STATE OF VERMONT
AGENCY OF TRANSPORTATION

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VAOT STANDARDS

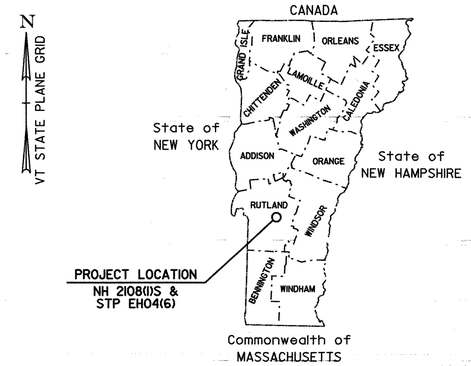
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PROPOSED IMPROVEMENT
TOWN OF WALLINGFORD
COUNTY OF RUTLAND
U.S. ROUTE 7

BEGINNING AT THE DANBY/ WALLINGFORD TOWN LINE ON U. S. ROUTE 7 AT MM 0.000 = STA. 0+000.00 AND EXTENDING NORTHERLY ALONG U.S. ROUTE 7 FOR A DISTANCE OF 10 024.604 m (6.229 MILES) TO MM 6.229 = STA. 10+024.604 IN THE TOWN OF WALLINGFORD

LENGTH OF ROADWAY 10 024.604 m (6.229 MILES)
LENGTH OF PROJECT 10 024.604 m (6.229 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A SHIM / LEVELING COURSE AND WEARING COURSE; SIDEWALK RECONSTRUCTION, NEW PAVEMENT MARKINGS, NEW SIGNS, GUARDRAIL IMPROVEMENTS AND INCIDENTAL ITEMS.



RECORD PLANS

CONTRACTOR: KUBRICKY CONSTRUCTION CORP. – GLENS FALLS, NY

RESIDENT ENGINEER: TIM POCKETTE

CONSTRUCTION BEGAN: FEBRUARY 2, 2006

CONSTRUCTION COMPLETE: OCTOBER 30, 2007

RECORD PLANS BY: TIM POCKETTE & JUDY. GILMORE

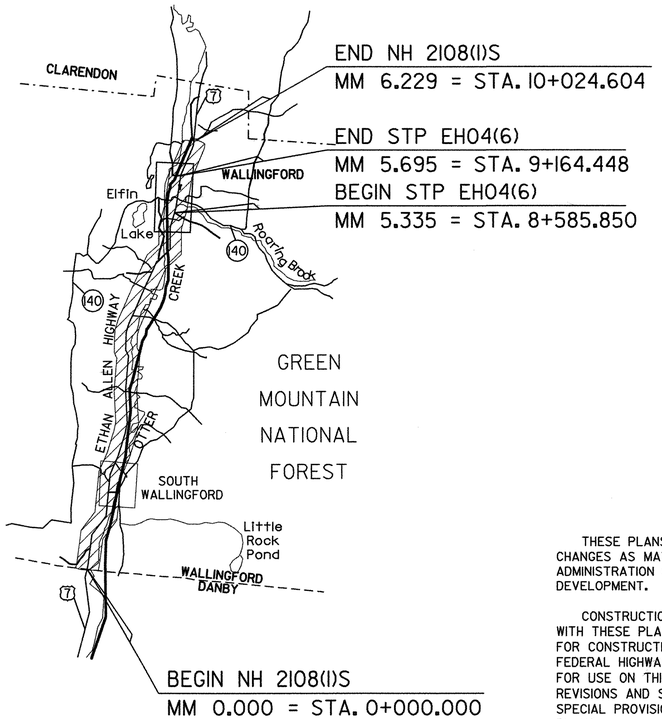
I HEREBY CERTIFY THAT ALL THE CONSTUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY _____ RESIDENT ENGINEER

DATE 05-01-07

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.





TRAFFIC DATA

U.S. ROUTE 7 (BEGIN PROJECT TO TH 59)

2001 ADT = 4500
2001 DHV = 610
2011 ADT = 5300
2011 DHV = 700

2001~2011 CUM. ESALS = 1,831,000

U.S. ROUTE 7 (TH 59 TO VT. ROUTE 140)

2001 ADT = 5600
2001 DHV = 740
2011 ADT = 6600
2011 DHV = 850

2001~2011 CUM. ESALS = 2,279,000

U.S. ROUTE 4 (VT. ROUTE 140 TO END PROJECT)

2001 ADT = 7200
2001 DHV = 900
2011 ADT = 8500
2011 DHV = 1010

2001~2011 CUM. ESALS = 1,882,000

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	1,139,500
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	PG 58-34

CONVENTIONAL SIGNS

COUNTY LINE
TOWN LINE
LIMITS OF ACCESS
POINT OF ACCESS
FENCE LINE
STONE WALL
TRAVELED WAY
GUARD RAIL
RAILROAD
SURVEY LINE
CULVERT
POWER POLE
TELEPHONE POLE
TREES
CONTROL OF ACCESS
PROPERTY LINE
R.O.W. TAKING LINE
SLOPE RIGHTS
TOP OF CUT
TOE OF SLOPE

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

VAOT Metric

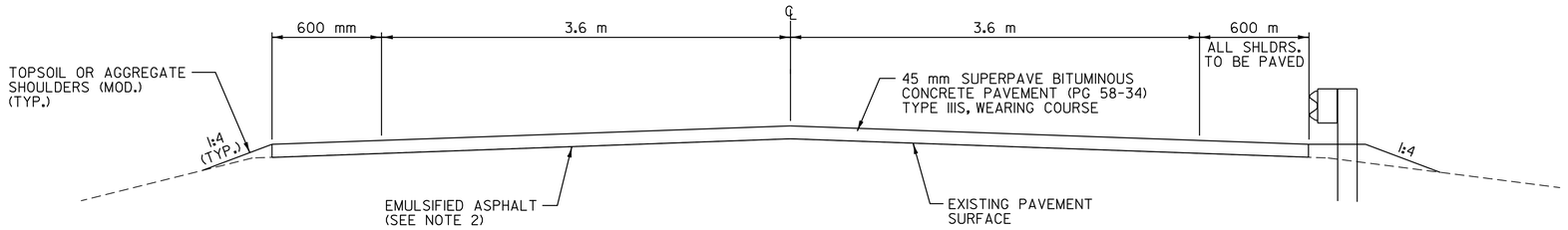
APPROVED _____ DATE 10-6-2005
for DIRECTOR OF PROGRAM DEVELOPMENT

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

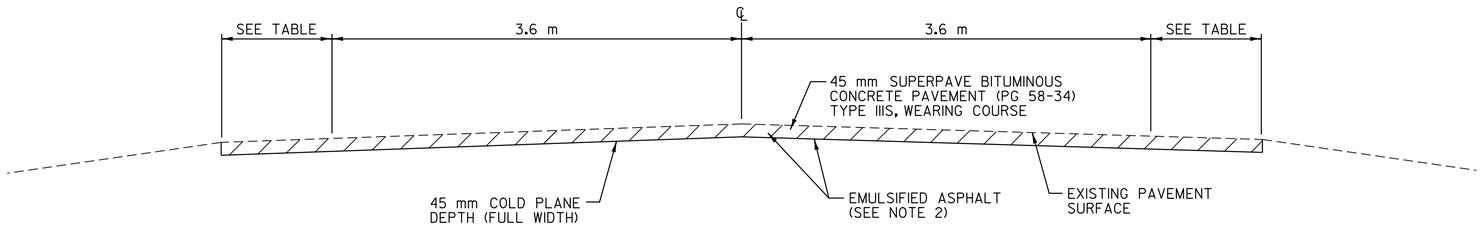
PROJECT WALLINGFORD
NH 2108(1)S & STP EH04(6)
SHEET 1 OF 110 SHEETS

/pave/98b098/pb098.dgn pb098.1



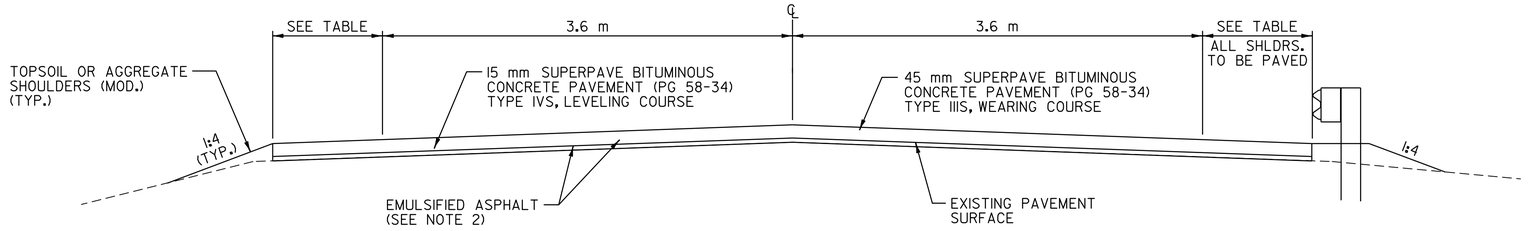
OVERLAY TYPICAL SECTION

STA. 0+000.000 TO STA. 1+700.000



COLD PLANE TYPICAL SECTION

STA. 1+700.000 TO STA. 2+100.000



OVERLAY TYPICAL SECTION

STA. 2+100.000 TO STA. 7+421.000

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING †	NOTES
WALLINGFORD U.S. ROUTE 7	0+000.000	1+700.000	0.6 m - 3.6 m - 3.6 m - 0.6 m	45	-	PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	1+700.000	2+100.000	0.6 m - 3.6 m - 3.6 m - 0.6 m	45	-	COLD PLANE 45 mm PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	2+100.000	4+500.000	0.6 m - 3.6 m - 3.6 m - 0.6 m	45	291	LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	4+500.000	5+160.000	2.4 m - 3.6 m - 3.6 m - 2.4 m	45	280	LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	5+160.000	7+100.000	0.6 m - 3.6 m - 3.6 m - 0.6 m	45	587	LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	7+100.000	7+421.000	2.4 m - 3.6 m - 3.6 m - 2.4 m	45	130	LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	7+421.000	7+501.000	NO PAVING			BR79
WALLINGFORD U.S. ROUTE 7	7+501.000	7+615.000	2.4 m - 3.6 m - 3.6 m - 2.4 m	45	50	COLD PLANE 60 mm, LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	7+615.000	7+645.000	NO PAVING			BR80
WALLINGFORD U.S. ROUTE 7	7+645.000	7+950.000	2.4 m - 3.6 m - 3.6 m - 2.4 m	45	129	COLD PLANE 60 mm, LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	7+950.000	8+280.000	0.9 m - 3.6 m - 3.6 m - 0.9 m	45	107	COLD PLANE 60 mm, LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	8+280.000	8+360.000	1.5 m - 3.6 m - 3.6 m - 1.5 m	45	29	COLD PLANE 60 mm, LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	8+360.000	8+530.000	2.1m - 3.6 m - 3.6 m - 2.1m	45	69	COLD PLANE 60 mm, LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	8+530.000	8+620.000	2.1m - 3.6 m - 3.6 m - 1.2 m	45	34	COLD PLANE 60 mm, LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	8+620.000	8+800.000	VARIES SEE PLAN	45	78	COLD PLANE 60 mm, LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	8+800.000	9+050.000	2.4 m - 3.6 m - 3.6 m - 2.4 m	45	108	COLD PLANE 60 mm, LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	9+050.000	9+180.000	1.5 m - 3.6 m - 3.6 m - 2.4 m	45	53	COLD PLANE 60 mm, LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	9+180.000	9+300.000	1.5 m - 3.6 m - 3.6 m - 1.5 m	45	45	COLD PLANE 60 mm, LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS
WALLINGFORD U.S. ROUTE 7	9+300.000	10+024.604	0.6 m - 3.6 m - 3.6 m - 0.6 m	45	224	COLD PLANE 60 mm, LEVEL WITH 15 mm TYPE IVS & PAVE WITH 45 mm TYPE IIIS

DATUM
VERTICAL N/A
HORIZONTAL N/A

NOTES

1. THE WEARING COURSE SHALL BE TYPE IIIS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES AT THE RATE OF 0.12 L/m^2 OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 5 mm (TOTAL THICKNESS EXCLUDING LEVELING)
4. ALL DRIVEWAYS, MAILBOX TURNOUTS AND GRAVEL PULLOFFS SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER. ALL MAILBOX TURNOUTS SHALL HAVE THE EXISTING EDGE OF PAVEMENT BACKED-UP WITH COLD PLANE GRINDINGS PRIOR TO THE PLACEMENT OF THE PAVED APRON. ALL GRAVEL PULLOFFS SHALL HAVE 100 mm OF COLD PLANE GRINDINGS PLACED ON THE EXISTING SURFACE AND COMPACTED. THE CONTRACTOR SHALL COMPLETE THIS WORK USING COLD PLANE GRINDINGS PRODUCED DURING THE CONSTRUCTION OF THIS PROJECT. ANY AND ALL REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE AS DIRECTED AND WILL BE PAID FOR UNDER THE APPLICABLE RENTAL ITEM(S). IF REQUIRED, A NEW DRIVEWAY SUBBASE SHALL BE CONSTRUCTED AND WILL BE PAID FOR UNDER ITEM 301.28, SUBBASE OF CRUSHED GRAVEL (FINE GRADED). A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 490.30. ESTIMATED QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
5. PIPE INLET AND OUTLET AREAS, AND DITCH CLEANING THROUGHOUT THE PROJECT SHALL BE PERFORMED AT LOCATIONS AS INDICATED ON PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT SHALL BE MADE UNDER APPLICABLE RENTAL ITEM(S).
6. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 75 mm OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATION WILL BE PAID FOR AS ALL-PURPOSE EXCAVATOR OR GRADER RENTAL. MATERIAL REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED).
7. 0.9 m OF BACKING IS REQUIRED BEHIND FACE OF GUARDRAIL WITH 1.8 m POSTS. IF THIS CANNOT BE OBTAINED, THEN 2.4 m POSTS SHALL BE USED.
8. DITCHING MATERIAL SHALL BE USED FOR THE CONSTRUCTION OF MANUFACTURED TERMINAL SECTION FLARES WHICH SHALL BE CAPPED WITH AN ESTIMATED 75 mm DEPTH OF AGGREGATE SHOULDER MATERIAL (MOD.) UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 20 m^3 OF DITCHING MATERIAL AND 5 TONS OF AGGREGATE SHOULDER MATERIAL (MOD.) FOR EACH GUARDRAIL TERMINAL.
9. ALL EDGES OF PAVEMENT SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12 AGGREGATE SHOULDERS (MOD.).
10. GRASS GROWING ADJACENT TO PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT WHICH MAY HAMPER PLACEMENT OF THE NEW BITUMINOUS CONCRETE SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
11. AN ESTIMATED QUANTITY OF ITEM 613.10 STONE FILL, TYPE I AND ITEM 649.31 GEOTEXTILE UNDER STONE FILL HAS BEEN INCLUDED TO REPAIR WASHOUTS OF EXISTING SIDE SLOPES AND CULVERT OUTLETS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

RURAL AREAS – SEED MIXTURE

% MASS	kg/ha	NAME	PUR %	GERM %
37.5	26.0	CREEPING RED FESCUE	98	85
37.5	26.0	TALL FESCUE	95	90
5.0	4.0	RED TOP	95	90
15.0	10.0	BIRDSFOOT TREFOIL	98	85
5.0	4.0	ANNUAL RYE GRASS	95	85
100.0	70.0			

SEED MIXTURE:
SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY MASS AND SHALL BE FREE OF ALL NOXIOUS SEED.

SEED:
TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE RESIDENT ENGINEER.

FERTILIZER:
FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha (HYDRO SEEDERS MAY USE 19-19-19 FORMULA)

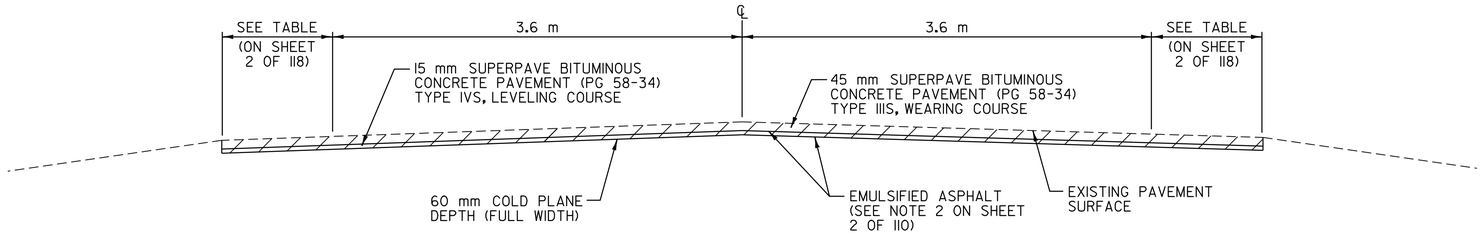
AGRICULTURAL LIMESTONE:
TO BE APPLIED AT THE RATE OF 4.5 tons/ha OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH:
TO BE PLACED ON EARTH SLOPES AT THE RATE OF 4.5 tons/ha OR AS DIRECTED BY THE RESIDENT ENGINEER.

TOPSOIL:
TO BE USED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

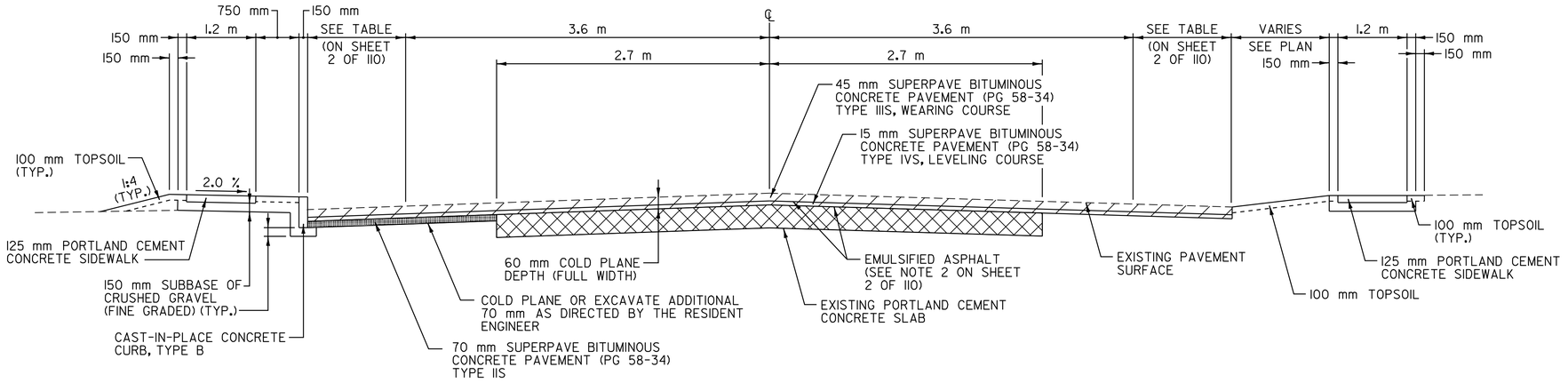
PROJECT TYPICAL SHEET 1

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PROJ. NAME WALLINGFORD
PROJ. NO. NH-2108(1)S & STP-EH04(6)
SHEET 2 OF 110 SHEETS



COLD PLANE TYPICAL SECTION

STA.7+501.000 TO STA. 7+615.000
STA. 7+645.000 TO STA. 8+580.000
STA. 9+180.000 TO STA. 10+024.604



COLD PLANE TYPICAL SECTION W/SIDEWALK RECONSTRUCTION

STA. 8+580.000 TO STA. 9+180.000

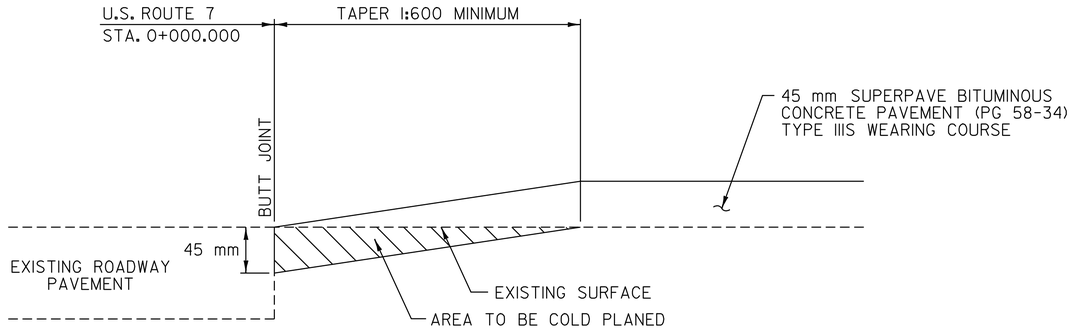
HORIZONTAL CONTROL TABLE FOR SIDEWALK RECONSTRUCTION AREA

HCL POINT	COORDINATES		HCL STATION	DESCRIPTION
	NORTHING	EASTING		
U.S. ROUTE 7				
BEGIN U.S. ROUTE 7	107811.244	461346.869	8+504.838	
P.C. CURVE 1	107840.679	461355.109	8+535.404	
P.I. CURVE 1	107888.692	461368.550	P.I. STA. 8+585.263 BK = P.I. STA. 8+585.035 AHD.	
P.T. CURVE 1	107938.265	461373.882	8+634.894	
P.C. CURVE 2	108167.552	461398.542	8+865.503	
P.I. CURVE 2	108209.646	461403.069	P.I. STA. 8+907.840 BK = P.I. STA. 8+907.834 AHD.	
P.T. CURVE 2	108251.596	461408.782	8+950.171	
END U.S. ROUTE 7	108499.139	461442.497	9+200.000	

DATUM
VERTICAL N/A
HORIZONTAL N/A

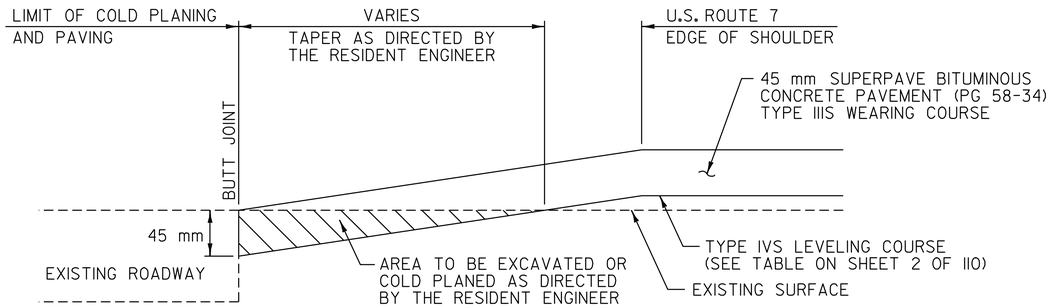
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IPARM FILE pb098typ2.i DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH-2108(1)S & STP-EH04(6)
SHEET 3 OF 110 SHEETS



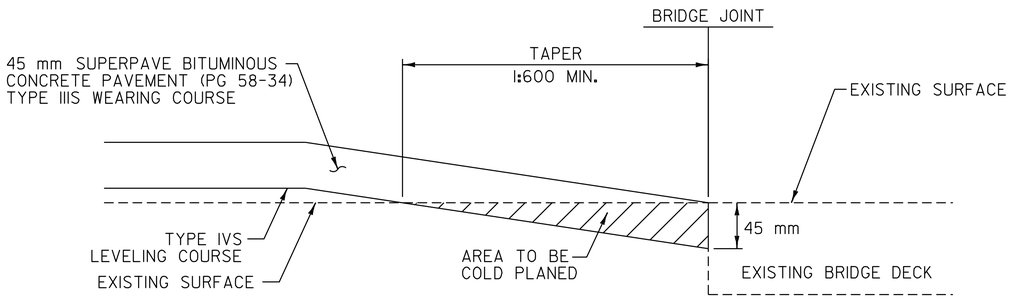
APPROACH AREA DETAIL

U.S. ROUTE 7 STA. 0+000.000 - BEGIN OVERLAY



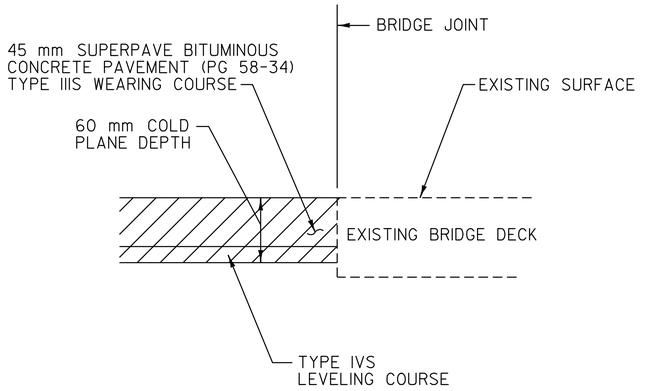
APPROACH AREA DETAIL

T-51 T-14
T-48 T-13
T-34



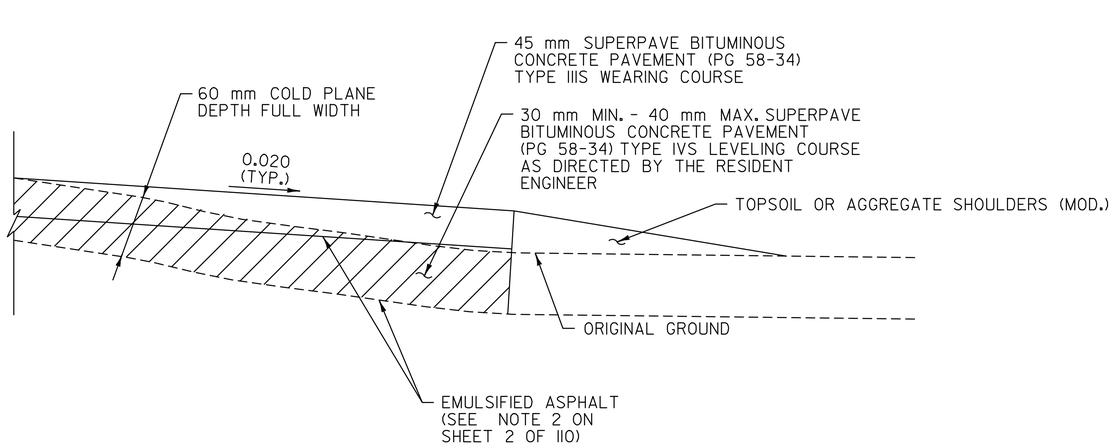
BRIDGE TRANSITION AREA DETAIL

STA. 7+421.000 - END OVERLAY - BEGIN BR 79

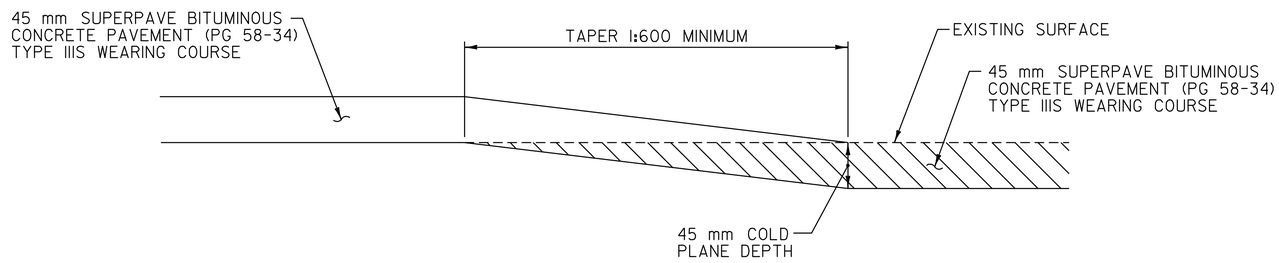


BRIDGE TRANSITION DETAIL

STA. 7+501.000 - BEGIN COLD PLANING - END BR 79
STA. 7+615.000 - STOP COLD PLANING - BEGIN BR 80
STA. 7+645.000 - RESUME COLD PLANING - END BR 80



LEVELING DETAIL



TRANSITION AREA DETAIL

U.S. ROUTE 7 STA. 1+700.000 - STOP OVERLAY - BEGIN COLD PLANE
U.S. ROUTE 7 STA. 2+100.000 - END COLD PLANING - RESUME OVERLAY

DATUM
VERTICAL N/A
HORIZONTAL N/A

PROJECT TYPICAL SHEET 3

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098typ3.i DATE PLOTTED 08-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & SIP EH04(6)
SHEET 4 OF 110 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

VAOT Metric

SUMMARY OF ESTIMATED QUANTITIES

		FULL C.E.	STP EH04(6) EROSION CONTROL	EMPLOYEE TRAINEESHIP	STP EH04(6)	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND
		-	-	-	385	15	400	m³	UNCLASSIFIED EXCAVATION	203.17	20
		-	-	-	35	-	35	m³	EARTH BORROW	203.30	3
		-	-	-	-	4	4	m³	TRENCH EXCAVATION OF EARTH	204.20	0.5
		-	-	-	-	1	1	m³	TRENCH EXCAVATION OF EARTH (MOD.) (N.A.B.I.)	204.20	-
		-	-	-	-	2	2	m³	GRANULAR BACKFILL FOR STRUCTURES	204.30	0.5
		-	-	-	-	31000	31000	m²	COLD PLANING - BITUMINOUS PAVEMENT	210.10	886
		-	-	-	1103	22	1125	t	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.28	26.1
		-	-	-	10	-	10	m³	AGGREGATE SURFACE COURSE	401.10	EST.
		-	-	-	-	1600	1600	t	AGGREGATE SHOULDERS (MOD.)	402.12	68
		-	-	-	-	16500	16500	Kg	EMULSIFIED ASPHALT	404.65	612
		-	-	-	-	1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (N.A.B.I.)	406.50	-
		-	-	-	-	13500	13500	t	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	409.30	512
		-	-	-	-	2	2	m³	CONCRETE, CLASS A	501.22	0.5
		-	-	-	-	1	1	EA	PRECAST REINFORCED CONCRETE CATCH BASIN W/CAST IRON GRATE	604.20	-
		-	-	-	-	7	7	EA	CHANGING ELEVATION OF DI, CB OR MH	604.40	-
		-	-	-	7	41	48	EA	REHABING DI, CB OR MH, CLASS I	604.412	-
		-	-	-	1	3	4	EA	CHANGING ELEVATION OF SEWER MANHOLE	604.42	-
		-	-	-	2	-	2	EA	REHABILITATION OF SEWER MANHOLE	604.43	-
		-	-	-	-	10	10	HR	POWER GRADER RENTAL	608.15	EST.
		-	-	-	-	200	200	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
		-	-	-	-	50	50	HR	POWER BROOM RENTAL	608.30	EST.
		-	-	-	-	50	50	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
		-	-	-	-	300	300	HR	TRUCK RENTAL	608.37	EST.
		-	-	-	-	75	75	m³	STONE FILL, TYPE I	613.10	EST.
		-	20	-	-	-	20	m³	STONE FILL, TYPE I (MOD. - INLET PROTECTION)	613.10	EST.
		-	-	-	470	-	470	m	CAST-IN-PLACE CONCRETE CURB, TYPE B	616.28	24.3
		-	-	-	-	450	450	m	TREATED TIMBER CURB	616.35	21
		-	-	-	-	4	4	EA	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	-
		-	-	-	908	42	950	m²	PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm	618.10	39.6
		-	-	-	50	-	50	m²	PORTLAND CEMENT CONCRETE SIDEWALK, 200 mm	618.11	6.1

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING-BITUMINOUS PAVEMENT
28658	m²	U.S. ROUTE 7
1321	m²	SIDE ROADS
135	m²	DRIVES
886	m²	ROUNDING
31000	m²	TOTAL
		AGGREGATE SHOULDERS (MOD.)
860	t	SHOULDER BACKUP
170	t	GUIDERAIL ENDSECTIONS
450	t	GRAVEL PULLOFFS
52	t	TIMBER CURB BACKUP
68	t	ROUNDING
1600	t	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34)
2200	t	LEVELING COURSE (TYPE IVS)
9815	t	WEARING COURSE (TYPE IIIS)
303	t	(TYPE IIS)
200	t	(TYPE IS)
235	t	SIDE ROADS
235	t	DRIVES & PARKING AREAS
512	t	ROUNDING
13500	t	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

PROJECT NAME: WALLINGFORD
PROJECT NUMBER: NH 2108(1)S & STP EH04(6)

FILE NAME: /pave/98b098/pd098.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
pb098qsl.1

PLOT DATE:02-JUL-2007 15:28
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 5 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 2

VAOT Metric

SUMMARY OF ESTIMATED QUANTITIES

		FULL C.E.	STP EH04(6) EROSION CONTROL	EMPLOYEE TRAINEESHIP	STP EH04(6)	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND
		-	-	-	-	20	20	m²	DETECTABLE WARNING SURFACE	618.30	0.16
		-	-	-	-	50	50	EA	YIELDING MARKER POSTS	619.17	-
		-	600	-	-	-	600	m	SNOW FENCE (MOD. - PDF)	620.70	-
		-	-	-	-	1800	1800	m	STEEL BEAM GUARDRAIL (GALVANIZED)	621.20	70.8
		-	-	-	-	780	780	m	STEEL BEAM GUARDRAIL W/2.4m POSTS (MOD.) (GALVANIZED)	621.20	31.4
		-	-	-	-	34	34	EA	MANUFACTURED TERMINAL SECTION (FLARED)	621.505	-
		-	-	-	-	1	1	EA	MANUFACTURED TERMINAL SECTION (TANGENT)	621.505	-
		-	-	-	-	4	4	EA	GUARDRAIL APPROACH SECTION, TYPE I (GALVANIZED)	621.70	-
		-	-	-	-	4	4	EA	GUARDRAIL APPROACH SECTION, TYPE II (GALVANIZED)	621.71	-
		-	-	-	-	2500	2500	m	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	93
		-	-	-	1	7	8	EA	ADJUST ELEVATION OF VALVE BOX	629.20	-
		-	-	-	2	-	2	EA	RELOCATE HYDRANT	629.29	-
		-	-	-	-	1000	1000	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.
		-	-	-	-	1500	1500	HR	FLAGGERS	630.15	EST.
		1	-	-	-	-	1	LS	FIELD OFFICE - ENGINEERS	631.10	-
		1	-	-	-	-	1	LS	TESTING EQUIPMENT - CONCRETE	631.16	-
		1	-	-	-	-	1	LS	TESTING EQUIPMENT - BITUMINOUS	631.17	-
		1	-	-	-	-	1	LU	FIELD OFFICE - TELEPHONE (N.A.B.I.)	631.25	-
		-	-	520	-	-	520	HR	EMPLOYEE TRAINEESHIP	634.10	-
		-	-	-	-	1	1	LS	MOBILIZATION / DEMOBILIZATION	635.11	-
		-	-	-	-	1	1	LS	TRAFFIC CONTROL	641.10	-
		-	-	-	-	1	1	LS	PUBLIC RELATIONS OFFICER	641.12	-
		-	-	-	-	4	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-
		-	-	-	-	20500	20500	m	DURABLE 100 mm WHITE LINE (THERMOPLASTIC)	646.40	731
		-	-	-	-	19000	19000	m	DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)	646.41	790
		-	-	-	-	135	135	m	DURABLE 200 mm WHITE LINE (THERMOPLASTIC)	646.42	5.8
		-	-	-	-	55	55	m	DURABLE 600 mm STOP BAR (THERMOPLASTIC)	646.46	3.6
		-	-	-	-	40	40	EA	DURABLE LETTER OR SYMBOL (THERMOPLASTIC)	646.50	-
		-	-	-	-	85	85	m	DURABLE CROSSWALK MARKINGS W/DIAGONAL (MOD.) (THERMOPLASTIC)	646.51	4.5
		-	-	-	-	38600	38600	m	TEMPORARY 100 mm WHITE LINE (PAINT)	646.60	1829
		-	-	-	-	35000	35000	m	TEMPORARY 100 mm YELLOW LINE (PAINT)	646.61	1140

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

PROJECT NAME: WALLINGFORD
PROJECT NUMBER: NH 2108(1)S & STP EH04(6)

FILE NAME: /pgve/98b098/pd098.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
pb098qs2.1

PLOT DATE: 02-JUL-2007 15:29
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 6 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 3

VAOT Metric

SUMMARY OF ESTIMATED QUANTITIES

		FULL C.E.	STP EH04(6) EROSION CONTROL	EMPLOYEE TRAINEESHIP	STP EH04(6)	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND
		-	-	-	-	135	135	m	TEMPORARY 600 mm STOP BAR (PAINT)	646.66	4.8
		-	-	-	-	68	68	EA	TEMPORARY LETTER OR SYMBOL (PAINT)	646.70	-
		-	-	-	-	170	170	m	TEMPORARY CROSSWALK MARKINGS W/DIAGONAL (MOD.) (PAINT)	646.71	9
		-	-	-	-	950	950	EA	LINE STRIPING TARGETS	646.76	-
		-	-	-	-	100	100	m²	GEOTEXTILE UNDER STONE FILL	649.31	EST.
		-	500	-	-	-	500	m²	GEOTEXTILE FOR SILT FENCE	649.51	EST.
		-	-	-	15	10	25	Kg	SEED	651.15	EST.
		-	-	-	15	10	25	Kg	FERTILIZER	651.18	EST.
		-	-	-	1	1	2	t	AGRICULTURAL LIMESTONE	651.20	EST.
		-	-	-	1	1	2	t	HAY MULCH	651.25	EST.
		-	-	-	10	-	10	m³	CEDAR BARK MULCH	651.27	EST.
		-	-	-	160	40	200	m³	TOPSOIL	651.35	EST.
		-	-	-	15	-	15	m³	TOPSOIL (MOD.- COMPOST)	651.35	EST.
		-	1	-	-	-	1	LS	EROSION PREVENTION & SEDIMENT CONTROL PLAN	652.10	-
		-	140	-	-	-	140	HR	MONITORING EROSION PREVENTION & SEDIMENT CONTROL PLAN	652.20	EST.
		-	1	-	-	-	1	LU	MAINTENANCE OF EROSION PREVENTION & SEDIMENT CONTROL PLAN (N.A.B.I.)	652.30	-
		-	-	-	-	2150	2150	m²	EROSION MATTING	654.10	88
		-	-	-	120	-	120	EA	DECIDUOUS SHRUB (LIGUSTRUM AMURENSE - AMUR PRIVET' - 500 mm - 600 mm, - CONTAINER)	656.35	EST.
		-	-	-	-	75	75	m²	TRAFFIC SIGNS, TYPE A	675.20	0.92
		-	-	-	-	28	28	m	FLANGED CHANNEL SIGN POST	675.301	0.4
									BEGIN SIGN POST OPTION ITEMS		
		-	-	-	-	825	825	m	FLANGED CHANNEL SIGN POST (MOD.)	675.301	38.4
		-	-	-	-	825	825	m	SQUARE TUBE SIGN POSTS AND ANCHOR	675.341	38.4
									END SIGN POST OPTION ITEMS		
		-	-	-	-	243	243	EA	REMOVING SIGNS	675.50	-
		-	-	-	-	17	17	EA	ERECTING SALVAGED SIGNS	675.60	-
		-	-	-	-	34	34	EA	DELINEATORS WITH STEEL POSTS	676.10	-
		-	-	-	-	73	73	m	VEHICLE LOOP DETECTOR	678.22	-
		-	-	-	-	1	1	LU	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	690.50	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

PROJECT NAME: WALLINGFORD
PROJECT NUMBER: NH 2108(1)S & STP EH04(6)

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PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
pb098qs3.1

PLOT DATE02-JUL-2007 15:29
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 7 OF 110

ITEM DETAIL SUMMARY SHEET 1

VAOT Metric

LOCATION			GUARDRAIL							DRAINAGE			MISCELLANEOUS							REMARKS
			616.35	621.20	621.20	621.505	621.70	621.71	621.80	204.20	204.30	604.20	203.17	301.28	501.22	616.28	618.10	618.11	618.30	
STATION	STATION	POS.	TREATED TIMBER CURB	STEEL BEAM G.R.	STEEL BEAM G.R. W/2.4m POSTS (MOD.)	MANUF. TERM. SECTION (FLARED)	GUARDRAIL APPROACH SECT. TYPE I	GUARDRAIL APPROACH SECT. TYPE II	REMOVE & DISP. G.R.	TRENCH EXCAVAT. OF EARTH	GRANULAR BACKFILL FOR STRUCT.	PRECAST RCDI W/CAST IRON GRATE	UNCLASS. EXCAVAT.	SUBBASE OF CRUSHED GRAVEL	CONCRETE, CLASS A	CAST IN PLACE PCC CURB TYPE B	P.C.C. SIDEWALK 125mm	P.C.C. SIDEWALK 200mm	DETECTABLE WARNING SURFACE	
			m	m	m	EA	EA	EA	m	m^3	m^3	EA	m^3	t	m^3	m	m^2	m^2	m^2	
WALLINGFORD U.S. ROUTE 7																				
~~0+807.9~~	~~0+948.5~~	RT		~~117.8~~		~~2~~			~~86~~											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN
SEE	BELOW *																			STA. 0+807.9 - STA. 0+819.3 & STA. 0+937.1 - STA. 0+948.5.
1+255	1+308																			
~~1+244.0~~	~~1+445.4~~	RT		53.3	~~178.6~~	2			198											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN
1+308	1+351				41.9															STA. 1+244.0 - STA. 1+255.4 & STA. 1+434.0 - STA. 1+445.4.
1+351	1+438			87.6																
2+~~217.0~~	2+~~357.6~~	LT			~~117.8~~	2			138											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN
228	277				49.5															STA. 2+217.0 - STA. 2+228.4 & STA. 2+346.2 - STA. 2+357.6.
2+277	2+343	LT		64.8																
~~2+220.0~~	~~2+383.4~~	RT	135		~~140.6~~	2			160											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN
+231	+372				141															STA. 2+220.0 - STA. 2+231.4 & STA. 2+372.0 - STA. 2+383.4.
																				INSTALL TREATED TIMBER CURB FROM STA. 2+233.0 TO STA. 2+368.0.
2~~+823.7~~	2+926.3	LT		~~79.8~~	87.6	2			100											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED)
+835																				BETWEEN STA. 2+823.7 - STA. 2+835.1 & STA. 2+914.9 - STA. 2+926.3.
~~2+986.2~~	~~3+221.8~~	~~RT~~		~~212.8~~		~~2~~			~~234~~											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN
SEE	BELOW **																			STA. 2+986.2 - STA. 2+997.6 & STA. 3+210.4 - STA. 3+221.8.
3+~~363.5~~	3+~~697.9~~	RT			~~311.6~~	2														INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN
375	686				312.4															STA. 3+363.5 - STA. 3+374.9 & STA. 3+686.5 - STA. 3+697.9.
									178											
4+~~781.2~~	4+956.0	RT		~~152.0~~		2			~~173~~											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN
742				160																STA. 4+781.2 - STA. 4+792.6 & STA. 4+944.6 - STA. 4+956.0.
4+962.8	5+050.2	RT		~~64.6~~		2			85											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN
				64.8																STA. 4+962.8 - STA. 4+974.2 & STA. 5+038.8 - STA. 5+050.2.
5+058.2	5+103.8	RT		~~22.8~~		2			46											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN
				22.9																STA. 5+058.2 - STA. 5+069.6 & STA. 5+092.4 - STA. 5+103.8.
5+~~316.8~~	5+~~472.6~~	LT		~~133.0~~	95.3	2			114											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN
+328	423																			STA. 5+316.8 - STA. 5+328.2 & STA. 5+461.2 - STA. 5+472.6.
6+523.0	6+648.4	LT		~~102.6~~		2			115											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN
				95.3																STA. 6+523.0 - STA. 6+534.4 & STA. 6+637.0 - STA. 6+648.4.
6+527.0	6+637.2	RT		~~87.4~~		2			107											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN
				87.6																STA. 6+527.0 - STA. 6+538.4 & STA. 6+625.8 - STA. 6+637.2.
7+204.1	7+268.7	RT		~~41.8~~		2			32											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN
				53.3																STA. 7+204.1 - STA. 7+215.5 & STA. 7+257.3 - STA. 7+268.7.
7+379.8	7+414.0	RT		7.6		1	1		32											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 7+379.8
																				- STA. 7+391.2. BEGIN APPROACH SECTION TYPE I AT STA. 7+398.8 AND CONNECT
																				TO EXISTING BRIDGE RAIL AT STA. 7+414.0. SEE SHEETS 81 & 82 OF 110 FOR BRIDGE
																				APPROACH SECTION DETAILS. SEE SHEET 83 OF 110 FOR BRIDGE 79 DETAILS.
7+387.8	7+422.0	LT		19.0		1		1	31											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 7+387.8
																				- STA. 7+399.2. BEGIN APPROACH SECTION TYPE II AT STA. 7+418.2 AND CONNECT
																				TO EXISTING BRIDGE RAIL AT STA. 7+422.0. SEE SHEETS 81 & 82 OF 110 FOR BRIDGE
																				APPROACH SECTION DETAILS. SEE SHEET 83 OF 110 FOR BRIDGE 79 DETAILS.
7+494.0	7+604.0	RT		91.0			1	1	110											CONNECT APPROACH SECTION TYPE II TO EXISTING BRIDGE RAIL AT STA. 7+494.0 AND END
																				AT STA. 7+497.8. BEGIN APPROACH SECTION TYPE I AT STA. 7+588.8 AND CONNECT TO
																				EXISTING BRIDGE RAIL AT STA. 7+604.0. SEE SHEETS 81 & 82 OF 110 FOR BRIDGE APPROACH
																				SECTION DETAILS. SEE SHEETS 83 & 84 OF 110 FOR BRIDGE 79 & 80 DETAILS.
*0+819	0+854	RT		34.3		2			86											
0+854	0+915	RT			61.0															
0+915	0+937	RT		22.9																
**																				
2+997	3+077	RT			80.0	2			234											
3+077	3+146	RT		68.6																
3+146	3+188	RT			41.9															
3+188	3+215	RT		26.7																
SHEET SUBTOTAL			135	1132.2	~~748.6~~ 910.6	30	2	2	1761											

DATUM
VERTICAL N/A
HORIZONTAL N/A

ITEM DETAIL SUMMARY SHEET #1

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
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PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 8 OF 110 SHEETS

ITEM DETAIL SUMMARY SHEET 2

VDOT Metric

LOCATION			GUARDRAIL							DRAINAGE			MISCELLANEOUS							REMARKS
			616.35	621.20	621.20	621.505	621.70	621.71	621.80	204.20	204.30	604.20	203.17	301.28	501.22	616.28	618.10	618.11	618.30	
STATION	STATION	POS.	TREATED TIMBER CURB	STEEL BEAM G.R.	STEEL BEAM G.R. W/2.4m POSTS(MOD.)	MANUF. TERM. SECTION (FLARED)	GUARDRAIL APPROACH SECT. TYPE I	GUARDRAIL APPROACH SECT. TYPE II	REMOVE & DISP. G.R.	TRENCH EXCAVAT. OF EARTH	GRANULAR BACKFILL FOR STRUCT.	PRECAST RCDI W/CAST IRON GRATE	UNCLASS. EXCAVAT.	SUBBASE OF CRUSHED GRAVEL	CONCRETE, CLASS A	CAST IN PLACE PCC CURB TYPE B	P.C.C. SIDEWALK 125mm	P.C.C. SIDEWALK 200mm	DETECTABLE WARNING SURFACE	
			m	m	m	EA	EA	EA	m	m^3	m^3	EA	m^3	t	m^3	m	m^2	m^2	m^2	
WALLINGFORD U.S. ROUTE 7																				
7+~~502.0~~	7+~~624.0~~	LT	124	~~103.0~~			1	1	122											CONNECT APPROACH SECTION TYPE I TO EXISTING BRIDGE RAIL AT STA. 7+502.0 AND END
+517	+609			91.4																AT STA. 7+517.2. BEGIN APPROACH SECTION TYPE II AT STA. 7+620.2 AND CONNECT TO
																				EXISTING BRIDGE RAIL AT STA. 7+624.0. SEE SHEETS 81 & 82 OF 110 FOR BRIDGE APPROACH
																				SECTION DETAILS. SEE SHEETS 83 & 84 OF 110 FOR BRIDGE 79 & 80 DETAILS. INSTALL
																				TREATED TIMBER CURB FROM STA. 7+501.0 TO STA. 7+625.0.
7+637.0	7+830.8	RT		~~178.6~~		1		1	175											CONNECT APPROACH SECTION TYPE II TO EXISTING BRIDGE RAIL AT STA. 7+637.0 AND END
				190.5																AT STA. 7+640.8. SEE SHEETS 81 & 82 OF 110 FOR BRIDGE APPROACH SECTION DETAILS. SEE
																				SHEET 84 OF 110 FOR BRIDGE 80 DETAILS. INSTALL NEW MANUFACTURED TERMINAL
																				SECTION (FLARED) BETWEEN STA. 7+819.4 - STA. 7+830.8.
7+660.0	7+~~846.2~~	LT	170	~~159.6~~		1	1		173											CONNECT APPROACH SECTION TYPE I TO EXISTING BRIDGE RAIL AT STA. 7+660.0 AND END
	+823			148.6																AT STA. 7+675.2. SEE SHEETS 81 & 82 OF 110 FOR BRIDGE APPROACH SECTION DETAILS. SEE
																				SHEET 84 OF 110 FOR BRIDGE 80 DETAILS. INSTALL NEW MANUFACTURED TERMINAL
																				SECTION (FLARED) BETWEEN STA. 7+834.8 - STA. 7+846.2. INSTALL TREATED TIMBER CURB
																				FROM 7+659.0 TO STA. 7+829.0.
7+857.7	8+036.3	LT		~~155.8~~		2			176											INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED)
				152.4																BETWEEN STA. 7+857.7 - STA. 7+869.1 & STA. 8+024.9 - STA. 8+036.3.
8+468.5	8+472.0	RT											1.4	1.8			4.2		0.72	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE.
8+482.0	8+485.5	RT											1.4	1.8			4.2		0.72	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE.
8+558.5	8+562.0	RT											1.4	1.8			4.2		0.72	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE.
8+568.0	8+574.5	RT											1.4	1.8			4.2		0.72	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE.
8+573.5	8+577.0	LT											1.4	1.8			4.2		0.72	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE.
8+583.3	8+586.0	LT														6.0				
8+585.850	8+605.1	LT															24.6		0.72	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE AT STA. 8+585.9.
8+587.8	8+605.1	LT														17.0				
8+612.0	8+720.0	LT															141.4			
8+612.0	8+632.3	LT														20.5				
8+636.2	8+645.6	LT														9.0				
8+649.1	8+660.5	LT														11.5				
8+664.9	8+693.1	LT														28.2				
8+675.5		LT								3.5	1.5	1								INSTALL NEW RCDI WITH TYPE D FRAME AND GRATE ALONG EXISTING PIPE AS DIRECTED
																				BY THE RESIDENT ENGINEER.
8+676.0		LT											0.9	3.5	1.5					ABANDON EXISTING STRUCTURE & PIPE STUB AS DIRECTED BY THE RESIDENT ENGINEER.
																				SEE SHEET 85 OF 110 FOR ABANDONING DRAINAGE STRUCTURES AND PIPES DETAILS.
8+696.0	8+707.3	LT														11.3				
8+710.9	8+720.0	LT														9.1				
8+740.6		LT											0.6	0.8			2.3		0.95	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE.
8+740.6		RT											0.6	0.8			2.3		0.95	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE.
8+744.4		LT											0.6	0.8			2.3		0.95	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE.
SHEET SUBTOTAL			294	~~597~~		4	2	2	646	3.5	1.5	1	9.7	14.9	1.5	112.6	193.9		7.17	
				582.9																

DATUM
VERTICAL N/A
HORIZONTAL N/A

ITEM DETAIL SUMMARY SHEET #2

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098id2.i DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH-2108(1)S & STP-EH04(6)
SHEET 9 OF 110 SHEETS

ITEM DETAIL SUMMARY SHEET 3

VDOT Metric

LOCATION			GUARDRAIL							DRAINAGE			MISCELLANEOUS							REMARKS
			616.35	621.20	621.20	621.505	621.70	621.71	621.80	204.20	204.30	604.20	203.17	301.28	501.22	616.28	618.10	618.11	618.30	
STATION	STATION	POS.	TREATED TIMBER CURB	STEEL BEAM G.R.	STEEL BEAM G.R. W/2.4m POSTS(MOD.)	MANUF. TERM. SECTION (FLARED)	GUARDRAIL APPROACH SECT. TYPE I	GUARDRAIL APPROACH SECT. TYPE II	REMOVE & DISP. G.R.	TRENCH EXCAVAT. OF EARTH	GRANULAR BACKFILL FOR STRUCT.	PRECAST RCDI W/CAST IRON GRATE	UNCLASS. EXCAVAT.	SUBBASE OF CRUSHED GRAVEL	CONCRETE, CLASS A	CAST IN PLACE PCC CURB TYPE B	P.C.C. SIDEWALK 125mm	P.C.C. SIDEWALK 200mm	DETECTABLE WARNING SURFACE	
			m	m	m	EA	EA	EA	m	m^3	m^3	EA	m^3	t	m^3	m	m^2	m^2	m^2	
WALLINGFORD U.S. ROUTE 7																				
8+746.5		RT											0.6	0.8			2.3		0.95	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE.
8+753.8		LT											0.6	0.8			2.3		0.95	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE.
8+755.7		RT											0.6	0.8			2.3		0.95	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE.
8+748.1		RT											0.6	0.8			2.3		0.95	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE.
8+758.1		LT											0.6	0.8			2.3		0.95	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE.
8+780.0	8+946.2	LT															222.8		0.72	CONSTRUCT SIDEWALK RAMP, TYPE 3 WITH DETECTABLE WARNING SURFACE AT STA 8+946.2.
8+780.0	8+795.4	LT														15.4				
8+800.7	8+844.0	LT														43.3				
8+849.3	8+889.2	LT														40.0				
8+893.5	8+895.0	LT														1.5				
8+898.8	8+920.0	LT														21.2				
8+901.0	9+010.8	RT															134.4		0.72	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE AT STA. 9+010.8.
8+920.0	8+945.5	LT														28.0				
8+951.171		LT														12.5				
8+957.0	8+961.3	LT														9.2				
8+957.6	8+994.1	LT															211.5	43.9	1.44	INSTALL DETECTABLE WARNING SURFACES AT STA. 8+957.6 & STA. 8+961.0.
8+994.1	9+164.448	LT																	1.44	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE AT STA. 8+994.1 & STA. 9+164.4.
8+994.1	9+002.1	LT														10.0				
9+007.0	9+069.6	LT														62.6				
9+019.7	9+043.9	RT															29.2		1.44	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE AT STA. 9+019.7 & STA. 9+043.9.
9+052.6	9+136.0	RT															101.1		0.72	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE AT STA. 9+052.6.
9+077.7	9+100.0	LT														22.3				
9+100.0	9+120.9	LT														20.9				
9+124.9	9+163.1	LT														38.3				
9+163.2	9+168.5	LT														7.9				
9+163.2	9+166.7	RT											1.4	1.8			4.2		0.72	CONSTRUCT SIDEWALK RAMP, TYPE I WITH DETECTABLE WARNING SURFACE.
9+179.0		LT											0.5	0.6			1.8		0.72	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE.
SHEET SUBTOTAL			-	-	-	-	-	-	-	-	-	-	4.9	6.4	-	333.1	716.5	43.9	12.67	
SHEET 8 SUBTOTAL			135	1132.2	748.6	30	2	2	1761	-	-	-	-	-	-	-	-	-	-	
SHEET 9 SUBTOTAL			294	597	-	4	2	2	646	3.5	1.5	1	9.7	14.9	1.5	112.6	193.9	-	7.17	
ROUNDING			21	70.8	31.4	-	-	-	93	0.5	0.5	-	0.4	0.7	0.5	24.3	39.6	6.1	0.16	
TOTAL			450	1800	780	34	4	4	2500	4	2	1	15	22	2	470	950	50	20	

DATUM
VERTICAL N/A
HORIZONTAL N/A

ITEM DETAIL SUMMARY SHEET #3

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pd098id3.i DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH-2108(1)S & SIP-EH04(6)
SHEET 10 OF 110 SHEETS

LOCATION				METERS OF DITCHING			MISC. ITEMS			REMARKS
				PERCENT GRADE			654.10	613.10	649.31	
SITE	STATION	STATION	POS.	0-2	2-5	> 5	EROS. MATT.	STONE FILL TYPE I	GEOT. UNDER STONE FILL	
							m^2	m^3	m^2	
U.S. ROUTE 7										
WALLINGFORD										
1	0+010	0+055	LT	45						
2	0+535	0+865	LT	370						
3	1+225	1+460	LT	235						
4	2+575	2+820	LT		245		392			
5	2+575	2+980	RT		405		648			
6	2+925	3+202	LT		277		443			
7	3+439	3+621	LT		182		291			
8	6+320	6+500	LT		180		288			
9	8+145	8+250	LT	200						
SUBTOTAL				850	1289		2062			
ROUNDING				-	-		88			
TOTAL				850	1289		2150			

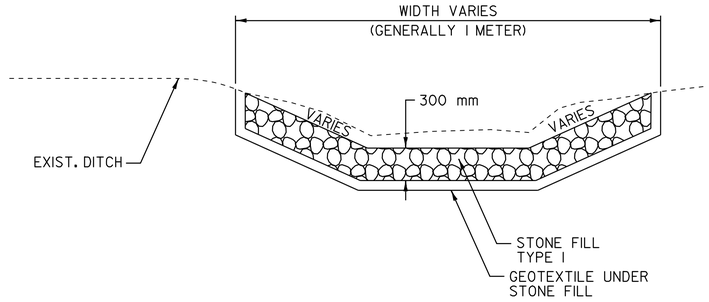
LOCATION				METERS OF DITCHING			MISC. ITEMS			REMARKS
				PERCENT GRADE			654.10	613.10	649.31	
SITE	STATION	STATION	POS.	0-2	2-5	> 5	EROS. MATT.	STONE FILL TYPE I	GEOT. UNDER STONE FILL	
							m^2	m^3	m^2	

LOCATION				METERS OF DITCHING			MISC. ITEMS			REMARKS
				PERCENT GRADE			654.10	613.10	649.31	
SITE	STATION	STATION	POS.	0-2	2-5	> 5	EROS. MATT.	STONE FILL TYPE I	GEOT. UNDER STONE FILL	
							m^2	m^3	m^2	

DATUM

VERTICAL N/A

HORIZONTAL N/A



DITCH DETAIL

NOT TO SCALE

NOTES:

1. PIPE INLET AND OUTLET AREAS AND DITCH CLEANING THROUGHOUT PROJECT SHALL BE PERFORMED AT LOCATIONS SPECIFIED AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).

2. AN ESTIMATED QUANTITY OF EROSION MATTING AND STONE FILL, TYPE I HAS BEEN INCLUDED. EROSION MATTING SHALL BE USED IN ALL DITCHES WITH A GRADE BETWEEN 2 AND 5 PERCENT AND STONE FILL, TYPE I SHALL BE USED IN ALL DITCHES WITH A GRADE GREATER THAN 5 PERCENT OR AS DIRECTED BY THE RESIDENT ENGINEER.

DITCH CLEANING DETAIL SHEET

SURVEYED BY N/A DATE N/A

DRAWN BY C.A.K. DATE 8/05

SQUAD LEADER D.E.G.

DESIGN FILE NO. /pgve/98b098/pb098.dgn

IPARM FILE pb098dscl.i DATE PLOTTED 20-JUL-2007 15:

PROJ. NAME WALLINGFORD

PROJ. NO. NH 2108(1)S & SIP EH04(6)

SHEET 11 OF 110 SHEETS _____

STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS

VAOT Metric

STATION km + m	DIST m	TOTAL EXCAVATION EARTH AND ROCK AREA m^2	TOTAL EXCAVATION EARTH AND ROCK VOLUME m^3	ROCK EXCAVATION AREA m^2	ROCK EXCAVATION VOLUME m^3	EMBANKMENT AREA m^2	EMBANKMENT VOLUME m^3	AREA m^2	VOLUME m^3
U.S ROUTE 7									
8+585.850		0.2		0		0.0			
	14.150		4		0		1		
8+600		0.4		0		0.1			
	20		8		0		1		
8+620		0.4		0		0.0		C	62
	20		8		0		4	FAC	1.000
8+640		0.4		0		0.4		F	27
	20		9		0		4	FAC	1.150
8+660		0.5		0		0.1		EXC	31
	20		8		0		5		
8+680		0.3		0		0.3			
	20		4		0		7		
8+700		0.3		0		0.4			
	20		6		0		3		
8+720		0.3		0		0.2			
8+740	SEE NOTE 1								
8+760	SEE NOTE 1								
8+780		0.3		0		0.2			
	20		15		0		2		
8+800		1.2		0		0.0			
	20		16		0		2		
8+820		0.4		0		0.2			
	20		5		0		4		
8+840		0.1		0		0.2		C	183
	20		4		0		5	FAC	1.000
8+860		0.3		0		0.3		F	36
	20		6		0		5	FAC	1.150
8+880		0.3		0		0.2		EXC	142
	20		6		0		3		
8+900		0.3		0		0.1			
	20		13		0		4		
8+920		1.0		0		0.3			
	20		17		0		7		
8+940		0.7		0		0.4			
	20		31		0		4		
8+960		2.4		0		0.0			
	20		51		0		0		
8+980		2.7		0		0.0			
	20		34		0		2		
9+000		0.7		0		0.2			
COLUMN FOOTING			245		0		63		

STATION km + m	DIST m	TOTAL EXCAVATION EARTH AND ROCK AREA m^2	TOTAL EXCAVATION EARTH AND ROCK VOLUME m^3	ROCK EXCAVATION AREA m^2	ROCK EXCAVATION VOLUME m^3	EMBANKMENT AREA m^2	EMBANKMENT VOLUME m^3	AREA m^2	VOLUME m^3
9+000		0.7		0.0		0.2			
	20		12		0.0		5		
9+020		0.5		0.0		0.3			
	20		11		0.0		6		
9+040		0.6		0.0		0.3		C	120
	20		15		0.0		4	FAC	1.000
9+060		0.9		0.0		0.1		F	47
	20		17		0.0		4	FAC	1.150
9+080		0.8		0.0		0.3		EXC	66
	20		23		0.0		6		
9+100		1.5		0.0		0.3			
	20		23		0.0		8		
9+120		0.8		0.0		0.5			
	20		12		0.0		7		
9+140		0.3		0.0		0.2			
	20		6		0.0		6		
9+160		0.3		0.0		0.4			
	4.448		1		0.0		1		
9+164.448		0.2		0.0		0.0			
SIDEWALK RAMPS									
			15		0		0	FAC	1.000
								F	0
								FAC	1.150
								EXC	14

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

VAOT Metric

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	DWG. NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
1	ROBB, PATRICIA	17	8+586.756 LT	8+605.576 LT			CONST(T)						17 m² (183 s. f.)
2	SAVERY, RICHARD & HELEN	17	8+612.416 LT	8+632.788 LT			CONST(T)						22 m² (273 s. f.)
			8+632.758 LT	8+635.472 LT			DRIVE(T)						4 m² (43 s. f.)
			8+635.312 LT	8+641.233 LT			CONST(T)						15 m² (161 s. f.)
			8+635.312 LT	8+641.233 LT			SR(T)						1 m² (11 s. f.)
3	BUSHEY, ROBERT & PATRICIA	17	8+641.143 LT	8+646.125 LT			SR(T)						3 m² (32 s. f.)
			8+641.156 LT	8+646.186 LT			CONST(T)						11 m² (118 s. f.)
			8+646.029 LT	8+648.949 LT			DRIVE(T)						4 m² (43 s. f.)
			8+648.949 LT	8+651.680 LT			SR(T)						2 m² (22 s. f.)
			8+648.949 LT	8+660.832 LT			CONST(T)						21 m² (226 s. f.)
			8+660.808 LT	8+664.534 LT			DRIVE(T)						1 m² (11 s. f.)
			8+664.534 LT	8+677.274 LT			CONST(T)						29 m² (312 s. f.)
4	PEET, BARBARA	17	8+677.274 LT	8+691.435 LT			CONST(T)						35 m² (378 s. f.)
			8+678.089 LT	8+691.458 LT			SR(T)						5 m² (54 s. f.)

REVISION NO.	SHEET	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

DR. (P) - DRAINAGE RIGHT
DIT. (P) - DITCHING RIGHT
CH. (P) - CHANNEL RIGHT
DRIVE (T) - DRIVE RIGHT
CUL. (P) - CULVERT RIGHT
[W] - WATER SOURCES

PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINE
TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

LEGEND
CZ (P) CLEAR ZONE
CONST(T) CONSTRUCTION EASEMENT
SR SR SLOPE RIGHTS
P/L PROPERTY LINE
TOP OF CUT
TOE OF SLOPE

R.O.W. PLANS

R.O.W. DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098rdl.1 DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & SIP EH04(6)
SHEET 13 OF 110 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

Metric VAOT

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	DWG. NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
5	KREBS, ALBERT & GAIL	17	8+691.457 LT	8+693.526 LT			CONST(T)						5 m² (54 s. f.)
			8+691.461 LT	8+693.367 LT			SR(T)						1 m² (11 s. f.)
			8+693.367 LT	8+695.727 LT			DRIVE(T)						2 m² (22 s. f.)
			8+695.731 LT	8+707.641 LT			SR(T)						8 m² (86 s. f.)
			8+695.731 LT	8+707.721 LT			CONST(T)						29 m² (312 s. f.)
			8+707.634 LT	8+710.628 LT			DRIVE(T)						2 m² (22 s. f.)
			8+710.585 LT	8+710.943 LT			CONST(T)						1 m² (11 s. f.)
			8+710.628 LT	8+710.971 LT			SR(T)						1 m² (11 s. f.)
6	GILBERT HART LIBRARY	17	8+710.943 LT	8+720.000 LT			CONST(T)						23 m² (248 s. f.)
			8+710.965 LT	8+720.000 LT			SR(T)						10 m² (108 s. f.)
7	SMITH, DENNIS	18	8+779.971 LT	8+795.904 LT			CONST(T)						32 m² (344 s. f.)
			8+795.955 LT	8+800.182 LT			DRIVE(T)						9 m² (97 s. f.)
8	SCHONBACHLER, KONSTANTIN	18	8+800.277 LT	8+844.489 LT			CONST(T)						91 m² (980 s. f.)
			8+848.804 LT	8+864.974 LT			CONST(T)						39 m² (420 s. f.)
			8+844.480 LT	8+848.778 LT			DRIVE(T)						2 m² (22 s. f.)
			8+848.803 LT	8+858.450 LT			SR(T)						2 m² (22 s. f.)
9	WEIDMAN, HAROLD & HELEN	18	8+864.814 LT	8+889.709 LT			CONST(T)						44 m² (474 s. f.)
			8+889.695 LT	8+892.951 LT			DRIVE(T)						3 m² (32 s. f.)

REVISION NO.	SHEET	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

DR. (P) - DRAINAGE RIGHT
DIT. (P) - DITCHING RIGHT
CH. (P) - CHANNEL RIGHT
DRIVE (T) - DRIVE RIGHT
CUL. (P) - CULVERT RIGHT
[W] - WATER SOURCES

PRESENT R.O.W.
TAKING WITHOUT ACCESS
P/L TAKING WITHOUT ACCESS ALONG PROPERTY LINE
TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

LEGEND
CZ (P) CLEAR ZONE
CONST(T) CONSTRUCTION EASEMENT
SR SR SLOPE RIGHTS
P/L PROPERTY LINE
TOP OF CUT
TOE OF SLOPE

R.O.W. PLANS

R.O.W. DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098rd2.1 DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 14 OF 110 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

VAOT Metric

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	DWG. NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
10	HARLOW, MICHAEL & MARY ELLEN	18	8+895.504 LT	8+898.264 LT			DRIVE(T)						2 m² (22 s. f.)
			8+898.265 LT	8+918.163 LT			CONST(T)						40 m² (431 s. f.)
11	WALLINGFORD ROTARY	18	8+900.987 RT	8+913.289 RT			CONST(T)						31 m² (334 s. f.)
12	WEEKS, TERRY	18,19	8+913.215 RT	8+914.569 RT			CONST(T)						3 m² (32 s. f.)
			8+917.659 RT	8+935.019 RT			CONST(T)						41 m² (441 s. f.)
13	DAVID J. KLOCK REV. TRUST	18,19	8+918.015 LT	8+943.217 LT			CONST(T)						72 m² (775 s. f.)
14	O'NEILL, DORIS & THOMAS, TRUSTEES	19	8+934.674 RT	8+958.306 RT			CONST(T)						50 m² (538 s. f.)
			8+960.067 RT	8+977.618 RT			CONST(T)						31 m² (334 s. f.)
15	HARRISON, DAVID	19	8+977.435 RT	9+010.020 RT			CONST(T)						50 m² (538 s. f.)
16	BEEBE, ALAN & DENISE	19	8+997.275 LT	8+999.332 LT			CONST(T)						6 m² (64 s. f.)
17	MOONEY, DEAN & LINDA	19	8+999.168 LT	9+002.784 LT			CONST(T)						6 m² (64 s. f.)
			9+002.636 LT	9+006.423 LT			DRIVE(T)						3 m² (32 s. f.)
			9+006.372 LT	9+044.617 LT			CONST(T)						95 m² (1023 s. f.)
			9+006.379 LT	9+044.612 LT			SR(T)						6 m² (64 s. f.)

REVISION NO.	SHEET	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

DR. (P) - DRAINAGE RIGHT
DIT. (P) - DITCHING RIGHT
CH. (P) - CHANNEL RIGHT
DRIVE (T) - DRIVE RIGHT
CUL. (P) - CULVERT RIGHT
[W] - WATER SOURCES

PRESENT R.O.W.
TAKING WITHOUT ACCESS
P / L — TAKING WITHOUT ACCESS ALONG PROPERTY LINE
TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

LEGEND

CZ (P) — CLEAR ZONE
CONST(T) — CONSTRUCTION EASEMENT
SR SR — SLOPE RIGHTS
P / L — PROPERTY LINE
TOP OF CUT
TOE OF SLOPE

R.O.W. PLANS

R.O.W. DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098rd3.1 DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 15 OF 110 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

VAOT Metric

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	DWG. NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
18	ALDOUS FUNERAL HOME c/o BARNHART, THOMAS & ANNE	19	9+044.412 LT	9+069.914 LT			CONST(T)						59 m² (635 s. f.)
			9+044.631 LT	9+069.994 LT			SR(T)						15 m² (161 s. f.)
			9+069.914 LT	9+074.055 LT			DRIVE(T)						16 m² (172 s. f.)
19	LEMMY REAL ESTATE, LTD	19	9+052.218 RT	9+081.240 RT			CONST(T)						58 m² (624 s. f.)
			9+086.640 RT	9+094.728 RT			CONST(T)						16 m² (172 s. f.)
20	KEYES, ROBERT & DIANE	19,20	9+074.087 LT	9+077.170 LT			DRIVE(T)						7 m² (75 s. f.)
			9+077.040 LT	9+104.516 LT			CONST(T)						45 m² (484 s. f.)
			9+077.040 LT	9+080.286 LT			SR(T)						4 m² (43 s. f.)
21	ROMAN CATHOLIC DIOCESE OF BURLINGTON	19,20	9+094.593 RT	9+097.364 RT			CONST(T)						5 m² (54 s. f.)
			9+100.772 RT	9+136.087 RT			CONST(T)						81 m² (872 s. f.)
22	DOIRON, RENE & GRETCHEN	20	9+104.498 LT	9+121.969 LT			CONST(T)						41 m² (441 s. f.)
			9+111.330 LT	9+121.710 LT			SR(T)						4 m² (43 s. f.)
			9+121.570 LT	9+124.423 LT			DRIVE(T)						2 m² (22 s. f.)
23	NIMTZ, RALPH & SHARON	20	9+124.629 LT	9+163.735 LT			CONST(T)						86 m² (926 s. f.)

REVISION NO.	SHEET	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

DR. (P) - DRAINAGE RIGHT
DIT. (P) - DITCHING RIGHT
CH. (P) - CHANNEL RIGHT
DRIVE (T) - DRIVE RIGHT
CUL. (P) - CULVERT RIGHT
[W] - WATER SOURCES

PRESENT R.O.W.
TAKING WITHOUT ACCESS
P / L — TAKING WITHOUT ACCESS ALONG PROPERTY LINE
TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

LEGEND

CZ (P) — CLEAR ZONE
CONST(T) — CONSTRUCTION EASEMENT
SR SR — SLOPE RIGHTS
P / L — PROPERTY LINE
TOP OF CUT
TOE OF SLOPE

R.O.W. PLANS

R.O.W. DETAIL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098rd4.1 DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 16 OF 110 SHEETS

LEGEND

COMBINATION SILT FENCE ON PDF FENCE

DRAINAGE STRUCTURE PROTECTION

STA. 8+577.0 LT
CONSTRUCT SIDEWALK RAMP, TYPE I

T-56
CLASS 3
FLORENCE AVENUE
MM 5.332 = STA. 8+581.022
(ASPHALT)

STA. 8+586.9 LT
BEGIN SIDEWALK RECONSTRUCTION
CONSTRUCT SIDEWALK RAMP, TYPE I

1 ROBB, PATRICIA

STOP SIDEWALK RECONSTRUCTION MATCH EXISTING
STA. 8+605.100

RESUME SIDEWALK RECONSTRUCTION MATCH EXISTING
STA. 8+612.000

BEGIN LT SHOULDER WIDENING
STA. 8+620.000

2 SAVERY, RICHARD & HELEN

BEGIN RT SHOULDER WIDENING
STA. 8+640.000

3 BUSHEY, ROBERT & PATRICIA

4 PEET, BARBARA

STA. 8+705.3 LT
UTILITY POLE

5 KREBS, ALBERT & GAIL

STOP SIDEWALK RECONSTRUCTION MATCH EXISTING
STA. 8+720.000

6 GILBERT HART LIBRARY

STA. 8+730

R=5.0 m (TYP.)

R=2.0 m

8+700

8+600

MATCH LINE

N15° 38' 21"E

N6° 08' 19"E

P.I. STA. 8+585.263 BK. =
P.I. STA. 8+585.035 AHD.

82
STA. 8+611.600
MM 5.351

HCTRL #2
N 107923.576
E 461378.447
ELEV. 183.213

P.T. STA. 8+634.894

HCTRL #1
N 107873.255
E 461369.275
ELEV. 182.970

STA. 8+562.0 RT
CONSTRUCT SIDEWALK RAMP, TYPE I

T-11
CLASS 3
MILL STREET
MM 5.324 = STA. 8+568.147
(ASPHALT)

STA. 8+568.0 RT
CONSTRUCT SIDEWALK RAMP, TYPE I

BEGIN R.O.W. PROJECT
NH 2108(1)S
STA. 8+586.756

R.O.W. PLANS

DATUM
VERTICAL NAVD_88
HORIZONTAL NAD_83_(1996)

LINES SHOWN ON THIS PLAN AS EXISTING PROPERTY LINES ARE BELIEVED TO BE ACCURATE BUT SHOULD NOT BE RELIED UPON FOR PURPOSES UNRELATED TO THE STATE OF VERMONT'S ACQUISITION OF LAND AND RIGHTS FOR THIS PROJECT.

THIS SHEET TO BE USED FOR RIGHT-OF-WAY INFORMATION ONLY.

5 0 5m
1:250 @ FULL SIZE

R.O.W. PLAN #1

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098rpl.1 DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & SIP EH04(6)
SHEET 17 OF 110 SHEETS

LEGEND

COMBINATION SILT FENCE ON PDF FENCE

DRAINAGE STRUCTURE PROTECTION

VAOT Metric

TOWN HIGHWAY ROUTE 140
CLASS 2
MM 5.437 = STA. 8+750.000
(ASPHALT)

GILBERT HART LIBRARY
6

HCTRL #4
N 108046.473
E 461378.703
ELEV. 182.444

STA. 8+730

20.0 m

PERRY, JOHN & REVA

STA. 8+780.000
MATCH EXISTING
RESUME SIDEWALK
RECONSTRUCTION

SMITH, DENNIS
7

STA. 8+800.000
END LT & RT
SHOULDER TAPER

SCHONBACHLER, KONSTANTIN
8

HCTRL #5
N 108133.147
E 461387.884
ELEV. 181.760

STA. 8+854.4, LT
UTILITY POLE TO
BE RELOCATED
BY OTHERS

WEIDMAN, HAROLD & HELEN
9

HARLOW, MICHAEL & MARY ELLEN
10

STA. 8+912.7, LT
UTILITY POLE TO
BE RELOCATED
BY OTHERS

P.I. STA. 8+907.690
P.I. STA. 8+907.834

DAVID J. KLOCK REVOCABLE TRUST
13

STA. 8+920

MATCH LINE

U.S. ROUTE 7

N6° 08' 19"E

8+900

N7° 45' 20"E

CONST(T)
DRIVE(T)
SR(T)

750 mm
2.4 m
3.6 m
4.0 m
3.0 m
1.2m

GUY

IRON PIN

STA. 8+901.9
BEGIN RT SIDEWALK
RECONSTRUCTION

P.C. STA. 8+865.503

MATCH LINE

HCTRL #3
N 108043.507
E 461393.171
ELEV. 182.616

WSO

20.0 m

VT. ROUTE 140
CLASS 2
MM 5.437 = STA. 8+750.000
(ASPHALT)

WALLINGFORD HOUSE

ALLYNN, INC.

JAMES A. MARQUIS, TRUSTEE U/D/T

MARLENE P. DAWSON TRUST / VERA H. POOLE TRUST

11
WALLINGFORD ROTARY

12
WEEKS, TERRY

P L

R.O.W. PLANS

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

LINES SHOWN ON THIS PLAN AS EXISTING PROPERTY LINES ARE BELIEVED TO BE ACCURATE BUT SHOULD NOT BE RELIED UPON FOR PURPOSES UNRELATED TO THE STATE OF VERMONT'S ACQUISITION OF LAND AND RIGHTS FOR THIS PROJECT.

THIS SHEET TO BE USED FOR RIGHT-OF-WAY INFORMATION ONLY.

5 0 5m
1:250 @ FULL SIZE

R.O.W. PLAN #2

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098rp2.1 DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & SIP EH04(6)
SHEET 18 OF 110 SHEETS

VAOT Metric

LEGEND

- COMBINATION SILT FENCE ON PDF FENCE
- DRAINAGE STRUCTURE PROTECTION

DAVID J.KLOCK REVOCABLE TRUST
13

STA. 8+939.5 LT
UTILITY POLE TO BE RELOCATED BY OTHERS

T-58
CLASS 3
ELM STREET
MM 5.562 = STA. 8+951.171
(ASPHALT)

JKJ PROPERTY MANAGEMENT,INC.

STA. 8+946.2 LT
CONSTRUCT SIDEWALK RAMP, TYPE 3

BEEBE, ALAN & DENISE
16

STA. 8+994.1 LT
CONSTRUCT SIDEWALK RAMP, TYPE 1

STA. 8+965.0 LT
EXISTING SIGN TO REMAIN

MOONEY,DEAN & LINDA
17

STA. 9+008.5 LT
UTILITY POLE TO BE RELOCATED BY OTHERS

HCTRL #7
N 108320.636
E 461412.173
ELEV. 178.597

ALDOUS FUNERAL HOME c/o BARNHART, THOMAS & ANNE
18

STA. 9+050.000
BEGIN LT SHOULDER TAPER

STA. 9+075.6 LT
UTILITY POLE TO BE RELOCATED BY OTHERS

KEYES, ROBERT & DIANE
20

SILT FENCE WITH PROJECT DEMARCATION FENCE (TYP.)

STA. 9+100

U.S. ROUTE 7

N7° 45' 20"E

9+000

SOUTHBOUND

NORTHBOUND

STA. 8+920

MATCH LINE

P.T. STA. 8+950.171

HCTRL #6
N 108256.208
E 461417.274
ELEV. 180.477

12
WEEKS,TERRY

14
O'NEILL,DORIS & THOMAS,TRUSTEES

15
HARRISON,DAVID

STA. 9+010.8 RT
CONSTRUCT SIDEWALK RAMP, TYPE 1

T-10
GLASS 3
HULL AVENUE
MM 5.602 = STA. 9+055.545
(ASPHALT)

MT ASSOCIATES

STA. 9+019.7 RT
CONSTRUCT SIDEWALK RAMP, TYPE 1

STA. 9+052.6 RT
CONSTRUCT SIDEWALK RAMP, TYPE 1

STA. 9+043.9 RT
CONSTRUCT SIDEWALK RAMP, TYPE 1

19
LEMMY REAL ESTATE,LTD

21
ROMAN CATHOLIC DIOCESE OF BURLINGTON

R.O.W. PLANS

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

LINES SHOWN ON THIS PLAN AS EXISTING PROPERTY LINES ARE BELIEVED TO BE ACCURATE BUT SHOULD NOT BE RELIED UPON FOR PURPOSES UNRELATED TO THE STATE OF VERMONT'S ACQUISITION OF LAND AND RIGHTS FOR THIS PROJECT.

THIS SHEET TO BE USED FOR RIGHT-OF-WAY INFORMATION ONLY.

5 0 5m
1:250 @ FULL SIZE

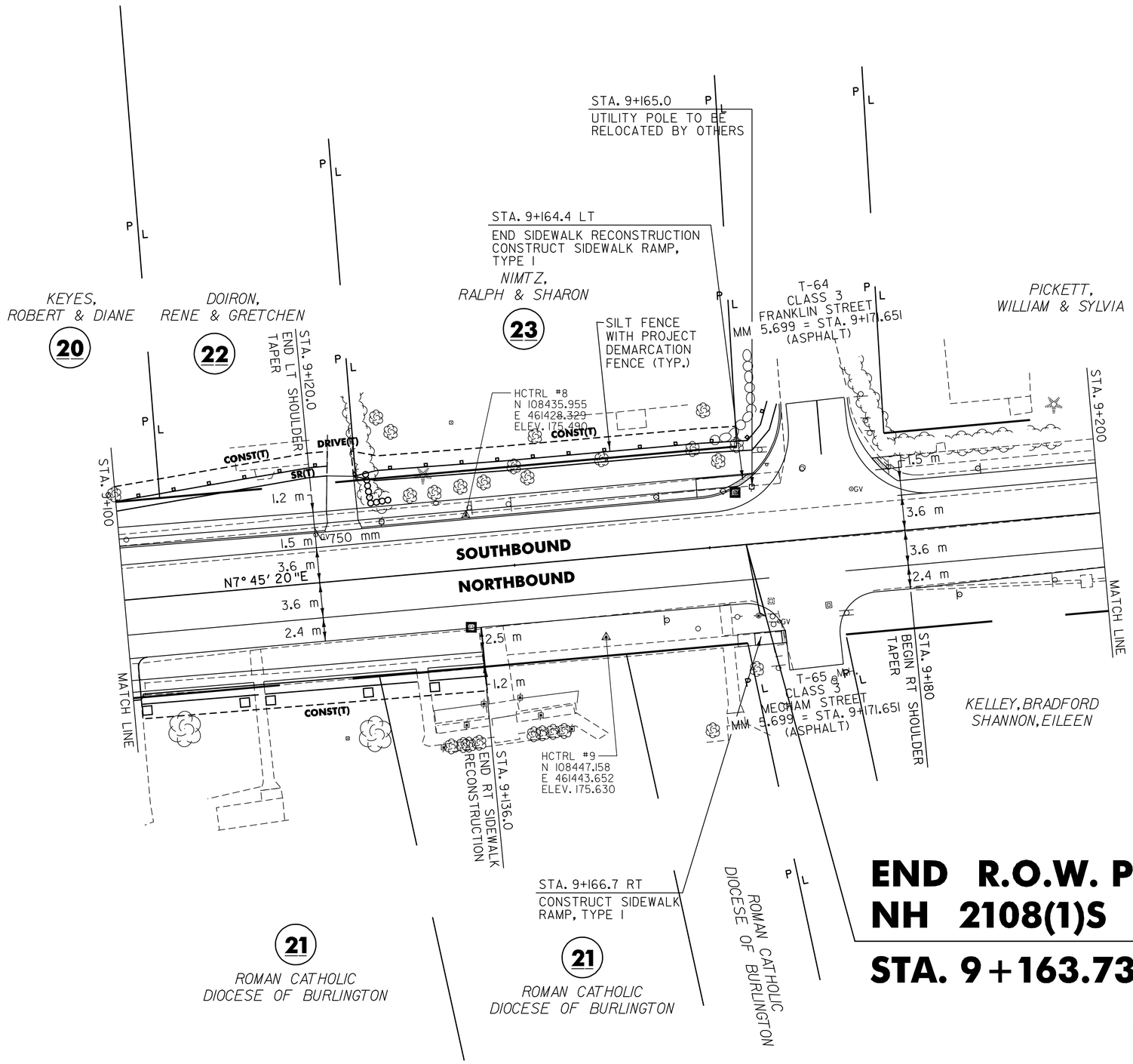
R.O.W. PLAN #3

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098rp3.1 DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & SIP EH04(6)
SHEET 19 OF 110 SHEETS

VAOT Metric

LEGEND

- COMBINATION SILT FENCE ON PDF FENCE
- DRAINAGE STRUCTURE PROTECTION



END R.O.W. PROJECT
NH 2108(1)S
STA. 9+163.735

R.O.W. PLANS

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1996)

LINES SHOWN ON THIS PLAN AS EXISTING PROPERTY LINES ARE BELIEVED TO BE ACCURATE BUT SHOULD NOT BE RELIED UPON FOR PURPOSES UNRELATED TO THE STATE OF VERMONT'S ACQUISITION OF LAND AND RIGHTS FOR THIS PROJECT.

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5 0 5m
1:250 @ FULL SIZE

R.O.W. PLAN #4

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098rp4.1 DATE PLOTTED 09-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & SIP EH04(6)
SHEET 20 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 0+000.0 - STA. 0+320.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 0+000.0 - STA. 0+225.3	D	-	S
STA. 0+225.3 - STA. 0+320.0	S	-	S

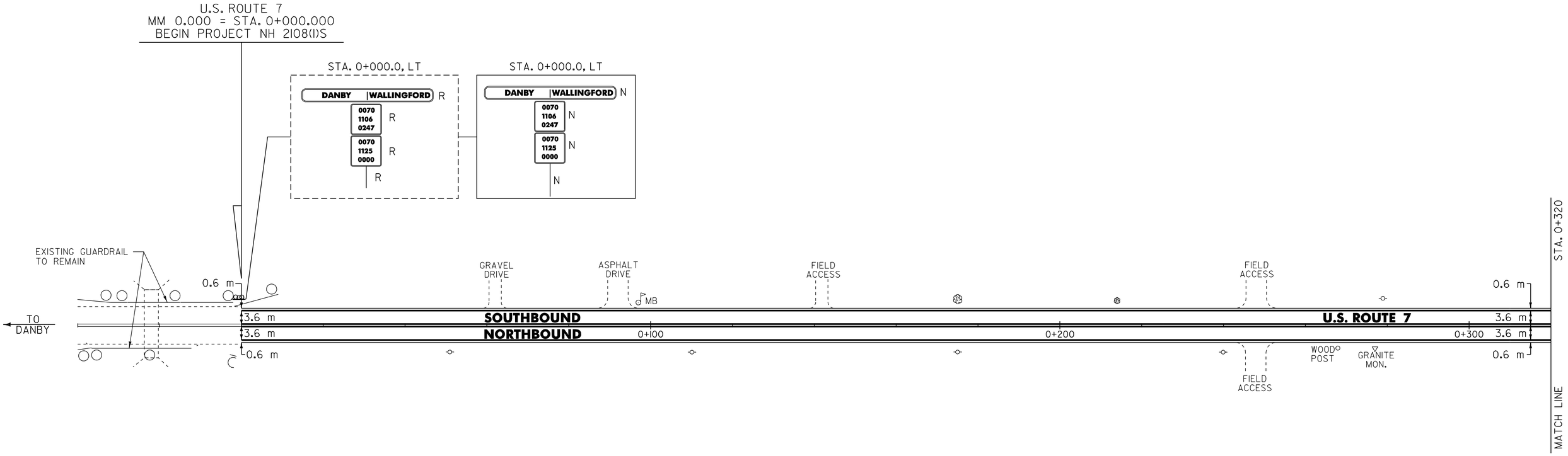
646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 0+000.0 - STA. 0+320.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 0+000.0 - STA. 0+225.3	D	-	S
STA. 0+225.3 - STA. 0+320.0	S	-	S

675.50 REMOVING SIGNS

AS SHOWN - 3



NOTE:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING 'DIG SAFE' AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____

Ⓘ = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 1

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098IQ1.I DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & SIP EHQ4(6)
SHEET 21 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 0+320.0 - STA. 0+700.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 0+320.0 - STA. 0+700.0	S	-	S

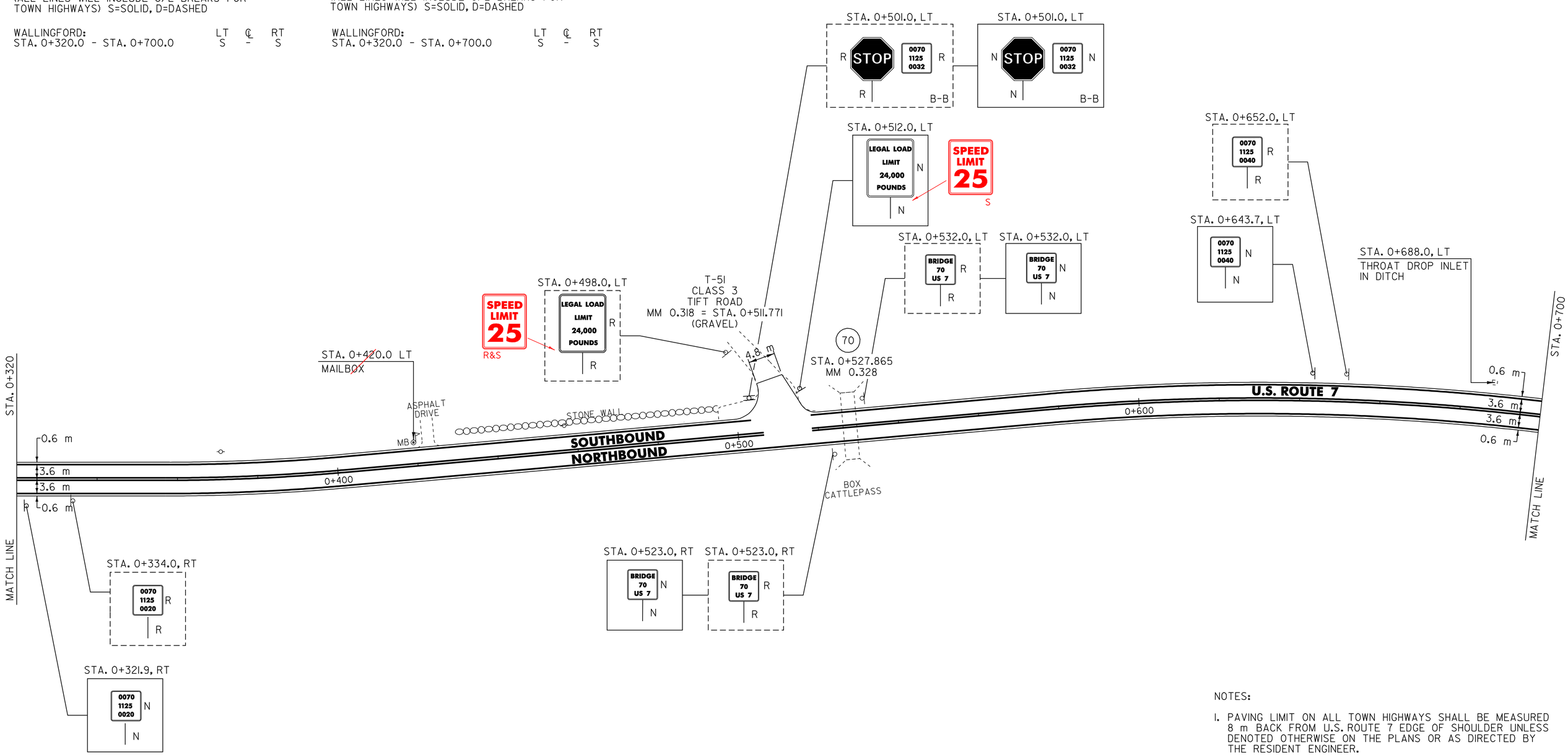
646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 0+320.0 - STA. 0+700.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 0+320.0 - STA. 0+700.0	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - ~~7~~ 8

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

2. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ———————

Ⓘ = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

604.412 REHABING DI, CB OR MH, CLASS I

WALLINGFORD:
STA. 0+688.0 LT

~~617.10 RELOCATE MAILBOX, SINGLE UNIT~~

WALLINGFORD:
~~STA. 0+420.0 LT~~

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 2

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098102.I DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(I)S & SIP EH04(6)
SHEET 22 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 0+700.0 - STA. 1+080.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

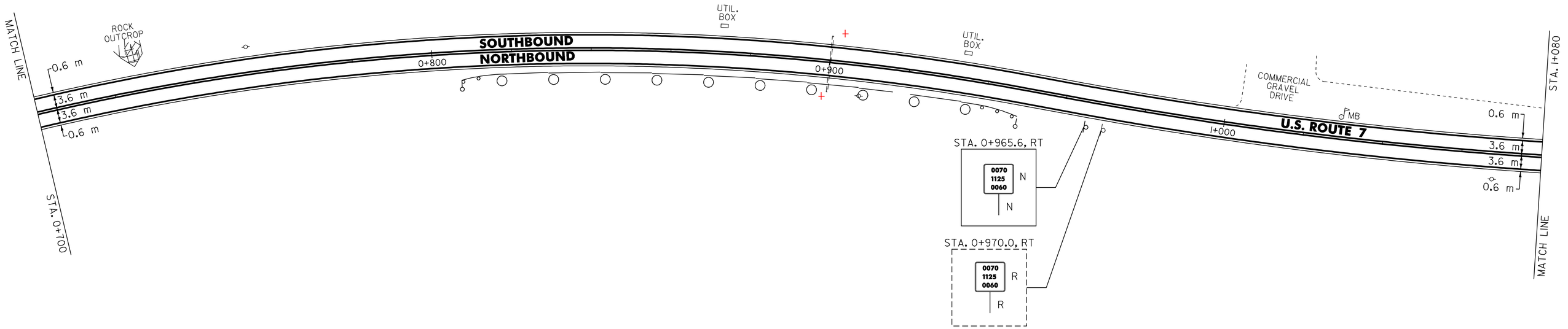
WALLINGFORD:	LT	℄	RT
STA. 0+700.0 - STA. 1+080.0	S	-	S

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 0+700.0 - STA. 1+080.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 0+700.0 - STA. 1+080.0	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - 1



NOTE:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

621.20 STEEL BEAM GUARDRAIL W/2.4m POSTS (MOD.) (GALVANIZED)
STA. 0+853.6 - STA. 0+914.6 RT (60.96)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

WALLINGFORD: 0+853.6 RT (34.3m)
STA. 0+819.3 - STA. ~~0+937.1 RT (117.8 m)~~
STA. 0+914.6 - STA. 0+937.4 (22.8m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:
STA. 0+807.9 - STA. 0+819.3, RT
STA. 0+937.1 - STA. 0+948.5, RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 0+840.0 - STA. 0+926.0 RT (86.0 m)

676.10 DELINEATORS WITH STEEL POSTS

WALLINGFORD:
9 TYPE I WHITE
STA. 0+807.9 RT
STA. 0+948.5 RT

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ———————

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 3

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098103.1 DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 23 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 1+080.0 - STA. 1+460.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 1+080.0 - STA. 1+460.0	S	-	S

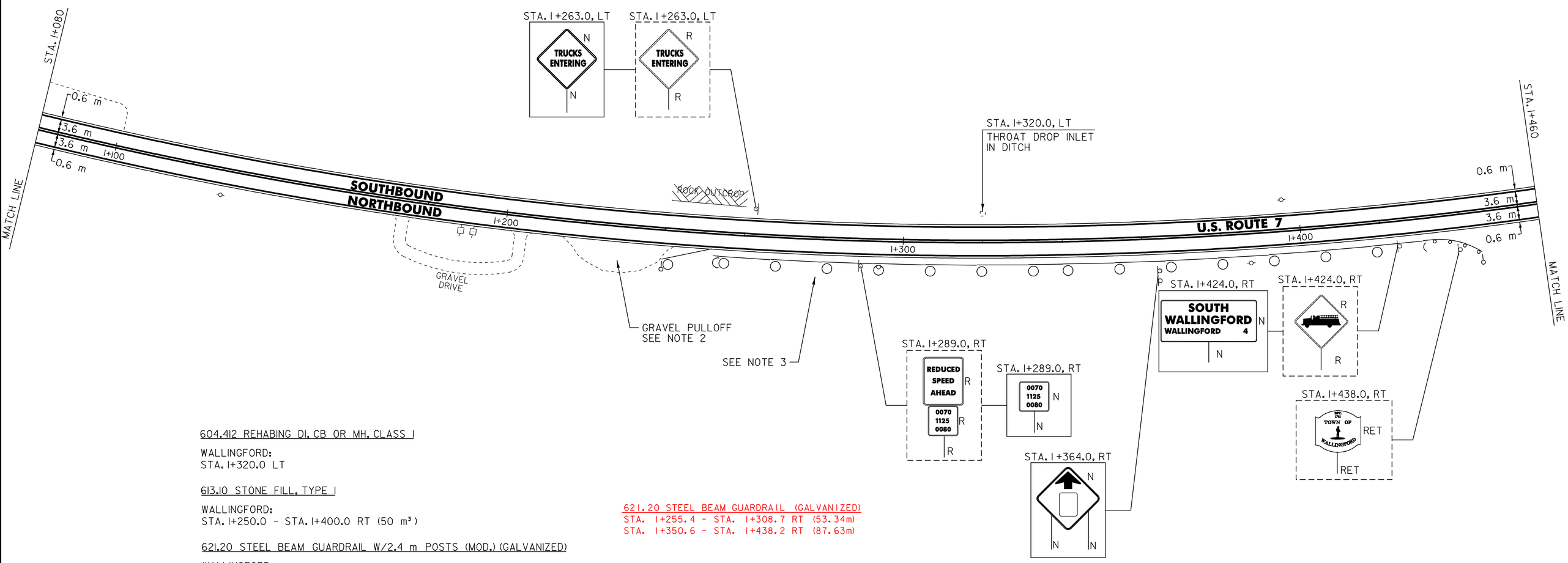
646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 1+080.0 - STA. 1+460.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 1+080.0 - STA. 1+460.0	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - 4

VAOT Metric



604.412 REHABING DI, CB OR MH, CLASS I

WALLINGFORD:
STA. 1+320.0 LT

613.10 STONE FILL, TYPE I

WALLINGFORD:
STA. 1+250.0 - STA. 1+400.0 RT (50 m³)

621.20 STEEL BEAM GUARDRAIL W/2.4 m POSTS (MOD.) (GALVANIZED)

WALLINGFORD:
~~STA. 1+255.4 - STA. 1+434.0 RT (178.6 m)~~
STA. 1+308.7 - STA. 1+350.6 RT (41.91m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:
STA. 1+244.0 - STA. 1+255.4, RT
~~STA. 1+434.0 - STA. 1+445.4, RT~~
STA. 1+438.2 - STA. 1+449.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 1+244.0 - STA. 1+442.0 RT (198.0 m)

676.10 DELINEATORS WITH STEEL POSTS

WALLINGFORD:
① TYPE I WHITE
STA. 1+244.0 RT
STA. 1+445.4 RT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)
STA. 1+255.4 - STA. 1+308.7 RT (53.34m)
STA. 1+350.6 - STA. 1+438.2 RT (87.63m)

NOTES:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.
2. PLACE 100 mm OF COMPACTED COLD PLANE GRINDINGS ON THE EXISTING GRAVEL PULLOFF AND PROVIDE A 45 mm TYPE IIIS 1.5 m WIDE APRON. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID UNDER ITEM 608.25.
3. STONE FILL TYPE I SHALL BE PLACED ALONG THE EXISTING SIDE SLOPE BETWEEN STA. 1+250.0 - STA. 1+400.0 AS DIRECTED BY THE RESIDENT ENGINEER.

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - -
NEW= ————————

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 4

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098104.I DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 24 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 1+460.0 - STA. 1+840.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 1+460.0 - STA. 1+840.0	S	–	S

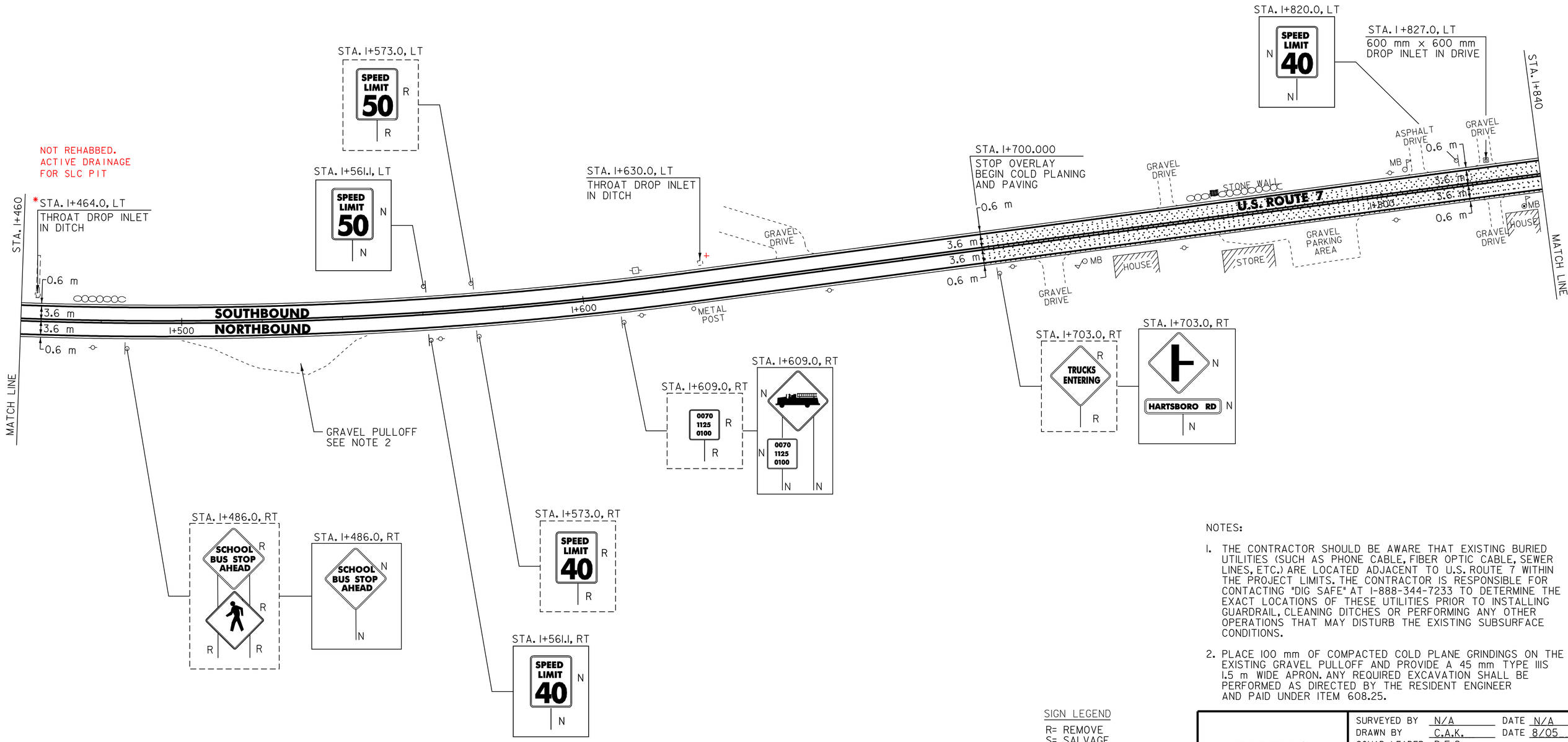
646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 1+460.0 - STA. 1+840.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 1+460.0 - STA. 1+840.0	S	–	S

675.50 REMOVING SIGNS
AS SHOWN - 6

VAOT Metric



NOTES:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

2. PLACE 100 mm OF COMPACTED COLD PLANE GRINDINGS ON THE EXISTING GRAVEL PULLOFF AND PROVIDE A 45 mm TYPE IIIS 1.5 m WIDE APRON. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID UNDER ITEM 608.25.

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ———————

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

604.412 REHABING DI, CB OR MH, CLASS I

WALLINGFORD:
~~STA. 1+464.0 LT *~~
STA. 1+630.0 LT
STA. 1+827.0 LT

PAVING PROJECT LAYOUT # 5

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098105.i DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 25 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 1+840.0 - STA. 2+220.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 1+840.0 - STA. 2+220.0	S	-	S
STA. 1+850.746 DOUBLE SOLID, RT T-59			

646.46 DURABLE 600 mm STOP BAR (THERMOPLASTIC)
WALLINGFORD:
STA. 1+850.746 RT, T-59

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
WALLINGFORD:
STA. 1+850.746 RT, T-59, "S,T,0,P" (4 EA)

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 1+840.0 - STA. 2+220.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 1+840.0 - STA. 2+220.0	S	-	S
STA. 1+850.746 DOUBLE SOLID RT, T-59			

646.66 TEMPORARY 600 mm STOP BAR (PAINT)
WALLINGFORD:
STA. 1+850.746 RT, T-59

~~646.70 TEMPORARY LETTER OR SYMBOL (PAINT)~~
WALLINGFORD:
~~STA. 1+850.746 RT, T-59, "S,T,0,P" (4 EA)~~

675.50 REMOVING SIGNS
AS SHOWN - 17

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

VAOT Metric

STA. 1+851.0, LT
HARTSBORO RD R&S
R

HARTSBORO RD S
N

STA. 1+886.0, LT
SPEED LIMIT 40
R

STA. 1+840

STA. 1+889.0 LT
600 mm x 600 mm DROP INLET IN DITCH

STA. 1+919.0 LT
600 mm x 600 mm DROP INLET IN DITCH

GRAVEL DRIVE
D.I.
BARN
CONC. PAD
GRAVEL DRIVE
MB MB MB
CONC. MON.
0.6 m
3.6 m
3.6 m
1+900
0.6 m
R=9.0 m
STOP
0.6 m
3.0 m
0.6 m
MATCH LINE

CONC. SIDEWALK
GRAVEL PARKING AREA
BOX CULVERT
SOUTHBOUND
NORTHBOUND
2+000
MB
GRASS
GRAVEL DRIVE
GRAVEL DRIVE

STA. 2+064.0, LT
N
HARTSBORO RD
N

STA. 2+064.0, LT
R
R

STA. 2+034.0, LT
BRIDGE 72 US 7
N
N

STA. 2+034.0, LT
TRUCKS ENTERING
R
R
BRIDGE 72 US 7
R R R

(72)
STA. 2+030.992
MM 1.262

STA. 2+088.0, LT
R STOP 0070 1125 0127 R
R
B-B

STA. 2+088.0, LT
DUGWAY RD S
N STOP 0070 1125 0129 N
N
B-B

STA. 2+099.0, LT
LEGAL LOAD LIMIT 24,000 POUNDS
R

STA. 2+099.0, LT
LEGAL LOAD LIMIT 24,000 POUNDS
N

T-48
CLASS 3
DUGWAY RD.
MM 1.289 = STA. 2+074.440
(GRAVEL)

STA. 2+099.0, LT
DUGWAY RD R&S
R

STA. 2+140.0, LT
N
N N

STA. 2+190.0, LT
SOUTH WALLINGFORD DANBY 4
R

GRAVEL DRIVE
6.6 m
0.6 m
3.6 m
3.6 m
SIGN POST
0.6 m
2+100
2+200
U.S. ROUTE 7
0.6 m
MB
3.6 m
3.6 m
0.6 m
GRAVEL DRIVE
STA. 2+220
MATCH LINE

STA. 2+100.000
END COLD PLANING AND PAVING
RESUME OVERLAY

STA. 2+145.0 RT
600 mm x 600 mm DROP INLET

STA. 1+886.0, RT
SPEED LIMIT 40
R

STA. 1+886.0, RT
SPEED LIMIT 40
N

T-59
CLASS 3
HARTSBORO ROAD
MM 1.150 = STA. 1+850.746
(ASPHALT)

STA. 1+855.0, RT
R STOP 0070 1125 0115 R
R
B-B

STA. 1+855.0, RT
HARTSBORO RD S*
N STOP 0070 1125 0115 N
N
B-B

*SALVAGED AT STA. 1+851.0 LT

STA. 2+023.0, RT
BRIDGE 72 US 7
N
N

STA. 2+029.0, RT
R
HIDDEN DRIVE RIGHT
BRIDGE 72 US 7
R
R

STA. 2+029.0, RT
N
HIDDEN DRIVE RIGHT
N

STA. 1+844.0, RT
LEGAL LOAD LIMIT 24,000 POUNDS
R

STA. 1+844.0, RT
LEGAL LOAD LIMIT 24,000 POUNDS
N

NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

2. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

DATUM
VERTICAL N/A
HORIZONTAL N/A

604.412 REHABING DI, CB OR MH, CLASS I
WALLINGFORD:
STA. 1+889.0 LT
~~STA. 1+919.0 LT~~
STA. 2+145.0 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
WALLINGFORD:
STA. 2+217.0 - STA. 2+220.0 LT (3.0 m)

621.55 MANUFACTURED TERMINAL SECTION (FLARED)
WALLINGFORD:
STA. 2+217.0 - STA. 2+220.0, LT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ———————
① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

PAVING PROJECT LAYOUT # 6

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098106.I DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH-2108(1)S & SIP EH04(6)
SHEET 26 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 2+220.0 - STA. 2+580.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 2+220.0 - STA. 2+580.0	S	–	S

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 2+220.0 - STA. 2+580.0 LT & RT

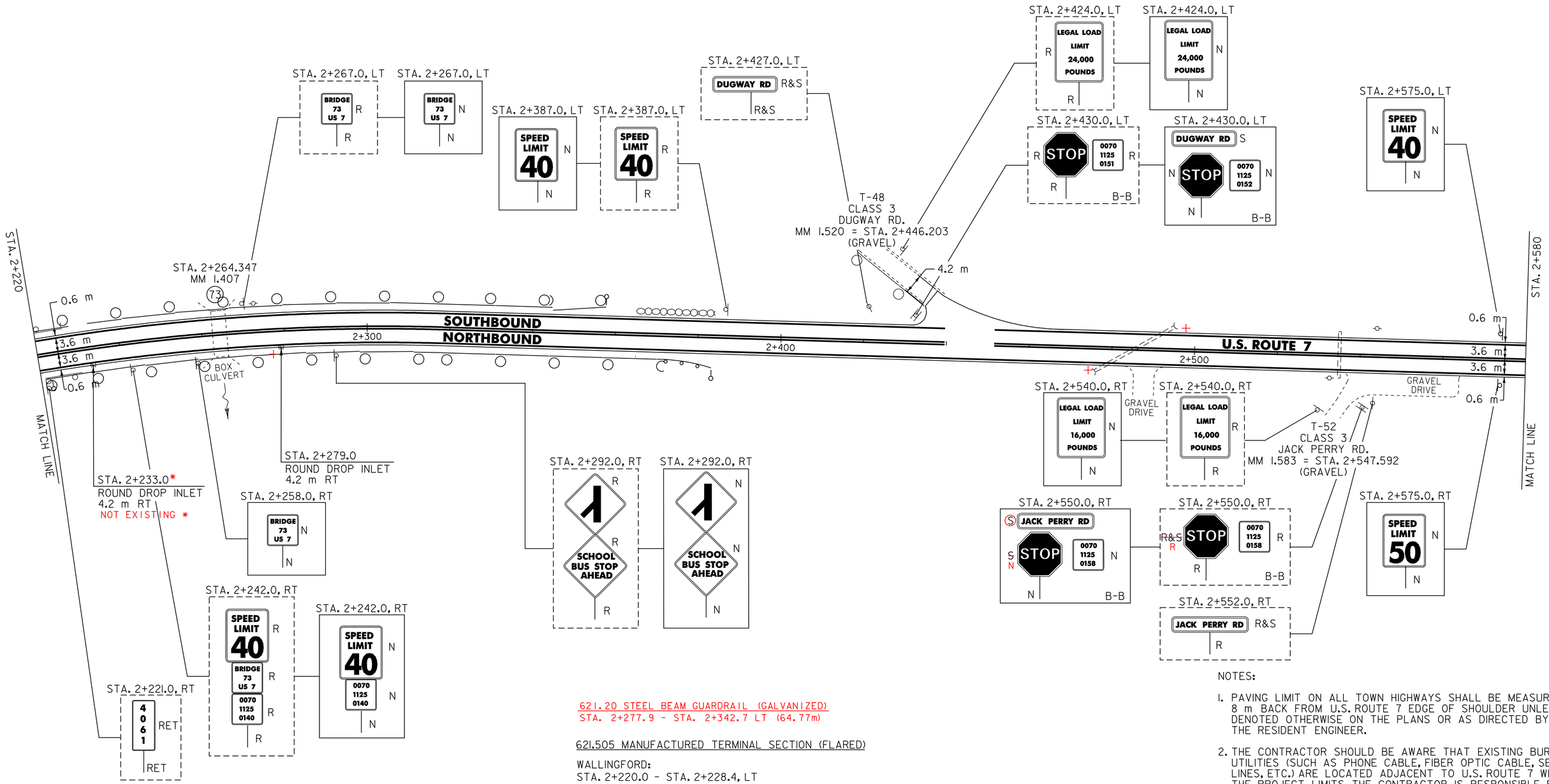
646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 2+220.0 - STA. 2+580.0	S	–	S

675.50 REMOVING SIGNS
AS SHOWN - 15

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - ~~3~~ 2

VAOT Metric



604.412 REHABING DI, CB OR MH, CLASS I

WALLINGFORD:
~~STA. 2+233.0 RT *~~
STA. 2+279.0 RT

616.35 TREATED TIMBER CURB

WALLINGFORD: (133.35m)
STA. 2+233.0 - STA. 2+368.0 RT ~~(135.0 m)~~

621.20 STEEL BEAM GUARDRAIL W/2.4 m POSTS (MOD.) (GALVANIZED)

WALLINGFORD: 2+277.9 LT (49.53m)
STA. 2+228.4 - STA. ~~2+346.2 LT (117.8 m)~~
STA. 2+231.4 - STA. 2+372.0 RT (140.6 m)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)
STA. 2+277.9 - STA. 2+342.7 LT (64.77m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:
STA. 2+220.0 - STA. 2+228.4, LT
STA. 2+220.0 - STA. 2+231.4, RT
STA. 2+346.2 - STA. 2+357.6, LT
STA. 2+372.0 - STA. 2+383.4, RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 2+220.0 - STA. 2+380.0 RT (160.0 m)
STA. 2+220.0 - STA. 2+355.0 LT (135.0 m)

676.10 DELINEATORS WITH STEEL POSTS

WALLINGFORD:
TYPE I WHITE
STA. 2+220.0 RT
STA. 2+357.6 LT
STA. 2+383.4 RT

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

2. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 7

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098107.1 DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & SIP EH04(6)
SHEET 27 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 2+580.0 - STA. 2+960.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 2+580.0 - STA. 2+960.0	S	-	S

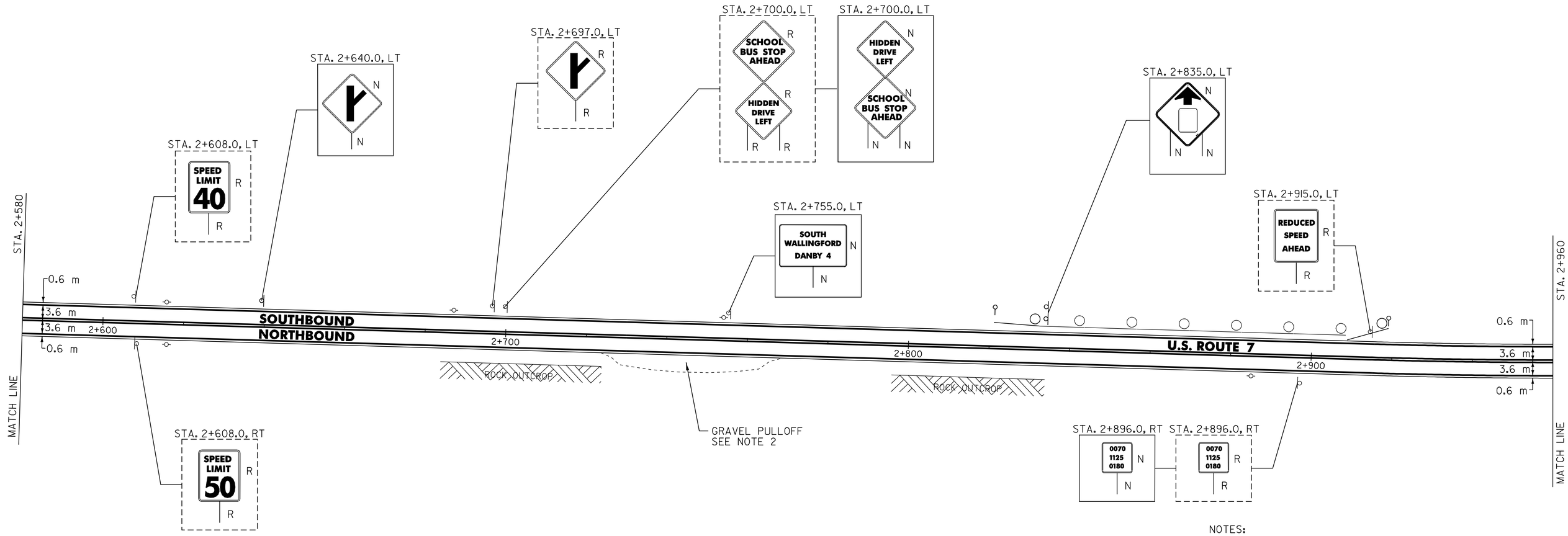
646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 2+580.0 - STA. 2+960.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 2+580.0 - STA. 2+960.0	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - 7

VAOT Metric



NOTES:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

2. PLACE 100 mm OF COMPACTED COLD PLANE GRINDINGS ON THE EXISTING GRAVEL PULLOFF AND PROVIDE A 45 mm TYPE IIIS 1.5 m WIDE APRON. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID UNDER ITEM 608.25.

621.20 STEEL BEAM GUARD RAIL W/2.4m POSTS (MOD.) (GALVANIZED)
STA. 2+835.1 - STA. 2+922.7 LT (87.63m)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

WALLINGFORD:
~~STA. 2+835.1 - STA. 2+914.9 LT (79.8 m)~~

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:
STA. 2+823.7 - STA. 2+835.1, LT
~~STA. 2+914.9 - STA. 2+926.3, LT~~
STA. 2+922.7 - STA. 2+934.1 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 2+825.0 - STA. 2+925.0 LT (100.0 m)

676.10 DELINEATORS WITH STEEL POSTS

WALLINGFORD:
TYPE I WHITE
STA. 2+823.7 LT
STA. 2+926.3 LT

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ———————

(1) = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 8

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098108.I DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 28 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 2+960.0 - STA. 3+340.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

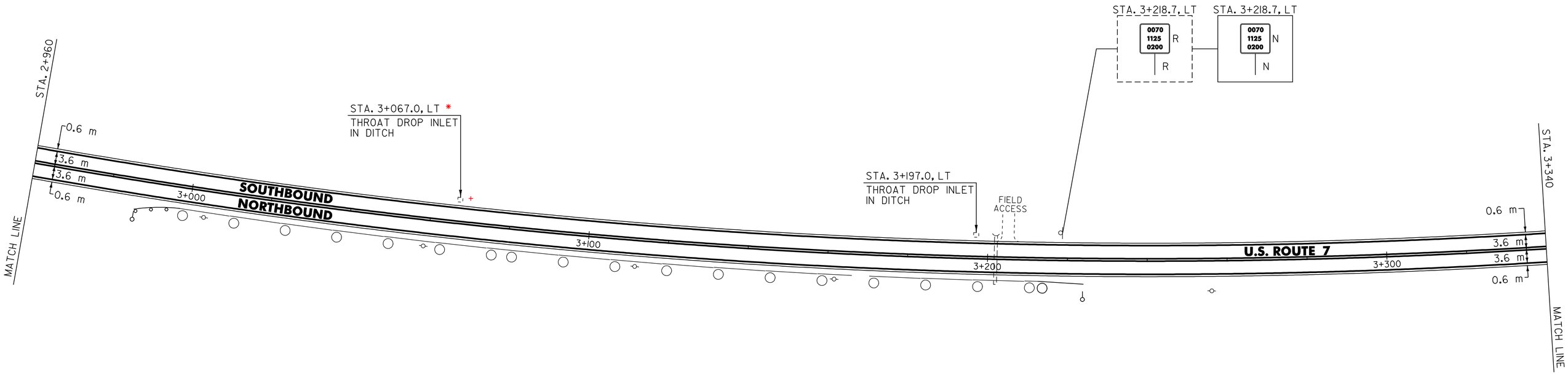
WALLINGFORD:	LT	℄	RT
STA. 2+960.0 - STA. 3+340.0	S	-	S

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 2+960.0 - STA. 3+340.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 2+960.0 - STA. 3+340.0	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - 1



621.20 STEEL BEAM GUARDRAIL w/2.4m POSTS (MOD.) (GALVANIZED)
STA. 2+997.6 - STA. 3+077.6 RT (80.01m)
STA. 3+146.2 - STA. 3+188.1 RT (41.91m)

604.412 REHABING DI, CB OR MH, CLASS I

WALLINGFORD:
STA. 3+067.0 LT
STA. 3+197.0 LT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

WALLINGFORD:
~~STA. 2+997.6 - STA. 3+210.4 RT (212.8 m)~~
STA. 3+077.6 - STA. 3+146.2 RT (68.58)
STA. 3+188.1 - STA. 3+214.7 RT (26.67)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:
STA. 2+986.2 - STA. 2+997.6, RT
~~STA. 3+210.4 - STA. 3+221.8, RT~~

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 2+987.0 - STA. 3+221.0 RT (234.0 m)

676.10 DELINEATORS WITH STEEL POSTS

WALLINGFORD:
TYPE I WHITE
STA. 2+986.2 RT
STA. 3+221.8 RT

NOTE:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ———————

Ⓘ = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 9

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098109.i DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 29 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 3+340.0 - STA. 3+720.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 3+340.0 - STA. 3+720.0	S	-	S

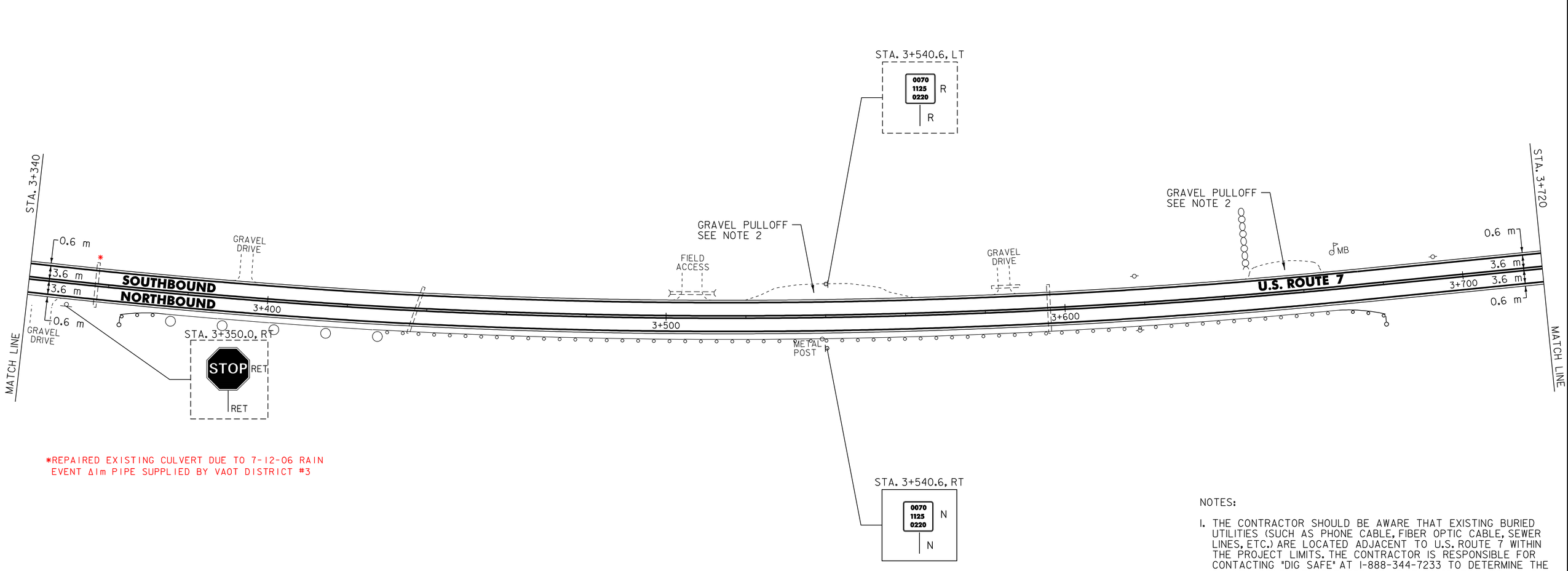
646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 3+340.0 - STA. 3+720.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 3+340.0 - STA. 3+720.0	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - 1

VAOT Metric



*REPAIRED EXISTING CULVERT DUE TO 7-12-06 RAIN EVENT Δ1m PIPE SUPPLIED BY VAOT DISTRICT #3

NOTES:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.
2. PLACE 100 mm OF COMPACTED COLD PLANE GRINDINGS ON THE EXISTING GRAVEL PULLOFF AND PROVIDE A 45 mm TYPE IIIS 1.5 m WIDE APRON. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID UNDER ITEM 608.25.

621.20 STEEL BEAM GUARDRAIL W/2.4 m POSTS (MOD.) (GALVANIZED)
WALLINGFORD:
STA. 3+374.9 - STA. 3+686.5 RT (311.6 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
WALLINGFORD:
STA. 3+363.5 - STA. 3+374.9, RT
STA. 3+686.5 - STA. 3+697.9, RT

676.10 DELINEATORS WITH STEEL POSTS
WALLINGFORD:
TYPE I WHITE
STA. 3+363.5 RT
STA. 3+697.9 RT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____
① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 10

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098110.i DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & SIP EH04(6)
SHEET 30 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 3+720.0 - STA. 4+100.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 3+720.0 - STA. 4+100.0	S	–	S

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 3+720.0 - STA. 4+100.0 LT & RT

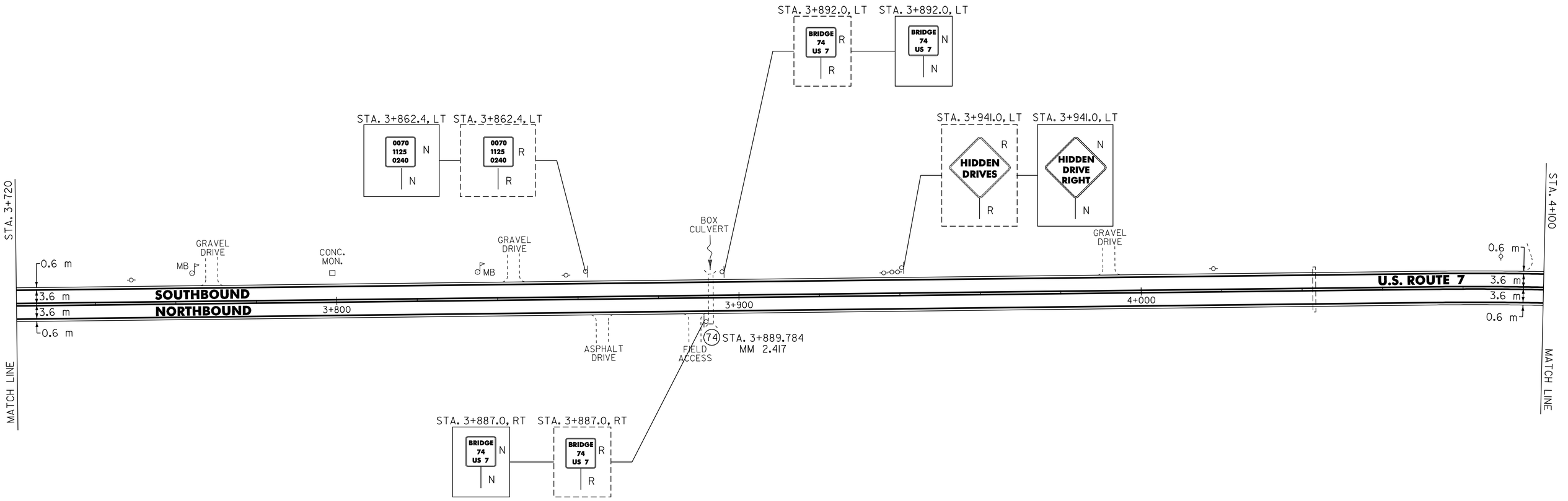
646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 3+720.0 - STA. 4+100.0	S	–	S

675.50 REMOVING SIGNS

AS SHOWN - 4

VAOT Metric



NOTE:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ——————

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 11

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098111.1 DATE PLOTTED 18-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 31 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 4+100.0 - STA. 4+480.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 4+100.0 - STA. 4+480.0	S	–	S

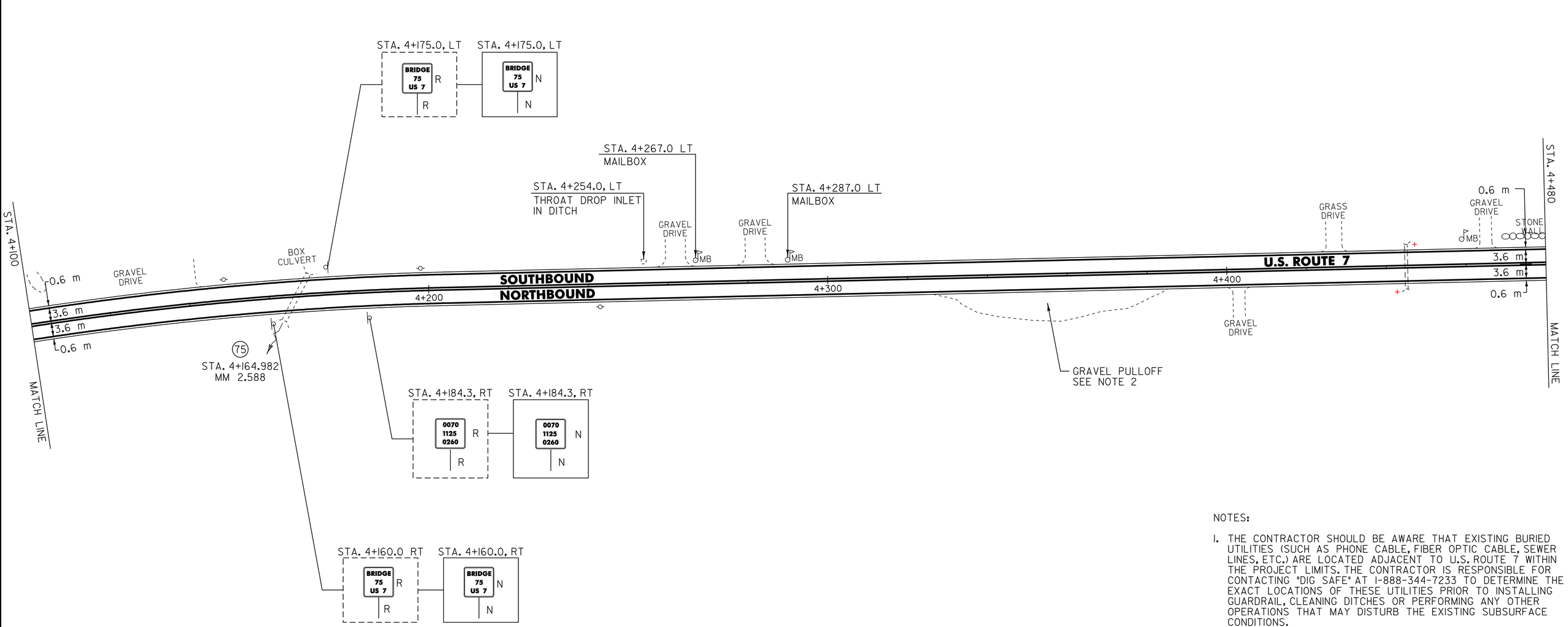
646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 4+100.0 - STA. 4+480.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 4+100.0 - STA. 4+480.0	S	–	S

675.50 REMOVING SIGNS
AS SHOWN - 3

VAOT Metric



NOTES:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

2. PLACE 100 mm OF COMPACTED COLD PLANE GRINDINGS ON THE EXISTING GRAVEL PULLOFF AND PROVIDE A 45 mm TYPE IIIS 1.5 m WIDE APRON. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID UNDER ITEM 608.25.

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

604.412 REHABING DI, CB OR MH, CLASS I
WALLINGFORD:
STA. 4+254.0 LT

~~617.10 RELOCATE MAILBOX, SINGLE SUPPORT~~
WALLINGFORD:
~~STA. 4+267.0 LT~~
~~STA. 4+287.0 LT~~

PAVING PROJECT LAYOUT # 12

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098112.i DATE PLOTTED 02-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(11)S & STP EH04(6)
SHEET 32 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 4+480.0 - STA. 4+860.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 4+480.0 - STA. 4+498.1	S	-	S
STA. 4+498.1 - STA. 4+683.2	S	-	D
STA. 4+683.2 - STA. 4+715.4	-	D	-
STA. 4+715.4 - STA. 4+860.0	D	-	S

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

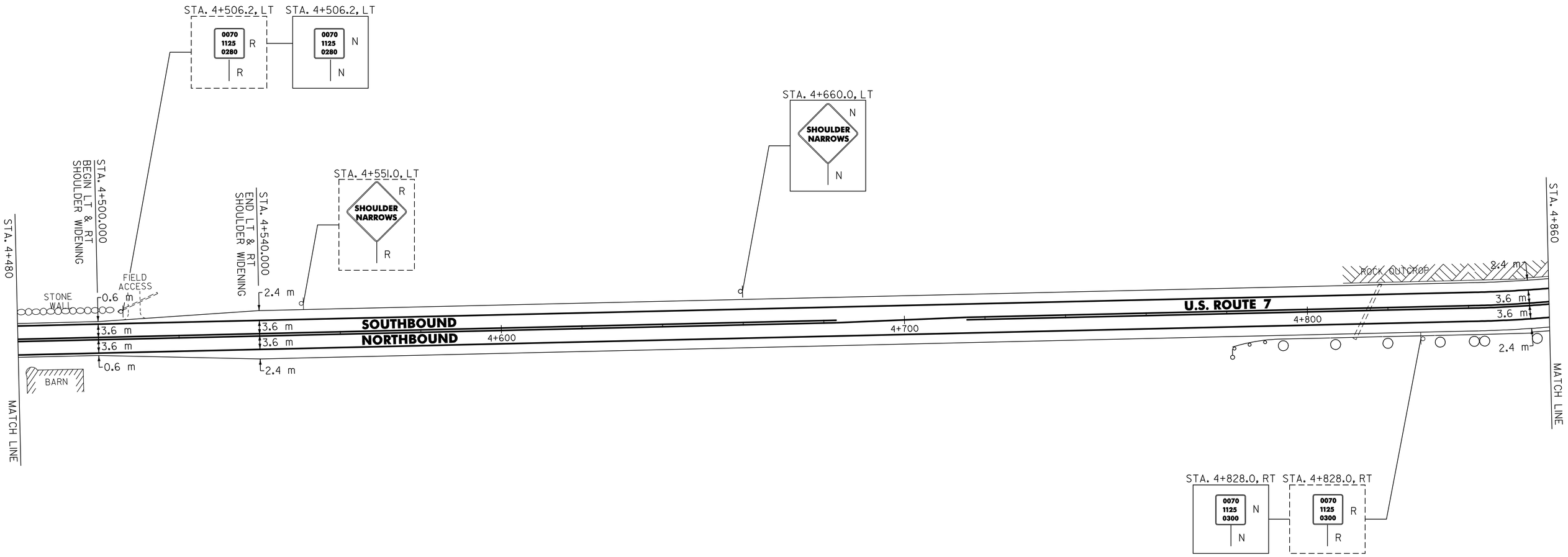
WALLINGFORD:
STA. 4+480.0 - STA. 4+860.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 4+480.0 - STA. 4+498.1	S	-	S
STA. 4+498.1 - STA. 4+683.2	S	-	D
STA. 4+683.2 - STA. 4+715.4	-	D	-
STA. 4+715.4 - STA. 4+860.0	D	-	S

675.50 REMOVING SIGNS

AS SHOWN - 3



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

WALLINGFORD:
STA. 4+792.6 - STA. 4+860.0 RT (67.4 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:
STA. 4+781.2 - STA. 4+792.6, RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 4+783.0 - STA. 4+860.0 RT (77.0 m)

676.10 DELINEATORS WITH STEEL POSTS

WALLINGFORD:
TYPE I WHITE
STA. 4+781.2 RT

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ——————

Ⓘ = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

NOTE:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 13

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098113.i DATE PLOTTED 02-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 33 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 4+860.0 - STA. 5+200.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 4+860.0 - STA. 4+956.8	D	-	S
STA. 4+956.8 - STA. 5+200.0	S	-	S

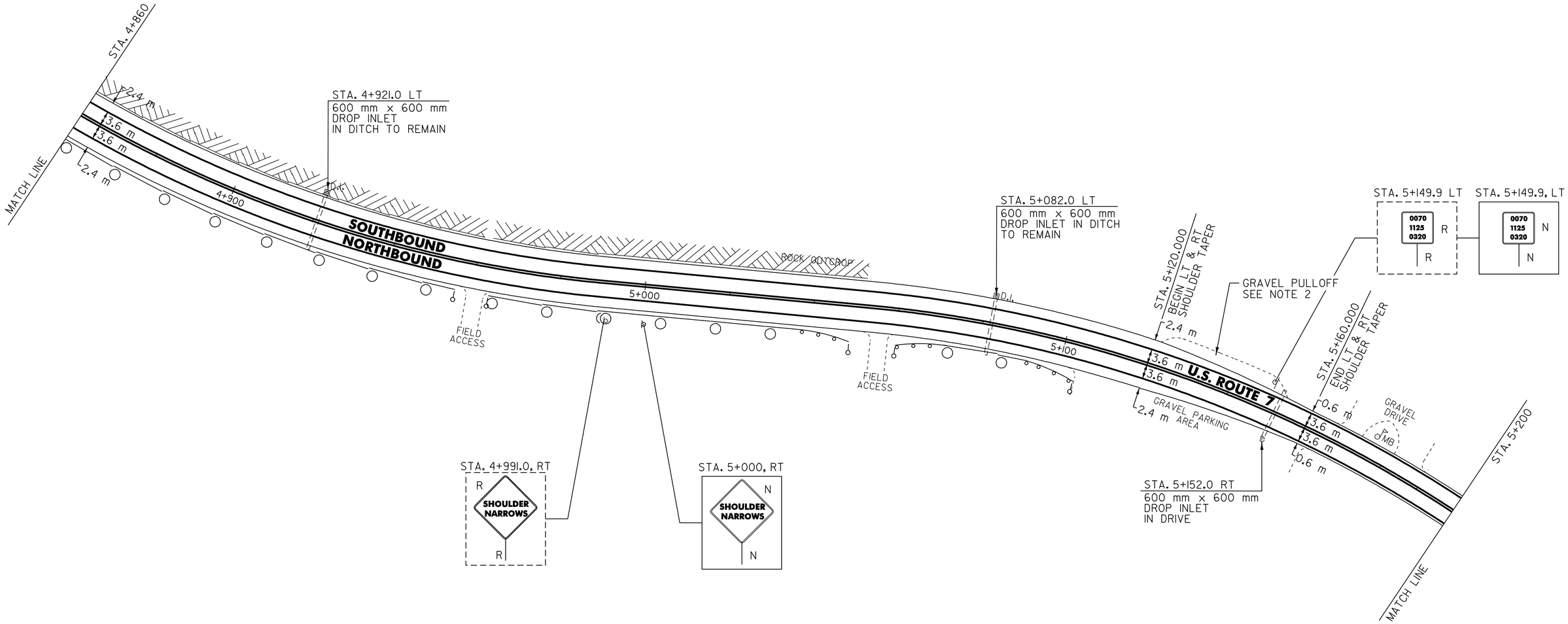
646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 4+860.0 - STA. 5+200.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 4+860.0 - STA. 4+956.8	D	-	S
STA. 4+956.8 - STA. 5+200.0	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - 2

VAOT Metric



NOTES:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.
2. PLACE 100 mm OF COMPACTED COLD PLANE GRINDINGS ON THE EXISTING GRAVEL PULLOFF AND PROVIDE A 45 mm TYPE IIIS 1.5 m WIDE APRON. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID UNDER ITEM 608.25.

604.40 CHANGING ELEVATION OF DI, CB OR MH

WALLINGFORD:
STA. 5+152.0 RT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

WALLINGFORD: 4+952.6 (92.62m)
STA. 4+860.0 - STA. ~~4+944.6 RT (84.6 m)~~
STA. 4+974.2 - STA. 5+038.8 RT (64.6 m)
STA. 5+069.6 - STA. 5+092.4 RT (22.8 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD: STA. 4+952.6 - STA. 4+964.0 RT
~~STA. 4+944.6 - STA. 4+956.0, RT~~
STA. 4+962.8 - STA. 4+974.2, RT
STA. 5+038.8 - STA. 5+050.2, RT
STA. 5+058.2 - STA. 5+069.6, RT
STA. 5+092.4 - STA. 5+103.8, RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 4+860.0 - STA. 4+956.0 RT (96.0 m)
STA. 4+964.0 - STA. 5+049.0 RT (85.0 m)
STA. 5+058.0 - STA. 5+104.0 RT (46.0 m)

676.10 DELINEATORS WITH STEEL POSTS

WALLINGFORD:
TYPE I WHITE
STA. 4+956.0 RT
STA. 4+962.8 RT
STA. 5+050.2 RT
STA. 5+058.2 RT
STA. 5+103.8 RT

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 14

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb09814.1 DATE PLOTTED 02-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & SIP EH04(6)
SHEET 34 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 5+200.0 - STA. 5+560.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 5+200.0 - STA. 5+560.0	S	-	S

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 5+200.0 - STA. 5+560.0 LT & RT

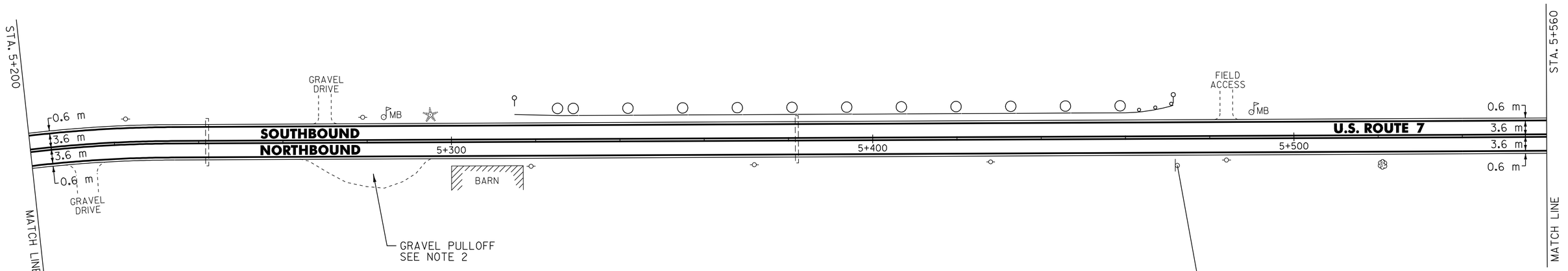
646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

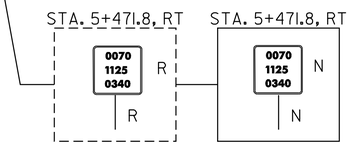
WALLINGFORD:	LT	℄	RT
STA. 5+200.0 - STA. 5+560.0	S	-	S

675.50 REMOVING SIGNS

AS SHOWN - 1

VAOT Metric





NOTES:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.
2. PLACE 100 mm OF COMPACTED COLD PLANE GRINDINGS ON THE EXISTING GRAVEL PULLOFF AND PROVIDE A 45 mm TYPE IIIS 1.5 m WIDE APRON. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID UNDER ITEM 608.25.

621.20 STEEL BEAM GUARDRAIL w/2.4m POSTS (MOD.) (GALVANIZED)
STA. 5+328.2 - STA. 5+423.5 (95.25m)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

WALLINGFORD:
~~STA. 5+328.2 - STA. 5+461.2 LT (133.0 m)~~

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:
STA. 5+316.8 - STA. 5+328.2, LT
~~STA. 5+461.2 - STA. 5+472.6, LT~~
STA. 5+423.5 - STA. 5+434.9 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 5+318.0 - STA. 5+432.0 LT (114.0 m)

676.10 DELINEATORS WITH STEEL POSTS

WALLINGFORD:
TYPE I WHITE
STA. 5+316.8 RT
STA. 5+472.6 RT

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 15

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb09811S.1 DATE PLOTTED 02-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH-2108(11)S & SIP EH04(6)
SHEET 35 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 5+560.0 - STA. 5+940.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 5+560.0 - STA. 5+906.3	S	-	S
STA. 5+906.3 - STA. 5+940.0	S	-	D

STA. 5+895.027 DOUBLE SOLID RT, T-34

646.46 DURABLE 600 mm STOP BAR (THERMOPLASTIC)

WALLINGFORD:
STA. 5+895.027 RT, T-34

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

WALLINGFORD:
STA. 5+895.027 RT, T-34, "S,T,O,P" (4 EA)

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 5+560.0 - STA. 5+940.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 5+560.0 - STA. 5+906.3	S	-	S
STA. 5+906.3 - STA. 5+940.0	S	-	D

STA. 5+895.027 DOUBLE SOLID RT, T-34

646.66 TEMPORARY 600 mm STOP BAR (PAINT)

WALLINGFORD:
STA. 5+895.027 RT, T-34

~~646.70 TEMPORARY LETTER OR SYMBOL (PAINT)~~

~~WALLINGFORD:~~ NOT USED
~~STA. 5+895.027 RT, T-34, "S,T,O,P" (4 EA)~~

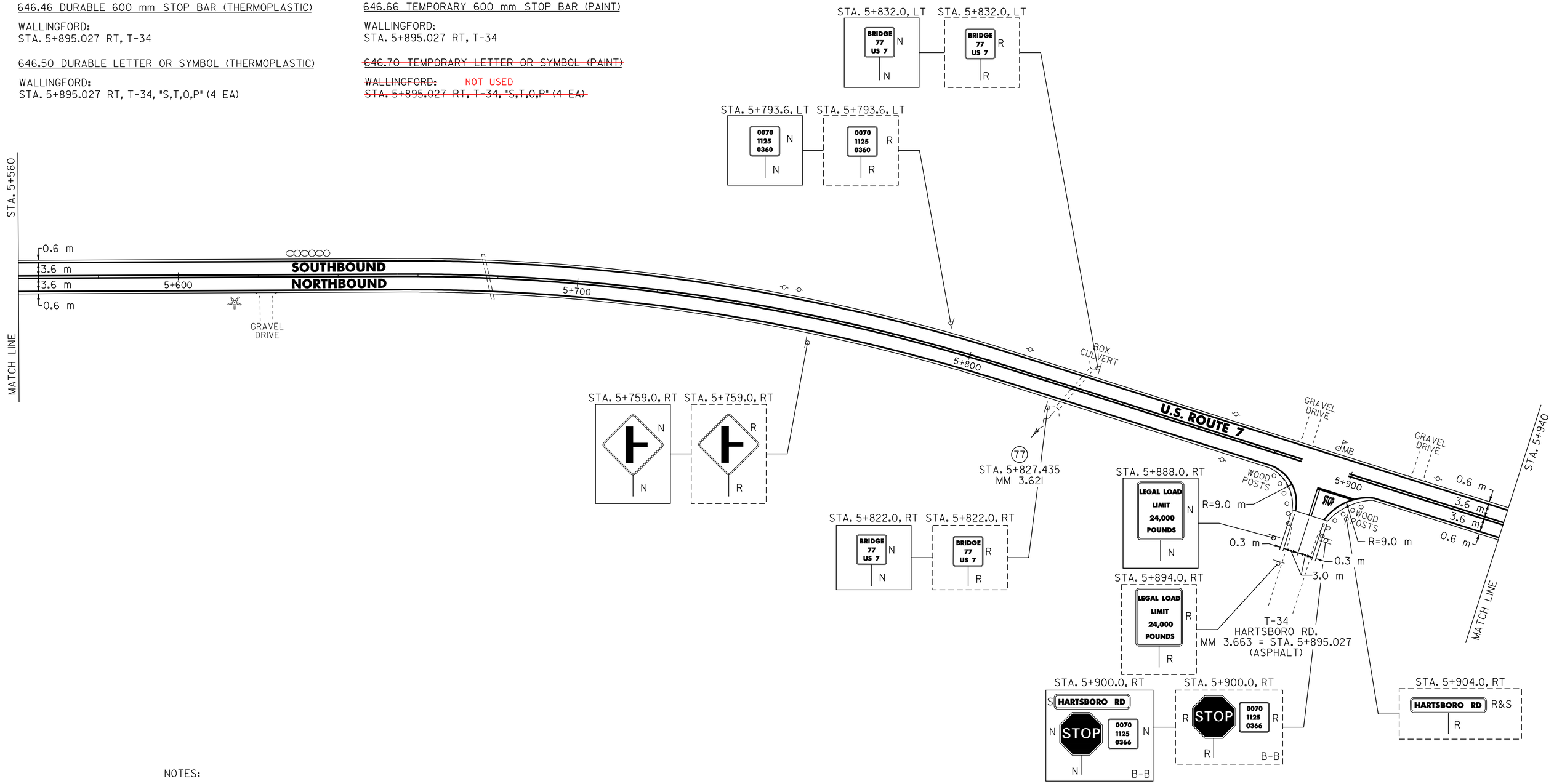
675.50 REMOVING SIGNS

AS SHOWN - 8

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 1

VAOT Metric



NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

2. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 16

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pgve/98b098/pb098.dgn
IPARM FILE pb098116.i DATE PLOTTED 02-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 36 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 5+560.0 - STA. 6+320.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 5+560.0 - STA. 6+099.4	S	-	D
STA. 6+099.4 - STA. 6+308.6	D	-	S
STA. 6+308.6 - STA. 6+320.0	-	D	-

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

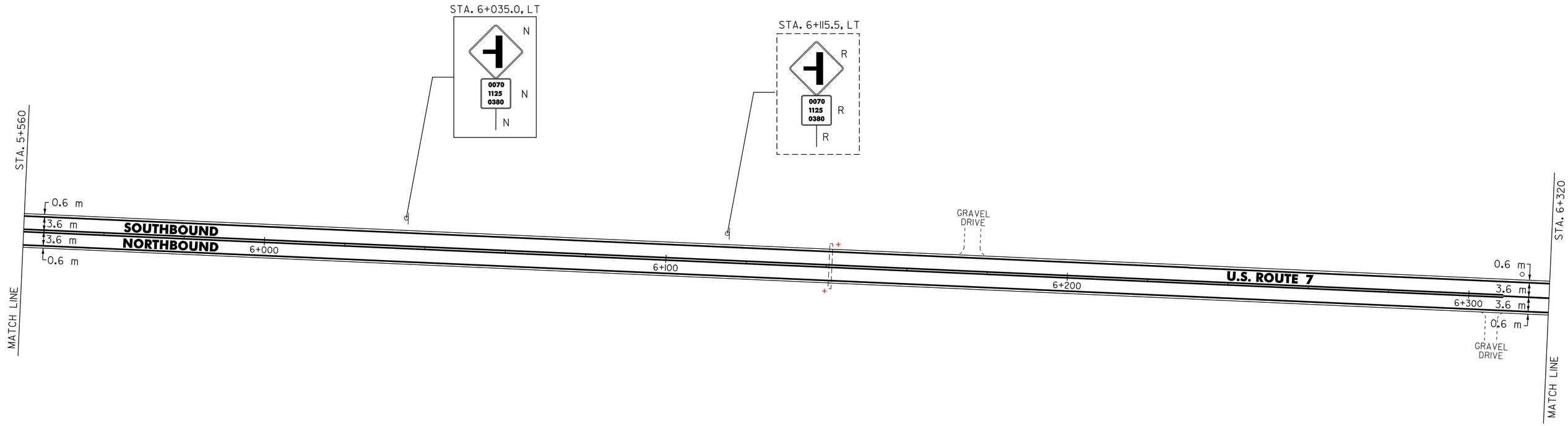
WALLINGFORD:
STA. 5+560.0 - STA. 6+320.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 5+560.0 - STA. 6+099.4	S	-	D
STA. 6+099.4 - STA. 6+308.6	D	-	S
STA. 6+308.6 - STA. 6+320.0	-	D	-

675.50 REMOVING SIGNS

AS SHOWN - 2



NOTE:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ———————

Ⓣ = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 17

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098117.i DATE PLOTTED 02-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH-2108(1)S & SIP-EH04(6)
SHEET 37 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 6+320.0 - STA. 6+700.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 6+320.0 - STA. 6+324.7	-	D	-
STA. 6+324.7 - STA. 6+558.1	S	-	D
STA. 6+558.1 - STA. 6+700.0	-	D	-

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

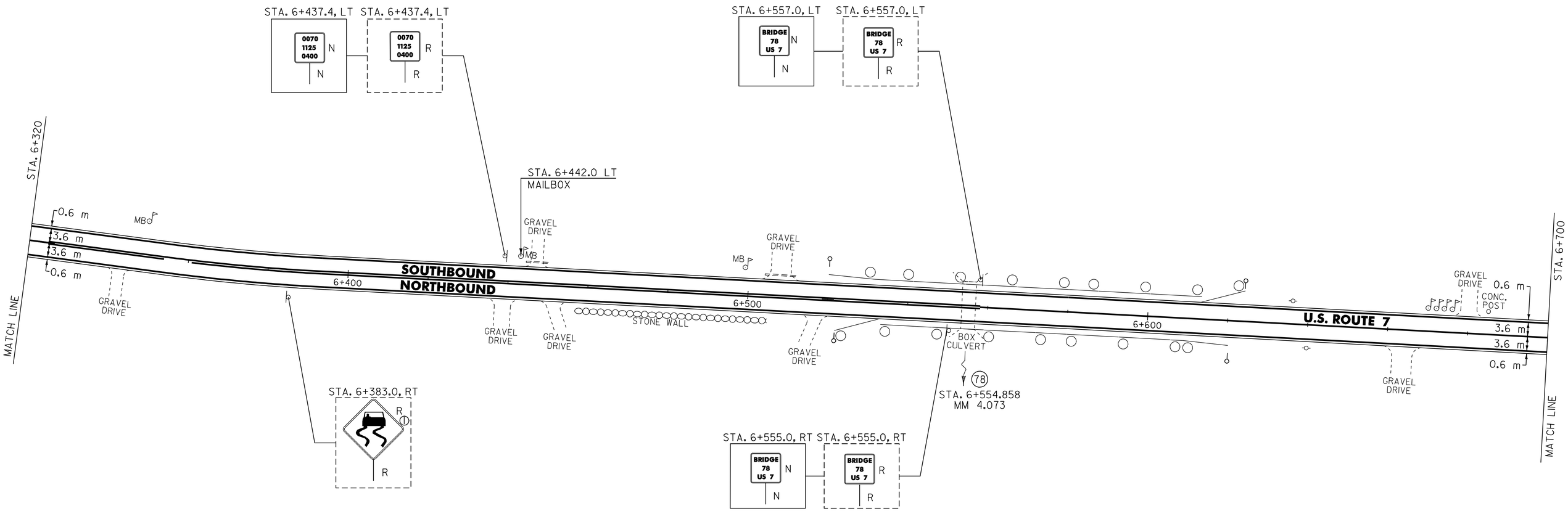
WALLINGFORD:
STA. 6+320.0 - STA. 6+700.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 6+320.0 - STA. 6+324.7	-	D	-
STA. 6+324.7 - STA. 6+558.1	S	-	D
STA. 6+558.1 - STA. 6+700.0	-	D	-

675.50 REMOVING SIGNS

AS SHOWN - 4



617.10 RELOCATE MAILBOX, SINGLE UNIT

WALLINGFORD:
STA. 6+442.0 LT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

WALLINGFORD:
STA. 6+534.4 - STA. ~~6+637.0 LT (102.6 m)~~ 6+629.7 LT (95.25m)
STA. 6+538.4 - STA. 6+625.8 RT (87.4 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:
STA. 6+523.0 - STA. 6+534.4, LT
STA. 6+527.0 - STA. 6+538.4, RT
STA. 6+625.8 - STA. 6+637.2, RT
~~STA. 6+637.0 - STA. 6+648.4, LT~~ STA. 6+629.7 - STA. 6+641.1 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 6+523.0 - STA. 6+638.0 LT (115.0 m)
STA. 6+527.0 - STA. 6+634.0 RT (107.0 m)

676.10 DELINEATORS WITH STEEL POSTS

WALLINGFORD:
TYPE I WHITE
STA. 6+523.0 LT
STA. 6+527.0 RT
STA. 6+637.2 RT
STA. 6+648.4 LT

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

NOTE:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 18

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098118.1 DATE PLOTTED 02-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH-2108(1)S & STP-EH04(6)
SHEET 38 OF 110 SHEETS

VAOT Metric

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 6+700.0 - STA. 7+080.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 6+700.0 - STA. 6+775.3	-	D	-
STA. 6+775.3 - STA. 6+944.3	D	-	S
STA. 6+944.3 - STA. 7+080.0	S	-	S

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 6+700.0 - STA. 7+080.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

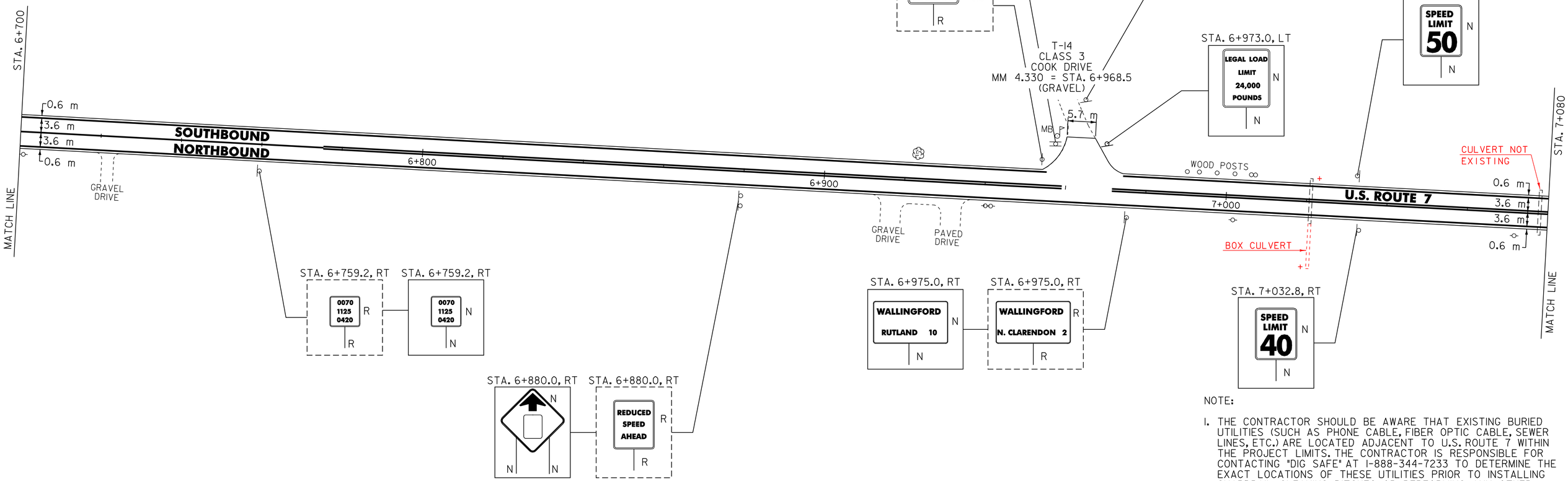
WALLINGFORD:	LT	℄	RT
STA. 6+700.0 - STA. 6+775.3	-	D	-
STA. 6+775.3 - STA. 6+944.3	D	-	S
STA. 6+944.3 - STA. 7+080.0	S	-	S

675.50 REMOVING SIGNS

AS SHOWN - 8

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 1



NOTE:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ———————

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 19

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098119.1 DATE PLOTTED 02-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 39 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 7+080.0 - STA. 7+450.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 7+080.0 - STA. 7+450.0	S	-	S
STA. 7+375.624 DOUBLE SOLID LT, T-13			

646.46 DURABLE 600 mm STOP BAR (THERMOPLASTIC)

WALLINGFORD:
STA. 7+375.624 LT, T-13

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

WALLINGFORD:
STA. 7+375.624 LT, T-13 "S,T,O,P" (4 EA)

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 7+080.0 - STA. 7+450.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 7+080.0 - STA. 7+450.0	S	-	S
STA. 7+375.624 DOUBLE SOLID LT, T-13			

646.66 TEMPORARY 600 mm STOP BAR (PAINT)

WALLINGFORD:
STA. 7+375.624 LT, T-13

~~646.70 TEMPORARY LETTER OR SYMBOL (PAINT)~~

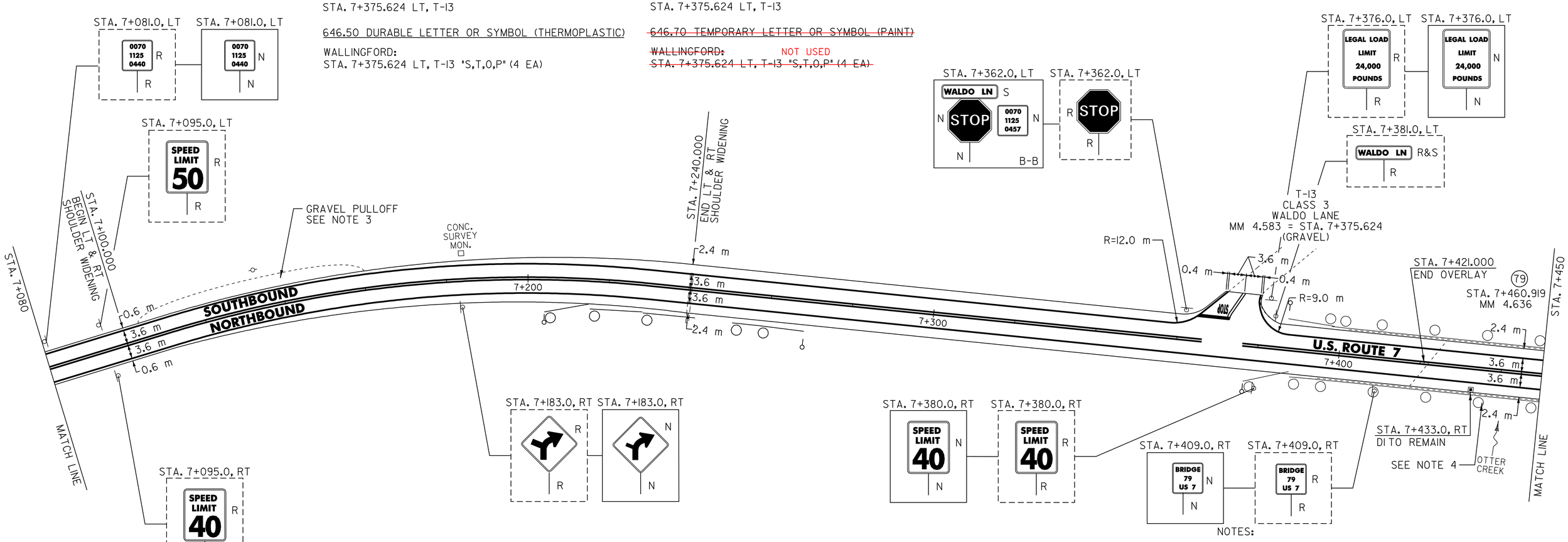
~~WALLINGFORD:~~ NOT USED
~~STA. 7+375.624 LT, T-13 "S,T,O,P" (4 EA)~~

675.50 REMOVING SIGNS

AS SHOWN - 9

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 1



NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

2. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

3. PLACE 100 mm OF COMPACTED COLD PLANE GRINDINGS ON THE EXISTING GRAVEL PULLOFF AND PROVIDE A 45 mm TYPE IIIS 1.5 m WIDE APRON. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID UNDER ITEM 608.25.

4. SEE SHEET 83 OF 110 FOR BR79 DETAILS. SEE SHEETS 81 & 82 OF 110 FOR BRIDGE APPROACH SECTION DETAILS.

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

WALLINGFORD:
STA. 7+215.5 - STA. ~~7+257.3 RT (41.8 m)~~ 7+268.8 RT (53.3m)
STA. 7+391.2 - STA. 7+398.8 RT (7.6 m)
STA. 7+399.2 - STA. 7+418.2 LT (19.0 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:
STA. 7+204.1 - STA. 7+215.5, RT
~~STA. 7+257.3 - STA. 7+268.7, RT~~
STA. 7+379.8 - STA. 7+391.2, RT
STA. 7+387.8 - STA. 7+399.2, LT
STA. 7+268.8 - STA. 7+280.3 RT

621.70 GUARDRAIL APPROACH SECTION, TYPE I (GALVANIZED)

WALLINGFORD:
STA. 7+398.8 - STA. 7+414.0 RT (1EA)

621.71 GUARDRAIL APPROACH SECTION, TYPE II (GALVANIZED)

WALLINGFORD:
STA. 7+418.2 - STA. 7+422.0 LT (1EA)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 7+235.0 - STA. 7+267.0 RT (32.0 m)
STA. 7+382.0 - STA. 7+414.0 RT (32.0 m)
STA. 7+391.0 - STA. 7+422.0 LT (31.0 m)

676.10 DELINEATORS WITH STEEL POSTS

WALLINGFORD:
TYPE I WHITE
STA. 7+204.1 RT
STA. 7+268.7 RT
STA. 7+379.8 RT
STA. 7+387.8 LT

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ———————

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 20

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098120.i DATE PLOTTED 02-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 40 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 7+450.0 - STA. 7+840.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 7+450.0 - STA. 7+840.0	S	-	S

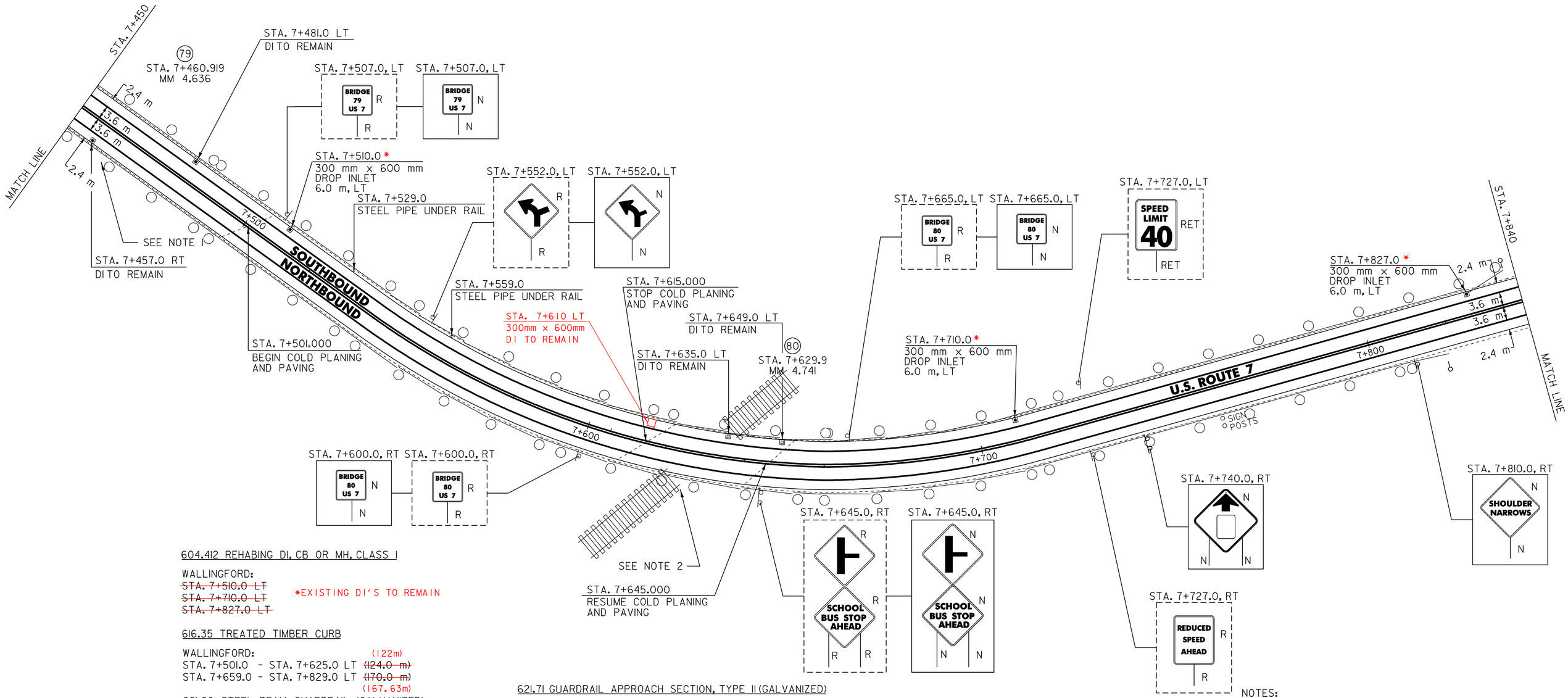
646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 7+450.0 - STA. 7+840.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 7+450.0 - STA. 7+840.0	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - 7

VAOT Metric



604.412 REHABING DI, CB OR MH, CLASS I

WALLINGFORD:
~~STA. 7+510.0 LT~~
~~STA. 7+710.0 LT~~
~~STA. 7+827.0 LT~~
*EXISTING DI'S TO REMAIN

616.35 TREATED TIMBER CURB

WALLINGFORD: (122m)
STA. 7+501.0 - STA. 7+625.0 LT ~~(124.0 m)~~
STA. 7+659.0 - STA. 7+829.0 LT ~~(170.0 m)~~
(167.63m)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

WALLINGFORD:
STA. 7+497.8 - STA. 7+588.8 RT (91.0 m)
STA. 7+517.2 - STA. ~~7+620.2 LT (103.0 m)~~ 7+608 LT (91.46m)
STA. 7+640.8 - STA. ~~7+819.4 RT (178.6 m)~~ 7+831.3 RT (190.5m)
STA. 7+675.2 - STA. ~~7+834.8 LT (159.6 m)~~
7+823.8 LT (148.6m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD: STA. 7+831.3 - STA. 7+842.7 RT
~~STA. 7+819.4 - STA. 7+830.8, RT~~
~~STA. 7+834.8 - STA. 7+846.2, LT~~
STA. 7+823.8 - STA. 7+835.2 LT

621.70 GUARDRAIL APPROACH SECTION, TYPE I (GALVANIZED)

WALLINGFORD: STA. 7+608 - STA. 7+624 (1 EA)
STA. 7+502.0 - STA. 7+517.2 LT (1EA)
STA. 7+588.8 - STA. 7+604.0 RT (1EA)
STA. 7+660.0 - STA. 7+675.2 LT (1EA)

621.71 GUARDRAIL APPROACH SECTION, TYPE II (GALVANIZED)

WALLINGFORD:
STA. 7+494.0 - STA. 7+497.8 RT (1EA)
~~STA. 7+620.2 - STA. 7+624.0 LT (1EA)~~ SUB TYPE I
STA. 7+637.0 - STA. 7+640.8 RT (1EA)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 7+494.0 - STA. 7+604.0 RT (110.0 m)
STA. 7+502.0 - STA. 7+624.0 LT (122.0 m)
STA. 7+637.0 - STA. 7+812.0 RT (175.0 m)
STA. 7+660.0 - STA. 7+833.0 LT (173.0 m)

676.10 DELINEATORS WITH STEEL POSTS

WALLINGFORD:
TYPE I WHITE
STA. 7+830.8 RT
STA. 7+846.2 LT

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

NOTES:

1. SEE SHEET 83 OF 110 FOR BR79 DETAILS. SEE SHEETS 81 & 82 OF 110 FOR BRIDGE APPROACH SECTION DETAILS.
2. SEE SHEET 84 OF 110 FOR BR80 DETAILS. SEE SHEETS 81 & 82 OF 110 FOR BRIDGE APPROACH SECTION DETAILS.

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 21

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098121.1 DATE PLOTTED 03-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH-2108(1)S & SIP EH04(6)
SHEET 41 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 7+840.0 - STA. 8+020.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 7+840.0 - STA. 8+020.0	S	-	S
STA. 7+853.599 DOUBLE SOLID RT, T-68			

646.46 DURABLE 600 mm STOP BAR (THERMOPLASTIC)
WALLINGFORD:
STA. 7+853.599 RT, T-68

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
WALLINGFORD:
STA. 7+853.599 RT, T-68, "S,T,O,P" (4 EA)

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 7+840.0 - STA. 8+020.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

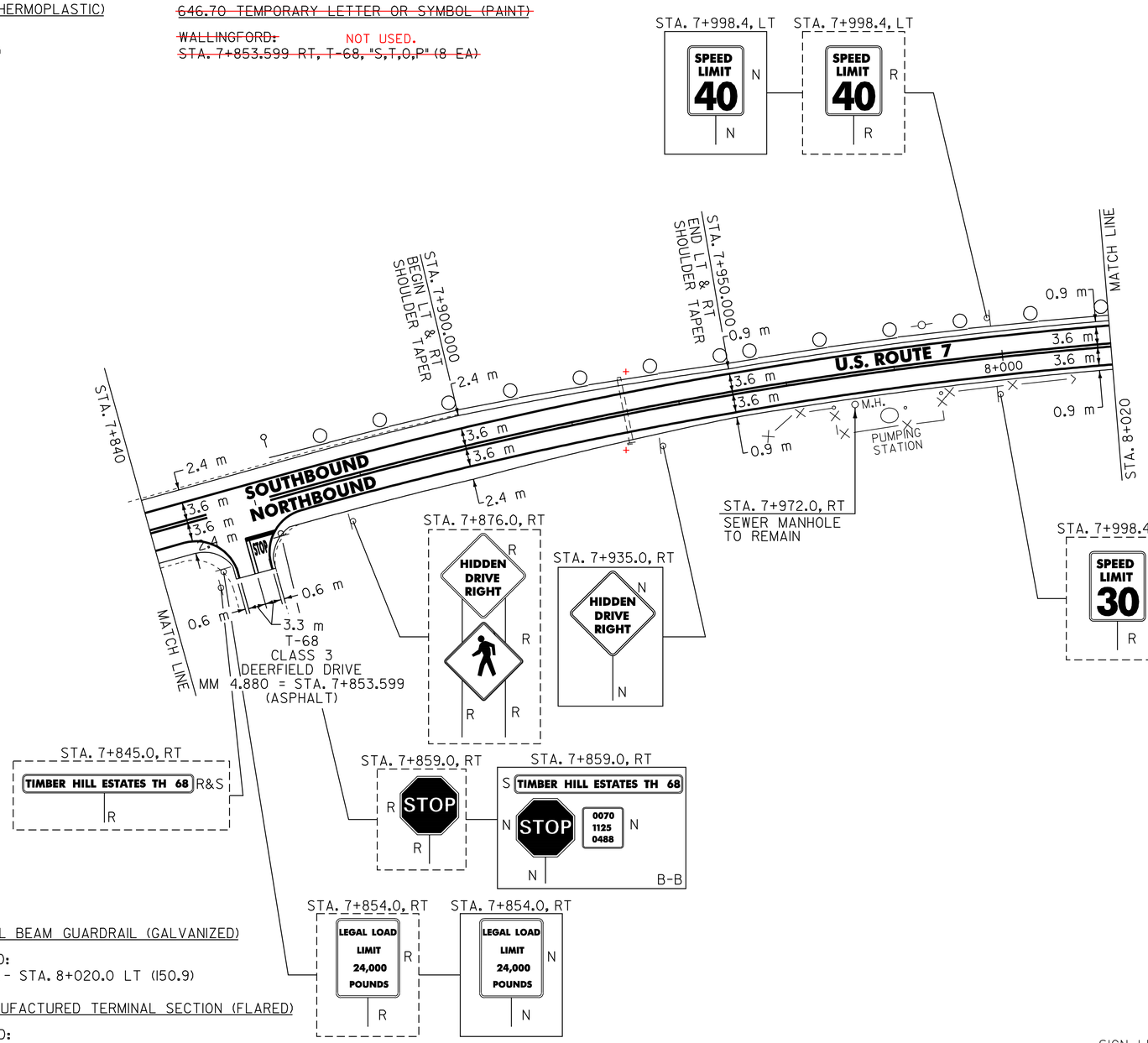
WALLINGFORD:	LT	℄	RT
STA. 7+840.0 - STA. 8+020.0	S	-	S
STA. 7+853.599 DOUBLE SOLID RT, T-68			

646.66 TEMPORARY 600 mm STOP BAR (PAINT)
WALLINGFORD:
STA. 7+853.599 RT, T-68

~~646.70 TEMPORARY LETTER OR SYMBOL (PAINT)~~
~~WALLINGFORD:~~ NOT USED.
~~STA. 7+853.599 RT, T-68, "S,T,O,P" (8 EA)~~

675.50 REMOVING SIGNS
AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)
WALLINGFORD:
STA. 7+869.1 - STA. 8+020.0 LT (150.9)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
WALLINGFORD:
STA. 7+857.7 - STA. 7+869.1, LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
WALLINGFORD:
STA. 7+859.0 - STA. 8+020.0 LT (161.0 m)

676.10 DELINEATORS WITH STEEL POSTS
WALLINGFORD:
TYPE I WHITE
STA. 7+857.7 LT

NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ———————

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 22

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098122.1 DATE PLOTTED 02-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & SIP EH04(6)
SHEET 42 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 8+020.0 - STA. 8+200.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 8+020.0 - STA. 8+200.0	S	–	S

646.46 DURABLE 200 mm WHITE LINE (THERMOPLASTIC)

WALLINGFORD:
STA. 5+049.2 - STA. 5+052.8 RT, SHOULDER HATCHING (9.3 m)

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

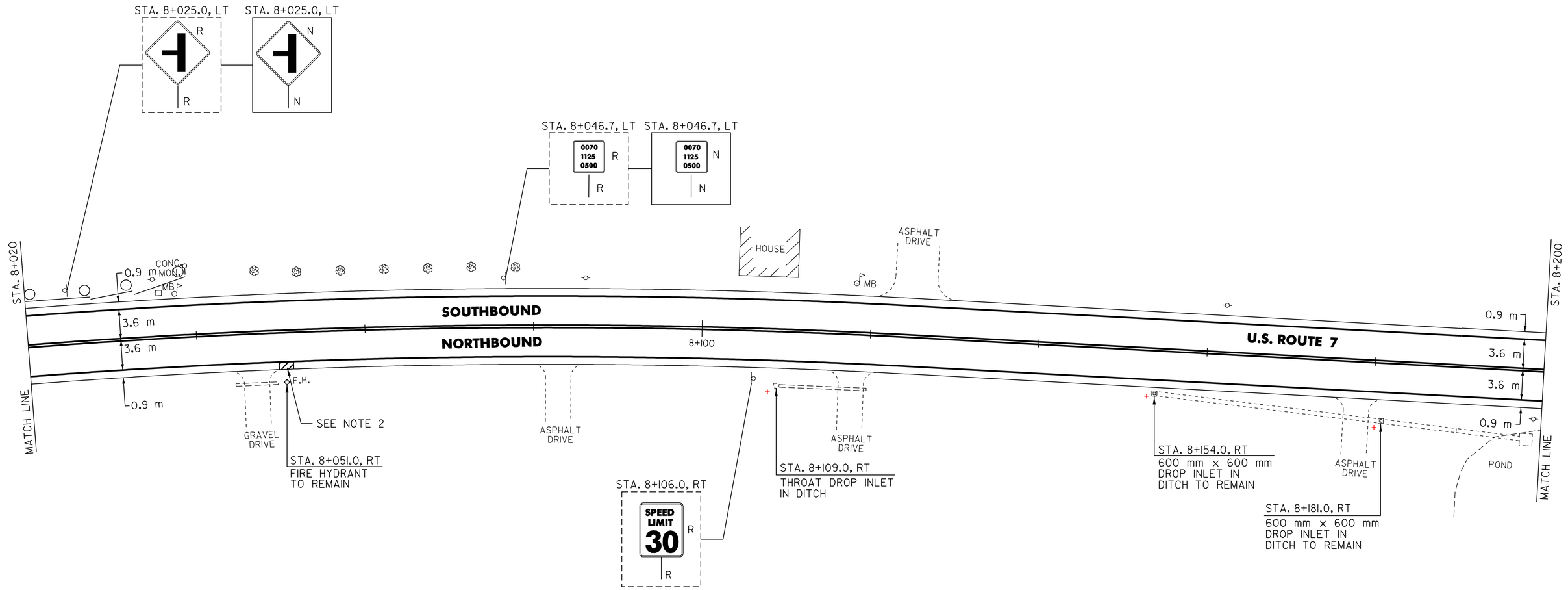
WALLINGFORD:
STA. 8+020.0 - STA. 8+200.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 8+020.0 - STA. 8+200.0	S	–	S

675.50 REMOVING SIGNS

AS SHOWN - 3



NOTES:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

2. SEE SHEET 86 OF 110 FOR HYDRANT PAVEMENT MARKING DETAIL.

604.412 REHABING DI, CB OR MH, CLASS I

WALLINGFORD:
STA. 8+109.0 RT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

WALLINGFORD:
STA. 8+020.0 - STA. 8+024.9 LT (4.9)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:
STA. 8+024.9 - STA. 8+036.3, LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 8+020.0 - STA. 8+035.0 LT (15.0 m)

676.10 DELINEATORS WITH STEEL POSTS

WALLINGFORD:
TYPE I WHITE
STA. 8+036.3 LT

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 23

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098123.1 DATE PLOTTED 02-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 43 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 8+200.0 - STA. 8+380.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

	LT	℄	RT
WALLINGFORD: STA. 8+200.0 - STA. 8+380.0	S	–	S

646.42 DURABLE 200 mm WHITE LINE (THERMOPLASTIC)

WALLINGFORD:
STA. 8+329.2 - STA. 8+332.8 RT, SHOULDER HATCHING (12.9 m)

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

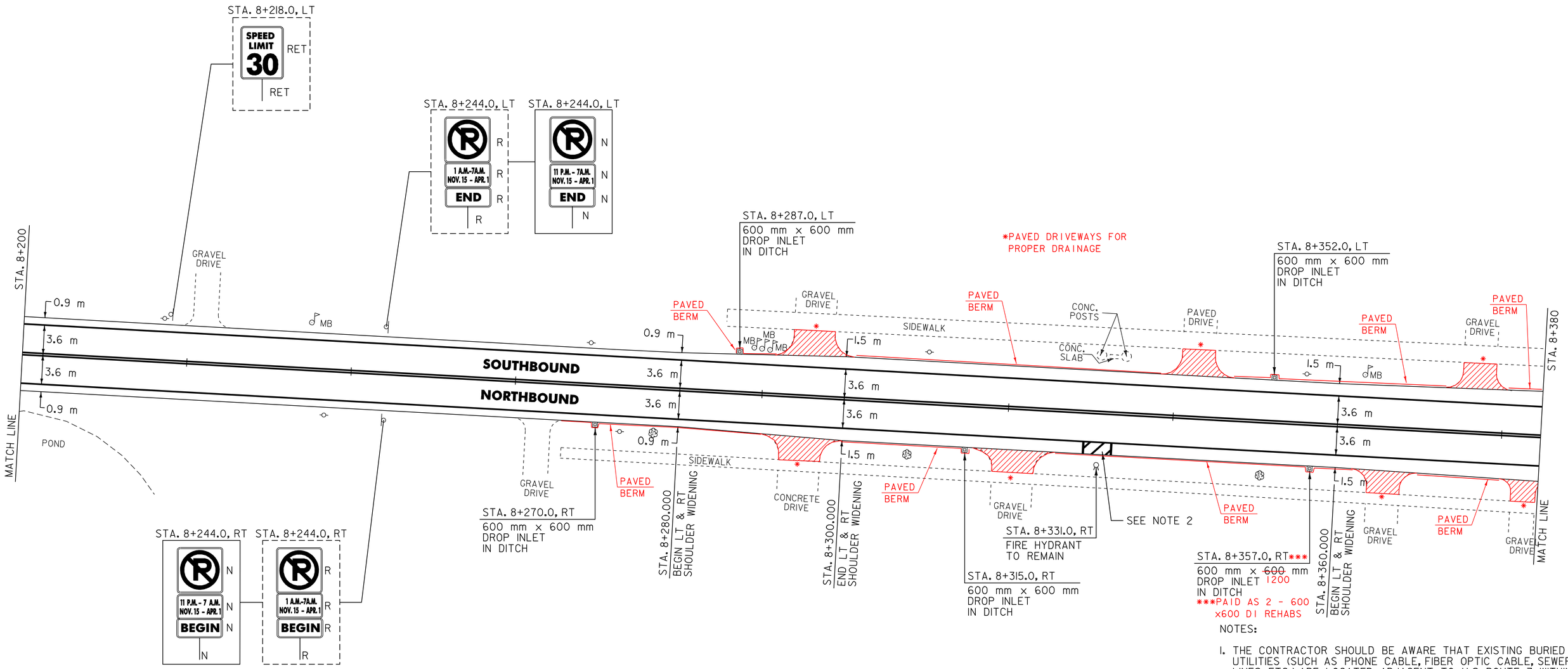
WALLINGFORD:
STA. 8+200.0 - STA. 8+380.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

	LT	℄	RT
WALLINGFORD: STA. 8+200.0 - STA. 8+380.0	S	–	S

675.50 REMOVING SIGNS

AS SHOWN - 6



NOTES:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

2. SEE SHEET 86 OF 110 FOR HYDRANT PAVEMENT MARKING DETAIL.

604.412 REHABING DI, CB OR MH, CLASS I

WALLINGFORD:
STA. 8+270.0 RT
STA. 8+287.0 LT **2 EACH AT EXIST BOX CULVERT
STA. 8+315.0 RT
STA. 8+352.0 LT**
STA. 8+357.0 RT**

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____

Ⓘ = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 24

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098124.1 DATE PLOTTED 02-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH-2108(1)S & SIP-EH04(6)
SHEET 44 OF 110 SHEETS _____

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 8+380.0 - STA. 8+560.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD:

	LT	℄	RT
STA. 8+380.0 - STA. 8+560.0	S	-	S
STA. 8+479.634 DOUBLE SOLID RT, T-17			

646.42 DURABLE 200 mm WHITE LINE (THERMOPLASTIC)
WALLINGFORD:
STA. 8+488.2 - STA. 8+491.8 RT, SHOULDER HATCHING (16.8 m)

646.46 DURABLE 600 mm STOP BAR (THERMOPLASTIC)
WALLINGFORD:
STA. 8+479.634 RT, T-17

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
WALLINGFORD:
STA. 8+479.634 RT, T-17, "S,T,O,P" (4 EA)

646.51 DURABLE CROSSWALK MARKINGS W/DIAGONALS (MOD.) (THERMOPLASTIC)
WALLINGFORD:
STA. 8+479.634 RT, T-17

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 8+380.0 - STA. 8+560.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD:

	LT	℄	RT
STA. 8+380.0 - STA. 8+560.0	S	-	S
STA. 8+479.634 DOUBLE SOLID RT, T-17			

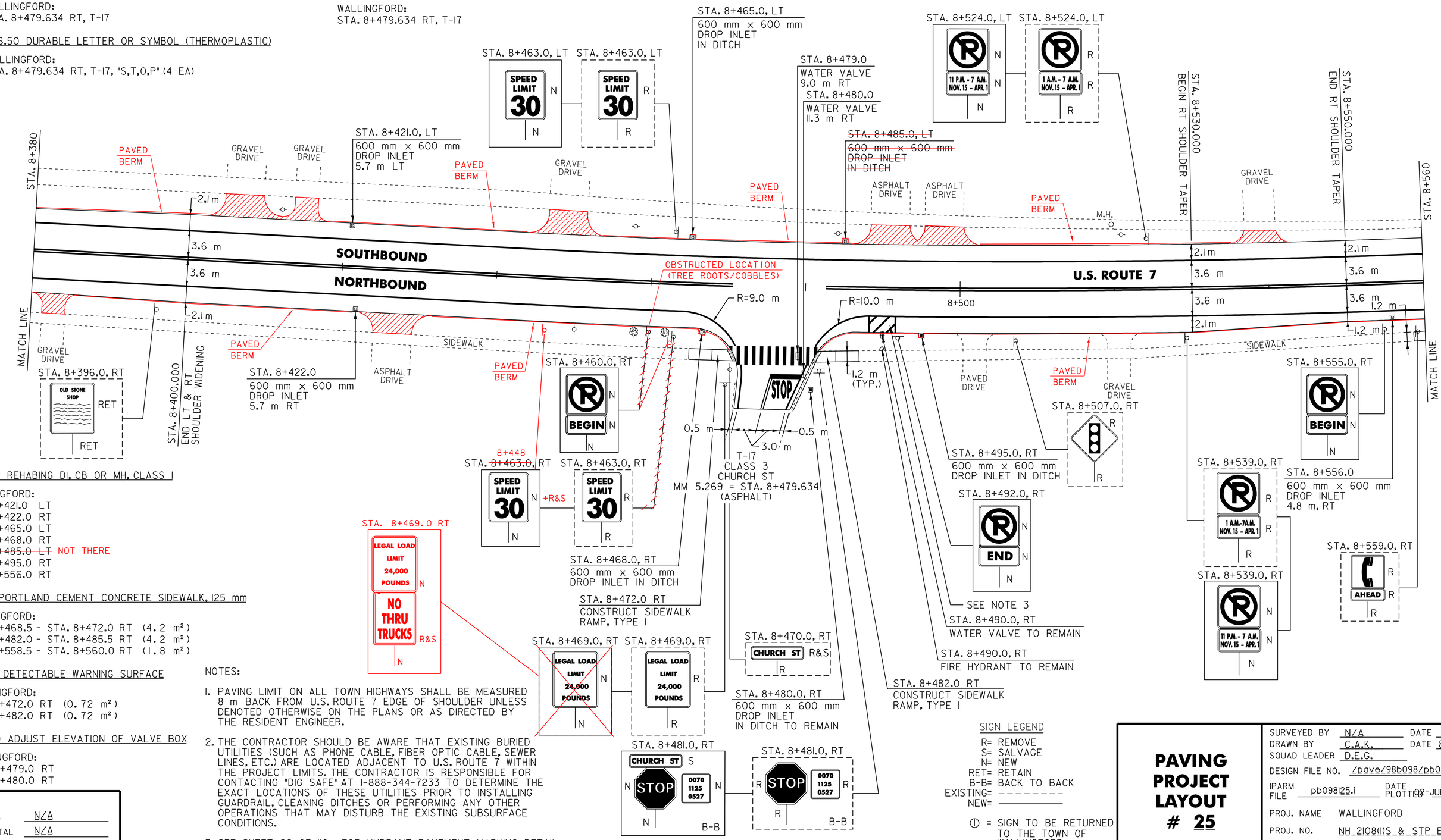
646.66 TEMPORARY 600 mm STOP BAR (PAINT)
WALLINGFORD:
STA. 8+479.634 RT, T-17

~~646.70 TEMPORARY LETTER OR SYMBOL (PAINT)~~
~~WALLINGFORD:~~ NOT USED
~~STA. 8+479.634 RT, T-17, "S,T,O,P" (8 EA)~~

~~646.71 TEMPORARY CROSSWALK MARKINGS W/DIAGONALS (MOD.) (PAINT)~~
~~WALLINGFORD:~~ NOT USED
~~STA. 8+479.634 RT, T-17~~

675.50 REMOVING SIGNS
AS SHOWN - ~~13~~ 17

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - ~~+~~ 5



604.412 REHABING DI, CB OR MH, CLASS I
WALLINGFORD:
STA. 8+421.0 LT
STA. 8+422.0 RT
STA. 8+465.0 LT
STA. 8+468.0 RT
~~STA. 8+485.0 LT~~ NOT THERE
STA. 8+495.0 RT
STA. 8+556.0 RT

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm
WALLINGFORD:
STA. 8+468.5 - STA. 8+472.0 RT (4.2 m²)
STA. 8+482.0 - STA. 8+485.5 RT (4.2 m²)
STA. 8+558.5 - STA. 8+560.0 RT (1.8 m²)

618.30 DETECTABLE WARNING SURFACE
WALLINGFORD:
STA. 8+472.0 RT (0.72 m²)
STA. 8+482.0 RT (0.72 m²)

629.20 ADJUST ELEVATION OF VALVE BOX
WALLINGFORD:
STA. 8+479.0 RT
STA. 8+480.0 RT

NOTES:
1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.
3. SEE SHEET 86 OF 110 FOR HYDRANT PAVEMENT MARKING DETAIL.

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ----------
NEW= ——————
① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 25

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098125.1 DATE PLOTTED 03-JUL-2007 15
PROJ. NAME WALLINGFORD
PROJ. NO. NH-2108(1)S & SIP EH04(6)
SHEET 45 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 8+560.0 - STA. 8+730.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD: LT ℄ RT
STA. 8+560.0 - STA. 8+730.0 S - S
STA. 8+581.022 DOUBLE SOLID LT, T-56

646.42 DURABLE 200 mm WHITE LINE (THERMOPLASTIC)
WALLINGFORD:
STA. 8+627.2 - STA. 8+630.8 RT,
SHOULDER HATCHING (11.1 m)

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 8+560.0 - STA. 8+730.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD: LT ℄ RT
STA. 8+560.0 - STA. 8+730.0 S - S
STA. 8+581.022 DOUBLE SOLID LT, T-56

646.46 DURABLE 600 mm STOP BAR (THERMOPLASTIC)
WALLINGFORD:
STA. 8+581.022 LT, T-56

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
WALLINGFORD:
STA. 8+581.022 LT, T-56 "S,T,O,P" (4 EA)

646.51 DURABLE CROSSWALK MARKINGS W/DIAGONALS (MOD.) (THERMOPLASTIC)
WALLINGFORD:
STA. 8+568.147 RT, T-11
STA. 8+581.022 LT, T-56

646.66 TEMPORARY 600 mm STOP BAR (PAINT)
WALLINGFORD:
STA. 8+581.022 LT, T-56

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
~~WALLINGFORD:~~ NOT USED
~~STA. 8+581.022 LT, T-56 "S,T,O,P" (8 EA)~~

646.71 TEMPORARY CROSSWALK MARKINGS W/DIAGONALS (MOD.) (PAINT)
WALLINGFORD: NOT USED
STA. 8+568.147 RT, ~~T-11~~
STA. 8+581.022 LT, T-56

675.50 REMOVING SIGNS
AS SHOWN - ~~24~~ 35

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - ~~2~~ 13

CURVE 1
P.C.=STA. 8+535.404
P.T.=STA. 8+634.894
Δ=9°-30'-02"
R=600.000 m
T=49.859 m
L=99.490 m
E=2.068 m
e_{max}=N/A

STA. 8+576.0, LT
FLORENCE AVE R&S
R&S

STA. 8+577.0, LT
S FLORENCE AVE
STOP 0070 1125 0533
N N B-B

STA. 8+577.0, LT
STOP 0070 1125 0533
R 570 B-B

STA. 8+586.0, LT
LEGAL LOAD LIMIT 24,000 POUNDS R

STA. 8+586.0, LT
LEGAL LOAD LIMIT 24,000 POUNDS N

STA. 8+595.0, LT
R N
BEGIN N
N

STA. 8+619.0, LT
S WALLINGFORD 4 R
MANCHESTER 17 R
BRIDGE 82 US 7 R R

STA. 8+619.0, LT
S WALLINGFORD 4 N
MANCHESTER 17 N
BRIDGE 82 US 7 N N

STA. 8+707.0, LT
SOUTH 7 N N

STA. 8+707.0, LT
SOUTH 7 R R

STA. 8+572.0, LT
SPEED LIMIT 30 R

STA. 8+575.0, LT
R N +R&S
END N +R&S
N

T-56
CLASS 3
FLORENCE AVENUE
MM 5.332 = STA. 8+581.022
(ASPHALT)

BEGIN SIDEWALK RECONSTRUCTION
STP EH04(6)
MM 5.335 = STA. 8+585.850 LT
CONSTRUCT SIDEWALK RAMP, TYPE I

STA. 8+577.0 LT
CONSTRUCT SIDEWALK RAMP, TYPE I

STA. 8+560
STOP
0.3 m 3.0 m 0.3 m
1.2 m
2.1 m
3.6 m
R=9.0 m
VALUE BOX
8+600
N15°38'21"E
N6°08'19"E
1.2 m
MATCH LINE

STA. 8+562.0 RT
CONSTRUCT SIDEWALK RAMP, TYPE I
4.1 m
T-11
CLASS 3
MILL STREET
MM 5.324 = STA. 8+568.147
(ASPHALT)

STA. 8+567.0, RT
MILL ST R&S
R

STA. 8+565.0, RT
LEGAL LOAD LIMIT 24,000 POUNDS R
NO THRU TRUCKS R&S

STA. 8+565.0, RT
LEGAL LOAD LIMIT 24,000 POUNDS N

STA. 8+562.0 RT
WATER VALVE

STA. 8+568.0 RT
CONSTRUCT SIDEWALK RAMP, TYPE I

STA. 8+571.0, RT
R STOP 0070 1125 0532 R
B - B

STA. 8+571.0, RT
MILL ST S
N STOP 0070 1125 0532 N
N B - B

STA. 8+631.0
SEWER MANHOLE
6.5 m LT
ADJUSTED TO OUTSIDE OF CURB

CURB CUT & SIDEWALK
GRASSED LAWN
1.2 m
750 mm
ELIMINATED GRASS STRIP

STA. 8+620.000
BEGIN LT SHOULDER WIDENING

STA. 8+600.000
STOP SIDEWALK RECONSTRUCTION, MATCH EXISTING

STA. 8+605.100
RESUME SIDEWALK RECONSTRUCTION MATCH EXISTING

STA. 8+612.000

STA. 8+640.000
END LT SHOULDER WIDENING
BEGIN RT SHOULDER WIDENING

GRAVEL DRIVE
2.1 m
3.6 m
2.4 m

STRUCTURE & PIPE REMOVED
~~ABANDON EXISTING STRUCTURE~~ & PIPE (SEE NOTE 6)
STA. 8+676.0 LT
NEW 1.2 m x 1.2 m RCDI & TYPE D GRATE
STA. 8+675.5 LT (SEE NOTE 5)
125mm SIDEWALK

STA. 8+691.0
SEWER MANHOLE
6.6 m LT

125mm SIDEWALK
GRAVEL DRIVEWAY
GRASSED LAWN

STA. 8+705.3 LT
UTILITY POLE

GRAVEL DRIVE
125mm SIDEWALK

STA. 8+713.000
BEGIN LT SHOULDER WIDENING

STA. 8+716.600
STOP SIDEWALK RECONSTRUCTION MATCH EXISTING

STA. 8+720.000
END LT & RT SHOULDER WIDENING

STA. 8+730
1.2m
5.0 m
750 mm
1.8 m
2.4 m
R=2.0 m
R=5.0 m (TYP.)
3.6 m
2.4 m
8+700
MATCH LINE

PAVED BERM
EXIST CURB

STA. 8+673.0
600 mm x 600 mm DROP INLET
4.6 m, RT

STA. 8+633.0
600 mm x 600 mm DROP INLET
4.6 m, RT

STA. 8+632.0, RT
SPEED LIMIT 30 R

STA. 8+639.0, RT
R
1 A.M.-7A.M. NOV. 15 - APR. 1
R

STA. 8+639.0, RT
N
11 P.M.-7A.M. NOV. 15 - APR. 1
N

STA. 8+675.0, RT
N CLARENDON 7 R
RUTLAND 11 R
TINMOUTH 5 R
E WALLINGFORD 6 R
R R

STA. 8+675.0, RT
CLARENDON 3 N
RUTLAND 10 N
TINMOUTH 5 N
E WALLINGFORD 6 N
N N

STA. 8+721.0, RT
NORTH RET
7 RET
RET
RET WEST 140 EAST VERMONT 140 RET
RET
RET

P.I. STA. 8+585.263 BK. =
P.I. STA. 8+585.035 AHD.

578
STA. 8+575.0, RT
R N +R&S
END N +R&S
N

(82)
STA. 8+611.600
MM 5.351

HCTRL #1
N 107873.255
E 461369.275
ELEV. 182.970

HCTRL #2
N 107923.576
E 461378.447
ELEV. 183.213

SEE NOTE 3
STA. 8+629.0 RT
FIRE HYDRANT TO REMAIN

P.T. STA. 8+634.894

STA. 8+594.0, RT
JCT R
VERMONT 140 R
BRIDGE 82 US 7 R R

STA. 8+594.0, RT
JCT N
VERMONT 140 N
BRIDGE 82 US 7 N N

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm
WALLINGFORD:
STA. 8+560.0 - STA. 8+562.0 RT (2.4 m²)
STA. 8+568.0 - STA. 8+571.5 RT (4.2 m²)
STA. 8+573.5 - STA. 8+577.0 LT (4.2 m²)
STA. 8+585.850 - STA. 8+605.1 LT (24.6 m²)
STA. 8+612.0 - STA. 8+720.0 LT (141.4 m²)

618.30 DETECTABLE WARNING SURFACE
WALLINGFORD:
STA. 8+562.0 RT (0.72 m²)
STA. 8+568.0 RT (0.72 m²)
STA. 8+572.5 LT (0.72 m²)
STA. 8+585.9 LT (0.72 m²)

629.20 ADJUST ELEVATION OF VALVE BOX
WALLINGFORD:
STA. 8+562.0 RT
CONSTRUCT DRIVEWAY
WALLINGFORD:
STA. 8+634.241 LT
STA. 8+647.475 LT
STA. 8+662.711 LT
STA. 8+694.569 LT
STA. 8+709.134 LT

FRAME/SIGNS SALVAGED WHEN BRACKETS BROKE
6 EA REMOVE
6 EA SALVAGE

5 0 5m
1:250 @ FULL SIZE

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____
Ⓘ = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

604.43 REHABILITATION OF SEWER MANHOLE
WALLINGFORD:
STA. 8+631.0 LT
STA. 8+691.0 LT

604.412 REHABING DI, CB OR MH, CLASS I
WALLINGFORD:
STA. 8+633.0 RT
STA. 8+673.0 RT

616.28 CAST-IN-PLACE CONCRETE CURB, TYPE B
WALLINGFORD:
STA. 8+583.3 - STA. 8+586.0 LT (6.0 m)
STA. 8+587.8 - STA. 8+605.1 LT (17.0 m)
STA. 8+612.0 - STA. 8+632.5 LT (20.5 m)
STA. 8+636.6 - STA. 8+645.6 LT (9.0 m)
STA. 8+649.1 - STA. 8+660.5 LT (11.4 m)
STA. 8+664.9 - STA. 8+693.1 LT (28.2 m)
STA. 8+696.0 - STA. 8+707.3 LT (11.3 m)
STA. 8+710.9 - STA. 8+720.0 LT (9.1 m)

NOTES:
1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.
3. SEE SHEET 86 OF 110 FOR HYDRANT PAVEMENT MARKING DETAIL.
4. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING LANDSCAPING AND FENCING LOCATED WITHIN THE PROJECT LIMITS AS DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED ITEMS LOCATED BEYOND THE EARTHWORK LIMITS DEPICTED IN THE PLANS AT HIS/HER OWN COST AS DIRECTED BY THE RESIDENT ENGINEER.
5. THE PROPOSED DRAINAGE STRUCTURE SHALL BE INSTALLED IN LINE WITH THE EXISTING PIPE AS DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING PIPE DEPTH PRIOR TO ORDERING THE NEW DRAINAGE STRUCTURE.
6. THE EXISTING STRUCTURE AND REMAINING PIPE STUB SHALL BE ~~ABANDONED~~ REMOVED AS DIRECTED BY THE RESIDENT ENGINEER. SEE SHEET 85 OF 110 FOR ABANDONING DRAINAGE STRUCTURES DETAIL.

DATUM
VERTICAL NAVD_88
HORIZONTAL NAD_83_(1996)

PAVING PROJECT LAYOUT # 26

SURVEYED BY L.R.S.C. DATE 10/04
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098126.1 DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & SIP EH04(6)
SHEET 46 OF 110 SHEETS

Metric

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 8+730.0 - STA. 8+920.0 LT & RT
STA. 8+750.000 LT (EDGE LINE) T.H. ROUTE 140
STA. 8+750.000 RT (EDGE LINE) VT. ROUTE 140

CURVE 2
P.C.=STA. 8+865.503
P.T.=STA. 8+950.171
Δ=1°-37'-01"
R=3000.000 m
T=42.337 m
L=84.666 m
E=0.299 m
e_{max}=N/A

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 8+730.0 - STA. 8+737.6	S		S
STA. 8+761.1 - STA. 8+920.0	S	-	S
STA. 8+750.000 RT, VT. ROUTE 140			
STA. 8+750.000 LT, T.H. ROUTE 140			

646.42 DURABLE 200 mm WHITE LINE (THERMOPLASTIC)

WALLINGFORD:
STA. 8+855.2 - STA. 8+858.8 LT SHOULDER HATCHING (18.6 m)

646.46 DURABLE 600 mm STOP BAR (THERMOPLASTIC)

WALLINGFORD:
STA. 8+737.9 RT
STA. 8+750.000 LT, T.H. ROUTE 140
STA. 8+750.000 RT, VT. ROUTE 140
STA. 8+760.8 LT

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 8+730.0 - STA. 8+920.0 LT & RT
STA. 8+750.000 LT (EDGE LINE) T.H. ROUTE 140
STA. 8+750.000 RT (EDGE LINE) VT. ROUTE 140

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 8+730.0 - STA. 8+737.6	S		S
STA. 8+761.1 - STA. 8+920.0	S	-	S
STA. 8+750.000 RT, VT. ROUTE 140			
STA. 8+750.000 LT, T.H. ROUTE 140			

646.66 TEMPORARY 600 mm STOP BAR (PAINT)

WALLINGFORD:
STA. 8+737.9 RT
STA. 8+750.000 LT, T.H. ROUTE 140
STA. 8+750.000 RT, VT. ROUTE 140
STA. 8+760.8 LT

646.51 DURABLE CROSSWALK MARKINGS W/DIAGONALS (MOD.) (THERMOPLASTIC)

WALLINGFORD:
STA. 8+740.6
STA. 8+750.000 LT, T.H. ROUTE 140
STA. 8+750.000 RT, VT. ROUTE 140
STA. 8+758.1

646.71 TEMPORARY CROSSWALK MARKINGS W/DIAGONALS (MOD.) (PAINT)

WALLINGFORD:
STA. 8+740.6
STA. 8+750.000 LT, T.H. ROUTE 140
STA. 8+750.000 RT, VT. ROUTE 140
STA. 8+758.1

NOT USED

675.50 REMOVING SIGNS

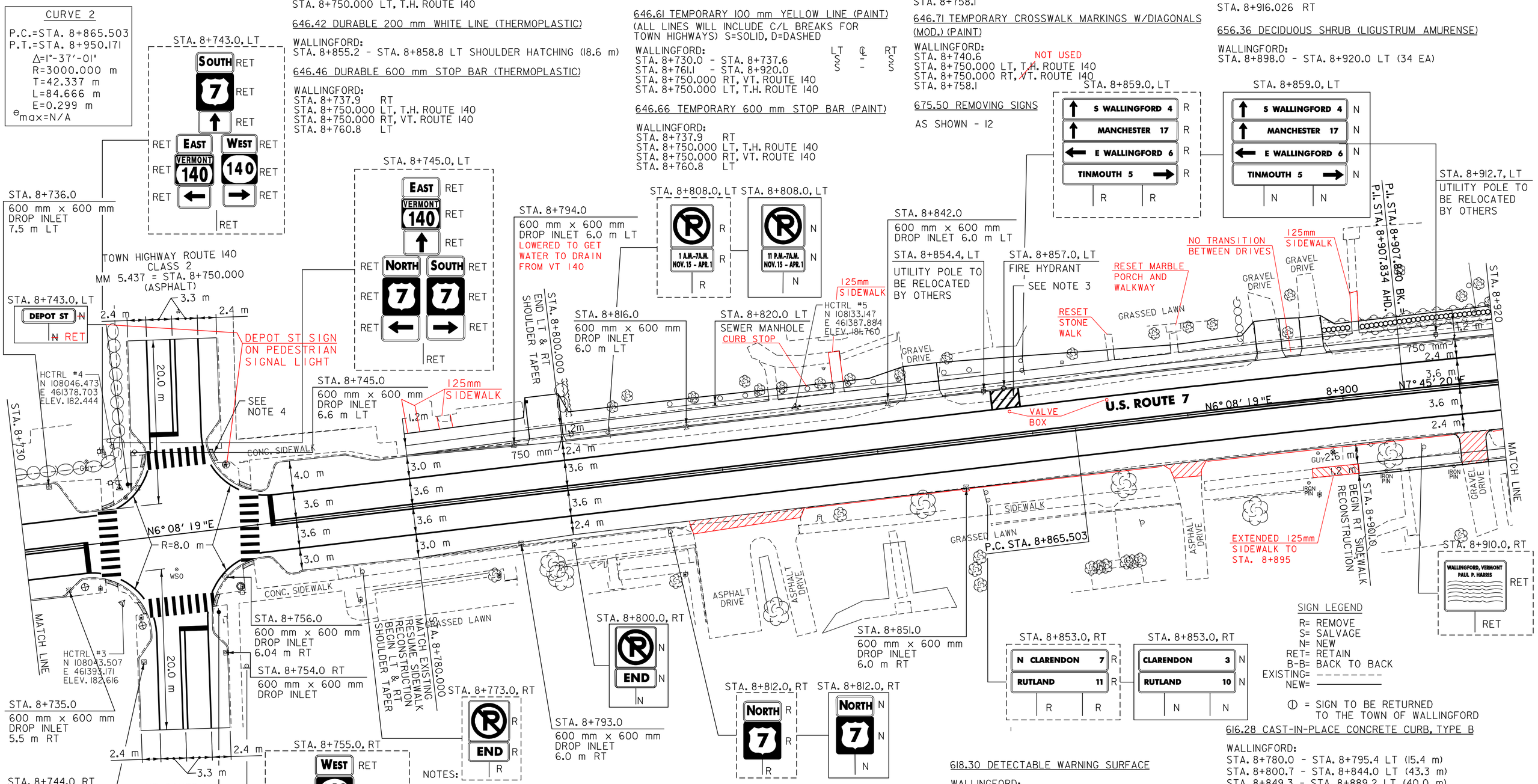
AS SHOWN - 12

CONSTRUCT DRIVEWAY

WALLINGFORD:
STA. 8+798.048 LT
STA. 8+846.651 LT
STA. 8+891.309 LT
STA. 8+896.842 LT
STA. 8+916.026 RT

656.36 DECIDUOUS SHRUB (LIGUSTRUM AMURENSE)

WALLINGFORD:
STA. 8+898.0 - STA. 8+920.0 LT (34 EA)



SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ———

Ⓘ = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.
3. SEE SHEET 86 OF 110 FOR HYDRANT PAVEMENT MARKING DETAIL.
4. THE CONTRACTOR SHALL RECONSTRUCT THE EXISTING SIDEWALK RAMP BY REMOVING THE EXISTING EXPOSED AGGREGATE SURFACES AND INSTALL A NEW PORTLAND CEMENT CONCRETE SURFACE WITH A DETECTABLE WARNING SURFACE AS DIRECTED BY THE RESIDENT ENGINEER.
5. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING LANDSCAPING AND FENCING LOCATED WITHIN THE PROJECT LIMITS AS DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED ITEMS LOCATED BEYOND THE EARTHWORK LIMITS DEPICTED IN THE PLANS AT HIS/HER OWN COST AS DIRECTED BY THE RESIDENT ENGINEER.

604.40 CHANGING ELEVATION OF DI, CB OR MH

WALLINGFORD:
STA. 8+735.0 RT
STA. 8+736.0 LT
STA. 8+744.0 RT
STA. 8+745.0 LT
STA. 8+754.0 RT
STA. 8+756.0 RT

STA. 8+752.0, RT
SCHOOL ST N
N RET
ON PED. SIGNAL LIGHT

STA. 8+755.0, RT
WEST RET
140 RET
RET
RET NORTH SOUTH RET
RET 7 7 RET
RET RET
RET

604.42 ADJUST ELEVATION OF SEWER MANHOLE

WALLINGFORD:
STA. 8+820.0 LT

618.30 DETECTABLE WARNING SURFACE

WALLINGFORD:
STA. 8+740.6 LT (0.95 m²)
STA. 8+740.6 RT (0.95 m²)
STA. 8+744.4 RT (0.95 m²)
STA. 8+746.5 LT (0.95 m²)
STA. 8+753.8 RT (0.95 m²)
STA. 8+755.7 LT (0.95 m²)
STA. 8+758.1 RT (0.95 m²)
STA. 8+758.1 LT (0.95 m²)

629.29 RELOCATE HYDRANT

WALLINGFORD:
STA. 8+857.0 LT

604.412 REHABING DI, CB OR MH, CLASS 1

WALLINGFORD:
STA. 8+793.0 RT
STA. 8+794.0 LT
STA. 8+816.0 LT
STA. 8+842.0 LT
STA. 8+851.0 RT

5 0 5m
1:250 @ FULL SIZE

616.28 CAST-IN-PLACE CONCRETE CURB, TYPE B

WALLINGFORD:
STA. 8+780.0 - STA. 8+795.4 LT (15.4 m)
STA. 8+800.7 - STA. 8+844.0 LT (43.3 m)
STA. 8+849.3 - STA. 8+889.2 LT (40.0 m)
STA. 8+893.5 - STA. 8+895.0 LT (1.5 m)
STA. 8+898.8 - STA. 8+920.0 LT (21.2 m)

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm

WALLINGFORD:
STA. 8+780.0 - STA. 8+920.0 LT (175.2
STA. 8+901.0 - STA. 8+920.0 RT (23.0

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

PAVING PROJECT LAYOUT # 27

SURVEYED BY L.R.S.C. DATE 10/04
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098127.1 DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 47 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 8+920.0 - STA. 9+100.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 8+920.0 - STA. 9+100.0	S	-	S
STA. 8+951.171 DOUBLE SOLID LT, T-58			
STA. 9+015.545 DOUBLE SOLID RT, T-10			

646.60 TEMPORARY 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 8+920.0 - STA. 9+100.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 8+920.0 - STA. 9+100.0	S	-	S
STA. 8+951.171 DOUBLE SOLID LT, T-58			
STA. 9+015.545 DOUBLE SOLID RT, T-10			

646.42 DURABLE 200 mm WHITE LINE (THERMOPLASTIC)

WALLINGFORD:
STA. 8+951.171 LT, SHOULDER HATCHING (9.3 m)

646.46 DURABLE 600 mm STOP BAR (THERMOPLASTIC)

WALLINGFORD:
STA. 8+951.171 LT, T-58
STA. 9+015.545 RT, T-10

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

WALLINGFORD:
STA. 8+951.171 LT, T-58, "S,T,0,P" (4 EA)
STA. 9+015.545 RT, T-10, "S,T,0,P" (4 EA)

646.51 DURABLE CROSSWALK MARKINGS W/DIAGONALS (MOD.) (THERMOPLASTIC)

WALLINGFORD:
STA. 8+951.171 LT, T-58
STA. 9+015.545 RT, T-10

646.66 TEMPORARY 600 mm STOP BAR (PAINT)

WALLINGFORD:
STA. 8+951.171 LT, T-58
STA. 9+015.545 RT, T-10

~~646.70 TEMPORARY LETTER OR SYMBOL (PAINT)~~

WALLINGFORD: NOT USED
~~STA. 8+951.171 LT, T-58, "S,T,0,P" (8 EA)~~
~~STA. 9+015.545 RT, T-10, "S,T,0,P" (8 EA)~~

~~646.71 TEMPORARY CROSSWALK MARKINGS W/DIAGONALS (MOD.) (PAINT)~~

WALLINGFORD: NOT USED
~~STA. 8+951.171 LT, T-58~~
~~STA. 9+015.545 RT, T-10~~

NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.
3. SEE SHEET 86 OF 110 FOR HYDRANT PAVEMENT MARKING DETAIL.
4. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING LANDSCAPING AND FENCING LOCATED WITHIN THE PROJECT LIMITS AS DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED ITEMS LOCATED BEYOND THE EARTHWORK LIMITS DEPICTED IN THE PLANS AT HIS/HER OWN COST AS DIRECTED BY THE RESIDENT ENGINEER.

675.50 REMOVING SIGNS

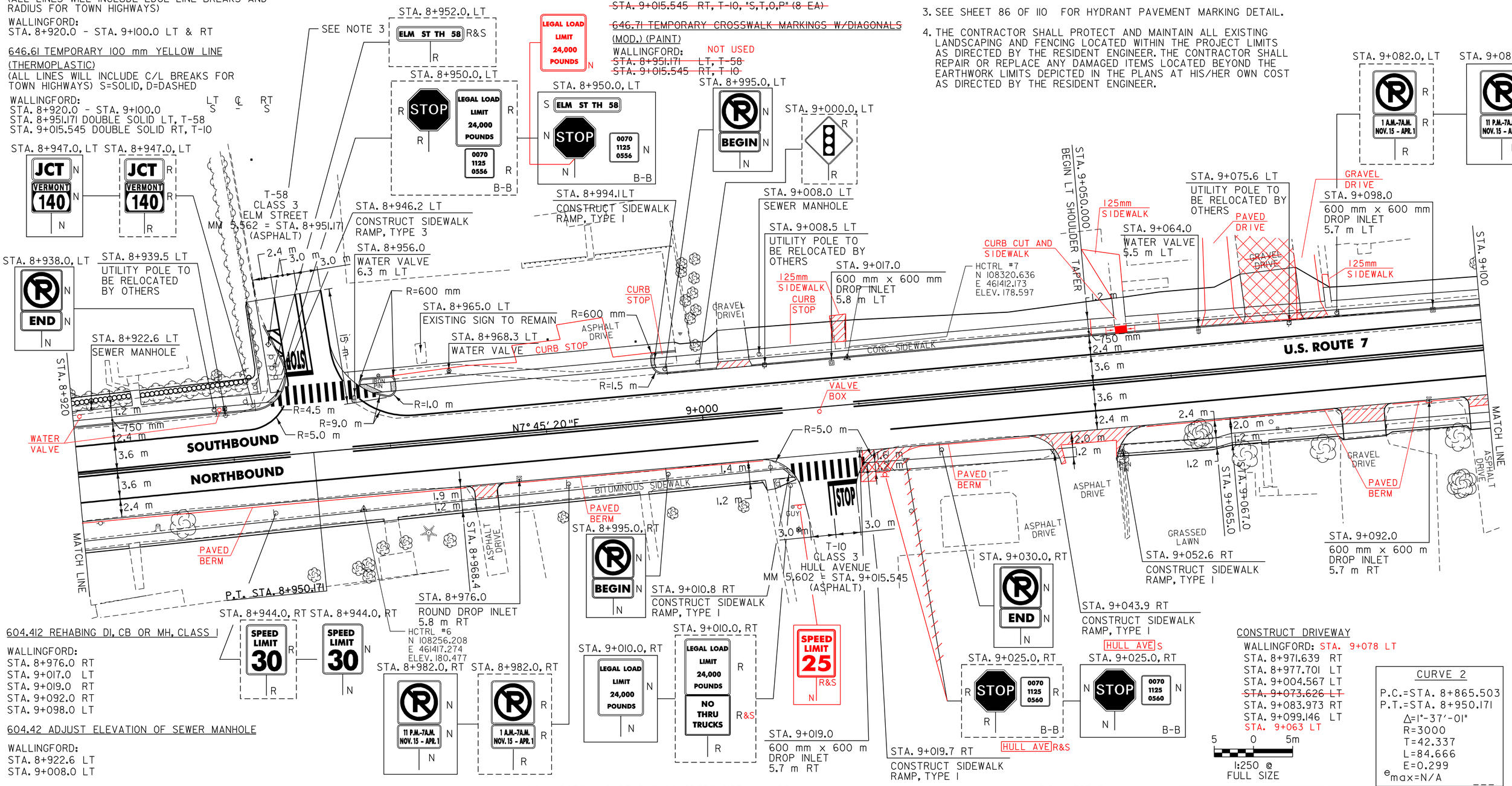
AS SHOWN - ~~16~~ 18

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - ~~+~~ 4

656.35 DECIDUOUS SHRUB (LIGUSTRUM AMURENSE)

WALLINGFORD:
STA. 8+920.0 - STA. 8+943.0, LT (37 EA)



604.412 REHABING DI, CB OR MH, CLASS I

WALLINGFORD:
STA. 8+976.0 RT
STA. 9+017.0 LT
STA. 9+019.0 RT
STA. 9+092.0 RT
STA. 9+098.0 LT

604.42 ADJUST ELEVATION OF SEWER MANHOLE

WALLINGFORD:
STA. 8+922.6 LT
STA. 9+008.0 LT

629.20 ADJUST ELEVATION OF VALVE BOX

WALLINGFORD:
STA. 8+956.0 LT
STA. 8+968.3 LT
STA. 9+064.0 LT

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

616.28 CAST-IN-PLACE CONCRETE CURB, TYPE B

WALLINGFORD: STA. 9+070 - STA. 9+076 LT (6.0m)
STA. 8+920.0 - STA. 8+945.5 LT (28.0 m)
STA. 8+957.0 - STA. 8+961.3 LT (9.2 m)
STA. 8+994.1 - STA. 9+002.1 LT (10.0 m)
STA. 9+007.0 - STA. ~~9+069.6~~ LT (62.6 m) 9+065
9+080.5 STA. ~~9+077.7~~ - STA. 9+100.0 LT (22.3 m)
STA. 8+951.171 LT (12.5)

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm

WALLINGFORD:
STA. 8+920.0 - STA. 8+946.2 LT (47.6 m²)
STA. 8+920.0 - STA. 9+010.8 RT (111.4 m²)
STA. 8+944.1 - STA. 9+100.0 LT (134.1 m²)
STA. 9+019.7 - STA.9+043.9 RT (29.2 m²)
STA. 9+052.6 - STA. 9+100.0 RT (57.3 m²)

618.11 PORTLAND CEMENT CONCRETE SIDEWALK, 200 mm

WALLINGFORD:
STA. 8+957.6 - STA. 8+994.1 LT (43.9 m²)

618.30 DETECTABLE WARNING SURFACE

WALLINGFORD:
STA. 8+946.2 LT (0.72 m²)
STA. 8+957.6 LT (0.72 m²)
STA. 8+961.0 LT (0.72 m²)
STA. 8+994.1 LT (0.72 m²)
STA. 9+010.8 LT (0.72 m²)
STA. 9+019.7 LT (0.72 m²)
STA. 9+043.9 RT (0.72 m²)
STA. 9+052.6 RT (0.72 m²)

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ----------
NEW= ——————

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

CONSTRUCT DRIVEWAY

WALLINGFORD: STA. 9+078 LT
STA. 8+971.639 RT
STA. 8+977.701 LT
STA. 9+004.567 LT
~~STA. 9+073.626 LT~~
STA. 9+083.973 RT
STA. 9+099.146 LT
STA. 9+063 LT

CURVE 2
P.C.=STA. 8+865.503
P.T.=STA. 8+950.171
Δ=1°-37'-01"
R=3000
T=42.337
L=84.666
E=0.299
e_{max}=N/A

PAVING PROJECT LAYOUT # 28

SURVEYED BY L.R.S.C. DATE ~~10~~/04
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098128.1 DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH-2108(11)S & SIP EH04(6)
SHEET 48 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 9+100.0 - STA. 9+200.0 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:

		LT	℄	RT
STA. 9+100.0	- STA. 9+200.0	S	-	S
STA. 9+171.65±	DOUBLE SOLID LT, T-64			

646.42 DURABLE 200 mm WHITE LINE (THERMOPLASTIC)

WALLINGFORD:
STA. 9+160.1 - STA. 9+163.9 LT, SHOULDER HATCHING (12.9 m)
STA. 9+185.0 - STA. 9+200.0 RT, SHOULDER HATCHING (13.6 m)

646.46 DURABLE 600 mm STOP BAR (THERMOPLASTIC)

WALLINGFORD:
STA. 9+171.65± LT, T-64

656.35 DECIDUOUS SHRUB (LIGUSTRUM AMURENSE)

WALLINGFORD:
STA. 9+125.0 - STA. 9+128.0, LT (~~9~~ 2 EA)
2 @ STA. 9+138 LT

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

WALLINGFORD:
STA. 9+100.0 - STA. 9+200.0 LT & RT

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:

		LT	℄	RT
STA. 9+100.0	- STA. 9+200.0	S	-	S
STA. 9+171.65±	DOUBLE SOLID LT, T-64			

646.66 TEMPORARY 600 mm STOP BAR (PAINT)

WALLINGFORD:
STA. 9+171.65± LT, T-64

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

WALLINGFORD:
STA. 9+171.65± LT, T-64 "S,T,0,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

WALLINGFORD: NOT USED
STA. 9+171.65± LT, T-64 "S,T,0,P" (8 EA)

646.51 DURABLE CROSSWALK MARKINGS W/DIAGONALS (MOD.) (THERMOPLASTIC)

WALLINGFORD:
STA. 9+171.65± LT, T-64

646.71 TEMPORARY CROSSWALK MARKINGS W/DIAGONALS (MOD.) (PAINT)

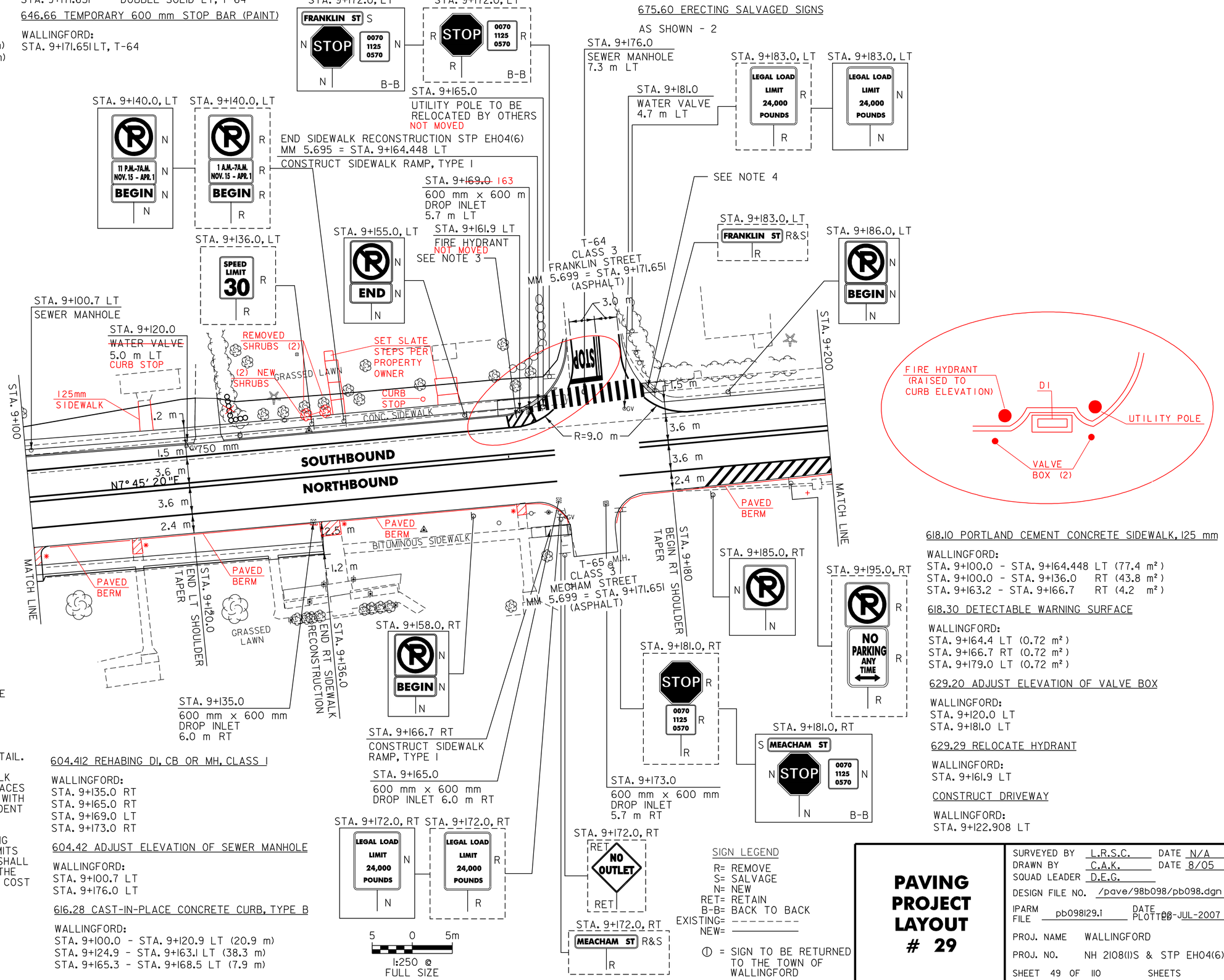
WALLINGFORD: NOT USED
STA. 9+171.65± LT, T-64

675.50 REMOVING SIGNS

AS SHOWN - 14

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 2



*PAVED RAMP OR DRIVE ENTRANCE

NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 8 m BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.
3. SEE SHEET 86 OF 110 FOR HYDRANT PAVEMENT MARKING DETAIL.
4. THE CONTRACTOR SHALL RECONSTRUCT THE EXISTING SIDEWALK RAMP BY REMOVING THE EXISTING EXPOSED AGGREGATE SURFACES AND INSTALL A NEW PORTLAND CEMENT CONCRETE SURFACE WITH A DETECTABLE WARNING SURFACE AS DIRECTED BY THE RESIDENT ENGINEER.
5. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING LANDSCAPING AND FENCING LOCATED WITHIN THE PROJECT LIMITS AS DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED ITEMS LOCATED BEYOND THE EARTHWORK LIMITS DEPICTED IN THE PLANS AT HIS/HER OWN COST AS DIRECTED BY THE RESIDENT ENGINEER.

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1996)

604.412 REHABING DI, CB OR MH, CLASS I

WALLINGFORD:
STA. 9+135.0 RT
STA. 9+165.0 RT
STA. 9+169.0 LT
STA. 9+173.0 RT

604.42 ADJUST ELEVATION OF SEWER MANHOLE

WALLINGFORD:
STA. 9+100.7 LT
STA. 9+176.0 LT

616.28 CAST-IN-PLACE CONCRETE CURB, TYPE B

WALLINGFORD:
STA. 9+100.0 - STA. 9+120.9 LT (20.9 m)
STA. 9+124.9 - STA. 9+163.1 LT (38.3 m)
STA. 9+165.3 - STA. 9+168.5 LT (7.9 m)

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ———————
① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm

WALLINGFORD:
STA. 9+100.0 - STA. 9+164.448 LT (77.4 m²)
STA. 9+100.0 - STA. 9+136.0 RT (43.8 m²)
STA. 9+163.2 - STA. 9+166.7 RT (4.2 m²)

618.30 DETECTABLE WARNING SURFACE

WALLINGFORD:
STA. 9+164.4 LT (0.72 m²)
STA. 9+166.7 RT (0.72 m²)
STA. 9+179.0 LT (0.72 m²)

629.20 ADJUST ELEVATION OF VALVE BOX

WALLINGFORD:
STA. 9+120.0 LT
STA. 9+181.0 LT

629.29 RELOCATE HYDRANT

WALLINGFORD:
STA. 9+161.9 LT

CONSTRUCT DRIVEWAY

WALLINGFORD:
STA. 9+122.908 LT

PAVING PROJECT LAYOUT # 29

SURVEYED BY	L.R.S.C.	DATE	N/A
DRAWN BY	C.A.K.	DATE	8/05
SQUAD LEADER	D.E.G.		
DESIGN FILE NO.	/pave/98b098/pb098.dgn		
IPARM FILE	pb098129.i	DATE PLOTTED	28-JUL-2007 15:
PROJ. NAME	WALLINGFORD		
PROJ. NO.	NH 2108(I)S & STP EH04(6)		
SHEET 49 OF 110		SHEETS	

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 9+200.0 - STA. 9+320.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 9+200.0 - STA. 9+320.0 LT & RT

646.46 DURABLE 600 mm STOP BAR (THERMOPLASTIC)
WALLINGFORD:
STA. 9+284.306 LT, T-2

646.66 TEMPORARY 600 mm STOP BAR (PAINT)
WALLINGFORD:
STA. 9+284.306 LT, T-2

675.50 REMOVING SIGNS
AS SHOWN - 18

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 9+200.0 - STA. 9+320.0	S	-	S
STA. 9+284.306 DOUBLE SOLID LT, T-2			

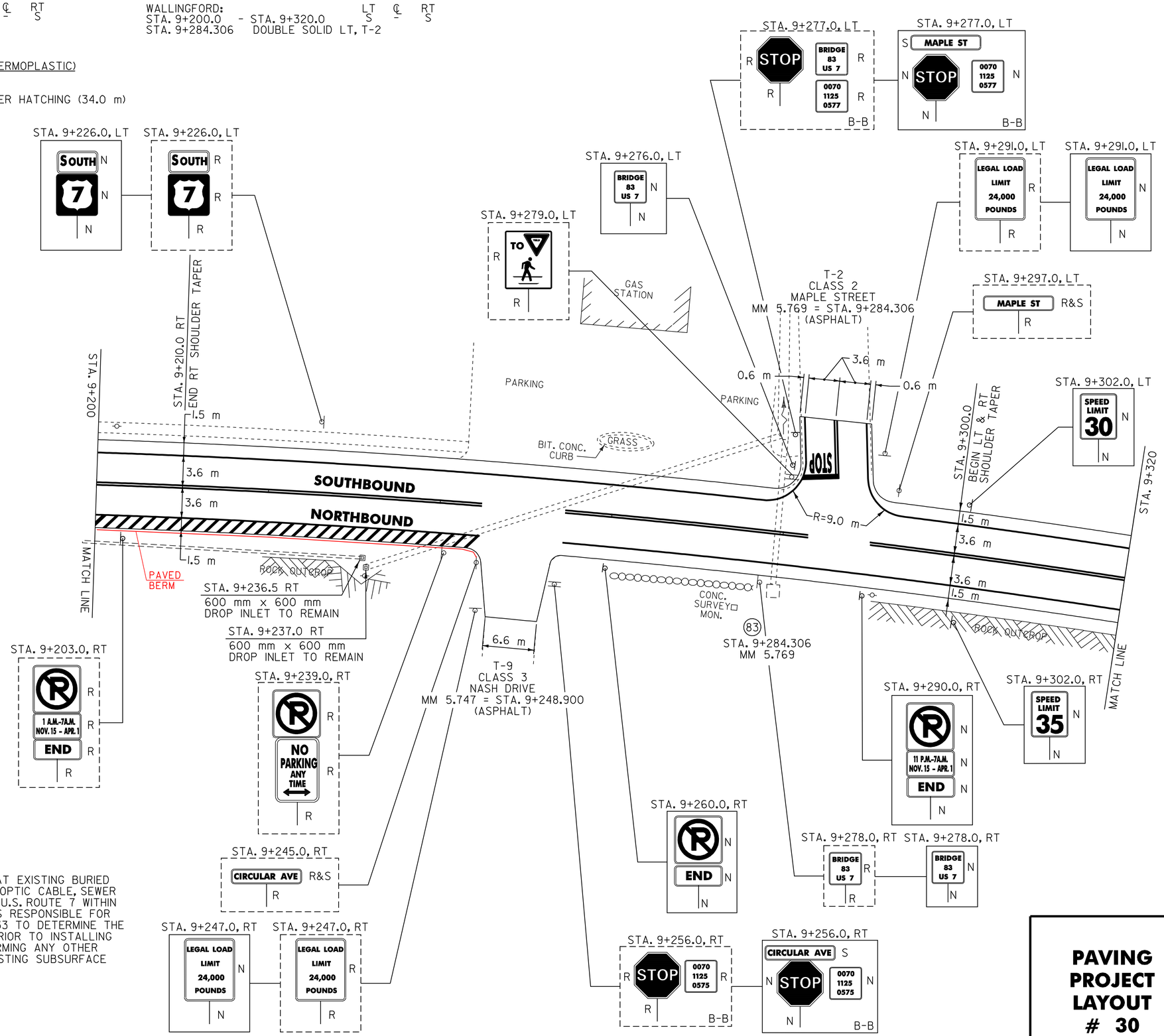
646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 9+200.0 - STA. 9+320.0	S	-	S
STA. 9+284.306 DOUBLE SOLID LT, T-2			

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
WALLINGFORD:
STA. 9+284.306 LT, T-2 "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
WALLINGFORD:
STA. 9+284.306 LT, T-2 "S,T,O,P" (8 EA) NOT USED

646.46 DURABLE 200 mm WHITE LINE (THERMOPLASTIC)
WALLINGFORD:
STA. 9+200.0 - STA. 9+245.0 RT, SHOULDER HATCHING (34.0 m)



SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

NOTE:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

DATUM
VERTICAL N/A
HORIZONTAL N/A

PAVING PROJECT LAYOUT # 30

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098130.1 DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 50 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 9+320.0 - STA. 9+680.0 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 9+320.0 - STA. 9+680.0 LT & RT

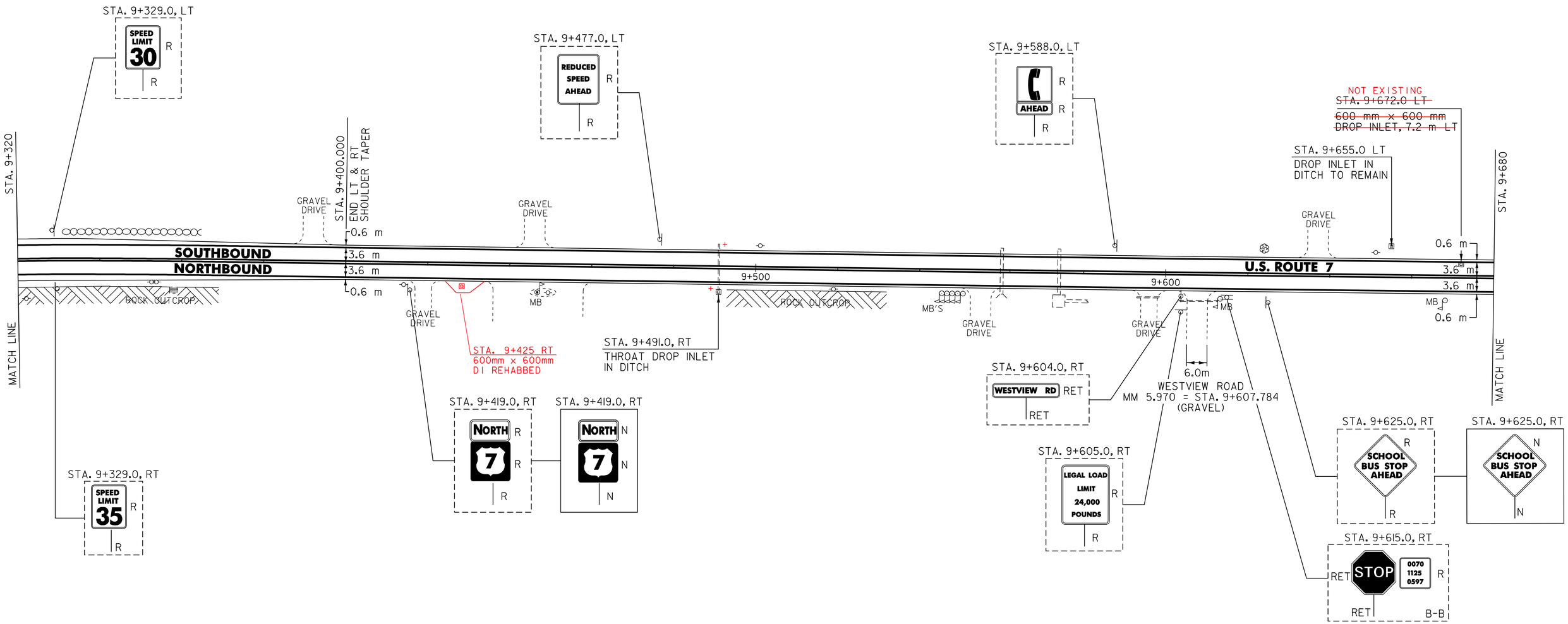
675.50 REMOVING SIGNS
AS SHOWN - 10

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 9+320.0 - STA. 9+680.0	S	-	S

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 9+320.0 - STA. 9+680.0	S	-	S



NOTE:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - - - - - -
NEW= ———————

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

604.412 REHABING DI, CB OR MH, CLASS I
WALLINGFORD:
STA. 9+491.0 RT
STA. 9+672.0 LT

PAVING PROJECT LAYOUT # 31

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098131.1 DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 51 OF 110 SHEETS

646.40 DURABLE 100 mm WHITE LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 9+680.0 - STA. 10+024.604 LT & RT

646.60 TEMPORARY 100 mm WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 9+680.0 - STA. 10+024.604 LT & RT

646.41 DURABLE 100 mm YELLOW LINE (THERMOPLASTIC)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

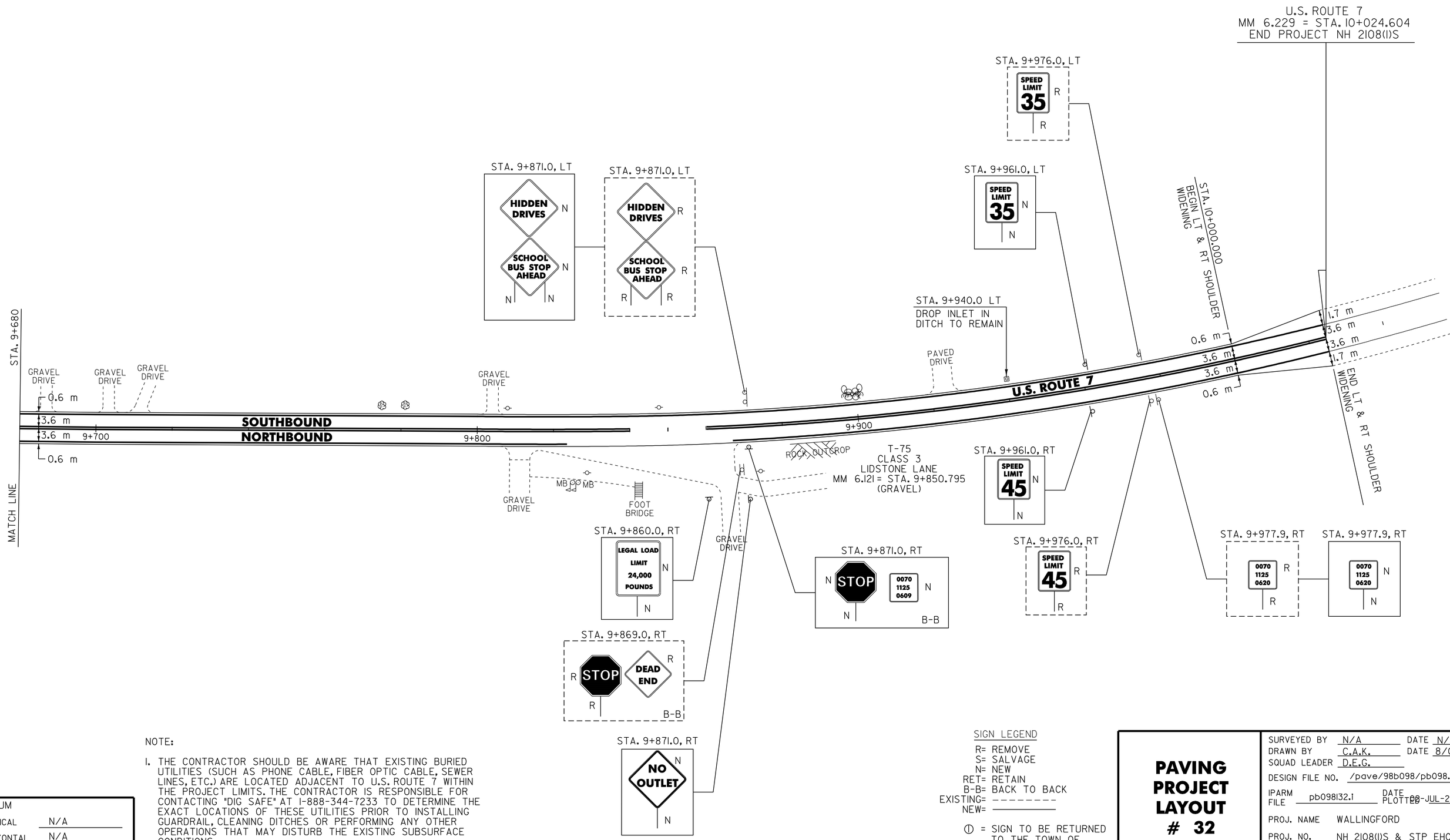
WALLINGFORD:	LT	℄	RT
STA. 9+680.0 - STA. 10+024.604	S	-	S

646.61 TEMPORARY 100 mm YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

WALLINGFORD:	LT	℄	RT
STA. 9+680.0 - STA. 10+024.604	S	-	S

675.50 REMOVING SIGNS
AS SHOWN - 7

VAOT Metric



NOTE:

1. THE CONTRACTOR SHOULD BE AWARE THAT EXISTING BURIED UTILITIES (SUCH AS PHONE CABLE, FIBER OPTIC CABLE, SEWER LINES, ETC.) ARE LOCATED ADJACENT TO U.S. ROUTE 7 WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE EXACT LOCATIONS OF THESE UTILITIES PRIOR TO INSTALLING GUARDRAIL, CLEANING DITCHES OR PERFORMING ANY OTHER OPERATIONS THAT MAY DISTURB THE EXISTING SUBSURFACE CONDITIONS.

SIGN LEGEND

R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= ---------
NEW= _____

① = SIGN TO BE RETURNED TO THE TOWN OF WALLINGFORD

DATUM
VERTICAL N/A
HORIZONTAL N/A

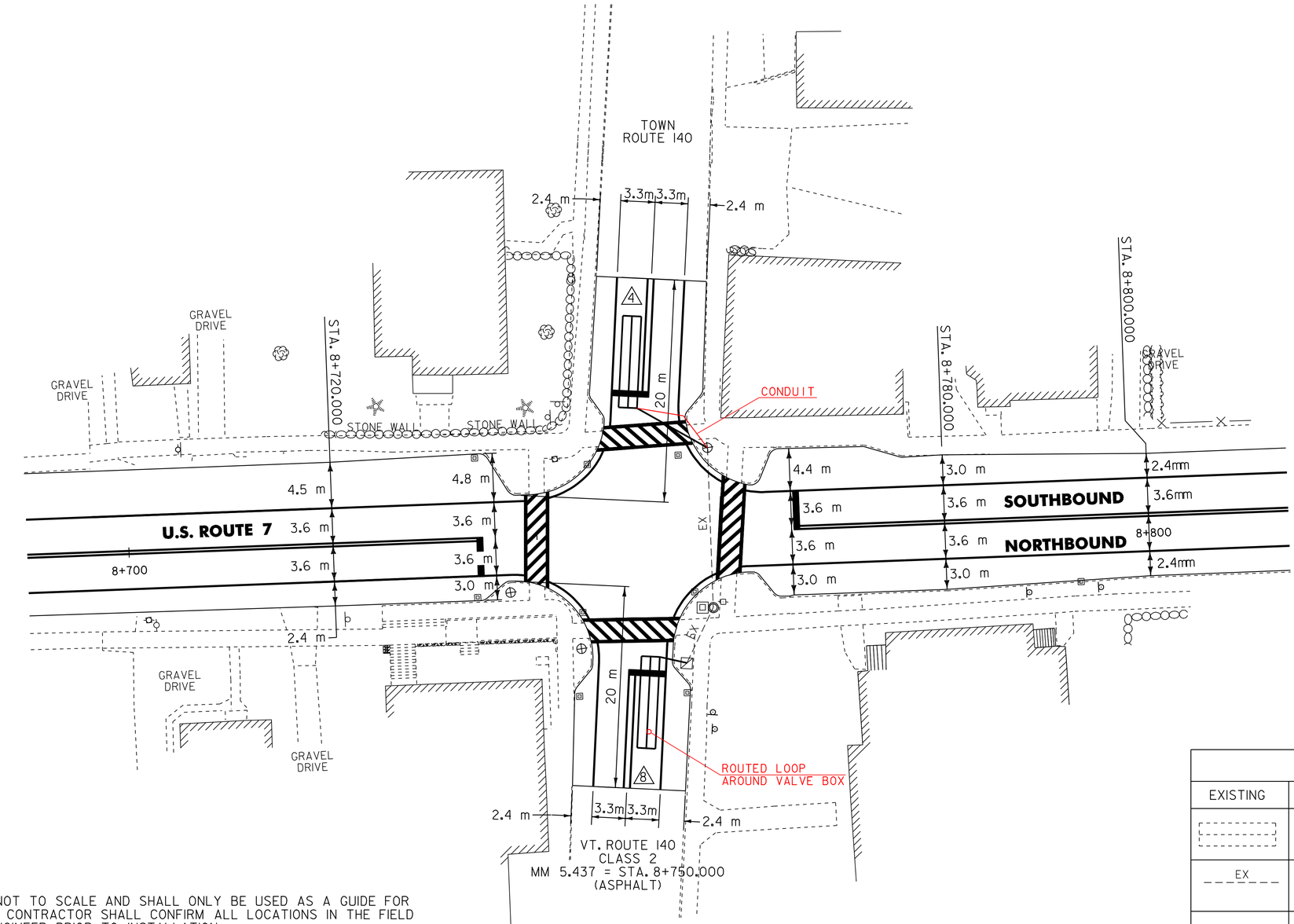
PAVING PROJECT LAYOUT # 32

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098132.1 DATE PLOTTED 03-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 52 OF 110 SHEETS

678.22 VEHICLE LOOP DETECTOR
LOOP 4 - ~~39~~ m 38
LOOP 8 - ~~34~~ m 33

VEHICLE LOOP DETECTORS							TEST RESULTS AT CONTROLLER				
							INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	CALCULATED	MEASURED*	CALCULATED	MEASURED*	LEAKAGE TO GROUND
EB THRU	4	1.8m x 9.0m	QUAD.	2	PRESENCE	NON-DELAY	278	347	0.68	0.80	
WB THRU	8	1.8m x 9.0m	QUAD.	2	PRESENCE	NON-DELAY	260	348	0.52	1.20	

* MEASURED VALUES MUST BE FILLED IN PRIOR TO TEST PERIOD.
** MEASURED AT PANEL



LEGEND		
EXISTING	NEW	DESCRIPTION
		VEHICLE LOOP
EX		CONDUIT
		JUNCTION BOX
		CONTROLLER CABINET

NOTES:

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR LOOP PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
2. ALL EXISTING LOOPS SHALL BE DISCONNECTED PRIOR TO COLD PLANING THE EXISTING HIGHWAY SURFACE. SIGNAL CONTROLLER SHALL BE SET TO FIXED-TIME OPERATION.
3. ALL LOOPS WILL EXTEND 1.5 m PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
4. LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
5. LOOP WIRE SHALL BE SPLICED TO THE EXISTING LEAD-IN CABLE AT THE NEAREST JUNCTION BOX/POLE.
6. IF WATER VALVES, DROP INLETS OR OTHER OBSTRUCTIONS ARE ENCOUNTERED WITHIN THE AREA OF A PROPOSED LOOP, THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID THE OBSTRUCTION DURING LOOP INSTALLATION. IF LOOP SIZES OR SHAPES ARE TO BE MODIFIED DUE TO OBSTRUCTIONS THE RESIDENT ENGINEER MUST APPROVE LAYOUT PRIOR TO INSTALLATION.
7. SEE STANDARD E-172 OF THE VAOT STANDARD DETAIL SHEETS FOR LOOP DETAILS.

DATUM
VERTICAL N/A
HORIZONTAL N/A

TRAFFIC LOOP LAYOUT SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098ltrafl.i DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(I)S & STP EH04(6)
SHEET 53 OF 110 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 45 2.8	51 3.2	64 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 12.8	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
0+000.0, LT	DANBY | WALLINGFORD 0070 1106 0247	1	1500	190	0.29						1			4.26																					SIGN ID CODE VD-700		E-124
		1	150	250	0.04									X		X		X																SIGN ID CODE VD-700		E-138
	0070 1125 0000	1	150	250	0.04																													SIGN ID CODE VD-700		E-138
0+321.9, RT	0070 1125 0020	1	150	250	0.04						1	2.74			X			X																SIGN ID CODE VD-700		E-138
0+501.0, LT	STOP 0070 1125 0032	1	750	750	0.56						1			3.96																					BACK-TO-BACK SIGN ID CODE RI-1		E-143
		1	150	250	0.04									X		X		X																SIGN ID CODE VD-700		E-138
0+512.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			X	4.26	X		X																SIGN ID CODE VR-017		E-141
	SPEED LIMIT 25						1																											SALVAGED EXISTING "SPEED LIMIT 25 MPH" SIGN		
0+523.0, RT	BRIDGE 70 US 7	1	150	200	0.03						1	2.72			X			X																SIGN ID CODE VD-701		E-134
0+532.0, LT	BRIDGE 70 US 7	1	150	200	0.03						1	2.43			X			X																SIGN ID CODE VD-701		E-134
0+643.7, LT	0070 1125 0040	1	150	250	0.03						1	2.43			X			X																SIGN ID CODE VD-700		E-138
0+965.6, RT	0070 1125 0060	1	150	250	0.04						1	2.43			X			X																SIGN ID CODE VD-700		E-138
1+263.0, LT	TRUCKS ENTERING	1	750	750	0.56						1			4.26				X																SIGN ID CODE WII-10		E-154
		m			m		m					m 12.77 ~~23.0~~	m	m 16.74 ~~18.4~~	m 23.0	m 18.4	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS		m^2 2.61 ~~2.15~~		m^2	EA 1		m^2					m 29.51 ~~41.4~~			m 41.4						kg		EA		kg				EA	EA	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT: WALLINGFORD
PROJECT NO.: NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tssl.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 54 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) 45 kg/m 2.8	SQUARE STEEL (mm) 51 kg/m 3.2	SQUARE STEEL (mm) 64 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	TUBULAR ALUMINUM Ø (mm) 100 kg/m 2.5	TUBULAR ALUMINUM Ø (mm) 100 MOD kg/m 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	TUBULAR STEEL Ø (mm) 89 kg/m 12.8	TUBULAR STEEL Ø (mm) 100 kg/m 16.1	TUBULAR STEEL Ø (mm) 125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
												OPTION ITEMS																								
I+289.0, RT	0070 1125 0080	I	150	250	0.04						I	2.43 X			X			X																SIGN ID CODE VD-700		E-138
I+364.0, RT		I	900	900	0.81						2			3.96 X 3.96		X		X																SIGN ID CODE W3-5	78	
I+424.0, RT	SOUTH WALLINGFORD WALLINGFORD 4	I	750	450	0.34						I			3.65 X		X		X																SIGN ID CODE W11-8		E-128B
I+486.0, RT	SCHOOL BUS STOP AHEAD	I	750	750	0.56						I			4.26 X		X		X																SIGN ID CODE S3-1		E-153
I+561.1, RT	SPEED LIMIT 40	I	600	750	0.45						I			4.26 X		X		X																SIGN ID CODE R2-1		E-142
I+561.1, LT	SPEED LIMIT 50	I	600	750	0.45						I			4.26 X		X		X																SIGN ID CODE R2-1		E-142
I+609.0, RT	0070 1125 0100	I I	900 150	900 250	0.81 0.04						2			4.26 X 4.26																				SIGNS SHALL BE INSTALLED ON TWO FLANGED CHANNEL POSTS SIGN ID CODE W11-8 SIGN ID CODE VD-700	78	 E-138
I+703.0, RT		I	750	750	0.56						I			4.26 X		X		X																SIGN ID CODE W2-2M		E-155
	HARTSBORO RD	I	1050	200	0.21																														79	
														37.13																						
												m 2.43 4.6	m	m 36.8 (9.2)	m 4.6	m 36.8	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m^2 4.27	m^2	EA	m^2						m 39.56 41.4 (9.2)			m 41.4					kg		EA	kg				EA	EA	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT:	PROJECT NO.:
WALLINGFORD	NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tss2.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 55 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 45 kg/m 2.8	51 kg/m 3.2	64 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 12.8	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
I+820.0, LT	SPEED LIMIT 40	I	600	750	0.45						I			3.96 X		X		X																	SIGN ID CODE R2-1		E-142
I+844.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	I	600	750	0.45						I			3.96 X		X		X																	SIGN ID CODE VR-017		E-141
I+851.0 LT ~~I+855.0, RT~~	HARTSBORO RD						I				I			3.65 X		X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
I+855.0 RT	STOP 0070 1125 0115	I I	750 150	750 250	0.56 0.04									3.96																				BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
I+886.0, RT	SPEED LIMIT 40	I	600	750	0.45						I			4.26 X		X		X																	SIGN ID CODE R2-1		E-142
2+023.0, RT	BRIDGE 72 US 7	I	150	200	0.03						I	2.43 X			X			X																	SIGN ID CODE VD-701		E-134
2+029.0, RT	HIDDEN DRIVE RIGHT	I	750	750	0.56						I			4.26 X		X		X																	SIGN ID CODE VW-054		E-154
2+034.0, LT	BRIDGE 72 US 7	I	150	200	0.03						I	2.74 X			X			X																	SIGN ID CODE VD-701		E-134
2+064.0, LT		I	750	750	0.56						I			4.57 X		X		X																	SIGN ID CODE W2-2M		E-155
	HARTSBORO RD	I	1050	200	0.21																															79	
												5.17 ~~9.2~~		28.62 ~~27.6~~	9.2	27.6																				
TOTALS		m^2 3.34	m^2	EA 1	m^2							m ~~33.79~~ ~~36.8~~			m 36.8					kg			EA	kg				EA	EA	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT: WALLINGFORD
PROJECT NO.: NH 2108(I)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tss3.I
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 56 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) 45 kg/m 2.8	SQUARE STEEL (mm) 51 kg/m 3.2	SQUARE STEEL (mm) 64 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	TUBULAR ALUMINUM Ø (mm) 100 kg/m 2.5	TUBULAR ALUMINUM Ø (mm) 100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	TUBULAR STEEL Ø (mm) 89 kg/m 12.8	TUBULAR STEEL Ø (mm) 100 kg/m 16.1	TUBULAR STEEL Ø (mm) 125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
														OPTION ITEMS																							
2+088.0, LT	DUGWAY RD						1				1			4.26 X		X		X																SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP + 0070 1125 0129	1 1	750 150	750 250	0.56 0.04																												BACK-TO-BACK SIGN ID CODE R1-1 SIGN ID CODE VD-700		E-143 E-138
2+099.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			3.96 X		X		X																SIGN ID CODE VR-017		E-141
2+140.0, LT		1	900	900	0.81						2			4.26 X 4.26																				SIGN SHALL BE MOUNTED ON FLANGED CHANNEL SIGN POST SIGN ID CODE W11-8	78	
2+242.0, RT	SPEED LIMIT 40	1	600	750	0.45						1			4.87 X		X		X																SIGN ID CODE R2-1		E-142
	0070 1125 0140	1	150	250	0.04																												SIGN ID CODE VD-700		E-138
2+258.0, RT	BRIDGE 73 US 7	1	150	200	0.03						1	2.74 X			X			X																SIGN ID CODE VD-701		E-134
2+267.0, LT	BRIDGE 73 US 7	1	150	200	0.03						1	2.74 X			X			X																SIGN ID CODE VD-701		E-134
2+292.0, RT		1	750	750	0.56						1			6.09 X			X	X																SIGN ID CODE W2-3	79	
	SCHOOL BUS STOP AHEAD	1	750	750	0.56																												SIGN ID CODE S3-1		E-153
														27.7																						
												m	m	m	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
												5.48 ~~9.2~~		~~18.4~~ (9.2)	9.2	13.8	4.6																		
TOTALS		m² 3.53		m²	EA 1	m²						m ~~27.6~~ 33.18 (9.2)			m 27.6					kg			EA	kg				EA	EA	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT:	PROJECT NO.:
WALLINGFORD	NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098ts4.1
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 57 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 45 kg/m 2.8	51 kg/m 3.2	64 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 12.8	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																								
2+387.0, LT	SPEED LIMIT 40	1	600	750	0.45						1			3.96 X		X		X																	SIGN ID CODE R2-1		E-142
2+424.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			3.65 X		X		X																	SIGN ID CODE VR-017		E-141
2+430.0, LT	DUGWAY RD						1				1			3.96 X		X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0152	1 1	750 150	750 250	0.56 0.04																													BACK-TO-BACK SIGN ID CODE R1-1 SIGN ID CODE VD-700		E-143 E-138
2+540.0, LT	LEGAL LOAD LIMIT 16,000 POUNDS	1	600	750	0.45						1			3.96 X		X		X																	SIGN ID CODE VR-017		E-141
2+550.0, RT	JACK PERRY RD						1				1			3.96 X		X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0158	1	150	250	0.56 0.04		+																											BACK-TO-BACK SIGN ID CODE R1-1 SIGN ID CODE VD-700 EXISTING STOP SIGN "NON-REFLECTIVE" NEW SIGN INSTALLED		E-143 E-138
2+575.0, RT	SPEED LIMIT 50	1	600	750	0.45						1			4.87 X		X		X																	SIGN ID CODE R2-1		E-142
2+575.0, LT	SPEED LIMIT 40	1	600	750	0.45						1			3.96 X		X		X																	SIGN ID CODE R2-1		E-142
2+670.0, LT		1	750	750	0.56						1			4.87 X		X		X																	SIGN ID CODE W2-3		79	
												m	m	m 33.19 ~~36.8~~	m	m 36.8	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS		m^2 4.01 ~~3.45~~		m^2	EA 2 ~~3~~		m^2					m ~~36.8~~ 33.19			m 36.8					kg		EA	kg					EA	EA	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT: WALLINGFORD
PROJECT NO.: NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tss5.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 58 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 45 kg/m 2.8	51 kg/m 3.2	64 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 12.8	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
2+700.0, LT	HIDDEN DRIVE LEFT	1	750	750	0.56						2 +			5.48 X 5.48			X	X																	SIGN ID CODE VW-133		E-154
	SCHOOL BUS STOP AHEAD	1	750	750	0.56																														SIGN ID CODE S3-1		E-153
2+755.0, LT	SOUTH WALLINGFORD DANBY 4	1	750	450	0.34						1			4.26 X		X		X																		E-128A E-128B	
2+835.0, LT	SPEED LIMIT 40	1	900	900	0.81						2			3.96 X 4.26		X		X																		SIGN ID CODE W3-5	78	
2+896.0, RT	0070 1125 0180	1	150	250	0.04						1	2.43 X			X			X																		SIGN ID CODE VD-700		E-138
3+218.7, LT	0070 1125 0200	1	150	250	0.04						1	2.43 X			X			X																		SIGN ID CODE VD-700		E-138
3+540.6, RT	0070 1125 0220	1	150	250	0.04						1	2.43 X			X			X																		SIGN ID CODE VD-700		E-138
3+862.4, LT	0070 1125 0240	1	150	250	0.04						1	2.43 X			X			X																		SIGN ID CODE VD-700		E-138
3+887.0, RT	BRIDGE 74 US 7	1	150	200	0.03						1	3.04 X			X			X																		SIGN ID CODE VD-701		E-134
TOTALS			m^2 2.46		m^2		EA		m^2			m 12.76 ~~23.0~~	m	m 23.44 ~~18.4~~	m 23.0	m 13.8	m 4.6		EA	kg	kg	kg	EA	kg	kg	kg	kg	EA	EA	kg					
												m ~~36.2~~ ~~41.4~~			m 41.4					kg			EA	kg				EA	EA	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT: WALLINGFORD
PROJECT NO.: NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tss5.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 59 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 45 2.8	SQUARE STEEL (mm) kg/m 51 3.2	SQUARE STEEL (mm) kg/m 64 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 12.8	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
												OPTION ITEMS																								
3+892.0, LT	BRIDGE 74 US 7	1	150	200	0.03						1	2.74 X			X			X																SIGN ID CODE VD-701		E-134
3+941.0, LT	HIDDEN DRIVE RIGHT	1	750	750	0.56						1			4.87 X		X		X																SIGN ID CODE VW-060		E-154
4+160.0, RT	BRIDGE 75 US 7	1	150	200	0.03						1	2.74 X			X			X																SIGN ID CODE VD-701		E-134
4+175.0, LT	BRIDGE 75 US 7	1	150	200	0.03						1	3.04 X			X			X																SIGN ID CODE VD-701		E-134
4+184.3, RT	0070 1125 0260	1	150	250	0.04						1	3.04 X			X			X																SIGN ID CODE VD-700		E-138
4+506.2, LT	0070 1125 0280	1	150	250	0.04						1	2.43 X			X			X																SIGN ID CODE VD-700		E-138
4+660.0, LT	SHOULDER NARROWS	1	750	750	0.56						1			4.87 X		X		X																SIGN ID CODE W5-1		E-151
4+828.0, RT	0070 1125 0300	1	150	250	0.04						1	2.43 X			X			X																SIGN ID CODE VD-700		E-138
5+000.0, RT	SHOULDER NARROWS	1	750	750	0.56						1			4.26 X		X		X																SIGN ID CODE W5-1		E-151
TOTALS					m^2 1.89	m^2	EA	m^2				m 30.42 ~~41.4~~			m 41.4					kg	EA	kg						EA	EA	kg					
												m 16.42 ~~27.6~~	m	m 14.00 ~~13.8~~	m 27.6	m 13.8	m		EA	kg	kg	kg		kg	kg	kg	kg								

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT:	PROJECT NO.:
WALLINGFORD	NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tss6.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 60 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 8

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 45 2.8	51 3.2	64 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 12.8	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
5+149.9, LT	0070 1125 0320	1	150	250	0.04						1	2.43 X			X			X																SIGN ID CODE VD-700		E-138
5+471.8, RT	0070 1125 0340	1	150	250	0.04						1	2.74 X			X			X																SIGN ID CODE VD-700		E-138
5+759.0, RT		1	750	750	0.56						1			5.48 X		X		X																SIGN ID CODE W2-2M		E-155
5+793.6, LT	0070 1125 0360	1	150	250	0.04						1	2.74 X			X			X																SIGN ID CODE VD-700		E-138
5+822.0, RT	BRIDGE 77 US 7	1	150	200	0.03						1	2.74 X			X			X																SIGN ID CODE VR-017		E-134
5+832.0, LT	BRIDGE 77 US 7	1	150	200	0.03						1	2.74 X			X			X																SIGN ID CODE VD-701		E-134
5+888.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			3.96 X		X		X																SIGN ID CODE VD-701		E-141
5+900.0, RT	HARTSBORO RD						1				1			4.26 X		X		X																SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0366	1 1	750 150	750 250	0.56 0.04																													BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
TOTALS			m² 1.79	m²	EA 1	m²						m 13.39 ~~23.0~~	m	m 13.7 ~~13.8~~ 27.09 ~~36.8~~	m 23.0	m 13.8	m 36.8		EA	kg	kg	kg	EA	kg	kg	kg	kg	EA	EA	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT:	PROJECT NO.:
WALLINGFORD	NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tss7.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 61 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 9

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 45 2.8	SQUARE STEEL (mm) kg/m 51 3.2	SQUARE STEEL (mm) kg/m 64 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 12.8	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
												OPTION ITEMS																								
6+035.0, LT		1	750	750	0.56						1			4.87 X		X		X																SIGN ID CODE W2-2M		E-155
	0070 1125 0380	1	150	250	0.04																												SIGN ID CODE VD-700		E-138
6+437.4, LT	0070 1125 0400	1	150	250	0.04						1	2.74 X			X			X															SIGN ID CODE VD-700		E-138
6+555.0, RT	BRIDGE 78 US 7	1	150	200	0.03						1	2.74 X			X			X															SIGN ID CODE VD-701		E-134
6+557.0, LT	BRIDGE 78 US 7	1	150	200	0.03						1	2.74 X			X			X															SIGN ID CODE VD-701		E-134
6+759.2, RT	0070 1125 0420	1	150	250	0.04						1	3.05 X			X			X															SIGN ID CODE VD-700		E-138
6+880.0, RT		1	900	900	0.81						2			4.57 X 4.87																			SIGN SHALL BE INSTALLED ON FLANGED CHANNEL SIGN POSTS SIGN ID CODE W3-5	78	
6+959.0, LT	COOK DR						1				1			3.96 X		X		X															SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0433	1 1	750 150	750 250	0.56 0.04																											BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
6+973.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			3.96 X		X		X															SIGN ID CODE VR-017		E-141
												m 11.27	m 18.4	m 13.8 (9.2)	m 18.4	m 13.8	m		EA	kg	kg	kg		kg	kg	kg	kg								
														22.23'																						
TOTALS		m² 2.60			m²		EA 1		m²			m ~~32.2~~ (9.2)		33.5	m 32.2					kg			EA	kg				EA	EA	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT: WALLINGFORD
PROJECT NO.: NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tss8.1
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 62 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 10

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 45 kg/m 2.8	51 kg/m 3.2	64 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 12.8	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
6+975.0, RT	WALLINGFORD RUTLAND 10	1	750	450	0.34						1			3.96 X		X		X																		E-128B
7+032.8, RT	SPEED LIMIT 40	1	600	750	0.45						1			4.26 X		X		X																SIGN ID CODE R2-1		E-142
7+032.8, LT	SPEED LIMIT 50	1	600	750	0.45						1			4.57 X		X		X																SIGN ID CODE R2-1		E-142
7+081.0, LT	0070 1125 0440	1	150	250	0.04						1	2.74 X			X			X																SIGN ID CODE VD-700		E-138
7+183.0, RT		1	750	750	0.56						1			4.26 X		X		X																SIGN ID CODE W1-10	78	
7+362.0, LT	WALDO LN						1				1			3.96 X		X		X																SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0457	1 1	750 150	750 250	0.56 0.04																												BACK-TO-BACK SIGN ID CODE R1-1 SIGN ID CODE VD-700		E-143 E-138
7+376.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			3.96 X		X		X																SIGN ID CODE VR-017		E-141
7+380.0, RT	SPEED LIMIT 40	1	600	750	0.45						1			3.96 X		X		X																SIGN ID CODE R2-1		E-142
												m 2.74 ~~4.6~~	m	m 28.93 ~~32.2~~	m 4.6	m 32.2	m		EA	kg	kg	kg		kg	kg	kg	kg							
TOTALS		m^2 3.34	m^2	EA 1	m^2							m 31.67 ~~36.8~~			m 36.8					kg		EA		kg				EA	EA	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT:	PROJECT NO.:
WALLINGFORD	NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tss9.1
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 63 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 11

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) 45 kg/m 2.8	SQUARE STEEL (mm) 51 kg/m 3.2	SQUARE STEEL (mm) 64 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	TUBULAR ALUMINUM Ø (mm) 100 kg/m 2.5	TUBULAR ALUMINUM Ø (mm) 100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	TUBULAR STEEL Ø (mm) 89 kg/m 12.8	TUBULAR STEEL Ø (mm) 100 kg/m 16.1	TUBULAR STEEL Ø (mm) 125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
												OPTION ITEMS																								
7+409.0, RT	BRIDGE 79 US 7	1	150	200	0.03						1	2.74 X			X			X																SIGN ID CODE VD-701		E-134
7+507.0, LT	BRIDGE 79 US 7	1	150	200	0.03						1	2.74 X			X			X																SIGN ID CODE VD-701		E-134
7+552.0, LT		1	750	750	0.56						1			4.57 X		X		X																SIGN ID CODE WI-10	78	
7+600.0, RT	BRIDGE 80 US 7	1	150	200	0.03						1	2.74 X			X			X																SIGN ID CODE VD-701		E-134
7+645.0, RT		1	750	750	0.56						2			X 5.49		X		X																SIGN ID CODE W2-2M		E-155
	SCHOOL BUS STOP AHEAD	1	750	750	0.56																													SIGN ID CODE S3-1		E-153
7+665.0, LT	BRIDGE 80 US 7	1	150	200	0.03						1	2.74 X			X			X																SIGN ID CODE VD-701		E-134
7+740.0, RT		1	900	900	0.81						2			4.57 X 4.87		X		X																	78	
7+810.0, RT	SHOULDER NARROWS	1	750	750	0.56						1			4.57 X		X		X																SIGN ID CODE W5-1		E-151
7+854.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			3.96 X		X		X																SIGN ID CODE VR-017		E-141
7+859.0, RT	TIMBER HILL ESTATES TH 68						1				1			3.96 X		X		X																SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0488	1 1	750 150	750 250	0.56 0.04																													BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
												m 10.96 ~~18.4~~	m	m 36.86 ~~36.8~~	m 18.4	m 36.8	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m² 4.22	m²	EA 1	m²						m 47.82 ~~55.2~~			m 55.2					kg	EA	kg					EA	EA	kg						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT:	PROJECT NO.:
WALLINGFORD	NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tss10.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 64 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 12

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 45 2.8	51 3.2	64 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 12.8	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
7+935.0, RT	HIDDEN DRIVE RIGHT	1	750	750	0.56						1			4.57 X		X		X																	SIGN ID CODE VW-054		E-154
7+998.4, RT	SPEED LIMIT 30	1	600	750	0.45						1			3.96 X		X		X																	SIGN ID CODE R2-1		E-142
7+998.4, LT	SPEED LIMIT 40	1	600	750	0.45						1			3.96 X		X		X																	SIGN ID CODE R2-1		E-142
8+025.0 LT		1	750	750	0.56						1			4.26 X		X		X																	SIGN ID CODE W2-2M		E-155
8+046.7, LT	0070 1125 0500	1	150	250	0.04						1	2.74 X			X			X																	SIGN ID CODE VD-700		E-138
8+244.0, LT		1	600	600	0.36						1			4.26 X		X		X																	SIGN ID CODE R8-3A		E-143
	11 P.M. - 7A.M. NOV. 15 - APR. 1	1	600	250	0.15																															78	
	END	1	600	300	0.18																													SIGN ID CODE M4-6		E-140
8+244.0, RT		1	600	600	0.36						1			4.26 X		X		X																	SIGN ID CODE R8-3A		E-143
	11 P.M. - 7A.M. NOV. 15 - APR. 1	1	600	250	0.15																															78	
	BEGIN	1	600	300	0.18																													SIGN ID CODE M4-11		E-140
												m 2.74 ~~4.6~~	m	m 25.27 ~~27.6~~	m 4.6	m 27.6	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS		m² 3.44	m²	EA	m²							m 28.01 ~~32.2~~			m 32.2					kg	EA	kg		EA	EA	kg									

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT:	PROJECT NO.:
WALLINGFORD	NH 2108(I)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tssll.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 65 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 13

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 45 2.8	SQUARE STEEL (mm) kg/m 51 3.2	SQUARE STEEL (mm) kg/m 64 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 12.8	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
														OPTION ITEMS																						
~~8+460.0, RT~~ 8+463 RT	R8-3A	1	600	600	0.36		1	*			1			4.26 X		X		X																MOVE TO POLE FOR SPEED LIMIT 30 MPH AT STA. 8+463 RT SIGN ID CODE R8-3A		E-143
	BEGIN	1	600	300	0.18		1																											SIGN ID CODE M4-11		E-140
~~8+463.0, LT~~ 8+448 RT	SPEED LIMIT 30	1	600	750	0.45						1			X		X		X																SIGN ID CODE R2-1		E-142
8+463.0, RT	SPEED LIMIT 30 **	1	600	750	0.45		1				1			4.26 X ~~4.86~~		X	POST RE-USED NO ADDITIONAL COST	X																MOVE SIGN TO STA. 8+448 RT TO PREVENT OBSTRUCTION WITH TREES AT SIGN ID CODE R2-1 STA. 8+463 RT		E-142
8+469.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			4.26 X		X		X																SIGN ID CODE VR-017		E-141
8+269.0, RT	NO THRU TRUCKS						1																											EXISTING SIGN SALVAGED AT THIS LOCATION.		
8+481.0, RT	CHURCH ST						1				1			3.96 X		X		X																SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0527	1 1	750 150	750 250	0.56 0.04																												BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
8+492.0, RT	R8-3A	1	600	600	0.36						1			4.26 X		X		X																SIGN ID CODE R8-3A		E-143
	END	1	600	300	0.18																													SIGN ID CODE M4-6		E-140
8+524.0, LT	R8-3A	1	600	600	0.36						1			3.96 X		X		X																SIGN ID CODE R8-3A		E-143
	11 P.M. - 7A.M. NOV. 15 - APR. 1	1	600	250	0.15																														78		
											m	m	m	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
													28.92 ~~32.2~~		32.2																				
TOTALS			m^2 3.54	m^2	EA +5	m^2						m ~~32.2~~ 28.92			m 32.2				kg	EA	kg					EA	EA	kg							

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT:	PROJECT NO.:
WALLINGFORD	NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tssl2.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 66 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 14

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 45 2.8	51 3.2	64 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 12.8	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
8+539.0, RT	R8-3A	1	600	600	0.36						1			3.96 X		X		X																SIGN ID CODE R8-3A		E-143
	11 P.M. - 7A.M. NOV. 15 - APR. 1	1	600	250	0.15																															78	
8+555.0, RT	R8-3A	1	600	600	0.36						1			3.96 X		X		X																SIGN ID CODE R8-3A		E-143
	BEGIN	1	600	300	0.18																													SIGN ID CODE M4-11		E-140
8+565.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			3.96 X		X		X																		E-141
8+571.0, RT	MILL ST						1				1			3.96 X		X		X																SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0532	1	750	750	0.56																													BACK-TO-BACK SIGN ID CODE R1-1		E-143
		1	150	250	0.04																													SIGN ID CODE VD-700		E-138
8+575.0, LT ~~8+570~~, LT	R8-3A	1	600	600	0.36		1				1			3.96 X ~~3.96~~		X POSTS RE-USED		X																		SIGN INSTALLED AT 8+572 LT RE-INSTALLED AT STA. 8+568 RT DUE TO TOWN ORDANCE SIGN ID CODE R8-3A		E-143
	END	1	600	300	0.18		1																											SIGN ID CODE M4-6		E-140
8+575.0, RT ~~8+578~~, RT	R8-3A	1	600	600	0.36		1				1			3.96 X ~~3.96~~		X POSTS RE-USED		X																		SIGN INSTALLED AT STA. 8+575 RT, RE-INSTALLED TO MEET TOWN ORDANCE AT STA. 8+578 RT SIGN ID CODE R8-3A		E-143
	END	1	600	300	0.18		1																											SIGN ID CODE M4-6		E-140
											m	m	m	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
													23.76			27.6																			
TOTALS			m^2 3.18	m^2	EA +5	m^2						m 27.6	23.76		m 27.6					kg		EA	kg				EA	EA	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT:	PROJECT NO.:
WALLINGFORD	NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tssl3.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 67 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 15

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 45 kg/m 2.8	51 kg/m 3.2	64 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 12.8	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
8+577.0, LT	FLORENCE AVE						1				1			3.96 X		X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0533	1 1	750 150	750 250	0.56 0.04																													BACK-TO-BACK SIGN ID CODE R1-1 SIGN ID CODE VD-700		E-143 E-138
8+586.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			4.26 X		X		X																	SIGN ID CODE VR-017		E-141
	NO THRU TRUCKS						1																												NO THRU TRUCKS. SALVAGED EXISTING TOWN SIGNS.		
8+594.0, RT	JCT	1	525	375	0.20						1			4.26 X		X		X																	SIGN ID CODE M2-1		E-136B
	VERMONT 140	1	750	600	0.45																													SIGN ID CODE M1-5		E-136B
	BRIDGE 82 US 7	1	150	200	0.03																													SIGN ID CODE VD-701		E-134
8+595.0, LT	R	1	600	600	0.36						1			3.96 X		X		X																	SIGN ID CODE R8-3A		E-143
	BEGIN	1	600	300	0.18																													SIGN ID CODE M4-11		E-140
8+619.0, LT	S WALLINGFORD 4	1	1800	250	0.45						2			3.96 X 3.96		X		X																	SIGN ID CODE D2-1	80	
	MANCHESTER 17	1	1800	250	0.45																													SIGN ID CODE D2-1	80	
	BRIDGE 82 US 7	1	150	200	0.03																													SIGN ID CODE VD-701		E-134
												m	m	m 24.36 ~~27.6~~	m	m 27.6	m		EA	kg	kg	kg		kg	kg	kg	kg							
TOTALS			m^2 3.20	m^2	EA +2	m^2						m ~~27.6~~ 24.36			m 27.6					kg			EA	kg				EA	EA	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT: WALLINGFORD
PROJECT NO.: NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098+ssl3.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 68 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 16

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 45 2.8	51 3.2	64 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 12.8	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																								
8+639.0, RT	(R)	1	600	600	0.36						1			X 3.96		X		X																	SIGN ID CODE R8-3A		E-143
	11 P.M. - 7A.M. NOV. 15 - APR. 1	1	600	250	0.15																															78	
8+675.0, RT	↑ CLARENDON 3	1	1800	250	0.45						2			4.26 X 4.26		X		X																	SIGN ID CODE D1-1A		80	
	↑ RUTLAND 10	1	1800	250	0.45																														SIGN ID CODE D1-1A		80	
	← TINMOUTH 5	1	1800	250	0.45																														SIGN ID CODE D1-1A		80	
	E WALLINGFORD 6 →	1	1800	250	0.45																														SIGN ID CODE D1-1A		80	
8+707.0, LT	SOUTH	1	600	300	0.18						1			3.96 X	FM KPL —	X	—	X																	SIGN ID CODE M3-3		E-136A
	7	1	600	600	0.36																														SIGN ID CODE M1-4		E-136A
8+721 RT	VT 140 SIGN ASSEMBLY		—	—	—		6		1		—	—	—	—	—	—	—	—	—	—														REPAIRED BROKEN BRACKETS SUPPORTING THE VT 140 ASSEMBLY		
8+743.0, LT	DEPOT ST	1	600	200	~~0.12~~				—	—	+	—	~~X~~	—	—	~~X~~	—	—	~~X~~																SIGN ID CODE D-3		E-123
	NOT INSTALLED - EXISTING SIGNS RETAINED NEW SIGNS NOT COMPATIBLE WITH EXIST. CLAMPS																																		EXISTING SIGNS ON TOP OF PEDESTRIAN LIGHT POLES		
8+752.0, RT	SCHOOL ST	1	600	200	~~0.12~~				—	—	+	—	~~X~~	—	—	~~X~~	—	—	~~X~~																SIGN ID CODE D-3		E-123
8+800.0, RT	(R)	1	600	600	0.36						1			3.96 X		X		X																	SIGN ID CODE R8-3A		E-143
	END	1	600	300	0.18							—	—																						SIGN ID CODE M4-6		E-140
TOTALS					m^2 3.39 3.63	m^2	EA 6	m^2				m 9.2	m	m ~~20.4~~ ~~23.0~~	m	m 32.2	m		EA 2	kg	kg	kg		kg	kg	kg	kg										
												m 32.2			m 32.2					kg			EA	kg				EA	EA	kg						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT: WALLINGFORD
PROJECT NO.: NH 2108(I)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tssl4.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 69 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 17

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 45 2.8	51 3.2	64 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 12.8	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
8+808.0, LT	(R)	1	600	600	0.36						1			3.96 X		X		X																SIGN ID CODE R8-3A		E-143
	11 P.M. - 7A.M. NOV. 15 - APR. 1	1	600	250	0.15																															78	
8+812.0, RT	NORTH	1	600	300	0.18						1			4.26 X		X		X																SIGN ID CODE M3-3		E-136A
	7	1	600	600	0.36																													SIGN ID CODE MI-4		E-136A
8+853.0, RT	CLARENDON 3	1	1800	250	0.45						2			4.26 X 4.26		X		X																SIGN ID CODE D2-1		80	
	RUTLAND 10	1	1800	250	0.45																													SIGN ID CODE D2-1		80	
8+859.0, LT	S WALLINGFORD 4	1	1800	250	0.45						2			4.57 X 4.26		X		X																SIGN ID CODE D1-1A		80	
	MANCHESTER 17	1	1800	250	0.45																													SIGN ID CODE D1-1A		80	
	E WALLINGFORD 6	1	1800	250	0.45																													SIGN ID CODE D1-1A		80	
	TINMOUTH 5	1	1800	250	0.45																													SIGN ID CODE D1-1A		80	
8+938.0, LT	(R)	1	600	600	0.36						1			3.96 X		X		X																SIGN ID CODE R8-3A		E-143
	END	1	600	300	0.18																													SIGN ID CODE M4-6		E-140
TOTALS					m² 4.29	m² —	EA —	m² —				m 29.53 ~~32.2~~			m 32.2				EA	kg			EA	kg				EA	EA	kg						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT:	PROJECT NO.:
WALLINGFORD	NH 2108(I)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tssl5.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 70 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 18

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 45 kg/m 2.8	51 kg/m 3.2	64 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 12.8	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
8+944.0, LT	SPEED LIMIT 30	1	600	750	0.45						1			3.96 X		X		X																	SIGN ID CODE R2-1		E-142
8+947.0, LT	JCT	1	525	375	0.20						1			4.26 X		X		X																	SIGN ID CODE M2-1		E-136B
	VERMONT 140	1	750	600	0.45																													SIGN ID CODE MI-5		E-136B
8+950.0, LT	ELM ST TH 58						1				1			3.96 X		X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0566	1 1	750 150	750 250	0.56 0.04																													BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
8+950.0, LT	LEGAL LOAD LIMIT 34,000 POUNDS	1			0.45																													SIGN ADDED TO REPLACE EXISTING LOAD LIMIT SIGN		
8+986.0, RT	R	1	600	600	0.36						1			3.96 X		X		X																	SIGN ID CODE R8-3A		E-143
	11 P.M. - 7A.M. NOV. 15 - APR. 1	1	600	250	0.15																														78	
8+995.0, LT	R	1	600	600	0.36						1			3.96 X		X		X																	SIGN ID CODE R8-3A		E-143
	BEGIN	1	600	300	0.18																													SIGN ID CODE M4-11		E-140
8+995.0, RT	R	1	600	600	0.36						1			3.96 X		X		X																	SIGN ID CODE R8-3A		E-143
	BEGIN	1	600	300	0.18																													SIGN ID CODE M4-11		E-140
												m	m	m 24.06 ~~27.6~~	m	m 27.6	m		EA	kg	kg	kg		kg	kg	kg	kg							
TOTALS			m^2 3.74 ~~3.29~~	m^2	EA 1	m^2						m 24.06 ~~27.6~~				m 27.6				kg			EA	kg				EA	EA	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT: WALLINGFORD
PROJECT NO.: NH 2108(I)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tssl5.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 71 OF 110

STATE OF VERMONT

TRAFFIC SIGN SUMMARY SHEET 19

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 45 kg/m 2.8	51 kg/m 3.2	64 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 12.8	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
9+010.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS / NO THRU TRUCKS	1	600	750	0.45		1				1			4.26 X		X		X																	"NO THRU TRUCKS" SIGN - SALVAGED SALVAGED "SPEED LIMIT 25" SIGN ID CODE VR-017		E-141
	SPEED LIMIT 25		—	—	—		1				1			3.65																						
9+025.0, RT	STOP / 0070 1125 0566	1 1	750 150	750 250	0.56 0.04						1			3.96 X		X		X																	BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700 SALVAGE "HULL AVE" SIGN		E-143 E-138
	HULL AVE						1																													
9+030.0, RT	R	1	600	600	0.36						1			3.96 X		X		X																	SIGN ID CODE R8-3A		E-143
	END	1	600	300	0.18																													SIGN ID CODE M4-6		E-140
9+082.0, LT	R	1	600	600	0.36						1			3.96 X		X		X																	SIGN ID CODE R8-3A		E-143
	11 P.M. - 7A.M. NOV. 15 - APR. 1	1	600	250	0.15																														78	
9+140.0, LT	R	1	600	600	0.36						1			4.26 X		X		X																	SIGN ID CODE R8-3A		E-143
	11 P.M. - 7A.M. NOV. 15 - APR. 1	1	600	250	0.15																														78	
	BEGIN	1	600	300	0.18																													SIGN ID CODE M4-11		E-140
9+155.0, LT	R	1	600	600	0.36						1			3.96 X		X		X																	SIGN ID CODE R8-3A		E-143
	END	1	600	300	0.18																													SIGN ID CODE M4-6		E-140
												m	m	m 28.01 ~~27.6~~	m	m 27.6	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m² 3.33	m²	EA 3	m²						m ~~27.6~~ 28.01			m 27.6					kg			EA	kg				EA	EA	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT: WALLINGFORD

PROJECT NO.: NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tss16.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 72 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 20

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 45 2.8	51 3.2	64 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 12.8	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
9+158.0, RT	R8-3A	1	600	600	0.36						1			3.96 X		X		X																SIGN ID CODE R8-3A		E-143
	BEGIN	1	600	300	0.18																													SIGN ID CODE M4-11		E-140
9+172.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			3.96 X		X		X																SIGN ID CODE VR-017		E-141
9+172.0, LT	FRANKLIN ST						1				1			3.96 X		X		X																SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0570	1 1	750 150	750 250	0.56 0.04																												BACK-TO-BACK SIGN ID CODE R1-1 SIGN ID CODE VD-700		E-143 E-138
9+181.0, RT	MEACHAM ST						1				1			3.96 X		X		X																SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0570	1 1	750 150	750 250	0.56 0.04																												BACK-TO-BACK SIGN ID CODE R1-1 SIGN ID CODE VD-700		E-143 E-138
9+183.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			3.96 X		X		X																SIGN ID CODE VR-017		E-141
9+185.0, RT	R8-3A	1	600	600	0.36						1			3.65 X		X		X																SIGN ID CODE R8-3A		E-143
9+186.0, LT	R8-3A	1	600	600	0.36						1			3.96 X		X		X																SIGN ID CODE R8-3A		E-143
	BEGIN	1	600	300	0.18																													SIGN ID CODE M4-11		E-140
												m	m	m 27.41 ~~32.2~~	m	m 32.2	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m^2 3.54	m^2	EA 2	m^2						m ~~32.2~~ 27.41			m 32.2					kg			EA	kg				EA	EA	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT: WALLINGFORD
PROJECT NO.: NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tssl7.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 73 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 21

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 45 2.8	51 3.2	64 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 12.8	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
9+226.0, LT	SOUTH	1	600	300	0.18						1			4.26 X		X		X															SIGN ID CODE M3-3		E-136A
	7	1	600	600	0.36																												SIGN ID CODE MI-4		E-136A
9+247.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			3.96 X		X		X															SIGN ID CODE VR-017		E-141
9+256.0, RT	CIRCULAR AVE						1				1			3.96 X		X		X															SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0575	1 1	750 150	750 250	0.56 0.04																											BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
9+260.0, RT	R	1	600	600	0.36						1			3.96 X		X		X															SIGN ID CODE R8-3A		E-143
	END	1	600	300	0.18																												SIGN ID CODE M4-6		E-140
9+276.0, LT	BRIDGE 83 US 7	1	150	200	0.03						1	2.74 X			X			X															SIGN ID CODE VD-701		E-134
9+277.0, LT	MAPLE ST						1				1			3.96 X		X		X															SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
	STOP 0070 1125 0577	1 1	750 150	750 250	0.56 0.04																														
9+278.0, RT	BRIDGE 83 US 7	1	150	200	0.03						1	2.74 X			X			X															SIGN ID CODE VD-701		E-134
												m	m	m	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
												5.48 ~~9.2~~		20.10 ~~23.0~~	9.2	23.0																				
TOTALS		m^2 2.79		m^2	EA 2	m^2						m ~~32.2~~ 25.58			m 32.2					kg			EA	kg				EA	EA	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT: WALLINGFORD
PROJECT NO.: NH 2108(I)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tssl8.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 74 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 22

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) 45 kg/m 2.8	SQUARE STEEL (mm) 51 kg/m 3.2	SQUARE STEEL (mm) 64 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	TUBULAR ALUMINUM Ø (mm) 100 kg/m 2.5	TUBULAR ALUMINUM Ø (mm) 100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	TUBULAR STEEL Ø (mm) 89 kg/m 12.8	TUBULAR STEEL Ø (mm) 100 kg/m 16.1	TUBULAR STEEL Ø (mm) 125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
														OPTION ITEMS																							
9+290.0, RT	R	1	600	600	0.36						1			4.26 X		X		X																	SIGN ID CODE R8-3A		E-143
	11 P.M. - 7A.M. NOV. 15 - APR. 1	1	600	250	0.15																															78	
	END	1	600	300	0.18																														SIGN ID CODE M4-6		E-140
9+291.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	1	600	750	0.45						1			3.96 X		X		X																	SIGN ID CODE VR-017		E-141
9+302.0, RT	SPEED LIMIT 35	1	600	750	0.45						1			3.96 X		X		X																	SIGN ID CODE R2-1		E-142
9+302.0 LT	SPEED LIMIT 30	1	600	750	0.45						1			3.96 X		X		X																	SIGN ID CODE R2-1		E-142
9+419.0, RT	NORTH	1	600	300	0.18						1			4.26 X		X		X																	SIGN ID CODE M3-1		E-136A
	7	1	600	600	0.36																														SIGN ID CODE MI-4		E-136A
9+625.0, RT	SCHOOL BUS STOP AHEAD	1	750	750	0.56									4.26																					SIGN ID CODE VW-060		E-154
											m	m	m 24.66 ~~23.0~~		m	m	m	EA	kg	kg	kg		kg	kg	kg	kg									
																23.0																				
TOTALS			m^2 3.14	m^2	EA 0	m^2					m ~~23.0~~ 24.66				m 23.0				kg	EA	kg														

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT:	PROJECT NO.:
WALLINGFORD	NH 2108(I)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tssI9.i
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 75 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 23

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 45 2.8	51 3.2	64 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 12.8	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
														OPTION ITEMS																							
9+860.0, RT	LEGAL LOAD LIMIT 24,000 POUNDS	I	600	750	0.45						I			3.96 X		X		X																SIGN ID CODE VR-017		E-141
9+871.0, LT	HIDDEN DRIVES	I	750	750	0.56						I			4.87 X 4.87			X	X																SIGN ID CODE S3-1		E-153
	SCHOOL BUS STOP AHEAD	I	750	750	0.56																													SIGN ID CODE VW-060		E-154
9+871.0, RT	STOP 0070 1125 0609	I I	750 150	750 250	0.56 0.04						I			3.96 X		X		X																BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
9+871.0, RT	NO OUTLET	I	750	750	0.56						I			4.26 X		X		X																SIGN ID CODE W14-1	78	
9+961.0, LT	SPEED LIMIT 35	I	600	750	0.45						I			3.96 X		X		X																SIGN ID CODE R2-1		E-142
9+961.0, RT	SPEED LIMIT 45	I	600	750	0.45						I			3.96 X		X		X																SIGN ID CODE R2-1		E-142
9+977.9, RT	0070 1125 0620	I	150	250	0.04						I	2.74 X			X			X																SIGN ID CODE VD-700		E-138
											m 2.74 ~~4.6~~	m	m 29.84 ~~27.6~~		m 4.6	m 23.0	m 4.6		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m^2 3.67	m^2	EA	m^2				m ~~32.2~~ 32.58			m 32.2					kg	EA	kg					EA	EA	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT:	PROJECT NO.:
WALLINGFORD	NH 2108(1)S & STP EH04(6)

DESIGN FILE NAME: /pave/98b098/pb098.dgn
IPARM FILE NAME: pb098tss20.1
SURVEYED BY: N/A
SQUAD LEADER: D.E.G.
PLOT DATE: 8/05
SURVEY DATE: N/A
DRAWN BY: C.A.K.
SHEET: 76 OF 110

STATE OF VERMONT
AGENCY OF TRANSPORTATION

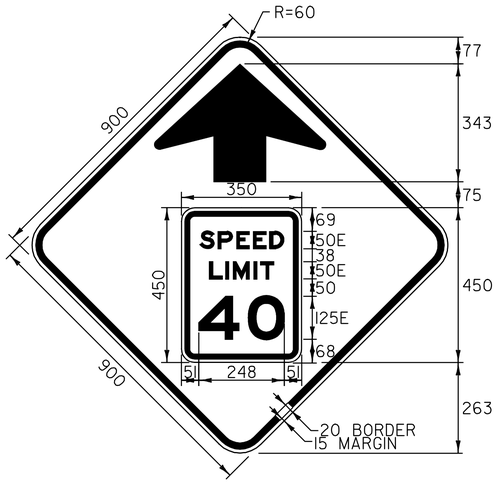
TRAFFIC SIGN SUMMARY SHEET 24

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) 45 kg/m 2.8	SQUARE STEEL (mm) 51 kg/m 3.2	SQUARE STEEL (mm) 64 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	TUBULAR ALUMINUM Ø (mm) 100 kg/m 2.5	TUBULAR ALUMINUM Ø (mm) 100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	TUBULAR STEEL Ø (mm) 89 kg/m 12.8	TUBULAR STEEL Ø (mm) 100 kg/m 16.1	TUBULAR STEEL Ø (mm) 125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
	OPTION ITEMS																																			
	TOTAL SHEET 54				~~2.15~~	2.16	- 1				12.77	~~23.0~~	16.74	~~18.4~~	23.0	18.4	-		-																
	TOTAL SHEET 55				4.27		-				2.43	~~4.6~~	37.13	~~36.8~~	4.6	36.8	-		-																
	TOTAL SHEET 56				3.34		1				5.17	~~9.2~~	28.62	~~27.6~~	9.2	27.6	-		-																
	TOTAL SHEET 57				3.53		1				5.48	~~9.2~~	27.7	~~18.4~~	9.2	13.8	4.6		-																
	TOTAL SHEET 58				~~3.45~~	4.01	~~3~~ 2					-	33.19	~~36.8~~	-	36.8	-		-																
	TOTAL SHEET 59				2.46		-				12.76	~~23.0~~	23.44	~~18.4~~	23.0	13.8	4.6		-																
	TOTAL SHEET 60				1.89		-				16.42	~~27.6~~	14.0	~~13.8~~	27.6	13.8	-		-																
	TOTAL SHEET 61				1.79		1				13.39	~~23.0~~	13.7	~~13.8~~	23.0	13.8	-		-																
	TOTAL SHEET 62				2.60		1				11.27	~~18.4~~	27.73	~~13.8~~	18.4	13.8	-		-																
	TOTAL SHEET 63				3.34		1				2.74	~~4.6~~	-	~~32.2~~	4.6	32.2	-		-																
	TOTAL SHEET 64				4.22		1				10.96	~~18.4~~	29.83	~~36.8~~	18.4	36.8	-		-																
	TOTAL SHEET 65				3.44		-				2.74	~~4.6~~	36.86	~~27.6~~	4.6	27.6	-		-																
													25.27																						
	TOTAL SHEET 66				3.54		+ 5					-	-	~~32.2~~	-	32.2	-		-																
	TOTAL SHEET 67				3.18		+ 5					-	28.92	~~27.6~~	-	27.6	-		-																
	TOTAL SHEET 68				3.20		+ 2					-	23.76	~~27.6~~	-	27.6	-		-																
													24.36																						
	TOTAL SHEET 69				~~3.63~~	3.39	-					-	20.4	~~23.0~~	-	32.2	-		2																
	TOTAL SHEET 70				4.29		-					-	-	~~32.2~~	-	32.2	-		-																
	TOTAL SHEET 71				~~3.29~~	3.74	1					-	29.53	~~27.6~~	-	~~27.6~~	-		-																
													24.06																						
	TOTAL SHEET 72				3.33		- 3					-	-	~~27.6~~	-	27.6	-		-																
	TOTAL SHEET 73				3.54		2					-	28.01	~~32.2~~	-	32.2	-		-																
	TOTAL SHEET 74				2.79		2				5.48	~~9.2~~	27.41	~~23.0~~	~~9.2~~	23.0	-		-																
													20.10																						
	TOTAL SHEET 75				3.14		-					-	24.66	~~23.0~~	-	23.0	-		-																
	TOTAL SHEET 76				3.67		-				2.74	~~4.6~~	29.84	~~27.6~~	4.6	23.0	4.6		-																
	ROUNDING				~~0.92~~		-					5.6	0.8	32.0	10.6	26.6	1.2		-																
	TOTAL				~~75.0~~ 74.86		~~17~~ 35				~~185~~ 104.35	10	~~630~~ 588.86	190	620	15		2																	
	(NON OPTION ITEMS)																																			
	TOTAL SHEET 55				-		-					-		9.2	-	-	-		-																
	TOTAL SHEET 57				-		-					-		9.2	-	-	-		-																
	TOTAL SHEET 62				-		-					-		9.2	-	-	-		-																
	ROUNDING				-		-					-		0.4	-	-	-		-																
	TOTAL				-		-					-		28	-	-	-		-																
												m 185	m 10	m 630 (28)	m 190	m 620	m 15		EA 2	kg	kg	kg		kg	kg	kg	kg								
	TOTALS				m^2 75.0	m^2	EA 17	m^2				m 825 (28)			m 825				EA	kg			EA	kg			EA	EA	kg					

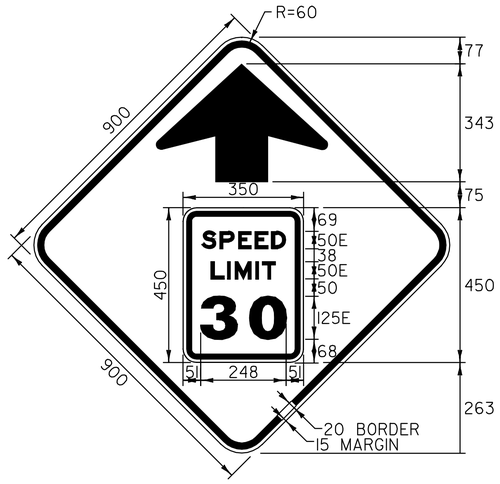
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

PROJECT: WALLINGFORD	PROJECT NO.: NH 2108(1)S & STP EH04(6)
DESIGN FILE NAME: /pave/98b098/pb098.dgn	
IPARM FILE NAME: pb098tss24.1	PLOT DATE: 8/05
SURVEYED BY: N/A	SURVEY DATE: N/A
SQUAD LEADER: D.E.G.	DRAWN BY: C.A.K.
	SHEET: 77 OF 110



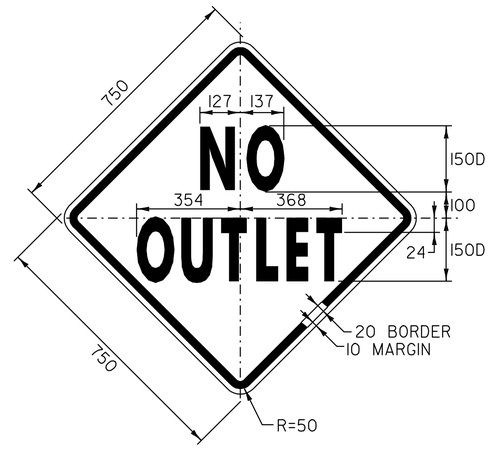
COLOR: BLACK BORDER, TEXT & SYMBOL (REFLECTORIZED)
YELLOW BACKGROUND (REFLECTORIZED)
SPEED LIMIT SIGN SHALL HAVE A WHITE
BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-152
SIGN - U.S. ROUTE 7
STA. 1+364.0, RT
STA. 2+835.0, LT
STA. 6+880.0, RT



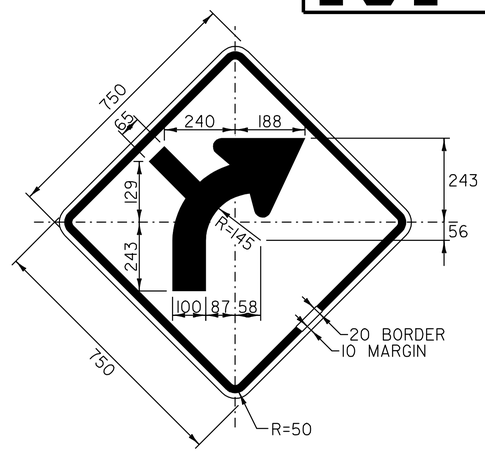
COLOR: BLACK BORDER, TEXT & SYMBOL (REFLECTORIZED)
YELLOW BACKGROUND (REFLECTORIZED)
SPEED LIMIT SIGN SHALL HAVE A WHITE
BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-152
SIGN - U.S. ROUTE 7
STA. 7+740.0, RT



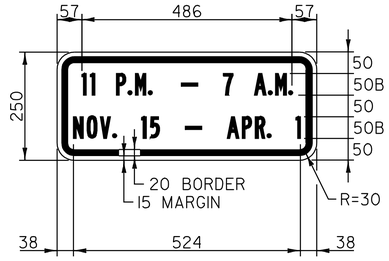
COLOR: BLACK BORDER & TEXT (REFLECTORIZED)
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-153
SIGN - U.S. ROUTE 7
STA. 9+871.0, RT



COLOR: BLACK BORDER & TEXT (REFLECTORIZED)
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-153
SIGN - U.S. ROUTE 7
STA. 7+183.0, RT



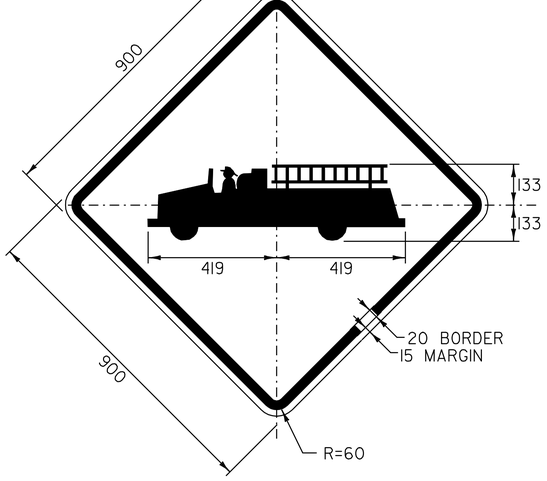
COLOR: RED BORDER & TEXT (REFLECTORIZED)
WHITE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-143
SIGN - U.S. ROUTE 7
STA. 8+244.0, LT
STA. 8+244.0, RT
STA. 8+524.0, LT
STA. 8+539.0, RT
STA. 8+639.0, RT
STA. 8+808.0, LT
STA. 8+986.0, RT
STA. 9+082.0, LT
STA. 9+140.0, LT
STA. 9+290.0, RT

NOTE:

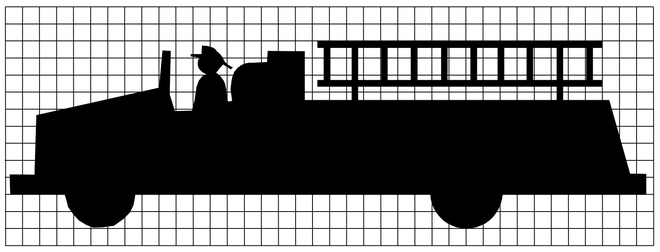
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY SECTION BEFORE FABRICATION.

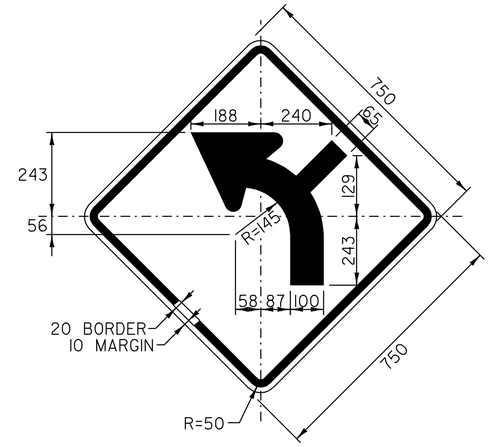
DATUM
VERTICAL N/A
HORIZONTAL N/A



COLOR: BLACK BORDER & TEXT (REFLECTORIZED)
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-153
SIGN - U.S. ROUTE 7
STA. 1+609.0, RT
STA. 2+140.0, LT





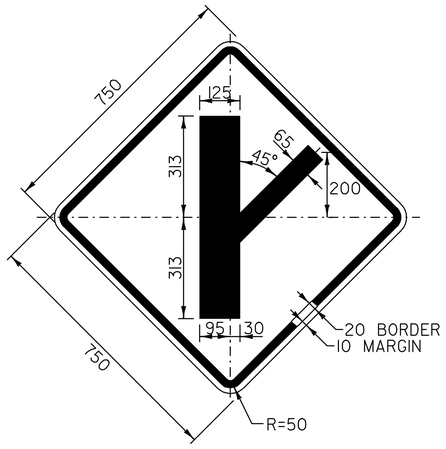
COLOR: BLACK BORDER & TEXT (REFLECTORIZED)
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-153
SIGN - U.S. ROUTE 7
STA. 7+552.0, LT

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

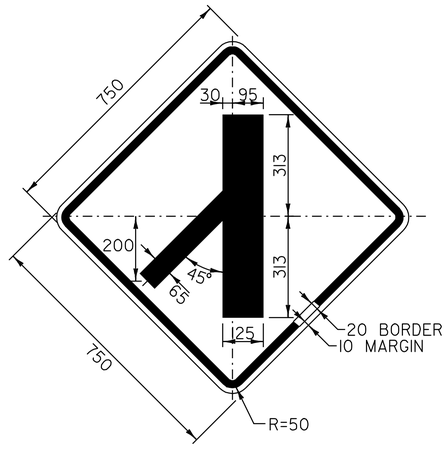
TRAFFIC SIGN DETAIL SHEET #1

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098sdl.1 DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 78 OF 110 SHEETS



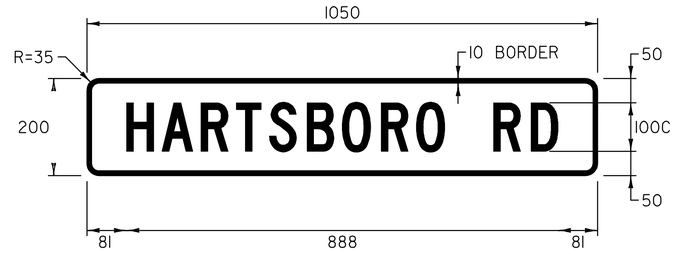
COLOR: BLACK BORDER & TEXT (REFLECTORIZED)
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-153
SIGN - U.S. ROUTE 7
STA. 2+670.0, LT



COLOR: BLACK BORDER & TEXT (REFLECTORIZED)
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-153
SIGN - U.S. ROUTE 7
STA. 2+292.0, RT



COLOR: BLACK BORDER & TEXT (REFLECTORIZED)
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-153
SIGN - U.S. ROUTE 7
STA. 1+703.0, RT
STA. 2+064.0, LT

NOTE:

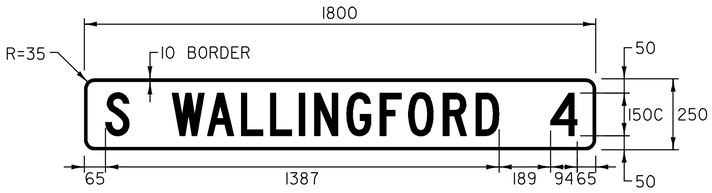
TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY SECTION BEFORE FABRICATION.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

DATUM
VERTICAL N/A
HORIZONTAL N/A

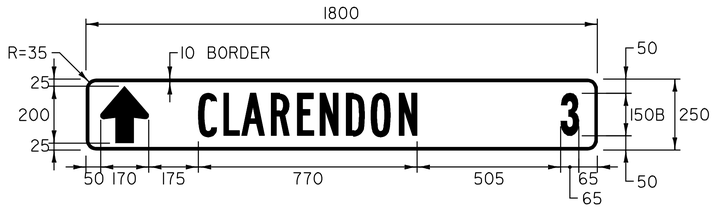
TRAFFIC SIGN DETAIL SHEET #2

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098sd2.i DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(I)S & STP EH04(6)
SHEET 79 OF 110 SHEETS



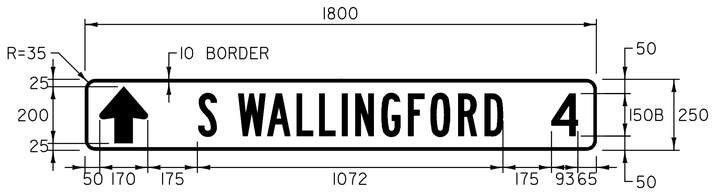
COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-123
SIGN - U.S. ROUTE 7
STA. 8+619.0, LT



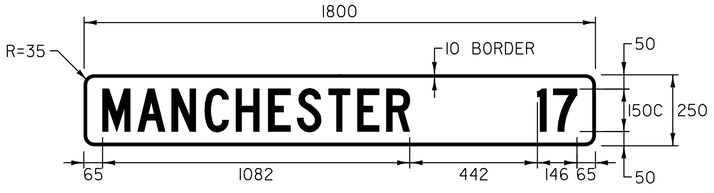
COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-123
SIGN - U.S. ROUTE 7
STA. 8+675.0, RT



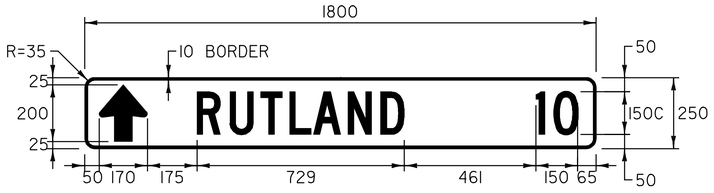
COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-123
SIGN - U.S. ROUTE 7
STA. 8+859.0, LT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-123
SIGN - U.S. ROUTE 7
STA. 8+619.0, LT



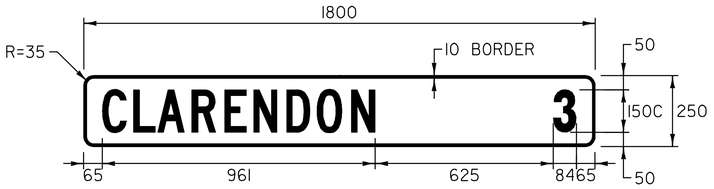
COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-123
SIGN - U.S. ROUTE 7
STA. 8+675.0, RT



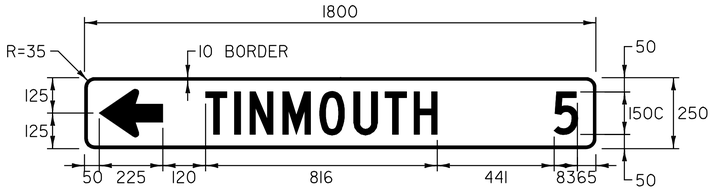
COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-123
SIGN - U.S. ROUTE 7
STA. 8+859.0, LT



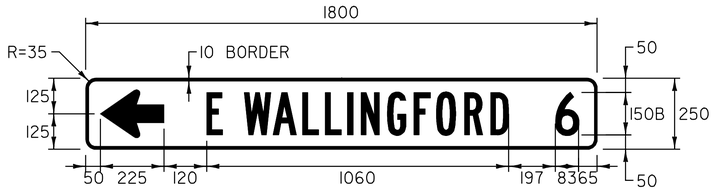
COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-123
SIGN - U.S. ROUTE 7
STA. 8+853.0, RT



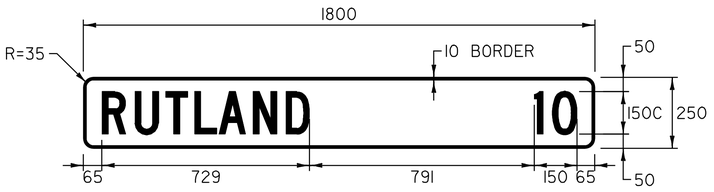
COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-123
SIGN - U.S. ROUTE 7
STA. 8+675.0, RT



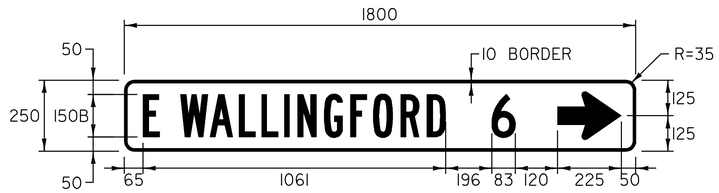
COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-123
SIGN - U.S. ROUTE 7
STA. 8+859.0, LT



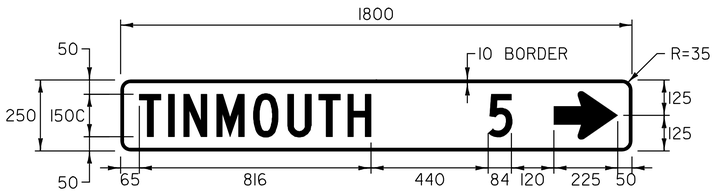
COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-123
SIGN - U.S. ROUTE 7
STA. 8+853.0, RT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-123
SIGN - U.S. ROUTE 7
STA. 8+675.0, RT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-123
SIGN - U.S. ROUTE 7
STA. 8+859.0, LT

DATUM
VERTICAL N/A
HORIZONTAL N/A

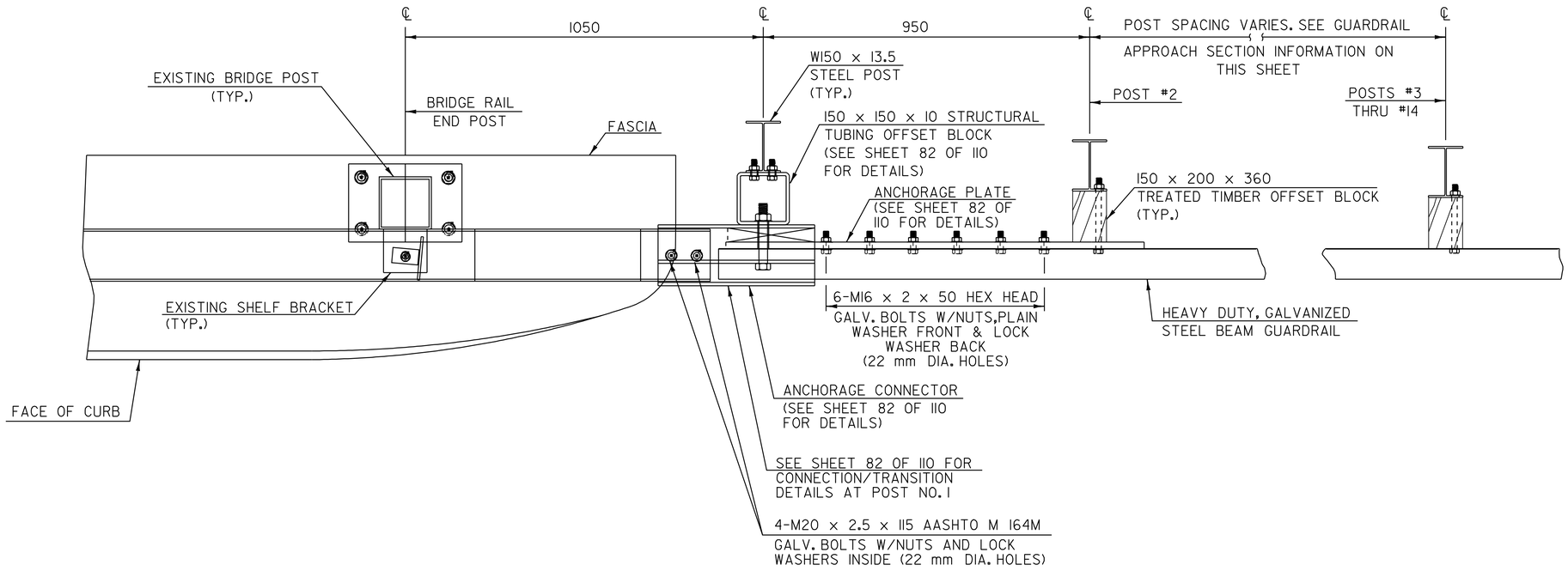
NOTE:

TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS & SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. MINOR VARIATIONS IN TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES THAT AFFECT SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF THE VAOT'S TRAFFIC AND SAFETY SECTION BEFORE FABRICATION.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

TRAFFIC SIGN DETAIL SHEET #3

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098sd3.1 DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 80 OF 110 SHEETS

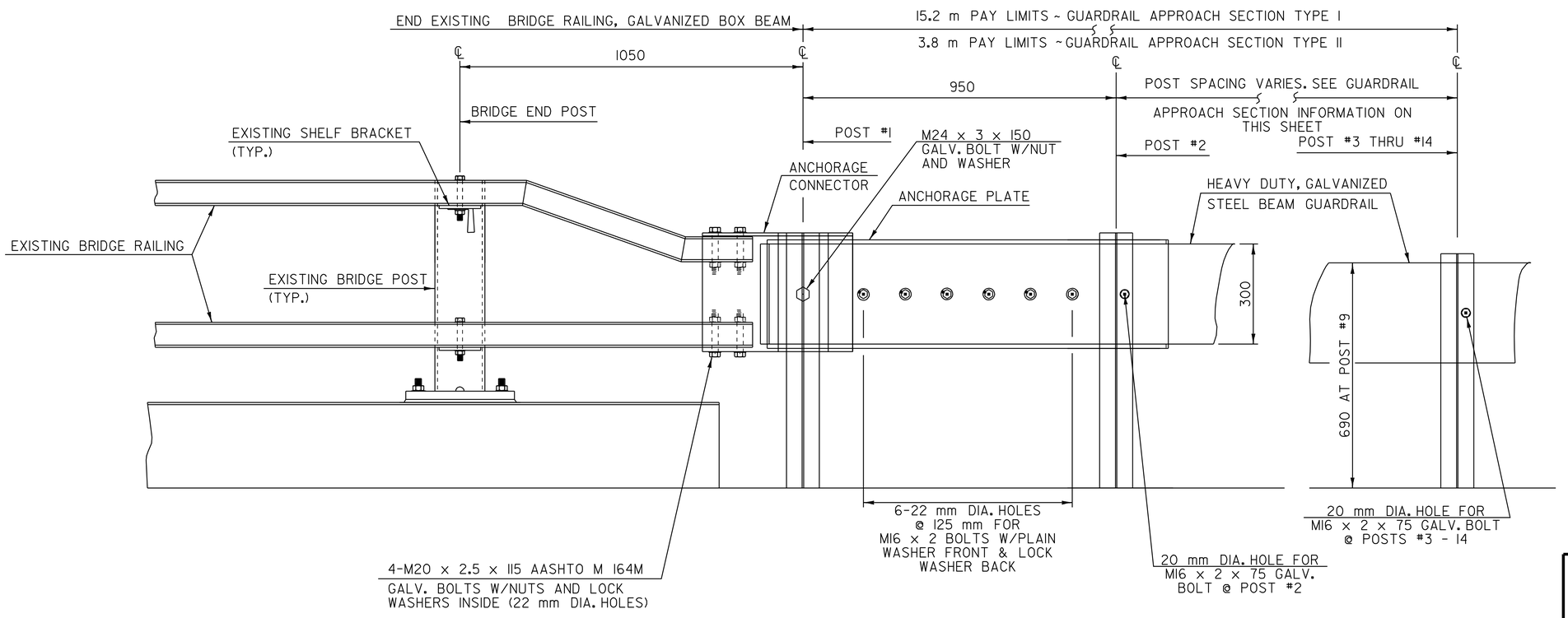


PLAN

GUARDRAIL APPROACH SECTION TYPE I

POST NO.	SPACING
1	
2	950
3	950
4	950
5	950
6	950
7	950
8	950
9	950
10	1.27 m
11	1.27 m
12	1.27 m
13	1.9 m
14	1.9 m

15.2 m PAY LENGTH GUARDRAIL APPROACH SECTION, TYPE I



GUARDRAIL APPROACH SECTION TYPE II

POST NO.	SPACING
1	
2	950
3	1.43 m
4	1.43 m

3.8 m PAY LENGTH GUARDRAIL APPROACH SECTION TYPE II

ELEVATION

BRIDGE APPROACH DETAIL

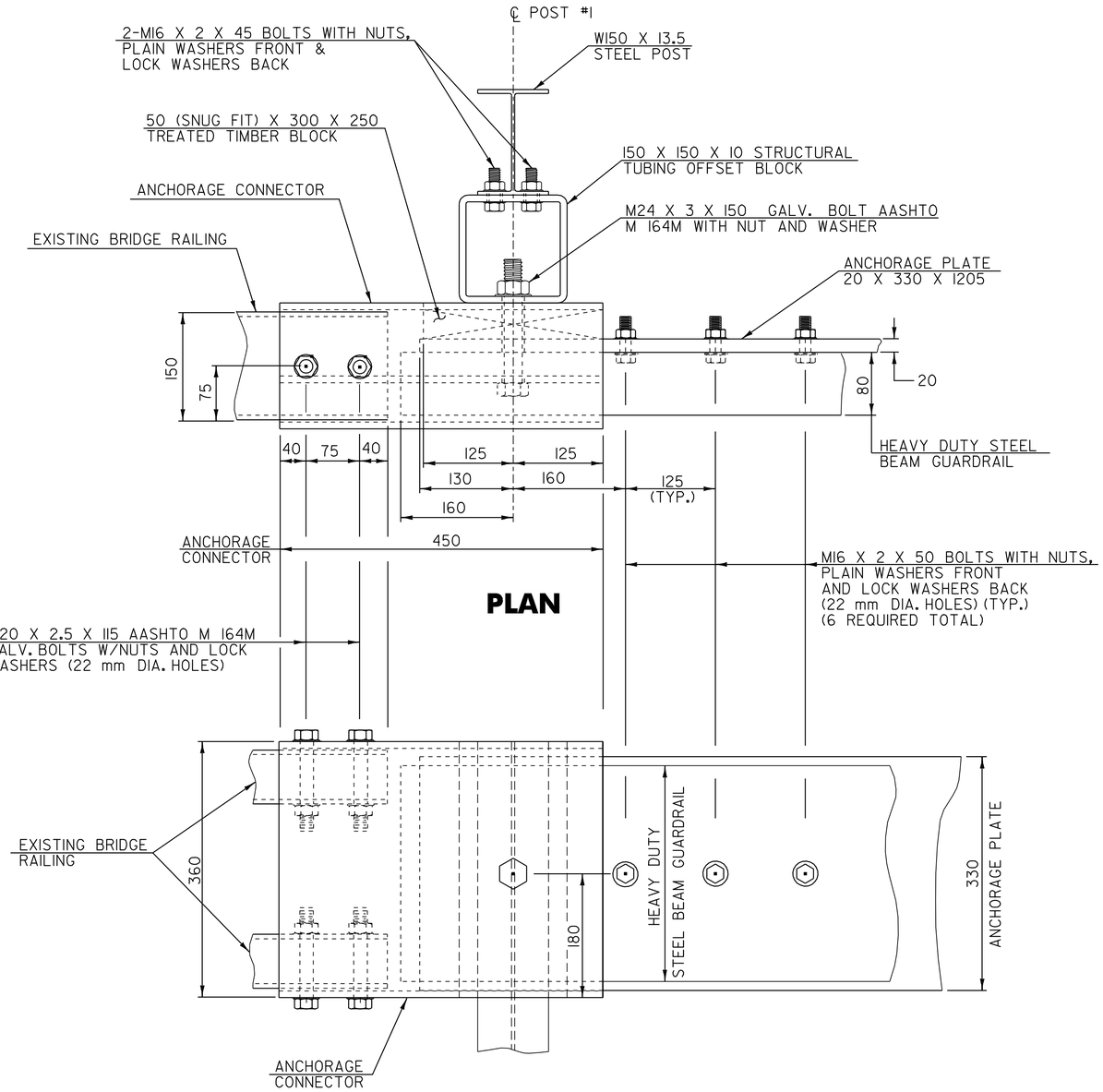
NOT TO SCALE

NOTE:
ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE NOTED.

DATUM
VERTICAL N/A
HORIZONTAL N/A

BRIDGE APPROACH SECTION DETAIL SHEET #1

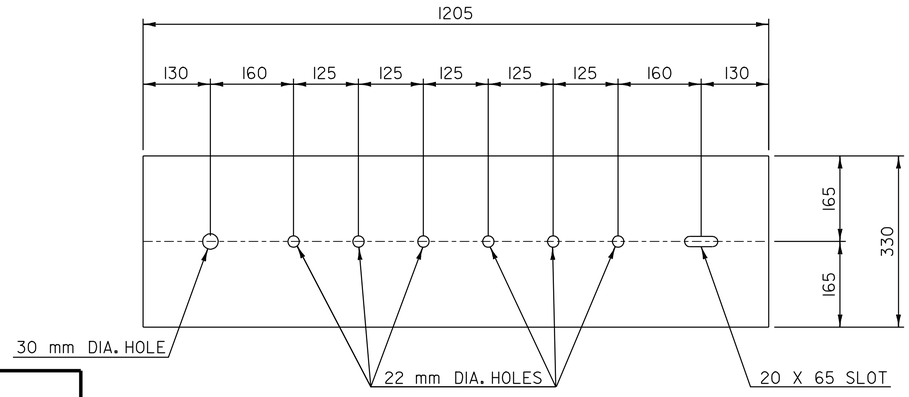
SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098ba1.i DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(I)S & STP EH04(6)
SHEET 81 OF 110 SHEETS



ELEVATION

CONNECTION/TRANSITION DETAILS AT POST NO. 1

NOT TO SCALE



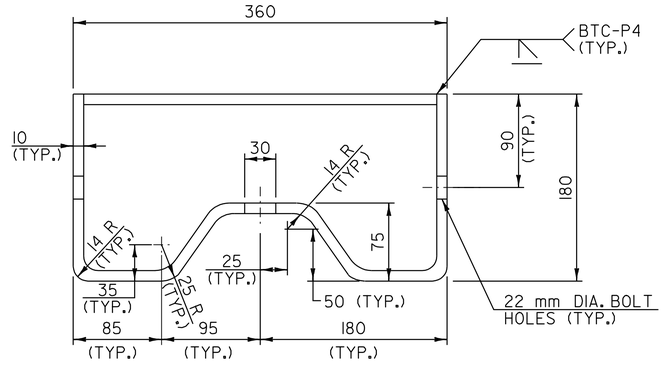
ANCHORAGE PLATE DETAIL

NOT TO SCALE

DATUM
VERTICAL N/A
HORIZONTAL N/A

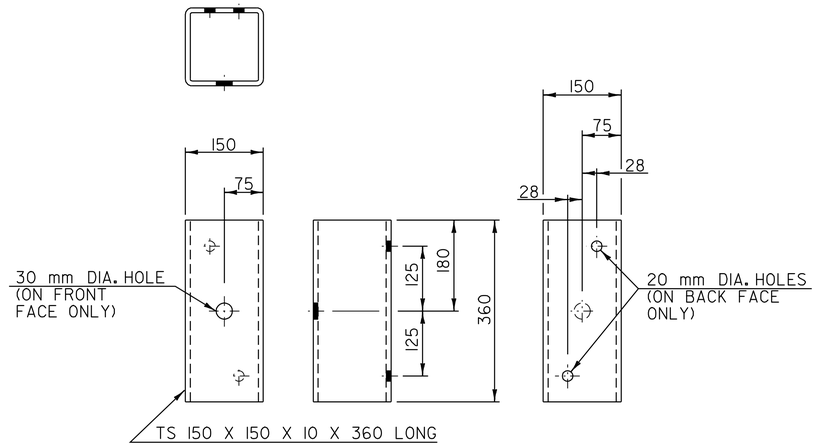
NOTES

1. REFER TO STANDARD G-1 FOR ADDITIONAL RAIL DETAILS.
2. ALL POSTS FOR HEAVY DUTY STEEL BEAM GUARDRAIL SHALL BE STEEL IN ACCORDANCE WITH SECTION 728 "GUARDRAIL, GUIDE POSTS AND BARRIERS" UNLESS OTHERWISE SPECIFIED IN THE CONTRACT.
3. APPROACH RAIL SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
4. ANCHORAGE CONNECTOR AND ANCHORAGE PLATE SHALL BE AASHTO M 270/M 270M, GRADE 250 GALVANIZED TO AASHTO M 111/M 111M AFTER FABRICATION.
5. ALL BOLTS, NUTS AND WASHERS SHALL BE AASHTO M 164/M 164M GALVANIZED TO AASHTO M 232/M 232M AFTER FABRICATION.
6. STRUCTURAL TUBING OFFSET BLOCK SHALL BE AASHTO M 183/M 183M GALVANIZED TO AASHTO M 111/M 111M AFTER FABRICATION.
7. APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM FOR EITHER TYPE OF GUARDRAIL APPROACH SECTION.
8. ALLOWABLE DIMENSIONAL TOLERANCE FOR BENT SECTIONS IS ±1.6 mm.
9. THE UNIT PRICES BID FOR EITHER TYPE OF GUARDRAIL APPROACH SECTION SHALL INCLUDE ANCHORAGE CONNECTOR, ANCHORAGE PLATE, HEAVY DUTY STEEL BEAM GUARDRAIL, POSTS, OFFSET BLOCKS, BLOCKING, BOLTS, AND ALL NECESSARY HARDWARE.



ANCHORAGE CONNECTOR DETAIL

(SEE NOTE 7)
NOT TO SCALE



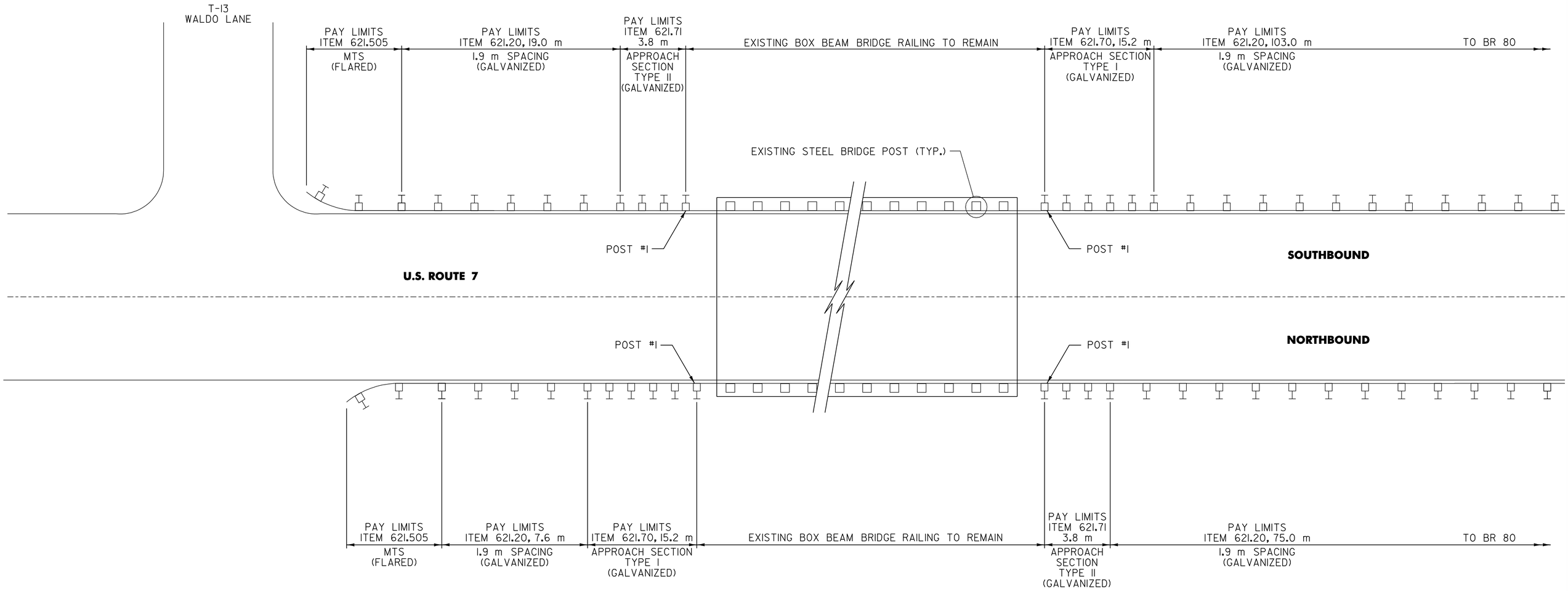
STRUCTURAL TUBING OFFSET BLOCK DETAILS

(OCCURS AT POST NO. 1 WHEN USING APPROACH RAIL UTILIZING STEEL POSTS)
NOT TO SCALE

NOTE:
ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

BRIDGE APPROACH SECTION DETAIL SHEET #2

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098ba2.i DATE PLOTTED 23-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 82 OF 110 SHEETS



BR 79 WALLINGFORD MM 4.636 = STA. 7+460.919

NOT TO SCALE

DATUM
VERTICAL N/A
HORIZONTAL N/A

BRIDGE DETAIL SHEET #1

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098bdl.i DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 83 OF 110 SHEETS

MISTAKENLY INSTALLED AS A TYPE I APPROACH.
PAID AS TYPE I APPROACH.
AS APPROVED BY ENGINEER.

PAY ITEM 621.70
15.2m APPROACH TYPE I

TO BR 79

PAY LIMITS
ITEM 621.20, 103.0 m
1.9 m SPACING
(GALVANIZED)

~~PAY LIMITS~~
~~ITEM 621.71~~
~~3.8 m~~
~~APPROACH SECTION TYPE II~~
~~(GALVANIZED)~~

EXISTING BOX BEAM BRIDGE RAILING TO REMAIN

PAY LIMITS
ITEM 621.70, 15.2 m
APPROACH SECTION
TYPE I
(GALVANIZED)

PAY LIMITS
ITEM 621.20, 163.4 m
1.9 m SPACING
(GALVANIZED)

PAY LIMITS
ITEM 621.505
MTS
(FLARED)

FIELD ACCESS

EXISTING STEEL BRIDGE POST (TYP.)

POST #1

POST #1

SOUTHBOUND

U.S. ROUTE 7

NORTHBOUND

POST #1

POST #1

TO BR 79

PAY LIMITS
ITEM 621.20, 75.0 m
1.9 m SPACING
(GALVANIZED)

PAY LIMITS
ITEM 621.70, 15.2 m
APPROACH SECTION
TYPE I
(GALVANIZED)

EXISTING BOX BEAM BRIDGE RAILING TO REMAIN

PAY LIMITS
ITEM 621.71
3.8 m
APPROACH
SECTION
TYPE II
(GALVANIZED)

PAY LIMITS
ITEM 621.20, 178.6 m
1.9 m SPACING
(GALVANIZED)

PAY LIMITS
ITEM 621.505
MTS
(FLARED)

MISTAKENLY INSTALLED
AS A TYPE I APPROACH.
PAID AS TYPE II WITH
11.4m OF 621.20 AS
APPROVED BY ENGINEER.

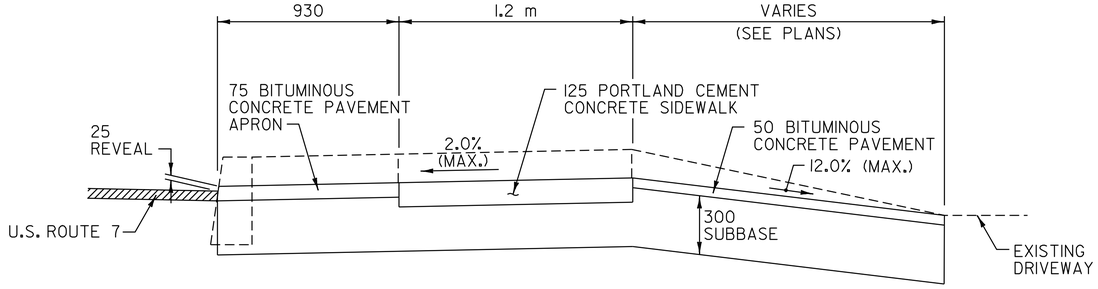
BR 80 WALLINGFORD MM 4.741 = STA. 7+629.853

NOT TO SCALE

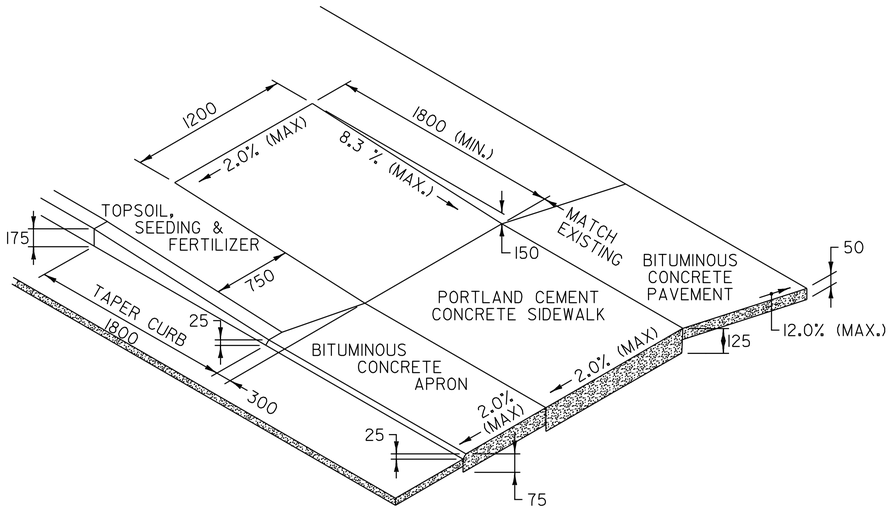
DATUM
VERTICAL N/A
HORIZONTAL N/A

BRIDGE DETAIL SHEET #2

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098bd2.i DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(I)S & STP EH04(6)
SHEET 84 OF 110 SHEETS

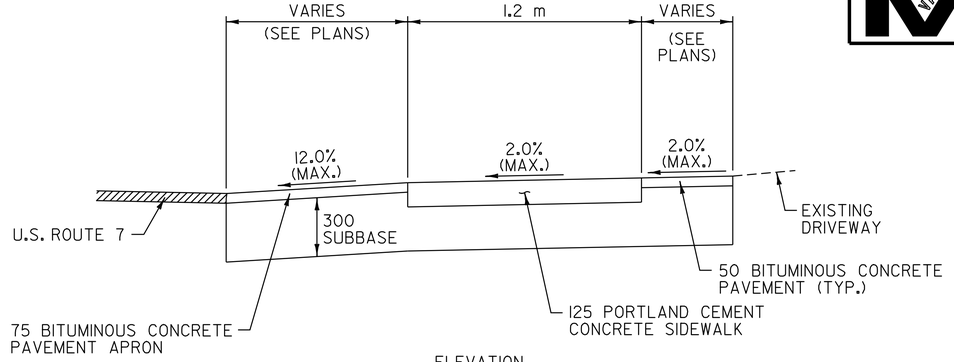


ELEVATION

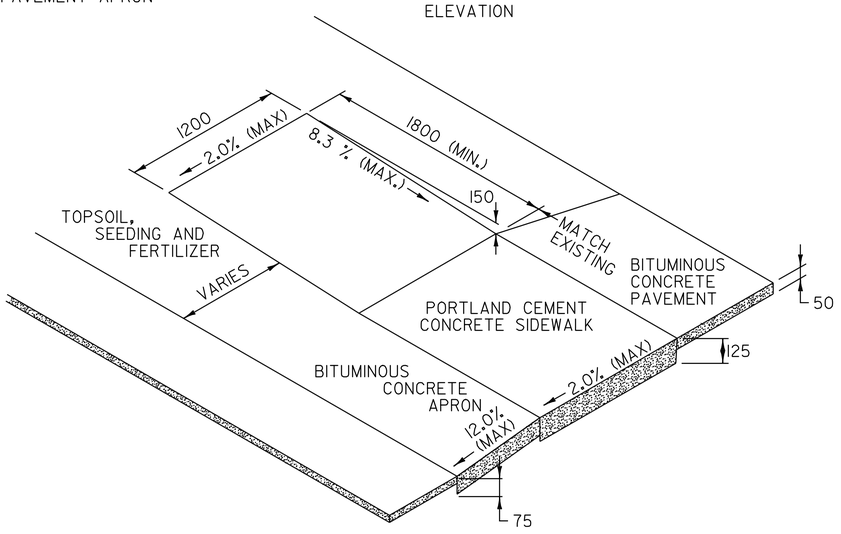


RESIDENTIAL DRIVE WITH CURB

N.T.S.

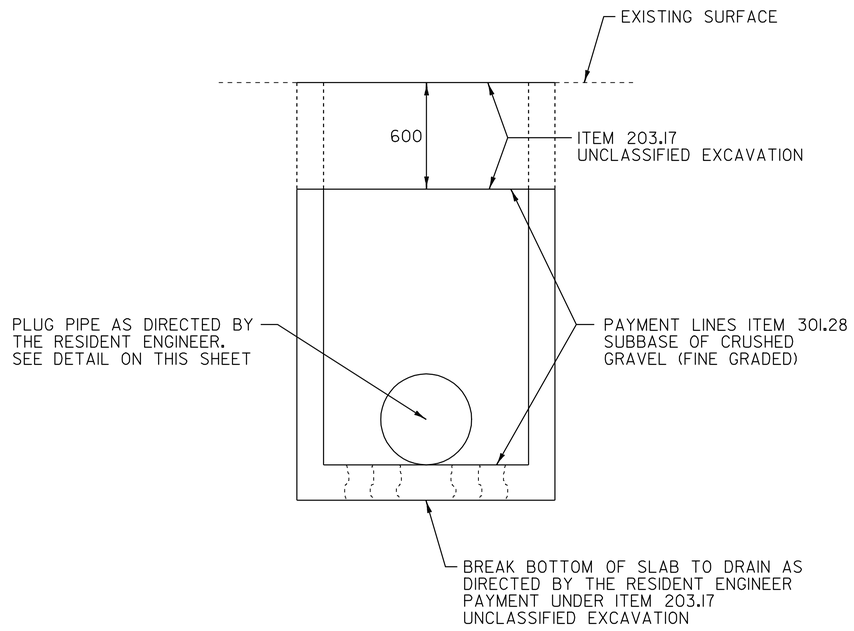


ELEVATION



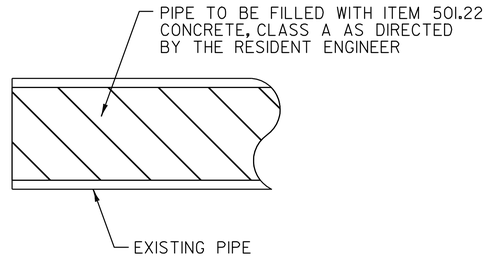
RESIDENTIAL DRIVE WITHOUT CURB

N.T.S.



ABANDONMENT OF EXISTING DRAINAGE STRUCTURE

N.T.S.



ABANDONING PIPE

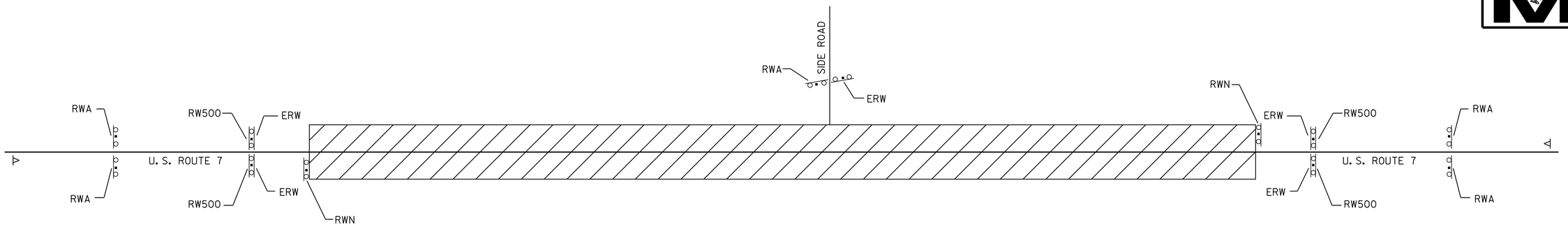
N.T.S.

ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.

DATUM
VERTICAL N/A
HORIZONTAL N/A

MISCELLANEOUS DETAILS SHEET #1

SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098ddl.I DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(I)S & STP EH04(6)
SHEET 85 OF 110 SHEETS



TOWN HIGHWAY NAME	RWA	ERW	RW500	RWN	OTHER
TIFT ROAD (T-51)	1	1			
HARTSBORO ROAD (T-59)	1	1			
DUGWAY ROAD (T-48)	1	1			
DUGWAY ROAD (T-48)	1	1			
HARTSBORO ROAD (T-34)	1	1			
COOK DRIVE (T-14)	1	1			
WALDO DRIVE (T-13)	1	1			
DEERFIELD DRIVE (T-68)	1	1			
CHURCH STREET (T-17)	1	1			
MILL STREET (T-11)	1	1			
FLORENCE AVENUE (T-56)	1	1			2 VARIABLE MESSAGE BOARDS
ROUTE 140	2	2			
ELM STREET (T-58)	1	1			

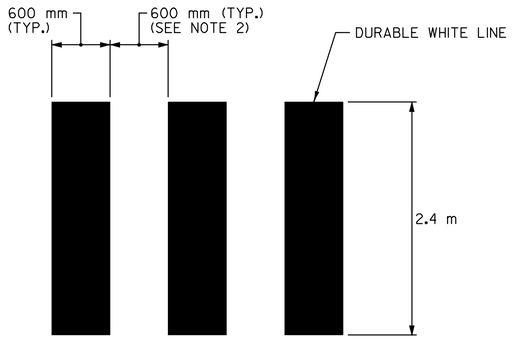
CONSTRUCTION APPROACH SIGNING

SEE STD. E-100 FOR SIGN PLACEMENT
CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE W/SECTION OF THE MUTCD
CONSTRUCTION SHALL BE IN NEW OR LIKE NEW PER STANDARDS
DIAMOND SHAPE SIGNS SHALL BE 1200 mm x 1200 mm WITH BLACK LEGEND ON ORANGE BACKGROUND.
SHEETING SHALL BE TYPE III OR BETTER
CONSTRUCTION ZONE SIGNS SHALL BE INSTALLED ON TWO POSTS EACH OR AS AN NCHRP 350 COMPLIANT SIGN STAND SYSTEM

TOWN HIGHWAY NAME	RWA	ERW	RW500	RWN	OTHER
HULL STREET (T-10)	1	1			
FRANKLIN STREET (T-64)	1	1			
MEACHAM STREET (T-65)	1	1			
NASH DRIVE (T-9)	1	1			
MAPLE STREET (T-2)	1	1			
BEGIN PROJECT	2	2	2	1	1 VARIABLE MESSAGE BOARD
END PROJECT	2	2	2	1	1 VARIABLE MESSAGE BOARD
TOTAL	23	23	4	2	

RESIDENT ENGINEER SHALL AT HIS/HER DISCRETION REMOVE
CONSTRUCTION APPROACH SIGNING ON DEAD END TOWN HIGHWAYS.

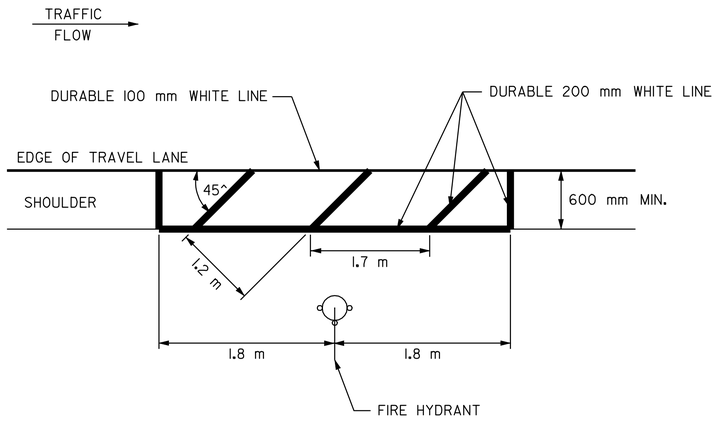
◁ = VARIABLE MESSAGE BOARD
RWA = ROAD WORK AHEAD
RW500 = ROAD WORK 500 FT
ERW = END ROAD WORK
RWN = ROAD WORK NEXT 6¼ MILES



CROSSWALK DETAIL
N.T.S.

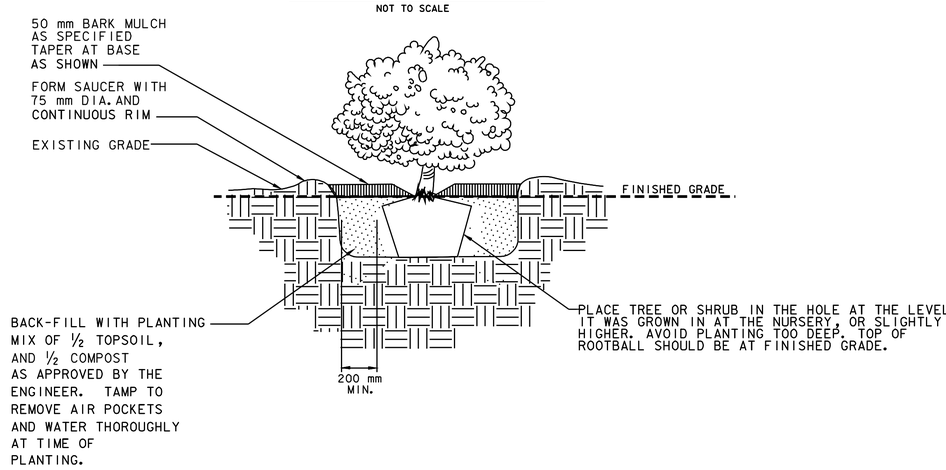
NOTES:

1. THE PER METER COST OF INSTALLED CROSSWALK MARKINGS SHALL BE PAID AS ITEM 646.51 DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.) AND ITEM 646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.)
2. ADJUST SPACING 300 mm - 600 mm TO AVOID WHEEL PATHS.



FIRE HYDRANT PAVEMENT MARKING DETAIL
N.T.S.

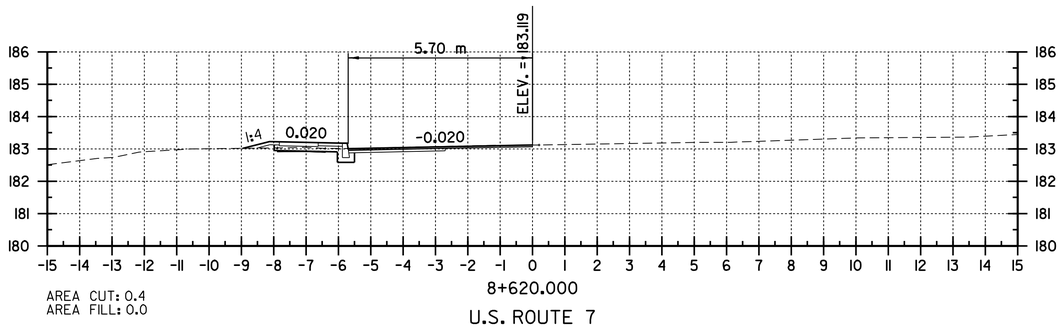
SHRUB PLANTING DETAIL
NOT TO SCALE



DATUM
VERTICAL N/A
HORIZONTAL N/A

MISCELLANEOUS DETAILS SHEET #2

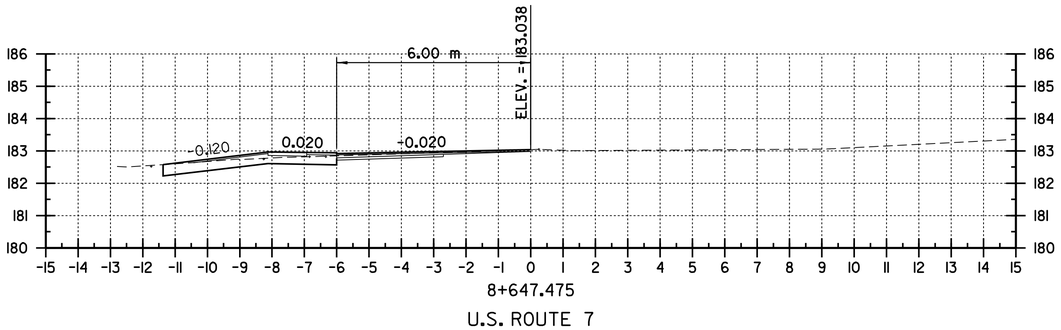
SURVEYED BY N/A DATE N/A
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098mdl.i DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 86 OF 110 SHEETS



AREA CUT: 0.4
AREA FILL: 0.0

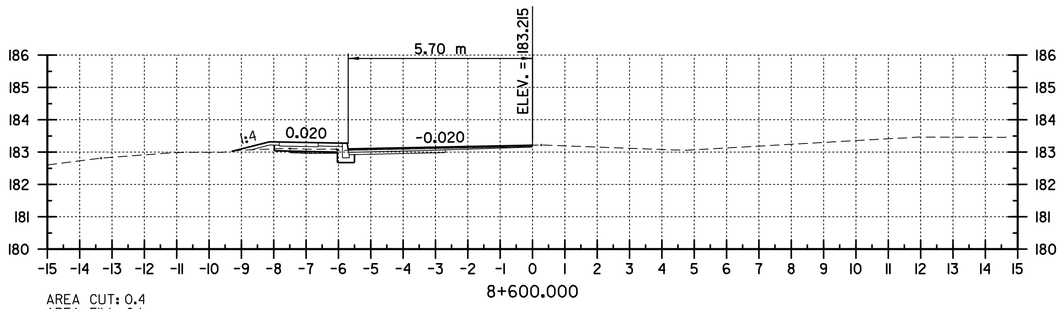
8+620.000

U.S. ROUTE 7



8+647.475

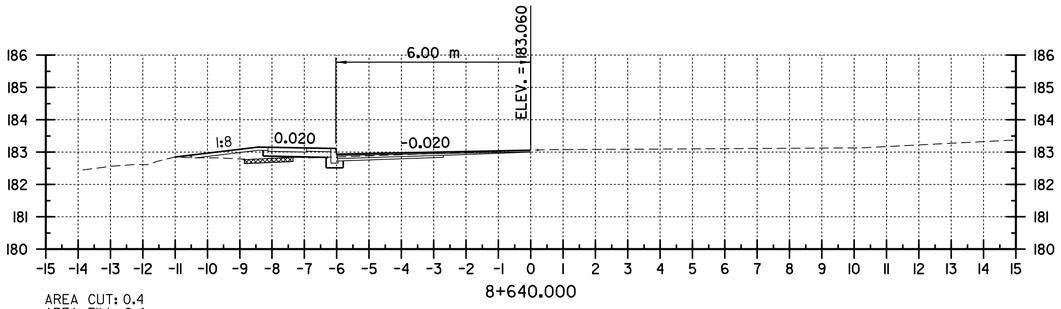
U.S. ROUTE 7



AREA CUT: 0.4
AREA FILL: 0.1

8+600.000

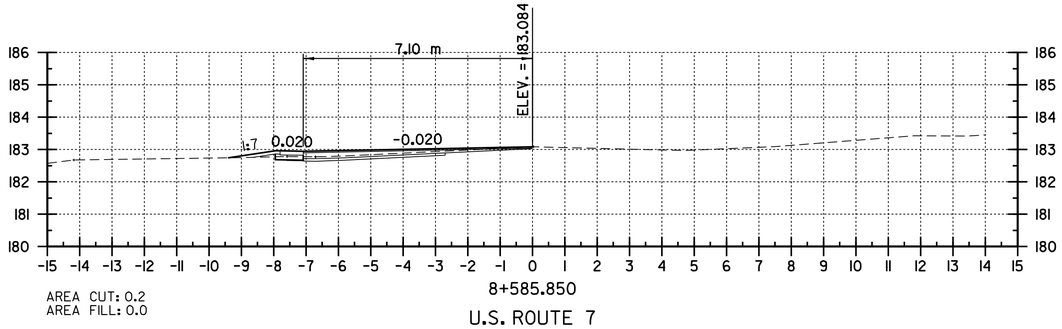
U.S. ROUTE 7



AREA CUT: 0.4
AREA FILL: 0.4

8+640.000

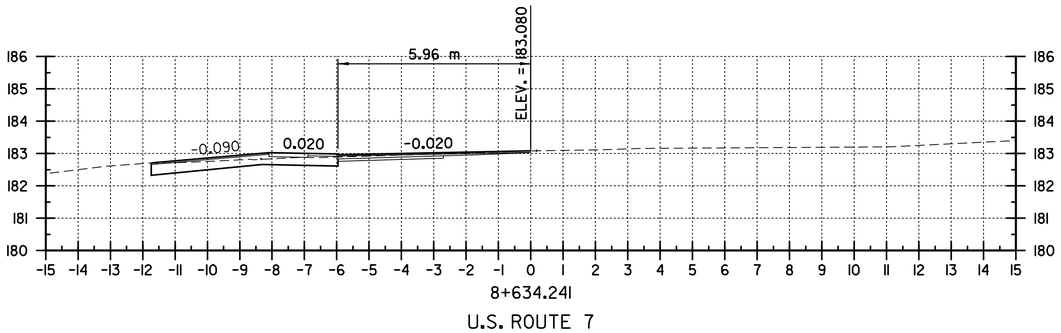
U.S. ROUTE 7



AREA CUT: 0.2
AREA FILL: 0.0

8+585.850

U.S. ROUTE 7



8+634.241

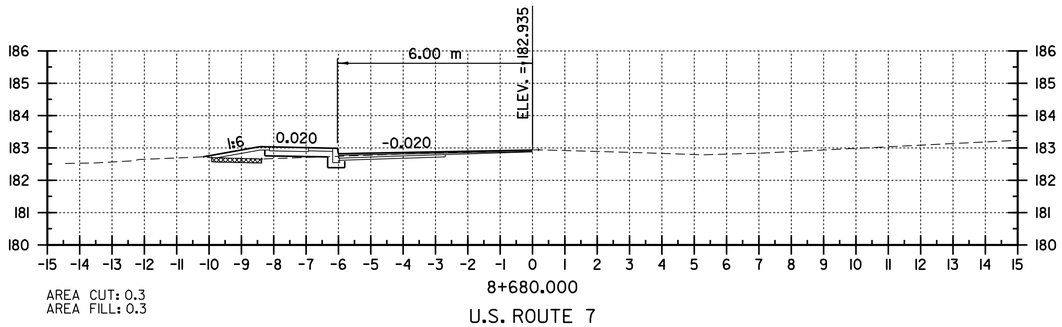
U.S. ROUTE 7

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

0 2 4 6 8 10
SCALE 1:100
@ FULL SCALE

U.S ROUTE 7 CROSS SECTIONS SHEET 1

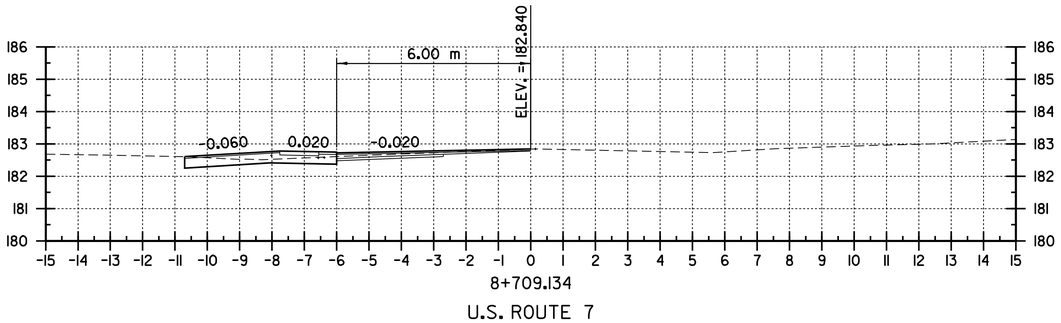
SURVEYED BY LRSC DATE 10/04
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098xsl.i DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 87 OF 110 SHEETS



AREA CUT: 0.3
AREA FILL: 0.3

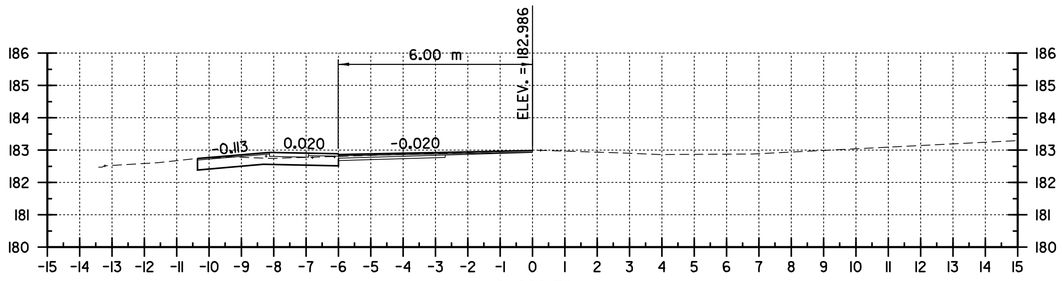
8+680.000

U.S. ROUTE 7



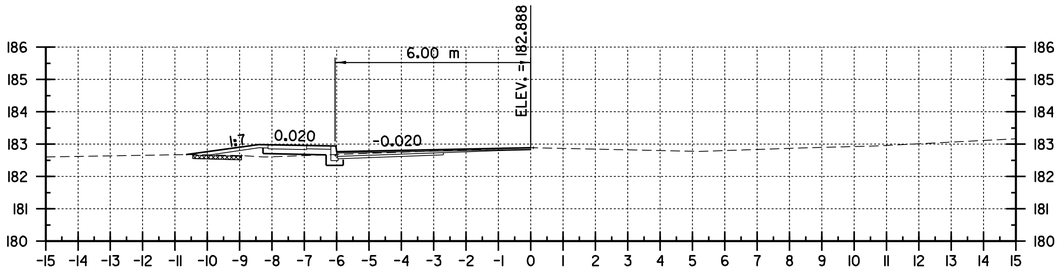
8+709.134

U.S. ROUTE 7



8+662.711

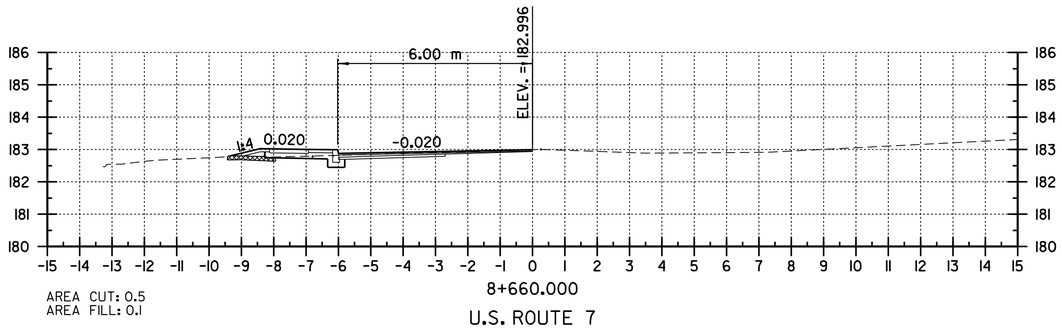
U.S. ROUTE 7



AREA CUT: 0.3
AREA FILL: 0.4

8+700.000

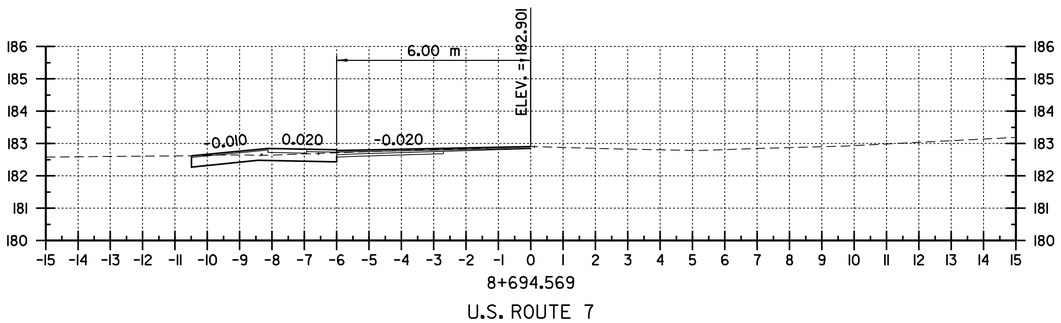
U.S. ROUTE 7



AREA CUT: 0.5
AREA FILL: 0.1

8+660.000

U.S. ROUTE 7



8+694.569

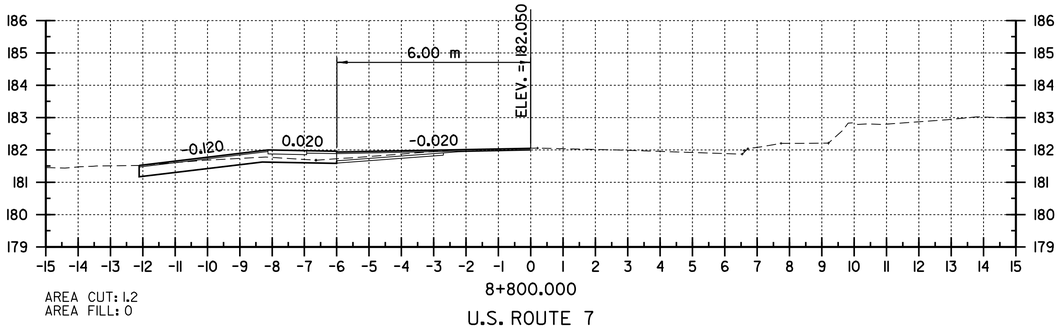
U.S. ROUTE 7

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

0 2 4 6 8 10
SCALE 1:100
@ FULL SCALE

U.S ROUTE 7 CROSS SECTIONS SHEET 2

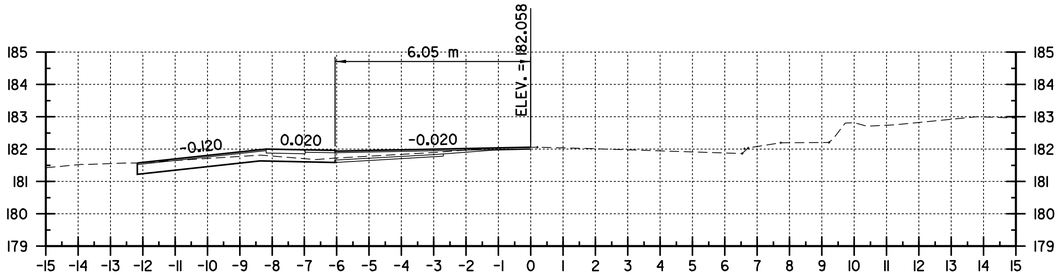
SURVEYED BY LRSC DATE 10/04
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098xs2.i DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 88 OF 110 SHEETS



AREA CUT: 1.2
AREA FILL: 0

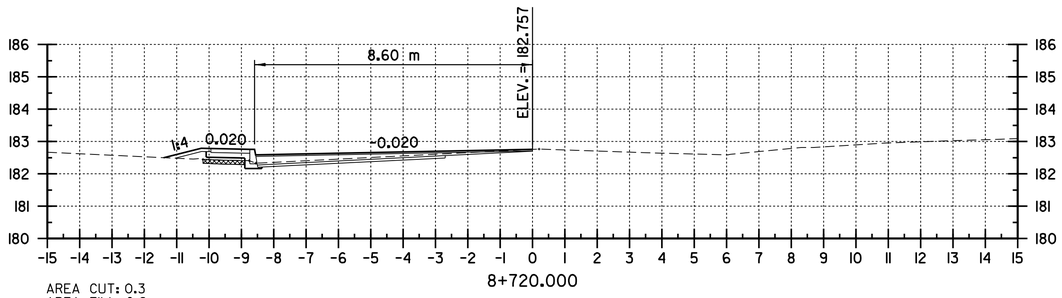
8+800.000

U.S. ROUTE 7



8+798.048

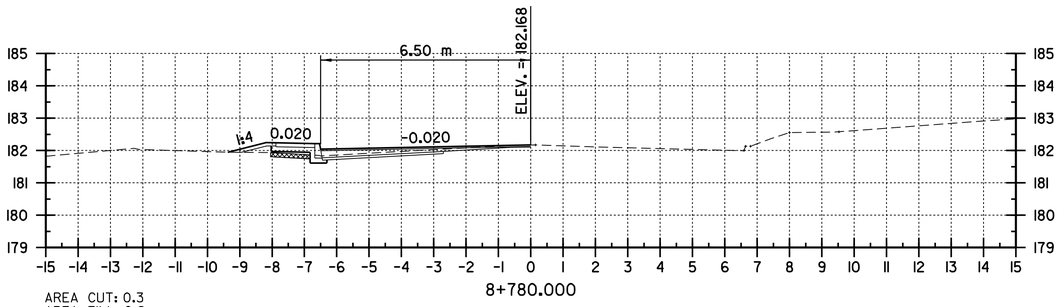
U.S. ROUTE 7



AREA CUT: 0.3
AREA FILL: 0.2

8+720.000

U.S. ROUTE 7



AREA CUT: 0.3
AREA FILL: 0.2

8+780.000

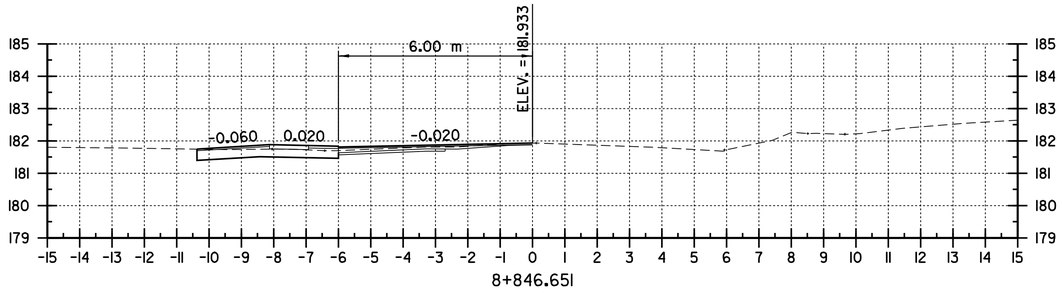
U.S. ROUTE 7

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

0 2 4 6 8 10
SCALE 1:100
@ FULL SCALE

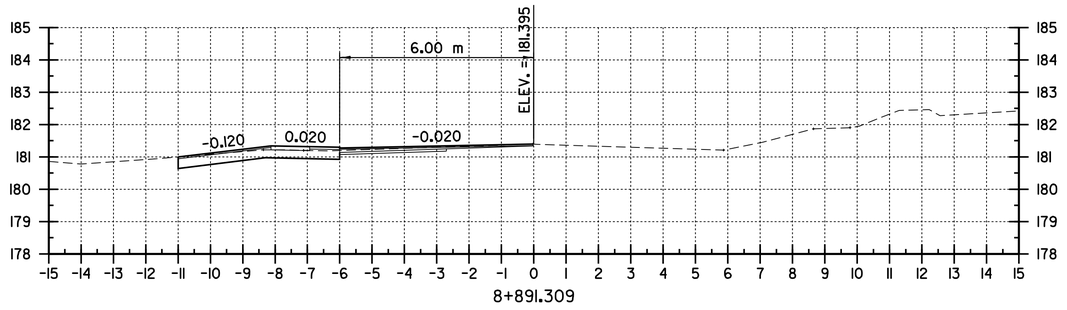
U.S ROUTE 7 CROSS SECTIONS SHEET 3

SURVEYED BY LRSC DATE 10/04
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098xs3.i DATE PLOTTED 20-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 89 OF 110 SHEETS



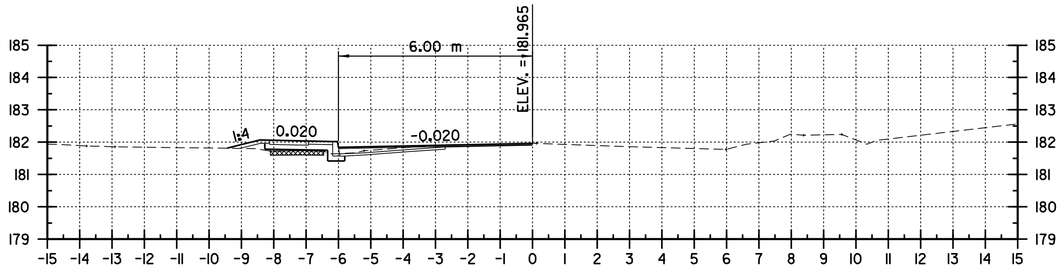
8+846.651

U.S. ROUTE 7



8+891.309

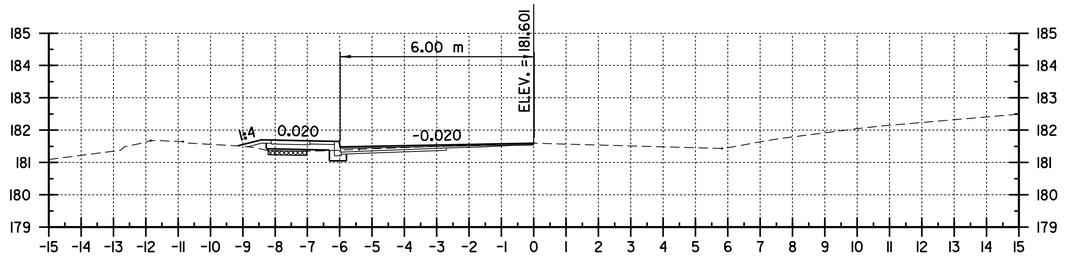
U.S. ROUTE 7



AREA CUT: 0.1
AREA FILL: 0.2

8+840.000

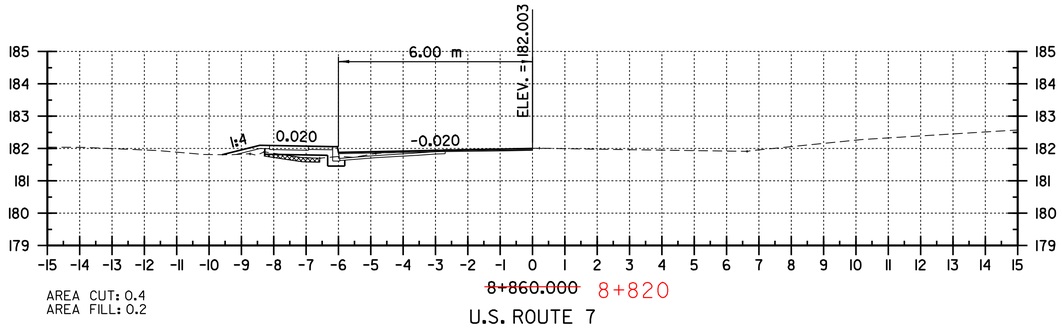
U.S. ROUTE 7



AREA CUT: 0.3
AREA FILL: 0.2

8+880.000

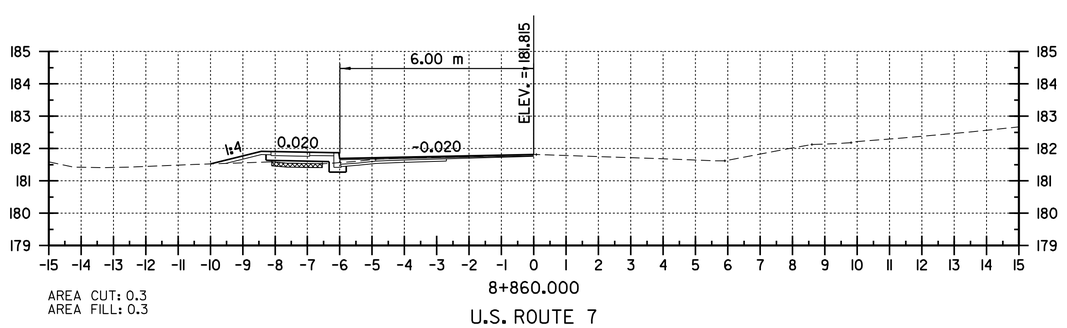
U.S. ROUTE 7



AREA CUT: 0.4
AREA FILL: 0.2

~~8+860.000~~ 8+820

U.S. ROUTE 7



AREA CUT: 0.3
AREA FILL: 0.3

8+860.000

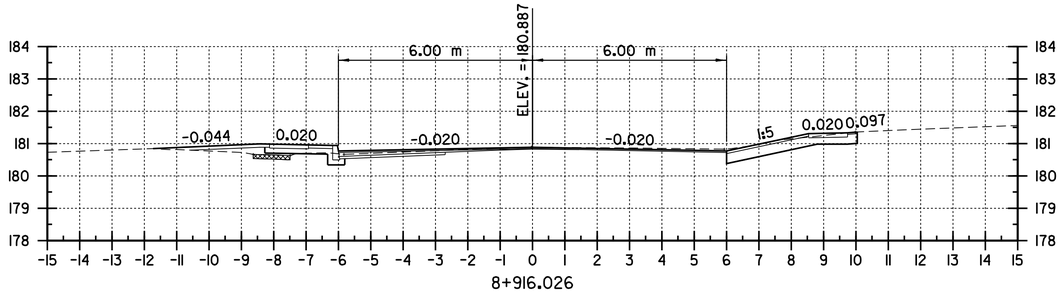
U.S. ROUTE 7

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

0 2 4 6 8 10
SCALE 1:100
@ FULL SCALE

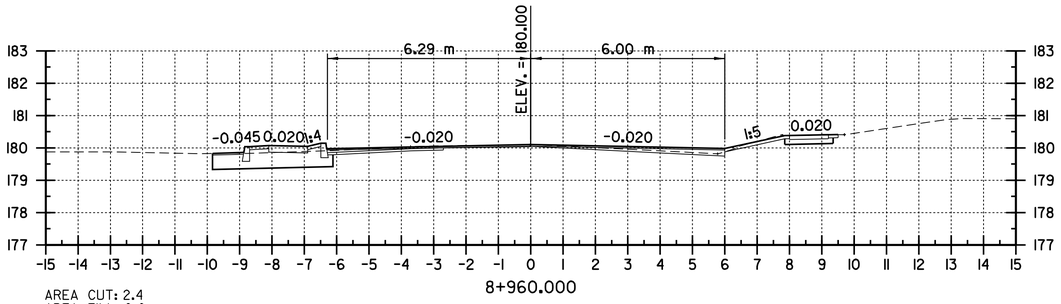
U.S ROUTE 7 CROSS SECTIONS SHEET 4

SURVEYED BY LRSC DATE 10/04
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098xs4.i DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 90 OF 110 SHEETS



8+916.026

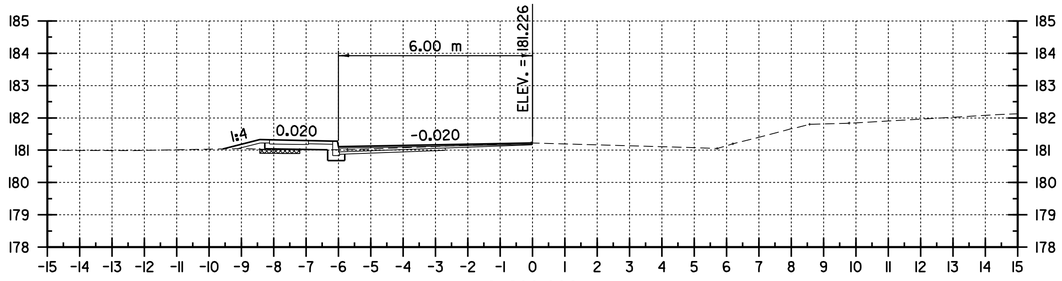
U.S. ROUTE 7



AREA CUT: 2.4
AREA FILL: 0.0

8+960.000

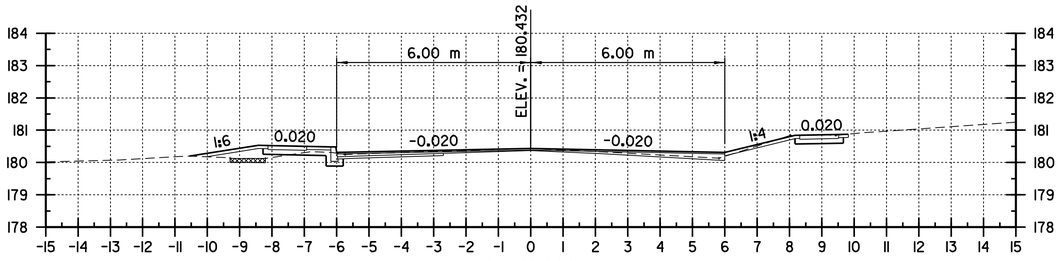
U.S. ROUTE 7



AREA CUT: 0.3
AREA FILL: 0.1

8+900.000

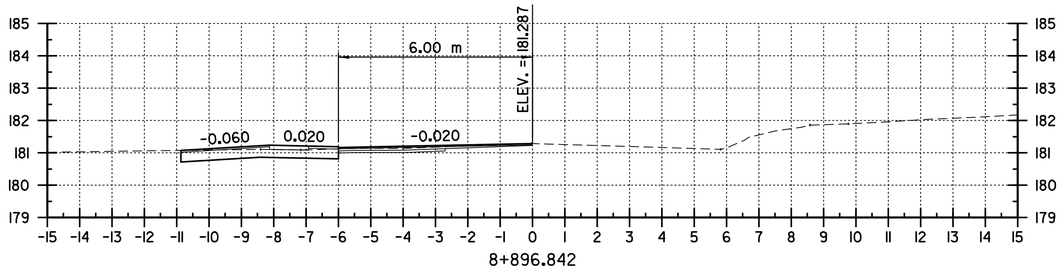
U.S. ROUTE 7



AREA CUT: 0.7
AREA FILL: 0.4

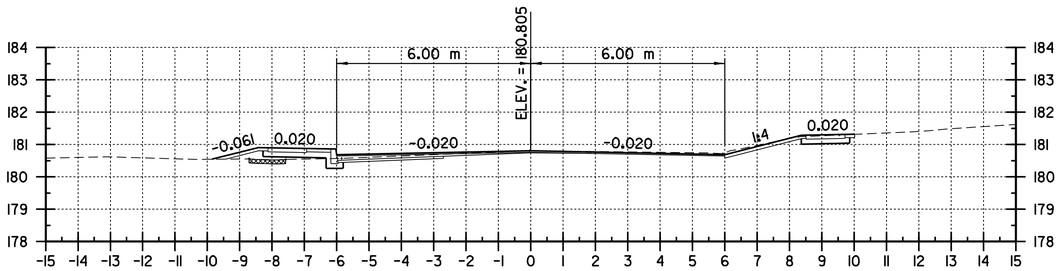
8+940.000

U.S. ROUTE 7



8+896.842

U.S. ROUTE 7



AREA CUT: 1.0
AREA FILL: 0.3

8+920.000

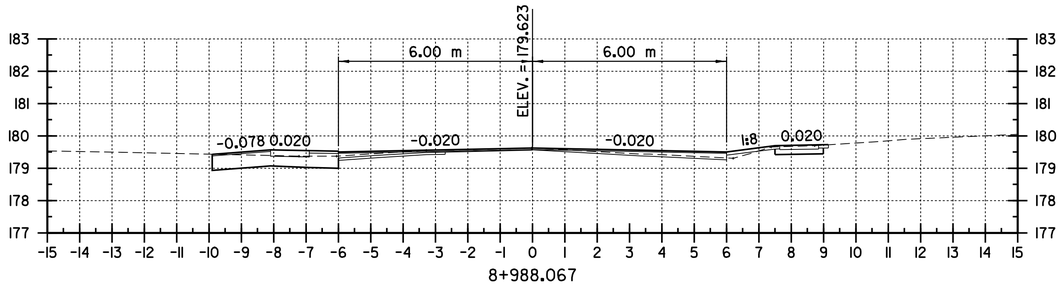
U.S. ROUTE 7

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

0 2 4 6 8 10
SCALE 1:100
@ FULL SCALE

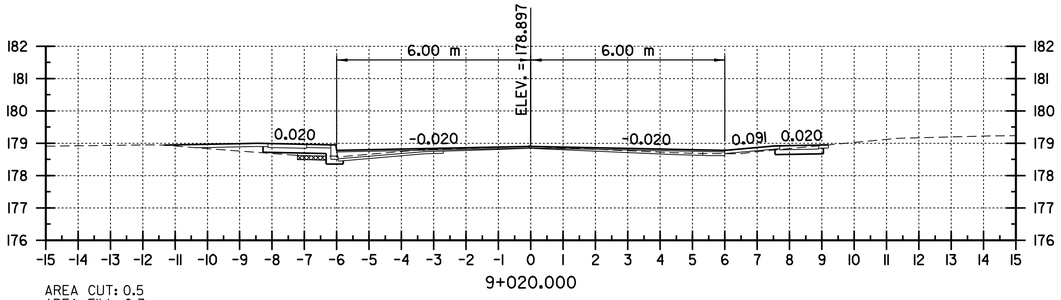
U.S ROUTE 7 CROSS SECTIONS SHEET 5

SURVEYED BY LRSC DATE 10/04
DRAWN BY C.A.K. DATE 8/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098xs5.i DATE PLOTTED 28-JUL-2007 15:
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 91 OF 110 SHEETS



8+988.067

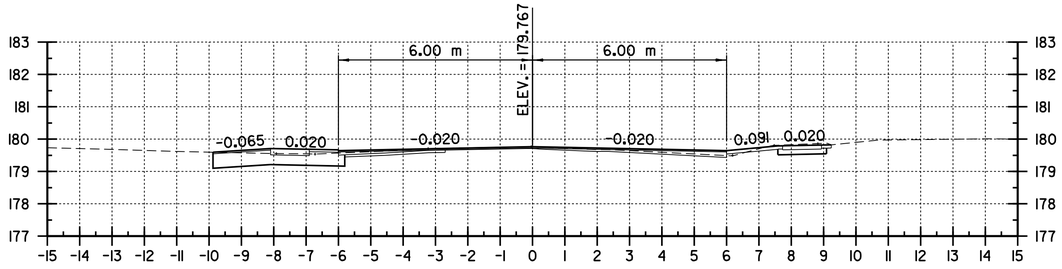
U.S. ROUTE 7



AREA CUT: 0.5
AREA FILL: 0.3

9+020.000

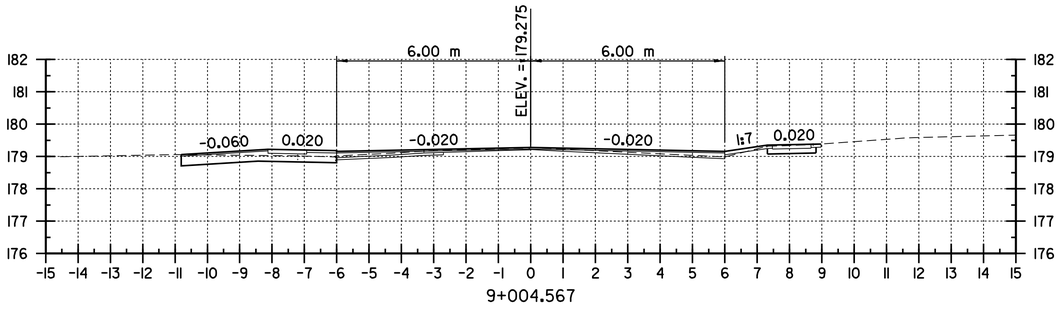
U.S. ROUTE 7



AREA CUT: 2.7
AREA FILL: 0.0

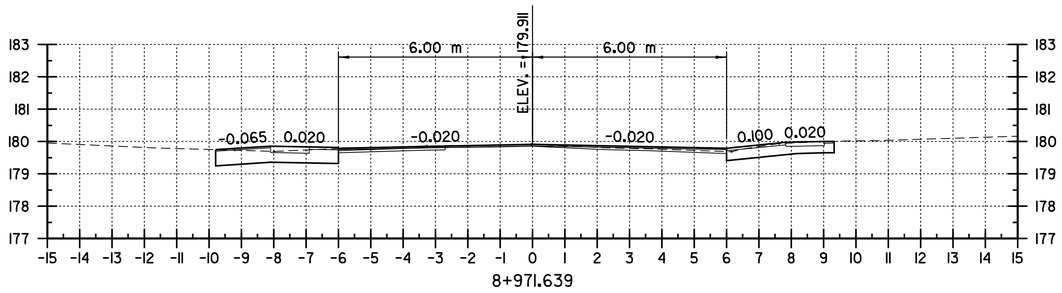
8+980.000

U.S. ROUTE 7



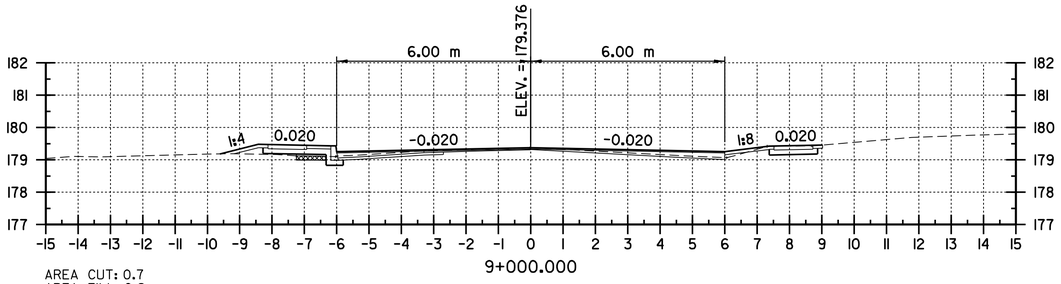
9+004.567

U.S. ROUTE 7



8+971.639

U.S. ROUTE 7



AREA CUT: 0.7
AREA FILL: 0.2

9+000.000

U.S. ROUTE 7

DATUM

VERTICAL NAVD 88

HORIZONTAL NAD 83 (1996)

0 2 4 6 8 10

SCALE 1:100
@ FULL SCALE

U.S ROUTE 7 CROSS SECTIONS SHEET 6

SURVEYED BY LRSC DATE 10/04

DRAWN BY C.A.K. DATE 8/05

SQUAD LEADER D.E.G.

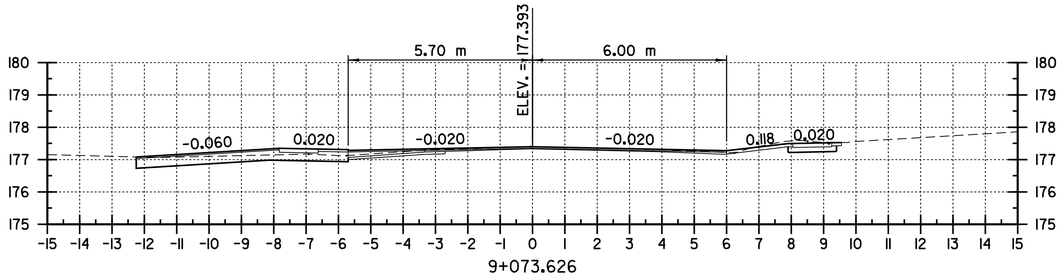
DESIGN FILE NO. /pave/98b098/pb098.dgn

IPARM FILE pb098xs6.i DATE PLOTTED 20-JUL-2007 15:

PROJ. NAME WALLINGFORD

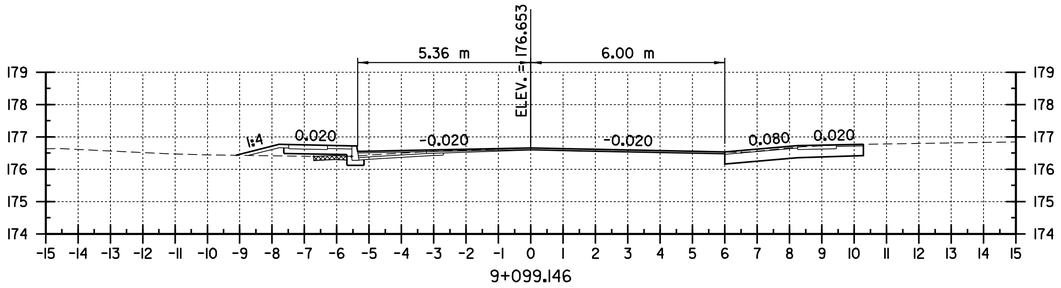
PROJ. NO. NH 2108(1)S & STP EH04(6)

SHEET 92 OF 110 SHEETS



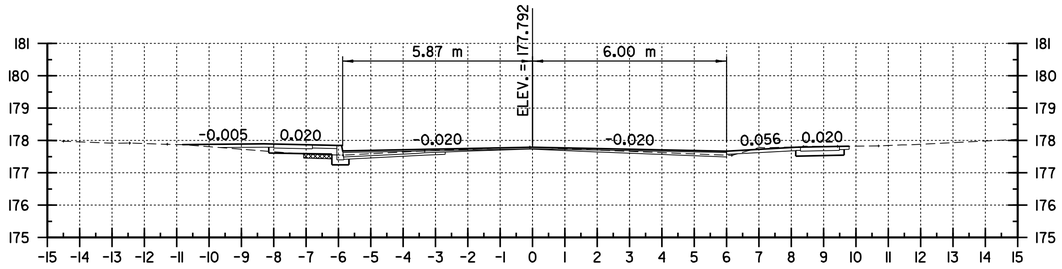
9+073.626

U.S. ROUTE 7



9+099.146

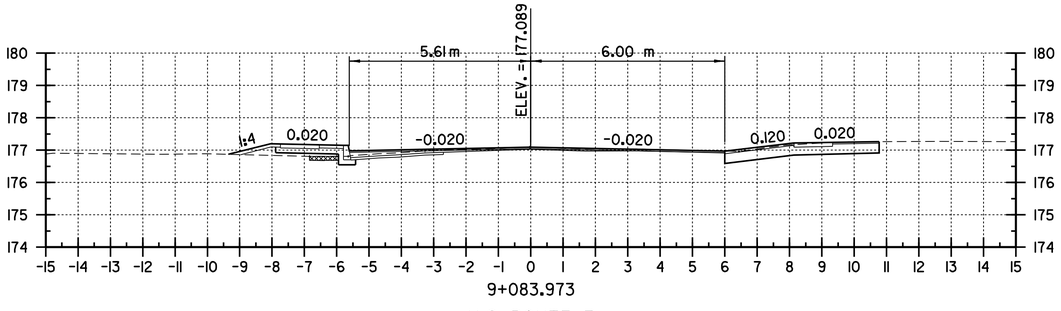
U.S. ROUTE 7



AREA CUT: 0.9
AREA FILL: 0.1

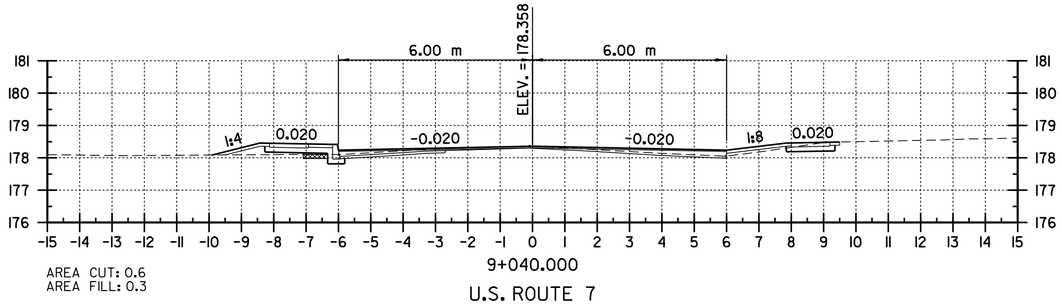
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U.S. ROUTE 7



9+083.973

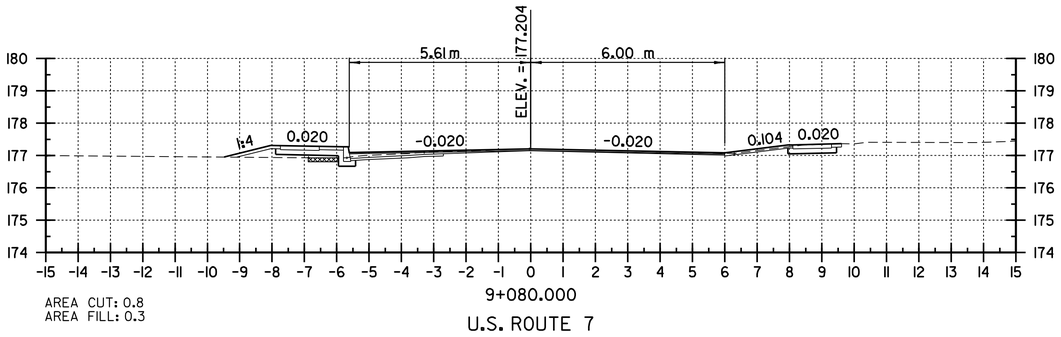
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U.S. ROUTE 7



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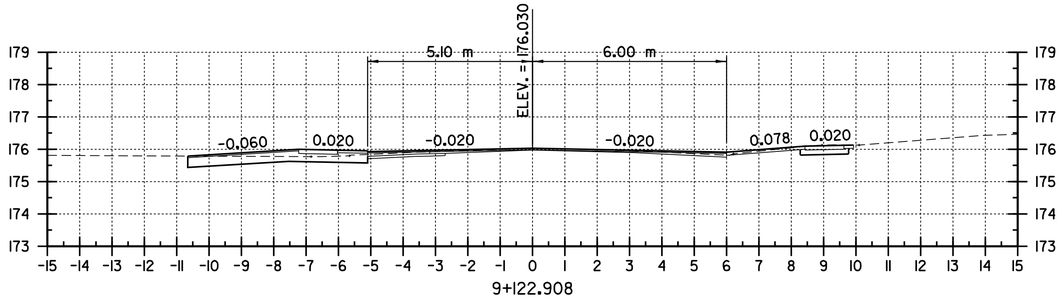
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DATUM
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HORIZONTAL NAD 83 (1996)

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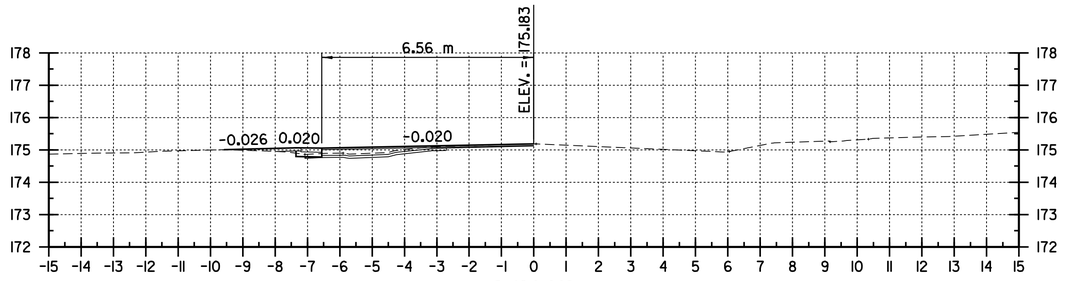
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PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 93 OF 110 SHEETS



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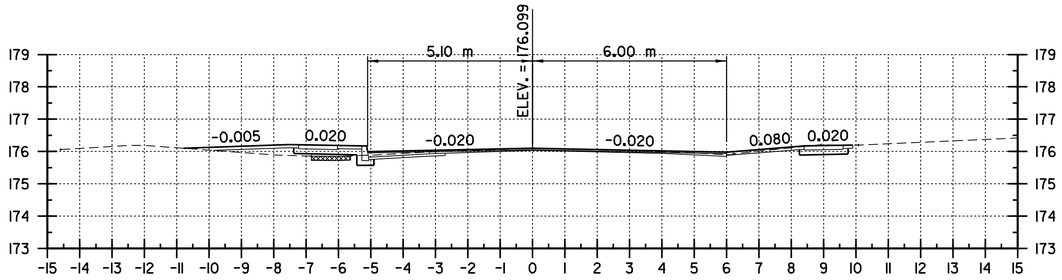
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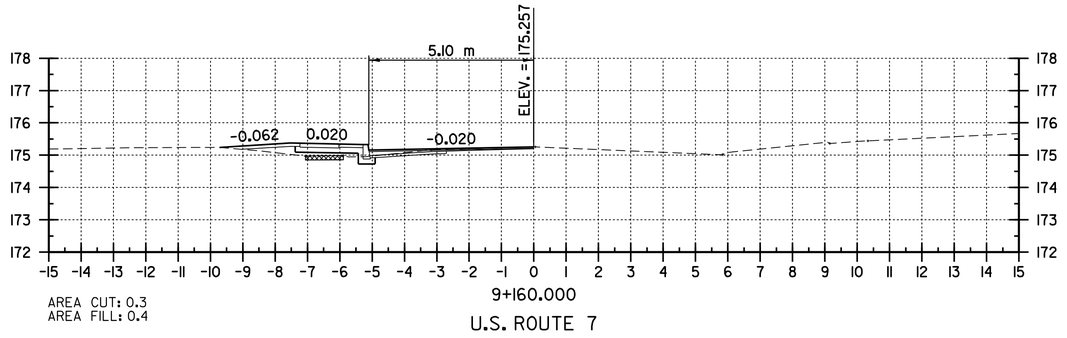
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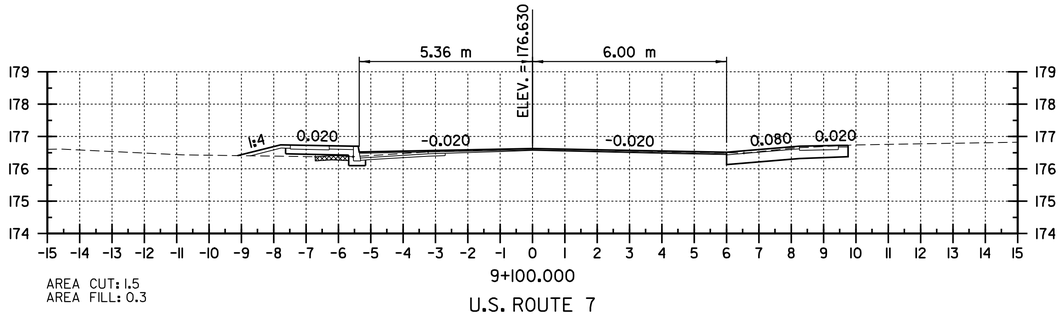
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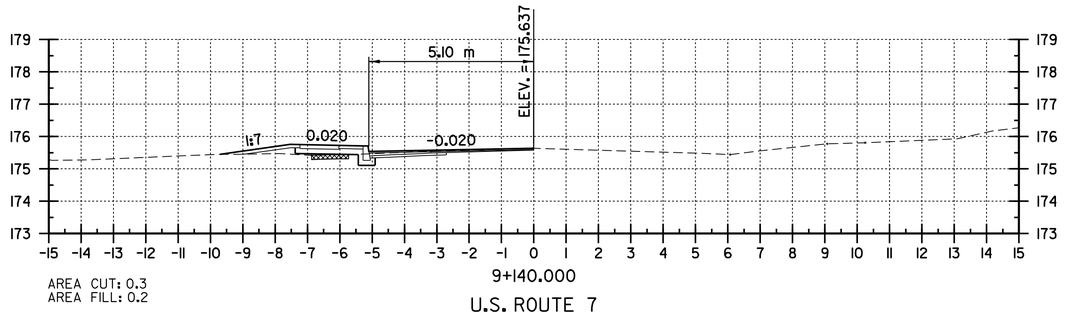
U.S. ROUTE 7



AREA CUT: 1.5
AREA FILL: 0.3

9+100.000

U.S. ROUTE 7



AREA CUT: 0.3
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9+140.000

U.S. ROUTE 7

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

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U.S ROUTE 7 CROSS SECTIONS SHEET 8

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PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 94 OF 110 SHEETS

1. NARRATIVE

1.1 PROJECT DESCRIPTION

NH 2108(I)S IS LOCATED IN THE TOWN OF WALLINGFORD, RUTLAND COUNTY, VERMONT. THE STP EH04(6) SIDEWALK RECONSTRUCTION PROJECT BEGINS AT THE NORTHWESTERN CORNER OF FLORENCE AVENUE AND EXTENDS NORTHERLY ALONG U.S. ROUTE 7 FOR APPROXIMATELY 577 m ENDING AT THE SOUTHWESTERN CORNER OF FRANKLIN STREET. WORK TO BE PERFORMED IN THIS AREA OF THE NH 2108(I)S PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A SHIM/LEVELING COURSE AND WEARING COURSE, NEW SIDEWALK AND CURB, NEW PAVEMENT MARKINGS, NEW SIGNS, DRAINAGE IMPROVEMENTS AND INCIDENTAL ITEMS. THE TOTAL AREA OF DISTURBINCE FOR THIS PROJECT IS APPROXIMATELY 3000 m^2 (0.30 ha)

1.2 SITE INVENTORY AND ANALYSIS

1.2.1 OFF-SITE DRAINAGE CHARACTERISTICS (UP AND DOWN-GRADIENT)

THE PROJECT AREA LIES WITHIN A VALLEY LOCATED BETWEEN THE GREEN MOUNTAIN NATIONAL FOREST TO THE EAST AND SEVERAL SMALL NAMED MOUNTAINS TO THE WEST. THE PROJECT RUNS PARALLEL TO THE EASTERN SIDE OF OTTER CREEK. THERE IS ALSO A STREAM THAT FLOWS FROM THE GREEN MOUNTAIN NATIONAL FOREST ON THE EAST KNOWN AS THE ROARING BROOK THAT CROSSES UNDER U.S. ROUTE 7 JUST NORTH OF FLORENCE AVENUE. THE MAJORITY OF ALL SURFACE RUNOFF WITHIN IN THE PROJECT AREA IS COLLECTED IN THE NUMEROUS EXISTING CLOSED DRAINAGE SYSTEMS ALONG THE ROUTE AND OUTLET INTO SOME SMALLER CHANNELS OR DIRECTLY INTO EITHER THE OTTER CREEK OR ROARING BROOK.

1.2.2 DRAINAGE, WATERWAYS, BODIES OF WATER

THERE ARE SEVERAL DRAINAGE SYSTEMS THAT ARE LOCATED WITHIN THE LIMITS OF SIDEWALK RECONSTRUCTION THAT OUTLET INTO SOME SMALLER CHANNELS OR DIRECTLY INTO THE ROARING BROOK OR INTO THE OTTER CREEK. THE OTTER CREEK FLOWS NORTH FROM THE GREEN MOUNTAIN NATIONAL FOREST TO ITS END POINT AT LAKE CHAMPLAIN IN THE TOWN OF FERRISBURGH. THIS PLAN HAS BEEN PREPARED ASSUMING THAT ONLY INLET GRATE ELEVATION CHANGES AND MINOR DRAINAGE STRUCTURE REHABILITATION WORK WILL BE PERFORMED UNDER THIS CONTRACT. IT IS ANTICIPATED THAT NO EXISTING DRAINAGE SYSTEM WILL BE MODIFIED DURING THE CONSTRUCTION OF THIS PROJECT.

1.2.3 TOPOGRAPHY, EXISTING ROADS, BUILDINGS, UTILITITES

THE MAJORITY OF THE EXISTING SITE TOPOGRAPHY CONSISTS OF AN RURAL ARTERIAL ROUTE SITUATED IN A RESIDENTIAL AREA. SANITARY SEWER AND WATER FACILITIES ARE PRESENT WITHIN THE PROJECT AREA, BUT THE IMPACTS ASSOCIATED WITH THE SIDEWALK RECONSTRUCTION ARE ANTICIPATED TO BE MINOR. AERIAL FACILITIES ARE ALSO PRESENT WITHIN THE PROJECT LIMITS.

1.2.4 VEGETATION

THE VEGETATION LOCATED WITHIN THE PROJECT LIMITS PRIMARILY CONSISTS OF GRASSED/LAWN AREAS WITH SMALL AREAS OF TREES AND SHRUBS. IT IS ANTICIPATED THAT THERE WILL BE LIMITED IMPACTS TO THE WOODED OR SHRUB AREAS DURING THE RECONSTRUCTION OF THE SIDEWALK. DUE TO THE RECONSTRUCTION OF THE EXISTING SIDEWALK, MOST LAWN AREAS WILL ALSO NEED TO BE REGRADED AND RESEEDED TO ESTABLISH TURF AND TO STABILIZE THE SOIL.

1.2.5 SOILS

THE SOILS LOCATED WITHIN THE PROJECT LIMITS HAVE BEEN PRIMARILY CLASSIFIED AS POTENTIALLY HIGHLY ERODIBLE OR HIGHLY ERODIBLE BY THE UNITED STATES DEPARTMENT OF AGRICULTURE'S NATIONAL RESOURCE CONSERVATION SERVICE (NRCS). THE FOLLOWING IS A LIST OF SOIL TYPES THAT ARE LOCATED WITHIN THE SIDEWALK RECONSTRUCTION AREA.

MAP UNIT TYPE*	DESCRIPTION	SLOPES (%)	ERODIBILITY	ERODIBILITY FACTOR (K)
13B	HINCKLEY GRAVELY LOAMY FINE SAND	0-8	POTENTIALLY HIGHLY ERODIBLE	0.17
41C	FARMINGTON - GALWAY -GALOO COMPLEX	5-2	POTENTIALLY HIGHLY ERODIBLE	0.32

* MAP UNIT TYPE IS FROM THE NRCS SOIL SURVEY MAP FOR RUTLAND COUNTY, VERMONT. SEE SHEETS 99 THROUGH 102 OF 110 FOR MAP UNIT BOUNDARY LINES.

1.2.6 SENSITIVE RESOURCE AREAS

THE STP EH04(6) SIDEWALK RECONSTRUCTION PROJECT AREA IS LISTED WITHIN THE NATIONAL REGISTER OF HISTORIC PLACES AND IS KNOWN AS THE WALLINGFORD VILLAGE HISTORIC DISTRICT. THERE ARE ALSO A NUMBER OF HISTORIC STRUCTURES SCATTERED ABOUT THE PROJECT AREA. ALSO THE OTTER CREEK RUNS PARALLEL ALONG THE WESTERN SIDE AND THE ROARING BRANCH WHICH RUNS THROUGH THE PROJECT AREA JUST NORTH OF FLORENCE AVENUE. THERE IS A 15 m (50 FT) BUFFER ASSOCIATED WITH THESE WATER COURSES. THE CONTRACTOR SHALL PROTECT ALL FEATURES BEYOND THE CONSTRUCTION LIMITS FROM IMPACTS THROUGHOUT THE DURATION OF THE PROJECT.

1.2.7. PROXIMITY TO NATURAL OR MAN-MADE WATER FEATURES

LOCATED AT THE SOUTHERN LIMIT OF THE SIDEWALK RECONSTRUCTION AREA IS THE ROARING BROOK WHICH FLOWS FROM THE GREEN MOUNTAIN NATIONAL FOREST TO THE EAST INTO THE OTTER CREEK. ALONG THE WESTERN SIDE OF THE PROJECT CORRIDOR IS OTTER CREEK WHICH ALSO FLOWS FROM THE GREEN MOUNTAIN NATIONAL FOREST TO ITS OUTFALL POINT IN LAKE CHAMPLAIN IN THE TOWN OF FERRISBURGH.

1.3 TEMPORARY EROSION SEDIMENT CONTROL

1.3.1 DESCRIPTION OF ALL TEMPORARY STRUCTURAL EROSION AND SEDIMENT CONTROL MEASURES

TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED THROUGH BEST MANAGEMENT PRACTICES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ON-SITE PLAN COORDINATOR. THE FOLLOWING IS A LIST OF TEMPORARY EROSION CONTROL MEASURES THAT SHALL BE IMPLEMENTED DURING THIS CONSTRUCTION OF THIS PROJECT AS SHOWN IN THE PLAN OR AS DIRECTED BY THE ON-SITE PLAN COORDINATOR:

- PROJECT DEMARCATION FENCE
- SILT FENCE
- INLET PROTECTION

1.3.2 DESIGN CALCULATIONS FOR ALL TEMPORARY STRUCTURAL CONTROL MEASURES

DUE TO THE TOPOGRAPHY ASSOCIATED WITH THE PROJECT ENVIRONS AND THE EXTENT OF THE PROPOSED WORK ANTICIPATED, NO TEMPORARY STRUCTURAL EROSION CONTROL MEASURE DESIGN CALCULATIONS WERE PERFORMED AT THIS TIME.

1.4 FINAL EROSION CONTROL MEASURES

1.4.1. DESCRIPTION OF PERMANENT EROSION AND SEDIMENT CONTROL MEASURES

DUE TO THE TOPOGRAPHY ASSOCIATED WITH THE PROJECT ENVIRONS AND THE EXTENT OF THE PROPOSED WORK ANTICIPATED, NO PERMANENT STRUCTURAL EROSION CONTROL MEASURES WILL BE REQUIRED TO REMAIN IN PLACE.

GENERAL NOTES FOR TEMPORARY EROSION PREVENTION AND SEDIMENT CONTROL

1. THE EROSION PREVENTION & SEDIMENT CONTROL PLANS (EP&SCP) ARE MEANT AS A GUIDELINE FOR PREVENTING EROSION AND CONTROLLING SEDIMENT AS REQUIRED BY THE VAOT STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001. THE WORK OUTLINED IN THIS NARRATIVE CONSISTS OF APPLYING MEASURES THROUGHOUT THE LIFE OF THE PROJECT TO CONTROL EROSION AND MINIMIZE THE SEDIMENTATION OF RIVERS, STREAMS AND/OR IMPOUNDMENTS SUCH AS LAKES AND RESERVOIRS. THE MEASURES CONSIST OF STABILIZATION AND STRUCTURAL PRACTICES, STORM WATER CONTROLS AND OTHER MISCELLANEOUS POLLUTION PREVENTION CONTROLS.

2. COORDINATE THE INSTALLATION, USE, AND REMOVAL OF EROSION AND SEDIMENT CONTROL MEASURES WITH ROADWAY CONSTRUCTION ACTIVITIES TO ASSURE ECOLOGICAL, EFFECTIVE, AND CONTINUOUS EROSION AND SEDIMENT CONTROL. EMPLOY TEMPORARY STABILIZATION PRACTICES IN INCREMENTAL STAGES AS CONSTRUCTION PROCEEDS.

3. INSPECTION OF SOIL EROSION AND POLLUTION CONTROL MEASURES SHALL BE DONE ON A DAILY BASIS AND AFTER EVERY STORM EVENT 12 mm OR GREATER OR AS DIRECTED BY THE ON-SITE PLAN COORDINATOR. REPAIRS SHALL BE MADE AS NEEDED WHEN DAMAGE TO MEASURES ARE DISCOVERED AND SEDIMENT SHALL BE REMOVED WHEN THE STORAGE VOLUME OF AN EROSION CONTROL MEASURE IS APPROACHING ONE HALF OF ITS INTENDED CAPACITY OR AS DIRECTED BY THE ON-SITE PLAN COORDINATOR.

4. INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN IN THE EP&SCP OR AS DIRECTED BY THE ON-SITE PLAN COORDINATOR. DO NOT MODIFY THE TYPE, SIZE, OR LOCATION OF ANY CONTROL OR PRACTICE WITHOUT APPROVAL FROM THE COORDINATOR.

5. PREVENTING INITIAL SOIL EROSION IS MUCH MORE EFFECTIVE THAN TRYING TO CONTROL ERODED SEDIMENT. THEREFORE STABILIZE ALL DISTURBED AREAS AS SOON AS IS PRACTICAL BUT NO MORE THAN 2 DAYS AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED EXCEPT FOR PERIMETER CONTROL MEASURES, WHICH SHALL BE INSTALLED PRIOR TO THE START OF ANY CLEARING, GRUBBING OR GRADING ACTIVITY.

6. THE CONTRACTOR SHALL GRADE AND TRIM ALL SLOPES AS THE EXCAVATION PROGRESSES AND SEED ALL SLOPES AS DIRECTED BY THE ON-SITE PLAN COORDINATOR.

7. THE CONTRACTOR SHALL HAVE A HYDROSEEDER AND/OR A MULCHING MACHINE AVAILABLE ON THE PROJECT SITE OR AVAILABLE AT ONE WEEK'S NOTICE (MAXIMUM) UNTIL THE PERMANENT SEEDING IS COMPLETED.

8. CONTROL ONLY SEDIMENT LADEN RUNOFF GENERATED BY THE PROJECT SITE. SEPARATE AND QUICKLY ROUTE CLEAN OFFSITE RUNOFF THROUGH THE PROJECT BY USING EARTH DIVERSION BERMS, DIVERSION CHANNELS, AND CULVERTS. A TEMPORARY LINING MATERIAL MAY BE REQUIRED WHERE THE CONTRACTOR PROVIDES TEMPORARY CHANNELS TO KEEP CONTRACTOR'S WORK SITES FREE FROM WATER DURING CONSTRUCTION AS DIRECTED BY THE ON-SITE PLAN COORDINATOR.

9. CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER AS TO PREVENT ANY DAMAGE TO THE WATERS OF THE UNITED STATES FROM POLLUTION BY DEBRIS, SEDIMENT, OR OTHER FOREIGN MATERIAL, OR FROM MANIPULATION OF EQUIPMENT AND/OR MATERIALS IN OR NEAR THE WATERS OF THE UNITED STATES. THE CONTRACTOR SHALL NOT RETURN DIRECTLY TO THE WATERS OF THE UNITED STATES ANY WATER WHICH HAS BEEN USED FOR WASH PURPOSES OR OTHER SIMILAR OPERATIONS WHICH WOULD CAUSE THIS WATER TO BECOME POLLUTED WITH SAND, SILT, CEMENT, OIL OR OTHER IMPURITIES. IF THE CONTRACTOR USES WATER FROM THE WATERS OF THE UNITED STATES, THE CONTRACTOR SHALL CONSTRUCT AN INTAKE OR TEMPORARY DAM TO PROTECT AND MAINTAIN STREAM WATER QUALITY.

10. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO THE WATERS OF THE UNITED STATES, NOR SHALL WASHING FROM CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER ANY WETLANDS OR WATERS OF THE UNITED STATES.

GENERAL NOTES FOR TEMPORARY SOIL EROSION AND SEDIMENT CONTROL (CONT.)

11. THE CONTRACTOR SHALL MINIMIZE THE AMOUNT OF SEDIMENT TRACKED OFFSITE BY CONSTRUCTION VEHICLES WITHIN THE PROJECT LIMITS AS DIRECTED BY THE ON-SITE PLAN COORDINATOR.

12. DO NOT ALLOW ANY CONSTRUCTION EQUIPMENT TO OPERATE OR ACCESS ON THE DOWN SLOPE SIDE OF PERIMETER CONTROL MEASURES.

13. DO NOT ALLOW ANY CROSSING OF A FLOWING STREAM OR DISTURBANCE OF THE EXISTING STREAM BANK BY CONSTRUCTION EQUIPMENT EXCEPT AS AUTHORIZED BY THE ON-SITE PLAN COORDINATOR.

14. IN GENERAL, PRESERVE EXISTING VEGETATION, TREES, AND SHRUBS WHEN POSSIBLE AS DIRECTED BY THE ON-SITE PLAN COORDINATOR.

CONSTRUCTION SEQUENCING NOTES:

PHASE 1- ESTABLISH PERIMETER CONTROLS

1. PRIOR TO BEGINNING ANY WORK WITHIN THE PROJECT LIMITS, PROJECT DEMARCATION FENCE SHALL BE ERECTED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ON-SITE PLAN COORDINATOR.

2. INSTALL ALL NECESSARY EROSION CONTROL ITEMS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ON-SITE PLAN COORDINATOR.

PHASE 2 - RECONSTRUCT EXISTING ROADWAY AND SIDEWALK

1. THE CONTRACTOR SHALL RECONSTRUCT THE EXISTING ROADWAY BY UTILIZING TEMPORARY LANE CLOSURES AND MAINTAINING ONE-WAY TRAFFIC ON ONE UNOBSTRUCTED 3.0 m LANE AT ALL TIMES THROUGH THE PROJECT AREA DURING WORKING HOURS. TRAFFIC SHALL BE RESTORED TO NORMAL OPERATIONS DURING NON-WORKING HOURS AND ALL HOLIDAYS PER SECTION 100 OF THE VERMONT AGENCY OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001.

2. THE CONTRACTOR SHALL CONSTRUCT THE PROPOSED ROADWAY AND SIDEWALK IN SUCH A MANNER THAT MINIMIZES THE DURATION OF EXPOSED GROUND BY STAGING HIS ACTIVITIES SO THAT ALL DISTURBED AREAS WILL BE EITHER PAVED OR STABILIZED AT THE END OF EACH WORK DAY. NO LONGITUDINAL DROP OFFS SHALL EXIST WITHIN PROJECT AREA DURING NON-WORKING HOURS. IT IS ANTICIPATED THAT THE CONTRACTOR WILL FIRST CONSTRUCT THE PROPOSED SIDEWALK PRIOR TO RESURFACING THE EXISTING ROADWAY. ONCE THE CONTRACTOR HAS INSTALLED ALL INCIDENTAL ITEMS AND THE SIDE SLOPES HAVE BEEN STABILIZED, THE FINAL PAVEMENT COURSES MAY BE PLACED.

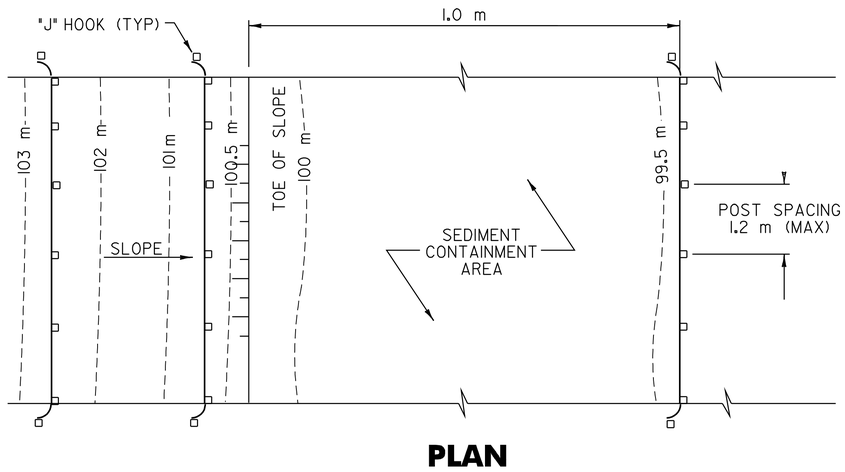
PHASE 3 - REMOVE ALL TEMPORARY EROSION PREVENTION AND PERIMETER CONTROL MEASURES

1. THE CONTRACTOR SHALL ONLY REMOVE ALL TEMPORARY EROSION PREVENTION AND SEDIMENT CONTROLS AND THE PROJECT DEMARCATION FENCE ONCE ALL WORK HAS BEEN COMPLETED AND THE SLOPES HAVE BEEN STABILIZED AS DIRECTED BY THE ON-SITE PLAN COORDINATOR.

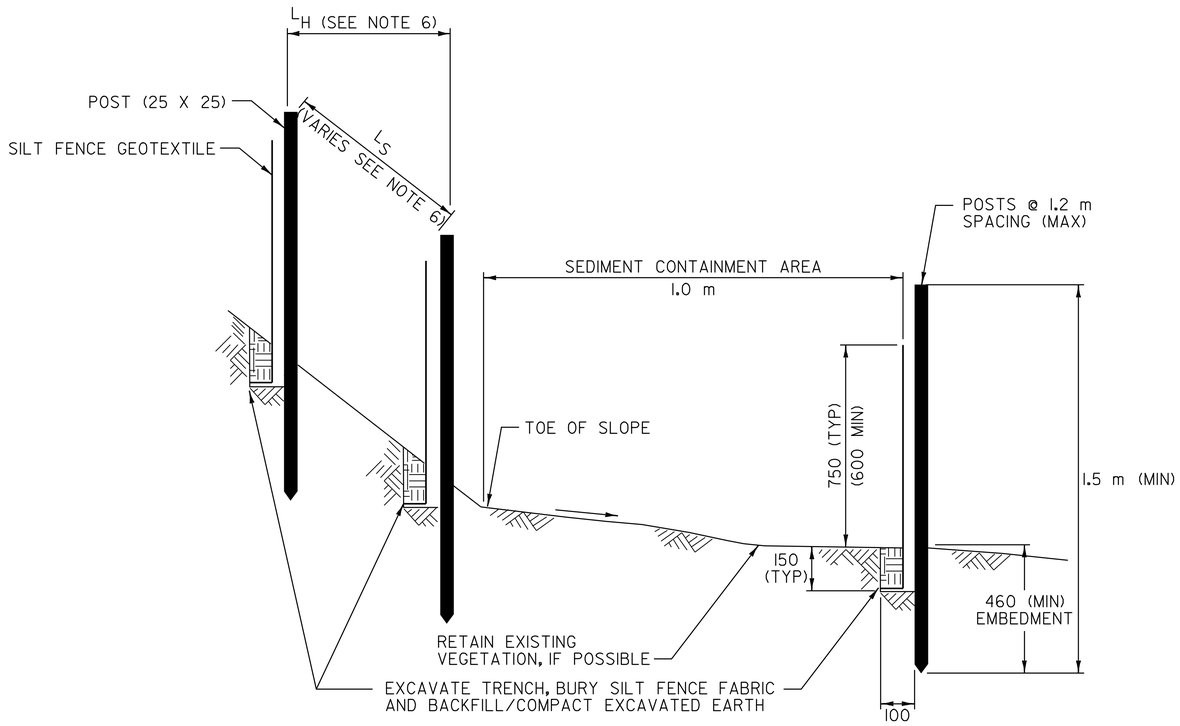
DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

EROSION PREVENTION & SEDIMENT CONTROL NOTES

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DRAWN BY C.A.K. DATE 4/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
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PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(I)S & STP EH04(6)
SHEET 95 OF 110 SHEETS



PLAN



SECTION

SILT FENCE – TEMPORARY

N.T.S.

STANDARD SYMBOL

APPLICATION NOTES:

A. THE PRIMARY PURPOSE OF SILT FENCE IS TO REDUCE RUNOFF VELOCITY AND TRAP SEDIMENT. VELOCITY IS REDUCED, WATER IS IMPOUNDED BEHIND THE MEASURE, AND SEDIMENT FALLS OUT OF SUSPENSION.

B. SILT FENCE SHALL BE INSTALLED ON A LINE OF EQUAL ELEVATION (CONTOUR). IT MAY BE INSTALLED AT INTERMEDIATE POINTS UP SLOPES AS WELL AS AT THE BOTTOM AS SHOWN IN THE DETAIL.

C. SILT FENCE SHALL NOT BE USED ACROSS CONCENTRATED FLOW.

GENERAL NOTES:

1. SILT FENCE SHALL GENERALLY BE PLACED A MINIMUM OF 1.0 m BEYOND TOE OF SLOPE, TO PROVIDE ADEQUATE AREA FOR SEDIMENT STORAGE AND FACILITATE MAINTENANCE OF SEDIMENT CONTAINMENT AREA.

2. ALL ENDS SHALL BE "J" HOOKED TO TRAP SEDIMENT.

3. IN AREAS WITH TWO SLOPES, SILT FENCE SHALL BE USED TO ERECT A DAM AND TRAP SEDIMENT AT THE BASE OF THE STEEPER SLOPE.

4. THE BOTTOM EDGE OF SILT FENCE SHALL BE BURIED A MINIMUM OF 150 mm BELOW GROUND AND KEYED IN 100 mm. THE FENCE SHALL BE INSTALLED WITH THE POSTS ON THE DOWNSTREAM SIDE OF THE FABRIC.

5. MAXIMUM DRAINAGE AREA TRIBUTARY TO 30 m OF SILT FENCE SHALL BE 0.1 Ha.

6. THE FOLLOWING ARE MAXIMUM SLOPE LENGTHS FOR THESE MEASURES:

CONSTRUCTED SLOPE (H:V)	SLOPE LENGTH (L_S) m	HORIZONTAL LENGTH (L_H) m
2 : 1	15	13
3 : 1	25	24
4 : 1	40	39
5 : 1	60	60
> 5 : 1	80	80

7. MEASURES SHALL BE INSPECTED DAILY AND WITHIN 24 HOURS OF A STORM EVENT 12 mm OR GREATER OR AS DIRECTED BY THE ON-SITE PLAN COORDINATOR.

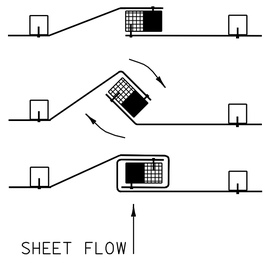
8. MEASURES SHALL BE CLEANED AND REPAIRED AS NEEDED, SEDIMENT SHALL BE REMOVED WHEN ACCUMULATION REACHES ONE-HALF OF THE MEASURE HEIGHT. SEDIMENT SHALL BE DISPOSED OF AS UNSUITABLE MATERIAL.

9. SILT FENCE SHALL BE REMOVED WHEN THE AREA HAS BEEN STABILIZED. AT TIME OF REMOVAL OF THE SILT FENCE, THE DISTURBED AREA SHALL BE REPAIRED AND STABILIZED.

10. PAYMENT FOR INSTALLATION AND REMOVAL OF SILT FENCE SHALL BE MADE UNDER 649.5(), GEOTEXTILE FOR SILT FENCE.

11. PAYMENT FOR MONITORING SILT FENCE SHALL BE MADE UNDER ITEM 652.20 MONITORING EROSION PREVENTION & SEDIMENT CONTROL PLAN.

12. PAYMENT FOR MAINTAINING SILT FENCE SHALL BE MADE UNDER ITEM 652.30 FIELD MAINTENANCE OF EROSION PREVENTION & SEDIMENT CONTROL PLAN UNLESS MAINTENANCE IS REQUIRED DUE TO POOR INSTALLATION PRACTICES.



1. PLACE THE END POST OF ONE FENCE INSIDE THE END POST OF THE OTHER FENCE.
2. ROTATE BOTH POSTS AT LEAST 180 DEGREES IN A CLOCKWISE DIRECTION TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL
3. DRIVE BOTH POSTS 450 mm INTO THE GROUND AND BURY THE FLAP IN THE TRENCH.

SPLICING DETAIL

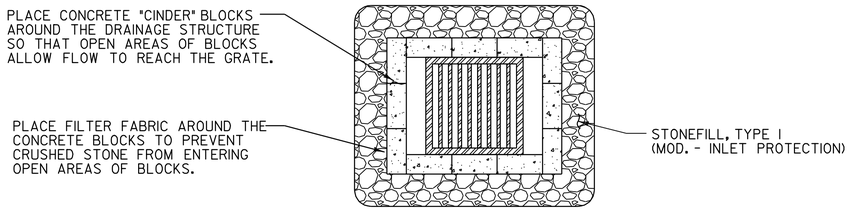
N.T.S.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

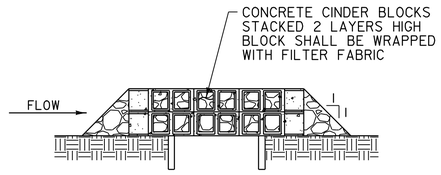
DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

TEMPORARY EROSION PREVENTION & SEDIMENT CONTROL DETAILS #2

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DRAWN BY C.A.K. DATE 4/05
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DESIGN FILE NO. /pave/98b098/pb098.dgn
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PROJ. NAME WALLINGFORD
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SHEET 97 OF 110 SHEETS



PLAN



SECTION

ROCK BARRIER DROP INLET PROTECTION TEMPORARY PAVED AREAS

DROP INLET PROTECTION

APPLICATION NOTES:

A. THE PRIMARY PURPOSE OF DRAINAGE STRUCTURE INLET PROTECTION IS TO PREVENT SEDIMENT FROM ENTERING A DRAINAGE SYSTEM BY PONDING WATER WHICH ALLOWS SEDIMENT TO FALL OUT OF SUSPENSION.

B. THESE EXAMPLES OF DROP INLET PROTECTION ARE NOT INTENDED FOR USE ON GRADES. ON GRADE THEY MAY CAUSE WATER TO BYPASS THE STRUCTURE, CREATING ADDITIONAL EROSION OR FLOODING.

C. POSSIBLE MODIFICATIONS FOR USE ON GRADE INCLUDE ADDING A BERM DOWNSTREAM OF THE INLET TO CREATE PONDING. CHECK DAMS MAY ALSO BE USED UPSTREAM OF THE INLET TO SLOW VELOCITIES.

GENERAL NOTES:

1. THE TOP OF THE INLET PROTECTION SHALL BE SET AT THE MAXIMUM DESIRED WATER LEVEL, BASED ON FIELD LOCATION AND CONDITIONS.

2. MEASURES SHALL BE INSPECTED EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF A STORM EVENT GREAT ENOUGH TO CAUSE WATER TO LEAVE THE CONSTRUCTION SITE.

3. MEASURES SHALL BE CLEANED AND REPAIRED AS NEEDED, SEDIMENT SHALL BE REMOVED WHEN ACCUMULATION REACHES ONE-HALF OF THE MEASURE HEIGHT. SEDIMENT SHALL BE DISPOSED OF AS UNSUITABLE MATERIAL.

4. PAYMENT FOR MONITORING INLET PROTECTION SHALL BE MADE UNDER THE MONITORING EROSION PREVENTION & SEDIMENT CONTROL PLAN ITEM.

5. PAYMENT FOR MAINTAINING INLET PROTECTION SHALL BE MADE UNDER THE FIELD MAINTENANCE OF EROSION PREVENTION & SEDIMENT CONTROL PLAN ITEM, UNLESS IN THE OPINION OF THE RESIDENT ENGINEER, MAINTENANCE IS REQUIRED DUE TO POOR INSTALLATION PRACTICES, WHEREAS IT WILL THEN BE REPAIRED AT THE CONTRACTORS SOLE EXPENSE.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

TEMPORARY EROSION PREVENTION & SEDIMENT CONTROL DETAILS #3

SURVEYED BY L.R.S.C. DATE 10/04
DRAWN BY C.A.K. DATE 4/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pdl04escd3.dgn DATE PLOTTED $DATE$
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 98 OF 110 SHEETS

VAOT Metric

N
VT STATE PLANE GRID

13B

BEGIN SIDEWALK RECONSTRUCTION
STP EH04(6)
MM 5.335 = STA. 8+585.850

T-56
CLASS 3
FLORENCE AVENUE
MM 5.332 = STA. 8+581.022
(ASPHALT)

ROBB,
PATRICIA

ROARING BROOK
MM 5.351 = STA. 8+611.600

SAVERY,
RICHARD & HELEN

BUSHEY,
ROBERT & PATRICIA

STA. 8+676.0
600 mm x 600 mm
DROP INLET
8.1 m LT

PEET, BARBARA

KREBS,
ALBERT & GAIL

PROPERTY LINE
(TYP.)

GILBERT HART
LIBRARY

EXISTING R.O.W.
(TYP.)

HISTORIC BUILDING

GRASSED LAWN

GRAVEL DRIVE

IRON PIN

183

8+600

8+700

STA. 8+730

MATCH LINE

HCTRL #1
N 107873.255
E 461369.275
ELEV. 182.970

T-11
CLASS 3
MILL STREET
MM 5.324 = STA. 8+568.147
(ASPHALT)

HCTRL #2
N 107923.576
E 461378.447
ELEV. 183.213

STA. 8+633.0
600 mm x 600 mm
DROP INLET
4.6 m, RT

STA. 8+673.0
600 mm x 600 mm
DROP INLET
4.6 m, RT

13B

0 10 20 m
SCALE
1:250
@ FULL SCALE

LEGEND

XXX — MAP UNIT TYPE (SEE SHEET 95 OF 110 FOR DETAILS)

VEG — SOIL LINE BOUNDARY

WETLAND / RIPARIAN BOUNDARY
WETLAND BUFFER

RIPARIAN BUFFER

EXISTING CONDITIONS PLAN #1

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

SURVEYED BY L.R.S.C. DATE 10/04
DRAWN BY C.A.K. DATE 4/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098126.1 DATE PLOTTED $DATE$
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 99 OF 110 SHEETS

VAOT Metric

N

VT STATE PLANE GRID

DAVID J.KLOCK
REVOCABLE TRUST

SCHONBACHLER,KONSTANTIN

HARLOW,MICHAEL
& MARY ELLEN

STA. 8+736.0
600 mm x 600 mm
DROP INLET
7.5 m LT

TOWN HIGHWAY ROUTE 140
CLASS 2
MM 5.437 = STA. 8+750.000
(ASPHALT)

STA. 8+745.0
600 mm x 600 mm
DROP INLET 6.5 m LT

STA. 8+794.0
600 mm x 600 mm
DROP INLET 6.0 m LT

STA. 8+842.0
600 mm x 600 mm
DROP INLET 6.0 m LT

PROPERTY LINE
(TYP.)

EXISTING R.O.W.
(TYP.)

STA. 8+816.0
600 mm x 600 mm
DROP INLET
6.0 m LT

HCTRL #5
N 108133.147
E 461387.884
ELEV. 181.760

13B

WEIDMAN,
HAROLD & HELEN

HISTORIC BUILDING

HISTORIC BUILDING

HISTORIC BUILDING

HISTORIC BUILDING

HISTORIC BUILDING

PERRY,
JOHN & REVA

SMITH,DENNIS

HISTORIC BUILDING

HISTORIC BUILDING

HCTRL #4
N 108046.473
E 461378.703
ELEV. 182.444

GRAVEL DRIVE

GRAVEL DRIVE

GRASSED LAWN

GRAVEL DRIVE

CONC. SIDEWALK

STA. 8+730

8+800

8+900

STA. 8+920

MATCH LINE

182

181

GUY

IRON PIN

IRON PIN

GRAVEL DRIVE

SIDEWALK

GRASSED LAWN

ASPHALT DRIVE

ASPHALT DRIVE

ASPHALT DRIVE

HISTORIC BUILDING

HISTORIC BUILDING

HISTORIC BUILDING

WSO

CONC. SIDEWALK

STA. 8+756.0
600 mm x 600 mm
DROP INLET
6.04 m RT

STA. 8+754.0
600 mm x 600 mm
DROP INLET

GRASSED LAWN

STA. 8+793.0
600 mm x 600 mm
DROP INLET
6.0 m RT

ASPHALT DRIVE

HISTORIC BUILDING

HISTORIC BUILDING

HISTORIC BUILDING

HISTORIC BUILDING

WALLINGFORD
ROTARY

MARLENE P.DAWSON TRUST/
VERA H.POOLE TRUST

HCTRL #3
N 108043.507
E 461393.171
ELEV. 182.616

MATCH LINE

ALLYNN,INC.

WALLINGFORD HOUSE

VT. ROUTE 140
CLASS 2
MM 5.437 = STA. 8+750.000
(ASPHALT)

STA. 8+744.0 RT
600 mm x 600 mm
DROP INLET

STA. 8+851.0
600 mm x 600 mm
DROP INLET
6.0 m RT

13B

WEEKS,TERRY

STA. 8+735.0
600 mm x 600 mm
DROP INLET
5.5 m RT

0 10 20 m

SCALE
1:250
@ FULL SCALE

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

LEGEND

XXX — MAP UNIT TYPE (SEE SHEET 95 OF 110 FOR DETAILS)

VEG — SOIL LINE BOUNDARY

WETLAND / RIPARIAN BOUNDARY

WETLAND BUFFER

RIPARIAN BUFFER

EXISTING CONDITIONS PLAN #2

SURVEYED BY L.R.S.C. DATE 10/04
DRAWN BY C.A.K. DATE 4/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098126.1 DATE PLOTTED $DATE$
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 100 OF 110 SHEETS

VAOT Metric

N

VT STATE PLANE GRID

T-58
CLASS 3
ELM STREET
MM 5.562 = STA. 8+951.171
(ASPHALT)

DAVID J.KLOCK
REVOCABLE TRUST

JKJ PROPERTY
MANAGEMENT,INC.

BEEBE,
ALAN & DENISE

PROPERTY LINE
(TYP.)

13B

MOONEY,DEAN
& LINDA

ALDOUS FUNERAL HOME
c/o BARNHART,
THOMAS & ANNE

KEYES,
ROBERT & DIANE

EXISTING R.O.W.
(TYP.)

STA. 9+017.0
600 mm x 600 mm
DROP INLET
5.8 m LT

STA. 9+098.0
600 mm x 600 mm
DROP INLET
5.7 m LT

HCTRL #7
N 108320.636
E 461412.173
ELEV. 178.597

HISTORIC
BUILDING

NON-CONTRIBUTING
BUILDING

ASPHALT
DRIVE

GRAVEL
DRIVE

CONC. SIDEWALK

IRON
PIN

STA. 8+920

STA. 9+100

9+000

MATCH LINE

BITUMINOUS SIDEWALK

GUY

ASPHALT
DRIVE

GRASSED
LAWN

HCTRL #6
N 108256.208
E 461417.274
ELEV. 180.477

STA. 8+976.0
ROUND DROP INLET
5.8 m RT

T-10
CLASS 3
HULL AVENUE
MM 5.602 = STA. 9+015.545
(ASPHALT)

STA. 9+019.0
600 mm x 600 m
DROP INLET
6.0 m RT

STA. 9+092.0
600 mm x 600 m
DROP INLET
5.7 m RT

O'NEILL,DORIS
& THOMAS,TRUSTEES

WEEKS,TERRY

HARRISON,DAVID

MT ASSOCIATES

LEMMY REAL ESTATE,LTD

ROMAN CATHOLIC
DIOCESE OF BURLINGTON

0 10 20 m

SCALE
1:250
@ FULL SCALE

LEGEND

XXX — MAP UNIT TYPE (SEE SHEET 95 OF 110 FOR DETAILS)

VEG — SOIL LINE BOUNDARY

WETLAND / RIPARIAN BOUNDARY

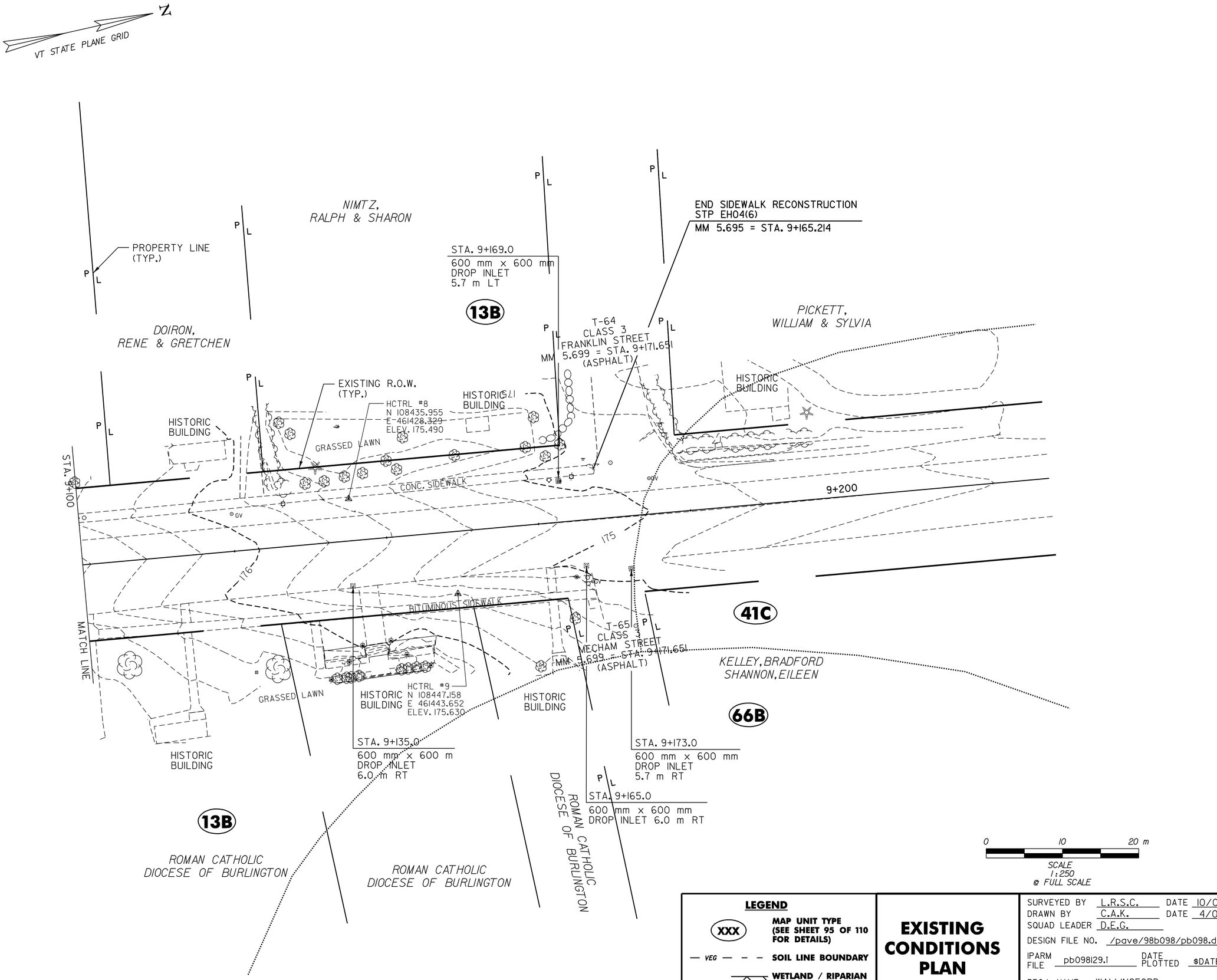
WETLAND BUFFER

RIPARIAN BUFFER

EXISTING CONDITIONS PLAN #3

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

SURVEYED BY L.R.S.C. DATE 10/04
DRAWN BY C.A.K. DATE 4/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098128.1 DATE PLOTTED $DATE$
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 101 OF 110 SHEETS



DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

LEGEND

- XXX — MAP UNIT TYPE (SEE SHEET 95 OF 110 FOR DETAILS)
- VEG — SOIL LINE BOUNDARY
- WETLAND / RIPARIAN BOUNDARY
- WETLAND BUFFER
- RIPARIAN BUFFER

EXISTING CONDITIONS PLAN #4

SURVEYED BY L.R.S.C. DATE 10/04
DRAWN BY C.A.K. DATE 4/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098129.1 DATE PLOTTED $DATE$
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(I)S & STP EH04(6)
SHEET 102 OF 110 SHEETS

PROJECT DEMARCATION FENCE

STA. 8+583.0 - STA. 8+597.0 LT (15 m)
STA. 8+599.0 - STA. 8+605.0 LT (6 m)
STA. 8+612.0 - STA. 8+625.0 LT (13 m)
STA. 8+628.0 - STA. 8+632.0 LT (5 m)
STA. 8+635.0 - STA. 8+646.0 LT (11 m)
STA. 8+649.0 - STA. 8+661.0 LT (12 m)
STA. 8+664.0 - STA. 8+669.0 LT (21 m)
STA. 8+671.0 - STA. 8+676.0 LT (5 m)
STA. 8+677.0 - STA. 8+694.0 LT (17 m)
STA. 8+696.0 - STA. 8+699.0 LT (3 m)
STA. 8+700.0 - STA. 8+705.0 LT (5 m)
STA. 8+707.0 - STA. 8+708.0 LT (1 m)
STA. 8+711.0 - STA. 8+720.0 LT (10 m)

SILT FENCE

STA. 8+583.0 - STA. 8+597.0 LT (15 m)
STA. 8+599.0 - STA. 8+605.0 LT (6 m)
STA. 8+612.0 - STA. 8+625.0 LT (13 m)
STA. 8+628.0 - STA. 8+632.0 LT (5 m)
STA. 8+635.0 - STA. 8+646.0 LT (11 m)
STA. 8+649.0 - STA. 8+661.0 LT (12 m)
STA. 8+664.0 - STA. 8+669.0 LT (21 m)
STA. 8+671.0 - STA. 8+676.0 LT (5 m)
STA. 8+677.0 - STA. 8+694.0 LT (17 m)
STA. 8+696.0 - STA. 8+699.0 LT (3 m)
STA. 8+700.0 - STA. 8+705.0 LT (5 m)
STA. 8+707.0 - STA. 8+708.0 LT (1 m)
STA. 8+711.0 - STA. 8+720.0 LT (10 m)

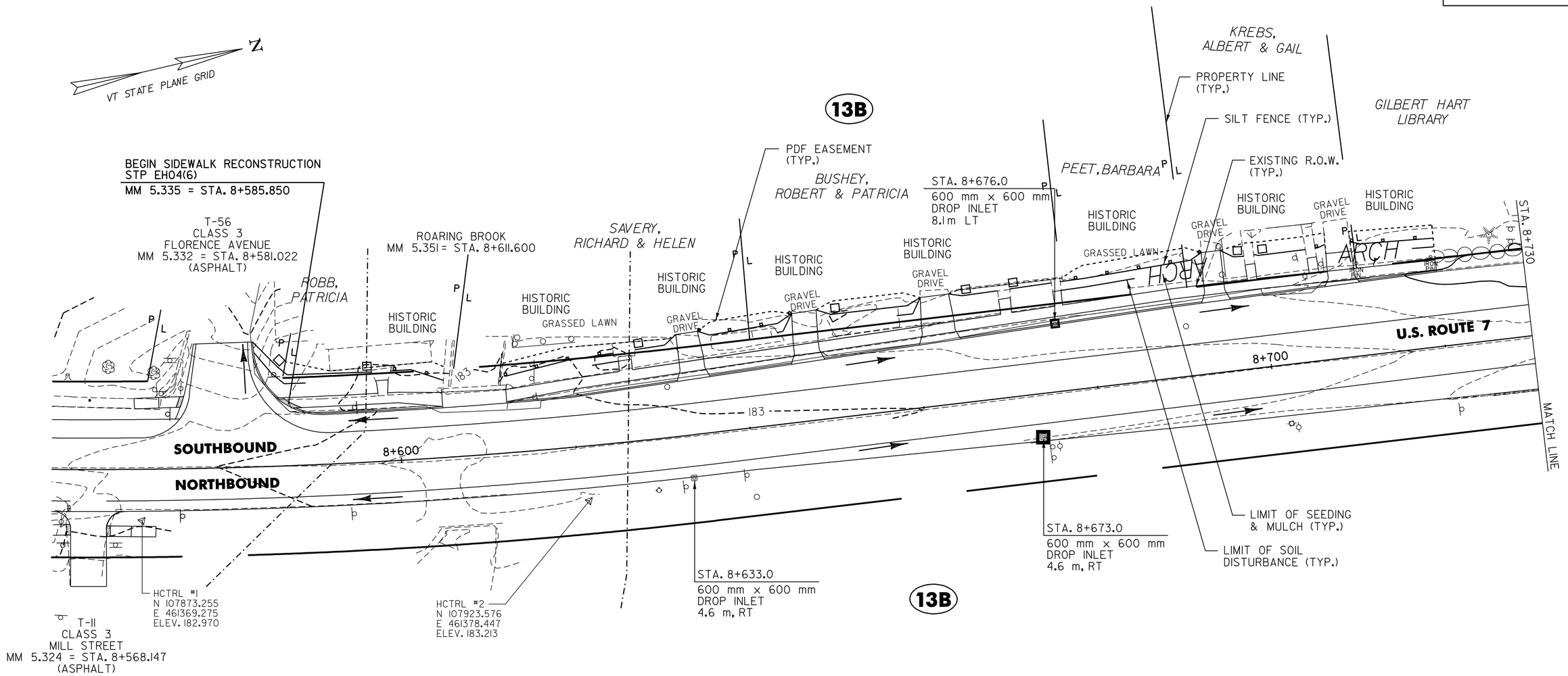
DRAINAGE STRUCTURE INLET PROTECTION

STA. 8+676.0 LT

VTrans Metric

LEGEND

- SILT FENCE
- PROJECT DEMARCATION FENCE
- DRAINAGE STRUCTURE PROTECTION
- STORM WATER PATH



0 10 20 m

SCALE
1:250
@ FULL SCALE

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

LEGEND

- XXX — MAP UNIT TYPE (SEE SHEET 95 OF 110 FOR DETAILS)
- VEG — SOIL LINE BOUNDARY
- WETLAND / RIPARIAN BOUNDARY
- WETLAND BUFFER
- RIPARIAN BUFFER

EROSION PREVENTION & SEDIMENT CONTROL PLAN #1

SURVEYED BY L.R.S.C. DATE 10/04
DRAWN BY C.A.K. DATE 4/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098126.1 DATE PLOTTED $DATE$
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 103 OF 110 SHEETS

VTRANS Metric

PROJECT DEMARCATION FENCE
STA. 8+780.0 - STA. 8+796.0 LT (17 m)
STA. 8+800.0 - STA. 8+827.0 LT (27 m)
STA. 8+828.0 - STA. 8+835.0 LT (7 m)
STA. 8+837.0 - STA. 8+845.0 LT (16 m)
STA. 8+849.0 - STA. 8+871.0 LT (22 m)
STA. 8+872.0 - STA. 8+879.0 LT (7 m)
STA. 8+880.0 - STA. 8+890.0 LT (11 m)
STA. 8+893.0 - STA. 8+896.0 LT (3 m)
STA. 8+898.0 - STA. 8+902.0 LT (4 m)
STA. 8+901.0 - STA. 8+906.0 RT (5 m)
STA. 8+903.0 - STA. 8+920.0 LT (17 m)
STA. 8+907.0 - STA. 8+914.0 RT (7 m)
STA. 8+918.0 - STA. 8+920.0 RT (2 m)

SILT FENCE
STA. 8+780.0 - STA. 8+796.0 LT (17 m)
STA. 8+800.0 - STA. 8+827.0 LT (27 m)
STA. 8+828.0 - STA. 8+835.0 LT (7 m)
STA. 8+837.0 - STA. 8+845.0 LT (16 m)
STA. 8+849.0 - STA. 8+871.0 LT (22 m)
STA. 8+872.0 - STA. 8+879.0 LT (7 m)
STA. 8+880.0 - STA. 8+890.0 LT (11 m)
STA. 8+893.0 - STA. 8+896.0 LT (3 m)
STA. 8+898.0 - STA. 8+902.0 LT (4 m)
STA. 8+901.0 - STA. 8+906.0 RT (5 m)
STA. 8+903.0 - STA. 8+920.0 LT (17 m)
STA. 8+907.0 - STA. 8+914.0 RT (7 m)
STA. 8+918.0 - STA. 8+920.0 RT (2 m)

DRAINAGE STRUCTURE INLET PROTECTION
STA. 8+794.0 LT
STA. 8+816.0 LT
STA. 8+842.0 LT

LEGEND
- SILT FENCE
- PROJECT DEMARCATION FENCE
- DRAINAGE STRUCTURE PROTECTION
- STORM WATER PATH

VT STATE PLANE GRID

STA. 8+736.0
600 mm x 600 mm
DROP INLET
7.5 m LT

STA. 8+745.0
600 mm x 600 mm
DROP INLET 6.5 m LT

STA. 8+794.0
600 mm x 600 mm
DROP INLET 6.0 m LT

STA. 8+842.0
600 mm x 600 mm
DROP INLET 6.0 m LT

STA. 8+816.0
600 mm x 600 mm
DROP INLET
6.0 m LT

TOWN HIGHWAY ROUTE 140
CLASS 2
MM 5.437 = STA. 8+750.000
(ASPHALT)

PROPERTY LINE (TYP.)
PROJECT DEMARCATION FENCE (TYP.)
EXISTING R.O.W. (TYP.)
SILT FENCE (TYP.)
LIMIT OF SEEDING & MULCH (TYP.)
LIMIT OF SOIL DISTURBANCE (TYP.)

HCTRL #4
N 108046.473
E 461378.703
ELEV. 182.444

HCTRL #5
N 108133.147
E 461387.884
ELEV. 181.760

HCTRL #3
N 108043.507
E 461393.171
ELEV. 182.616

SCHONBACHLER, KONSTANTIN
PERRY, JOHN & REVA
SMITH, DENNIS
DAVID J. KLOCK REVOCABLE TRUST
HARLOW, MICHAEL & MARY ELLEN
WEIDMAN, HAROLD & HELEN
ALLYNN, INC.
MARLENE P. DAWSON TRUST / VERA H. POOLE TRUST
WALLINGFORD ROTARY
WEEKS, TERRY
WALLINGFORD HOUSE

HISTORIC BUILDING
GRAVEL DRIVE
GRASSED LAWN
CONC. SIDEWALK
ASPHALT DRIVE
SIDEWALK
GUY
WSO
IRON PIN
BARN
ARCH
182
8+800
8+900
13B

STA. 8+730
MATCH LINE

STA. 8+735.0
600 mm x 600 mm
DROP INLET
5.5 m RT

VT. ROUTE 140
CLASS 2
MM 5.437 = STA. 8+750.000
(ASPHALT)

STA. 8+744.0 RT
600 mm x 600 mm
DROP INLET

STA. 8+756.0
600 mm x 600 mm
DROP INLET
6.04 m RT

STA. 8+754.0
600 mm x 600 mm
DROP INLET

STA. 8+793.0
600 mm x 600 mm
DROP INLET
6.0 m RT

STA. 8+851.0
600 mm x 600 mm
DROP INLET
6.0 m RT

0 10 20 m
SCALE
1:250
@ FULL SCALE

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

LEGEND
- XXX — MAP UNIT TYPE (SEE SHEET 95 OF 110 FOR DETAILS)
- VEG — SOIL LINE BOUNDARY
- WETLAND / RIPARIAN BOUNDARY
- WETLAND BUFFER
- RIPARIAN BUFFER

EROSION PREVENTION & SEDIMENT CONTROL PLAN #2

SURVEYED BY L.R.S.C. DATE 10/04
DRAWN BY C.A.K. DATE 4/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098127.i DATE PLOTTED $DATE$
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 104 OF 110 SHEETS

VAOT Metric

PROJECT DEMARCATION FENCE		
STA. 8+920.0	STA. 8+925.0	LT (5 m)
STA. 8+920.0	STA. 8+926.0	RT (6 m)
STA. 8+927.0	STA. 8+948.0	RT (21 m)
STA. 8+929.0	STA. 8+943.0	LT (23 m)
STA. 8+960.0	STA. 8+970.0	RT (10 m)
STA. 8+973.0	STA. 8+991.0	RT (18 m)
STA. 8+993.0	STA. 9+007.0	RT (14 m)
STA. 8+994.0	STA. 9+003.0	LT (9 m)
STA. 9+006.0	STA. 9+017.0	LT (11 m)
STA. 9+008.0	STA. 9+012.0	RT (4 m)
STA. 9+019.0	STA. 9+053.0	LT (34 m)
STA. 9+052.0	STA. 9+070.0	RT (18 m)
STA. 9+055.0	STA. 9+070.0	LT (15 m)
STA. 9+072.0	STA. 9+081.0	RT (9 m)
STA. 9+077.0	STA. 9+100.0	LT (23 m)
STA. 9+087.0	STA. 9+098.0	RT (11 m)

SILT FENCE		
STA. 8+920.0	STA. 8+925.0	LT (5 m)
STA. 8+920.0	STA. 8+926.0	RT (6 m)
STA. 8+927.0	STA. 8+948.0	RT (21 m)
STA. 8+929.0	STA. 8+943.0	LT (23 m)
STA. 8+960.0	STA. 8+970.0	RT (10 m)
STA. 8+973.0	STA. 8+991.0	RT (18 m)
STA. 8+993.0	STA. 9+007.0	RT (14 m)
STA. 8+994.0	STA. 9+003.0	LT (9 m)
STA. 9+006.0	STA. 9+017.0	LT (11 m)
STA. 9+008.0	STA. 9+012.0	RT (4 m)
STA. 9+019.0	STA. 9+053.0	LT (34 m)
STA. 9+052.0	STA. 9+070.0	RT (18 m)
STA. 9+055.0	STA. 9+070.0	LT (15 m)
STA. 9+072.0	STA. 9+081.0	RT (9 m)
STA. 9+077.0	STA. 9+100.0	LT (23 m)
STA. 9+087.0	STA. 9+098.0	RT (11 m)

DRAINAGE STRUCTURE INLET PROTECTION

STA. 8+976.0 RT
STA. 9+017.0 LT
STA. 9+019.0 RT
STA. 9+092.0 RT
STA. 9+098.0 LT

LEGEND
- SILT FENCE
- PROJECT DEMARCATION FENCE
- DRAINAGE STRUCTURE PROTECTION
- STORM WATER PATH

N
VT STATE PLANE GRID

T-58
CLASS 3
ELM STREET
MM 5.562 = STA. 8+951.171
(ASPHALT)

DAVID J.KLOCK REVOCABLE TRUST
JKJ PROPERTY MANAGEMENT,INC.
BEEBE, ALAN & DENISE
MOONEY,DEAN & LINDA
ALDOUS FUNERAL HOME c/o BARNHART, THOMAS & ANNE
KEYES, ROBERT & DIANE
LEMMY REAL ESTATE,LTD
MT ASSOCIATES
O'NEILL,DORIS & THOMAS,TRUSTEES
WEEKS,TERRY
HARRISON,DAVID
ROMAN CATHOLIC DIOCESE OF BURLINGTON

13B

PROPERTY LINE (TYP.)
PROJECT DEMARCATION FENCE (TYP.)
LIMIT OF SEEDING & MULCH (TYP.)
LIMIT OF SOIL DISTURBANCE (TYP.)
SILT FENCE (TYP.)
EXISTING R.O.W. (TYP.)

HISTORIC BUILDING
NON-CONTRIBUTING BUILDING

STA. 9+017.0
600 mm x 600 mm
DROP INLET
5.8 m LT

STA. 9+098.0
600 mm x 600 mm
DROP INLET
5.7 m RT

STA. 9+092.0
600 mm x 600 m
DROP INLET
5.7 m RT

STA. 9+019.0
600 mm x 600 m
DROP INLET
6.0 m RT

STA. 8+976.0
ROUND DROP INLET
5.8 m RT

HCTRL #7
N 108320.636
E 461412.173
ELEV. 178.597

HCTRL #6
N 108256.208
E 461417.274
ELEV. 180.477

T-10
CLASS 3
HULL AVENUE
MM 5.602 = STA. 9+015.545
(ASPHALT)

U.S. ROUTE 7
SOUTHBOUND
NORTHBOUND
9+000
9+100
STA. 8+920
STA. 9+100
MATCH LINE
CONC. SIDEWALK
BITUMINOUS SIDEWALK
GRAVEL DRIVE
ASPHALT DRIVE
GRASSED LAWN
IRON PIN
GUY

0 10 20 m
SCALE
1:250
@ FULL SCALE

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

LEGEND
- XXX — MAP UNIT TYPE (SEE SHEET 95 OF 110 FOR DETAILS)
- VEG — SOIL LINE BOUNDARY
- WETLAND / RIPARIAN BOUNDARY
- WETLAND BUFFER
- RIPARIAN BUFFER

EROSION PREVENTION & SEDIMENT CONTROL PLAN #3

SURVEYED BY L.R.S.C. DATE 10/04
DRAWN BY C.A.K. DATE 4/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098128.1 DATE PLOTTED $DATE$
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 105 OF 110 SHEETS

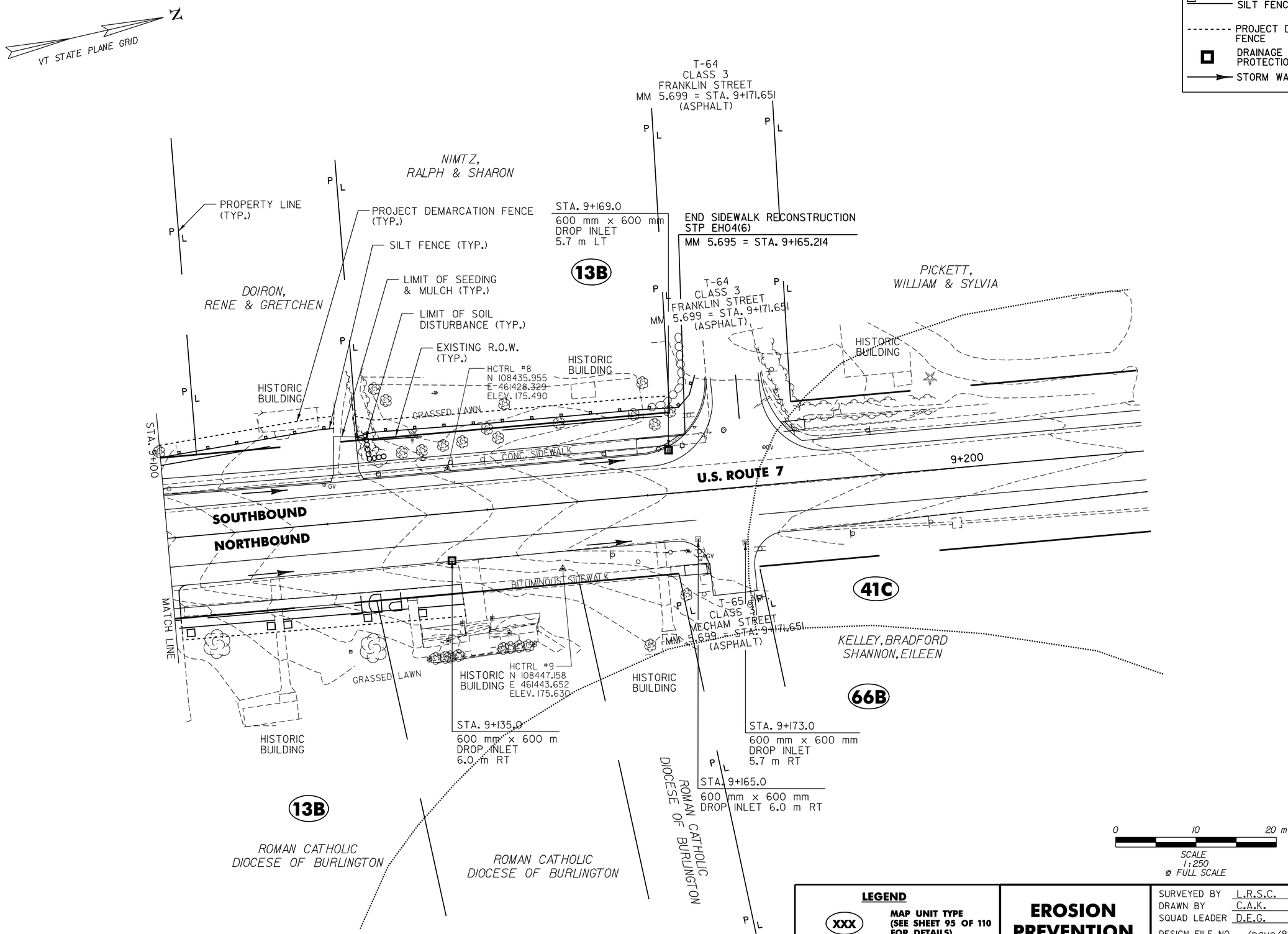
PROJECT DEMARCATION FENCE
STA. 9+100.0 - STA. 9+122.0 LT (22 m)
STA. 9+101.0 - STA. 9+112.0 RT (11 m)
STA. 9+113.0 - STA. 9+129.0 RT (16 m)
STA. 9+124.0 - STA. 9+167.0 LT (45 m)
STA. 9+130.0 - STA. 9+136.0 RT (6 m)

SILT FENCE
STA. 9+100.0 - STA. 9+122.0 LT (22 m)
STA. 9+101.0 - STA. 9+112.0 RT (11 m)
STA. 9+113.0 - STA. 9+129.0 RT (16 m)
STA. 9+124.0 - STA. 9+167.0 LT (45 m)
STA. 9+130.0 - STA. 9+136.0 RT (6 m)

DRAINAGE STRUCTURE INLET PROTECTION
STA. 9+135.0 RT
STA. 9+169.0 LT

VAOT Metric

LEGEND
- SILT FENCE
- PROJECT DEMARCATION FENCE
- DRAINAGE STRUCTURE PROTECTION
- STORM WATER PATH

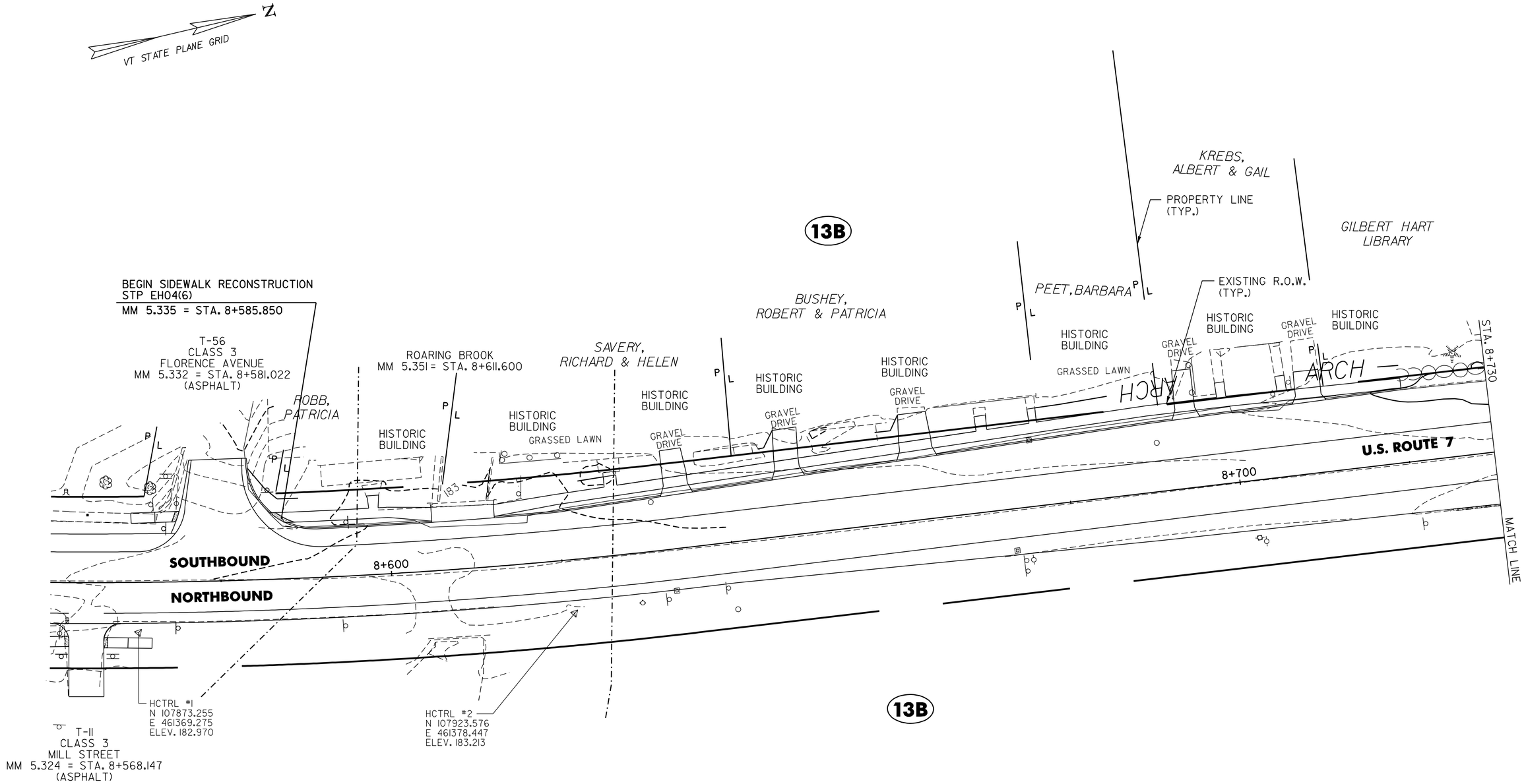


DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

LEGEND
- XXX — MAP UNIT TYPE (SEE SHEET 95 OF 110 FOR DETAILS)
- VEG — SOIL LINE BOUNDARY
- WETLAND / RIPARIAN BOUNDARY
- WETLAND BUFFER
- RIPARIAN BUFFER

EROSION PREVENTION & SEDIMENT CONTROL PLAN #4

SURVEYED BY L.R.S.C. DATE 10/04
DRAWN BY C.A.K. DATE 4/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098129.1 DATE PLOTTED $DATE$
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(I)S & STP EH04(6)
SHEET 106 OF 110 SHEETS



0 10 20 m

SCALE
1:250
@ FULL SCALE

LEGEND

- XXX — MAP UNIT TYPE (SEE SHEET 95 OF 110 FOR DETAILS)
- VEG — SOIL LINE BOUNDARY
- WETLAND / RIPARIAN BOUNDARY
- WETLAND BUFFER
- RIPARIAN BUFFER

FINAL CONDITIONS PLAN #1

SURVEYED BY	L.R.S.C.	DATE	10/04
DRAWN BY	C.A.K.	DATE	4/05
SQUAD LEADER	D.E.G.		
DESIGN FILE NO.	/pave/98b098/pb098.dgn		
IPARM FILE	pb09826.1	DATE PLOTTED	$DATE$
PROJ. NAME	WALLINGFORD		
PROJ. NO.	NH 2108(1)S & STP EH04(6)		
SHEET 107 OF 110		SHEETS	

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

VAOT Metric

N

VT STATE PLANE GRID

DAVID J.KLOCK
REVOCABLE TRUST

HARLOW,MICHAEL
& MARY ELLEN

SCHONBACHLER,KONSTANTIN

HISTORIC
BUILDING

PROPERTY LINE
(TYP.)

EXISTING R.O.W.
(TYP.)

TOWN HIGHWAY ROUTE 140
CLASS 2
MM 5.437 = STA. 8+750.000
(ASPHALT)

HISTORIC
BUILDING

HCTRL #4
N 108046.473
E 461378.703
ELEV. 182.444

PERRY,
JOHN & REVA

HISTORIC
BUILDING

SMITH,DENNIS

HISTORIC
BUILDING

HCTRL #5
N 108133.147
E 461387.884
ELEV. 181.760

13B

WEIDMAN,
HAROLD & HELEN

HISTORIC
BUILDING

GRAVEL
DRIVE

GRAVEL
DRIVE

GRASSED LAWN

GRAVEL
DRIVE

HISTORIC
BUILDING

STA. 8+920

STA. 8+730

CONC. SIDEWALK

8+800

U.S. ROUTE 7

8+900

SOUTHBOUND

NORTHBOUND

MATCH LINE

GUY

IRON PIN

IRON PIN

GRAVEL
DRIVE

MATCH LINE

SIDEWALK

GRASSED LAWN

ASPHALT
DRIVE

HISTORIC BUILDING

HISTORIC
BUILDING

WSO

CONC. SIDEWALK

ASPHALT
DRIVE

ASPHALT
DRIVE

HISTORIC BUILDING

HISTORIC BUILDING

WALLINGFORD
ROTARY

HCTRL #3
N 108043.507
E 461393.171
ELEV. 182.616

GRASSED LAWN

MARLENE P.DAWSON TRUST/
VERA H.POOLE TRUST

HISTORIC
BUILDING

ALLYNN,INC.

HISTORIC
BUILDING

HISTORIC
BUILDING

13B

WEEKS,TERRY

VT. ROUTE 140
CLASS 2
MM 5.437 = STA. 8+750.000
(ASPHALT)

HISTORIC
BUILDING

WALLINGFORD HOUSE

0 10 20 m

SCALE
1:250
@ FULL SCALE

LEGEND

XXX — MAP UNIT TYPE (SEE SHEET 95 OF 110 FOR DETAILS)

VEG — SOIL LINE BOUNDARY

WETLAND / RIPARIAN BOUNDARY

WETLAND BUFFER

RIPARIAN BUFFER

FINAL CONDITIONS PLAN #2

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

SURVEYED BY L.R.S.C. DATE 10/04
DRAWN BY C.A.K. DATE 4/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098127.1 DATE PLOTTED $DATE$
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(1)S & STP EH04(6)
SHEET 108 OF 110 SHEETS

VAOT Metric

N

VT STATE PLANE GRID

T-58
CLASS 3
ELM STREET
MM 5.562 = STA. 8+951.171
(ASPHALT)

DAVID J.KLOCK
REVOCABLE TRUST

JKJ PROPERTY
MANAGEMENT,INC.

BEEBE,
ALAN & DENISE

PROPERTY LINE
(TYP.)

13B

MOONEY,DEAN
& LINDA

KEYES,
ROBERT & DIANE

HISTORIC
BUILDING

NON-CONTRIBUTING
BUILDING

EXISTING R.O.W.
(TYP.)

HCTRL #7
N 108320.636
E 461412.173
ELEV. 178.597

GRAVEL
DRIVE

ASPHALT
DRIVE

STA. 8+920

STA. 9+100

9+000

U.S. ROUTE 7

SOUTHBOUND

NORTHBOUND

MATCH LINE

GUY

ASPHALT
DRIVE

GRASSED
LAWN

GRAVEL
DRIVE

MATCH LINE

HISTORIC
BUILDING

HCTRL #6
N 108256.208
E 461417.274
ELEV. 180.477

O'NEILL,DORIS
& THOMAS,TRUSTEES

WEEKS,TERRY

HISTORIC
BUILDING

HISTORIC
BUILDING

13B

HARRISON,DAVID

T-10
CLASS 3
HULL AVENUE
MM 5.602 = STA. 9+015.545
(ASPHALT)

NON-CONTRIBUTING
BUILDING

MT ASSOCIATES

LEMMY REAL ESTATE,LTD

ROMAN CATHOLIC
DIOCESE OF BURLINGTON

0 10 20 m

SCALE
1:250
@ FULL SCALE

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

LEGEND

XXX — MAP UNIT TYPE (SEE SHEET 95 OF 110 FOR DETAILS)

VEG — SOIL LINE BOUNDARY

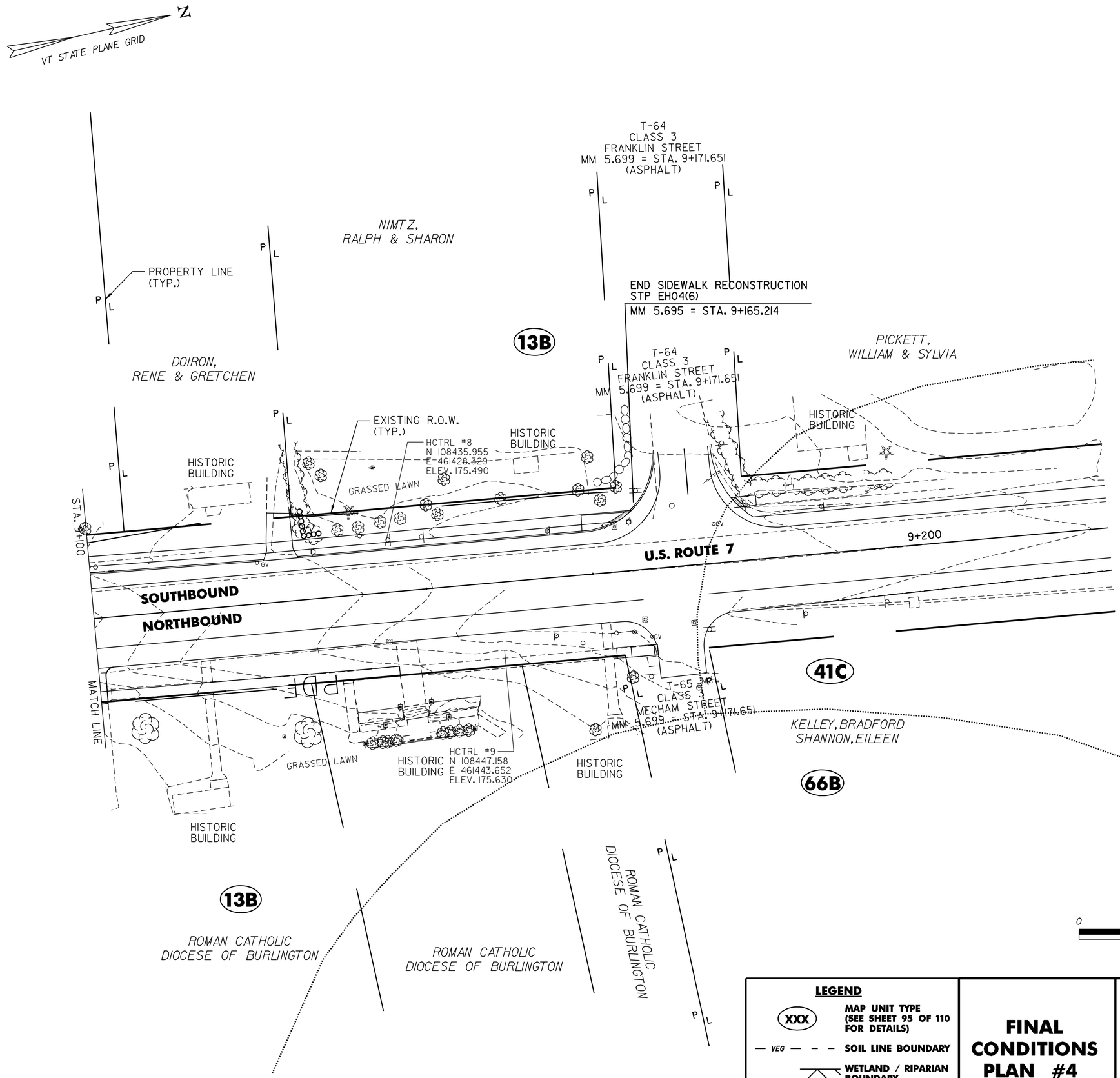
WETLAND / RIPARIAN BOUNDARY

WETLAND BUFFER

RIPARIAN BUFFER

FINAL CONDITIONS PLAN #3

SURVEYED BY L.R.S.C. DATE 10/04
DRAWN BY C.A.K. DATE 4/05
SQUAD LEADER D.E.G.
DESIGN FILE NO. /pave/98b098/pb098.dgn
IPARM FILE pb098128.1 DATE PLOTTED $DATE$
PROJ. NAME WALLINGFORD
PROJ. NO. NH 2108(I)S & STP EH04(6)
SHEET 109 OF 110 SHEETS



LEGEND

- XXX — MAP UNIT TYPE (SEE SHEET 95 OF 110 FOR DETAILS)
- VEG — SOIL LINE BOUNDARY
- WETLAND / RIPARIAN BOUNDARY
- WETLAND BUFFER
- RIPARIAN BUFFER

FINAL CONDITIONS PLAN #4

SURVEYED BY	L.R.S.C.	DATE	10/04
DRAWN BY	C.A.K.	DATE	4/05
SQUAD LEADER	D.E.G.		
DESIGN FILE NO.	/pave/98b098/pb098.dgn		
IPARM FILE	pb098129.1	DATE PLOTTED	$DATE$
PROJ. NAME	WALLINGFORD		
PROJ. NO.	NH 2108(I)S & STP EH04(6)		
SHEET 110 OF 110	SHEETS		

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1996)