

INDEX OF SHEETS
SEE SHEET 2 OF 95

STATE OF VERMONT
AGENCY OF TRANSPORTATION

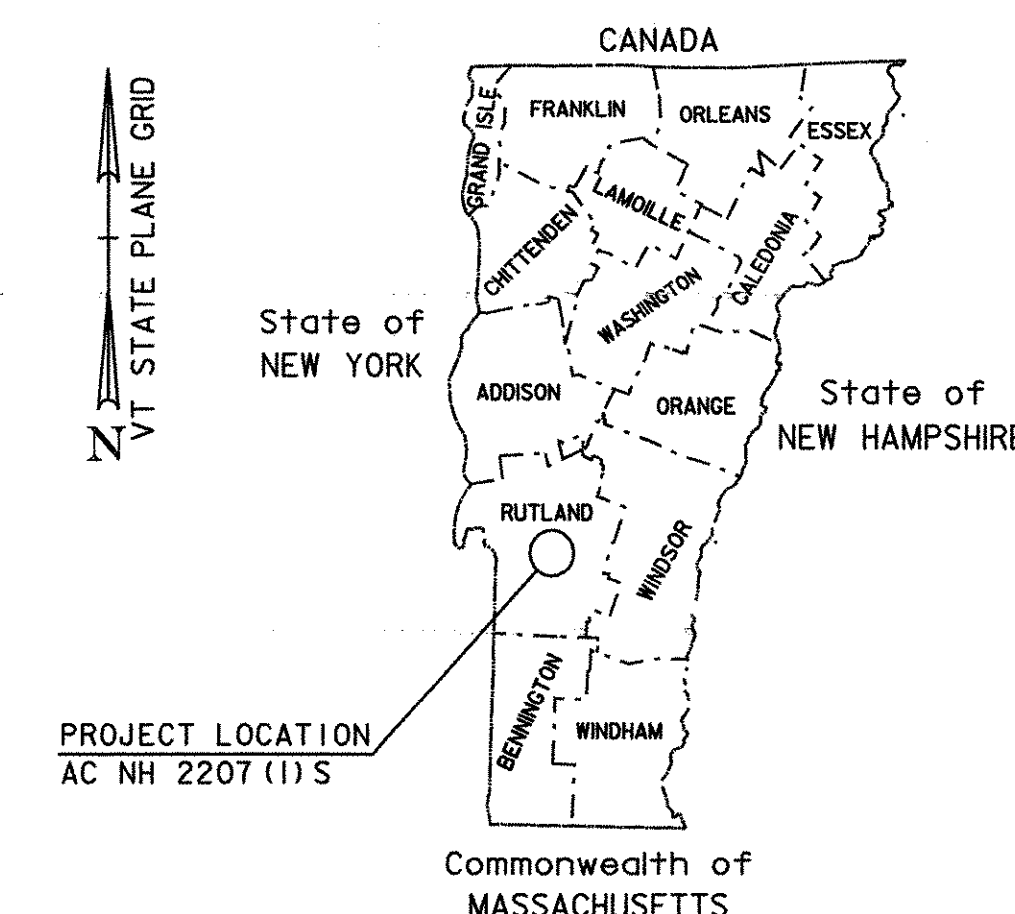


PROPOSED IMPROVEMENT
TOWNS OF WALLINGFORD, CLARENDON & RUTLAND
COUNTY OF RUTLAND
U.S. ROUTE 7

BEGINNING IN THE TOWN OF WALLINGFORD ON U.S. ROUTE 7 AT MILE MARKER 6.229 = STA. 328+89.12 AND EXTENDING NORTHERLY
FOR A DISTANCE OF 40,772.16 FEET (7.722 MILES) TO A POINT IN RUTLAND TOWN AT MILE MARKER 1.180 = STA. 62+30.40

LENGTH OF ROADWAY 40,772.16 FT (7.722 MILES)
LENGTH OF PROJECT 40,772.16 FT (7.722 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,
NEW PAVEMENT MARKINGS, DRAINAGE IMPROVEMENTS, GUARDRAIL IMPROVEMENTS, VEHICLE DETECTOR LOOPS, NEW SIGNS AND INCIDENTAL ITEMS.



BITUMINOUS CONCRETE PAVEMENT
SUPERPAVE MIXTURE DESIGN CRITERIA

DESIGN LANE/DESIGN LIFE ESALS	7,348,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	64-28

RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER: TIM POCKETTE
CONSTRUCTION BEGAN: SEPTEMBER 19, 2005
CONSTRUCTION COMPLETE: OCTOBER 3, 2006
RECORD PLANS BY: TIM POCKETTE & J. GILMORE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY
THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.
BY Tim Pockette RESIDENT ENGINEER
DATE 03-01-2007

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

LOCATION	ADT		DHV		ESALS	ESALS
	2005	2015	2005	2015	2005-2015	2005-2025
BEGIN WALLINGFORD MM 6.229 TO WALLINGFORD MM 6.520	7300	7900	720	780	1,958,000	5,059,000
WALLINGFORD MM 6.520 TO CLARENDON MM 0.750 (NORTHBOUND LANES)	3700	4000	370	400	857,000	2,219,000
CLARENDON MM 0.750 TO CLARENDON MM 1.470 (NORTHBOUND LANES)	4500	4800	450	480	912,000	2,345,000
CLARENDON MM 1.470 TO CLARENDON MM 3.340 (NORTHBOUND LANES)	4200	4500	420	450	1,009,000	2,600,000
CLARENDON MM 3.340 TO CLARENDON MM 5.186 (NORTHBOUND LANES)	7200	7800	710	770	2,148,000	5,541,000
CLARENDON MM 5.186 TO RUTLAND MM 0.110 (NORTHBOUND LANES)	8500	9100	840	900	2,363,000	6,068,000
RUTLAND MM 0.110 TO RUTLAND MM 0.360 (NORTHBOUND LANES)	8600	9200	850	910	2,596,000	6,644,000
RUTLAND MM 0.360 TO RUTLAND MM 0.680 (NORTHBOUND LANES)	11,400	12,300	1100	1200	2,859,000	7,348,000
RUTLAND MM 0.680 TO END PROJECT RUTLAND MM 1.180	22,800	24,600	2200	2400	5,717,000	14,696,000

CONVENTIONAL SYMBOLS

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

PLANS PREPARED BY



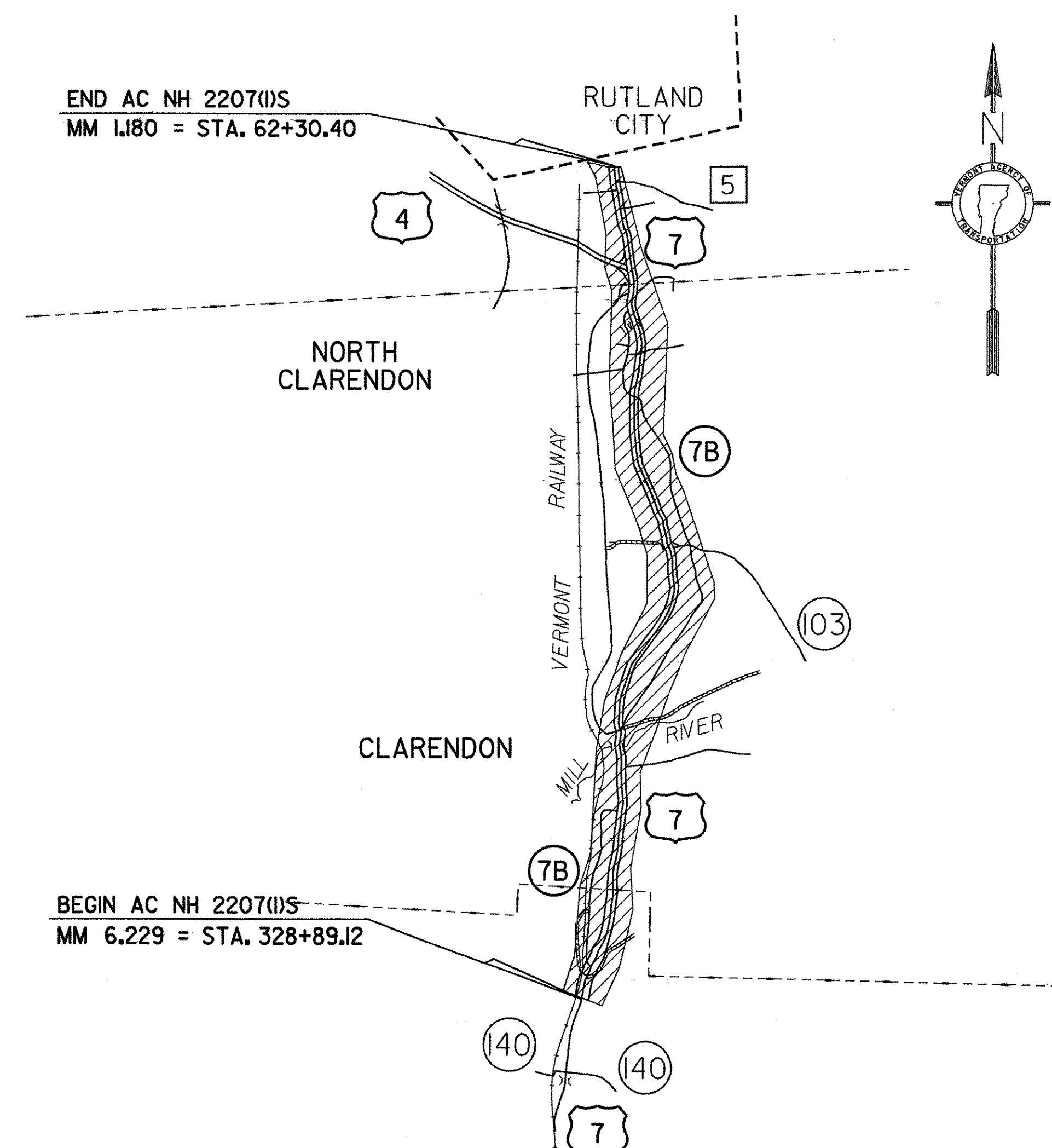
Clough Harbour & Associates LLP
111 Winners Circle, PO Box 5269, Albany, NY 12205
Main: (518) 453-4500 • www.cloughharbour.com

BY:

SURVEYED BY: NA
SURVEYED DATE: NA

DATUM

VERTICAL NA
HORIZONTAL NA



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.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATOR

APPROVED: _____ DATE: _____

DIRECTOR OF PROGRAM DEVELOPMENT

APPROVED: Richard T. Tschopp DATE: 6-13-05

PROJECT MANAGER: WOOLAYER

PROJECT NAME: WALLINGFORD-RUTLAND TOWN
PROJECT NUMBER: AC NH 2207 (1) S

SHEET 1 OF 95 SHEETS

INDEX OF SHEETS

	INDEX OF SHEETS
1	TITLE SHEET
2	INDEX OF SHEETS
3-4	PROJECT TYPICAL SHEETS
5-7	PAVING DETAIL SHEETS
8-10	QUANTITY SHEETS
11	ITEM DETAIL SUMMARY SHEET
12	DITCH CLEANING DETAIL SHEET
13-38	LAYOUT SHEETS
39	PARKING AREA DETAIL SHEET
40-45	TRAFFIC LOOP LAYOUT SHEETS
46-77	TRAFFIC SIGN SUMMARY SHEETS
78-82	TRAFFIC SIGN DETAIL SHEETS
83-85	TRAFFIC SIGN CROSS SECTIONS
86	ALUMINUM BRIDGE RAIL DETAILS
87-89	ALUMINUM APPROACH RAILING DETAIL SHEETS
90-91	BRIDGE DETAIL SHEETS
92-93	MILLED RUMBLE STRIP DETAIL SHEETS
94-95	MISCELLANEOUS DETAIL SHEETS

	VAOT STANDARDS
B-17	DETAIL OF U-TURN
C-1	TREATED TIMBER CURB
C-3A	SIDEWALK RAMPS TYPES 1-5 AND DETECTABLE WARNING DETAILS
C-3B	SIDEWALK RAMPS TYPE 6, MEDIAN RAMPS AND RAILROAD CROSSINGS
D-6	REINFORCED CONCRETE DROP INLET W/GRATE (DITCHES)
D-9	REINFORCED CONCRETE DROP INLET WITH VERTICAL CURB AND THROAT ADAPTER
D-15	CAST IRON GRATE WITH FRAME, TYPE D
E-100	CONSTRUCTION APPROACH SIGNS
E-101	CONSTRUCTION SIGN DETAILS
E-102	CONSTRUCTION SIGN DETAILS
E-102A	CONSTRUCTION SIGN DETAILS
E-103	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY, ONE LANE CLOSED
E-105	TRAFFIC CONTROL FOR CONSTRUCTION VEHICLE U-TURNS ON DIVIDED HIGHWAY
E-106	TRAFFIC CONTROL - MISCELLANEOUS DETAILS
E-107	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS
E-107A	BREAKAWAY BARRICADE DETAILS
E-108	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS
E-110	MAJOR MAINTENANCE OPERATION LANE CLOSURE
E-111	MINOR MAINTENANCE OPERATION
E-120	STANDARD SIGN PLACEMENT - EXPRESSWAY AND FREEWAY
E-121	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD
E-123	GUIDE SIGN PLACEMENT - MISCELLANEOUS DETAILS
E-126	TYPICAL FREEWAY INTERCHANGE SIGNING
E-127	ROUTE MARKINGS AT RURAL INTERSECTIONS
E-128B	VILLAGE SIGNS N-W
E-130	TYPE "B" GUIDE SIGN ATTACHMENT DETAILS
E-131	GUIDE SIGN DETAILS
E-132	GENERAL MOTORIST SERVICES SIGN DETAILS
E-134	BRIDGE NUMBER PLAQUE
E-136A	U.S. ROUTE MARKER SIGN DETAILS
E-136B	STATE ROUTE MARKER SIGN DETAILS
E-138	MILE MARKER DETAILS, STATE AND TOWN HIGHWAYS
E-140	REGULATORY SIGNS DETAILS
E-141	REGULATORY SIGNS DETAILS
E-142	REGULATORY SIGNS DETAILS
E-143	REGULATORY SIGNS DETAILS
E-144	REGULATORY SIGNS DETAILS
E-145A	REGULATORY SIGN DETAILS LANE USE CONTROL SIGNS TWO AND FOUR LANE APPROACHS
E-145B	REGULATORY SIGN DETAILS LANE USE CONTROL SIGNS THREE LANE APPROACHS
E-146	REGULATORY SIGN DETAILS
E-150	WARNING SIGN DETAILS
E-151	WARNING SIGN DETAILS
E-152	WARNING SIGN DETAILS
E-155	WARNING SIGN DETAILS
E-160	FLANGED CHANNEL STEEL SIGN POST
E-162	TUBULAR ALUMINUM SIGN POST
E-163	TUBULAR STEEL SIGN POST
E-164	SQUARE STEEL SIGN POST
E-172	VEHICLE DETECTOR LOOP DETAILS
E-191	PAVEMENT MARKING DETAILS
E-192	PAVEMENT MARKING DETAILS
E-193	PAVEMENT MARKING DETAILS
E-197	DELINEATOR PLACEMENT TYPICAL
E-198	EXPRESSWAY DELINEATORS AND MILE POSTS
E-199	EXPRESSWAY DELINEATOR AND MILE POST MOUNTING ON BRIDGE RAIL
G-1	STEEL BEAM GUARDRAIL WITH STEEL POSTS
G-1D	ANCHOR FOR STEEL BEAM GUARDRAIL
G-19	GENERIC PLANS FOR GUARDRAIL END TERMINALS

02-23-95
01-03-00
09-01-04
09-01-04
06-01-94
06-01-94
06-01-94
01-02-04
05-30-03
06-30-03
05-01-04
03-01-04
05-01-04
03-01-04
06-30-03
08-08-95
08-18-95
08-08-95
03-11-97
08-08-95
08-08-95
03-16-04
02-01-00
08-08-95
08-08-95
08-08-95
08-18-95
08-08-95
08-08-95
05-30-03
08-30-96
09-20-95
09-20-95
06-15-04
03-29-99
12-23-94
12-23-94
09-20-95
05-01-04
05-01-04
05-01-04
05-01-04
05-20-99
05-20-99
05-20-99
05-20-99
08-09-95
02-01-99
10-12-00
08-18-95
04-01-05
04-01-05
04-01-05
01-03-00
01-03-00
11-15-02

INDEX OF SHEETS	PROJECT NAME: WALLINGFORD - RUTLAND TOWN	
	PROJECT NUMBER: AC NH 2207(I)S	
	FILE NAME: p99bl66.dgn	PLOT DATE: 12-MAR-2007 11:26
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
		SHEET 2 OF 95

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 64-28.
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 0.015 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4" (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING)
4. COLD PLANING TO BE COMPLETED ACCORDING TO THE TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. A FULL-DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE PROJECT BEGIN AND END POINTS AND AT ALL RAMP AND SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
5. GRASS GROWING ADJACENT TO PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT WHICH MAY HAMPER THE PLACEMENT OF 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 SUBSIDIARY TO ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).
6. ALL EDGES OF PAVEMENT, BITUMINOUS CONCRETE CURB, TREATED TIMBER CURB AND BITUMINOUS CONCRETE GUTTERS SHALL BE BACKED UP TO FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12 AGGREGATE SHOULDERS (MOD.).
7. ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS WILL BE PAID ONLY WHERE SPECIFIED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL OTHER BITUMINOUS CONCRETE PAVEMENT WORK WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVEWAYS AND AROUND DROP INLETS ETC.) SHALL BE PAID FOR AT THE CONTRACT PRICE FOR ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).
8. PIPE INLET AND OUTLET AREAS AND AREAS OF DITCH CLEANING THROUGHOUT THE PROJECT SHALL BE PERFORMED AT LOCATIONS SPECIFIED ON PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT SHALL BE MADE UNDER APPLICABLE RENTAL ITEM(S).
9. DITCHING MATERIAL OR EARTH BORROW SHALL BE USED FOR THE CONSTRUCTION OF MANUFACTURED TERMINAL FLARES WHICH SHALL BE CAPPED WITH AN ESTIMATED 3" DEPTH OF AGGREGATE SHOULDER MATERIAL (MOD.) AS DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL (MOD.) AND 25 CUBIC YARDS OF DITCHING MATERIAL OR EARTH BORROW FOR EACH GUARDRAIL TERMINAL.

10. 750 TONS OF SURPLUS COLD PLANE GRINDINGS AND ALL SALVAGEABLE STEEL BEAM GUARDRAIL SHALL REMAIN THE PROPERTY OF THE STATE OF VERMONT. THE CONTRACTOR SHALL LOAD EXCESS MATERIALS ONTO SUITABLE TRANSPORT AND DELIVER THEM TO THE STATE OF VERMONT MAINTENANCE FACILITIES IN RUTLAND. THE CONTRACTOR SHALL CONTACT DISTRICT #3 ADMINISTRATOR DAVE LATHROP AT (802) 786-5826 AT LEAST TWO WEEKS PRIOR TO DELIVERY TO COORDINATE ACCESS ETC. THE STATE OF VERMONT WILL PROVIDE THE LOCATION, EQUIPMENT AND PERSONNEL TO STOCKPILE THESE MATERIALS. ALL COSTS WILL NOT BE PAID DIRECTLY BUT WILL BE CONSIDERED SUBSIDIARY TO THE ITEM(S) UNDER WHICH THEY WERE REMOVED.

CONSERVATION SEED MIX

RURAL AREA - SEED MIXTURE				
% WT.	LBS./A.	NAME	PUR. %	GERM. %
37.5	22.5	CREEPING RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDSFOOT TREFOIL	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			

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

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

FERTILIZER:
FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS/ACRE (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

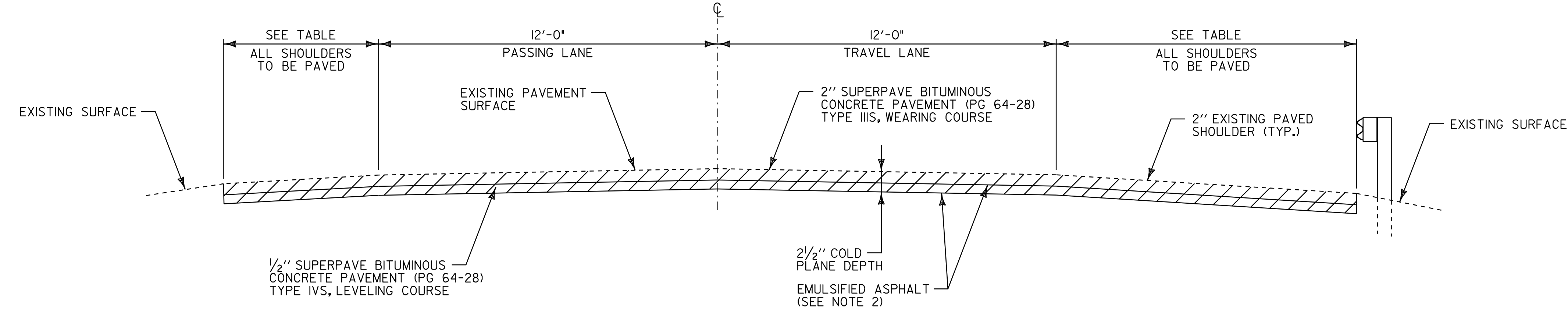
AGRICULTURAL LIMESTONE:
TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH:
TO BE APPLIED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE RESIDENT ENGINEER.

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

PROJECT
TYPICAL
SHEET #1

PROJECT NAME:	WALLINGFORD - RUTLAND TOWN	
PROJECT NUMBER:	AC NH 2207(I)S	
FILE NAME:	p99bl66.dgn	PLOT DATE: 12-MAR-2007 11:27
PROJECT LEADER:	D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY:	D.W.E.	CHECKED BY: D.E.G.
		SHEET 3 OF 95

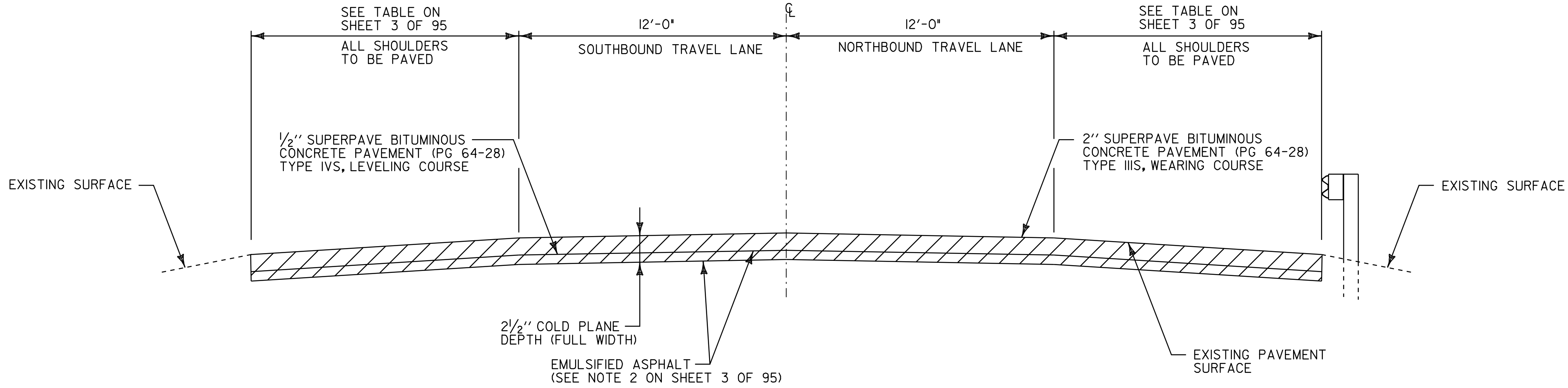


MAINLINE TYPICAL SECTION
NORTHBOUND

WALLINGFORD STA. 344+16.00 TO WALLINGFORD STA. 375+61.92
CLARENDON STA. 0+000.00 TO CLARENDON STA. 298+32.00
RUTLAND TOWN STA. 0+000.00 TO RUTLAND TOWN STA. 35+67.00
NOTE: SHOULDERS HAVE APPROXIMATELY 2" OF EXISTING PAVEMENT

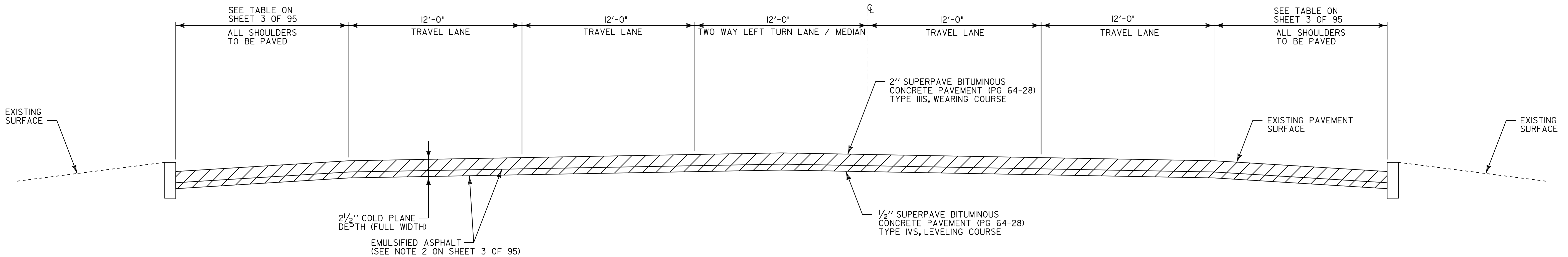
PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
WALLINGFORD: U.S. ROUTE 7	328+89.12	341+35.00	10'-0" - 12'-0" - 12'-0" - 10'-0"	2"	182	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
WALLINGFORD: U.S. ROUTE 7	341+35.00	344+16.00	VARIES SEE PLAN	2"	42	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
WALLINGFORD: U.S. ROUTE 7	344+16.00	361+75.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	190	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
WALLINGFORD: U.S. ROUTE 7	361+75.00	375+61.92	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	279	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	0+00.00	33+25.00	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	394	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	33+25.00	39+38.00	VARIES SEE PLAN	2"	90	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	39+38.00	55+20.00	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	199	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	55+20.00	60+95.00	VARIES SEE PLAN	2"	73	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	60+95.00	68+22.00	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	86	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	68+22.00	71+41.00	3'-0" - 12'-0" - 12'-0" - 3'-0"	1 1/4"		BR 90 COLD PLANE 1 1/4", PAVE WITH 1 1/4" TYPE IVS
CLARENDON: U.S. ROUTE 7	71+41.00	80+72.00	VARIES SEE PLAN	2"	127	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	80+72.00	121+67.00	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	508	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	121+67.00	138+87.00	VARIES SEE PLAN	2"	219	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	138+87.00	170+00.00	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	374	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	170+00.00	177+50.00	NO PAVING			NHG SGNL (24)
CLARENDON: U.S. ROUTE 7	177+50.00	188+60.00	VARIES SEE PLAN	2"	150	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	188+60.00	231+50.00	4'-0" - 12'-0" - 12'-0" - 10'-0"	2"	506	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	231+50.00	245+80.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	191	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	245+80.00	251+73.00	VARIES SEE PLAN	2"	83	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	251+73.00	268+80.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	135	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	268+80.00	274+25.00	VARIES SEE PLAN	2"	38	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	274+25.00	288+06.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	76	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	288+06.00	288+34.00	VARIES SEE PLAN	1 1/4"		BR 96 COLD PLANE 1 1/4", PAVE WITH 1 1/4" TYPE IVS
CLARENDON: U.S. ROUTE 7	288+34.00	293+55.00	VARIES SEE PLAN	2"	29	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
CLARENDON: U.S. ROUTE 7	293+55.00	298+68.96	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	97	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
RUTLAND TOWN: U.S. ROUTE 7	0+00.00	1+37.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	7	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
RUTLAND TOWN: U.S. ROUTE 7	1+37.00	6+33.00	VARIES SEE PLAN	2"	27	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
RUTLAND TOWN: U.S. ROUTE 7	6+33.00	13+22.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	38	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
RUTLAND TOWN: U.S. ROUTE 7	13+22.00	19+95.00	VARIES SEE PLAN	2"	46	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
RUTLAND TOWN: U.S. ROUTE 7	19+95.00	32+36.00	1'-0" - 12'-0" - 12'-0" - 10'-0"	2"	76	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS
RUTLAND TOWN: U.S. ROUTE 7	32+36.00	62+30.40	VARIES SEE PLAN	2"	310	COLD PLANE 2 1/2", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 2" TYPE IIIS



COLD PLANE TYPICAL SECTION

WALLINGFORD STA 328+89.12 TO WALLINGFORD STA 344+16.00



COLD PLANE TYPICAL SECTION WITH CURB

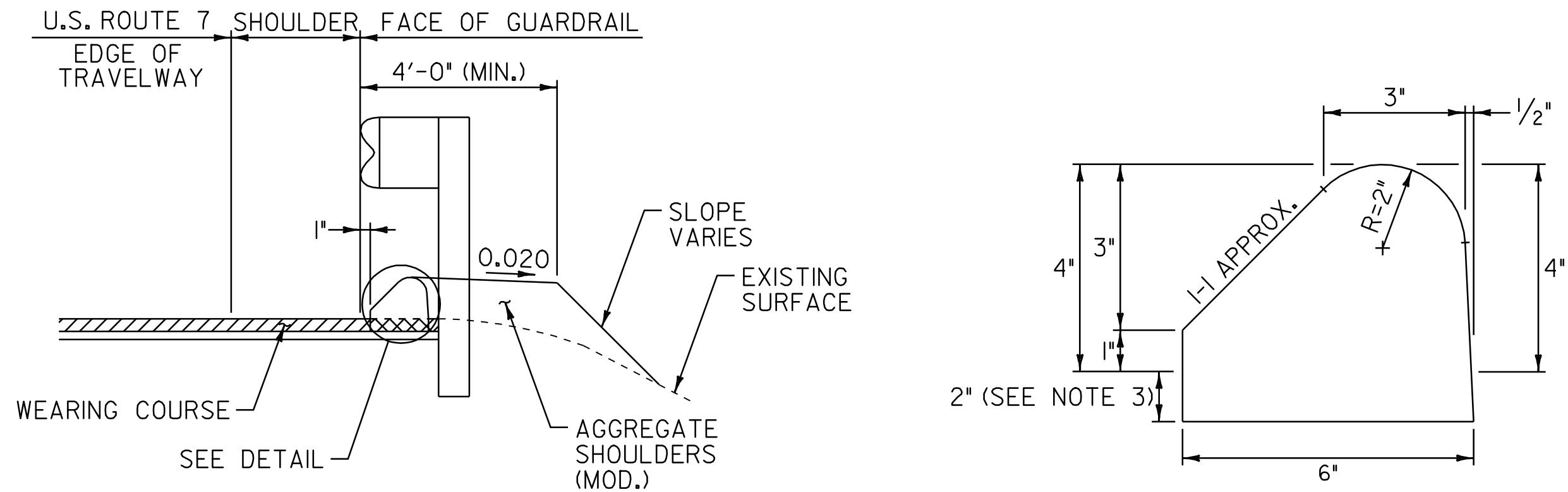
RUTLAND TOWN STA 35+67.00 TO RUTLAND TOWN STA 61+30.40

**PROJECT
TYPICAL
SHEET #2**

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

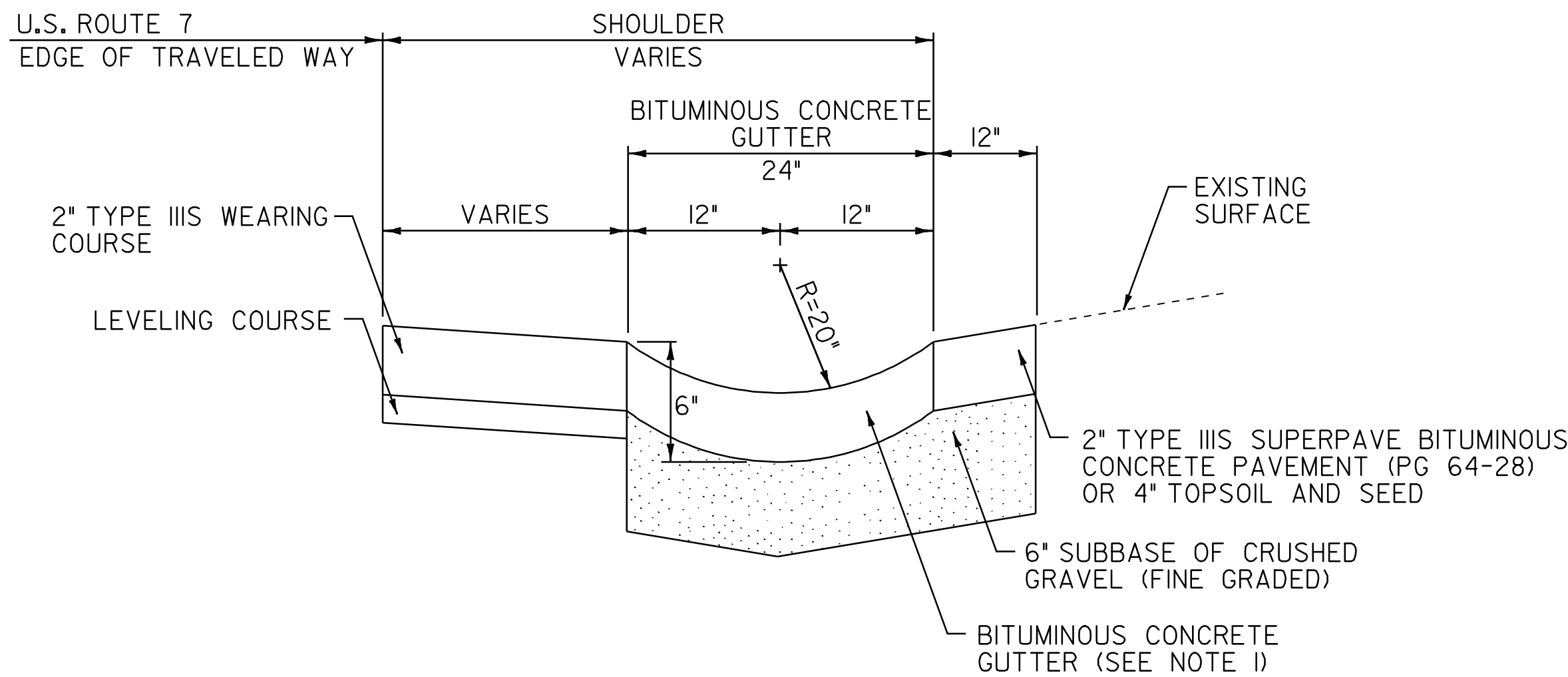
FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:27
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 4 OF 95



**BITUMINOUS CONCRETE CURB
TYPE B DETAIL**
N.T.S.

- NOTES:
1. BITUMINOUS CONCRETE CURB IS TO BE PLACED PRIOR TO THE INSTALLATION OF GUARDRAIL AND THE PLACEMENT OF THE WEARING COURSE OR AS DIRECTED BY THE RESIDENT ENGINEER.
 2. THE CROSS HATCHED AREA SHALL BE CONSIDERED SUBSIDIARY TO ITEM 616.28 BITUMINOUS CONCRETE CURB, TYPE B.
 3. MATCH 2" FACE TO WEARING COURSE.
 4. IN AREAS OF EXISTING BRIDGE CURB BITUMINOUS CONCRETE CURB SHALL BE TRANSITIONED INTO THE EXISTING BRIDGE CURB AS DIRECTED BY THE RESIDENT ENGINEER.



BITUMINOUS CONCRETE GUTTER DETAIL
U.S. ROUTE 7 RUTLAND TOWN STA. 10+84.0 TO STA. 15+00.0

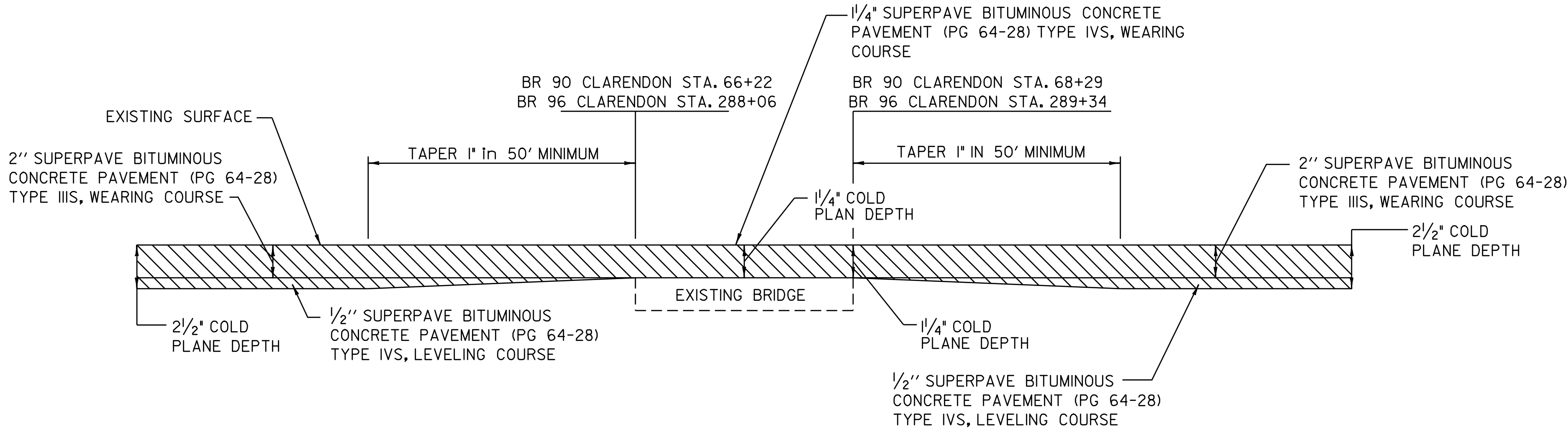
- NOTE:
1. BITUMINOUS CONCRETE GUTTER TO BE CONSTRUCTED BY PLACING 2" TYPE IIIS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT LIFT AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT UNDER ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS.

**PAVING
DETAIL
SHEET #1**

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:27
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 5 OF 95

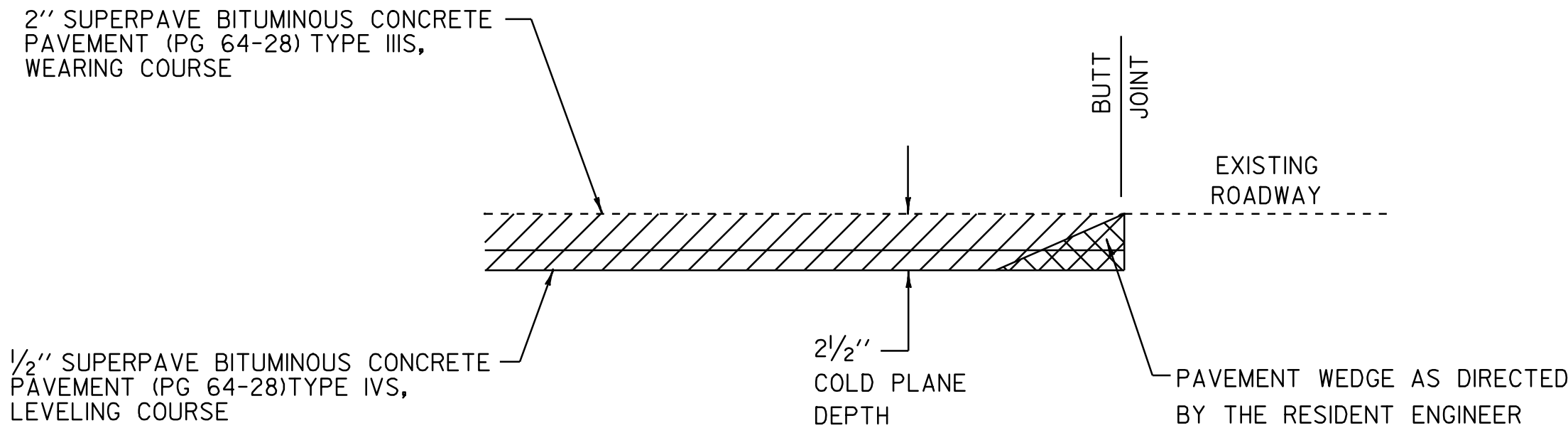


BRIDGE TRANSITION AREA DETAIL

BR 90 U.S. ROUTE 7 CLARENDON STA. 66+22 TO CLARENDON STA. 68+29
BR 96 U.S. ROUTE 7 CLARENDON STA. 288+06 TO CLARENDON STA. 289+34

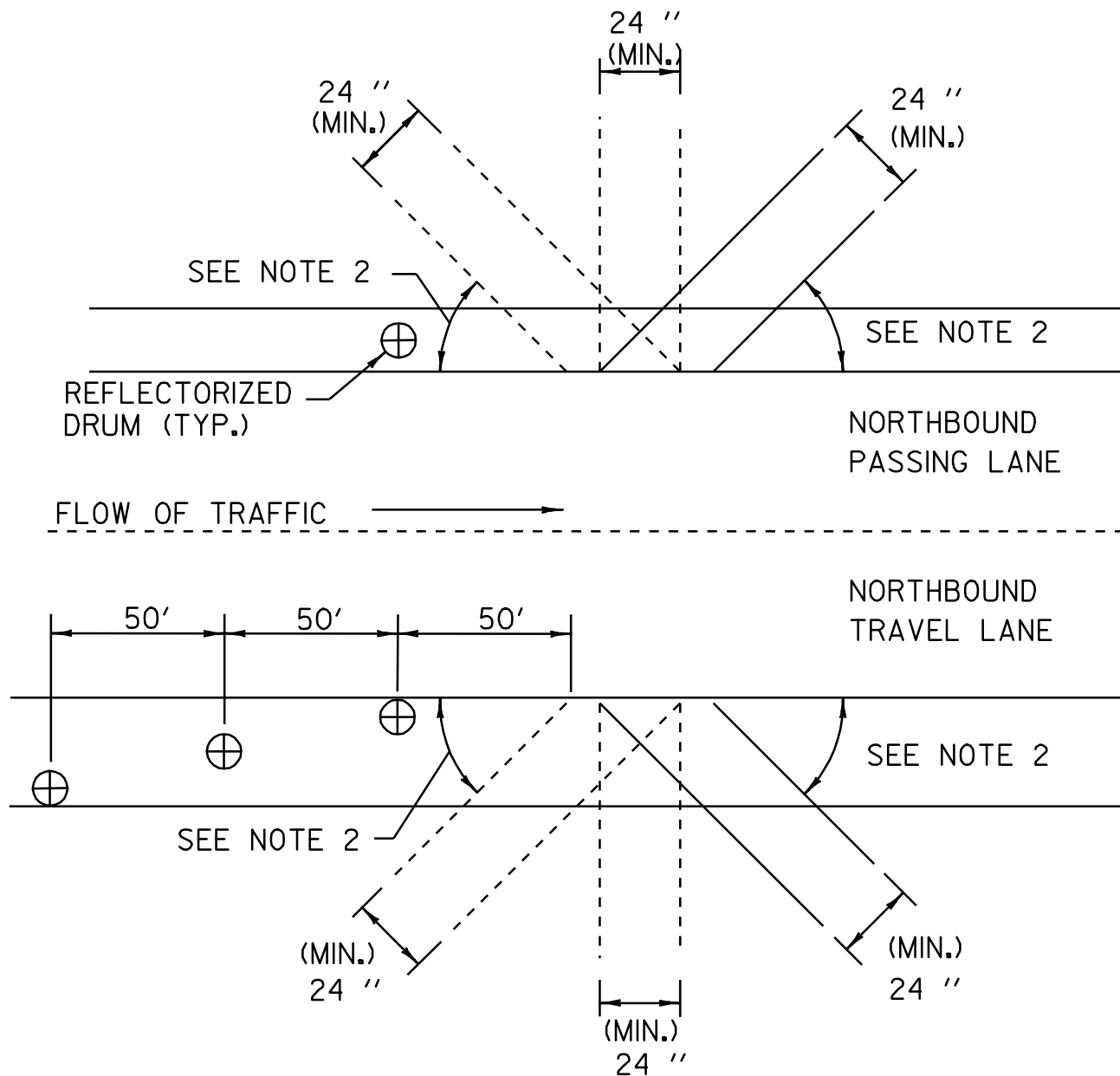
NOTE:

1. DURING THE COLD PLANING PROCESS, PRECAUTION SHALL BE TAKEN TO PREVENT DAMAGING THE EXISTING MEMBRANE AND/OR ANY FINGER PLATE JOINTS. ANY DAMAGE INCURRED TO THE MEMBRANE OR JOINTS DURING THE COLD PLANING PROCESS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WILL BE REPAIRED OR REPLACED AS DIRECTED BY THE RESIDENT ENGINEER AT NO COST TO THE STATE OF VERMONT.



MAINLINE APPROACH AREA DETAIL LOCATION

WALLINGFORD STA 328+89.12 - BEGINNING OF PROJECT
RUTLAND TOWN STA 62+30.40 - END OF PROJECT



BLEEDER DETAIL

NOTES:

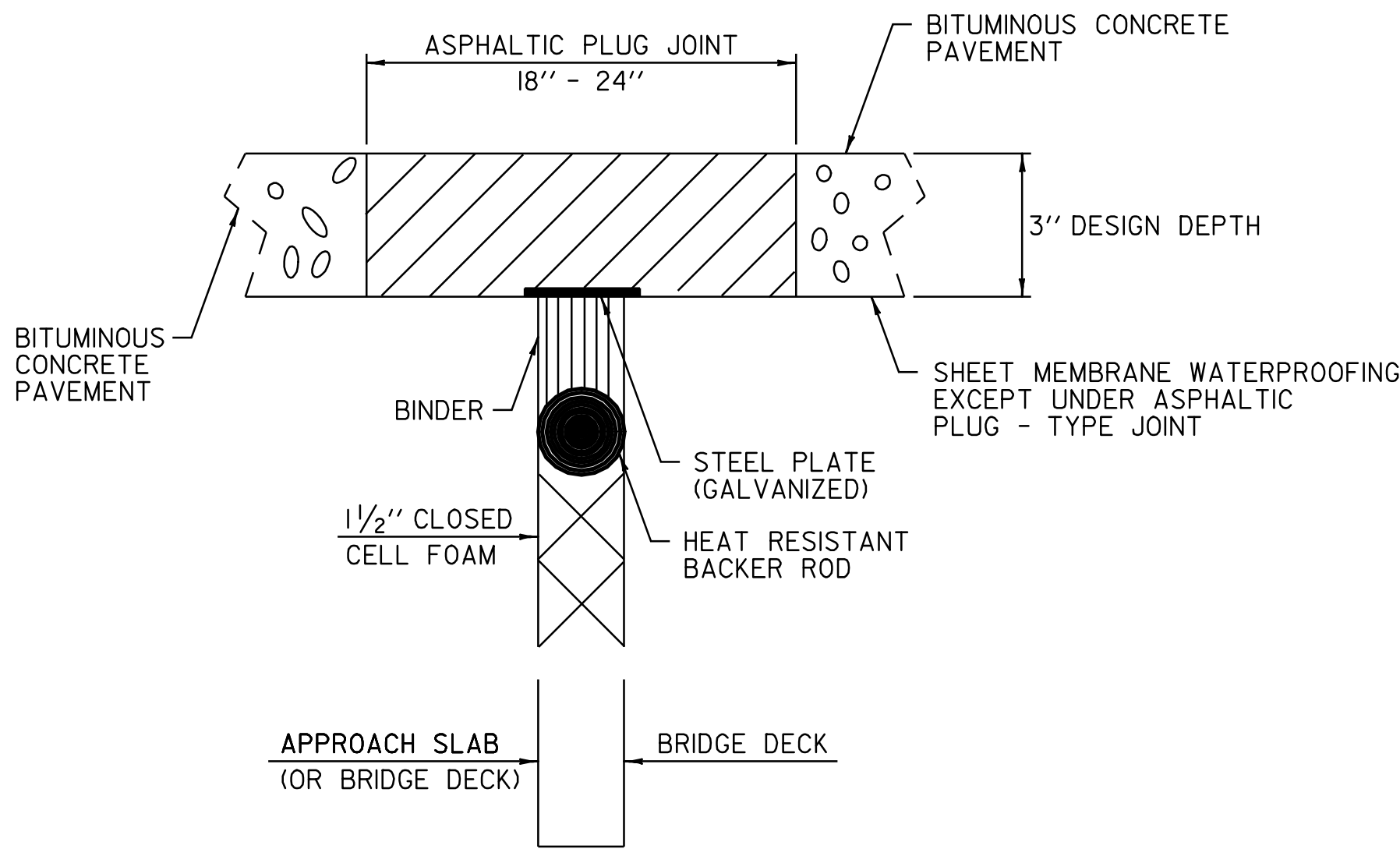
1. BLEEDERS ARE TO BE CUT WHILE COLD PLANING AT LOCATIONS SPECIFIED BY THE RESIDENT ENGINEER.
2. ANGLE BLEEDERS TO BEST ACCEPT WATER FLOW.
3. CUT ALL BLEEDERS TO THE DEPTH OF COLD PLANING AND GRADE TO DRAIN. PAYMENT SUBSIDIARY TO ITEM 210.10.
4. BLEEDERS ARE TO BE FILLED DURING PAVING WITH ITEM 490.30 OR AS DIRECTED BY THE RESIDENT ENGINEER.
5. REFLECTORIZED DRUMS MUST BE PLACED AS SHOWN TO WARN MOTORISTS OF THE GAP IN THE SHOULDER.
6. BLEEDERS SHALL NOT BE REQUIRED IF THE COLD PLANED AREAS ARE PAVED BACK THE SAME DAY AS DIRECTED BY THE RESIDENT ENGINEER.

PAVING DETAIL SHEET #2

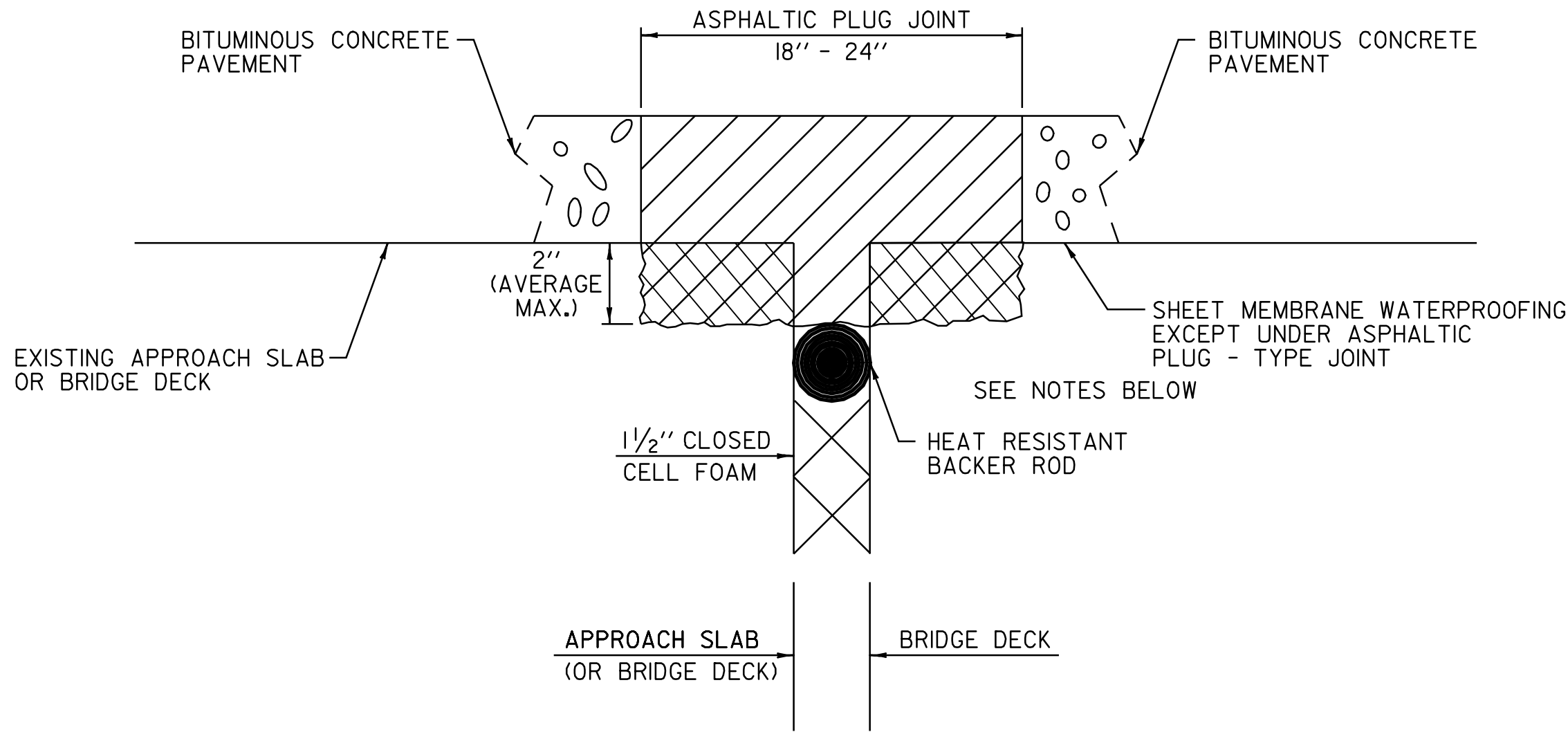
PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:27
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 6 OF 95



**ASPHALTIC PLUG-TYPE
JOINT DETAIL**

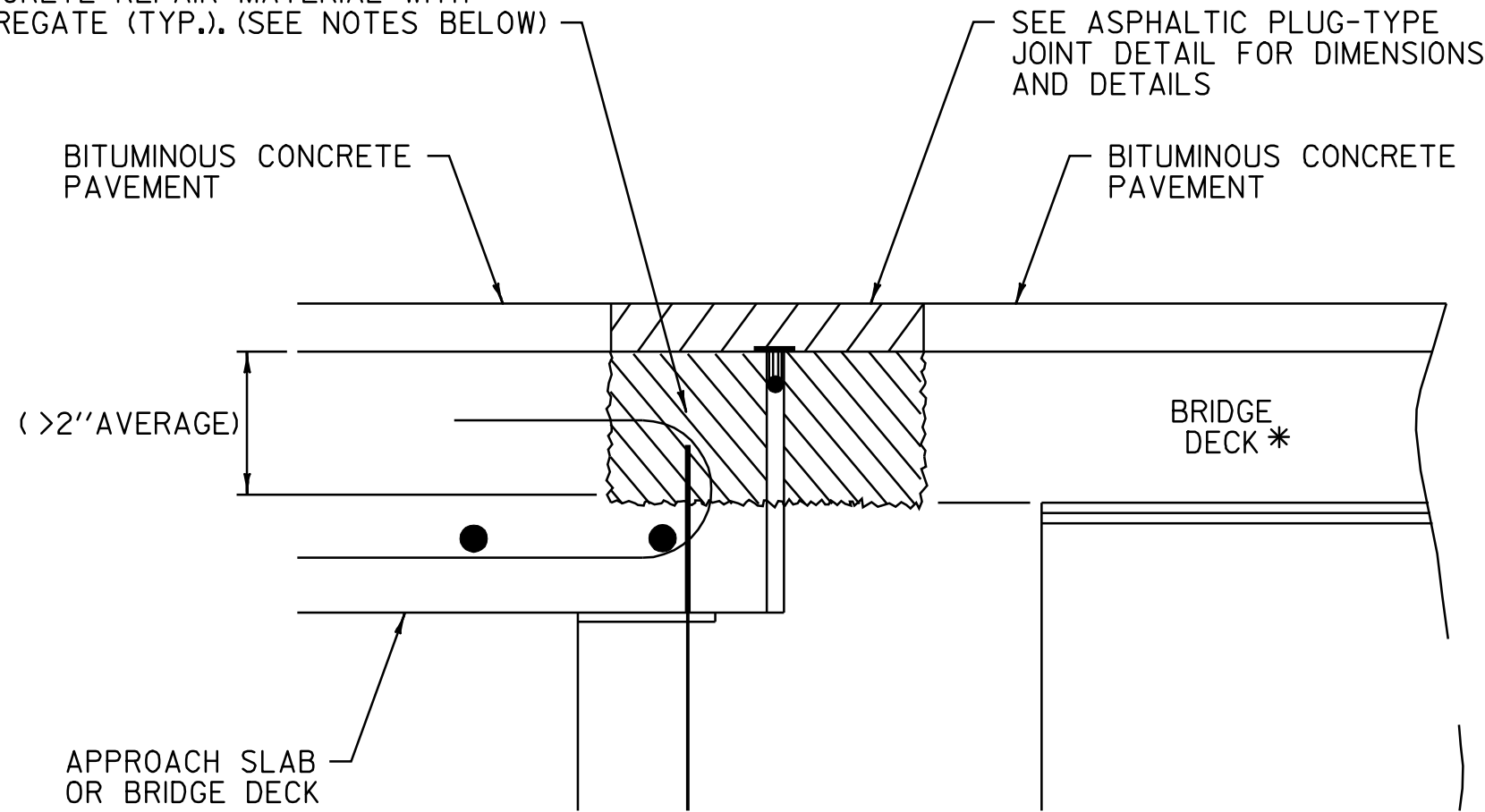


**ASPHALTIC PLUG-TYPE
JOINT DETAIL
REMOVAL OF UP TO
2" DETERIORATED CONCRETE**

NOTES:

1. UPON ENCOUNTERING UP TO 2" AVERAGE OF DETERIORATED CONCRETE, THE CONTRACTOR SHALL REMOVE THE DETERIORATED MATERIAL AND REPLACE IT WITH THE ASPHALTIC PLUG JOINT MATERIAL AS DIRECTED BY THE RESIDENT ENGINEER.
2. REMOVAL OF THE DETERIORATED CONCRETE WILL NOT BE PAID SEPARATELY BUT WILL BE CONSIDERED INCIDENTAL TO THE UNIT BID PRICE FOR THE ITEM 516.10. THE ADDITIONAL PLUG JOINT MATERIAL BELOW THE DESIGN DEPTH TO REPLACE THE DETERIORATED CONCRETE WILL BE CONSIDERED INCIDENTAL TO THE UNIT BID PRICE FOR THE ITEM 516.10.
3. THE STEEL PLATE IN THE ASPHALTIC PLUG JOINT MAY BE OMITTED AS SHOWN IN THE DETAIL ABOVE IF DIRECTED BY THE RESIDENT ENGINEER.

DETERIORATED CONCRETE TO BE REMOVED AND FORMED TO EXISTING ELEV. WITH RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE (TYP.). (SEE NOTES BELOW)



**ASPHALTIC PLUG-TYPE
JOINT DETAIL
REMOVAL OF > 2"
DETERIORATED CONCRETE**

NOTES:

1. UPON ENCOUNTERING GREATER THAN 2" AVERAGE OF DETERIORATED CONCRETE, THE CONTRACTOR SHALL REMOVE THE DETERIORATED MATERIAL AND REPLACE IT WITH RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE.
2. REMOVAL OF THE DETERIORATED CONCRETE WILL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 580.20 "RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE".
3. THE STEEL PLATE IN THE ASPHALTIC PLUG JOINT MAY BE OMITTED ONLY IF THE REPAIRED SURFACE IS SO IRREGULAR IT WILL CAUSE VERTICAL MOVEMENT AND IT IS DIRECTED BY THE RESIDENT ENGINEER.

BRIDGE JOINTS
BR 90 U.S. ROUTE 7 CLARENDON STA. 66+22 (30 FT)
BR 90 U.S. ROUTE 7 CLARENDON STA. 68+29 (30 FT)
BR 96 U.S. ROUTE 7 CLARENDON STA. 289+34 (30 FT)

**PAVING
DETAIL
SHEET #3**

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:27
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 7 OF 95

STATE OF VERMONT
AGENCY OF TRANSPORTATION

[illegible][illegible]

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

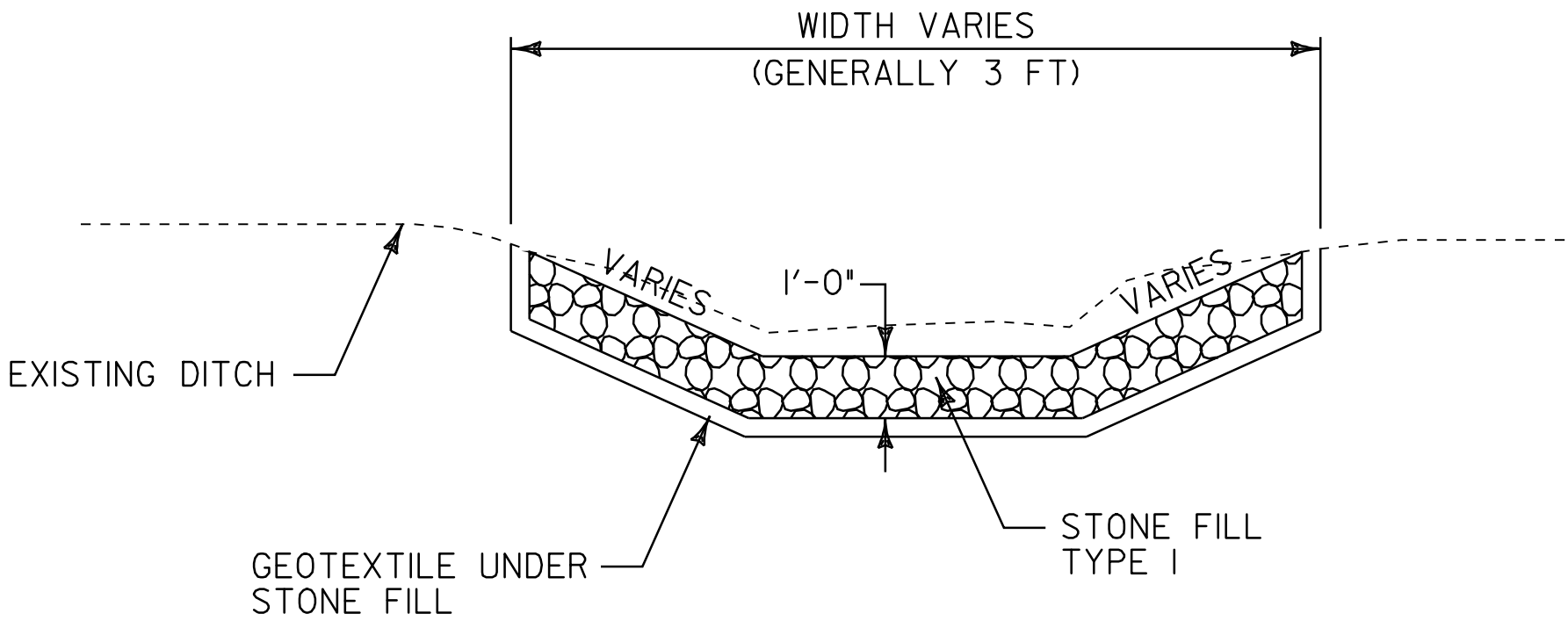
[illegible][illegible]

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

[illegible][illegible]

ITEM DETAIL SUMMARY SHEET 1

LOCATION			GUARDRAIL							MISCELLANEOUS						REMARKS	
BEGIN STATION	END STATION	POS.	616.35	621.20	621.505	621.52	621.60	621.74	621.80	203.15	301.28	616.28	616.31	618.10	618.30		
			TREATED TIMBER CURB LF	STEEL BEAM G.R. LF	MANUF. TERM. SECTION (FLARED) EA	TRAILING END TERMINAL EA	ANCHOR FOR STEEL BEAM G.R. EA	ALUMINUM APPROACH RAILING LF	REMOVE & DISP. G.R. LF	COMMON EXCAVAT. CY	SUBBASE OF CRUSHED GRAVEL TON	CAST IN PLACE PCC CURB TYPE B LF	BITUMINOUS CONC. CURB TYPE B TON	P. C. C. SIDEWALK 5 IN SY	DETECTABLE WARNING SURFACE SY		
U.S. ROUTE 7																	
WALLINGFORD: 329+85 TO 332+86									312.5							47 85	
~~329+31.5~~	~~332+69.0~~	LT		312.5	2- I		I		~~334~~							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 329+31.5 TO STA. 329+69.0 & STA. 332+31.5 TO STA. 332+69.0. NEW ANCHOR @ STA. 332+68 LT.	
335+69	340+86								512.5							335+69 336+06 340+48 340+86	
~~334+39.8~~	~~339+52.3~~	RT		437.5	2				~~502~~							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 334+39.8 TO STA. 334+77.3 & STA. 339+44.8 TO STA. 339+52.3.	
335+02	341+53			575					650							335+02 335+40 341+15 341+53	
~~334+47.3~~	~~340+09.8~~	LT		487.5	2				~~559~~							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 334+47.3 TO STA. 334+84.8 & STA. 339+72.3 TO STA. 340+09.8.	
353+62	354+90								162.5							353+24 353+62 354+76 354+90	
~~352+16.3~~	~~353+80.5~~	RT		112.5	I	I			~~155~~							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 352+16.3 TO STA. 352+53.8. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 353+66.3 TO STA. 353+80.5.	
CLARENDON:																6+52 6+90	
6+52.8	18+67.0	LT		1162.5	I	I			1210							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 6+52.8 TO STA. 6+90.3. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 18+52.8 TO STA. 18+67.0.	
8+62	18+87			975					825							62 00 73 87	
~~8+66.8~~	~~18+68.5~~	RT		~~950~~	I	I			~~817~~							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 8+66.8 TO STA. 9+04.3. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 18+54.3 TO STA. 18+68.5.	
55+99	9+38			287.5					337.5							99 56+37 59+24 59+38	
~~55+19.5~~	~~58+46.2~~	RT		~~275~~	I	I			~~324~~							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 55+19.5 TO STA. 55+57.0. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 58+32.0 TO STA. 58+46.2.	
64+57.3	68+22.0	LT		300	I			27.3	200							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 64+57.3 TO STA. 64+94.8. BEGIN ALUMINUM APPROACH RAIL AT STA. 67+94.8 AND CONNECT TO ALUMINUM BRIDGE RAIL AT STA. 68+22.0 SEE SHEETS 87 TO 89 OF 95 FOR ALUMINUM APPROACH RAILING DETAILS. SEE SHEET 90 OF 95 FOR BRIDGE 90 DETAILS.	
64+57.3	68+22.0	RT		300	I			27.3	200							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 64+57.3 TO STA. 64+94.8. BEGIN ALUMINUM APPROACH RAIL AT STA. 67+94.8 AND CONNECT TO ALUMINUM BRIDGE RAIL AT STA. 68+22.0 SEE SHEETS 87 TO 89 OF 95 FOR ALUMINUM APPROACH RAILING DETAILS. SEE SHEET 90 OF 95 FOR BRIDGE 90 DETAILS.	
67+37.0	68+22.0	RT										1.5					
71+47.0	72+26.0	LT		37.5		I		27.3	75							CONNECT ALUMINUM APPROACH RAIL TO EXISTING BRIDGE RAIL AT STA. 71+47.0 AND END AT STA. 71+74.3. SEE SHEETS 87 TO 89 OF 95 FOR ALUMINUM APPROACH RAILING DETAILS SEE SHEET 90 OF 95 FOR BRIDGE 90 DETAILS. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 72+11.8 TO STA. 72+26.0.	
71+47.0	72+26.0	RT		37.5		I		27.3	75							CONNECT ALUMINUM APPROACH RAIL TO EXISTING BRIDGE RAIL AT STA. 71+47.0 AND END AT STA. 71+74.3. SEE SHEETS 87 TO 89 OF 95 FOR ALUMINUM APPROACH RAILING DETAILS SEE SHEET 90 OF 95 FOR BRIDGE 90 DETAILS. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 72+11.8 TO STA. 72+26.0.	
120+04.3	122+93.5	LT		237.5	I	I			282							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 120+04.3 TO STA. 120+41.8. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 122+79.3 TO STA. 122+93.5.	
120+41.3	122+35.5	RT		137.5	I	I			176							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 120+41.3 TO STA. 120+78.8. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 121+16.3 TO STA. 122+35.5.	
207+36.8	211+76.0	RT	400	387.5	I	I			433							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 207+36.8 TO STA. 207+74.3. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 211+61.8 TO STA. 211+76.0.	
																INSTALL NEW TREATED TIMBER CURB AT STA. 207+39.0 TO 211+39.0.	
240+67.0	244+68.7	RT		350	I	I			400							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 240+67.0 TO STA. 241+04.5. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 244+54.5 TO STA. 244+68.7.	
254+97.5	258+74.2	RT		325	I	I			173							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 254+97.5 TO STA. 255+35.0. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 258+60.0 TO STA. 258+74.2.	
277+16.3	280+18.0	RT		250	I	I			177							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 277+16.3 TO STA. 277+53.8. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 280+03.8 TO STA. 280+18.0.	
285+14.7	287+92.0	RT		212.5	I			27.3	150							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 285+14.7 TO STA. 285+52.2. BEGIN ALUMINUM APPROACH RAIL AT STA. 287+64.8 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 287+92.0. SEE SHEET 91 OF 95 FOR BRIDGE 96 DETAIL. SEE SHEETS 87 TO 89 OF 95 FOR ALUMINUM APPROACH RAILING DETAILS.	
289+46.0	294+62.5	RT		475		I		27.3	506							CONNECT ALUMINUM APPROACH RAIL TO EXISTING BRIDGE RAIL AT STA. 289+46.0. END ALUMINUM APPROACH RAIL AT STA. 289+73.3. SEE SHEET 91 OF 95 FOR BRIDGE 96 DETAIL. SEE SHEETS 87 TO 89 OF 95 FOR ALUMINUM APPROACH RAILING DETAILS. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 294+48.3 TO STA. 294+62.5.	
RUTLAND TOWN:																	
9+28.8	15+05.5	RT	384	525	I	I			442							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) AT STA. 9+28.8 TO STA. 9+66.3. INSTALL NEW TRAILING END TERMINAL BETWEEN STA. 14+91.3 TO STA. 15+05.5.	
																INSTALL NEW TREATED TIMBER CURB AT STA. 10+84.0 TO 14+68.0.	
36+42.0	39+54.5	RT		275	I		I		214							SEE VAOT STANDARD SHEET G-ID, PROVIDE ANCHOR AT STA. 36+42.0 INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 39+10 TO STA. 39+58.	
36+42.0		RT								0.4	1.5	10		3.4	1.1	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE AT STA. 36+42.0	
36+47.3	40+09.8	LT		287.5	2				237							INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 36+47.3 TO STA. 36+84.8 & STA. 39+72.3 TO STA. 40+09.8.	
59+58.0		RT								0.4	1.5	10		3.4	1.1	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE AT STA. 59+58.0	
59+88.0		LT								0.4	1.5	10		3.4	1.1	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE AT STA. 59+88.0	
60+25.0		RT								0.4	1.5	10		3.4	1.1	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE AT STA. 60+25.0	
60+28.0		LT								0.4	1.5	10		3.4	1.1	RECONSTRUCT EXISTING SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE AT STA. 60+28.0	
SHEET SUBTOTAL			784	7875	22 23	14	I	163.8	7641	2.0	7.5	50.0	1.5	17.0	5.5		
ROUNDING			16	-	-	-	-	-	-	3.0	0.5	10.0	0.5	3.0	0.5		
TOTAL			800	7875	22 23	14	I	163.8	7641	5.0	8.0	60.0	2.0	20.0	6.0		
																ITEM DETAIL SUMMARY SHEET #1	
																	PROJECT NAME: WALLINGFORD - RUTLAND TOWN
																	PROJECT NUMBER: AC NH 2207(1)S
																	FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.
																	PLOT DATE: 12-MAR-2007 11:27 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 11 OF 95

[illegible][illegible]

DITCH DETAIL

N.T.S.

NOTES:

1. PIPE INLET AND OUTLET AREAS AND DITCH CLEANING THROUGHOUT THE PROJECT SHALL BE PERFORMED AT LOCATIONS 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 0 AND 2.5 PERCENT AND STONE FILL TYPE I SHALL BE USED IN ALL DITCHES WITH A GRADE GREATER THAN 2.5 PERCENT OR AS DIRECTED BY THE RESIDENT ENGINEER.

DITCH CLEANING DETAIL SHEET

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 12 OF 95

646.40 DURABLE 4" WHITE LINE (MOD.)RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 328+89.12 - STA. 339+00.00 LT & RT

646.41 DURABLE 4" YELLOW LINE (MOD.)RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD:
STA. 328+89.12 - STA. 339+00.00 S - RT
STA. 331+58.40 DOUBLE SOLID RT, T-8
STA. 333+96.00 DOUBLE SOLID LT, VT. ROUTE 7B

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)
WALLINGFORD:
STA. 331+58.40 RT, T-8
STA. 333+96.00 LT, VT. ROUTE 7B

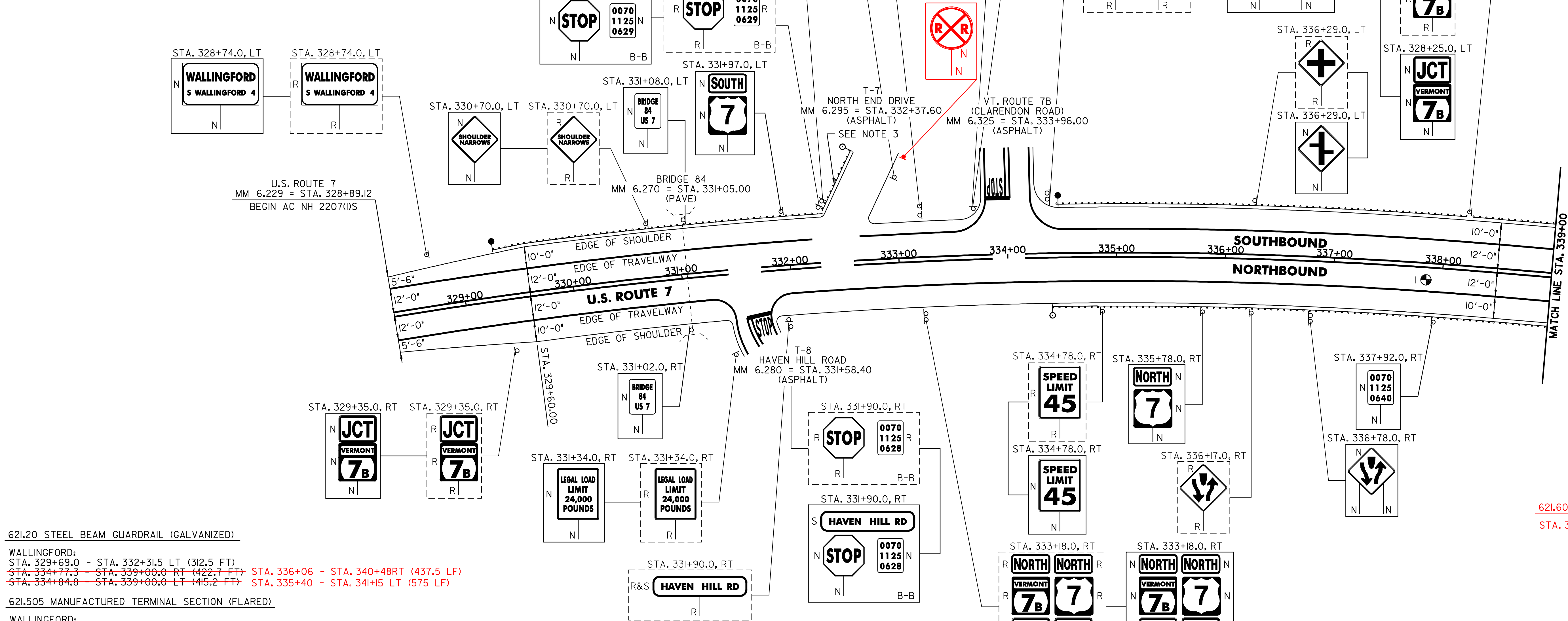
646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
WALLINGFORD:
STA. 331+58.40 RT, T-8, "S,T,O,P" (4 EA)
STA. 333+96.00 LT, VT. ROUTE 7B "S,T,O,P" (4 EA)

646.60 TEMPORARY 4" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 328+89.12 - STA. 339+00.00 LT & RT

646.61 TEMPORARY 4" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD:
STA. 328+89.12 - STA. 339+00.00 S - RT
STA. 331+58.40 DOUBLE SOLID RT, T-8
STA. 333+96.00 DOUBLE SOLID LT, VT. ROUTE 7B

646.66 TEMPORARY 24" STOP BAR (PAINT)
WALLINGFORD:
STA. 331+58.40 RT, T-8
STA. 333+96.00 LT, VT. ROUTE 7B

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
WALLINGFORD:
STA. 331+58.40 RT, T-8, "S,T,O,P" (4 EA)
STA. 333+96.00 LT, VT. ROUTE 7B "S,T,O,P" (4 EA)



*WALLINGFORD
ORIGINAL STATIONING WAS INCORRECT.
ITEM STATIONING HAS BEEN CORRECTED
TO MATCH WHAT WAS IN THE FIELD AND
WHAT WAS PLACED IN THE FIELD.
TP 10-28-05

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

WALLINGFORD:
STA. 329+69.0 - STA. 332+31.5 LT (312.5 FT)
~~STA. 334+77.3 - STA. 339+00.0 RT (422.7 FT)~~ STA. 336+06 - STA. 340+48 RT (437.5 LF)
~~STA. 334+84.8 - STA. 339+00.0 LT (415.2 FT)~~ STA. 335+40 - STA. 341+15 LT (575 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:
~~STA. 329+31.5 - STA. 329+69.0 LT (312.5 FT)~~
~~STA. 332+31.5 - STA. 332+69.0 LT~~
~~STA. 334+39.8 - STA. 334+77.3 RT (422.7 FT)~~ STA. 335+69 - STA. 336.06 RT
~~STA. 334+47.3 - STA. 334+84.8 LT (451.5 FT)~~ STA. 335+02 - STA. 335+40 LT

~~621.80 REMOVAL AND DISPOSAL OF GUARDRAIL~~

~~WALLINGFORD:
STA. 329+69.0 - STA. 332+31.5 LT (334.0 FT)
STA. 334+45.0 - STA. 339+00.0 RT (455 FT)
STA. 334+49.0 - STA. 339+00.0 LT (451 FT)~~

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE TYPE I AMBER
WALLINGFORD:
STA. 332+69.0 RT STA. 329+31.5 LT
STA. 334+39.8 RT STA. 334+47.3 LT

NOTES:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT 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. GUARDRAIL SHALL BE EXTENDED DOWN T-7 AS DIRECTED BY THE RESIDENT ENGINEER. QUANTITIES SHOWN REFLECT THE ACTUAL LENGTH OF RAIL TO BE INSTALLED.

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 329+85 - STA. 332+86 LT (312.5 FT)
STA. 336+06 - STA. 339+00 RT (455 FT)
STA. 336+02 - STA. 339+00 LT (451 FT)

PLACED 312.5 LF PER PLAN. STA. 329+85 - 332+86 LT.

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

PROJECT
LAYOUT
SHEET #1

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S
FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
PLOT DATE: 12-MAR-2007 11:27
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 13 OF 95

621.60 ANCHOR FOR STEEL BEAM RAIL
STA. 332+68 LT

PAVEMENT CORES =			
#	TOTAL DEPTH (INCH)	PCC	COMMENTS
1	2.5	NO	

646.40 DURABLE 4" WHITE LINE (MOD.)\RETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 339+00.00 - STA. 344+16.00 LT & RT

646.41 DURABLE 4" YELLOW LINE (MOD.)\RETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD:
STA. 339+00.00 - STA. 341+35.00 S - S
STA. 341+35.00 - STA. 344+16.00 DOUBLE SOLID LT & RT

646.43 DURABLE 8" YELLOW LINE (MOD.)\RETROREFLECTIVITY\INLAID)
WALLINGFORD:
STA. 341+35.00 - STA. 344+16.00 HATCHED MEDIAN LT & RT (169.7 FT)

646.60 TEMPORARY 4" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 339+00.00 - STA. 344+16.00 LT & RT

646.61 TEMPORARY 4" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD:
STA. 339+00.00 - STA. 341+35.00 S - S
STA. 341+35.00 - STA. 344+16.00 DOUBLE SOLID LT & RT

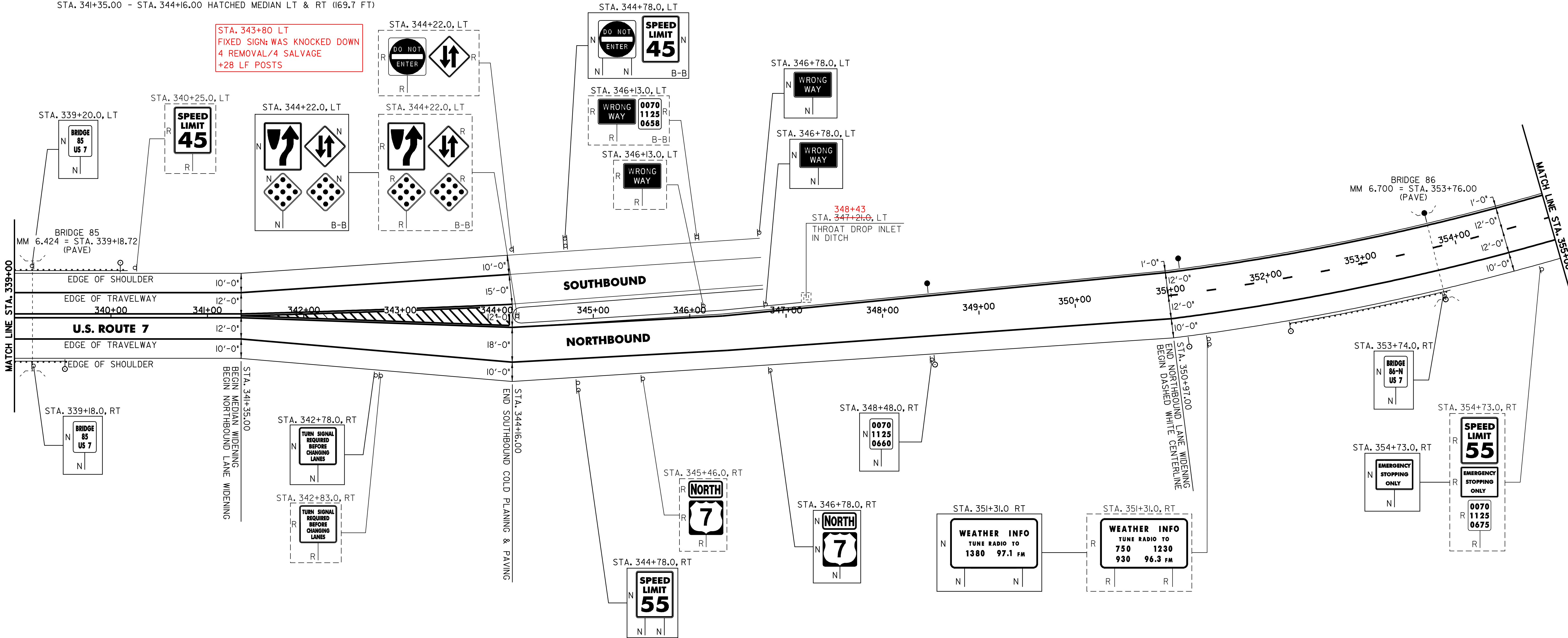
646.414 DURABLE 6" WHITE LINE (MOD.)\RETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 344+16.00 - STA. 355+00.00 EDGE LINE RT
STA. 350+97.00 - STA. 355+00.00 DASHED LINE C/L

646.415 DURABLE 6" YELLOW LINE (MOD.)\RETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD:
STA. 344+16.00 - STA. 355+00.00 EDGE LINE LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 344+16.00 - STA. 355+00.00 EDGE LINE RT
STA. 350+97.00 - STA. 355+00.00 DASHED LINE C/L

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD:
STA. 344+16.00 - STA. 355+00.00 EDGE LINE LT

675.50 REMOVING SIGNS
AS SHOWN - 17



213.10 MILLED RUMBLE STRIPS

WALLINGFORD:
STA. 344+16 TO STA. 355+00 RT (1084 FT)

604.412 REHABING DI, CB OR MH, CLASS I

WALLINGFORD:
STA. 347+21.0 LT
348+43

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

WALLINGFORD:
STA. 339+00.0 - STA. 339+14.8 RT (14.8 FT)
STA. 339+00.0 - STA. 339+72.3 LT (72.3 FT)
STA. 352+53.8 - STA. 353+66.3 RT (112.5 FT)
353+62 - STA. 364+76

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:
~~STA. 339+14.8 - STA. 339+52.3 RT~~ STA. 340+48 - STA. 340+86 RT
~~STA. 339+72.3 - STA. 340+09.8 LT~~ STA. 341+15 - STA. 341+53 LT
~~STA. 352+16.3 - STA. 352+63.8 RT~~ STA. 353+24 - STA. 353+62 RT

621.52 TRAILING END TERMINAL

WALLINGFORD:
STA. 353+66.3 - STA. 353+80.5
354+76 - STA. 354+90 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WALLINGFORD:
STA. 339+00.0 - STA. 339+47.0 RT (47 FT) 340+86 RT
STA. 339+00.0 - STA. 340+08.0 LT (108 FT) 341+52 LT
STA. 352+20.0 - STA. 353+75.0 RT (155 FT) 353+24 - STA. 354+90 RT

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE
WALLINGFORD:
STA. 339+52.3 RT
STA. 340+09.8 RT
STA. 348+48.0 RT
STA. 351+12.0 RT
STA. 352+16.3 RT
STA. 353+76.0 RT

TYPE I AMBER
STA. 348+48.0 LT
STA. 351+12.0 LT
STA. 353+76.0 LT

201.31 THINNING AND TRIMMING
STA. 351+31.0 RT

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

PROJECT LAYOUT SHEET #2

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:28
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 14 OF 95

SEE SHEET 13 OF 96 FOR STATIONING PROBLEM.
TP 10-28-05

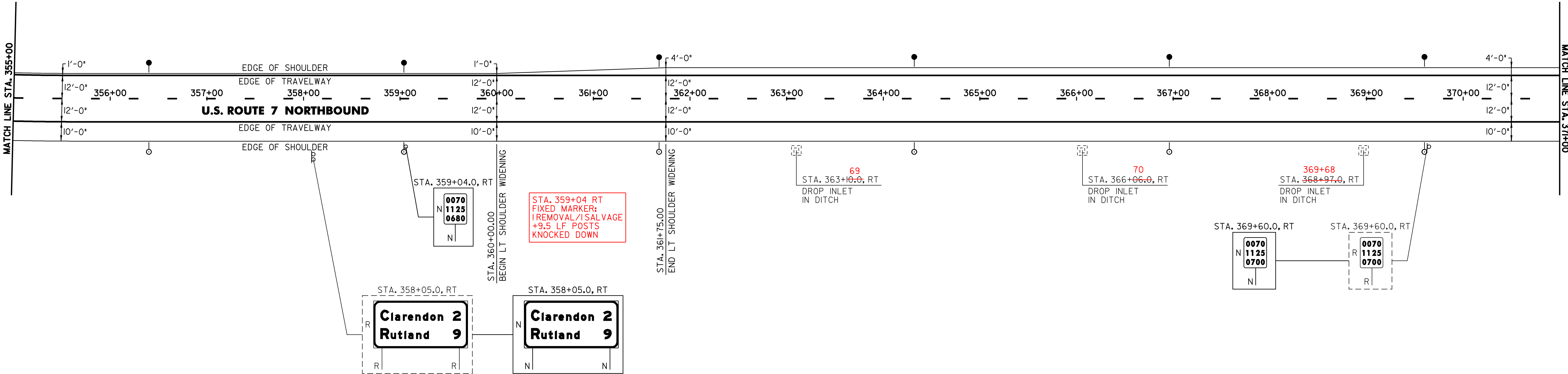
646.414 DURABLE 6" WHITE LINE (MOD.)XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 355+00.00 - STA. 371+00.00 DASHED LINE C/L
STA. 355+00.00 - STA. 371+00.00 EDGE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.)XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD:
STA. 355+00.00 - STA. 371+00.00 EDGE LINE LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 355+00.00 - STA. 371+00.00 DASHED LINE C/L
STA. 355+00.00 - STA. 371+00.00 EDGE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD:
STA. 355+00.00 - STA. 371+00.00 EDGE LINE LT

675.50 REMOVING SIGNS
AS SHOWN - 2



213.10 MILLED RUMBLE STRIPS

WALLINGFORD:
STA. 355+00.0 TO STA. 371+00.0 RT (1600 FT)
STA. 361+75.0 TO STA. 371+00.0 LT (925 FT)

604.412 REHABING DI, CB OR MH, CLASS I

WALLINGFORD:
~~STA. 363+10.0 RT~~ STA. 363+69 RT
~~STA. 366+06.0 RT~~ STA. 366+70 RT
~~STA. 368+97.0 RT~~ STA. 369+68 RT

621.610 DELINEATORS WITH STEEL POSTS

TYPE I WHITE TYPE I AMBER

WALLINGFORD:
STA. 356+40.0 RT STA. 356+40.0 LT
STA. 359+04.0 RT STA. 359+04.0 LT
STA. 361+68.0 RT STA. 361+68.0 LT
STA. 364+32.0 RT STA. 364+32.0 LT
STA. 366+96.0 RT STA. 366+96.0 LT
STA. 369+60.0 RT STA. 369+60.0 LT

201.31 THINNING AND TRIMMING

STA. 358+05.0 RT

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

PROJECT LAYOUT SHEET #3

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:28
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 15 OF 95

SEE SHEET 13 OF 96 FOR STATIONING PROBLEM.
TP 10-28-05

646.414 DURABLE 6" WHITE LINE (MOD.)\RETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 371+00.00 - STA. 375+61.92 DASHED LINE C/L
STA. 371+00.00 - STA. 375+61.92 EDGE LINE RT

CLARENDON:
STA. 0+00.00 - STA. 11+00.00 DASHED LINE C/L
STA. 0+00.00 - STA. 11+00.00 EDGE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.)\RETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD:
STA. 371+00.00 - STA. 375+61.92 EDGE LINE LT

CLARENDON:
STA. 0+00.00 - STA. 11+00.00 EDGE LINE LT

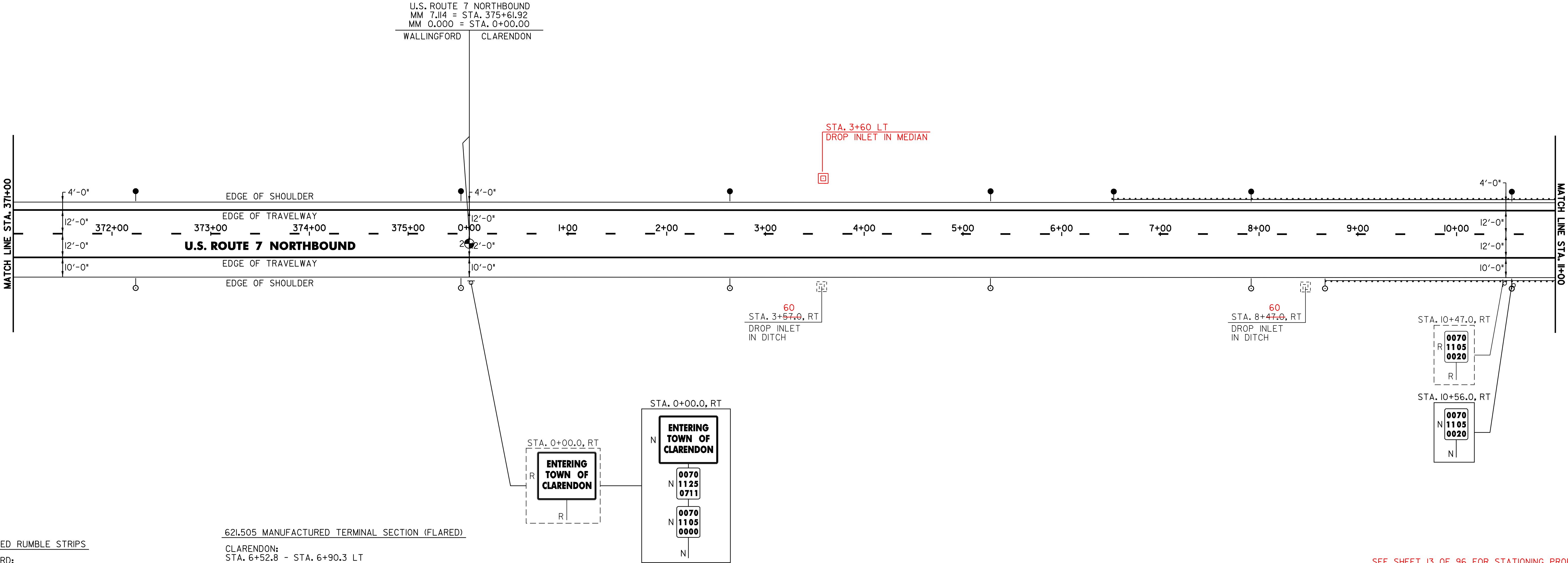
646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WALLINGFORD:
STA. 371+00.00 - STA. 375+61.92 DASHED LINE C/L
STA. 371+00.00 - STA. 375+61.92 EDGE LINE RT

CLARENDON:
STA. 0+00.00 - STA. 11+00.00 DASHED LINE C/L
STA. 0+00.00 - STA. 11+00.00 EDGE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WALLINGFORD:
STA. 371+00.00 - STA. 375+61.92 EDGE LINE LT

CLARENDON:
STA. 0+00.00 - STA. 11+00.00 EDGE LINE LT

675.50 REMOVING SIGNS
AS SHOWN - 2



213.10 MILLED RUMBLE STRIPS

WALLINGFORD:
STA. 371+00.0 - STA. 375+61.92 LT (461.92 FT)
STA. 371+00.0 - STA. 375+61.92 RT (461.92 FT)

CLARENDON:
STA. 0+00.0 - STA. 6+63.0 LT (663 FT)
STA. 0+00.0 - STA. 11+00.0 RT (1100 FT)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON: STA. 3+60 RT
STA. 3+57.0 RT
STA. 8+60 RT
STA. 8+47.0 RT
STA. 3+60 LT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON: 90
STA. 6+90.3 - STA. 11+00.0 LT (409.7 FT)
STA. 9+04.3 - STA. 11+00.0 RT (195.7 FT)
00

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:
STA. 6+52.8 - STA. 6+90.3 LT
STA. 8+66.8 - STA. 9+04.3 RT
8+62 - STA. 9+00

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:
STA. 6+54.0 - STA. 11+00.0 LT (446 FT)
STA. 10+47.0 - STA. 11+00.0 RT (53 FT)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE TYPE I AMBER

WALLINGFORD:
STA. 372+24.0 RT STA. 372+24.0 LT

CLARENDON:
STA. 0+00.0 RT STA. 0+00.0 LT
STA. 2+64.0 RT STA. 2+64.0 LT
STA. 5+28.0 RT STA. 5+28.0 LT
STA. 7+92.0 RT STA. 6+52.8 LT
STA. 8+66.8 RT STA. 7+92.0 LT
STA. 10+56.0 RT STA. 10+56.0 LT

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

PROJECT LAYOUT SHEET #4

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn PLOT DATE: 12-MAR-2007 11:28
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
SHEET 16 OF 95

SEE SHEET 13 OF 96 FOR STATIONING PROBLEM.
TP 10-28-05

PAVEMENT CORES =			
#	TOTAL DEPTH (INCH)	PCC	COMMENTS
2	1.625	NO	

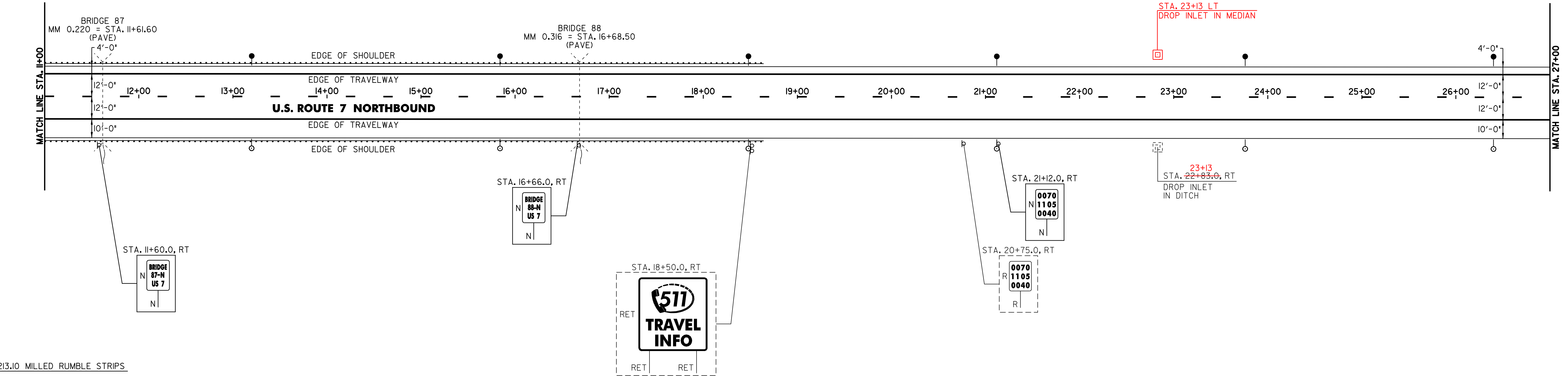
646.414 DURABLE 6" WHITE LINE (MOD.XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 11+00.00 - STA. 27+00.00 DASHED LINE C/L
STA. 11+00.00 - STA. 27+00.00 EDGE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 11+00.00 - STA. 27+00.00 EDGE LINE LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 11+00.00 - STA. 27+00.00 DASHED LINE C/L
STA. 11+00.00 - STA. 27+00.00 EDGE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 11+00.00 - STA. 27+00.00 EDGE LINE LT

675.50 REMOVING SIGNS
AS SHOWN - 1



213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 18+42.0 TO STA. 27+00.0 LT (858 FT)
STA. 11+00.0 TO STA. 27+00.0 RT (1600 FT)

604.412 REHABING DI, CB OR MH, CLASS 1

CLARENDON:
~~STA. 22+83.0 RT~~ STA. 23+13 LT
STA. 23+13 RT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:
STA. 11+00.0 - STA. 18+52.8 LT (752.8 FT)
STA. 11+00.0 - STA. 18+54.3 RT (754.3 FT)

621.52 TRAILING END TERMINAL

CLARENDON:
~~STA. 18+52.8~~ STA. 18+67.0 LT 18+65 - STA. 18+77 LT
~~STA. 18+54.3~~ STA. 18+68.5 RT 18+75 - STA. 18+87 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:
STA. 11+00.0 - STA. 18+64.0 LT (764.0 FT)
STA. 11+00.0 - STA. 18+64.0 RT (764.0 FT)

676.10 DELINEATORS WITH STEEL POSTS

TYPE 1 WHITE

CLARENDON:
STA. 13+20.0 RT
STA. 15+84.0 RT
STA. 18+48.0 RT
STA. 21+12.0 RT
STA. 23+76.0 RT
STA. 26+40.0 RT

TYPE 1 AMBER

STA. 13+20.0 LT
STA. 15+84.0 LT
STA. 18+48.0 LT
STA. 21+12.0 LT
STA. 23+76.0 LT
STA. 26+40.0 LT

SIGN LEGEND

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

PROJECT LAYOUT SHEET #5

PROJECT NAME: WALLINGFORD - RUTLAND TOWN

PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn

PROJECT LEADER: D.E.G.

DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:28

DRAWN BY: C.A.K.

CHECKED BY: D.E.G.

SHEET 17 OF 95

(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

STA. 33+25.00 - STA. 36+40.00 DOTTED LANE LINE
STA. 36+40.00 - STA. 38+69.00 SOLID LANE LINE LT

(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

STA. 27+00.00 - STA. 43+00.00 EDGE LINE LT
STA. 38+86.08 DOUBLE SOLID LT, VT ROUTE 7E

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)

STA. 38+86.08 LT, VT ROUTE 7B
STA. 38+86.08 LT, VT ROUTE 7B

646.66 TEMPORARY 24" STOP BAR (PAINT)

STA. 38+86.08 LT, VT ROUTE 7B
STA. 38+86.08 LT, VT ROUTE 7B

(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)

STA. 33+25.00 - STA. 36+40.00 DOTTED LANE LINE LT
STA. 36+40.00 - STA. 38+69.00 SOLID LANE LINE LT

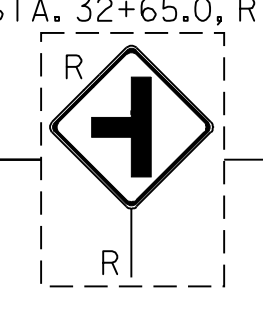
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED

STA. 27+00.00 - STA. 43+00.00 EDGE LINE LT
STA. 38+86.08 DOUBLE SOLID LT, VT ROUTE 7E

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

STA. 38+86.08 LT, VT. ROUTE 7B, "S,T,O,P" (8 EAX

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)



13.10 MILLED RUMBLE STRIPS

TA. 27+00.0 TO STA. 43+00.0 RT (1600 FT)
TA. 39+62.0 TO STA. 43+00.0 LT (338 FT)

04.412 REHABING DI, CB OR MH, CLASS I

~~41+50~~

576.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE ● TYPE I AMBER

STA. 39+00.0	RT	STA. 39+00.0	LT
STA. 42+24.0	RT	STA. 42+24.0	LT

G= _____
W= _____

SHEET #0

PROJECT NAME: WALLINGFORD RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(IIS)

DESIGNED BY: D.W.E.

CHECKED BY: D.E.G.

646.414 DURABLE 6" WHITE LINE (MOD.)XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 43+00.00 - STA. 59+00.00 EDGE LINE RT
STA. 43+00.00 - STA. 59+00.00 DASHED LINE C/L
STA. 55+20.00 - STA. 58+60.00 DOTTED LANE LINE RT
STA. 58+60.00 - STA. 59+00.00 SOLID LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.)XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 43+00.00 - STA. 59+00.00 LT EDGE LINE

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

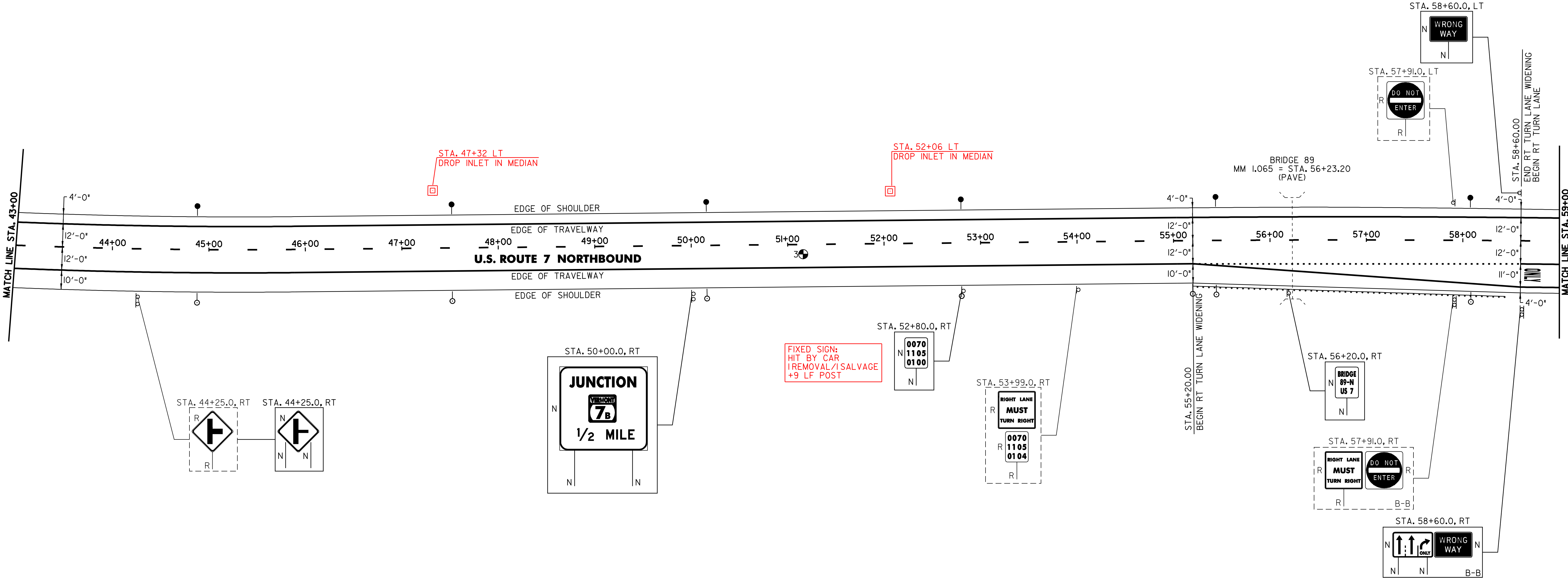
CLARENDON:
STA. 58+64.2 RT, "O,N,L,Y" (4 EA)

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 43+00.00 - STA. 59+00.00 EDGE LINE RT
STA. 43+00.00 - STA. 59+00.00 DASHED LINE C/L
STA. 55+20.00 - STA. 58+60.00 DOTTED LANE LINE RT
STA. 58+60.00 - STA. 59+00.00 SOLID LANE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 43+00.00 - STA. 59+00.00 LT EDGE LINE

675.50 REMOVING SIGNS

AS SHOWN - 6



213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 43+00.0 TO STA. 59+00.0 LT (1600 FT)
STA. 43+00.0 TO STA. 55+20.0 RT (920 FT)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:
~~STA. 55+49.5 - STA. 55+57.0 RT (275.0 FT)~~
~~STA. 56+37 - STA. 59+26 RT (287.5 FT)~~

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:
~~STA. 55+49.5 - STA. 55+57.0 RT~~
~~STA. 55+99 - STA. 56+37 RT~~
621.52 TRAILING END TERMINAL

CLARENDON:
~~STA. 58+32.0 - STA. 58+46.2 RT~~
~~STA. 59+26 - STA. 59+38 RT~~

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:
~~STA. 55+20.0 - STA. 58+44.0 RT (324.0 FT)~~
~~STA. 55+99 - STA. 59+38 RT (337.5 FT)~~
676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE

CLARENDON:
STA. 44+88.0 RT
STA. 47+52.0 RT
STA. 50+16.0 RT
STA. 52+80.0 RT
STA. 55+19.5 RT
STA. 55+44.0 RT
STA. 58+08.0 RT

♂ TYPE I AMBER

STA. 44+88.0 LT
STA. 47+52.0 LT
STA. 50+16.0 LT
STA. 52+80.0 LT
STA. 55+44.0 LT
STA. 58+08.0 LT

604.412 REHABING DI, CB, OR MH CLASS I

STA. 47+32 LT
STA. 52+06 LT

SIGN LEGEND

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

PAVEMENT CORES =

#	TOTAL DEPTH (INCH)	PCC	COMMENTS
3	1.625	NO	

PROJECT LAYOUT SHEET #7

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:28
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 19 OF 95

646.414 DURABLE 6" WHITE LINE (MOD.)XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 59+00.00 - STA. 75+00.00 EDGE LINE RT
STA. 59+00.00 - STA. 75+00.00 DASHED LINE C/L
STA. 59+00.00 - STA. 60+21.00 SOLID LANE LINE RT
STA. 71+47.00 - STA. 73+70.00 DOTTED LANE LINE LT
STA. 71+47.00 - STA. 75+00.00 DOTTED LANE LINE RT
STA. 73+70.00 - STA. 75+00.00 SOLID LANE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.)XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 59+00.00 - STA. 75+00.00 EDGE LINE LT
STA. 60+45.60 DOUBLE SOLID LT, T-26

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 59+00.00 - STA. 75+00.00 EDGE LINE RT
STA. 59+00.00 - STA. 75+00.00 DASHED LINE C/L
STA. 59+00.00 - STA. 60+21.00 SOLID LANE LINE RT
STA. 71+47.00 - STA. 73+70.00 DOTTED LANE LINE LT
STA. 71+47.00 - STA. 75+00.00 DOTTED LANE LINE RT
STA. 73+70.00 - STA. 75+00.00 SOLID LANE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 59+00.00 - STA. 75+00.00 EDGE LINE LT
STA. 60+45.60 DOUBLE SOLID LT, T-26

646.40 DURABLE 4" WHITE LINE (MOD.)XRETROREFLECTIVITY/INLAID)
CLARENDON:
STA. 60+45.60 EDGE LINE RT, T-26

646.60 TEMPORARY 4" WHITE LINE (PAINT)
CLARENDON:
STA. 60+45.60 EDGE LINE RT, T-26

646.41 DURABLE 4" YELLOW LINE (MOD.)XRETROREFLECTIVITY/INLAID)
CLARENDON:
STA. 60+45.60 DOUBLE SOLID RT, T-26

646.61 TEMPORARY 4" YELLOW LINE (PAINT)
CLARENDON:
STA. 60+45.60 DOUBLE SOLID RT, T-26

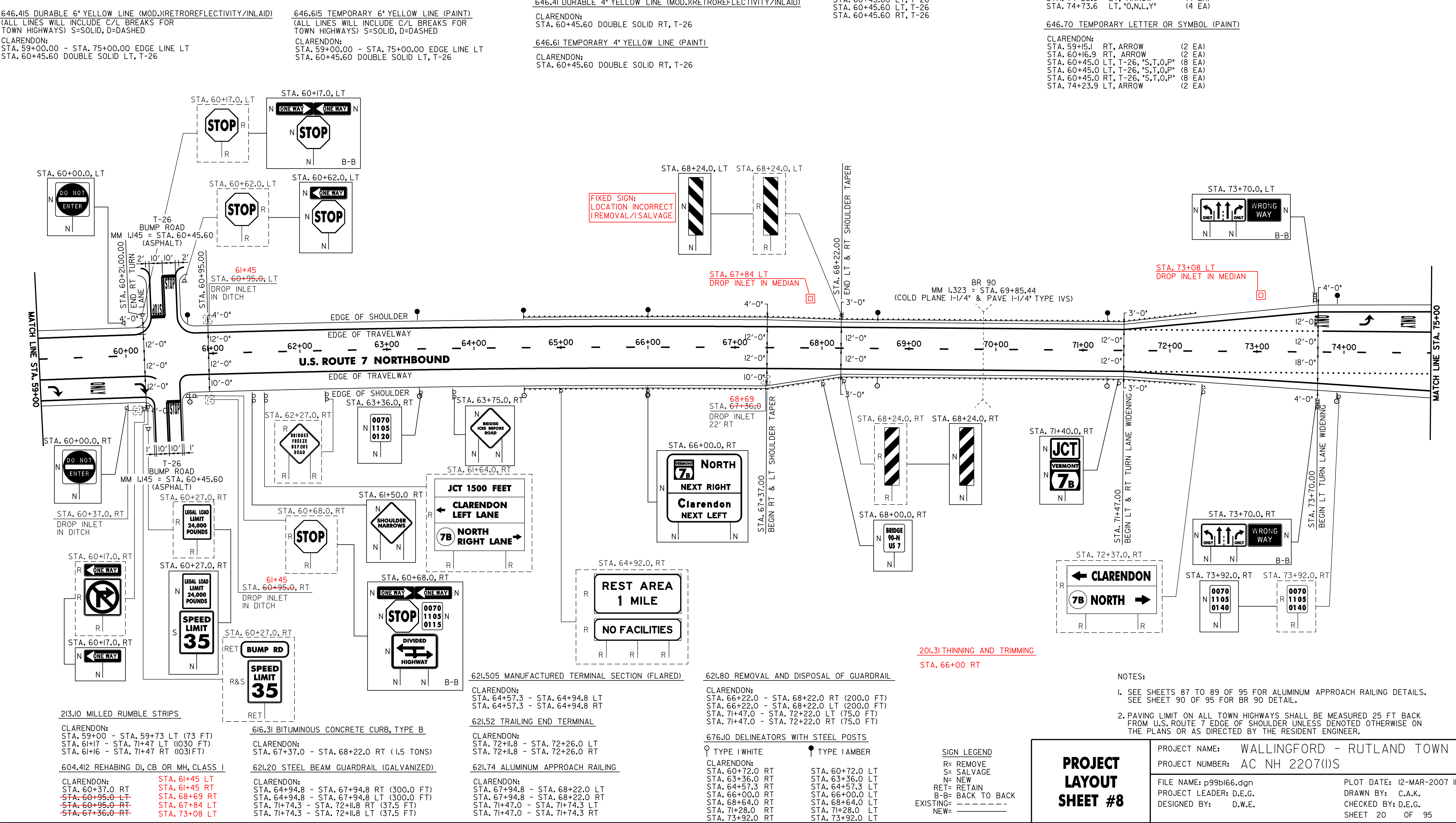
646.624 DURABLE 24" STOP BAR (THERMOPLASTIC)
CLARENDON:
STA. 60+45.60 LT, T-26
STA. 60+45.60 LT, T-26
STA. 60+45.60 RT, T-26

646.66 TEMPORARY 24" STOP BAR (PAINT)
CLARENDON:
STA. 60+45.60 LT, T-26
STA. 60+45.60 LT, T-26
STA. 60+45.60 RT, T-26

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
CLARENDON:
STA. 59+15.1 RT, ARROW (1 EA)
STA. 59+66.0 RT, "O,N,L,Y" (4 EA)
STA. 60+16.9 RT, ARROW (1 EA)
STA. 60+45.60 LT, T-26, "S,T,O,P" (4 EA)
STA. 60+45.60 LT, T-26, "S,T,O,P" (4 EA)
STA. 60+45.60 RT, T-26, "S,T,O,P" (4 EA)
STA. 73+74.2 LT, "O,N,L,Y" (4 EA)
STA. 74+23.9 LT, ARROW (1 EA)
STA. 74+73.6 LT, "O,N,L,Y" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
CLARENDON:
STA. 59+15.1 RT, ARROW (2 EA)
STA. 60+16.9 RT, ARROW (2 EA)
STA. 60+45.0 LT, T-26, "S,T,O,P" (8 EA)
STA. 60+45.0 LT, T-26, "S,T,O,P" (8 EA)
STA. 60+45.0 RT, T-26, "S,T,O,P" (8 EA)
STA. 74+23.9 LT, ARROW (2 EA)

675.50 REMOVING SIGNS
AS SHOWN - 15
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1



646.414 DURABLE 6" WHITE LINE (MOD.X)RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 75+00.00 - STA. 91+00.00 DASHED LINE C/L
STA. 75+00.00 - STA. 91+00.00 EDGE LINE RT
STA. 75+00.00 - STA. 75+74.00 DOTTED LANE LINE RT
STA. 75+00.00 - STA. 76+27.00 SOLID LANE LINE LT
STA. 75+74.00 - STA. 76+48.00 SOLID LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.X)RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 75+00.00 - STA. 91+00.00 EDGE LINE LT
STA. 76+45.44 DOUBLE SOLID LT, CROSSOVER

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 75+00.00 - STA. 91+00.00 DASHED LINE C/L
STA. 75+00.00 - STA. 91+00.00 EDGE LINE RT
STA. 75+00.00 - STA. 75+74.00 DOTTED LANE LINE RT
STA. 75+00.00 - STA. 76+27.00 SOLID LANE LINE LT
STA. 75+74.00 - STA. 76+48.00 SOLID LANE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 75+00.00 - STA. 91+00.00 EDGE LINE LT
STA. 76+45.44 DOUBLE SOLID LT, CROSSOVER

646.40 DURABLE 4" WHITE LINE (MOD.X)RETROREFLECTIVITY/INLAID)
CLARENDON:
STA. 76+71.84 EDGE LINE RT, VT. ROUTE 7B

646.41 DURABLE 4" YELLOW LINE (MOD.X)RETROREFLECTIVITY/INLAID)
CLARENDON:
STA. 76+71.84 DOUBLE SOLID RT, VT. ROUTE 7B

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)
CLARENDON:
STA. 76+45.44 LT, CROSSOVER
STA. 76+45.44 LT, CROSSOVER
STA. 76+71.84 RT, VT. ROUTE 7B

646.66 TEMPORARY 24" STOP BAR (PAINT)
CLARENDON:
STA. 76+45.44 LT, CROSSOVER
STA. 76+45.44 LT, CROSSOVER
STA. 76+71.84 RT, VT. ROUTE 7B

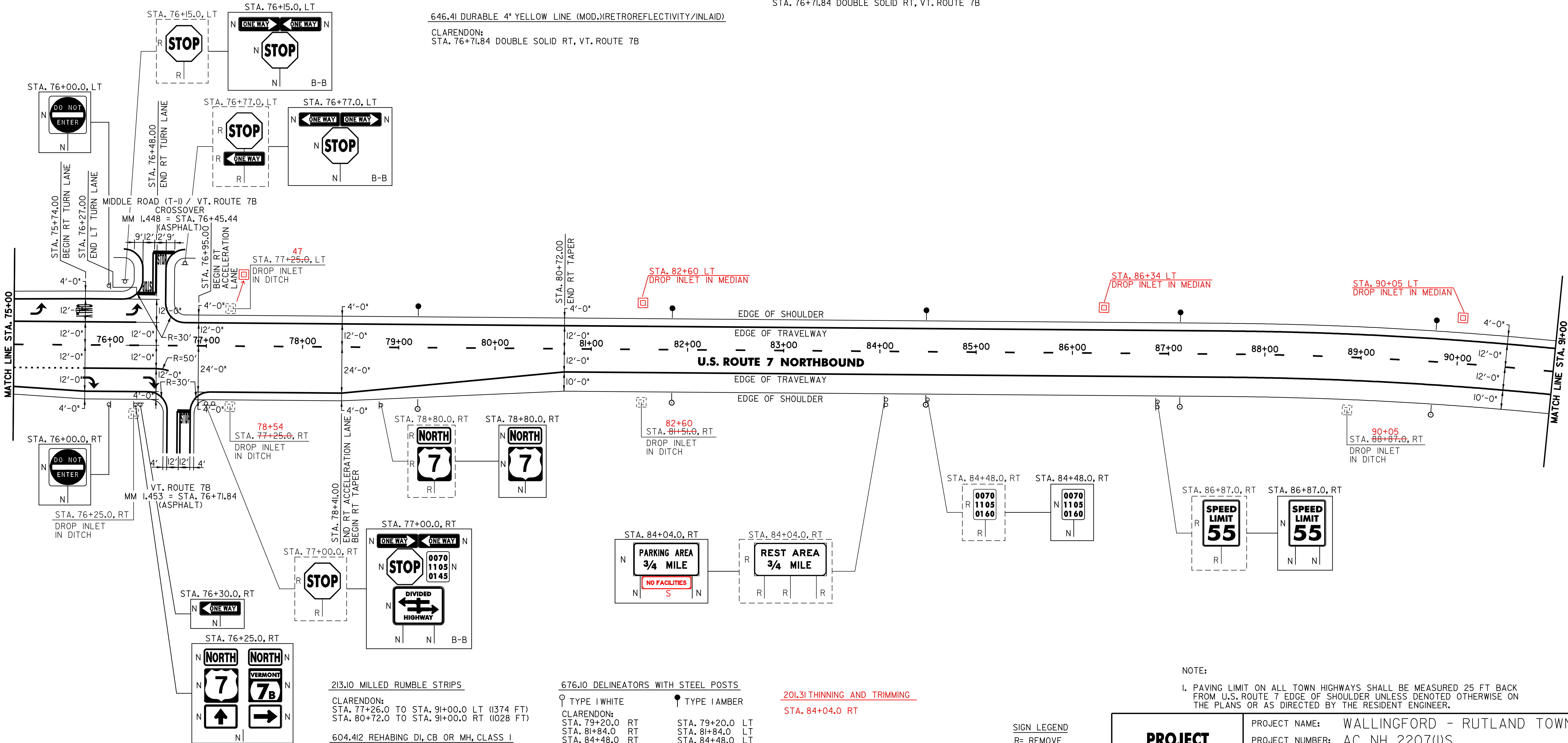
646.60 TEMPORARY 4" WHITE LINE (PAINT)
CLARENDON:
STA. 76+71.84 EDGE LINE RT, VT. ROUTE 7B

646.61 TEMPORARY 4" YELLOW LINE (PAINT)
CLARENDON:
STA. 76+71.84 DOUBLE SOLID RT, VT. ROUTE 7B

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
CLARENDON:
STA. 75+23.3 LT, ARROW (1 EA)
STA. 75+73.0 LT, "O,N,L,Y" (4 EA)
STA. 75+78.3 RT, ARROW (1 EA)
STA. 76+22.7 LT, ARROW (1 EA)
STA. 76+43.8 RT, ARROW (1 EA)
STA. 76+45.44 LT, CROSSOVER, "S,T,O,P" (4 EA)
STA. 76+45.44 LT, CROSSOVER, "S,T,O,P" (4 EA)
STA. 76+71.84 RT, VT ROUTE 7B, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
CLARENDON:
STA. 75+78.3 RT, ARROW (2 EA)
STA. 76+22.7 LT, ARROW (2 EA)
STA. 76+43.8 RT, ARROW (2 EA)
STA. 76+45.44 LT, CROSSOVER, "S,T,O,P" (8 EA)
STA. 76+45.44 LT, CROSSOVER, "S,T,O,P" (8 EA)
STA. 76+71.84 RT, VT ROUTE 7B, "S,T,O,P" (8 EA)

675.50 REMOVING SIGNS
AS SHOWN - 9



213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 77+26.0 TO STA. 91+00.0 LT (1374 FT)
STA. 80+72.0 TO STA. 91+00.0 RT (1028 FT)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:
STA. 76+25.0 RT
STA. 77+25.0 LT
STA. 77+25.0 RT
STA. 81+51.0 RT
STA. 88+87.0 RT

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE
CLARENDON:
STA. 79+20.0 RT
STA. 81+84.0 RT
STA. 84+48.0 RT
STA. 87+12.0 LT
STA. 89+76.0 RT

TYPE I AMBER
STA. 79+20.0 LT
STA. 81+84.0 LT
STA. 84+48.0 LT
STA. 87+12.0 LT
STA. 89+76.0 LT

201.31 THINNING AND TRIMMING
STA. 84+04.0 RT

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

NOTE:
1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

PROJECT LAYOUT SHEET #9

PROJECT NAME: WALLINGFORD - RUTLAND TOWN

PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn

PROJECT LEADER: D.E.G.

DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:28

DRAWN BY: C.A.K.

CHECKED BY: D.E.G.

SHEET 21 OF 95

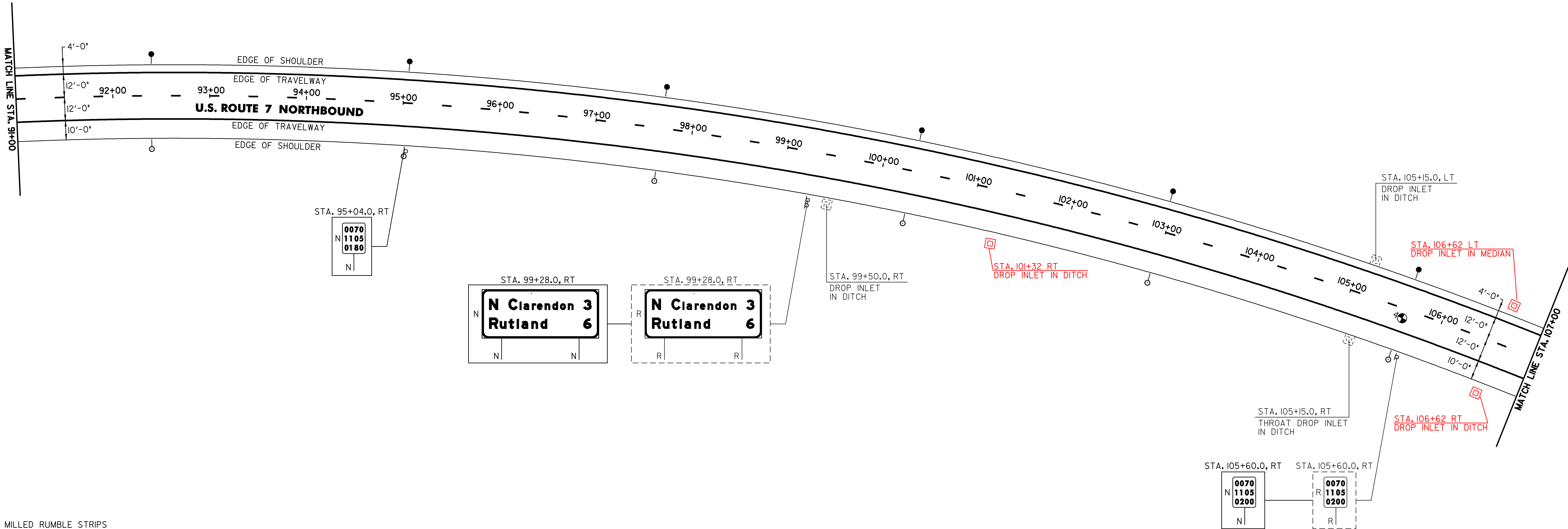
646.414 DURABLE 6" WHITE LINE (MOD.)\RETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 91+00.00 - STA. 107+00.00 EDGE LINE RT
STA. 91+00.00 - STA. 107+00.00 DASHED LINE C/L

646.415 DURABLE 6" YELLOW LINE (MOD.)\RETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 91+00.00 - STA. 107+00.00 EDGE LINE LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 91+00.00 - STA. 107+00.00 EDGE LINE RT
STA. 91+00.00 - STA. 107+00.00 DASHED LINE C/L

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 91+00.00 - STA. 107+00.00 EDGE LINE LT

675.50 REMOVING SIGNS
AS SHOWN - 2



213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 91+00.0 TO STA. 107+00.0 LT (1600 FT)
STA. 91+00.0 TO STA. 107+00.0 RT (1600 FT)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:
STA. 99+50.0 RT STA. 106+62 LT
STA. 105+15.0 LT STA. 106+62 RT
STA. 105+15.0 RT STA. 101+32 RT

676.10 DELINEATORS WITH STEEL POSTS

○ TYPE I WHITE ● TYPE I AMBER

CLARENDON:
STA. 92+40.0 RT STA. 92+40.0 LT
STA. 95+04.0 RT STA. 95+04.0 LT
STA. 97+68.0 RT STA. 97+68.0 LT
STA. 100+32.0 RT STA. 100+32.0 LT
STA. 102+96.0 RT STA. 102+96.0 LT
STA. 105+60.0 RT STA. 105+60.0 LT

201.31 THINNING AND TRIMMING

STA. 99+28.0 RT

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

PROJECT
LAYOUT
SHEET #10

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
PLOT DATE: 12-MAR-2007 11:28
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 22 OF 95

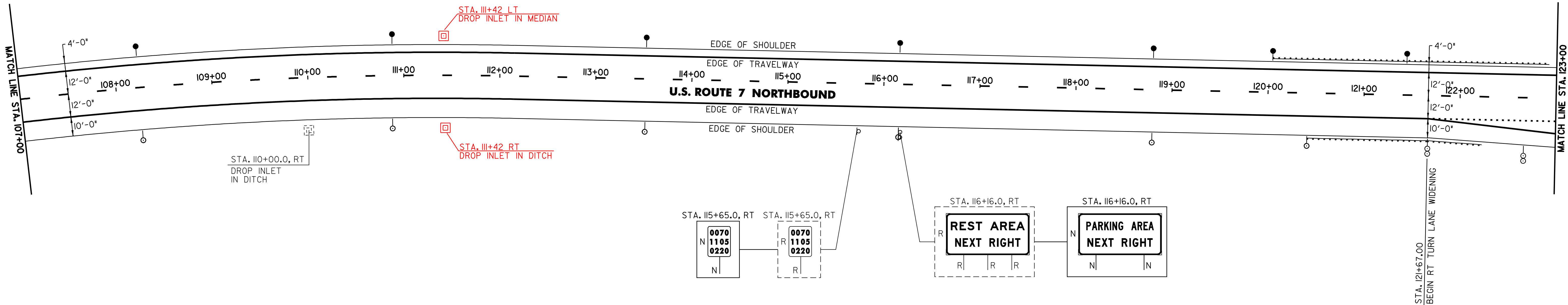
646.414 DURABLE 6" WHITE LINE (MOD.)(RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 107+00.00 - STA. 123+00.00 DASHED LINE C/L
STA. 107+00.00 - STA. 123+00.00 EDGE LINE RT
STA. 121+67.00 - STA. 123+00.00 DOTTED LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.)(RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 107+00.00 - STA. 123+00.00 EDGE LINE LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 107+00.00 - STA. 123+00.00 DASHED LINE C/L
STA. 107+00.00 - STA. 123+00.00 EDGE LINE RT
STA. 121+67.00 - STA. 123+00.00 DOTTED LANE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 107+00.00 - STA. 123+00.00 EDGE LINE LT

675.50 REMOVING SIGNS
AS SHOWN - 2



213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 107+00.0 - STA. 120+04.0 LT (1304 FT)
STA. 107+00.0 - STA. 121+67.0 RT (1467 FT)
STA. 122+69.0 - STA. 123+00.0 LT (31 FT)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON: STA. 110+00.0 RT STA. 111+42 RT STA. 111+42 LT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:
STA. 120+41.8 - STA. 122+79.3 LT (237.5 FT)
STA. 120+78.8 - STA. 122+16.3 RT (137.5 FT)
90 (125 FT)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON: 42
STA. 120+04.3 - STA. 120+41.8 LT
STA. 120+41.3 - STA. 120+78.8 RT

621.52 TRAILING END TERMINAL

CLARENDON:
STA. 122+16.3 - STA. 122+30.5 RT
STA. 122+79.3 - STA. 122+93.5 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:
STA. 120+07.0 - STA. 122+89.0 LT (282.0 FT)
STA. 120+47.0 - STA. 122+23.0 RT (176.0 FT)
89

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE TYPE I AMBER TYPE II WHITE
CLARENDON:
STA. 108+24.0 RT STA. 108+24.0 LT STA. 121+67.0 RT
STA. 110+88.0 RT STA. 110+88.0 LT STA. 122+67.0 RT
STA. 113+52.0 RT STA. 113+52.0 LT
STA. 116+16.0 RT STA. 116+16.0 LT
STA. 118+80.0 RT STA. 118+80.0 LT
STA. 120+41.3 RT STA. 120+41.3 LT
STA. 121+44.0 LT

SIGN LEGEND

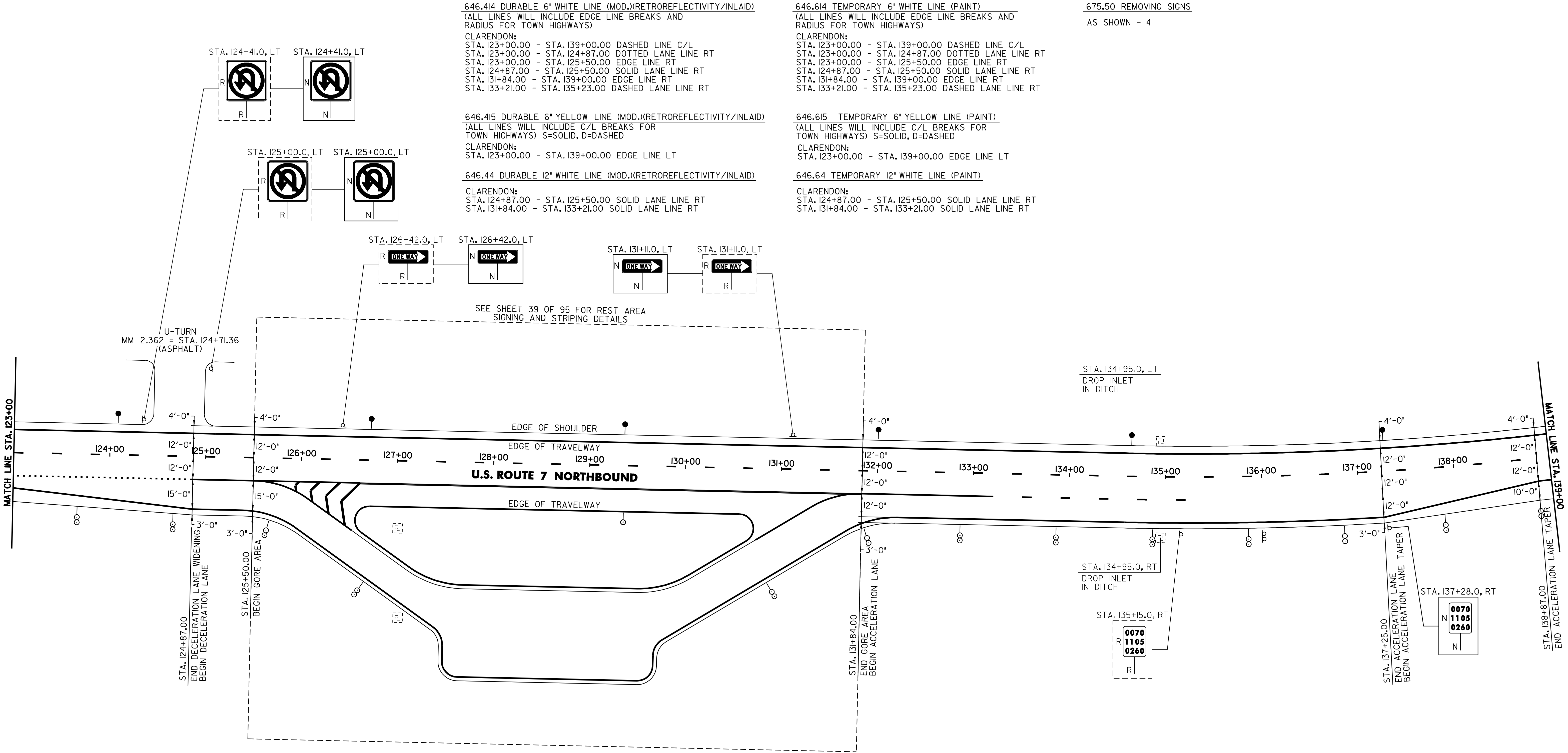
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= -----
NEW= -----

PROJECT LAYOUT SHEET #11

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:28
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 23 OF 95



646.414 DURABLE 6" WHITE LINE (MOD.)(RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 123+00.00 - STA. 139+00.00 DASHED LINE C/L
STA. 123+00.00 - STA. 124+87.00 DOTTED LANE LINE RT
STA. 123+00.00 - STA. 125+50.00 EDGE LINE RT
STA. 124+87.00 - STA. 125+50.00 SOLID LANE LINE RT
STA. 131+84.00 - STA. 139+00.00 EDGE LINE RT
STA. 133+21.00 - STA. 135+23.00 DASHED LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.)(RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 123+00.00 - STA. 139+00.00 EDGE LINE LT

646.44 DURABLE 12" WHITE LINE (MOD.)(RETROREFLECTIVITY/INLAID)
CLARENDON:
STA. 124+87.00 - STA. 125+50.00 SOLID LANE LINE RT
STA. 131+84.00 - STA. 133+21.00 SOLID LANE LINE RT

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 123+00.00 - STA. 139+00.00 DASHED LINE C/L
STA. 123+00.00 - STA. 124+87.00 DOTTED LANE LINE RT
STA. 123+00.00 - STA. 125+50.00 EDGE LINE RT
STA. 124+87.00 - STA. 125+50.00 SOLID LANE LINE RT
STA. 131+84.00 - STA. 139+00.00 EDGE LINE RT
STA. 133+21.00 - STA. 135+23.00 DASHED LANE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 123+00.00 - STA. 139+00.00 EDGE LINE LT

646.64 TEMPORARY 12" WHITE LINE (PAINT)
CLARENDON:
STA. 124+87.00 - STA. 125+50.00 SOLID LANE LINE RT
STA. 131+84.00 - STA. 133+21.00 SOLID LANE LINE RT

675.50 REMOVING SIGNS
AS SHOWN - 4

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE
CLARENDON:
STA. 129+36.0 RT

TYPE I AMBER
STA. 124+08.0 LT
STA. 126+72.0 LT
STA. 129+36.0 LT
STA. 132+00.0 LT
STA. 134+64.0 LT
STA. 137+28.0 LT

TYPE II WHITE
STA. 123+67.0 RT
STA. 124+67.0 RT
STA. 125+67.0 RT
STA. 126+67.0 RT
STA. 130+87.0 RT
STA. 131+87.0 RT
STA. 132+87.0 RT
STA. 133+87.0 RT
STA. 134+87.0 RT
STA. 135+87.0 RT
STA. 136+87.0 RT
STA. 137+87.0 RT
STA. 138+87.0 RT

213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 123+00.0 TO STA. 123+98.0 LT (198 FT)
STA. 125+44.0 TO STA. 139+00.0 LT (1356 FT)
STA. 126+62.0 TO STA. 130+62.0 RT (400 FT)
STA. 138+87.0 TO STA. 139+00.0 RT (13 FT)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:
STA. 134+95.0 LT 134+50 LT
STA. 134+95.0 RT 134+50 RT

SIGN LEGEND

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

PROJECT
LAYOUT
SHEET #12

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:28
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 24 OF 95

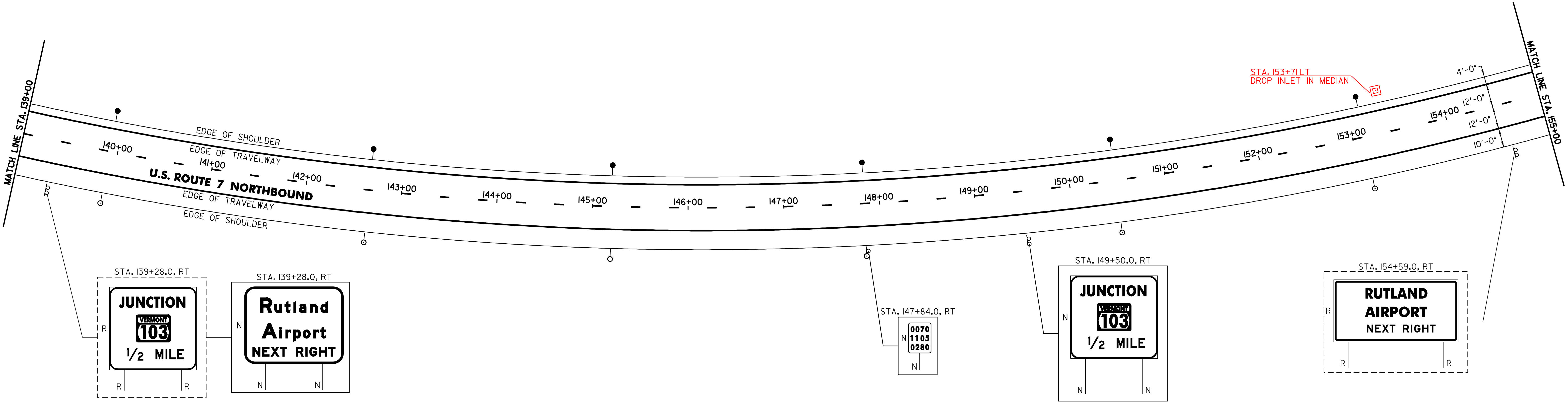
646.414 DURABLE 6" WHITE LINE (MOD.)(RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 139+00.00 - STA. 155+00.00 DASHED LINE C/L
STA. 139+00.00 - STA. 155+00.00 EDGE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.)(RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 139+00.00 - STA. 155+00.00 EDGE LINE LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 139+00.00 - STA. 155+00.00 DASHED LINE C/L
STA. 139+00.00 - STA. 155+00.00 EDGE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 139+00.00 - STA. 155+00.00 EDGE LINE LT

675.50 REMOVING SIGNS
AS SHOWN - 2



604.412 REHABING DI, CB OR MH CLASS 1
STA. 153+71.1 LT

201.31 THINNING AND TRIMMING

STA. 139+28.0 RT
STA. 149+50.0 RT

213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 139+00.0 TO STA. 155+00.0 LT (1600 FT)
STA. 139+00.0 TO STA. 155+00.0 RT (1600 FT)

676.10 DELINEATORS WITH STEEL POSTS

○ TYPE 1 WHITE	● TYPE 1 AMBER
CLARENDON:	
STA. 139+92.0 RT	STA. 139+92.0 LT
STA. 142+56.0 RT	STA. 142+56.0 LT
STA. 145+20.0 RT	STA. 145+20.0 LT
STA. 147+84.0 RT	STA. 147+84.0 LT
STA. 150+48.0 RT	STA. 150+48.0 LT
STA. 153+12.0 RT	STA. 153+12.0 LT

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

PROJECT LAYOUT SHEET #13	PROJECT NAME: WALLINGFORD - RUTLAND TOWN	
	PROJECT NUMBER: AC NH 2207(1)S	
	FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.	PLOT DATE: 12-MAR-2007 11:29 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 25 OF 95

646.414 DURABLE 6" WHITE LINE (MOD.)(RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 155+00.00 - STA. 170+00.00 DASHED LINE C/L
STA. 155+00.00 - STA. 170+00.00 EDGE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.)(RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 155+00.00 - STA. 170+00.00 EDGE LINE LT

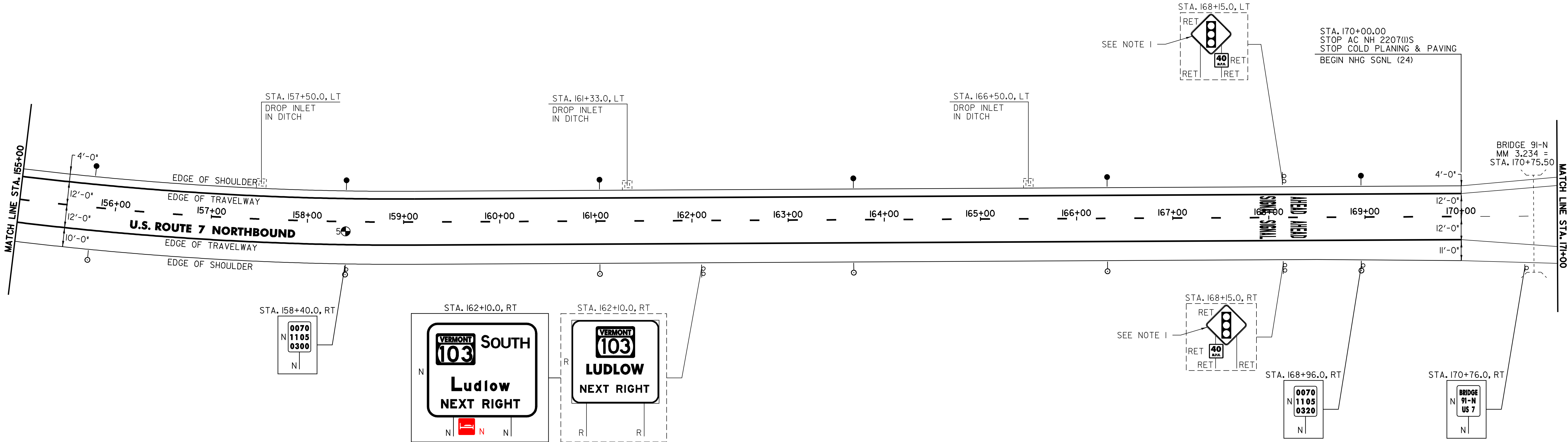
646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
CLARENDON:
STA. 167+99.0 LT, "S,I,G,N,A,L" (6 EA)
STA. 167+99.0 RT, "S,I,G,N,A,L" (6 EA)
STA. 168+31.0 LT, "A,H,E,A,D" (5 EA)
STA. 168+31.0 RT, "A,H,E,A,D" (5 EA)

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 155+00.00 - STA. 170+00.00 DASHED LINE C/L
STA. 155+00.00 - STA. 170+00.00 EDGE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 155+00.00 - STA. 170+00.00 EDGE LINE LT

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
CLARENDON:
STA. 167+99.0 LT, "S,I,G,N,A,L" (12 EA)
STA. 167+99.0 RT, "S,I,G,N,A,L" (12 EA)
STA. 168+31.0 LT, "A,H,E,A,D" (10 EA)
STA. 168+31.0 RT, "A,H,E,A,D" (10 EA)

675.50 REMOVING SIGNS
AS SHOWN - I



213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 155+00.0 TO STA. 170+00.0 LT (1500 FT)
STA. 155+00.0 TO STA. 170+00.0 RT (1500 FT)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:
STA. 157+50.0 LT 157+24 LT
STA. 161+33.0 LT
STA. 166+50.0 LT

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE ♂ TYPE I AMBER

CLARENDON:
STA. 155+76.0 RT STA. 155+76.0 LT
STA. 158+40.0 RT STA. 158+40.0 LT
STA. 161+04.0 RT STA. 161+04.0 LT
STA. 163+68.0 RT STA. 163+68.0 LT
STA. 166+32.0 RT STA. 166+32.0 LT
STA. 168+96.0 RT STA. 168+96.0 LT

NOTE:

I. THE EXISTING SIGNAL AHEAD SIGNS SHALL BE INSTALLED UNDER THE NHG SGNL(24) PROJECT.

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

PROJECT LAYOUT SHEET #14

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
PLOT DATE: 12-MAR-2007 11:29
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 26 OF 95

PAVEMENT CORES = ♂			
#	TOTAL DEPTH (INCH)	PCC	COMMENTS
5	1.625	NO	

646.414 DURABLE 6" WHITE LINE (MOD.)XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 177+50.00 - STA. 187+00.00 DASHED LINE C/L
STA. 177+50.00 - STA. 187+00.00 EDGE LINE RT
STA. 182+00.00 - STA. 182+96.50 DASHED LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.)XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 177+50.00 - STA. 187+00.00 EDGE LINE LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 177+50.00 - STA. 187+00.00 DASHED LINE C/L
STA. 177+50.00 - STA. 187+00.00 EDGE LINE RT
STA. 182+00.00 - STA. 182+96.50 DASHED LANE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 177+50.00 - STA. 187+00.00 EDGE LINE LT

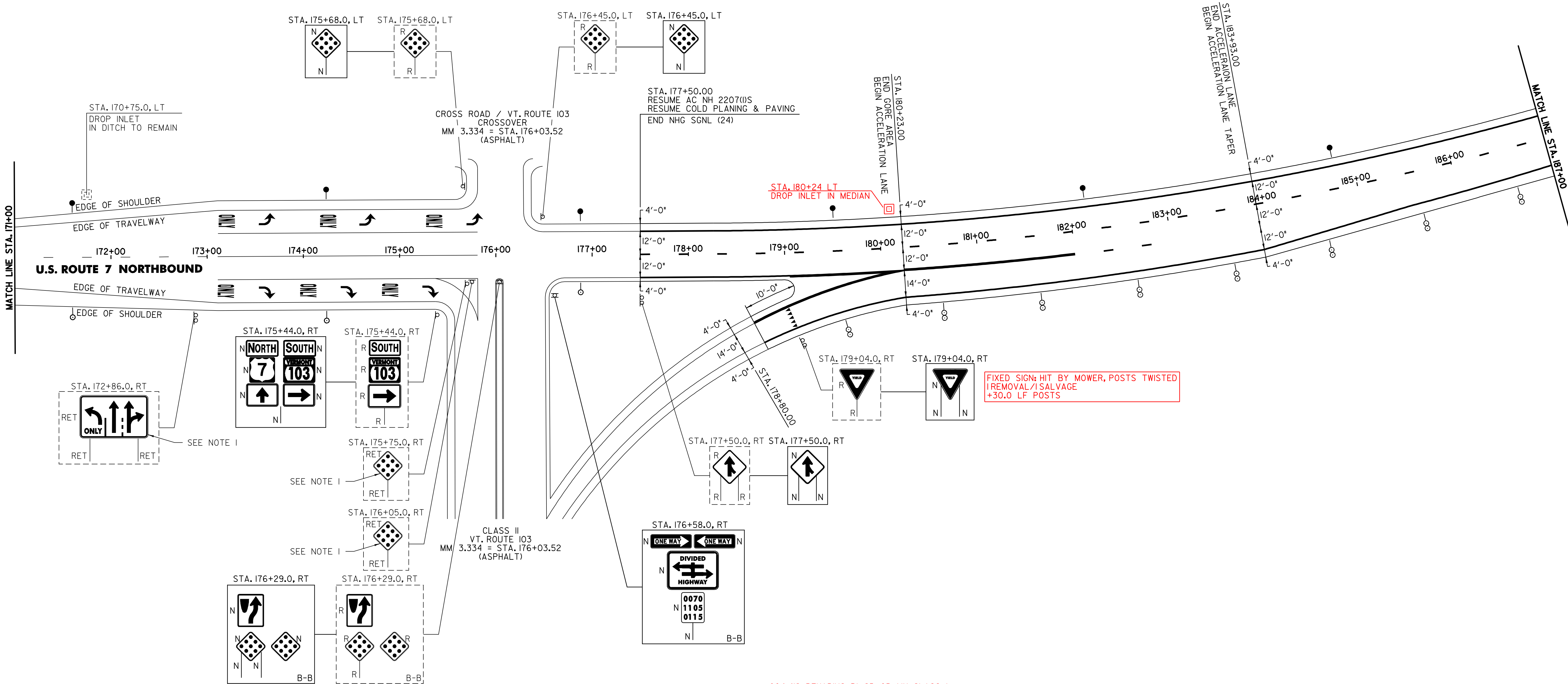
646.44 DURABLE 12" WHITE LINE (MOD.)XRETROREFLECTIVITY/INLAID)
CLARENDON:
STA. 179+04.0 - STA. 180+23.0 GORE AREA RT
STA. 180+23.0 - STA. 182+00.0 SOLID LANE LINE RT

646.64 TEMPORARY 12" WHITE LINE (PAINT)
CLARENDON:
STA. 179+04.0 - STA. 180+23.0 GORE AREA RT
STA. 180+23.0 - STA. 182+00.0 SOLID LANE LINE RT

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
CLARENDON:
STA. 179+04.4 RT, YIELD LINE (5 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
CLARENDON:
STA. 179+04.4 RT, YIELD LINE (10 EA)

675.50 REMOVING SIGNS
AS SHOWN - 10



213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 176+58.0 TO STA. 179+04.0 RT (246 FT)
STA. 177+50.0 TO STA. 187+00.0 LT (950 FT)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE
CLARENDON:
STA. 171+60.0 RT
STA. 174+24.0 RT
STA. 176+88.0 RT

TYPE I AMBER
STA. 171+60.0 LT
STA. 174+24.0 LT
STA. 176+88.0 LT

TYPE II WHITE

STA. 179+60.0 RT
STA. 180+60.0 RT
STA. 181+60.0 RT
STA. 182+60.0 RT
STA. 183+60.0 RT
STA. 184+60.0 RT
STA. 185+60.0 RT
STA. 186+60.0 RT

NOTE:
1. THESE EXISTING SIGNS SHOWN SHALL BE INSTALLED UNDER THE NHG SGNL(24) PROJECT.

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

PROJECT LAYOUT SHEET #15

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:29
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 27 OF 95

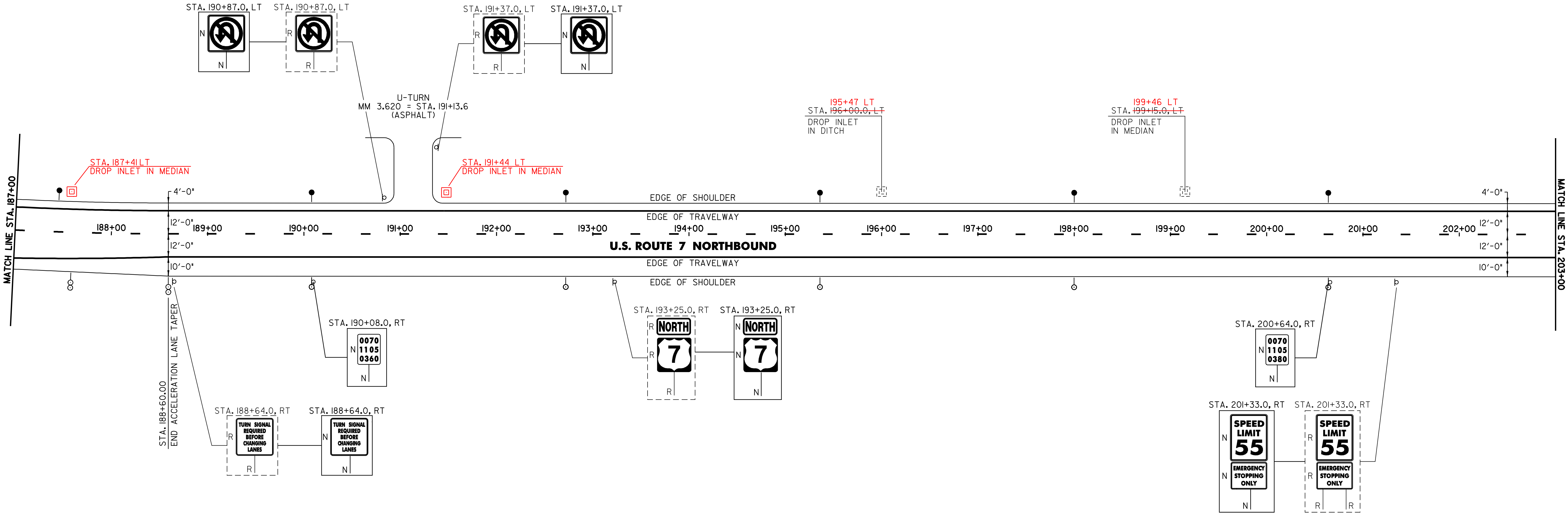
646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 187+00.00 - STA. 203+00.00 DASHED LINE C/L
STA. 187+00.00 - STA. 203+00.00 EDGE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 187+00.00 - STA. 203+00.00 EDGE LINE LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 187+00.00 - STA. 203+00.00 DASHED LINE C/L
STA. 187+00.00 - STA. 203+00.00 EDGE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 187+00.00 - STA. 203+00.00 EDGE LINE LT

675.50 REMOVING SIGNS
AS SHOWN - 7



213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 187+00.0 TO STA. 190+40.0 LT (340 FT)
STA. 188+60.0 TO STA. 203+00.0 RT (1440 FT)
STA. 191+86.0 TO STA. 203+00.0 LT (1114 FT)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:
STA. 196+00.0 LT STA. 196+47 LT STA. 191+44 LT
STA. 199+15.0 LT STA. 199+46 LT STA. 187+41 LT

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE
CLARENDON:
STA. 190+08.0 RT STA. 187+44.0 LT
STA. 192+72.0 RT STA. 190+08.0 LT
STA. 195+36.0 RT STA. 192+72.0 LT
STA. 198+00.0 RT STA. 195+36.0 LT
STA. 200+64.0 RT STA. 198+00.0 LT
STA. 200+64.0 RT STA. 200+64.0 LT

TYPE II WHITE

STA. 187+60.0 RT
STA. 188+60.0 RT

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

PROJECT LAYOUT SHEET #16	PROJECT NAME: WALLINGFORD - RUTLAND TOWN	
	PROJECT NUMBER: AC NH 2207(1)S	
	FILE NAME: p99bl66.dgn	PLOT DATE: 12-MAR-2007 11:29
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
		SHEET 28 OF 95

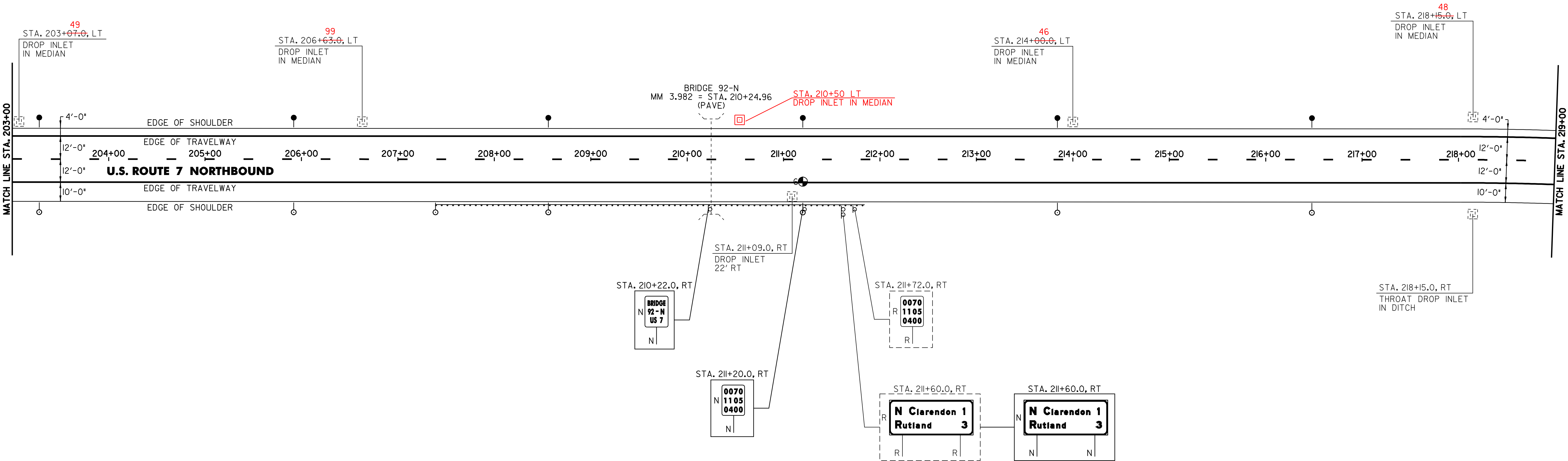
646.414 DURABLE 6" WHITE LINE (MOD.XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 203+00.00 - STA. 219+00.00 DASHED LINE C/L
STA. 203+00.00 - STA. 219+00.00 EDGE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 203+00.00 - STA. 219+00.00 EDGE LINE LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 203+00.00 - STA. 219+00.00 DASHED LINE C/L
STA. 203+00.00 - STA. 219+00.00 EDGE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 203+00.00 - STA. 219+00.00 EDGE LINE LT

675.50 REMOVING SIGNS
AS SHOWN - 2



213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 203+00.0 TO STA. 219+00.0 LT (1600 FT)
STA. 203+00.0 TO STA. 219+00.0 RT (1600 FT)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:
~~STA. 203+07.0 LT~~ 203+49 LT STA. 210+50 LT
~~STA. 206+63.0 LT~~ 206+99 LT
STA. 211+09.0 RT
~~STA. 214+00.0 LT~~ 214+46 LT
~~STA. 218+15.0 LT~~ 218+48 LT
STA. 218+15.0 RT

616.35 TREATED TIMBER CURB

CLARENDON:
STA. 207+39.0 - STA. 211+39.0 RT (400 FT)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:
~~STA. 207+74.3~~ - STA. 211+61.8 RT (387.5 FT)
STA. 208+60

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:
STA. 207+36.8 - STA. 207+74.3 RT

621.51 TRAILING END TERMINAL

CLARENDON:
STA. 211+61.8 - STA. 211+76.0 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:
STA. 207+39.0 - STA. 211+72.0 RT (433.0 FT)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE ♂ TYPE I AMBER

CLARENDON:
STA. 203+28.0 RT STA. 203+28.0 LT
STA. 205+92.0 RT STA. 205+92.0 LT
STA. 207+39.0 RT STA. 208+56.0 LT
STA. 208+56.0 RT STA. 211+20.0 LT
STA. 211+20.0 RT STA. 213+84.0 LT
STA. 211+36.8 RT STA. 216+48.0 LT
STA. 213+84.0 RT
STA. 216+48.0 RT

SIGN LEGEND

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

PAVEMENT CORES = ●			
#	TOTAL DEPTH (INCH)	PCC	COMMENTS
6	2.0	NO	

PROJECT LAYOUT SHEET #17

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn	PLOT DATE: 12-MAR-2007 11:29
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
SHEET 29 OF 95	

646.414 DURABLE 6" WHITE LINE (MOD.)\XRETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 219+00.00 - STA. 235+00.00 DASHED LINE C/L
STA. 219+00.00 - STA. 235+00.00 EDGE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.)\XRETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 219+00.00 - STA. 235+00.00 EDGE LINE LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 219+00.00 - STA. 235+00.00 DASHED LINE C/L
STA. 219+00.00 - STA. 235+00.00 EDGE LINE RT

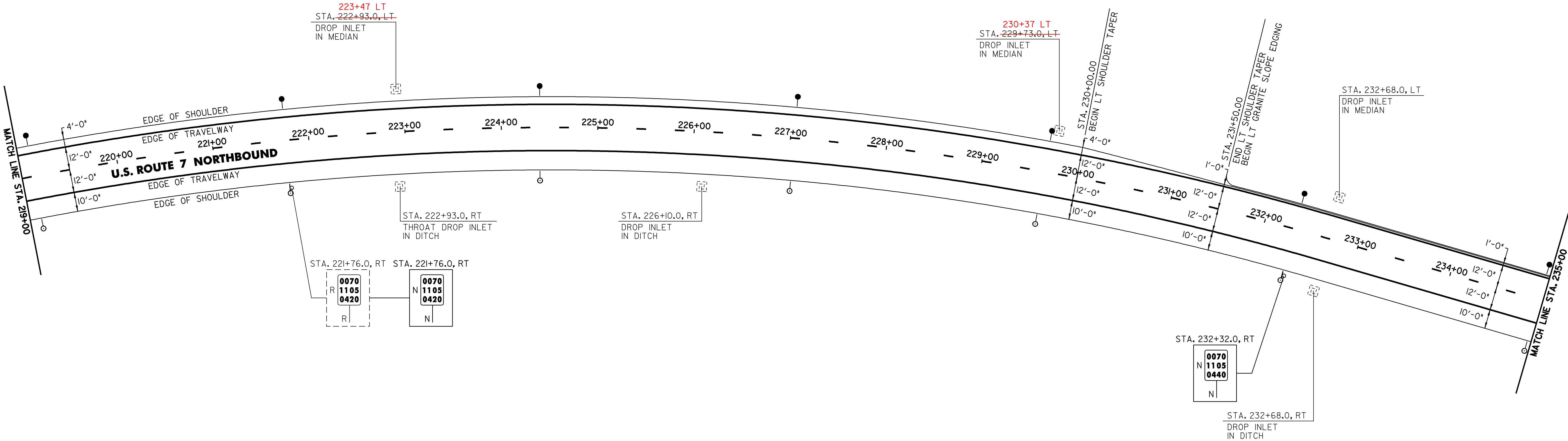
646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 219+00.00 - STA. 235+00.00 EDGE LINE LT

646.81 PAINTED CURB

CLARENDON:
STA. 231+50.00 - STA. 235+00.00 LT (350 FT)

675.50 REMOVING SIGNS

AS SHOWN - I



213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 219+00.0 TO STA. 230+00.0 LT (1100 FT)
STA. 219+00.0 TO STA. 235+00.0 RT (1600 FT)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:
STA. ~~222+93.0~~ LT **223+47 LT**
STA. 222+93.0 RT
STA. ~~226+10.0~~ RT **230+37 LT**
STA. 229+73.0 LT
STA. 232+68.0 LT
STA. 232+68.0 RT

676.10 DELINEATORS WITH STEEL POSTS

○ TYPE I WHITE ● TYPE I AMBER

CLARENDON:
STA. 219+12.2 RT STA. 219+12.2 LT
STA. 221+76.0 RT STA. 221+76.0 LT
STA. 224+40.0 RT STA. 224+40.0 LT
STA. 227+04.0 RT STA. 227+04.0 LT
STA. 229+68.0 RT STA. 229+68.0 LT
STA. 232+32.0 RT STA. 232+32.0 LT
STA. 234+96.0 RT STA. 234+96.0 LT

SIGN LEGEND

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

PROJECT
LAYOUT
SHEET #18

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:29
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 30 OF 95

646.414 DURABLE 6" WHITE LINE (MOD.)\XRETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 235+00.00 - STA. 251+00.00 DASHED LINE C/L
STA. 235+00.00 - STA. 251+00.00 EDGE LINE RT
STA. 245+80.00 - STA. 248+46.00 DOTTED LANE LINE LT
STA. 248+46.00 - STA. 250+85.00 SOLID LANE LINE LT

646.415 DURABLE 6" YELLOW LINE (MOD.)\XRETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 235+00.00 - STA. 251+00.00 EDGE LINE LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 235+00.00 - STA. 251+00.00 DASHED LINE C/L
STA. 235+00.00 - STA. 251+00.00 EDGE LINE RT
STA. 245+80.00 - STA. 248+46.00 DOTTED LANE LINE LT
STA. 248+46.00 - STA. 250+85.00 SOLID LANE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 235+00.00 - STA. 251+00.00 EDGE LINE LT

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
CLARENDON:
STA. 248+50.2 LT, "O,N,L,Y" (4 EA)
STA. 248+93.4 LT, ARROW (1 EA)
STA. 249+38.4 LT, "O,N,L,Y" (4 EA)
STA. 249+82.5 LT, ARROW (1 EA)
STA. 250+26.6 LT, "O,N,L,Y" (4 EA)
STA. 250+70.7 LT, ARROW (1 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
CLARENDON:
STA. 248+93.4 LT, ARROW (2 EA)
STA. 250+70.7 LT, ARROW (2 EA)

646.81 PAINTED CURB

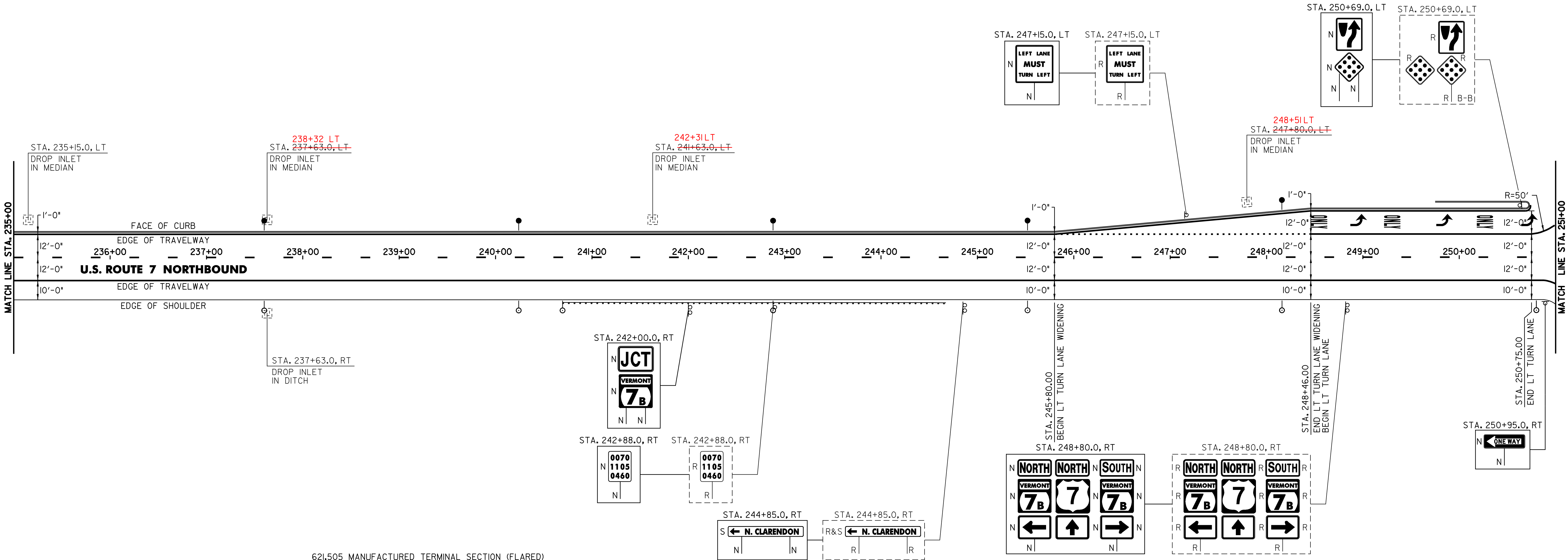
CLARENDON:
STA. 235+00.0 - STA. 250+75.0 LT (1575 FT)

675.50 REMOVING SIGNS

AS SHOWN - 15

675.60 ERECTING SALVAGED SIGN

AS SHOWN - 1



621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:
STA. 240+67.0 - STA. 241+04.5 RT

621.52 TRAILING END TERMINAL

CLARENDON:
STA. 244+54.5 - STA. 244+68.7 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:
STA. 240+67.0 - STA. 244+67.0 RT (400.0 FT)

676.10 DELINEATORS WITH STEEL POSTS

○ TYPE 1 WHITE ● TYPE 1 AMBER

CLARENDON:
STA. 237+60.0 RT STA. 237+60.0 LT
STA. 240+24.0 RT STA. 240+24.0 LT
STA. 240+57.0 RT STA. 242+88.0 LT
STA. 242+88.0 RT STA. 245+52.0 LT
STA. 245+52.0 RT STA. 248+16.0 LT
STA. 248+16.0 RT STA. 250+80.0 RT

SIGN LEGEND

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

PROJECT
LAYOUT
SHEET #19

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:29
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 31 OF 95

213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 235+00.0 TO STA. 250+63.0 RT (1563 FT)

604.412 REHABING DI, CB OR MH, CLASS 1

CLARENDON:
STA. 235+15.0 LT
STA. 237+63.0 LT 238+32 LT
STA. 237+63.0 RT
STA. 241+63.0 LT 242+31 LT
STA. 247+80.0 LT 248+51 LT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:
STA. 241+04.5 - STA. 244+54.5 RT (350.0 FT)
STA. 240+67 - STA. 244+68 RT

646.414 DURABLE 6" WHITE LINE (MOD.)\RETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 251+00.00 - STA. 267+00.00 DASHED LINE C/L
STA. 251+00.00 - STA. 267+00.00 EDGE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.)\RETROREFLECTIVITY\INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 251+00.00 - STA. 267+00.00 EDGE LINE LT

646.40 DURABLE 4" WHITE LINE (MOD.)\RETROREFLECTIVITY\INLAID)

CLARENDON:
STA. 251+38.08 EDGE LINE RT, VT. ROUTE 7B

646.41 DURABLE 4" YELLOW LINE (MOD.)\RETROREFLECTIVITY\INLAID)

CLARENDON:
STA. 251+38.08 DOUBLE SOLID RT, VT. ROUTE 7B

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 251+00.00 - STA. 267+00.00 DASHED LINE C/L
STA. 251+00.00 - STA. 267+00.00 EDGE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 251+00.00 - STA. 267+00.00 EDGE LINE LT

646.60 TEMPORARY 4" WHITE LINE (PAINT)

CLARENDON:
STA. 251+38.08 EDGE LINE RT, VT. ROUTE 7B

646.461 TEMPORARY 4" YELLOW LINE (PAINT)

CLARENDON:
STA. 251+38.08 DOUBLE SOLID RT, VT. ROUTE 7B

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)

CLARENDON:
STA. 251+38.08 RT, VT ROUTE 7B

646.66 TEMPORARY 24" STOP BAR (PAINT)

CLARENDON:
STA. 251+38.08 RT, VT ROUTE 7B

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

CLARENDON:
STA. 251+38.08 RT, VT ROUTE 7B, "S,T,O,P" (4 EA)
STA. 265+56.8 LT, "S,I,G,N,A,L" (6 EA)
STA. 265+56.8 RT, "S,I,G,N,A,L" (6 EA)
STA. 265+97.2 LT, "A,H,E,A,D" (5 EA)
STA. 265+97.2 RT, "A,H,E,A,D" (5 EA)

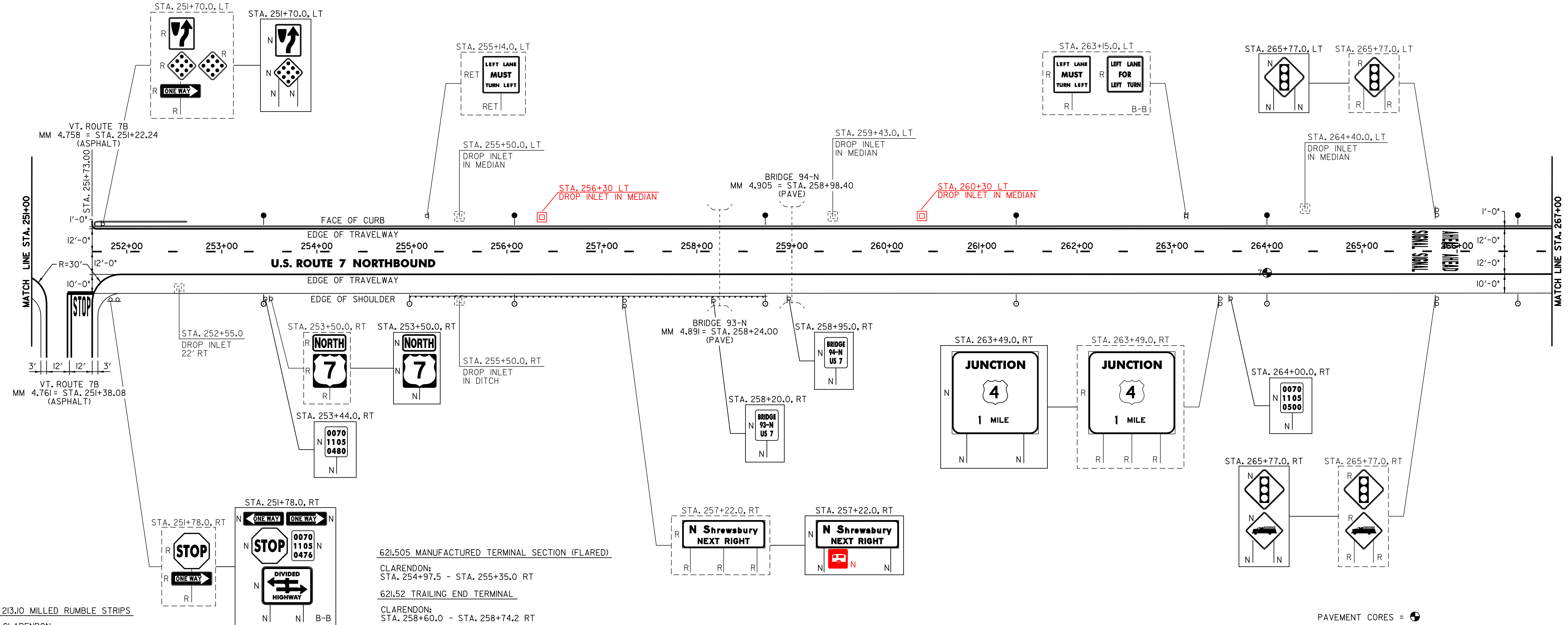
AS SHOWN - 15

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

CLARENDON:
STA. 251+38.08 RT, VT ROUTE 7B, "S,T,O,P" (4 EA)
STA. 265+56.8 LT, "S,I,G,N,A,L" (12 EA)
STA. 265+56.8 RT, "S,I,G,N,A,L" (12 EA)
STA. 265+97.2 LT, "A,H,E,A,D" (10 EA)
STA. 265+97.2 RT, "A,H,E,A,D" (10 EA)

646.81 PAINTED CURB

CLARENDON:
STA. 251+73.00 - STA. 267+00.00 LT (1527 FT)



213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 252+13.0 TO STA. 267+00.0 RT (1287 FT)

604.412 REHABING DI, CB OR MH, CLASS 1

CLARENDON:
STA. 252+55.0 RT STA. 256+30 LT
STA. 255+50.0 LT STA. 260+30 LT
STA. 255+50.0 RT
STA. 259+43.0 LT
STA. 264+40.0 LT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:
~~STA. 255+35.0 - STA. 258+60.0 RT (325 FT)~~
STA. 254+97 - STA. 258+74 RT (350 FT)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:
STA. 254+97.5 - STA. 255+35.0 RT

621.52 TRAILING END TERMINAL

CLARENDON:
STA. 258+60.0 - STA. 258+74.2 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:
STA. 256+95.0 - STA. 258+68.0 RT (173 FT)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE TYPE I AMBER

CLARENDON:
STA. 253+44.0 RT STA. 253+44.0 LT
STA. 254+97.5 RT STA. 256+08.0 LT
STA. 256+08.0 RT STA. 258+72.0 LT
STA. 258+72.0 RT STA. 261+36.0 LT
STA. 261+36.0 RT STA. 264+00.0 LT
STA. 264+00.0 RT STA. 266+64.0 LT
STA. 266+64.0 RT

201.31 THINNING AND TRIMMING

STA. 263+49.0 RT

NOTE:

1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

SIGN LEGEND

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

PAVEMENT CORES =

#	TOTAL DEPTH (INCH)	PCC	COMMENTS
7	1.625	NO	

PROJECT
LAYOUT
SHEET #20

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
PLOT DATE: 12-MAR-2007 11:29
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 32 OF 95

CLARENDON:
STA. 267+00.00 - STA. 283+00.00 EDGE LINE RT
STA. 267+00.00 - STA. 283+00.00 DASHED LINE C/L
STA. 268+80.00 - STA. 270+37.00 DOTTED LANE LINE LT
STA. 270+37.00 - STA. 273+02.00 SOLID LANE LINE LT

CLARENDON:
STA. 267+00.00 - STA. 283+00.00 EDGE LINE LT

CLARENDON:
STA. 273+82.08 EDGE LINE RT, T-4

CLARENDON:
STA. 273+82.08 EDGE LINE RT, T-4

CLARENDON:
STA. 267+00.00 - STA. 283+00.00 EDGE LINE RT
STA. 267+00.00 - STA. 283+00.00 DASHED LINE C/L
STA. 268+80.00 - STA. 270+37.00 DOTTED LANE LINE LT
STA. 270+37.00 - STA. 273+02.00 SOLID LANE LINE LT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 267+00.00 - STA. 283+00.00 EDGE LINE LT

CLARENDON:
STA. 273+82.08 DOUBLE SOLID RT, T-4

CLARENDON:
STA. 273+82.08 DOUBLE SOLID RT. T-4

CLARENDON:
STA. 273+03.0
STA. 273+82.08 RT, T-4

CLARENDON:
STA. 273+03.0
STA. 273+82.08 RT, T-4

CLARENDON:

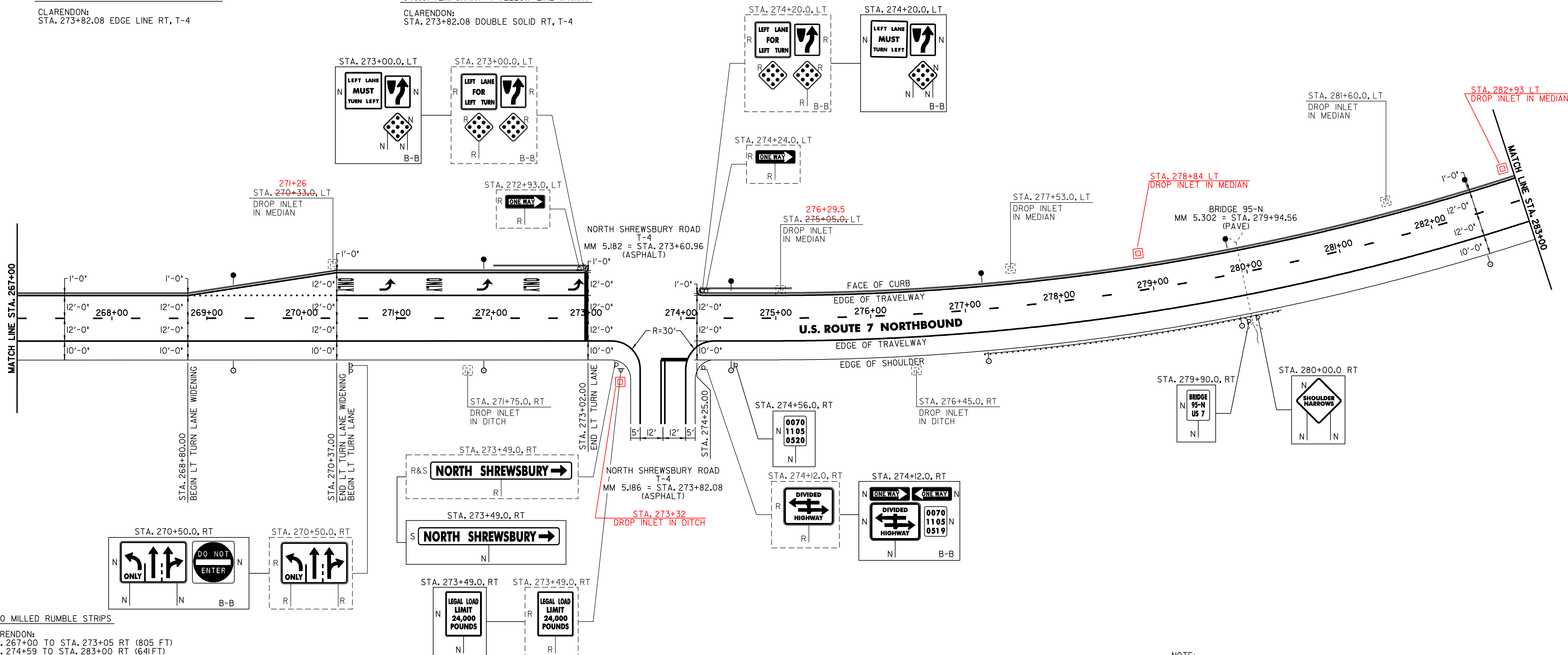
STA. 270+41.2	LT, "O,N,L,Y"	(4 EA)
STA. 270+91.7	LT, ARROW	(1 EA)
STA. 271+42.2	LT, "O,N,L,Y"	(4 EA)
STA. 271+92.7	LT, ARROW	(1 EA)
STA. 272+43.2	LT, "O,N,L,Y"	(4 EA)
STA. 272+93.7	LT, ARROW	(1 EA)

CLARENDON:
STA. 270+91.7 LT, ARROW (2 EA)
STA. 272+93.7 LT, ARROW (2 EA)

AS SHOWN - 14

AS SHOWN - I

CLARENDON:
STA. 267+00.00 - STA. 273+02.00 LT (602 FT)
STA. 274+25.00 - STA. 283+00.00 LT (875 FT)



I. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 7 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

```

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

```

PROJECT LAYOUT SHEET #21

FILE NAME: p99b166.dgn	PLOT DATE: 12-MAR-2007 1
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
	SHEET 33 OF 95

PLOT DATE: 12-MAR-2007
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 33 OF 95

646.414 DURABLE 6" WHITE LINE (MOD.) (RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 283+00.00 - STA. 298+00.00 DASHED LINE C/L
STA. 283+00.00 - STA. 298+00.00 EDGE LINE RT
STA. 288+34.00 - STA. 290+42.00 DOTTED LANE LINE LT
STA. 290+42.00 - STA. 292+95.00 SOLID LANE LINE LT
STA. 292+85.00 - STA. 294+70.00 DOTTED LANE LINE RT
STA. 294+70.00 - STA. 297+75.00 SOLID LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.) (RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 283+00.00 - STA. 298+00.00 EDGE LINE LT

646.615 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 283+00.00 - STA. 298+00.00 DASHED LINE C/L
STA. 283+00.00 - STA. 298+00.00 EDGE LINE RT
STA. 288+34.00 - STA. 290+42.00 DOTTED LANE LINE LT
STA. 290+42.00 - STA. 292+95.00 SOLID LANE LINE LT
STA. 292+85.00 - STA. 294+70.00 DOTTED LANE LINE RT
STA. 294+70.00 - STA. 297+75.00 SOLID LANE LINE RT

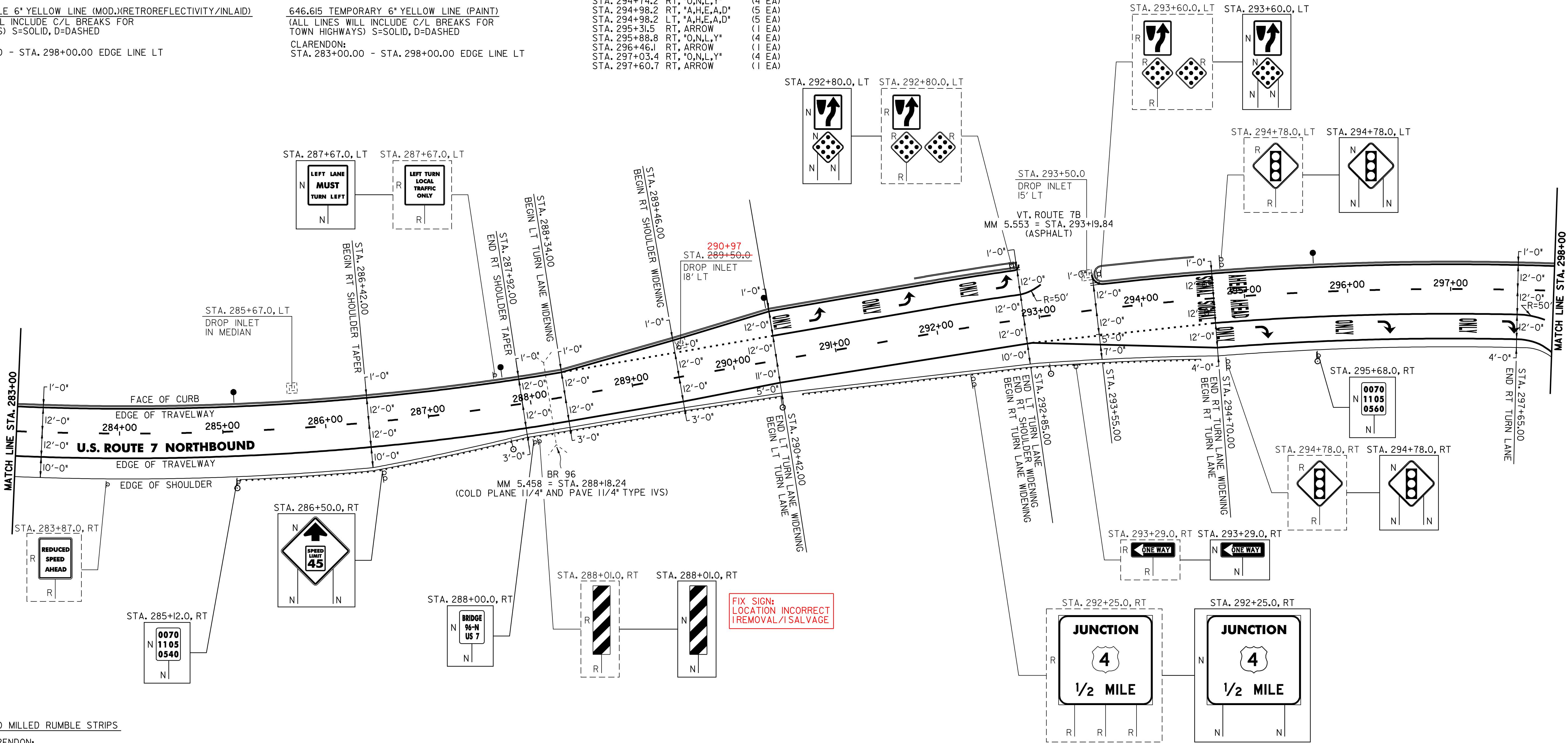
646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 283+00.00 - STA. 298+00.00 EDGE LINE LT

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
CLARENDON:
STA. 290+46.2 LT, "O,N,L,Y" (4 EA)
STA. 290+93.1 LT, ARROW (1 EA)
STA. 291+40.0 LT, "O,N,L,Y" (4 EA)
STA. 291+86.9 LT, ARROW (1 EA)
STA. 292+33.8 LT, "O,N,L,Y" (4 EA)
STA. 292+80.7 LT, ARROW (1 EA)
STA. 294+57.8 RT, "S,I,G,N,A,L" (6 EA)
STA. 294+57.8 LT, "S,I,G,N,A,L" (6 EA)
STA. 294+74.2 RT, "O,N,L,Y" (4 EA)
STA. 294+98.2 RT, "A,H,E,A,D" (5 EA)
STA. 294+98.2 LT, "A,H,E,A,D" (5 EA)
STA. 295+31.5 RT, ARROW (1 EA)
STA. 295+88.8 RT, "O,N,L,Y" (4 EA)
STA. 296+46.1 RT, ARROW (1 EA)
STA. 297+03.4 RT, "O,N,L,Y" (4 EA)
STA. 297+60.7 RT, ARROW (1 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
CLARENDON:
STA. 290+93.1 LT, ARROW (2 EA)
STA. 292+80.7 LT, ARROW (2 EA)
STA. 294+57.8 RT, "S,I,G,N,A,L" (12 EA)
STA. 294+57.8 LT, "S,I,G,N,A,L" (12 EA)
STA. 294+98.2 RT, "A,H,E,A,D" (10 EA)
STA. 294+98.2 LT, "A,H,E,A,D" (10 EA)
STA. 295+31.5 RT, ARROW (2 EA)
STA. 297+60.7 RT, ARROW (2 EA)

646.81 PAINTED CURB
CLARENDON:
STA. 283+00.00 - STA. 292+85.00 LT (985 FT)
STA. 293+55.00 - STA. 298+00.00 LT (445 FT)

675.50 REMOVING SIGNS
AS SHOWN - 13



213.10 MILLED RUMBLE STRIPS

CLARENDON:
STA. 283+00.0 - STA. 287+00.0 RT (400 FT)

604.412 REHABING DI, CB OR MH, CLASS I

CLARENDON:
STA. 285+67.0 LT
STA. ~~289+50.0~~ LT 290+97
STA. 293+50.0 LT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

CLARENDON:
STA. 285+52.2 - STA. 287+64.7 RT (212.5 FT)
STA. 289+73.3 - STA. 294+48.3 RT (475 FT)
485

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

CLARENDON:
STA. 285+14.7 - STA. 285+52.2 RT

621.52 TRAILING END TERMINAL

CLARENDON:
STA. 294+48.3 - STA. 294+62.5 RT

621.74 ALUMINUM APPROACH RAILING

CLARENDON:
STA. 287+64.7 - STA. 287+92.0 RT
STA. 289+46.0 - STA. 289+73.3 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

CLARENDON:
STA. 286+42.0 - STA. 287+92.0 RT (150 FT)
STA. 289+46.0 - STA. 294+52.0 RT (506 FT)

676.10 DELINEATORS WITH STEEL POSTS

○ TYPE I WHITE ● TYPE I AMBER

CLARENDON:
STA. 285+14.7 RT STA. 285+12.0 LT
STA. 287+76.0 RT STA. 287+76.0 LT
STA. 290+40.0 RT STA. 290+40.0 LT
STA. 293+04.0 RT STA. 295+68.0 LT
STA. 295+68.0 RT

SIGN LEGEND

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

NOTE:

I. SEE SHEETS 87 TO 89 OF 95 FOR ALUMINUM APPROACH RAILING DETAILS. SEE SHEET 91 OF 95 FOR BR 96 DETAIL.

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
PLOT DATE: 12-MAR-2007 11:29
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 34 OF 95

PROJECT
LAYOUT
SHEET #22

646.414 DURABLE 6" WHITE LINE (MOD.)XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
RUTLAND TOWN:
STA. 298+00.00 - STA. 298+68.96 EDGE LINE RT
STA. 298+00.00 - STA. 298+68.96 DASHED LINE C/L

CLARENDON:
STA. 0+00.00 - STA. 15+00.00 DASHED LINE C/L
STA. 0+00.00 - STA. 15+00.00 EDGE LINE RT
STA. 1+37.00 - STA. 3+22.00 DOTTED LANE LINE LT
STA. 3+22.00 - STA. 5+39.00 SOLID LANE LINE LT
STA. 13+22.00 - STA. 14+50.00 DOTTED LANE LINE LT
STA. 14+50.00 - STA. 15+00.00 SOLID LANE LINE LT
STA. 14+50.00 - STA. 15+00.00 DOTTED LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.)XRETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
RUTLAND TOWN:
STA. 298+00.00 - STA. 298+68.96 EDGE LINE LT

CLARENDON:
STA. 0+00.00 - STA. 15+00.00 DASHED LINE C/L

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
RUTLAND TOWN:
STA. 298+00.00 - STA. 298+68.96 EDGE LINE RT
STA. 298+00.00 - STA. 298+68.96 DASHED LINE C/L

CLARENDON:
STA. 0+00.00 - STA. 15+00.00 DASHED LINE C/L
STA. 0+00.00 - STA. 15+00.00 EDGE LINE RT
STA. 1+37.00 - STA. 3+22.00 DOTTED LANE LINE LT
STA. 3+22.00 - STA. 5+39.00 SOLID LANE LINE LT
STA. 13+22.00 - STA. 14+50.00 DOTTED LANE LINE LT
STA. 14+50.00 - STA. 15+00.00 SOLID LANE LINE LT
STA. 14+50.00 - STA. 15+00.00 DOTTED LANE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
RUTLAND TOWN:
STA. 298+00.00 - STA. 298+68.96 EDGE LINE LT

CLARENDON:
STA. 0+00.00 - STA. 16+00.00 DASHED LINE C/L

646.40 DURABLE 4" WHITE LINE (MOD.)XRETROREFLECTIVITY/INLAID)
RUTLAND TOWN:
STA. 5+96.64 SOLID LANE LINE RT, T-35
STA. 5+96.64 EDGE LINE RT, T-35

646.41 DURABLE 4" YELLOW LINE (MOD.)XRETROREFLECTIVITY/INLAID)
RUTLAND TOWN:
STA. 5+96.64 DOUBLE SOLID LINE RT, T-35

646.60 TEMPORARY 4" WHITE LINE (PAINT)
RUTLAND TOWN:
STA. 5+96.64 SOLID LANE LINE RT, T-35
STA. 5+96.64 EDGE LINE RT, T-35

646.61 TEMPORARY 4" YELLOW LINE (PAINT)
RUTLAND TOWN:
STA. 5+96.64 DOUBLE SOLID LINE RT, T-35

646.64 DURABLE 24" STOP BAR (THERMOPLASTIC)
RUTLAND TOWN:
STA. 5+40.00
STA. 5+96.64 RT, T-35

646.66 TEMPORARY 24" STOP BAR (PAINT)

RUTLAND TOWN:
STA. 5+40.00
STA. 5+96.64 RT, T-35

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

RUTLAND TOWN:
STA. 3+26.2 LT, "O,N,L,Y" (4 EA)
STA. 3+67.1 LT, ARROW (1 EA)
STA. 4+08.0 LT, "O,N,L,Y" (4 EA)
STA. 4+48.9 LT, ARROW (1 EA)
STA. 4+89.8 LT, "O,N,L,Y" (4 EA)
STA. 5+30.7 LT, ARROW (1 EA)
STA. 5+96.64 RT, T-35, ARROW (3 EA)
STA. 5+96.64 RT, T-35, "O,N,L,Y" (4 EA)
STA. 14+54.2 LT, "O,N,L,Y" (4 EA) ARROW (1 EA)
STA. 14+92 LT, "O,N,L,Y" (4 EA)
646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

RUTLAND TOWN:
STA. 3+67.1 LT, ARROW (2 EA)
STA. 5+30.7 LT, ARROW (2 EA)
STA. 5+96.64 RT, T-35, ARROW (6 EA)

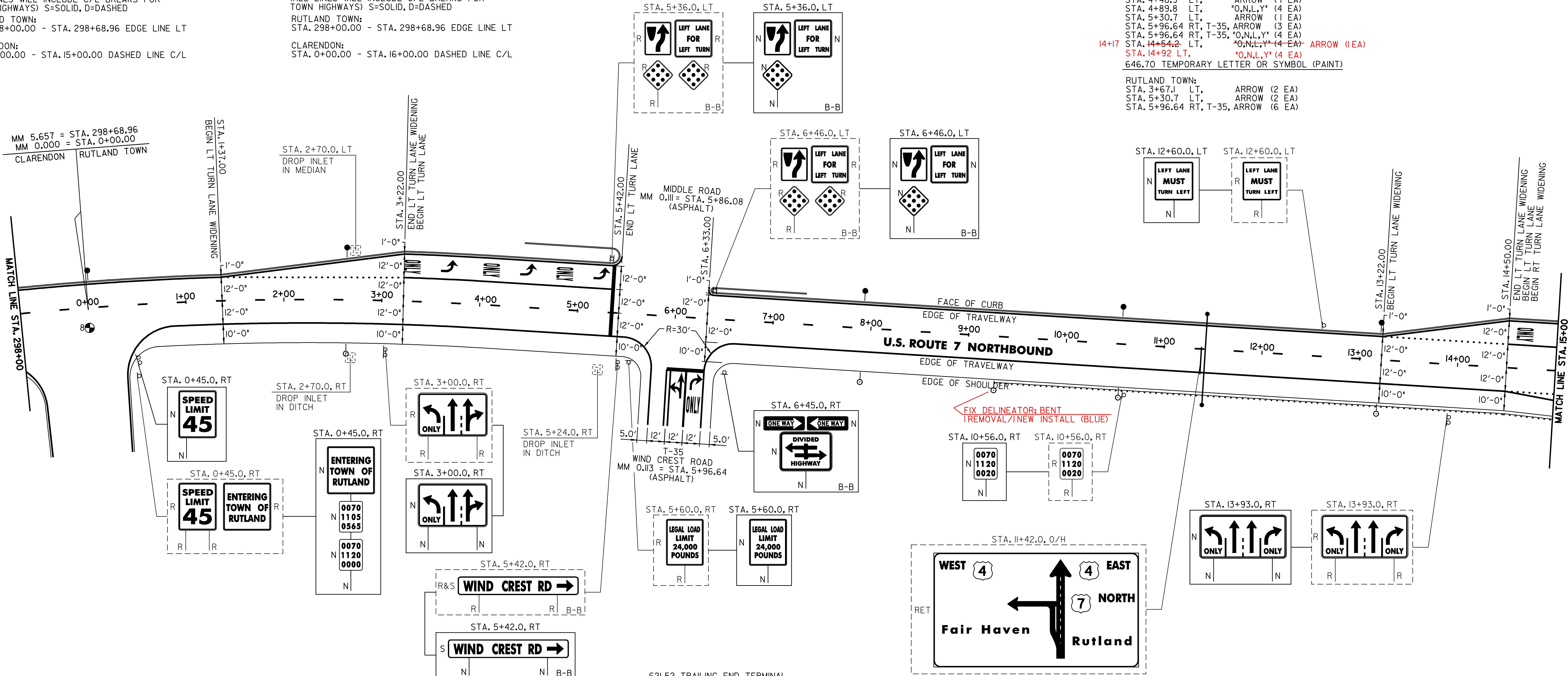
675.50 REMOVING SIGNS
AS SHOWN - 16

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1

646.81 PAINTED CURB

CLARENDON:
STA. 298+00.00 - STA. 298+68.93 (68.96 FT)

RUTLAND TOWN:
STA. 0+00.00 - STA. 5+42.00 (542 FT)
STA. 6+33.00 - STA. 15+00.00 (867 FT)



616.35 TREATED TIMBER CURB

RUTLAND TOWN:
STA. 10+84.0 - STA. 14+68.0 RT (384 FT)

616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLAND

RUTLAND TOWN:
STA. 10+84.0 - STA. 15+00.0 RT (1 TON)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

RUTLAND TOWN:
STA. 9+66.3 - STA. 14+91.3 RT (525 FT)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

RUTLAND TOWN:
STA. 9+28.8 - STA. 9+66.3 RT

621.52 TRAILING END TERMINAL

RUTLAND TOWN:
STA. 14+91.3 - STA. 15+00 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

RUTLAND TOWN:
STA. 10+60.0 - STA. 15+00.0 RT (440.0 FT)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE 1 WHITE ♂ TYPE 1 AMBER

RUTLAND TOWN:
STA. 2+64.0 RT
STA. 7+92.0 RT
STA. 9+28.8 RT
STA. 10+56.0 RT
STA. 13+20.0 RT

STA. 0+00.0 LT
STA. 2+64.0 LT
STA. 7+92.0 LT
STA. 10+56.0 LT
STA. 13+20.0 LT

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

PAVEMENT CORES =			
#	TOTAL DEPTH (INCH)	PCC	COMMENTS
8	1.5	NO	

PROJECT LAYOUT SHEET #23

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:29
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 35 OF 95

646.414 DURABLE 6" WHITE LINE (MOD.)(RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
RUTLAND TOWN:
STA. 15+00.00 - STA. 31+00.00 EDGE LINE RT
STA. 15+00.00 - STA. 31+00.00 DASHED LINE C/L
STA. 15+00.00 - STA. 16+42.00 DOTTED LANE LINE RT
STA. 15+00.00 - STA. 18+56.00 SOLID LANE LINE LT
STA. 16+42.00 - STA. 18+13.00 SOLID LANE LINE RT

646.415 DURABLE 6" YELLOW LINE (MOD.)(RETROREFLECTIVITY/INLAID)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
RUTLAND TOWN:
STA. 15+00.00 - STA. 31+00.00 EDGE LINE LT

646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
RUTLAND TOWN:
STA. 15+00.00 - STA. 31+00.00 EDGE LINE RT
STA. 15+00.00 - STA. 31+00.00 DASHED LINE C/L
STA. 15+00.00 - STA. 16+42.00 DOTTED LANE LINE RT
STA. 15+00.00 - STA. 18+56.00 SOLID LANE LINE LT
STA. 16+42.00 - STA. 18+13.00 SOLID LANE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
RUTLAND TOWN:
STA. 15+00.00 - STA. 31+00.00 EDGE LINE LT

646.410 DURABLE 4" WHITE LINE (MOD.)(RETROREFLECTIVITY/INLAID)
RUTLAND TOWN:
STA. 18+43.00 - STA. 18+65.00 RAISED ISLAND RT
STA. 19+27.20 EDGE LINE RT, DIAMOND RUN MALL PLACE
STA. 19+27.20 SOLID LANE LINE RT, DIAMOND RUN MALL PLACE
STA. 19+43.00 - STA. 19+68.00 RAISED ISLAND RT

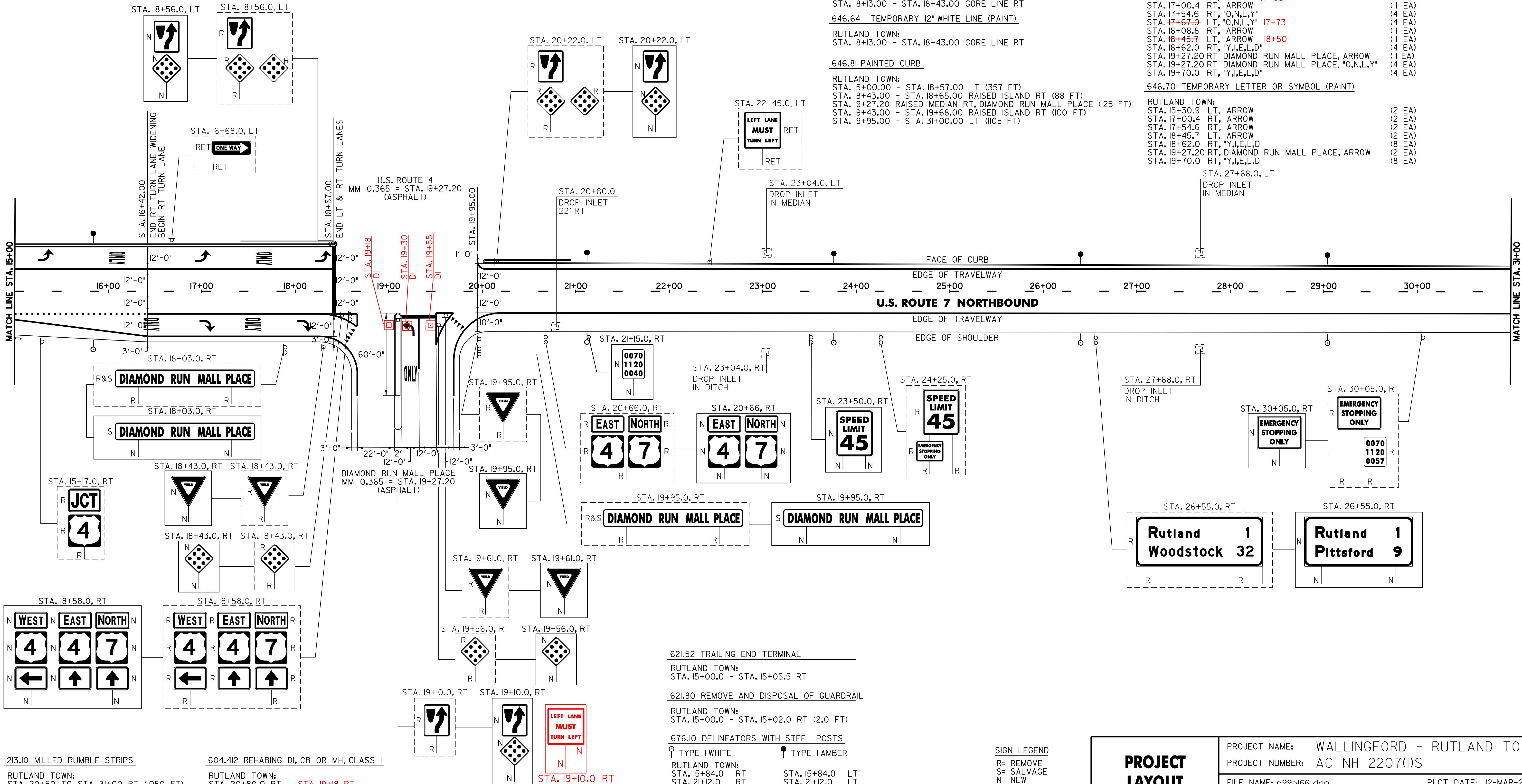
646.60 TEMPORARY 4" WHITE LINE (PAINT)
RUTLAND TOWN:
STA. 18+43.00 - STA. 18+65.00 RAISED ISLAND RT
STA. 19+27.20 EDGE LINE RT, DIAMOND RUN MALL PLACE
STA. 19+27.20 SOLID LANE LINE RT, DIAMOND RUN MALL PLACE
STA. 19+43.00 - STA. 19+68.00 RAISED ISLAND RT

646.41 DURABLE 4" YELLOW LINE (MOD.)(RETROREFLECTIVITY/INLAID)
RUTLAND TOWN:
STA. 18+43.00 - STA. 18+65.00 RAISED ISLAND RT
STA. 19+27.20 RAISED MEDIAN RT, DIAMOND RUN MALL PLACE
STA. 19+43.00 - STA. 19+68.00 RAISED ISLAND RT

646.61 TEMPORARY 4" YELLOW LINE (PAINT)
RUTLAND TOWN:
STA. 18+43.00 - STA. 18+65.00 RAISED ISLAND RT
STA. 19+27.20 RAISED MEDIAN RT, DIAMOND RUN MALL PLACE
STA. 19+43.00 - STA. 19+68.00 RAISED ISLAND RT

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)
RUTLAND TOWN:
STA. 18+57.00
STA. 19+27.20 RT, DIAMOND RUN MALL PLACE
675.50 REMOVING SIGNS
AS SHOWN - 33
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1

646.66 TEMPORARY 24" STOP BAR (PAINT)
RUTLAND TOWN:
STA. 18+57.00
STA. 19+27.20 RT, DIAMOND RUN MALL PLACE
646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
RUTLAND TOWN:
STA. 15+30.9 LT, ARROW 15+60 (1 EA)
STA. 16+09.6 LT, "O,N,L,Y" 16+31 (4 EA)
STA. 16+46.2 RT, "O,N,L,Y" (4 EA)
STA. 16+88.3 LT, ARROW 17+03 (1 EA)
STA. 17+00.4 RT, ARROW (1 EA)
STA. 17+54.6 RT, "O,N,L,Y" (4 EA)
STA. 17+67.0 LT, "O,N,L,Y" 17+73 (4 EA)
STA. 18+08.8 RT, ARROW (1 EA)
STA. 18+45.7 LT, ARROW 18+50 (1 EA)
STA. 18+62.0 RT, "Y,I,E,L,D" (4 EA)
STA. 19+27.20 RT DIAMOND RUN MALL PLACE, ARROW (1 EA)
STA. 19+27.20 RT DIAMOND RUN MALL PLACE, "O,N,L,Y" (4 EA)
STA. 19+70.0 RT, "Y,I,E,L,D" (4 EA)
646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
RUTLAND TOWN:
STA. 15+30.9 LT, ARROW (2 EA)
STA. 17+00.4 RT, ARROW (2 EA)
STA. 17+54.6 RT, ARROW (2 EA)
STA. 18+45.7 LT, ARROW (2 EA)
STA. 18+62.0 RT, "Y,I,E,L,D" (8 EA)
STA. 19+27.20 RT, DIAMOND RUN MALL PLACE, ARROW (2 EA)
STA. 19+70.0 RT, "Y,I,E,L,D" (8 EA)



213.10 MILLED RUMBLE STRIPS

RUTLAND TOWN:
STA. 20+50 TO STA. 31+00 RT (1050 FT)

604.412 REHABING DI, CB OR MH, CLASS I

RUTLAND TOWN:
STA. 20+80.0 RT
STA. 23+04.0 LT
STA. 23+04.0 RT
STA. 27+68.0 RT
STA. 27+68.0 LT

STA. 19+18 RT
STA. 19+30 RT
STA. 19+55 RT

STA. 19+10.0 RT

621.52 TRAILING END TERMINAL
RUTLAND TOWN:
STA. 15+00.0 - STA. 15+05.5 RT

621.80 REMOVE AND DISPOSAL OF GUARDRAIL
RUTLAND TOWN:
STA. 15+00.0 - STA. 15+02.0 RT (2.0 FT)

676.10 DELINEATORS WITH STEEL POSTS
♀ TYPE I WHITE
RUTLAND TOWN:
STA. 15+84.0 RT
STA. 21+12.0 RT
STA. 23+76.0 RT
STA. 26+40.0 RT
STA. 29+04.0 RT
♂ TYPE I AMBER
STA. 15+84.0 LT
STA. 21+12.0 LT
STA. 23+76.0 LT
STA. 26+40.0 LT
STA. 29+04.0 LT

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

PROJECT
LAYOUT
SHEET #24

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
PLOT DATE: 12-MAR-2007 11:30
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 36 OF 95

6.5I DURABLE CROSSWALK W/DIAGONAL LINES (MOD.)

TLAND TOWN:
A. 44+02.00 LT/RT
A. 44+56.32 LT, SHOPPING CENTER
A. 44+56.32 RT, T-36

6.71 TEMPORARY CROSSWALK W/DIAGONAL LINES (MOD.)

ITLAND TOWN:
A. 44+02.00 LT/RT
A. 44+56.32 LT, SHOPPING CENTER
A. 44+56.32 RT, T-36

5.50 REMOVING SIGNS

5.60 ERECTING SALVAGED SIGNS

4.6.8.1 PAINTED CURB

UTLAND TOWN:
STA. 31+00.00 - STA. 35+67.00 LT (467 FT)

UTLAND TOWN:
STA. 31+00.00 - STA. 35+67.00 LT (467 FT)

SHOPPING CENTER
MM 0.844 = STA. 44+56.32
(ASPHALT)



STA. 36+84.8 - STA. 39+72.3 LT (28
STA. 37+31 - STA. 39+56 (225 FT)

STA. 37+30.0 - STA. 39+67.0 LT (237 FT)
STA. 36+42.0 - STA. 38+65.0 RT (214 FT)

STA. 31+88.0 RT
34+32.0 RT

NEW= _____

PROJECT LAYOUT SHEET #25

DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
SHEET 37 OF

AR (PAINT) 675.50 REMOVING SIGNS
AS SHOWN - 30

STA. 62+06.0, LT

R STATE HIGHWAY BEGINS

R THROUGH WAY BEGINS HERE

SPEED LIMIT 40

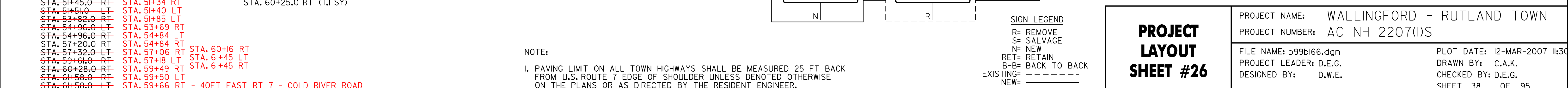
STA. 62+06.0, LT

N STATE HIGHWAY BEGINS

SPEED LIMIT 40

R
SPEED LIMIT
N
LIMIT 40

U.S. ROUTE 7 NORTHBOUND
MM 1180 = STA. 62+30.40
END AC NH 2207(1)



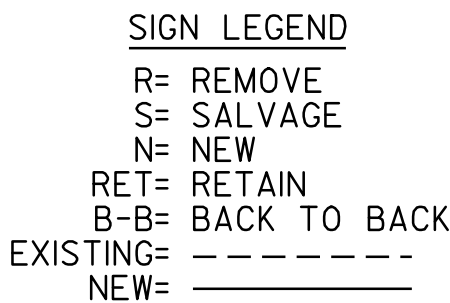
646.614 TEMPORARY 6" WHITE LINE (PAINT)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
CLARENDON:
STA. 127+45.00- STA. 129+85.00 EDGE LINE RT
STA. 125+50.00 - STA. 131+84.00 EDGE LINE RT

646.615 TEMPORARY 6" YELLOW LINE (PAINT)
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
CLARENDON:
STA. 126+55.00 - STA. 127+45.00 EDGE LINE RT
STA. 129+85.00 - STA. 130+70.00 EDGE LINE RT

646.64 TEMPORARY 12" WHITE LINE (PAINT)

CLARENDON:
STA. 125+50.00 - STA. 126+55.00 GORE AREA RT
STA. 130+70.00 - STA. 131+84.00 GORE AREA RT

AS SHOWN - 14



PROJECT NAME: WALLINGFORD - RUTLAND TOWN	
PROJECT NUMBER: AC NH 2207(I)S	
FILE NAME: p99bi66.dgn	PLOT DATE: 12-MAR-2007 11:30
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: D.W.E.	CHECKED BY: D.W.E.
	SHEET 39 OF 95

678.22 VEHICLE LOOP DETECTOR

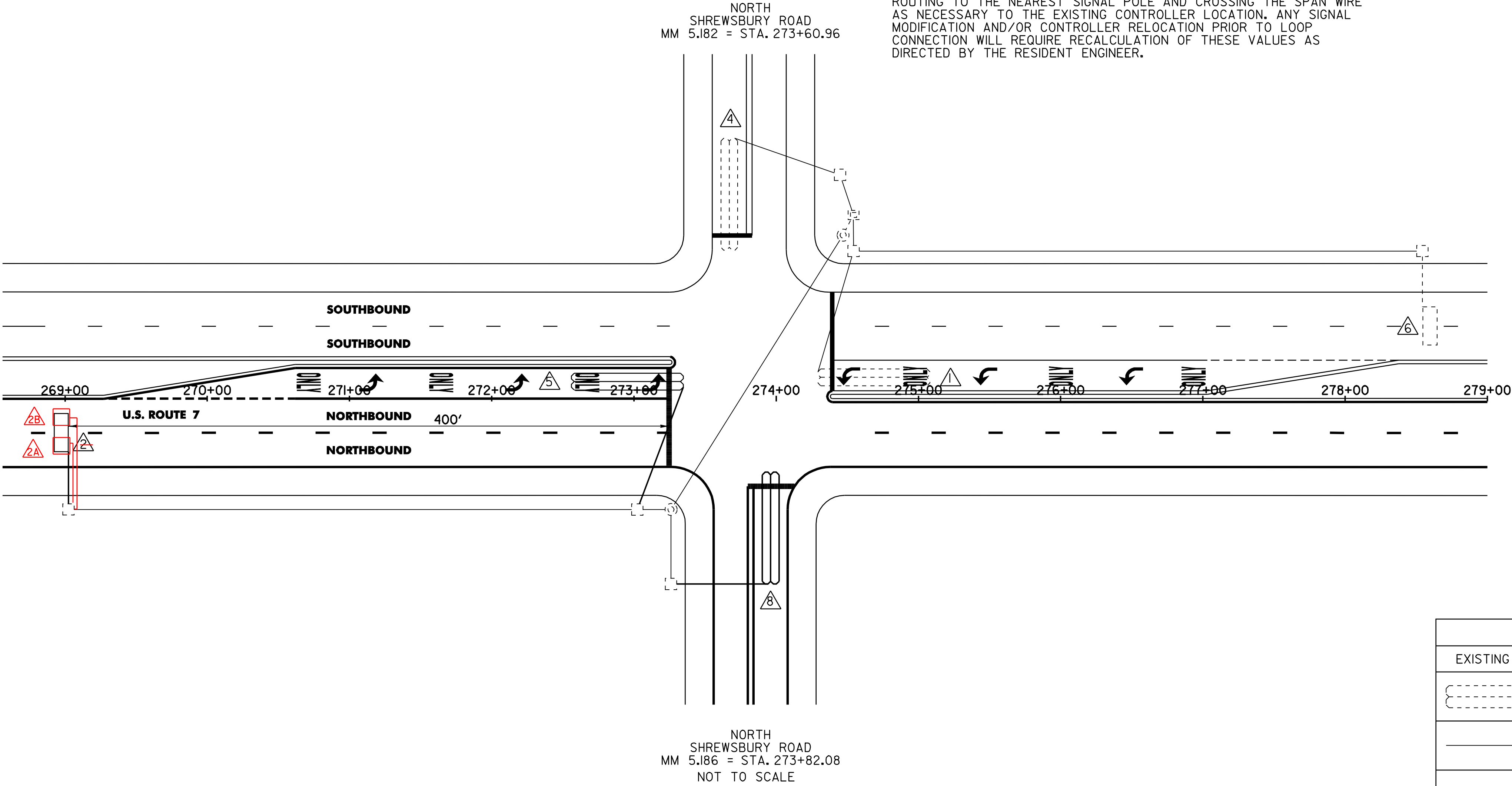
LOOP 2 - 65 FT
LOOP 5 - 171 FT 170.5 FT
LOOP 8 - 155 FT 151 FT
LOOP 2A - 40 FT
LOOP 2B - 48 FT

2 ~ 6' x 6' PLACED
ONE IN EACH LANE

VEHICLE LOOP DETECTORS							TEST RESULTS AT JUNCTION BOX					TEST RESULTS AT CONTROLLER (FUTURE USE)**				
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	INDUCTANCE (uH)		RESISTANCE Ω @ 25° C		(MΩ)	INDUCTANCE (uH)		RESISTANCE Ω @ 25° C		(MΩ)
							CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND
SB LT	1	EXISTING	QUAD													
NB TH	2	6' x 20'	RECT	3	PRESENCE	NON-DELAY	182		0.31			334		2.27		
EB TH	4	EXISTING	QUAD													
NB LT	5	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	349		0.70			404		1.41		
SB TH	6	EXISTING	RECT													
WB TH	8	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	345		0.64			399		1.34		
NB TL	2A	6' x 6'														
NB PL	2B	6' x 6'														

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

** CALCULATED VALUES AT CONTROLLER ARE BASED ON DIRECT CONDUIT ROUTING TO THE NEAREST SIGNAL POLE AND CROSSING THE SPAN WIRE AS NECESSARY TO THE EXISTING CONTROLLER LOCATION. ANY SIGNAL MODIFICATION AND/OR CONTROLLER RELOCATION PRIOR TO LOOP CONNECTION WILL REQUIRE RECALCULATION OF THESE VALUES AS DIRECTED BY THE RESIDENT ENGINEER.



- NOTES:
- 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.
 - ALL EXISTING LOOPS SHALL BE DISCONNECTED PRIOR TO COLD PLANING THE EXISTING HIGHWAY SURFACE. SIGNAL CONTROLLER SHALL BE SET TO FIXED-TIME OPERATION.
 - ALL LOOPS WILL EXTEND 5.0 FT PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
 - LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
 - LOOP WIRE SHALL BE SPLICED TO THE EXISTING LEAD-IN CABLE AT THE NEAREST JUNCTION BOX/POLE.
 - 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 THE NEW LAYOUT PRIOR TO INSTALLATION.
 - SEE VAOT STANDARD E-172 FOR VEHICLE DETECTOR LOOP DETAILS.

TRAFFIC
LOOP
LAYOUT
SHEET #1

PROJECT NAME: WALLINGFORD - RUTLAND TOWN	
PROJECT NUMBER: AC NH 2207(I)S	
FILE NAME: p99bl66.dgn	PLOT DATE: 12-MAR-2007 11:30
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
SHEET 40 OF 95	

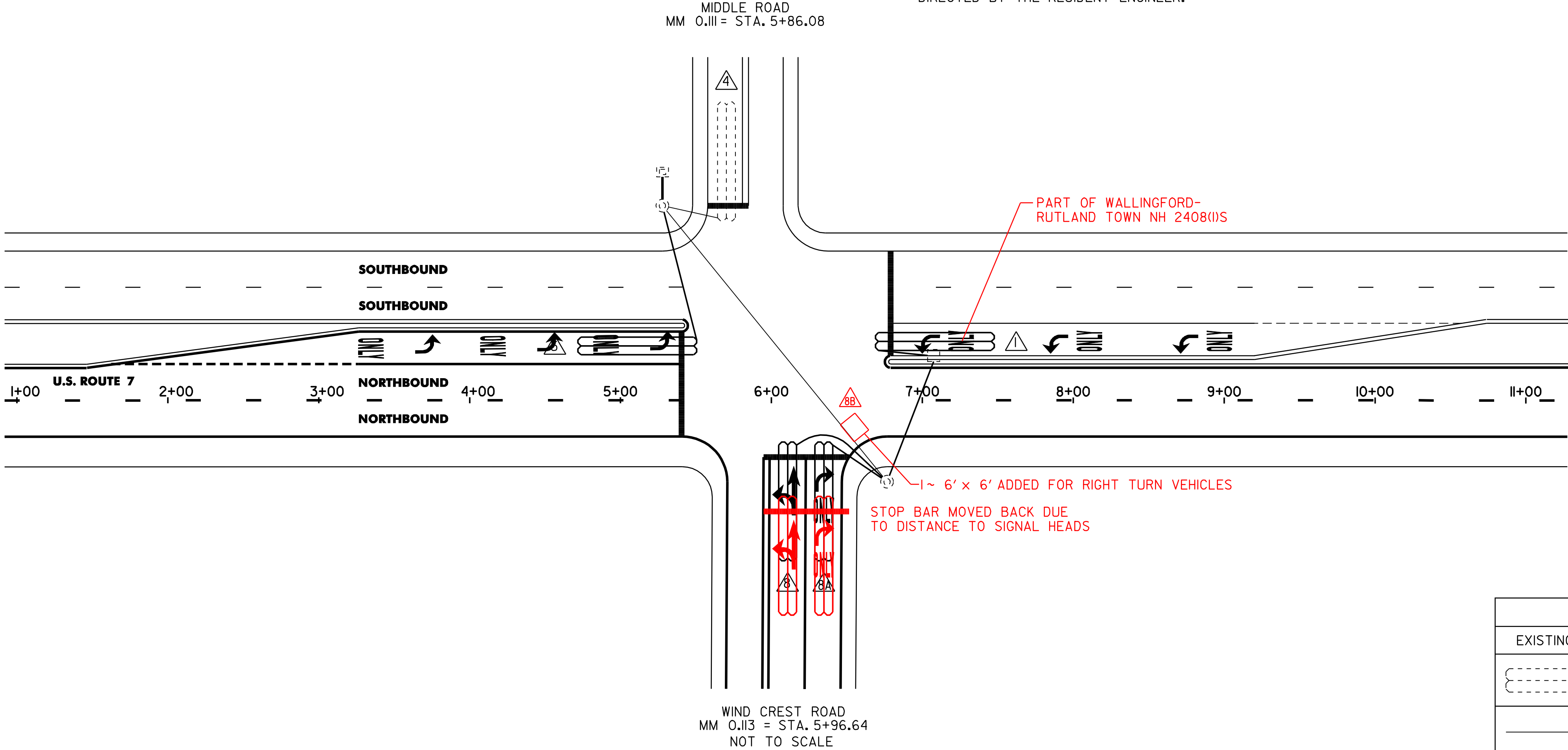
678.22 VEHICLE LOOP DETECTOR

~~LOOP 1 - 174 FT~~
~~LOOP 5 - 160 FT~~ 178 FT
~~LOOP 8 - 162 FT~~ 162.5 FT
~~LOOP 8A - 150 FT~~ 150.5 FT
~~LOOP 8B - 33 FT~~

VEHICLE LOOP DETECTORS							TEST RESULTS AT JUNCTION BOX					TEST RESULTS AT CONTROLLER (FUTURE USE)**				
							INDUCTANCE (uH)		RESISTANCE Ω @ 25° C		(MΩ)	INDUCTANCE (uH)		RESISTANCE Ω @ 25° C		(MΩ)
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND
SB LT	~~1~~	~~6' x 40'~~	~~QUAD~~	2	PRESENCE	NON-DELAY	352		0.74			395		1.29		
EB TH	~~4~~	EXISTING	QUAD													
NB LT	~~5~~	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	357		0.80			359		0.83		
WB LT/TH	~~8~~	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	350		0.72			393		1.27		
WB RT	~~8A~~	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	348		0.69			390		1.24		
WB RT	~~8B~~	6' x 6'														

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

** CALCULATED VALUES AT CONTROLLER ARE BASED ON DIRECT CONDUIT ROUTING TO THE NEAREST SIGNAL POLE AND CROSSING THE SPAN WIRE AS NECESSARY TO THE EXISTING CONTROLLER LOCATION. ANY SIGNAL MODIFICATION AND/OR CONTROLLER RELOCATION PRIOR TO LOOP CONNECTION WILL REQUIRE RECALCULATION OF THESE VALUES AS DIRECTED BY THE RESIDENT ENGINEER.



LEGEND		
EXISTING	NEW	DESCRIPTION
		VEHICLE LOOP
		CONDUIT
		JUNCTION BOX
		CONTROLLER CABINET
		SIGNAL POLE

- NOTES:
- 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.
 - ALL EXISTING LOOPS SHALL BE DISCONNECTED PRIOR TO COLD PLANING THE EXISTING HIGHWAY SURFACE. SIGNAL CONTROLLER SHALL BE SET TO FIXED-TIME OPERATION.
 - ALL LOOPS WILL EXTEND 5.0 FT PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
 - LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
 - LOOP WIRE SHALL BE SPLICED TO THE EXISTING LEAD-IN CABLE AT THE NEAREST JUNCTION BOX/POLE.
 - 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 THE NEW LAYOUT PRIOR TO INSTALLATION.
 - SEE VAOT STANDARD E-172 FOR VEHICLE DETECTOR LOOP DETAILS.

TRAFFIC
LOOP
LAYOUT
SHEET #2

PROJECT NAME: WALLINGFORD - RUTLAND TOWN

PROJECT NUMBER: AC NH 2207(I)S

FILE NAME: p99bl66.dgn

PROJECT LEADER: D.E.G.

DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:30

DRAWN BY: C.A.K.

CHECKED BY: D.E.G.

SHEET 41 OF 95

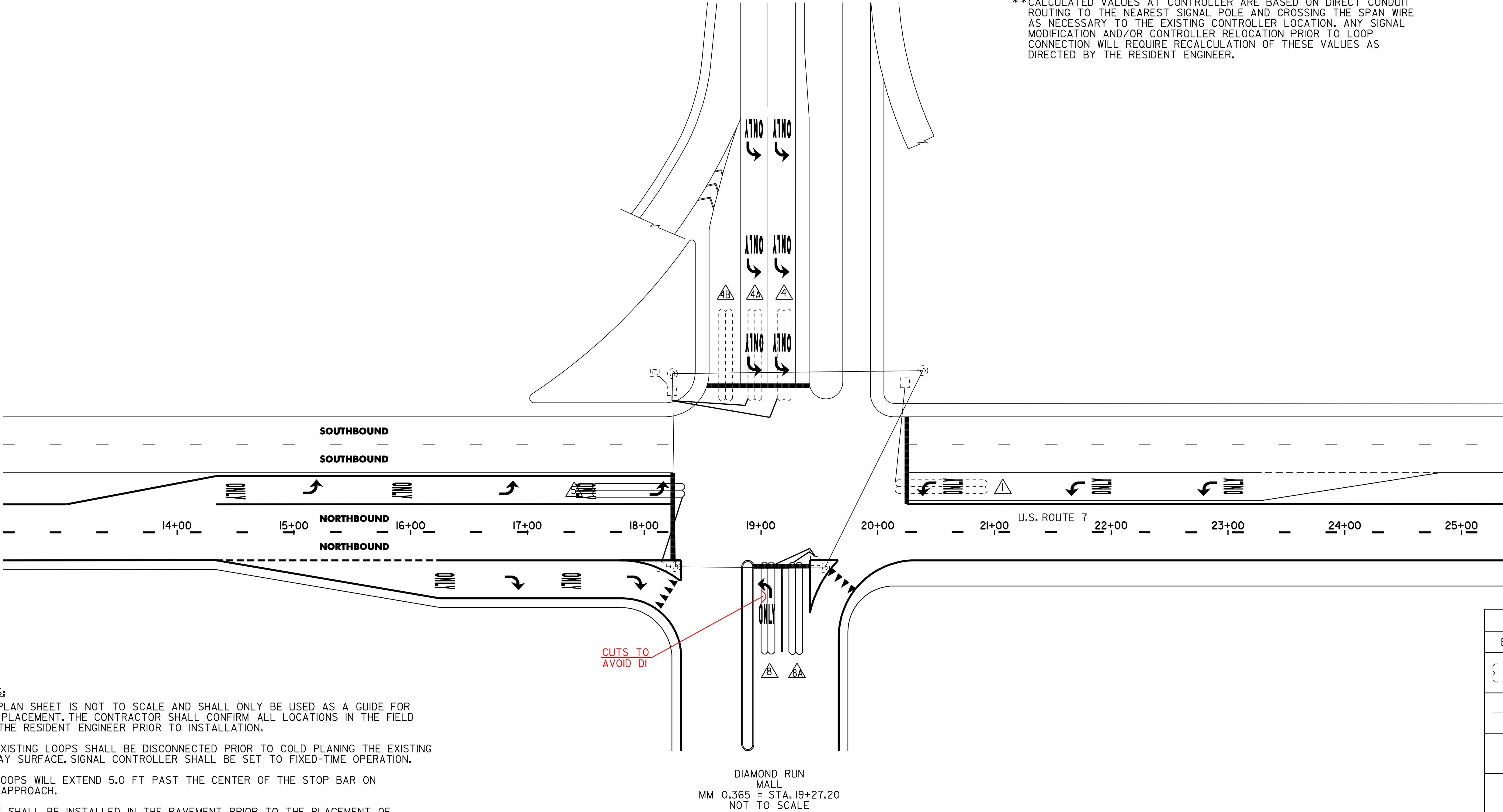
678.22 VEHICLE LOOP DETECTOR

LOOP 5 - ~~160 FT~~ 162.5 FT
LOOP 8 - ~~150 FT~~ 157.5 FT
LOOP 8A - ~~137 FT~~ 135.5 FT

VEHICLE LOOP DETECTORS							TEST RESULTS AT JUNCTION BOX					TEST RESULTS AT CONTROLLER (FUTURE USE)**				
							INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)	INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND
SB LT	1	EXISTING	QUAD													
EB LT	4	EXISTING	QUAD													
EB LT	4A	EXISTING	QUAD													
EB TH	4B	EXISTING	QUAD													
NB LT	5	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	360		0.85			398		1.33		
WB LT	8	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	343		0.62			396		1.31		
WB TH	8A	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	340		0.59			394		1.28		

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

** CALCULATED VALUES AT CONTROLLER ARE BASED ON DIRECT CONDUIT ROUTING TO THE NEAREST SIGNAL POLE AND CROSSING THE SPAN WIRE AS NECESSARY TO THE EXISTING CONTROLLER LOCATION. ANY SIGNAL MODIFICATION AND/OR CONTROLLER RELOCATION PRIOR TO LOOP CONNECTION WILL REQUIRE RECALCULATION OF THESE VALUES AS DIRECTED BY THE RESIDENT ENGINEER.



NOTES:

- 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.
- ALL EXISTING LOOPS SHALL BE DISCONNECTED PRIOR TO COLD PLANING THE EXISTING HIGHWAY SURFACE. SIGNAL CONTROLLER SHALL BE SET TO FIXED-TIME OPERATION.
- ALL LOOPS WILL EXTEND 5.0 FT PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
- LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
- LOOP WIRE SHALL BE SPLICED TO THE EXISTING LEAD-IN CABLE AT THE NEAREST JUNCTION BOX/POLE.
- 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 THE NEW LAYOUT PRIOR TO INSTALLATION.
- SEE VAOT STANDARD E-172 FOR VEHICLE DETECTOR LOOP DETAILS.

LEGEND		
EXISTING	NEW	DESCRIPTION
		VEHICLE LOOP
		CONDUIT
		JUNCTION BOX
		CONTROLLER CABINET
		SIGNAL POLE

TRAFFIC
LOOP
LAYOUT
SHEET #3

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:30
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 42 OF 95

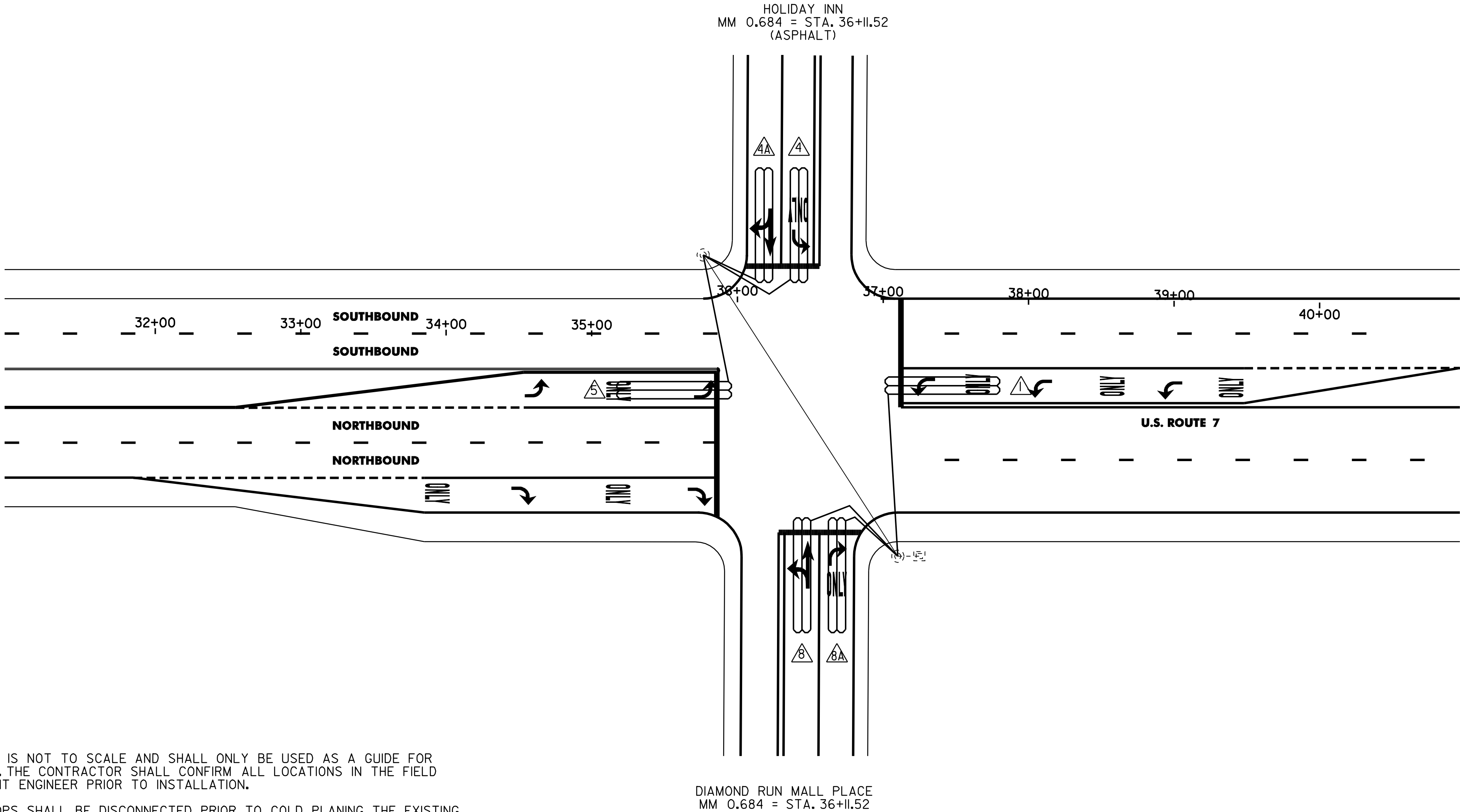
678.22 VEHICLE LOOP DETECTOR

LOOP 1	-	~~182 FT~~	185 FT
LOOP 4	-	~~160 FT~~	159 FT
LOOP 4A	-	~~147 FT~~	142 FT
LOOP 5	-	~~171 FT~~	179 FT
LOOP 8	-	~~160 FT~~	158.5 FT
LOOP 8A	-	~~147 FT~~	145 FT

VEHICLE LOOP DETECTORS							TEST RESULTS AT JUNCTION BOX					TEST RESULTS AT CONTROLLER (FUTURE USE)**				
							INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)	INDUCTANCE (uH)		RESISTANCE Ω @ 25°C		(MΩ)
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND
SB LT	4	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	353		0.75			355		0.78		
EB LT	4	6' x ~~40'~~ 39'	QUAD	2	PRESENCE	NON-DELAY	353		0.75			396		1.31		
EB RT/TH	4A	6' x ~~40'~~ 39'	QUAD	2	PRESENCE	NON-DELAY	349		0.71			393		1.27		
NB LT	5	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	349		0.71			393		1.27		
WB LT/TH	8	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	345		0.65			348		0.69		
WB RT	8A	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	344		0.63			346		0.66		

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

** CALCULATED VALUES AT CONTROLLER ARE BASED ON DIRECT CONDUIT ROUTING TO THE NEAREST SIGNAL POLE AND CROSSING THE SPAN WIRE AS NECESSARY TO THE EXISTING CONTROLLER LOCATION. ANY SIGNAL MODIFICATION AND/OR CONTROLLER RELOCATION PRIOR TO LOOP CONNECTION WILL REQUIRE RECALCULATION OF THESE VALUES AS DIRECTED BY THE RESIDENT ENGINEER.



NOTES:

- 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.
- ALL EXISTING LOOPS SHALL BE DISCONNECTED PRIOR TO COLD PLANING THE EXISTING HIGHWAY SURFACE. SIGNAL CONTROLLER SHALL BE SET TO FIXED-TIME OPERATION.
- ALL LOOPS WILL EXTEND 5.0 FT PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
- LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
- LOOP WIRE SHALL BE SPLICED TO THE EXISTING LEAD-IN CABLE AT THE NEAREST JUNCTION BOX/POLE.
- 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 THE NEW LAYOUT PRIOR TO INSTALLATION.
- SEE VAOT STANDARD E-172 FOR VEHICLE DETECTOR LOOP DETAILS.

LEGEND		
EXISTING	NEW	DESCRIPTION
		VEHICLE LOOP
		CONDUIT
		JUNCTION BOX
		CONTROLLER CABINET
		SIGNAL POLE

TRAFFIC
LOOP
LAYOUT
SHEET #4

PROJECT NAME: WALLINGFORD - RUTLAND TOWN	
PROJECT NUMBER: AC NH 2207(I)S	
FILE NAME: p99bl66.dgn	PLOT DATE: 12-MAR-2007 11:30
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
SHEET 43 OF 95	

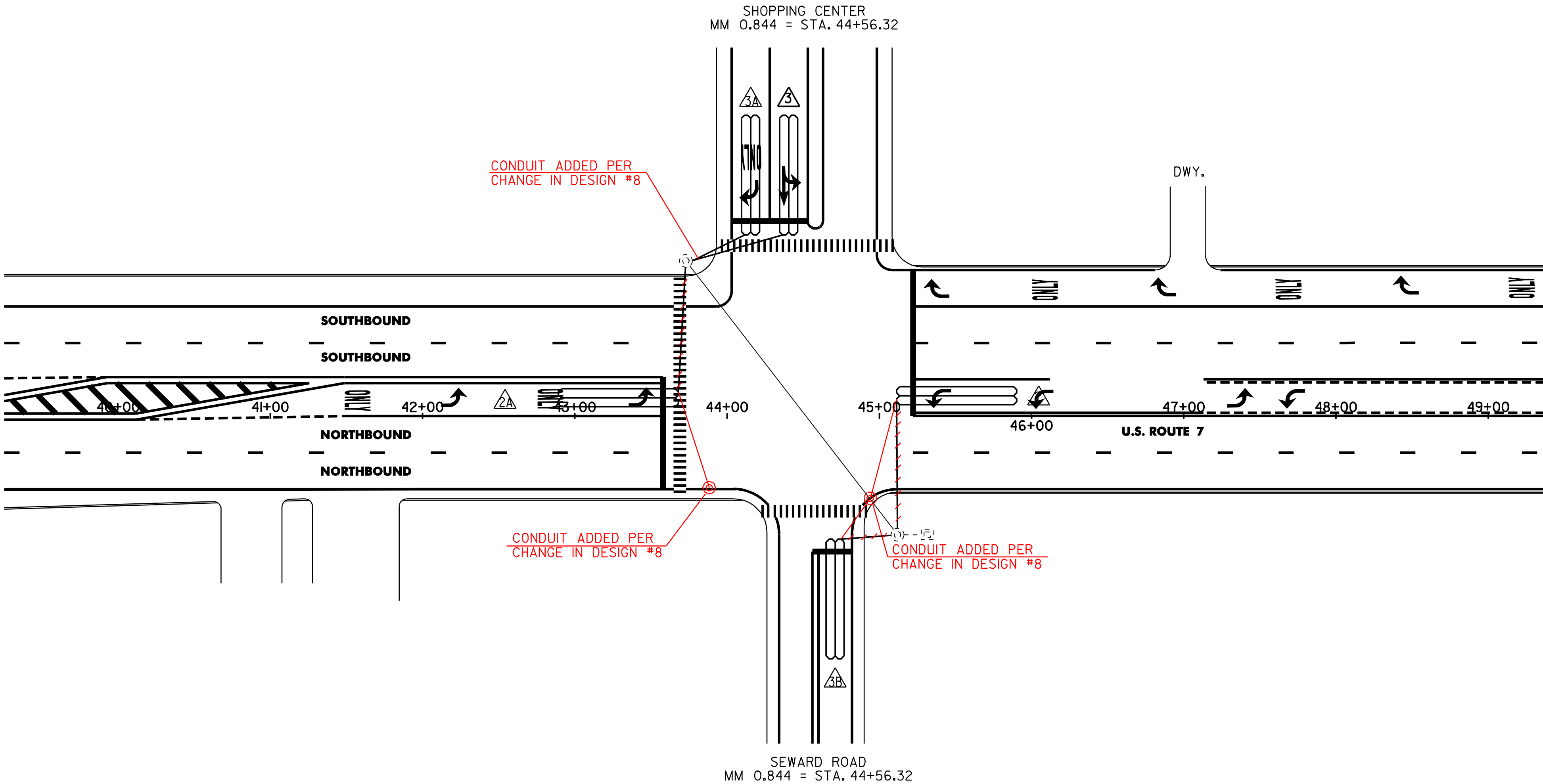
678.22 VEHICLE LOOP DETECTOR

LOOP 2A - ~~158 FT~~ 167 FT
LOOP 2 - ~~166 FT~~ 165 FT
LOOP 3 - ~~158 FT~~ 157.5 FT
LOOP 3A - ~~150 FT~~ 137.5 FT
LOOP 3B - ~~139 FT~~ 148 FT

VEHICLE LOOP DETECTORS							TEST RESULTS AT JUNCTION BOX				TEST RESULTS AT CONTROLLER (FUTURE USE)**					
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	INDUCTANCE (uH)		RESISTANCE Ω @ 25° C		(MΩ)	INDUCTANCE (uH)		RESISTANCE Ω @ 25° C		(MΩ)
							CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND
SB LT	~~2~~	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	349		0.70			351		0.73		
NB LT	~~2A~~	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	349		0.71			393		1.27		
EB LT/TH	~~3~~	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	348		0.69			397		1.25		
EB RT	~~3A~~	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	346		0.66			390		1.23		
WB TH	~~3B~~	6' x 40'	QUAD	2	PRESENCE	NON-DELAY	342		0.61			345		0.64		

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

** CALCULATED VALUES AT CONTROLLER ARE BASED ON DIRECT CONDUIT ROUTING TO THE NEAREST SIGNAL POLE AND CROSSING THE SPAN WIRE AS NECESSARY TO THE EXISTING CONTROLLER LOCATION. ANY SIGNAL MODIFICATION AND/OR CONTROLLER RELOCATION PRIOR TO LOOP CONNECTION WILL REQUIRE RECALCULATION OF THESE VALUES AS DIRECTED BY THE RESIDENT ENGINEER.



NOTES:

- 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.
- ALL EXISTING LOOPS SHALL BE DISCONNECTED PRIOR TO COLD PLANING THE EXISTING HIGHWAY SURFACE. SIGNAL CONTROLLER SHALL BE SET TO FIXED-TIME OPERATION.
- ALL LOOPS WILL EXTEND 5.0 FT PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
- LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
- LOOP WIRE SHALL BE SPLICED TO THE EXISTING LEAD-IN CABLE AT THE NEAREST JUNCTION BOX/POLE.
- 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 THE NEW LAYOUT PRIOR TO INSTALLATION.
- SEE VAOT STANDARD E-172 FOR VEHICLE DETECTOR LOOP DETAILS.

LEGEND		
EXISTING	NEW	DESCRIPTION
		VEHICLE LOOP
		CONDUIT
		JUNCTION BOX
		CONTROLLER CABINET
		SIGNAL POLE

TRAFFIC
LOOP
LAYOUT
SHEET #5

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:30
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 44 OF 95

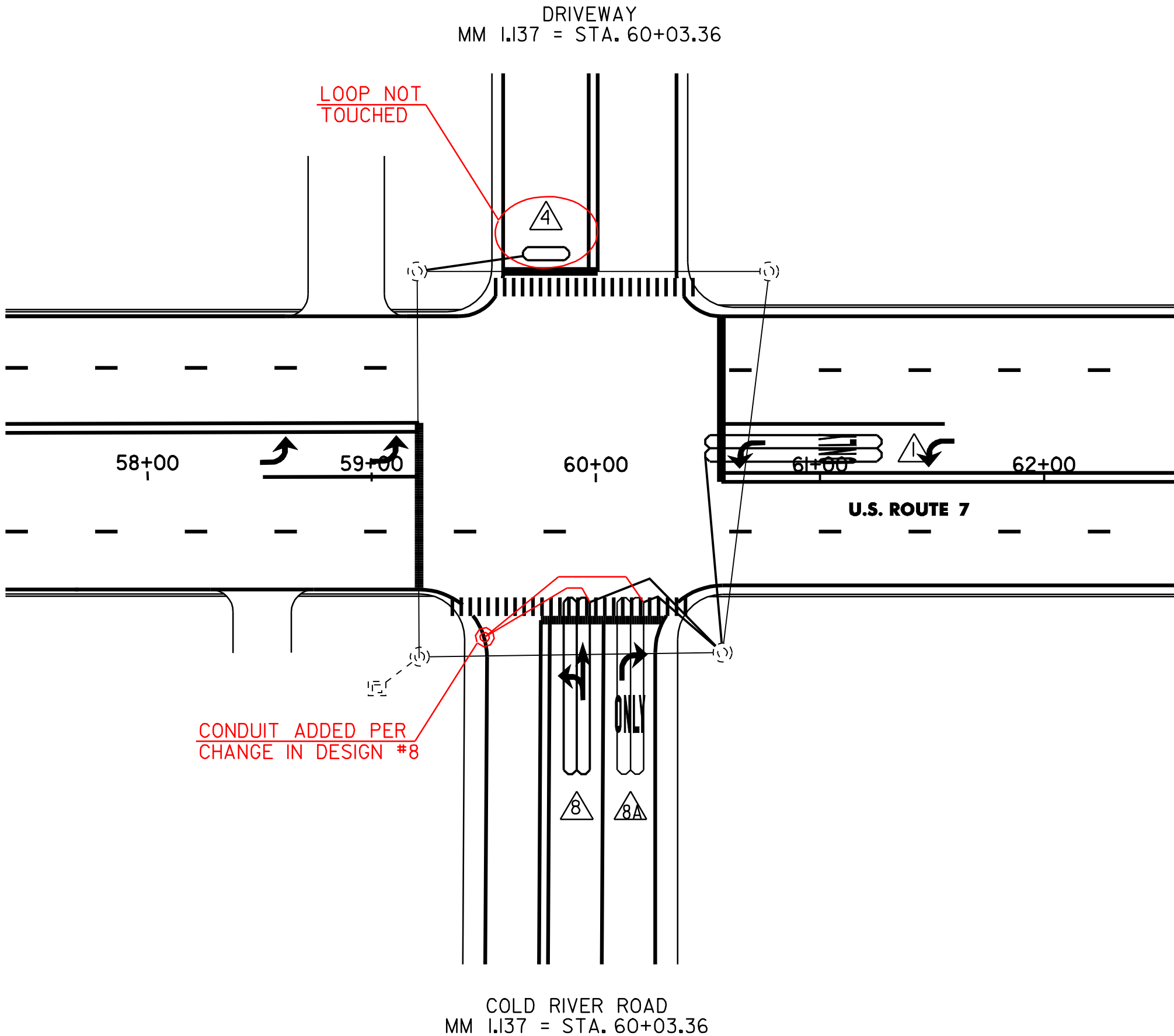
678.22 VEHICLE LOOP DETECTOR

LOOP 1 - 165 FT
~~LOOP 4 - 155 FT~~
LOOP 8 - ~~150 FT~~ 166.5 FT
LOOP 8A - ~~141 FT~~ 178 FT

VEHICLE LOOP DETECTORS							TEST RESULTS AT JUNCTION BOX				TEST RESULTS AT CONTROLLER (FUTURE USE)**					
							INDUCTANCE (uH)		RESISTANCE Ω @ 25° C		(M Ω)	INDUCTANCE (uH)		RESISTANCE Ω @ 25° C		(M Ω)
LANE	LOOP NO.	SIZE	TYPE	NO TURNS	MODE	AMP	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND	CALCULATED	MEASURED	CALCULATED	MEASURED	LEAKAGE TO GROUND
SB LT		6' x 40'	QUAD	2	PRESENCE	NON-DELAY	353		0.75			376		1.05		
~~EB TH~~	<del></del>	~~6' x 20'~~	~~RECT~~	3	PRESENCE	NON-DELAY	180		0.28			225		0.86		
WB LT/TH		6' x 40'	QUAD	2	PRESENCE	NON-DEALY	348		0.69			379		1.09		
WB RT		6' x 40'	QUAD	2	PRESENCE	NON-DELAY	345		0.65			377		1.06		

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

** CALCULATED VALUES AT CONTROLLER ARE BASED ON DIRECT CONDUIT ROUTING TO THE NEAREST SIGNAL POLE AND CROSSING THE SPAN WIRE AS NECESSARY TO THE EXISTING CONTROLLER LOCATION. ANY SIGNAL MODIFICATION AND/OR CONTROLLER RELOCATION PRIOR TO LOOP CONNECTION WILL REQUIRE RECALCULATION OF THESE VALUES AS DIRECTED BY THE RESIDENT ENGINEER.



NOTES:

- 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.
- ALL EXISTING LOOPS SHALL BE DISCONNECTED PRIOR TO COLD PLANING THE EXISTING HIGHWAY SURFACE. SIGNAL CONTROLLER SHALL BE SET TO FIXED-TIME OPERATION.
- ALL LOOPS WILL EXTEND 5.0 FT PAST THE CENTER OF THE STOP BAR ON EACH APPROACH.
- LOOPS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO THE PLACEMENT OF THE WEARING COURSE.
- LOOP WIRE SHALL BE SPLICED TO THE EXISTING LEAD-IN CABLE AT THE NEAREST JUNCTION BOX/POLE.
- 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 THE NEW LAYOUT PRIOR TO INSTALLATION.
- SEE VAOT STANDARD E-172 FOR VEHICLE DETECTOR LOOP DETAILS.

LEGEND		
EXISTING	NEW	DESCRIPTION
		VEHICLE LOOP
		CONDUIT
		JUNCTION BOX
		CONTROLLER CABINET
		SIGNAL POLE

TRAFFIC
LOOP
LAYOUT
SHEET #6

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:30
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 45 OF 95

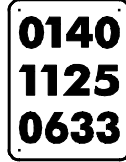
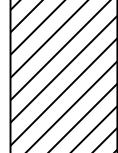
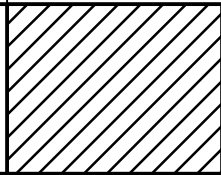
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

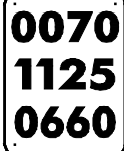
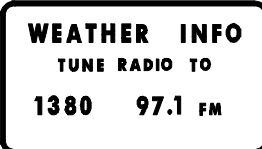
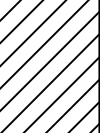
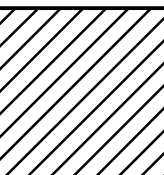
[illegible]

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAI N SALVAGE	NO. OF POSTS	NEW SIGN POSTS						TUBULAR ALUMINUM Ø (In)				TUBULAR STEEL Ø (In)				W-SHAPE STEEL				R E Q U I R E D F R A G M E N T E D	REMARKS	SIGN DETAIL					
					"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (In)			ANCHOR	SLEEVE	3.0 4.0 4.0 MOD			FOUND- ATION	3.0 3.5 4.0 5.0				FTG. SIZE				WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER		
		lb/ft	1.12	2.0							3.0	1.75	2.0	2.5	lb/ft	1.88			2.16	3.35	1.3		1.7	1.7	7.6	9.0	10.8	14.6							24"	24"
OPTION ITEMS ()																																				
WALLINGFORD: 332+25.0, LT	 NEW		48	12	4.00		+				I			X 13'		X		X													SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ARE ASSOCIATED WITH THIS BRACKET ARE SUBSIDIARY TO THE SIGN POST.	-	-			
	 	I I	30 6	30 10	6.25 0.42																										BACK TO BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-143 E-138			
332+69.0, LT		I	24	30	5.00						I			X 13.66'	X			X													SIGN ID CODE VR-017		E-141			
332+94 LT			36	36	9.00						I			X 14'																						
333+18.0, RT	 	I I	24 24	12 12	2.00 2.00						2			X 33'														X	SIGN ID CODE M3-I SIGN ID CODE M3-I		E-136B E-136A					
	 	I I	24 24	24 24	4.00 4.00																										SIGN ID CODE MI-5 SIGN ID CODE MI-4		E-136B E-136A			
	 	I I	21 21	15 15	2.19 2.19																										SIGN ID CODE M6-I SIGN ID CODE M6-3		E-136B E-136A			
333+23.0, LT		I	36	36	9.00						2			X 31.42'																	SIGN ID CODE W3-5	78				
334+01.0, LT							I				I			X 15'		X		X													SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ARE ASSOCIATED WITH THIS BRACKET ARE SUBSIDIARY TO THE SIGN POST.	-	-			
	 	I I	30 6	30 10	6.25 0.42																										BACK TO BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-143 E-138			
334+43.0, LT	 	I I	24 24	12 12	2.00 2.00						2			X 31'														X	SIGN ID CODE M3-3 SIGN ID CODE M3-I		E-136A E-136B					
	 	I I	24 24	24 24	4.00 4.00																										SIGN ID CODE MI-4 SIGN ID CODE MI-5		E-136A E-136B			
	 	I I	21 21	15 15	2.19 2.19																										SIGN ID CODE M6-3 SIGN ID CODE M6-I		E-136A E-136B			
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."					73.1						FT	FT	FT 84 (42.0)	FT - (14.0)	FT - (28.0)	FT		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S					
					TOTALS	SF 60.1	SF	EA. -2- 1	SF		FT 84 (42.0)	FT - (42.0)				LB			EA.	LB				EA.	EA.	LB	FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.		PLOT DATE: 12-MAR-2007 11:30 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 47 OF 95							

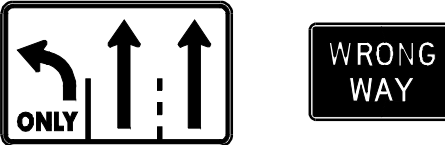
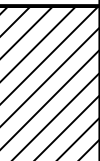
TRAFFIC SIGN SUMMARY SHEET 4

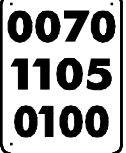
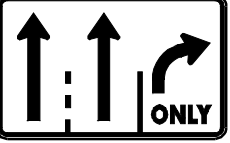
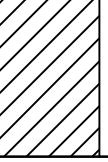
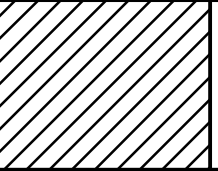
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL				TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL				RE QUIR ED EQUIP MENT	REMARKS	SIGN DETAIL		
					"A"	"B"	SALV SIGN	SALV TIS			lb/ft	(in)		ANCHOR	SLEEVE	Ø (in)		FOUND- ATION	Ø (in)		FTG. SIZE		WEIGHT	POST SIZE									
		1.75	2.0	2.5								3.0	4.0			4.0 MOD	3.0		3.5	4.0	5.0	24"			24"								
		1.12	2.0	3.0								1.88	2.16			3.35	1.3		1.7	1.7	7.6	9.0			10.8	14.6	24"	24"					
OPTION ITEMS ()																																	
WALLINGFORD: 344+22.0, LT	 	I	36	48	12.00		4				2			30.17' X																BACK TO BACK SIGN ID CODE R4-7 SIGN ID CODE W6-3		E-I44 E-I51	
FIXED SIGN: 4 REMOVAL 4 SALVAGE 28 LF POSTS	 	I	18	18	2.25																								BACK TO BACK SIGN ID CODE OMI-I SIGN ID CODE OMI-I		E-I50 E-I50		
344+78.0, LT	 	I	36	36	9.00						2			X 30.5'															BACK TO BACK SIGN ID CODE R5-I SIGN ID CODE R2-I		E-I43 E-I42		
344+78.0, RT		I	36	48	12.00						2			X 30.83'															SIGN ID CODE R2-I		E-I42		
346+78.0, LT		I	36	24	6.00						I			X 14'		X		X											SIGN ID CODE R5-IA		E-I43		
346+78.0, LT		I	36	24	6.00						I			X		X		X											SIGN ID CODE R5-IA		E-I43		
346+78.0, RT		I	30	15	3.13						I			X 16.42'			X	X											SIGN ID CODE M3-I		E-I36A		
		I	36	36	9.00																								SIGN ID CODE MI-4		E-I36A		
348+48.0, RT		I	6	10	0.42						I	X 10'			X			X											SIGN ID CODE VD-700		E-I38		
351+31.0, RT		I	132	84		77.00					2								2				534.21 551.9						SIGN ID CODE DI2-I		E-I31		
353+74.0, RT		I	6	8	0.33						I	X 9.42'			X			X											SIGN ID CODE VD-701		E-I34		
354+73.0, RT		I	30	24	5.00						I			X 14'		X		X											SIGN ID CODE R8-7		E-I42		
358+05.0, RT		I	120	60		50.00					2								2		239.22 296.1		534.21 551.9								81		
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."							4				FT - (28.0)	FT	FT 84 (56.0)	FT - (28.0)	FT - (42.0)	FT - (14.0)		EA	LB	LB	LB		LB	LB 296.1 239.22	LB 534.21 551.9							PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S	
					TOTALS	SF 88.38	SF 127.00	EA.	SF		FT 84 (84.0)	FT - (84.0)				LB			EA. 4	LB 773.43 860.8				EA.	EA.	LB	FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.		PLOT DATE: 12-MAR-2007 11:31 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 49 OF 95				

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 5																															
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																			REMARKS	SIGN DETAIL				
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL					RE QUI RE D	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER		
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE									
																							1.12	2.0			3.0	1.88	2.16					3.35	1.3
											OPTION ITEMS ()																								
WALLINGFORD: 359+04.0, RT	0070 1125 0680	I	6	10	0.42		I				I	X 10.16	+9.5 LF		X			X														SIGN ID CODE VD-700		E-I38	
369+60.0, RT	0070 1125 0700	I	6	10	0.42						I	X 10.25			X			X														SIGN ID CODE VD-700		E-I38	
CLARENDON: 0+00.0, RT	ENTERING TOWN OF CLARENDON	I	36	24	6.00						I			X 15		X		X														82			
	0070 1125 0711	I	6	10	0.42																											SIGN ID CODE VD-700		E-I38	
	0070 1105 0000	I	6	10	0.42																											SIGN ID CODE VD-700		E-I38	
10+56.0, RT	0070 1105 0020	I	6	10	0.42						I	X 8.75			X			X														SIGN ID CODE VD-700		E-I38	
11+60.0, RT	BRIDGE 87-N US 7	I	6	8	0.33						I	X 9.25			X			X														SIGN ID CODE VD-701		E-I34	
16+66.0, RT	BRIDGE 88-N US 7	I	6	8	0.33						I	X 9.08			X			X														SIGN ID CODE VD-701		E-I34	
21+12.0, RT	0070 1105 0040	I	6	10	0.42						I	X 9.83			X			X														SIGN ID CODE VD-700		E-I38	
31+68.0, RT	0070 1105 0060	I	6	10	0.42						I	X 9.42			X			X														SIGN ID CODE VD-700		E-I38	
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."							I				FT (98.0)	FT (112.0)	FT (14.0)	FT (98.0)	FT (14.0)	FT (112.0)	EA	LB	LB	LB		LB	LB	LB	LB							PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S			
											91.24																							FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.	PLOT DATE: 12-MAR-2007 11:31 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 50 OF 95
TOTALS					SF 9.6	SF	EA. I	SF		FT (112.0)	FT (112.0)			LB			EA.	LB			EA.	EA.	LB												

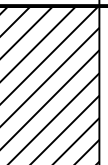
**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

TRAFFIC SIGN SUMMARY SHEET 6

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS										RE QUI RE D S I G N M E R E D	REMARKS	SIGN DETAIL										
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN S AL V A G E	NO. OF P O S T S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)					TUBULAR STEEL Ø (In)				W-SHAPE STEEL			DE TA IL O N D W G. N U M B E R	STD. SHEET NUMBER		
		lb/ft	1.75	2.0							2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0			5.0	FTG. SIZE		WEIGHT	POST SIZE						
			1.12	2.0							3.0			1.88	2.16	3.35		1.3	1.7	1.7			7.6	9.0	10.8			14.6	24"			24"	
OPTION ITEMS ()																																	
CLARENDON: 32+65.0, RT		I	36	36	9.00						2			X 31.92																	SIGN ID CODE W2-2		E-I55
36+40.0, LT		I	48	30	10.00						2			X 30.50																	BACK TO BACK SIGN ID CODE VR-935 SIGN ID CODE R5-1A		E-I45B E-I43
36+40.0, RT		I	48	30	10.00						2			X 30.58																	BACK TO BACK SIGN ID CODE VR-935 SIGN ID CODE R5-1A		E-I45B E-I43
38+40.0, RT		I	36	36	9.00						I			X 15.58			X	X													SIGN ID CODE R5-1		E-I43
38+40.0, LT		I	36	36	9.00						I			X 15.75			X	X													SIGN ID CODE R5-1		E-I43
38+49.0, LT		I	36	12	3.00						I			X 15			X	X													SIGN ID CODE R6-1L		E-I42
		I	30	30	6.25																										SIGN ID CODE R1-1		E-I43
39+14.0, LT		I	36	12	3.00						I			X 15.25			X	X													SIGN ID CODE R6-1L		E-I42
		I	30	30	6.25																										SIGN ID CODE R1-1		E-I43
39+17.0, RT		I	36	12	3.00						I			X 15			X	X													SIGN ID CODE R6-1L		E-I42
		I	36	36	9.00																										SIGN ID CODE R3-1		E-I43
42+24.0, RT		I	6	10	0.42						I	X 9			X		X														SIGN ID CODE VD-700		E-I38
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."												FT - (14.0)	FT	FT 84.0 (-)	FT - (14.0)	FT	FT 70.0 (-)		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. PLOT DATE: 12-MAR-2007 11:31 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 51 OF 95	
					178.58																												
					FT 84 (14.0)			FT 70 (14.0)				LB			EA.	LB				EA.	EA.	LB											

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 7																																				
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL								
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SAL VAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QUIR ED		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER							
		lb/ft	1.2	2.0								3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE											
																										1.2	2.0							3.0	1.88	2.16	3.35	1.3	1.7	1.7
											OPTION ITEMS ()																													
CLARENDON: 44+25.0, RT		I	36	36	9.00						2			X 33.16																				SIGN ID CODE W2-2M		E-155				
50+00.0, RT		I	96	96		64.00					2																							79						
	FIXED SIGN: REMOVAL/1 SALVAGE +9.0 LF POST																																							
52+80.0, RT		I	6	10	0.42		I				I	X 9.33	+9.0 LF		X				X															SIGN ID CODE VD-700		E-138				
56+20.0, RT		I	6	8	0.33						I	X 9.33			X				X															SIGN ID CODE VD-701		E-134				
58+60.0, RT	 	I I	48 36	30 24	10.00 6.00						2			X 28.83																				BACK TO BACK SIGN ID CODE VR-935 SIGN ID CODE R5-1A		E-145B E-143				
58+60.0, LT		I	36	24	6.00						I			X 14.83		X			X															SIGN ID CODE R5-1A		E-143				
60+00.0, LT		I	36	36	9.00						I			X 16.08				X	X															SIGN ID CODE R5-1		E-143				
60+00.0, RT		I	36	36	9.00						I			X 15.25				X	X															SIGN ID CODE R5-1		E-143				
60+17.0, LT	 	I I	36 36	12 12	~~3.00~~ 3.00						I			X 12.5				X	X														BACK TO BACK SIGN ID CODE R6-1R SIGN ID CODE R6-1L		E-142 E-142					
		I	30	30	6.25																												SIGN ID CODE R1-1		E-143					
60+17.0, RT		I	36	12	3.00						I			X 12.5	X			X															SIGN ID CODE R6-1L		E-142					
60+27.0, RT							I				I			X 15.66				X	X														SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ARE ASSOCIATED WITH THIS BRACKET ARE SUBSIDIARY TO THE SIGN POST.	-	-					
		I	24	30	5.00																												SIGN ID CODE VR-017		E-141					
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."												FT - (28.0)	FT	FT 56 (42.0)	FT - (42.0)	FT - (14.0)	FT 42 (14.0)		EA	LB	LB	LB		LB	LB	LB	LB 592.5 705.2							PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(1)S						
												176.47																							FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.	PLOT DATE: 12-MAR-2007 11:31 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 52 OF 95				
					TOTALS	SF 70.00 67	SF 64.00	EA. 2	SF			FT 56 (70.0)			FT 42 (70.0)				LB			EA. 2	LB 705.2 592.5			EA.	EA.	LB												

TRAFFIC SIGN SUMMARY SHEET 8

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAI N S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL				TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL			RE FO R I N F R A S T R U C T U R E R E Q U I R E D	REMARKS	SIGN DETAIL			
					"A"	"B"	SALV SIGN	SALV TIS			1.12	2.0	3.0	(in)		ANCHOR	SLEEVE	Ø (in)		FOUND- ATION	Ø (in)		FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER			STD. SHEET NUMBER			
		lb/ft	lb/ft	3.0										4.0	4.0			5.0	24"		24"												
		1.12	2.0	3.0										1.88	2.16			3.35	1.3		1.7	1.7	7.6	9.0							10.8	14.6	24"
OPTION ITEMS ()																																	
CLARENDON: 60+62.0, LT		I	36	12	3.00						I			X 14			X	X												SIGN ID CODE R6-IL		E-142	
		I	30	30	6.25																									SIGN ID CODE RI-I		E-143	
60+68.0, RT	 	I I	36 36	12 12	3.00 3.00						2			X 30.25																BACK TO BACK SIGN ID CODE R6-IR SIGN ID CODE R6-IL		E-142 E-142	
	 	I I	30 6	30 10	6.25 0.42																									SIGN ID CODE RI-I SIGN ID CODE VD-700		E-143 E-138	
		I	24	18	3.00																									SIGN ID CODE R6-3	78		
61+50.0, RT		I	48	48	16.00						2			X 35.5																SIGN ID CODE VW-619		E-151	
63+36.0, RT		I	6	10	0.42						I	X 8.83			X		X													SIGN ID CODE VD-700		E-138	
63+75.0, RT		I	48	48	16.00						2			X 34.5																SIGN ID CODE WB-13		E-150	
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."												FT - (14.0)	FT	FT 84 (-)	FT - (14.0)	FT	FT 14 (-)		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S	
												123.08			FT 84 (14.0)			FT 14 (14.0)			LB			EA.	LB			EA.	EA.	LB	FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.		
																															PLOT DATE: 12-MAR-2007 11:31 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 53 OF 95		

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 9																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS				SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																							
											FLANGED CHANNEL		SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL							DETAIL ON DWG. NUMBER	STD. SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																						
		"A"	"B"	SALV SIGN	SALV TIS	RE- TAIN	SALVAGE	lb/ft			lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft			lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft</

TRAFFIC SIGN SUMMARY SHEET 10

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS										RE- FOUR- SQUARE SHEET REQUIRED	REMARKS	SIGN DETAIL													
					"A"	"B"	SALV SIGN	SALV TIS	RE- TAIN SALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)					TUBULAR STEEL Ø (In)				W-SHAPE STEEL				DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
		lb/ft	1.75	2.0							2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0			5.0	FTG. SIZE		WEIGHT	POST SIZE									
			1.12	2.0							3.0			1.88	2.16	3.35		1.3	1.7	1.7			7.6	9.0	10.8			14.6	24"	24"						
OPTION ITEMS ()																																				
CLARENDON: 76+25.0, RT	2 NORTH ~~SOUTH~~	I	30 30	15 15	3.13 3.13						I										I		126.0 ~~135.0~~								X	SIGN ID CODE M3-1 SIGN ID CODE M3-3		E-136A E-136B		
	7 VERMONT 7B	I	36 36	36 36	9.00 9.00																											SIGN ID CODE MI-4 SIGN ID CODE MI-5		E-136A E-136B		
	↑ →	I	21 21	15 15	2.19 2.19																											SIGN ID CODE M6-3 SIGN ID CODE M6-1		E-136A E-136B		
76+30.0, RT	←ONE WAY	I	36	12	3.00						I			X 13	X			X														SIGN ID CODE R6-IL		E-142		
76+77.0, LT	←ONE WAY ONE WAY→	I	36 36	12 12	3.00 3.00						I			X 13		X	X														BACK TO BACK SIGN ID CODE R6-IL SIGN ID CODE R6-IR		E-142 E-142			
	STOP	I	30	30	6.25																										SIGN ID CODE RI-1		E-143			
77+00.0, RT	ONE WAY→ ←ONE WAY	I	36 36	12 12	3.00 3.00						2			X 26.75																	BACK TO BACK SIGN ID CODE R6-IR SIGN ID CODE R6-IL		E-142 E-142			
	STOP 0070 1105 0145	I	30 6	30 10	6.25 0.42																										SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138			
	DIVIDED HIGHWAY	I	24	18	3.00																										SIGN ID CODE R6-3	78				
78+80.0, RT	NORTH	I	30	15	3.13						I			X 15.66		X		X														SIGN ID CODE M3-1		E-136A		
	7	I	36	36	9.00																										SIGN ID CODE MI-4		E-136A			
84+04 RT	NO FACILITIES							X																												
84+04.0, RT	PARKING AREA 3/4 MILE	I	138	60		57.50					2									2		276.8 283.5									SIGN ID CODE DS-1A	82				
84+48.0, RT	0070 1105 0160	I	6	10	0.42						I	X 8.42			X			X													SIGN ID CODE VD-700		E-138			
86+87.0, RT	SPEED LIMIT 55	I	36	48	12.00						2			X 32.25																	SIGN ID CODE R2-1		E-142			
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."												FT - (14.0)	FT 56 (28.0)	FT	FT - (28.0)	FT - (14.0)	FT 14 (-)		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. PLOT DATE: 12-MAR-2007 11:31 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 55 OF 95				
					TOTALS	SF 84.11	SF 57.50	EA. 1	SF		FT 56 (42.0)	FT 14 (42.0)		LB		EA. 3	LB 418.5		EA.	EA.	LB															

TRAFFIC SIGN SUMMARY SHEET 11

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST REMAIN SALVAGE	NO. OF POSTS	NEW SIGN POSTS																RE Q U I R E D S P R A I N G M E E D	REMARKS				SIGN DETAIL	
											FLANGED CHANNEL		SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL								DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
		E A	WIDTH (In)	HEIGHT (In)	“A”	“B”	SALV SIGN	SALV TIS			lb/ft			1.75	2.0	2.5	A N C H O R	S L E E V E	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0		FTG. SIZE		WEIGHT	POST SIZE		
											1.12	2.0	3.0	1.88	2.16	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6		24"	24"				
OPTION ITEMS ()																																	
CLARENDON: 95+04.0, RT		I	6	10	0.42						I	X 9.42			X			X												SIGN ID CODE VD-700			
99+28.0, RT		I	144	60		60.00					2									2			205.6 275.4								81		
105+60.0, RT		I	6	10	0.42						I	X 9.83			X			X												SIGN ID CODE VD-700		E-I38	
115+65.0, RT		I	6	10	0.42						I	X 9.25			X			X												SIGN ID CODE VD-700		E-I38	
116+16.0, RT		I	138	60		57.50					2									2			306.0 292.5							SIGN ID CODE DS-IB	82		
124+41.0, LT		I	36	36	9.00						I			X 14			X	X												SIGN ID CODE R3-4		E-I43	
125+00.0, LT		I	36	36	9.00						I			X 14.5			X	X												SIGN ID CODE R3-4		E-I43	
126+42.0, LT		I	36	12	3.00						I			X 12.5	X			X												SIGN ID CODE R6-IR		E-I42	
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."												FT - (42.0)	FT - (14.0)	FT - (56.0)	FT - (56.0)	FT 28.0 (-)		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S FILE NAME: p99bl66.dgn PLOT DATE: 12-MAR-2007 11:31 DESIGNED BY: D.W.E. CHECKED BY: M.L.M. DRAWN BY: D.E.G. SHEET 56 OF 95		
TOTALS					SF 22.26	SF 117.50	EA.	SF		FT - (56.0)			FT 28.0 (56.0)			LB			EA. 4	LB 410.9			EA.	EA.	LB								

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 12

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN S ALV AGE	NO. OF P O S T S	NEW SIGN POSTS												RE Q U I R E D S I G N M E D	REMARKS	SIGN DETAIL												
											FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			DETAIL ON DWG. NUMBER	STD. SHEET NUMBER								
		E A	WIDTH (In)	HEIGHT (In)	“A”	“B”	SALV SIGN	SALV TIS			1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0			5.0	FTG. SIZE				WEIGHT	POST SIZE						
																										lb/ft	lb/ft					lb/ft	24"	24"			
												OPTION ITEMS ()																									
CLARENDON: I27+10.0, RT		I	18	18	2.25						I	X 9			X			X														SIGN ID CODE OMI-I		E-I50			
I27+20.0, RT	 	I I	36 36	36 36	9.00 9.00						2			X 32.08																	BACK-TO-BACK SIGN ID CODE R5-I	80	E-I43				
		I	36	24	6.00																										SIGN ID CODE R5-IA		E-I43				
I27+23.0, RT		I	78	78		42.25					2							2	250.2 103.5													E-I31					
		I	72	36	18.00																										80						
I27+42.0, RT	 	I I	36 36	36 48	9.00 12.00						2			X 29.66																	BACK-TO-BACK SIGN ID CODE R5-I	80	E-I43				
		I	36	24	6.00																										SIGN ID CODE R5-IA		E-I43				
I28+67.0, RT		I	30	36	7.50						I			X 14.42			X	X														79					
I29+23.0, RT		I	36	36	9.00						2			X 30.42																	SIGN ID CODE W4-I		E-I50				
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."												FT - (14.0)	FT	FT 84.0 (14.0)	FT - (14.0)	FT	FT - (14.0)		EA	LB	LB	LB		LB 103.5	LB	LB	LB	LB					PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. PLOT DATE: 12-MAR-2007 11:31 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 57 OF 95				
					TOTALS		SF 87.75	SF 42.25	EA.	SF		FT 84 (28.0)		FT - (28.0)			LB			EA. 2	LB 103.5			EA.	EA.	LB											

TRAFFIC SIGN SUMMARY SHEET 13

[illegible]

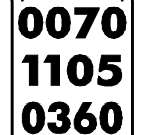
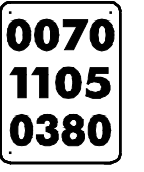
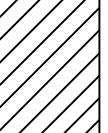
STATE OF VERMONT
AGENCY OF TRANSPORTATION

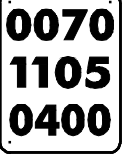
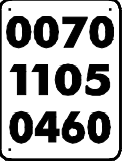
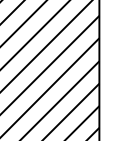
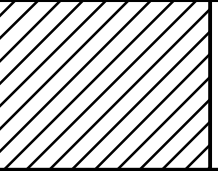
TRAFFIC SIGN SUMMARY SHEET 14

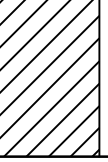
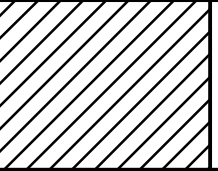
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL				TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL			RE QUI RE D S I G N M E T E R S	REMARKS	SIGN DETAIL				
														(in)		ANCHOR	SLEEVE	Ø (in)		FOUND- ATION	Ø (in)		FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER			STD. SHEET NUMBER				
		1.75	2.0	2.5	3.0	4.0	4.0 MOD	3.0			3.5	4.0	5.0	24"	24"																			
																		lb/ft	lb/ft		lb/ft	24"	24"											
OPTION ITEMS ()																																		
CLARENDON: 158+40.0, RT		I	6	10	0.42						I	X 9.17			X			X														SIGN ID CODE VD-700		E-138
162+10.0 RT		I	24	24	4																													
162+10.0, RT		I	126.0	138.0 108.0		103.50					2								2					604.7 608.8								80		
168+96.0, RT		I	6	10	0.42						I	X 9			X																	SIGN ID CODE VD-700		E-138
170+76.0, RT		I	6	8	0.33						I	X 9			X			X														SIGN ID CODE VD-701		E-134
175+44.0, RT		I I	30 30	15 15	3.13 3.13						I								I		127.5 135.0									X	SIGN ID CODE M3-1 SIGN ID CODE M3-3		E-136A E-136B	
		I	36 45	36 36	9.00 11.25																											SIGN ID CODE MI-4 SIGN ID CODE MI-5		E-136A E-136B
		I I	21 21	15 15	2.19 2.19																											SIGN ID CODE M6-3 SIGN ID CODE M6-1		E-136A E-136B
175+68.0, LT		I	18	18	2.25						I	X 9.5			X			X														SIGN ID CODE OMI-1		E-150
176+29.00, RT		I	36	48	12.00						2			X 28.25																		SIGN ID CODE R4-7		E-144
		I I	18 18	18 18	2.25 2.25																										BACK TO BACK SIGN ID CODE OMI-1 SIGN ID CODE OMI-1		E-150 E-150	
176+45.0, LT		I	18	18	2.25						I	X 9.42			X			X														SIGN ID CODE OMI-1		E-150
176+58.0, RT		I I	36 36	12 12	3.00 3.00						I			X 13.17		X		X														BACK TO BACK SIGN ID CODE R6-IR SIGN ID CODE R6-IL		E-142 E-142
		I I	24 6	18 10	3.00 0.42																										78	BACK TO BACK SIGN ID CODE R6-3 SIGN ID CODE VD-700	E-138	
177+50.0, RT		I	36	36	9.00						2			X 32.25																		SIGN ID CODE W4-1		E-150
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."					75.48							FT - (70.0)	FT	FT 56 (14.0)	FT - (70.0)	FT - (14.0)	FT		EA	LB	LB	LB		LB	LB 135.0	LB	LB 608.8						PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(1)S	
					TOTALS	SF 71.48	SF 103.50	EA.	SF			FT 56 (84.0)			FT - (84.0)				LB			EA. 3	LB 743.8			EA.	EA.	LB	FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.		PLOT DATE: 12-MAR-2007 11:32 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 59 OF 95			

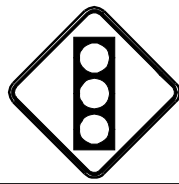
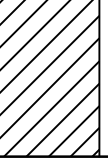
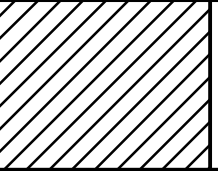
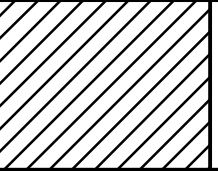
**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

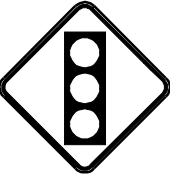
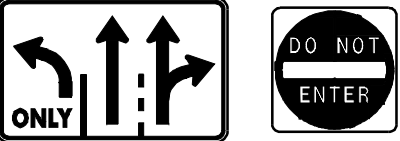
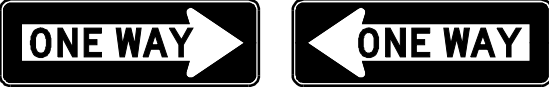
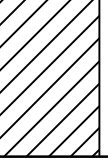
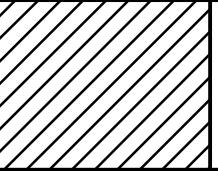
TRAFFIC SIGN SUMMARY SHEET 15

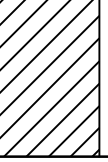
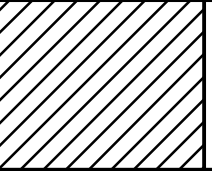
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				REQUIRING STRENGTHENED	REMARKS		SIGN DETAIL	
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE		lb/ft	1.75	2.0	2.5	3.0	4.0	4.0 MOD			FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE							
		1.12	2.0	3.0									1.88	2.16	3.35	1.3	1.7	1.7				7.6	9.0	10.8	14.6	24"	24"									
													1.3	1.7	1.7	7.6	9.0	10.8				14.6	24"	24"												
OPTION ITEMS ()																																				
CLARENDON: 179+04.0, RT	 48 X 48 X 48	I			6.93						2			X 29.16																	SIGN ID CODE RI-2		E-I46			
	FIXED SIGN HIT BY MOWER 1 REMOVAL/1 SALVAGE 2 POSTS AT 30' LF							I						+30.0 LF																						
188+64.0, RT		I	36	36	9.00						I			X 14.83			X	X													SIGN ID CODE VR-002		E-I42			
190+08.0, RT		I	6	10	0.42						I	X 9		X																	SIGN ID CODE VD-700		E-I38			
190+87.0, LT		I	36	36	9.00						I			X 14			X	X													SIGN ID CODE R3-4		E-I43			
191+37.0, LT		I	36	36	9.00						I			X 14			X	X													SIGN ID CODE R3-4		E-I43			
193+25.0, RT		I	30	15	3.13						I			X 17		X		X													SIGN ID CODE M3-I		E-I36A			
		I	36	36	9.00																										SIGN ID CODE MI-4		E-I36A			
200+64.0, RT		I	6	10	0.42						I	X 9		X			X														SIGN ID CODE VD-700		E-I38			
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."								I				FT - (28.0)	FT	FT 28 (14.0)	FT - (28.0)	FT - (14.0)	FT 42 (-)		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. PLOT DATE: 12-MAR-2007 11:32 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 60 OF 95				
					136.99																															
					FT 28 (42.0)			FT 42 (56.0)			LB			EA.			LB			EA.			EA.			LB										

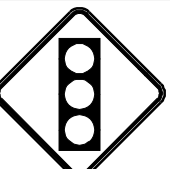
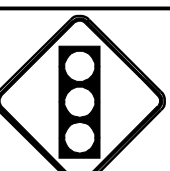
STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 16																														
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	S A L V A G E	R E T A I N	NO. OF P O S T S	NEW SIGN POSTS																				RE Q U I R E D	REMARKS	SIGN DETAIL					
													FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL													
		E A	WIDTH (In)	HEIGHT (In)	“A”	“B”	SALV SIGN	SALV TIS					1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	S L E E V E	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE								
																													lb/ft						lb/ft		lb/ft		24"	24"
																													1.12	2.0					3.0	1.88	2.16	3.35		
OPTION ITEMS ()																																								
CLARENDON: 20I+33.0, RT		I	36	48	12.00							2			X 33.42																		SIGN ID CODE R2-I		E-I42					
		I	30	24	5.00																												SIGN ID CODE R8-7		E-I42					
210+22.0, RT		I	6	8	0.33							I	X 8.33			X				X														SIGN ID CODE VD-70I		E-I34				
21I+20.0, RT		I	6	10	0.42							I	X 8.33			X				X														SIGN ID CODE VD-700		E-I38				
21I+60.0, RT		I	144	60		60.00						2								2													80							
221+76.0, RT		I	6	10	0.42							I	X 8.83			X				X														SIGN ID CODE VD-700		E-I38				
232+32.0, RT		I	6	10	0.42							I	X 8.42			X				X														SIGN ID CODE VD-700		E-I38				
242+00.0, RT		I	21	15	2.19							1 -2			X 16.75		X		X															SIGN ID CODE M2-I		E-I36B				
		I	36	36	9.00																													SIGN ID CODE MI-5		E-I36B				
242+88.0, RT		I	6	10	0.42							I	X 9.5			X				X														SIGN ID CODE VD-700		E-I38				
244+85.0, RT							I					2			X 26																		SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ARE ASSOCIATED WITH THIS BRACKET ARE SUBSIDIARY TO THE SIGN POST.	-	-					
247+15.0, LT		I	30	30	6.25							I			X 14		X		X															SIGN ID CODE R3-7L		E-I40				
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."													FT -(70.0)	FT	FT 56 (42.0)	FT -(70.0)	FT -(42.0)	FT		EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S							
													133.58								33.2				344.7															
					TOTALS	SF 36.45	SF 60.00	EA. I	SF				FT 56 (112.0)			FT -(112.0)			LB 33.2		EA. 2	LB 347.8		EA.	EA.	LB					FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.	PLOT DATE: 12-MAR-2007 11:32 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 61 OF 95								

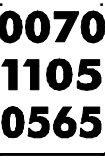
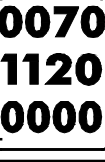
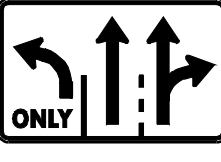
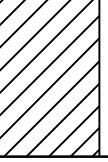
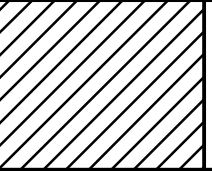
STATE OF VERMONT AGENCY OF TRANSPORTATION																																		TRAFFIC SIGN SUMMARY SHEET 17									
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POST S	NEW SIGN POSTS																				REMARKS	SIGN DETAIL										
												FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			RE QUI RE D S I G N M E T E R I A L														
		"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S A L V A G E	1.12	2.0	3.0		1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE															
																									24"	24"																	
												OPTION ITEMS ()																															
CLARENDON: 248+80.0, RT	  	I	30	15	3.13						2										2	228.0 159.6										X	SIGN ID CODE M3-1 SIGN ID CODE M3-1 SIGN ID CODE M3-3		E-I36B E-I36A E-I36B								
	  	I	36	36	9.00																												SIGN ID CODE MI-5 SIGN ID CODE MI-4 SIGN ID CODE MI-5		E-I36B E-I36A E-I36B								
	  	I	21	15	2.19																												SIGN ID CODE M6-1 SIGN ID CODE M6-3 SIGN ID CODE M6-1		E-I36B E-I36A E-I36B								
250+69.0, LT		I	36	48	12.00						2			X 29																			SIGN ID CODE R4-7		E-I44								
		I	18	18	2.25																												SIGN ID CODE OMI-1		E-I50								
250+95.0, RT		I	36	12	3.00						1			X 11.75	X			X															SIGN ID CODE R6-IL		E-I42								
251+70.0, LT		I	36	48	12.00						2			X 29																			SIGN ID CODE R4-7		E-I44								
		I	18	18	2.25																												SIGN ID CODE OMI-1		E-I50								
251+78.0, RT	 	I	36	12	3.00						2			X 29.50																			BACK TO BACK SIGN ID CODE R6-IR SIGN ID CODE R6-IL		E-I42 E-I42								
	 	I	30	30	6.25																												SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-I43 E-I38								
		I	24	18	3.00																												SIGN ID CODE R6-3	78									
253+44.0, RT		I	6	10	0.42						1	X 9			X			X															SIGN ID CODE VD-700		E-I38								
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."												FT - (14.0)	FT	FT 84 (14.0)	FT - (28.0)	FT	FT	FT		EA	LB	LB	LB		LB 159.6	LB	LB	LB	LB					PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S									
					TOTALS	SF 90.55	SF	EA.	SF			FT 84 (28.0)		FT - (28.0)				LB		EA. 2		LB 159.6		EA.	EA.	LB							FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.	PLOT DATE: 12-MAR-2007 11:32 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 62 OF 95									

STATE OF VERMONT AGENCY OF TRANSPORTATION																																		TRAFFIC SIGN SUMMARY SHEET 18									
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POSTS	NEW SIGN POSTS										REMARKS	SIGN DETAIL																				
					"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE		FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				REQUIRE SIGNED	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER												
		lb/ft	lb/ft	lb/ft								ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0		FTG. SIZE		WEIGHT	POST SIZE																	
														1.12	2.0	3.0		1.88	2.16	3.35	1.3		1.7	1.7			7.6	9.0				10.8	14.6	24"	24"								
OPTION ITEMS ()																																											
CLARENDON: 253+50.0, RT		I	30	15	3.13						I			X 16.33		X		X														SIGN ID CODE M3-I		E-I36A									
		I	36	36	9.00																										SIGN ID CODE MI-4		E-I36A										
257+22.0, RT		I	144	48		48.00					2										2	219.1 205.2										81											
257+22 RT		I	24	24	4.00																																						
258+20.0, RT		I	6	8	0.33						I	X 8.33			X			X														SIGN ID CODE VD-701		E-I34									
258+95.0, RT		I	6	8	0.33						I	X 8.33			X			X														SIGN ID CODE VD-701		E-I34									
263+49.0, RT		I	96	102		68.00					2										2											80											
264+00.0, RT		I	6	10	0.42						I	X 8.33			X			X														SIGN ID CODE VD-700		E-I38									
265+77.0, LT		I	36	36	9.00						2			X 29																		SIGN ID CODE W3-3		E-I52									
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."					26.21							FT - (42.0)	FT	FT 28 (14.0)	FT - (42.0)	FT - (14.0)	FT		EA	LB	LB	LB		LB 205.2 219.1	LB	LB 487.1 441.9	LB						PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S										
											70.82			FT - (56.0)			FT - (56.0)			LB			EA. 4	LB 692.3			EA.	EA.	LB	FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.		PLOT DATE: 12-MAR-2007 11:32 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 63 OF 95											
					TOTALS	SF 22.21	SF 116.0	EA.	SF																																		

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 19																																			
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POSTS	NEW SIGN POSTS																				REMARKS	SIGN DETAIL						
												FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL													
		E A	WIDTH (In)	HEIGHT (In)	“A”	“B”	SALV SIGN	SALV TIS	RETAIN	SALVAGE		lb/ft			ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	RE- QUIRE- D SIGN- MENT										
												1.12	2.0	3.0											1.75	2.0				2.5	1.3		1.7	1.7	7.6	9.0	10.8	14.6	24"
												OPTION ITEMS ()																											
CLARENDON: 265+77.0, RT		I	36	36	9.00						2			X 39.16																		SIGN ID CODE W3-3		E-I52					
		I	36	36	9.00																											SIGN ID CODE WII-8	78						
270+50.0, RT		I I	48 36	24 36	10.00 9.00						2			X 28.75																		BACK TO BACK SIGN ID CODE VR-934 SIGN ID CODE R5-I		E-I45B E-I43					
273+00.0, LT		I I	30 36	30 48	6.25 12.00						2			X 29																		BACK TO BACK SIGN ID CODE R3-7L SIGN ID CODE R4-7		E-I40 E-I44					
		I	18	18	2.25																											SIGN ID CODE OMI-I		E-I50					
273+49.0, RT							I				1 2		X 11.50			X		X														SALVAGED SIGN SHALL BE MOUNTED ON NEW POST.	-	-					
273+49.0, RT		I	24	30	5.00						I			X 13	X			X														SIGN ID CODE VR-017		E-I41					
274+12.0, RT		I I	36 36	12 12	3.00 3.00						I			X 13		X		X														BACK TO BACK SIGN ID CODE R6-IR SIGN ID CODE R6-IL		E-I42 E-I42					
		I I	24 6	18 10	3.00 0.42																											BACK TO BACK SIGN ID CODE R6-3 SIGN ID CODE VD-700	78	E-I38					
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."												FT	FT - (28.0)	FT 84 (28.0)	FT - (14.0)	FT - (42.0)	FT		EA	LB	LB	LB		LB	LB	LB	LB												
												134.41																											
												FT 84 (56.0)			FT - (56.0)									EA.	LB			EA.	EA.	LB									
					TOTALS	SF 71.92	SF	EA. I	SF																		EA.	EA.	LB										
																																PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S							
																																FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.				PLOT DATE: 12-MAR-2007 11:32 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 64 OF 95			

STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 20																													
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POSTS	NEW SIGN POSTS										REMARKS	SIGN DETAIL																
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE		FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			RE QUI RE D S I G N M E T R I C	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER									
		lb/ft	2.0	3.0								1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0		3.5	4.0	5.0	FTG. SIZE					WEIGHT	POST SIZE							
																										1.12	2.0						3.0	1.88	2.16	3.35	1.3	1.7	1.7
											OPTION ITEMS ()																												
CLARENDON: 274+20.0, LT		I	30	30	6.25						2			X																				BACK TO BACK SIGN ID CODE R3-7L SIGN ID CODE R4-7		E-I40			
		I	36	48	12.00										29																				E-I44				
		I	18	18	2.25																													SIGN ID CODE OMI-I		E-I50			
274+56.0, RT		I	6	10	0.42						I	X 8.16			X			X																SIGN ID CODE VD-700		E-I38			
279+90.0, RT		I	6	8	0.33						I	X 8.16			X			X																SIGN ID CODE VD-701		E-I34			
280+00.0, RT		I	36	36	9.00						2			X 30																				SIGN ID CODE VW-619		E-I51			
285+12.0, RT		I	6	10	0.42						I	X 9.33			X			X																SIGN ID CODE VD-700		E-I38			
286+50.0, RT		I	36	36	9.00						2			X 29																				SIGN ID CODE W3-5	78				
287+67.0, LT		I	30	30	6.25						I			X 13		X		X																SIGN ID CODE R3-7L		E-I40			
288+00.0, RT		I	6	8	0.33						I	X 8.5			X			X																SIGN ID CODE VD-701		E-I34			
	FIXED SIGN: LOCATION INCORRECT REMOVAL / I SALVAGE																																						
288+01.0, RT		I	12	36	3.00		I				I			X 12.50				X																SIGN ID CODE OM-3L		E-I07			
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."							I					FT - (56.0)	FT	FT 84 (28.0)	FT - (56.0)	FT - (28.0)	FT		EA	LB	LB	LB		LB	LB	LB	LB												
												147.65																											
												FT 84 (84.0)				FT - (84.0)				LB				EA.	LB			EA.	EA.	LB									
					TOTALS	SF 49.25	SF	EA.	SF																		EA.	EA.	LB				PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S						
																														FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.					PLOT DATE: 12-MAR-2007 11:32 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 65 OF 95				

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			RE QUI RE D S I G N M E T E R	REMARKS		SIGN DETAIL									
					“A”	“B”	SALV SIGN	SALV TIS	RETAIN	SALVAGE		1.2	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE				WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER						
		lb/ft	lb/ft	24"																								24"		WEIGHT	POST SIZE										
																																				lb/ft	lb/ft	24"	24"	WEIGHT	POST SIZE
OPTION ITEMS ()																																									
CLARENDON: 292+25.0, RT		I	96	102		68.00					2									2			353.7 386.6									SIGN ID CODE R4-7	80								
292+80.0, LT		I	36	48	12.00						2			X 29																		SIGN ID CODE R4-7		E-I44							
		I	18	18	2.25																											SIGN ID CODE OMI-I		E-I50							
293+29.0, RT		I	36	12	3.00						1			X 11.75		X		X														SIGN ID CODE R6-IL		E-I42							
293+60.0, LT		I	36	48	12.00						2			X 29																		SIGN ID CODE R4-7		E-I44							
		I	18	18	2.25																											SIGN ID CODE OMI-I		E-I50							
294+78.0, LT		I	36	36	9.00						2			X 29																		SIGN ID CODE W3-3		E-I52							
294+78.0, RT		I	36	36	9.00						2			X 29.75																		SIGN ID CODE W3-3		E-I52							
295+68.0, RT		I	6	10	0.42						1	X 8.50			X			X														SIGN ID CODE VD-700		E-I38							
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."												FT - (14.0)	FT	FT 112 (14.0)	FT - (14.0)	FT - (14.0)	FT	EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S										
												137.0										353.7							FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.			PLOT DATE: 12-MAR-2007 11:32 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 66 OF 95									
TOTALS					SF 49.92	SF 68.00	EA.	SF			FT 112 (28.0)	FT - (28.0)			LB			EA. 2	LB 386.6			EA.	EA.	LB																	

STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 22																													
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)					TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				REQUIRE SIGNED	REMARKS	SIGN DETAIL						
					“A”	“B”	SALV SIGN	SALV TIS	RETAIN	SALVAGE		lb/ft	lb/ft	lb/ft	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER									
		E A	WIDTH (In)	HEIGHT (In)																					24"	24"													
																																	1.12	2.0	3.0	1.88	2.16	3.35	1.3
												OPTION ITEMS ()																											
RUTLAND TOWN: 0+45.0, RT		I	36	24	6.00						2 +			X 34.17		X		X																82					
		I	6	10	0.42																												SIGN ID CODE VD-700		E-I38				
		I	6	10	0.42																												SIGN ID CODE VD-700		E-I38				
0+45.0, RT		I	36	48	12.00						-2-			X																			SIGN ID CODE R2-I		E-I42				
3+00.0, RT		I	48	30	10.00						2			X 29																			SIGN ID CODE VR-934		E-I45B				
5+36.0, LT	 	I I	24 30	30 30	5.00 6.25						I			X 13		X			X														BACK TO BACK SIGN ID CODE R4-7 SIGN ID CODE R3-7L		E-I44 E-I40				
		I	18	18	2.25																												SIGN ID CODE OMI-I		E-I50				
5+42.0, RT							I				2		X 25.66			X		X															SALVAGED SIGN SHALL BE MOUNTED ON NEW POST.	-	-				
5+60.0, RT		I	24	30	5.00						I			X 14		X		X															SIGN ID CODE VR-017		E-I41				
6+45.0, RT	 	I I	36 36	12 12	3.00 3.00						I			X 13		X		X															BACK TO BACK SIGN ID CODE R6-IR SIGN ID CODE R6-IL		E-I42 E-I42				
		I	24	18	3.00																												SIGN ID CODE R6-3	78					
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."												FT	FT - (28.0)	FT 56 (56.0)	FT	FT - (84.0)	FT		EA I	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S							
											128.83																												
					TOTALS	SF 56.34	SF	EA. I	SF		FT 56 (84.0)	FT - (84.0)			LB			EA.	LB				EA.	EA.	LB							FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.	PLOT DATE: 12-MAR-2007 11:32 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 67 OF 95						

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 23

[illegible]

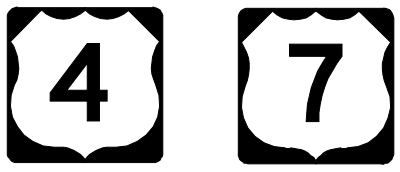
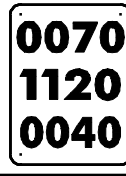
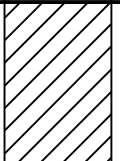
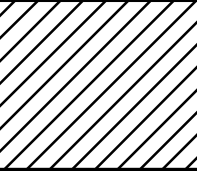
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 24

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS																		RE Q U I R E D S I G N M E N T	REMARKS	SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
												FLANGED CHANNEL			SQUARE STEEL					TUBULAR ALUMINUM			TUBULAR STEEL					W-SHAPE STEEL				DETAIL ON DWG. NUMBER	STD. SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0							4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
												lb/ft	lb/ft	lb/ft							24"	24"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		E	A	WIDTH (in)			HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			1.12	2.0		3.0	1.88	2.16	3.35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

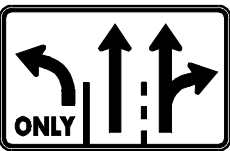
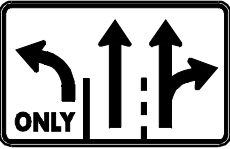
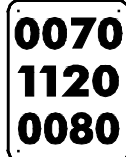
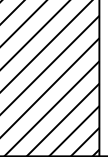
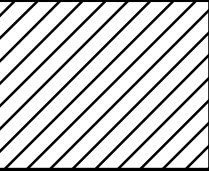
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 25

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE- TAIN SALVAGE		NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL				TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL			RE- QUIR- ED S- I- G- N- M- E- D	REMARKS	SIGN DETAIL													
												lb/ft			(in)		ANCHOR	SLEEVE	Ø (in)			FOUND- ATION	Ø (in)				FTG. SIZE				WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER										
		E A	WIDTH (in)	HEIGHT (in)	“A”	“B”	SALV SIGN	SALV TIS	1.12	2.0		3.0	1.75	2.0	2.5	3.0			4.0	4.0 MOD	3.0		3.5	4.0	5.0	24"	24"																	
																												lb/ft							lb/ft				lb/ft					
																												1.12							2.0	3.0	1.88	2.16	3.35	1.3	1.7	1.7	7.6	9.0
OPTION ITEMS ()																																												
RUTLAND TOWN: 19+95.0, RT	 36 X 36 X 36				3.90						I			X 14		X		X											SIGN ID CODE RI-2		E-I46													
20+22.0, LT		I	24	30	5.00						I			X 13		X			X										SIGN ID CODE R4-7		E-I44													
		I	18	18	2.25																								SIGN ID CODE OMI-I		E-I50													
20+66.0, RT		I I	24 24	12 12	2.00 2.00						2			X 29.92													X	SIGN ID CODE M3-2 SIGN ID CODE M3-I		E-I36A E-I36A														
		I I	24 24	24 24	4.00 4.00																							SIGN ID CODE MI-4 SIGN ID CODE MI-4		E-I36A E-I36A														
21+15.0, RT		I	6	10	0.42						I	X 8.83			X			X										SIGN ID CODE VD-700		E-I38														
23+50.0, RT		I	36	48	12.00						2			X 29														SIGN ID CODE R2-I		E-I42														
26+55.0, RT		I	120	60		50.00					2								2		192.8 261.9									81														
30+05.0, RT		I	30	24	5.00						I			X 13.50		X		X										SIGN ID CODE R8-7		E-I42														
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."											FT - (14.0)	FT	FT 56 (42.0)	FT - (14.0)	FT - (42.0)	FT		EA I	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. PLOT DATE: 12-MAR-2007 11:33 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 70 OF 95													
					TOTALS	SF 40.57	SF 50.00	EA.	SF		FT 56 (56.0)	FT - (56.0)			LB			EA. 2	LB 261.9			EA.	EA.	LB																				

TRAFFIC SIGN SUMMARY SHEET 26

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL					TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL				REQUIRED SIGNMENT	REMARKS	SIGN DETAIL			
					"A"	"B"	SALV SIGN	SALV TIS				lb/ft			(in)			ANCHOR	SLEEVE	Ø (in)			FOUND-ATION	Ø (in)				FTG. SIZE		WEIGHT			POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER	
		1.12	2.0	3.0								1.75	2.0	2.5	3.0	4.0	4.0 MOD			3.0	3.5	4.0		5.0	24"	24"										
		1.12	2.0	3.0								1.88	2.16	3.35	1.3	1.7	1.7			7.6	9.0	10.8		14.6	24"	24"										
OPTION ITEMS ()																																				
RUTLAND TOWN: 31+68.0, RT		I	6	10	0.42						I	X 8.58		X			X															SIGN ID CODE VD-700		E-138		
33+66.0, RT		I	60	30	12.50						2			X 27		X																SIGN ID CODE VR-94I		E-145A		
35+37.0, RT		I	30	30	6.25						I			X 13.50		X		X														SIGN ID CODE R3-7R		E-140		
35+63.0, LT	 	I I	30 24	30 30	6.25 5.00						I			X 13		X			X													BACK TO BACK SIGN ID CODE R3-7L SIGN ID CODE R4-7		E-140 E-144		
	 FIXED SIGNS & POST: HIT BY CAMPER 2 REMOVED/2 SALVAGED +13.0 LF POST	I	18	18	2.25			2						+13.0 LF																		SIGN ID CODE OMI-I		E-150		
35+63.0, RT								I			2		X 23		X		X															SALVAGED SIGN SHALL BE MOUNTED ON NEW POST.	-	-		
36+76.0, RT		I	24	30	5.00						I			X 13		X		X														SIGN ID CODE R2-I		E-142		
36+89.0, LT		I	24	30	5.00						I			X 13		X		X														SIGN ID CODE R2-I		E-142		
40+10.0 LT ~~37+30.0, LT~~		I	30	30	6.25			I			I			X 13		X		X														SIGN ID CODE R3-7L		E-140		
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."							4					FT - (14.0)	FT - (28.0)	FT - (98.0)	FT - (14.0)	FT - (126.0)	FT - (140.0)		EA I	LB	LB	LB		LB	LB	LB	LB						PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S			
												137.08																					FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.		PLOT DATE: 12-MAR-2007 11:33 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 71 OF 95	
TOTALS					SF 48.92	SF	EA. +	SF				FT - (140.0)			FT - (140.0)				LB			EA.	LB			EA.	EA.	LB								

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 27																																			
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL							
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				DETAIL ON DWG. NUMBER		STD. SHEET NUMBER							
		lb/ft	lb/ft	lb/ft								1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE											
																									1.2	2.0			3.0				1.88	2.16	3.35	1.3	1.7	1.7	7.6
												OPTION ITEMS ()																											
RUTLAND TOWN: 38+90.0, LT		I	48	30	10.00							2			X 26		X		X														SIGN ID CODE VR-934		E-I45B				
41+53.0, RT		I	48	30	10.00							2			X 26.50		X		X														SIGN ID CODE VR-934		E-I45B				
42+24.0, RT		I	6	10	0.42							I	X 8.25			X			X														SIGN ID CODE VD-700		E-I38				
44+35.0, RT		I	24	30	5.00							I			X 14		X		X														SIGN ID CODE VR-079		E-I41				
44+54.0, LT		I	24	30	5.00							I			X 13		X		X														SIGN ID CODE R4-7		E-I44				
		I	18	18	2.25																												SIGN ID CODE OMI-I		E-I50				
		I	6	10	0.42																												SIGN ID CODE VD-700		E-I38				
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."													FT -(14.0)	FT	FT -(84.0)	FT -(14.0)	FT -(84.0)	FT		EA	LB	LB	LB		LB	LB	LB	LB						PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S					
													FT -(98.0)			FT -(98.0)			LB			EA.	LB			EA.	EA.	LB			FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.		PLOT DATE: 12-MAR-2007 11:33 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 72 OF 95						
					TOTALS	SF 33.09	SF	EA.	SF				FT -(98.0)			FT -(98.0)			LB			EA.	LB			EA.	EA.	LB											

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 28

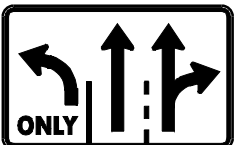
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS								EXIST POST RETAI N SALVA GE	NO. OF POS TS	NEW SIGN POSTS																	RE QUIR ED SIG NME D	REMARKS	SIGN DETAIL	
															FLANGED CHANNEL			SQUARE STEEL					TUBULAR ALUMINUM			TUBULAR STEEL					W-SHAPE STEEL				DETAIL ON DWG. NUMBER
		lb/ft			(in)			Ø (in)			Ø (in)					FTG. SIZE		WEIGHT	POST SIZE																
		1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND- ATION	3.0			3.5	4.0	5.0			24"	24"	EA.	EA.	LB											
OPTION ITEMS ()																1.3	1.7	1.7																	
RUTLAND TOWN: 44+92.0, RT		I	48	12	4.00							I		X 13		X		X													SIGN ID CODE VR-94I	E-I23			
45+85.0, LT		I	60	30	12.5							2		X 26		X		X													SIGN ID CODE VR-94I	E-I45A			
47+40.0, RT		I	24	12	2.00							I		X 11.50		X		X													SIGN ID CODE M4-6	E-I40			
		I	24	36	6.00																										SIGN ID CODE R3-9B	E-I40			
47+40.0, LT		I	24	12	2.00							I		X 14.50		X		X													SIGN ID CODE M4-II	E-I40			
		I	24	36	6.00																										SIGN ID CODE R3-9B	E-I40			
52+10.0, RT		I	24	30	5.00							I		X 16.00		X	X	X													SIGN ID CODE R2-I	E-I42			
		I	24	36	6.00																										SIGN ID CODE R3-9B	E-I40			
51+85.0 LT		I	24	30	5.00							I		X 16.00		X																			
		I	24	36	6.00																														
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."					54.50								FT	FT -(14.0)	FT -(56.0)	FT -(70.0)	FT 14 (-)	EA	LB	LB	LB		LB	LB	LB	LB					PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S				
					~~43.50~~	SF	EA.	SF				FT -(70.0)	FT -(70.0)				LB			EA.	LB				EA.	EA.	LB	FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.		PLOT DATE: 12-MAR-2007 11:33 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 73 OF 95					

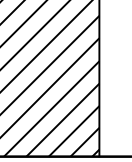
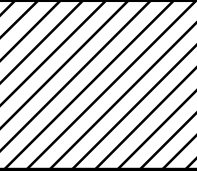
TRAFFIC SIGN SUMMARY SHEET 29

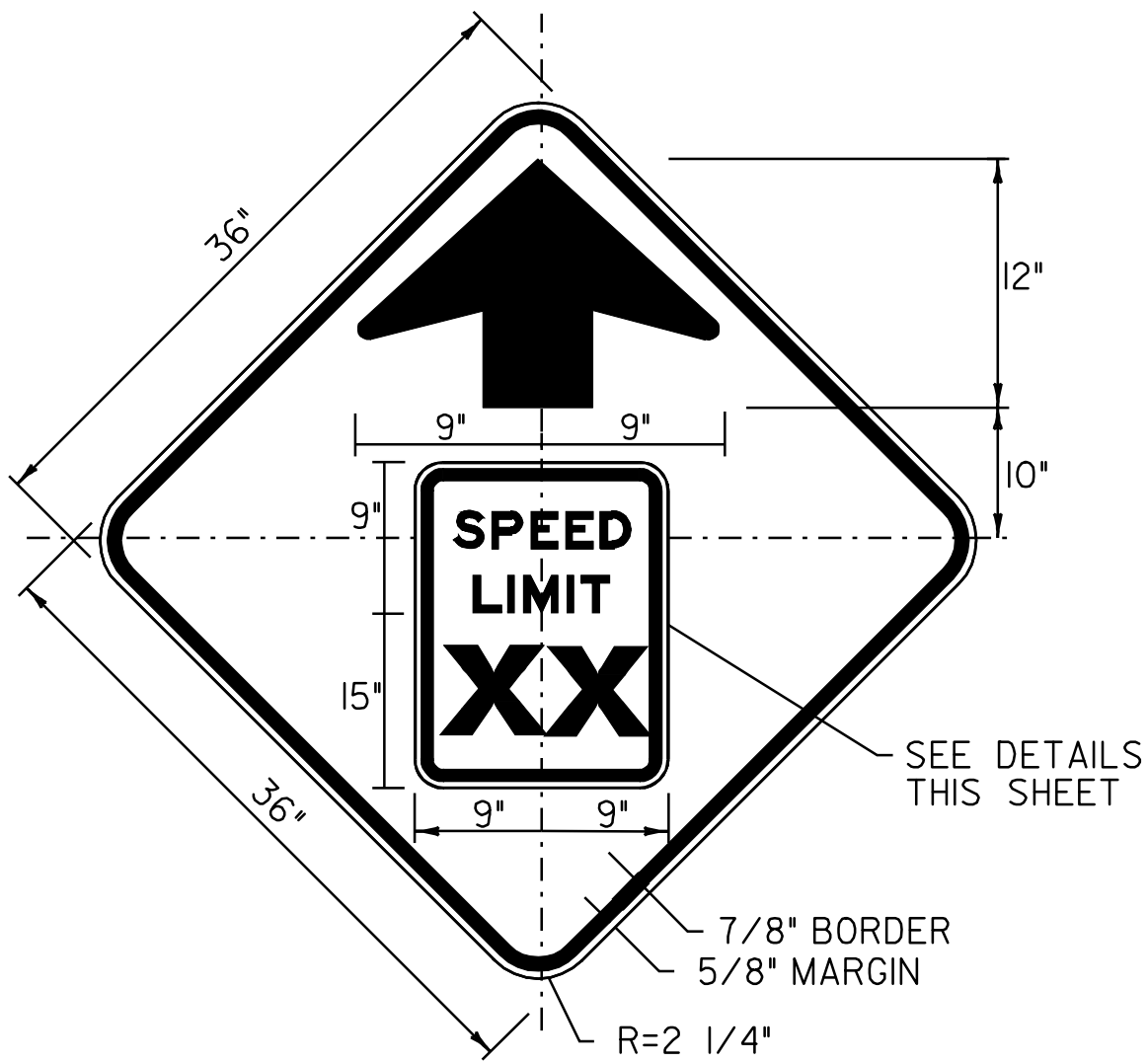
[illegible]

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 30

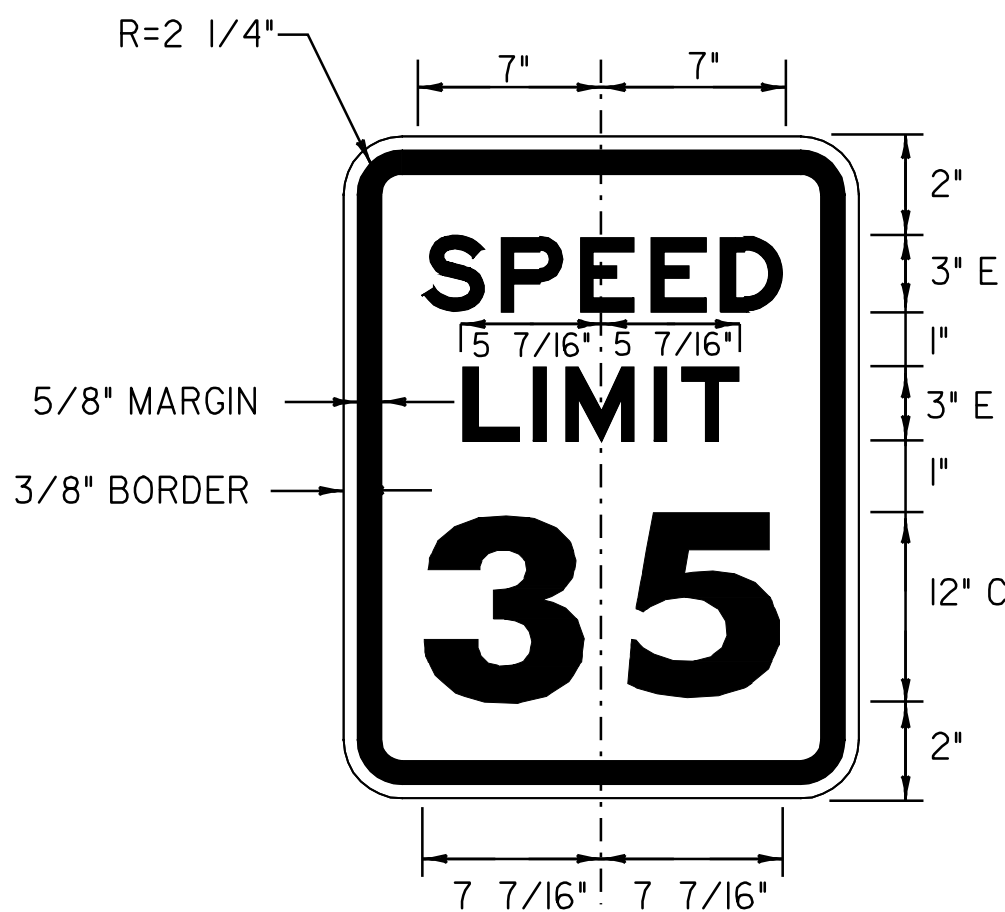
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAI N	S ALV AGE	NO. OF P OST S	NEW SIGN POSTS																RE QUIR ED SIG NAME	REMARKS	SIGN DETAIL		
												FLANGED CHANNEL			SQUARE STEEL (In)					TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)							W-SHAPE STEEL		
		E A	WIDTH (In)	HEIGHT (In)	“A”	“B”	SALV SIGN	SALV TIS				1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT			POST SIZE		
																									lb/ft	lb/ft					lb/ft	24"
												1.12	2.0	3.0	1.88	2.16	3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6								
OPTION ITEMS ()																																
RUTLAND TOWN: 57+82.0, LT		I	24	12	2.00						I			X 14.50		X		X										SIGN ID CODE M4-II		E-I40		
		I	24	36	6.00																						SIGN ID CODE R3-9B		E-I40			
58+61.0, RT		I	48	30	10.00						2			X 26		X		X										SIGN ID CODE VR-934		E-I45B		
59+73.0, RT		I	48	12	4.00						I		X 12			X		X											E-I23			
59+73.0, RT		I	24	30	5.00						I		X 13			X		X										SIGN ID CODE VR-079		E-I41		
59+86.0, LT		I	24	36	6.00						I		X 13			X		X										SIGN ID CODE RIO-6		E-I40		
61+51.0, LT		I	48	30	10.00						2		X 26			X		X										SIGN ID CODE VR-934		E-I45B		
62+06.0, RT		I	24	18	3.00						I		X 13.42			X		X										SIGN ID CODE VR-039		E-I41		
		I	24	30	5.00																						SIGN ID CODE R2-I		E-I42			
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."												FT - (14.0)	FT - (112.0)	FT - (126.0)							LB	LB	LB	LB				PROJECT NAME: WALLINGFORD - RUTLAND TOWN PROJECT NUMBER: AC NH 2207(I)S				
					TOTALS	SF 51.00	SF	EA.	SF			FT - (126.0)	FT - (126.0)							EA.	LB		EA.	EA.	LB		FILE NAME: p99bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.			PLOT DATE: 12-MAR-2007 11:33 DRAWN BY: M.L.M. CHECKED BY: D.E.G. SHEET 75 OF 95		

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 32																																
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NEW SIGN POSTS																		REMARKS	SIGN DETAIL							
		E A	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL				SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				FREIGHT SIGNED	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
												lb/ft	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0		FTG. SIZE					WEIGHT	POST SIZE	
																													24"	24"						
																																				1.12
OPTION ITEMS ()																																				
	SHEET 46 SUBTOTALS			38.52	~~34.52~~	-	0 +					(28.0)	~~102.48~~ 151.08	(84.0)	(42.0)	(70.0)	(-)				-	-	-	-	-											
	SHEET 47 SUBTOTALS			73.1	~~60.10~~	-	1 -					(-)	(-)	84.0 (42.0)	(14.0)	(28.0)	(-)				-	-	-	-	-											
	SHEET 48 SUBTOTALS				42.52	-	-					(42.0)	~~135.25~~ (-)	(98.0)	(42.0)	(84.0)	(14.0)				-	-	-	-	-											
	SHEET 49 SUBTOTALS				88.38	127.00	4 -					(28.0)	(-)	84.0 (56.0)	(28.0)	(42.0)	(14.0)				-	-	239.22 ~~296.1~~	-	534.21 ~~551.9~~											
	SHEET 50 SUBTOTALS				9.60	-	-					(98.0)	~~91.24~~ (-)	(14.0)	(98.0)	(14.0)	(-)				-	-	-	-	-											
	SHEET 51 SUBTOTALS				89.92	-	-					(14.0)	(-)	84.0 (-)	(14.0)	(-)	70.0 (-)				-	-	-	-	-											
	SHEET 52 SUBTOTALS			67.00	~~70.00~~	64.00	2 +					(28.0)	~~176.47~~ (-)	56.0 (42.0)	(42.0)	(14.0)	42.0 (14.0)				-	-	-	-	705.2 ~~592.5~~											
	SHEET 53 SUBTOTALS				57.34	-	-					(14.0)	(-)	84.0 (-)	(14.0)	(-)	14.0 (-)				-	-	-	-	-											
	SHEET 54 SUBTOTALS				85.19	120.75	1 -					(28.0)	~~137.32~~ (-)	(98.0)	(56.0)	(70.0)	42.0 (-)				-	-	-	-	556.3 ~~507.4~~											
	SHEET 55 SUBTOTALS				84.11	57.50	1 -					(14.0)	~~56.0~~ (28.0)	(-)	(28.0)	(14.0)	14.0 (-)				-	-	402.4 ~~418.5~~	-	-											
	SHEET 56 SUBTOTALS				22.26	117.50	-					(42.0)	~~69.5~~ (-)	(14.0)	(56.0)	(-)	28.0 (-)				-	-	-	-	-											
	SHEET 57 SUBTOTALS				87.75	42.25	-					(14.0)	~~115.58~~ (-)	84.0 (14.0)	(14.0)	(-)	(14.0)				-	-	250.2 ~~103.5~~	-	-											
	SHEET 58 SUBTOTALS				26.59	135.25	-					(28.0)	~~72.58~~ (-)	(42.0)	(42.0)	(28.0)	14.0 (-)				-	-	-	-	-											
	SHEET 59 SUBTOTALS			75.48	~~71.48~~	103.50	-					(70.0)	(-)	56.0 (14.0)	(70.0)	(14.0)	(-)				-	-	238.5 ~~127.5~~	402.3 ~~135.0~~	604.7 ~~608.8~~											
	SHEET 60 SUBTOTALS				46.90	-	1 -					(28.0)	~~136.99~~ (-)	28.0 (14.0)	(28.0)	(14.0)	42.0 (-)				-	-	-	-	-											
	SHEET 61 SUBTOTALS				36.45	60.00	1					(70.0)	~~133.58~~ (-)	56.0 (42.0)	(70.0)	(42.0)	(-)				-	-	-	344.7 ~~347.8~~	-											
	SHEET 62 SUBTOTALS				90.55	-	-					(14.0)	(-)	84.0 (14.0)	(28.0)	(-)	(-)				-	-	159.6 ~~228.0~~	-	-											
	SHEET 63 SUBTOTALS			26.21	~~22.21~~	116.00	-					(42.0)	~~108.25~~ (-)	28.0 (14.0)	(42.0)	(14.0)	(-)				-	-	228.0 ~~205.2~~	-	441.9 ~~487.1~~	-										
	SHEET 64 SUBTOTALS				71.92	-	1					(-)	~~128.0~~ (-)	84.0 (28.0)	(14.0)	(42.0)	(-)				-	-	-	-	-											
	SHEET 65 SUBTOTALS				49.25	-	1 -					(56.0)	~~134.41~~ ~~147.65~~	84.0 (28.0)	(56.0)	(28.0)	(-)				-	-	-	-	-											
	SHEET 66 SUBTOTALS				49.92	68.00	-					(14.0)	~~137.0~~ (-)	112.0 (14.0)	(14.0)	(14.0)	(-)				-	-	-	386.6 ~~353.7~~	-											
	SHEET 67 SUBTOTALS				56.34	-	1					(-)	128.83 (28.0)	56.0 (56.0)	(-)	(84.0)	(-)				1	-	-	-	-											
	SHEET 68 SUBTOTALS				32.67	-	1					(14.0)	~~28.0~~ (-)	(56.0)	(14.0)	(56.0)	(-)				1	-	-	-	-											
	SHEET 69 SUBTOTALS			57.62	~~51.37~~	-	1					(28.0)	~~95.25~~ (-)	28.0 (-)	(56.0)	(56.0)	(28.0)	(-)				1	-	171.0 ~~212.8~~	-	-										
	SHEET 70 SUBTOTALS				40.57	50.00	-					(14.0)	~~108.25~~ (-)	56.0 (42.0)	(14.0)	(42.0)	(-)				1	-	-	261.9 ~~192.8~~	-	-										
	SHEET 71 SUBTOTALS				48.92	-	+ 4					(14.0)	~~137.08~~ ~~128.0~~	(-)	(98.0)	(14.0)	(126.0)	(-)				1	-	-	-	-										
	SHEET 72 SUBTOTALS				33.09	-	-					(14.0)	~~87.75~~ (-)	(84.0)	(14.0)	(84.0)	(-)				-	-	-	-	-											
	SHEET 73 SUBTOTALS			54.5	~~43.50~~	-	-					(-)	~~97.0~~ (14.0)	(56.0)	(-)	(70.0)	14.0 (-)				-	-	-	-	-											
	SHEET 74 SUBTOTALS				40.67	-	-					(-)	~~81.0~~ (-)	(56.0)	(-)	(56.0)	14.0 (-)				-	-	-	-	-											
	SHEET 75 SUBTOTALS				51.00	-	-					(-)	~~117.92~~ (14.0)	(112.0)	(-)	(126.0)	(-)				-	-	-	-	-											
	SHEET 76 SUBTOTALS				11.97	-	-					(-)	(-)	(28.0)	(-)	(28.0)	(-)				-	-	-	-	-											
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."					1646.31		21					FT (756.0)	FT 112 (140.0)	FT 1120 (1316)	FT (924.0)	FT (11232)	FT 294 (56.0)		EA 5	LB	LB	LB		LB 868.3 681.1	LB 1712.05 1797.8	LB 1542.6 1649.1	LB 2240.0 2422.2							*SLIGHT ROUNDING DISCREPANCY BETWEEN SIGN SUMMARY & CALCULATION SHEET	PROJECT NAME: WALLINGFORD - RUTLAND TOWN	
																																PROJECT NUMBER: AC NH 2207(1)S				
					FILE NAME: p99bl66.dgn		PLOT DATE: 12-MAR-2007 11:33																													
PROJECT LEADER: D.E.G.		DRAWN BY: M.L.M.																																		
DESIGNED BY: D.W.E.		CHECKED BY: D.E.G.																																		
		SHEET 77 OF 95																																		
TOTALS		SF 1607.06	SF 1061.75	EA. 10	SF		FT 1232.0 (2212.0)				FT 294.0 (2212.0)				LB			EA. 38	LB 6550.2 *6361.73				EA.	EA.	LB											

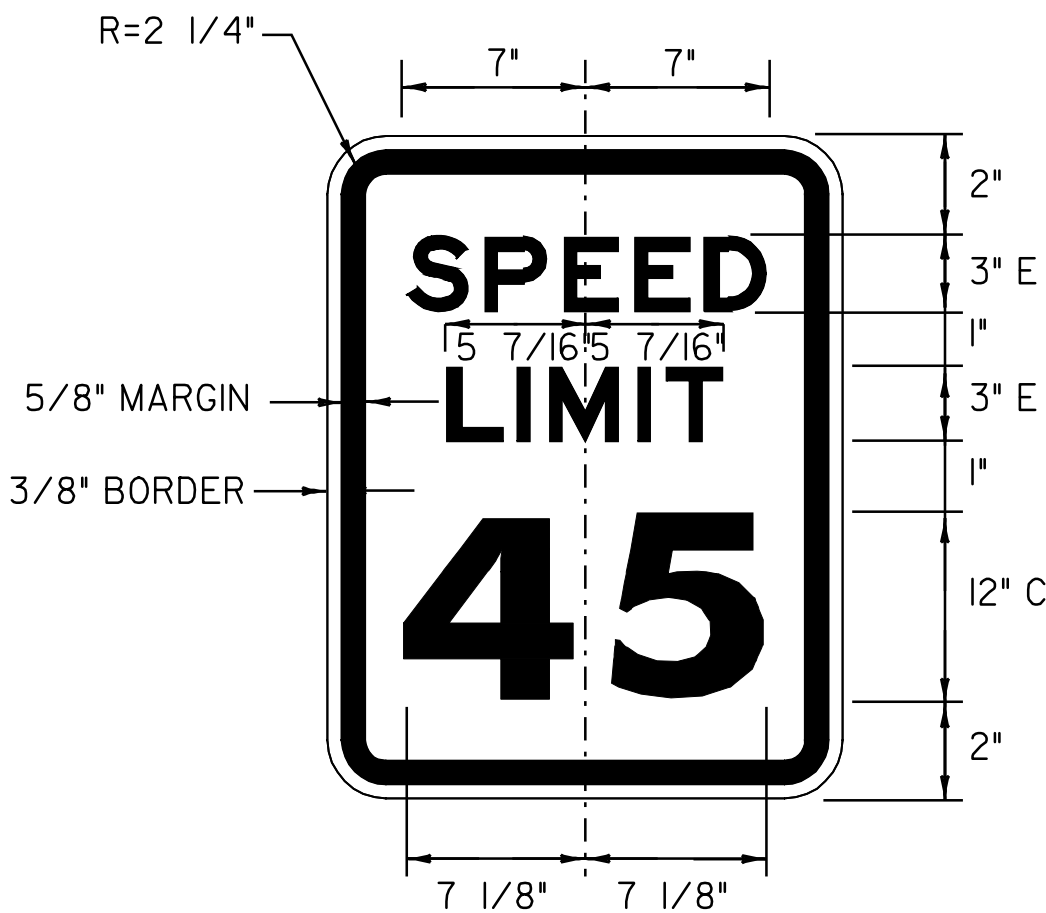


COLOR: BLACK BORDER & ARROW
YELLOW BACKGROUND (RETROREFLECTIVE)

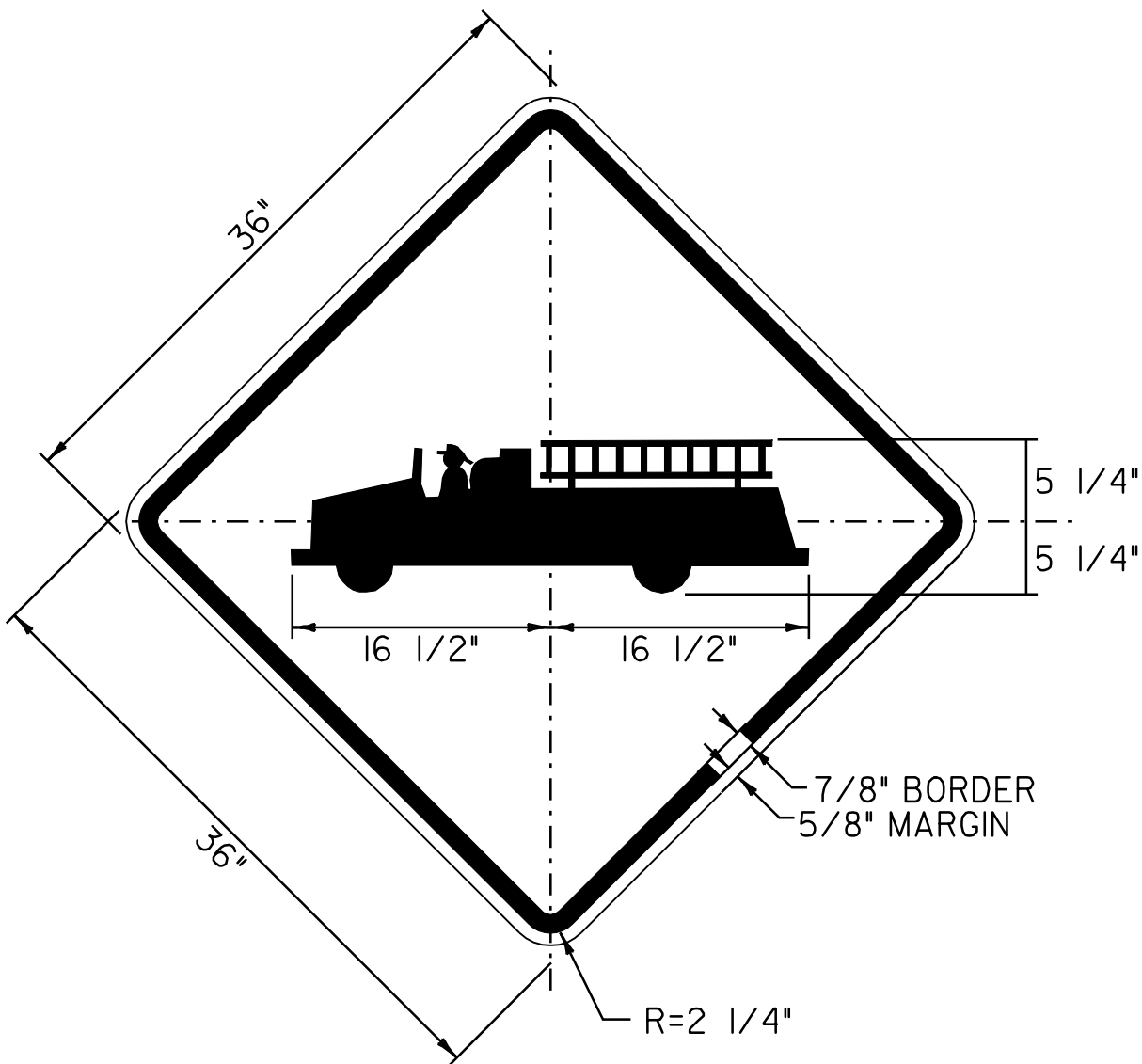
MATERIAL: PER VAOT STANDARD E-151
SIGN - U.S. ROUTE 7
WALLINGFORD:
STA. 333+23.0, LT
CLARENDON:
STA. 286+50, RT



COLOR: BLACK BORDER & TEXT (REFLECTORIZED)
WHITE BACKGROUND (REFLECTORIZED)

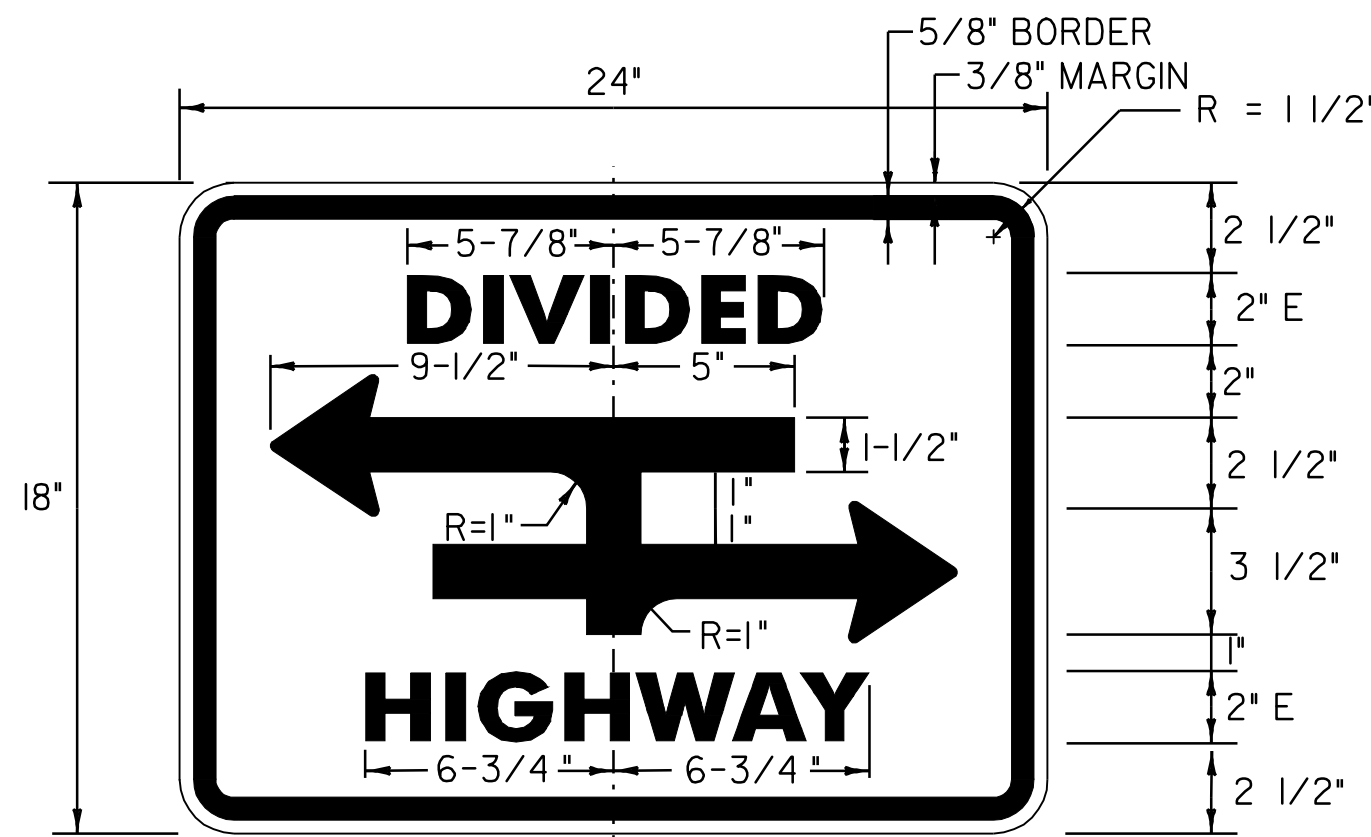


COLOR: BLACK BORDER & TEXT (REFLECTORIZED)
WHITE BACKGROUND (REFLECTORIZED)



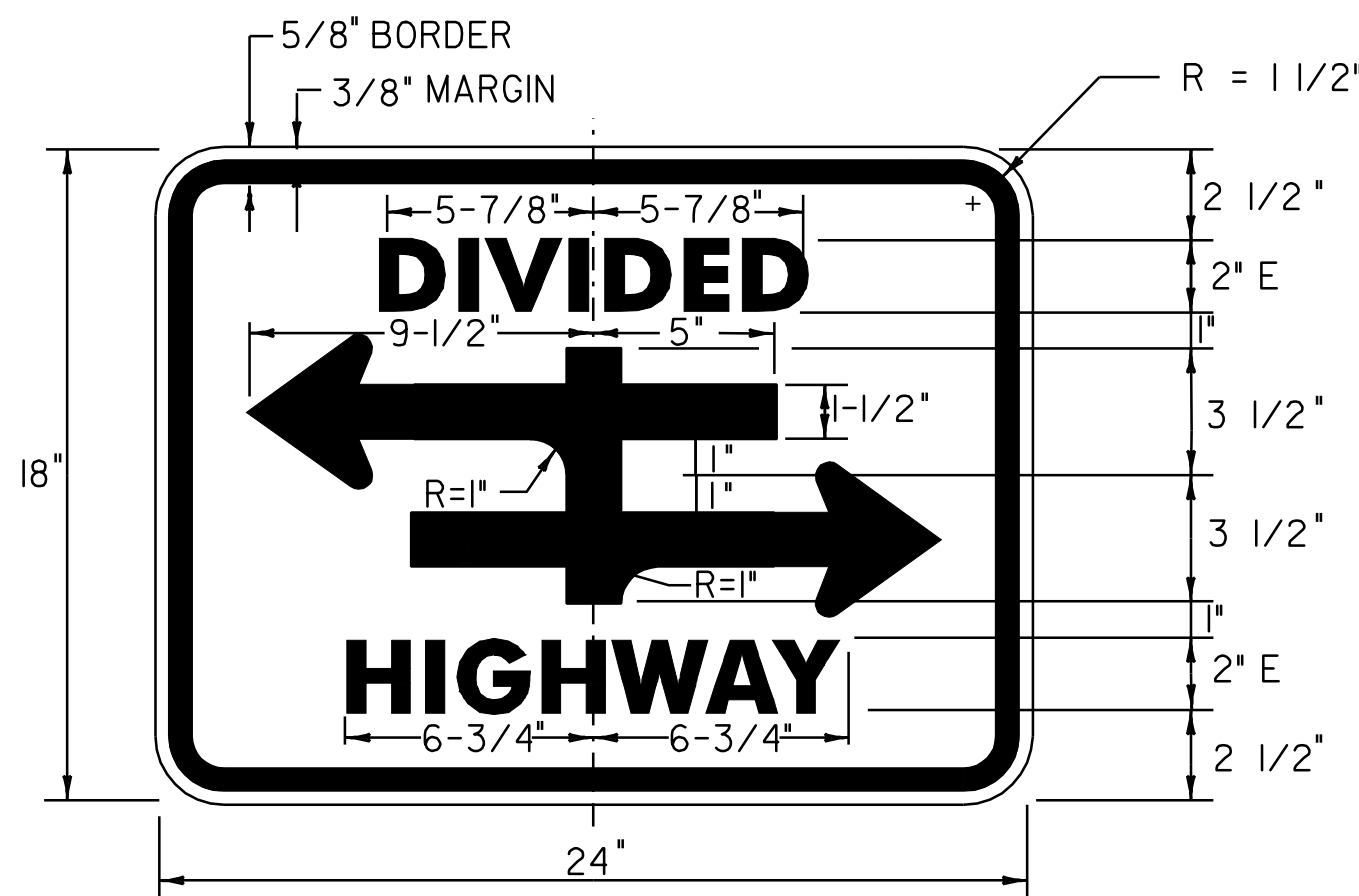
COLOR: BLACK BORDER & TEXT (REFLECTORIZED)
YELLOW BACKGROUND (REFLECTORIZED)
PER VAOT STANDARD E-151

MATERIAL: CLARENDON:
SIGN - U.S. ROUTE 7
STA. 265+77.0, RT



COLOR: BLACK BORDER, SYMBOL & TEXT (REFLECTORIZED)
WHITE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-141
SIGN - U.S. ROUTE 7
CLARENDON:
STA. 60+68.0, RT

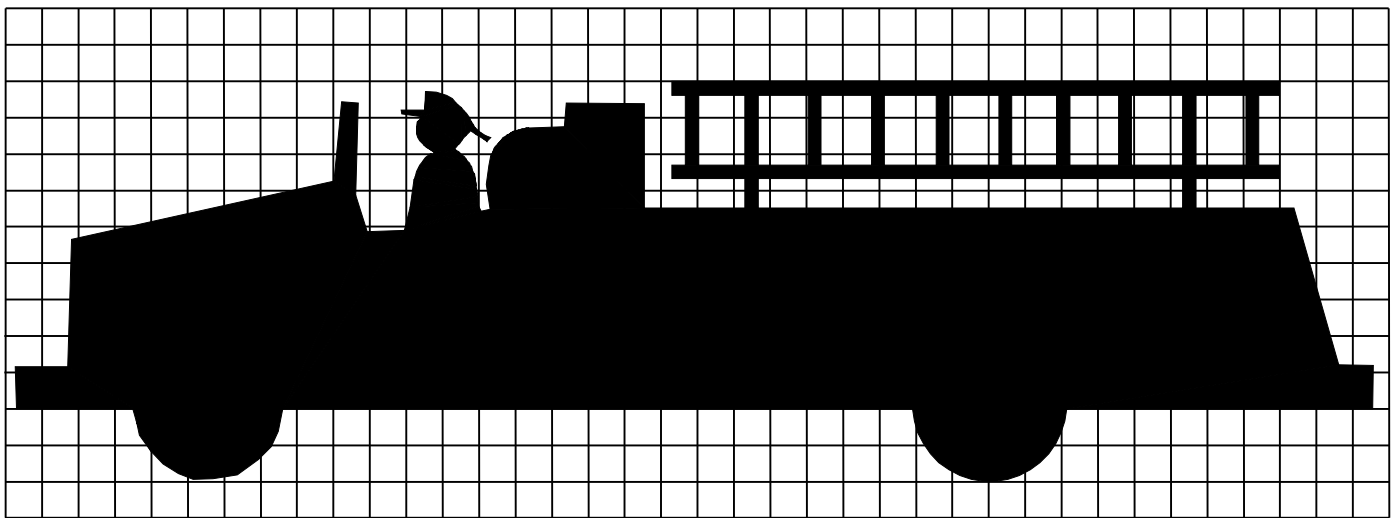


COLOR: BLACK BORDER, SYMBOL & TEXT (REFLECTORIZED)
WHITE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-141
SIGN - U.S. ROUTE 7
CLARENDON:
STA. 77+000, RT
STA. 176+58.0, RT
STA. 251+78.0, RT
STA. 274+12.0, RT
RUTLAND:
STA. 6+45.0, 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 OPERATIONS
SECTION BEFORE FABRICATION.

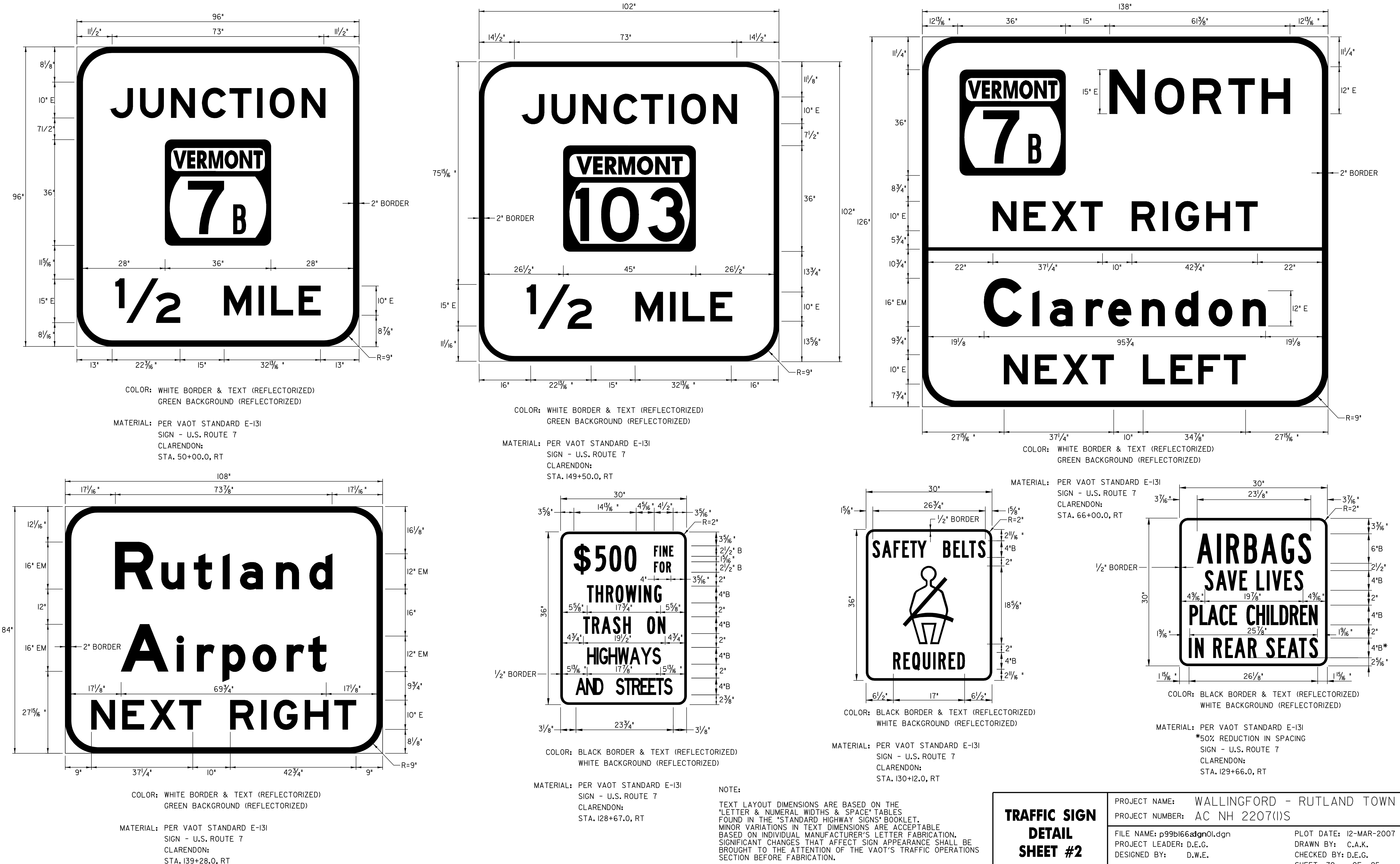


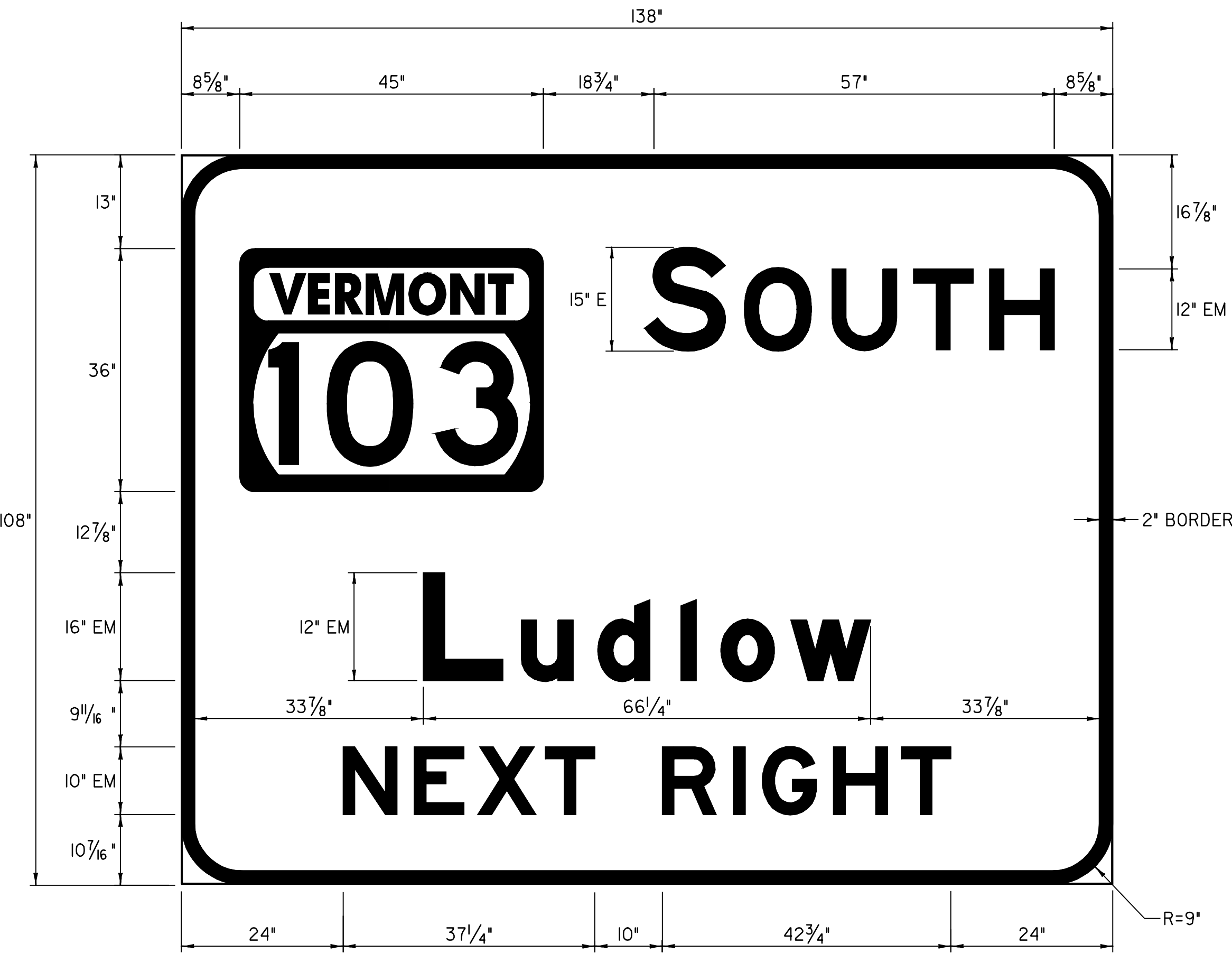
TRAFFIC SIGN
DETAIL
SHEET #1

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

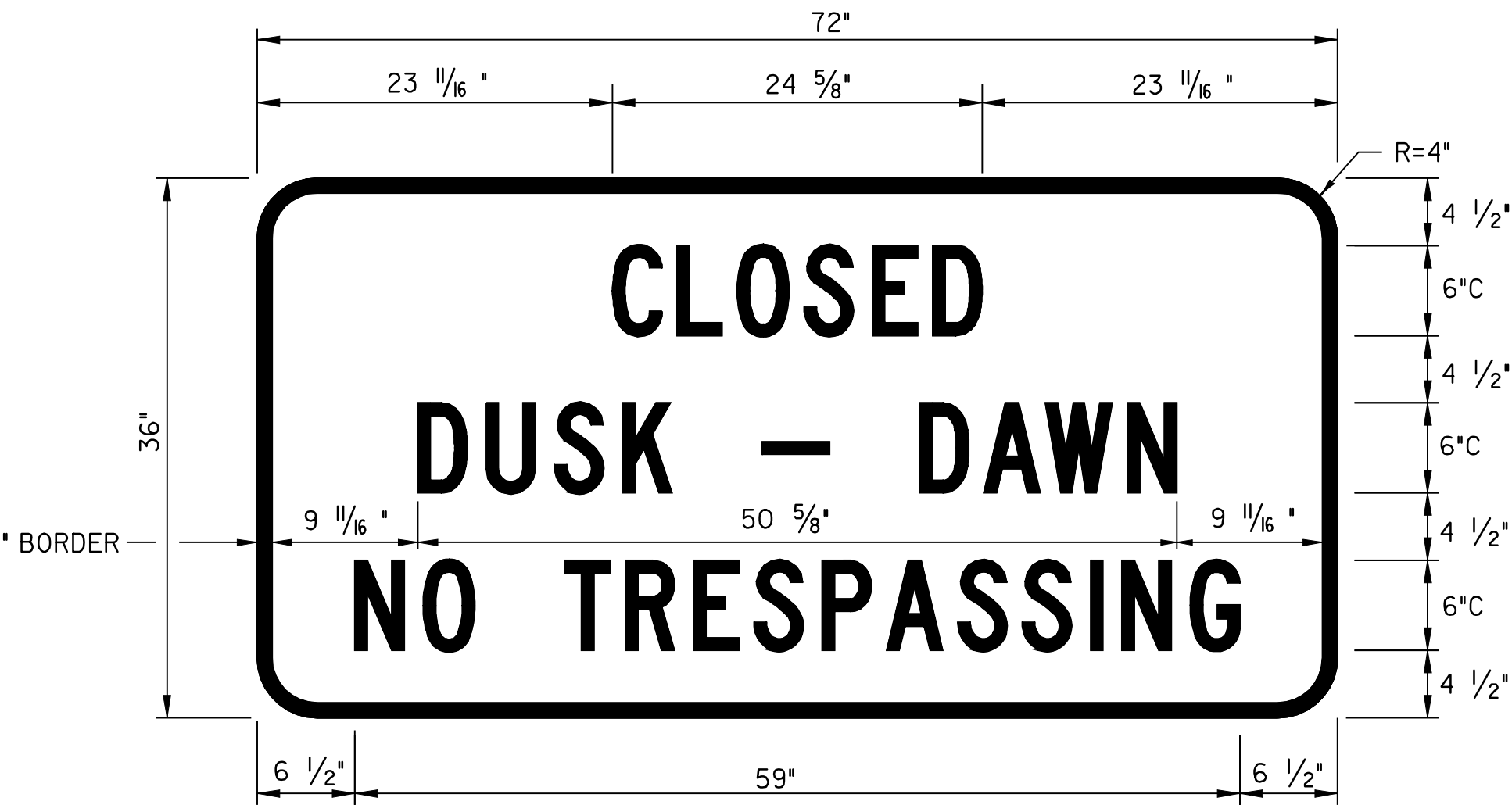
PLOT DATE: 12-MAR-2007 11:33
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 78 OF 95





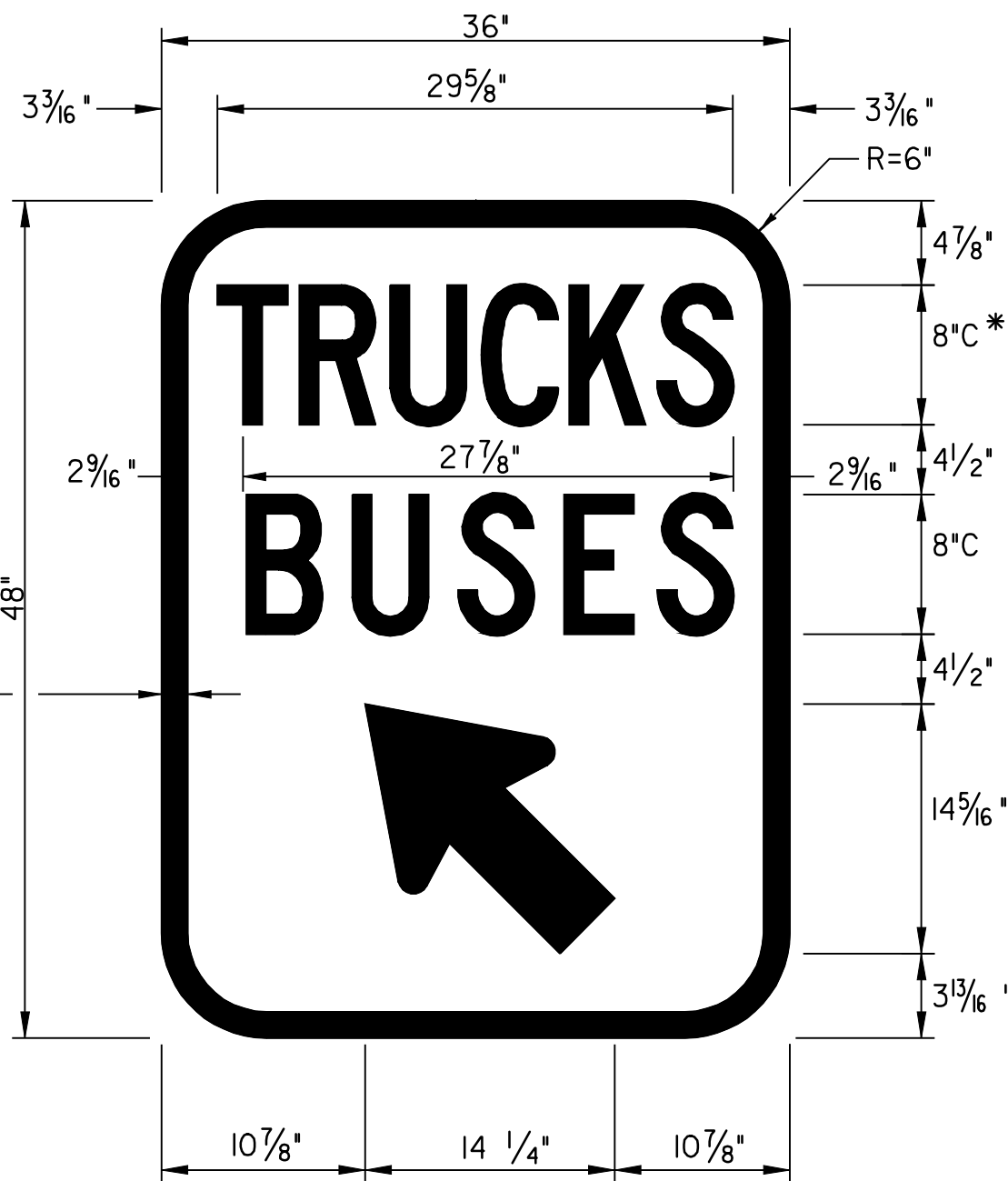
COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131
SIGN - U.S. ROUTE 7
CLARENDON:
STA. 162+10.0, RT



COLOR: BLACK BORDER & TEXT (REFLECTORIZED)
WHITE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131
SIGN - U.S. ROUTE 7
CLARENDON:
STA. 127+23.0, RT

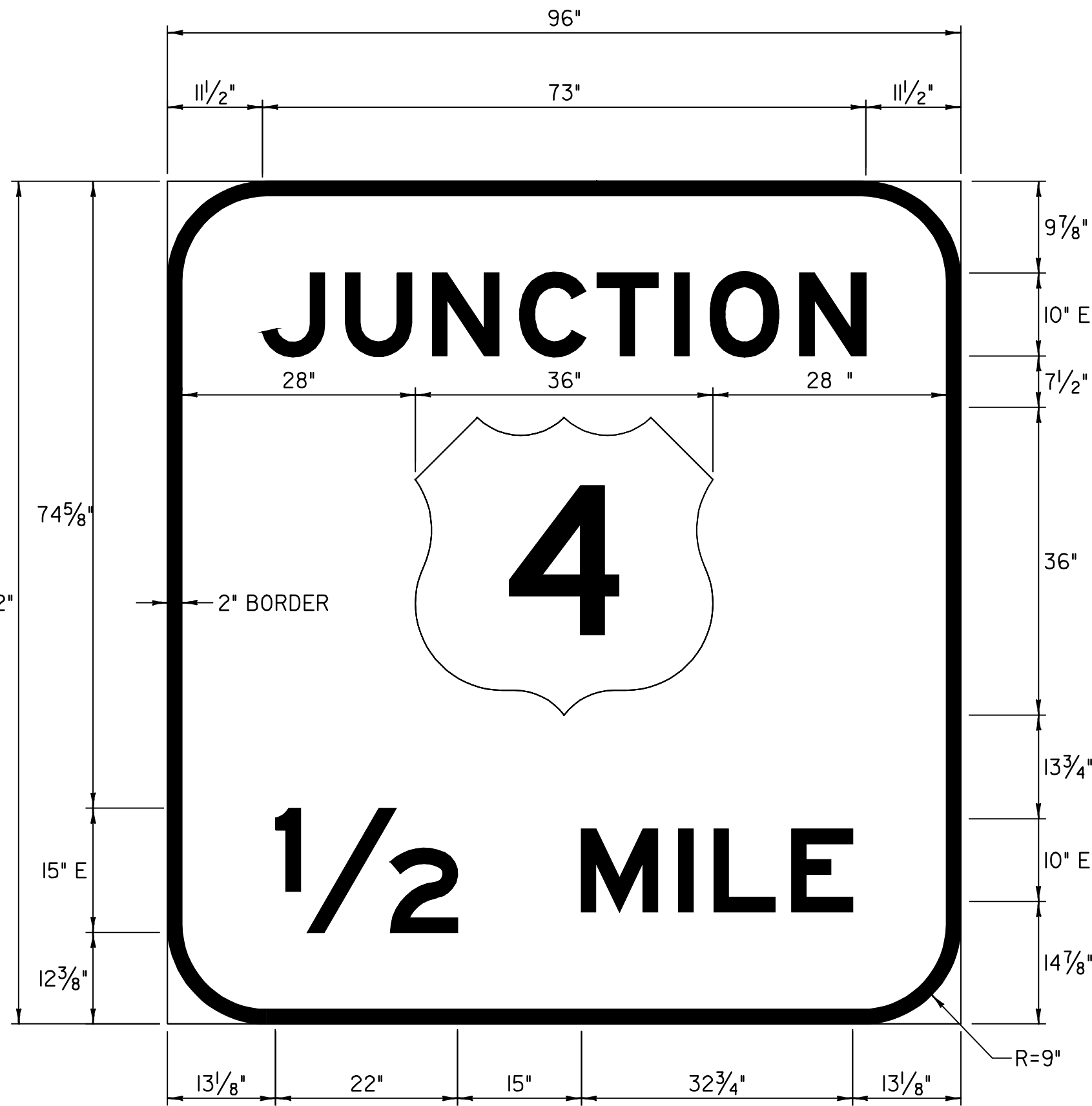


COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
BLUE BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131
* 50% REDUCTION IN SPACING
CLARENDON:
SIGN - U.S. ROUTE 7
STA. 127+42.0, RT

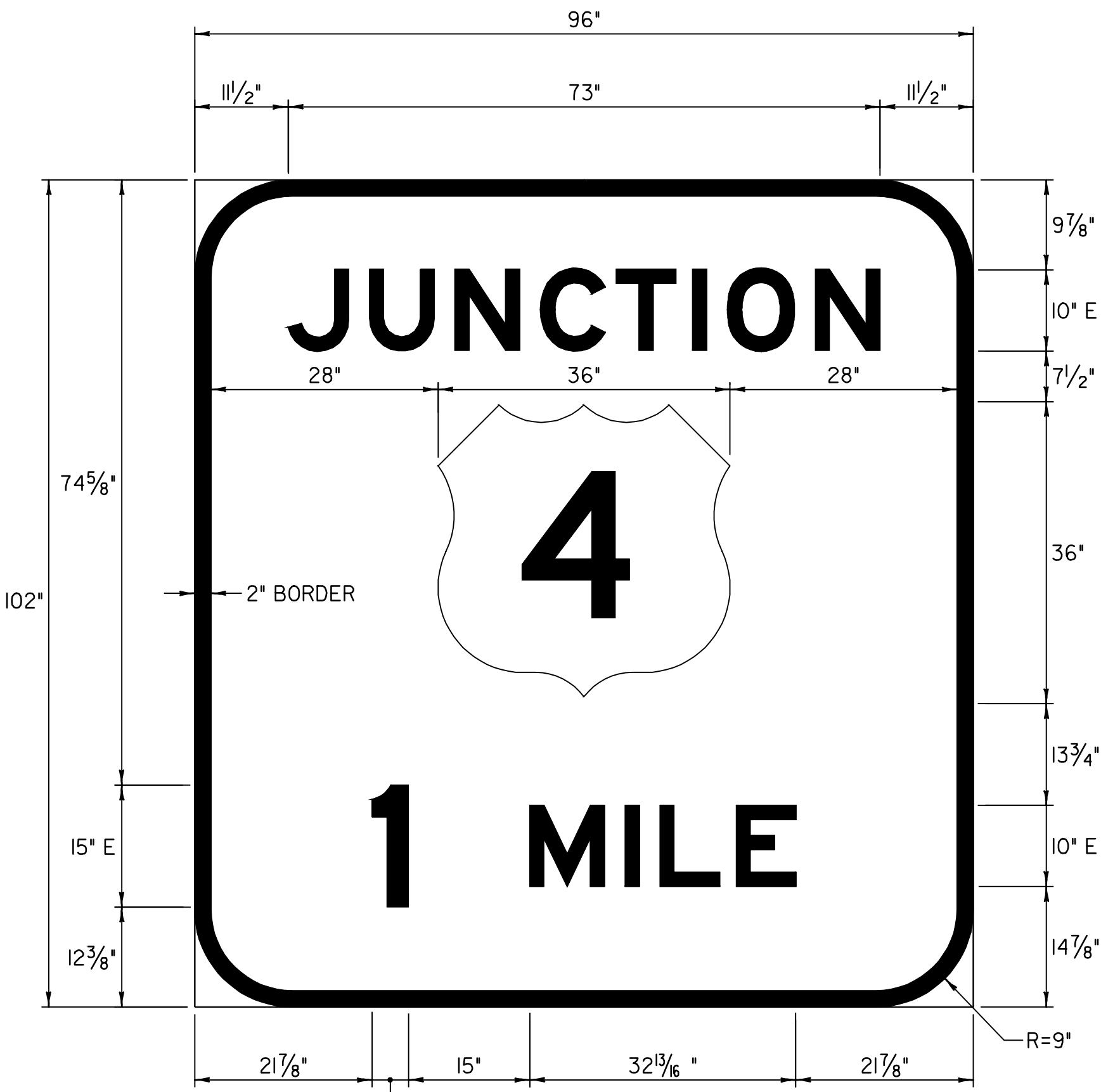
NOTE:

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 OPERATIONS
SECTION BEFORE FABRICATION.



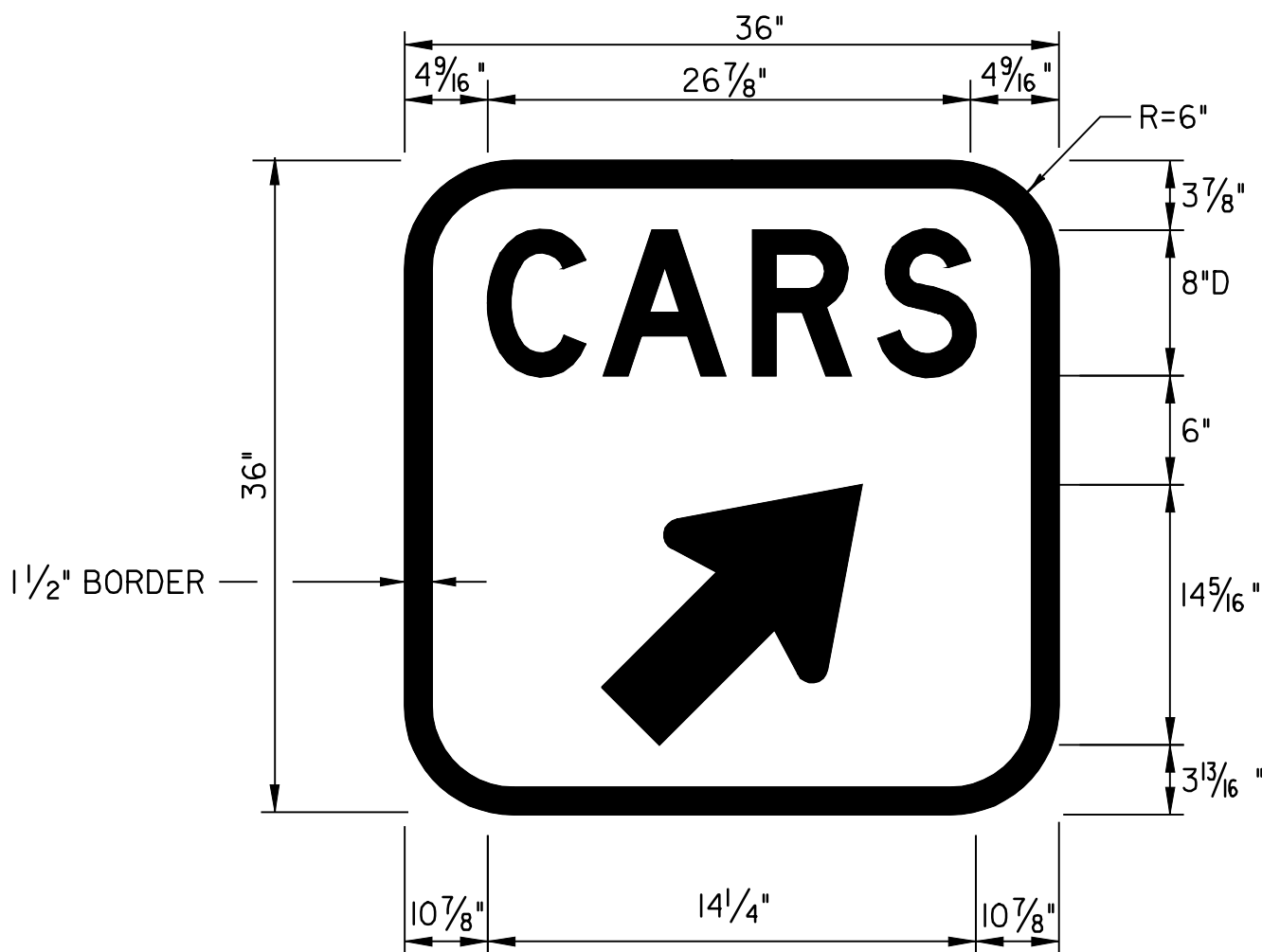
COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131
SIGN - U.S. ROUTE 7
CLARENDON:
STA. 292+25.0, RT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-131
SIGN - U.S. ROUTE 7
CLARENDON:
STA. 263+49.0, RT



COLOR: WHITE BORDER & TEXT (REFLECTORIZED)
BLUE BACKGROUND (REFLECTORIZED)

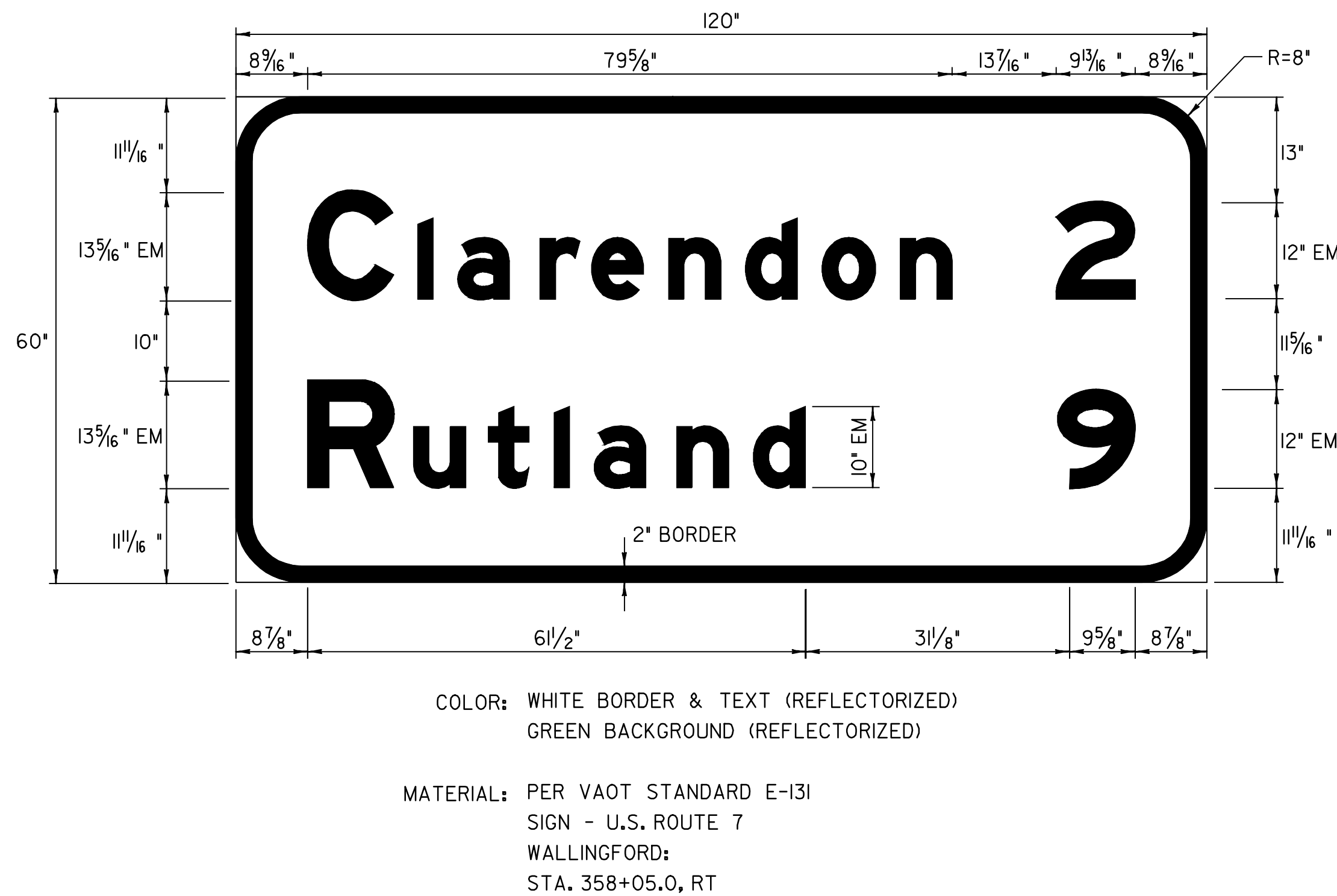
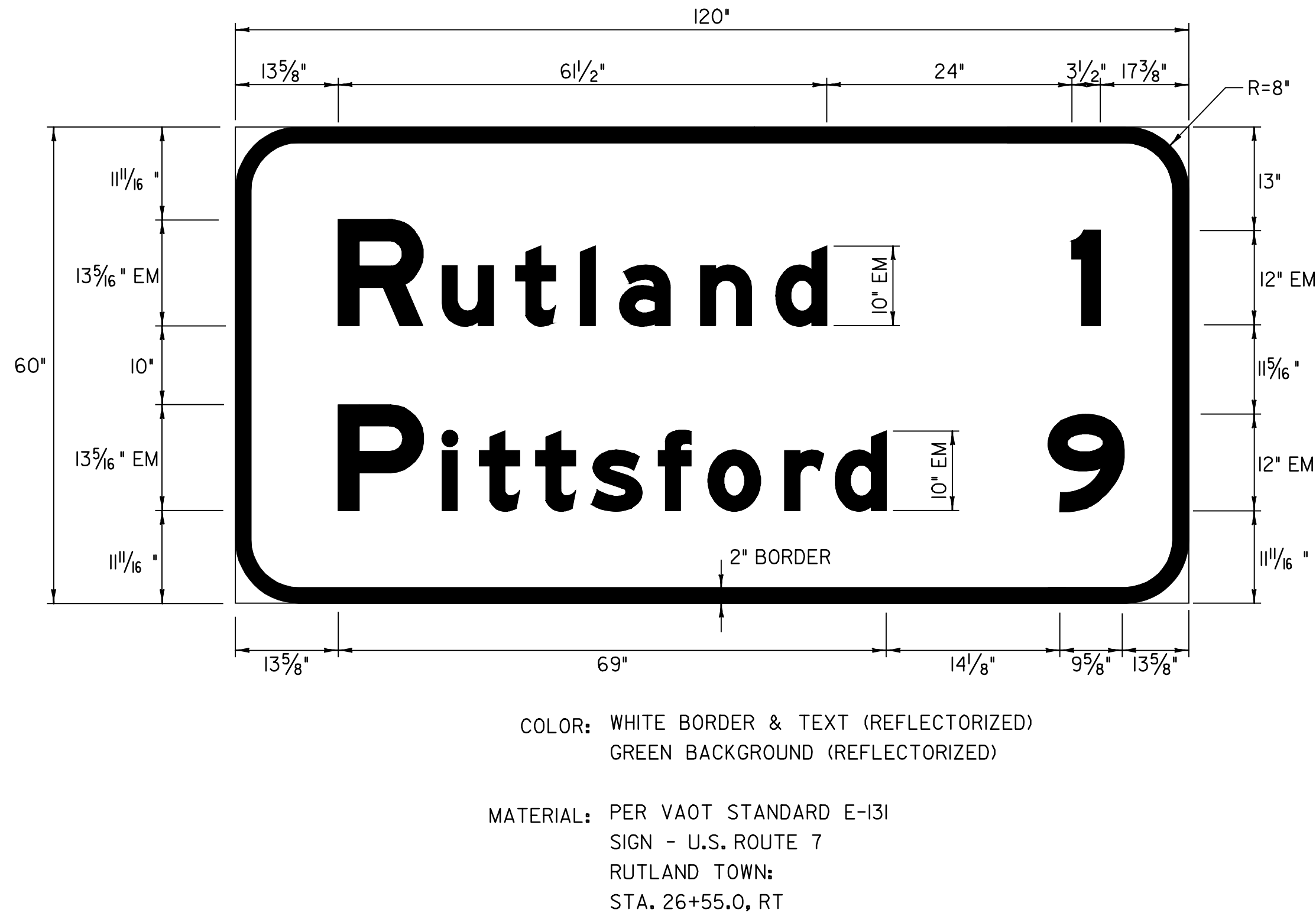
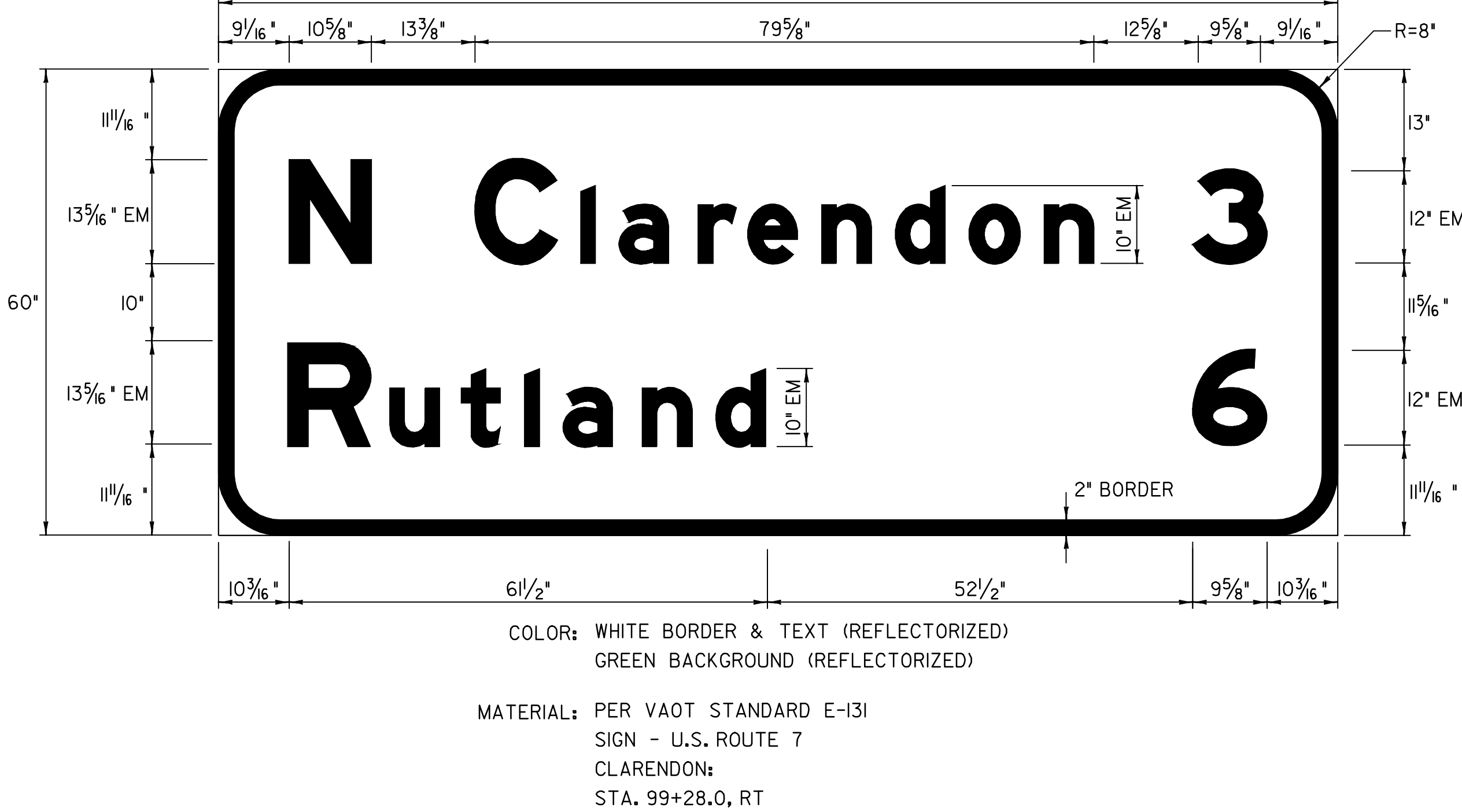
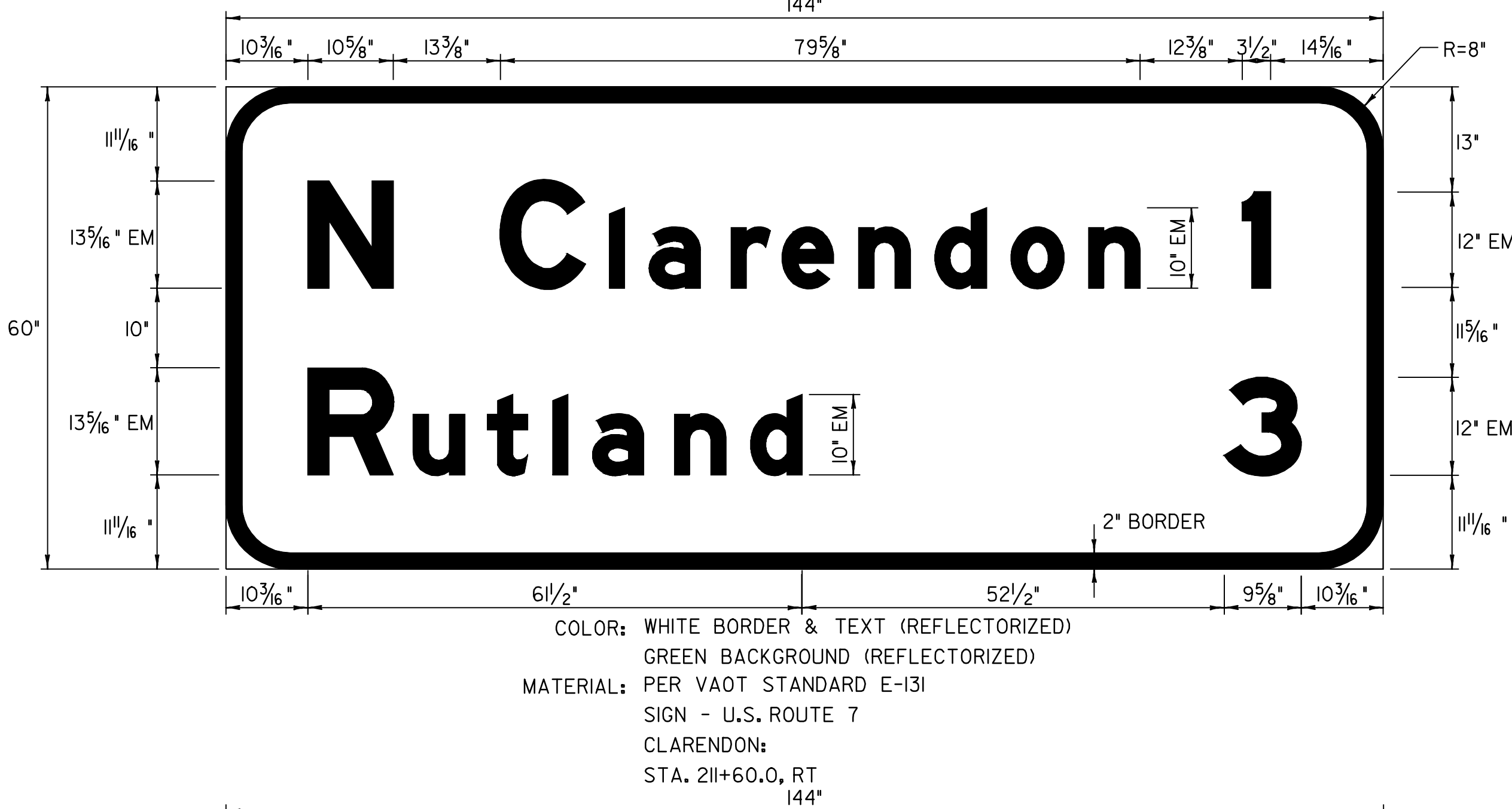
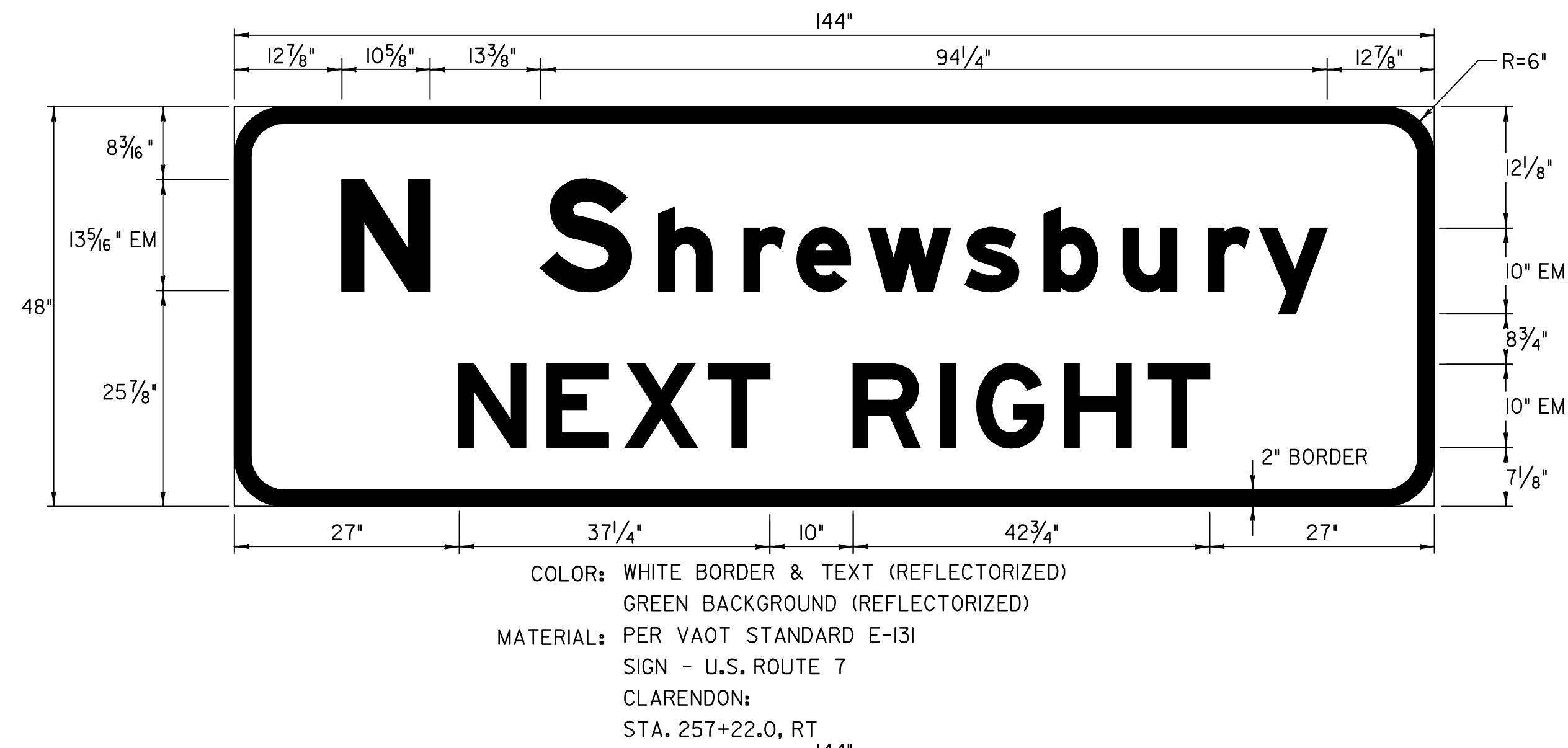
MATERIAL: PER VAOT STANDARD E-131
SIGN - U.S. ROUTE 7
CLARENDON:
STA. 127+20.0, RT

TRAFFIC SIGN DETAIL SHEET #3

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

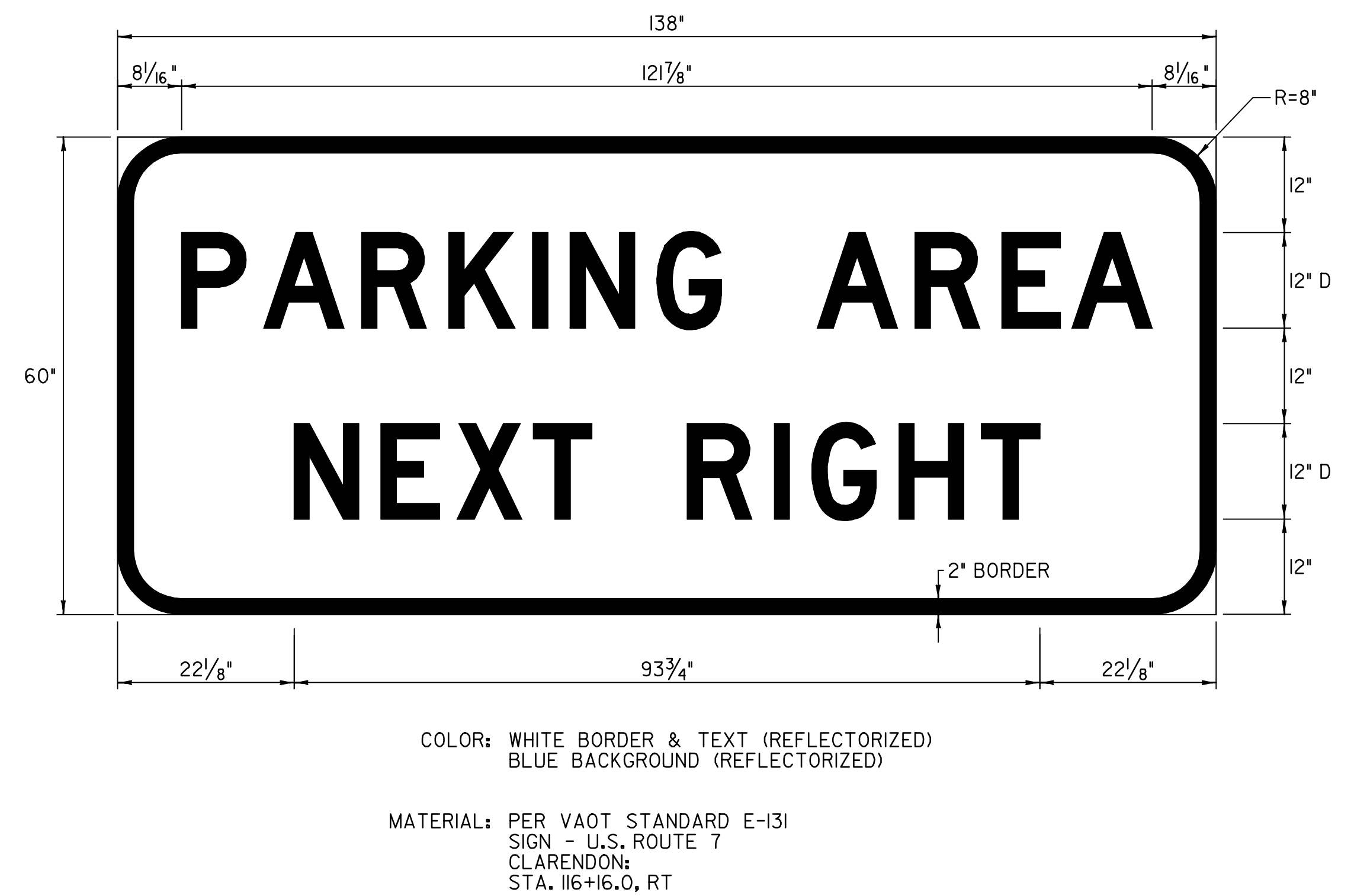
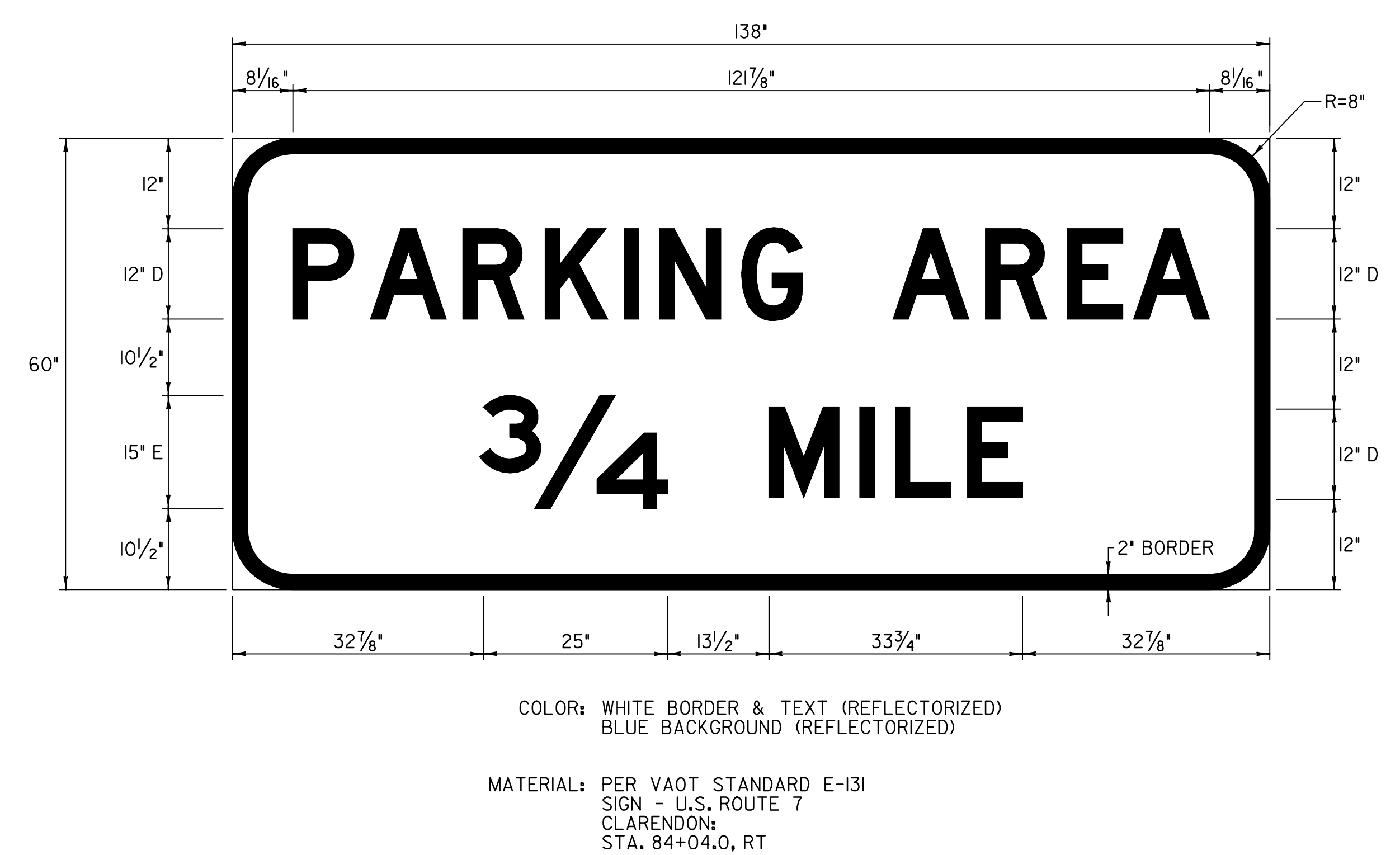
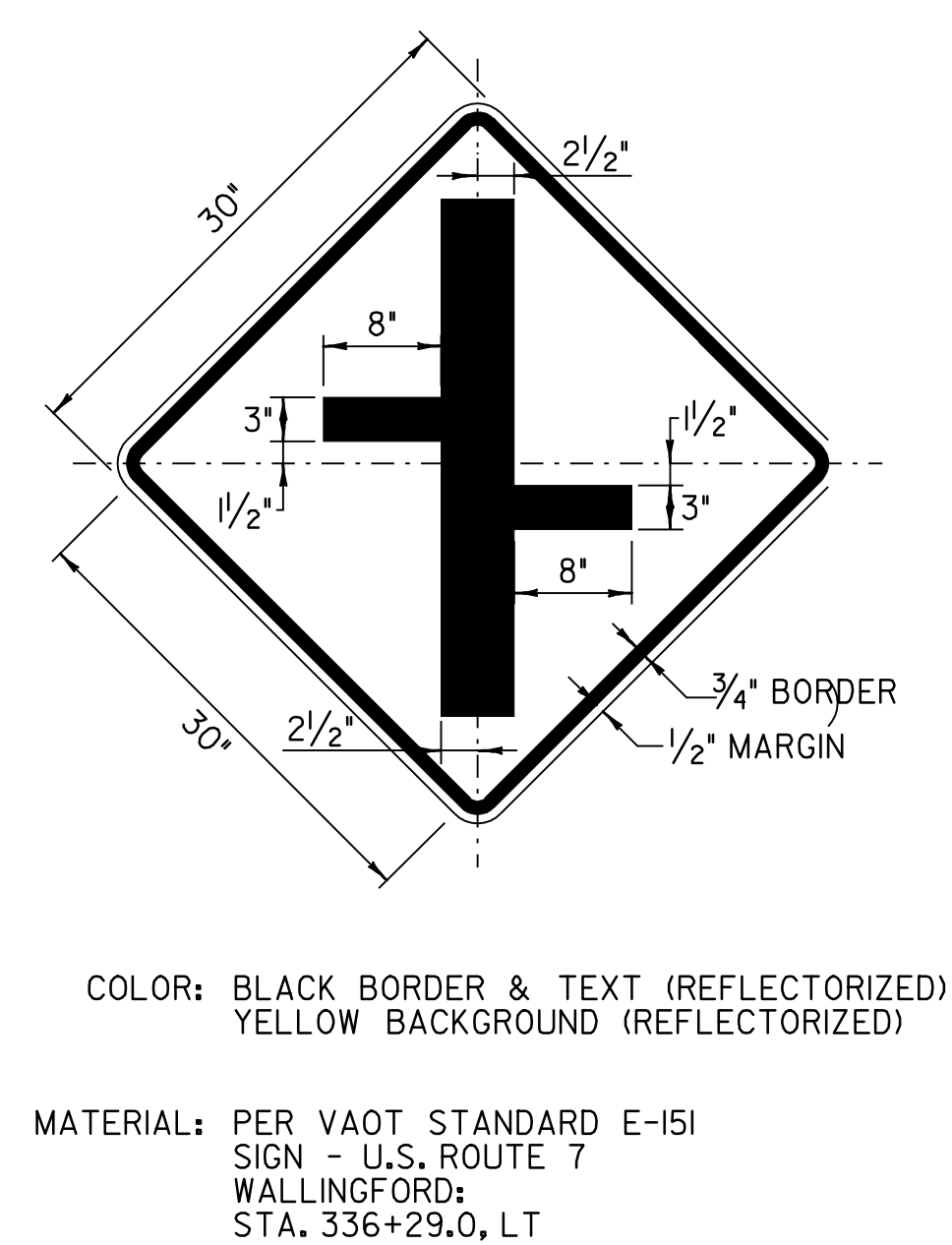
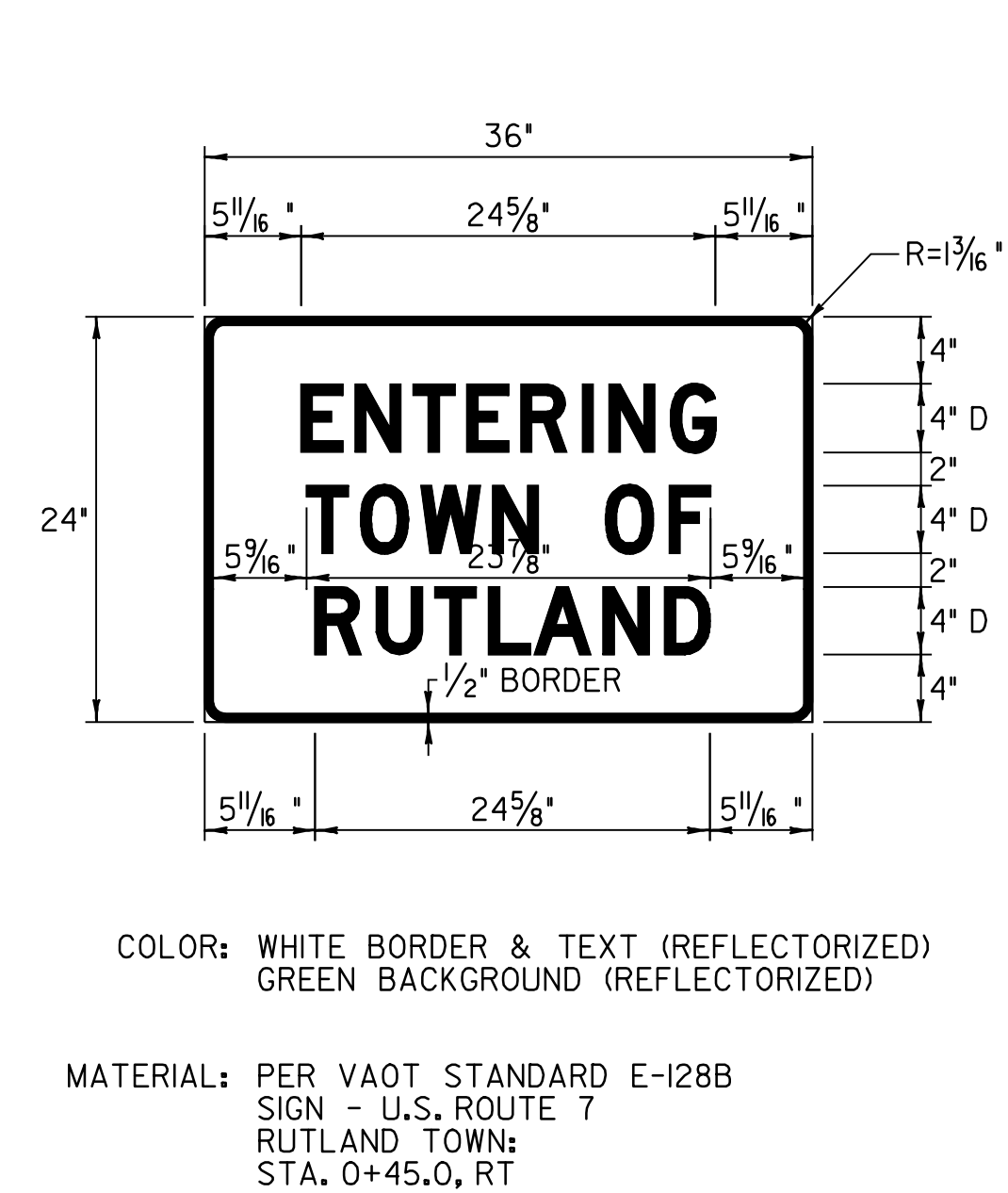
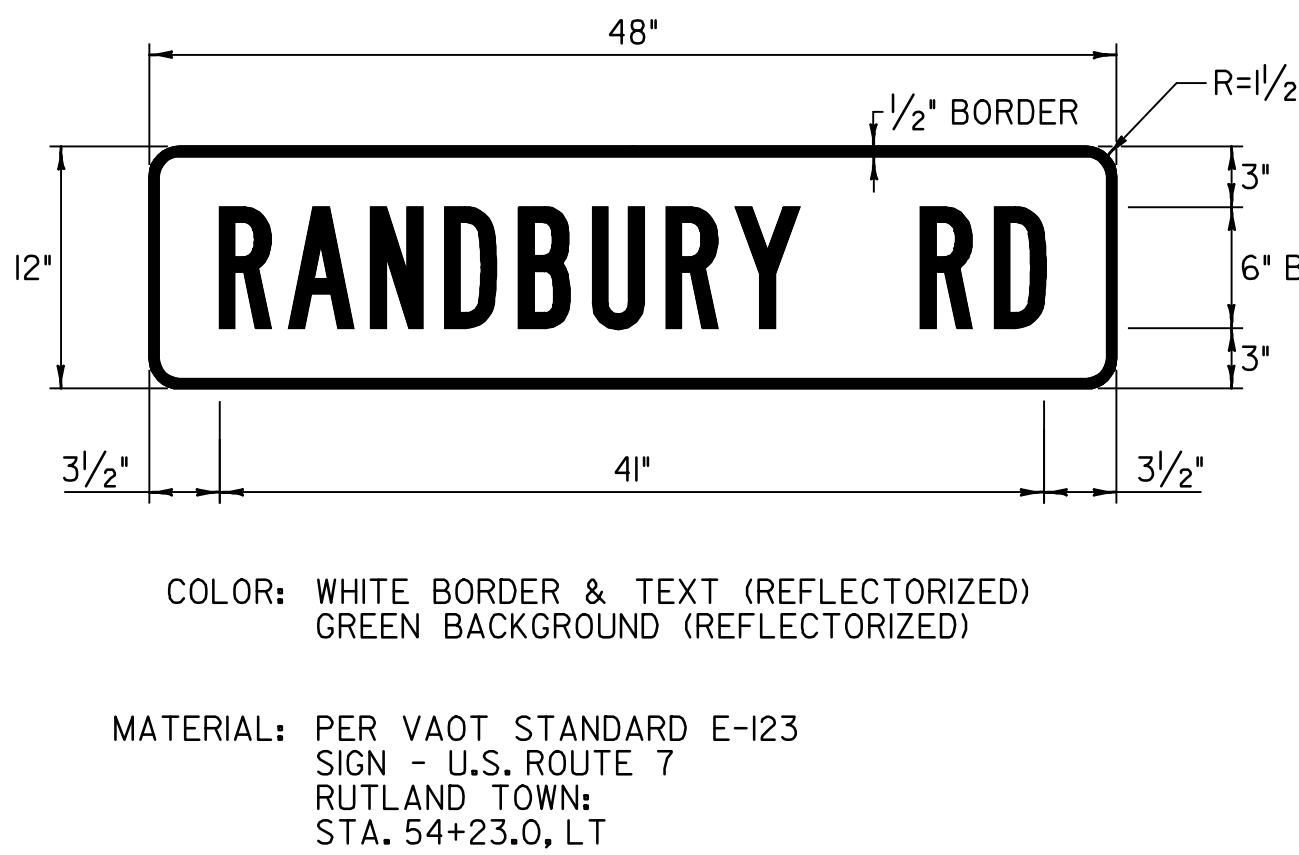
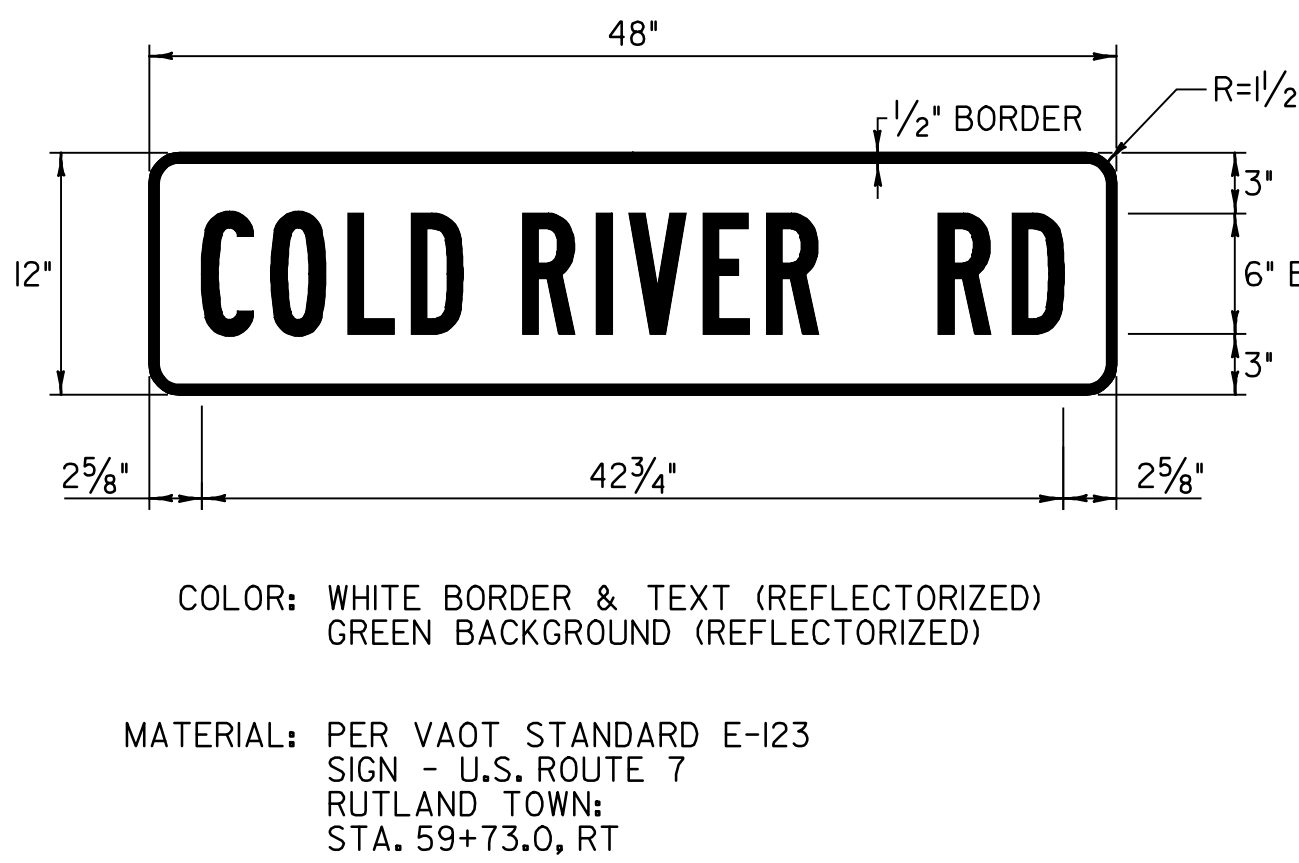
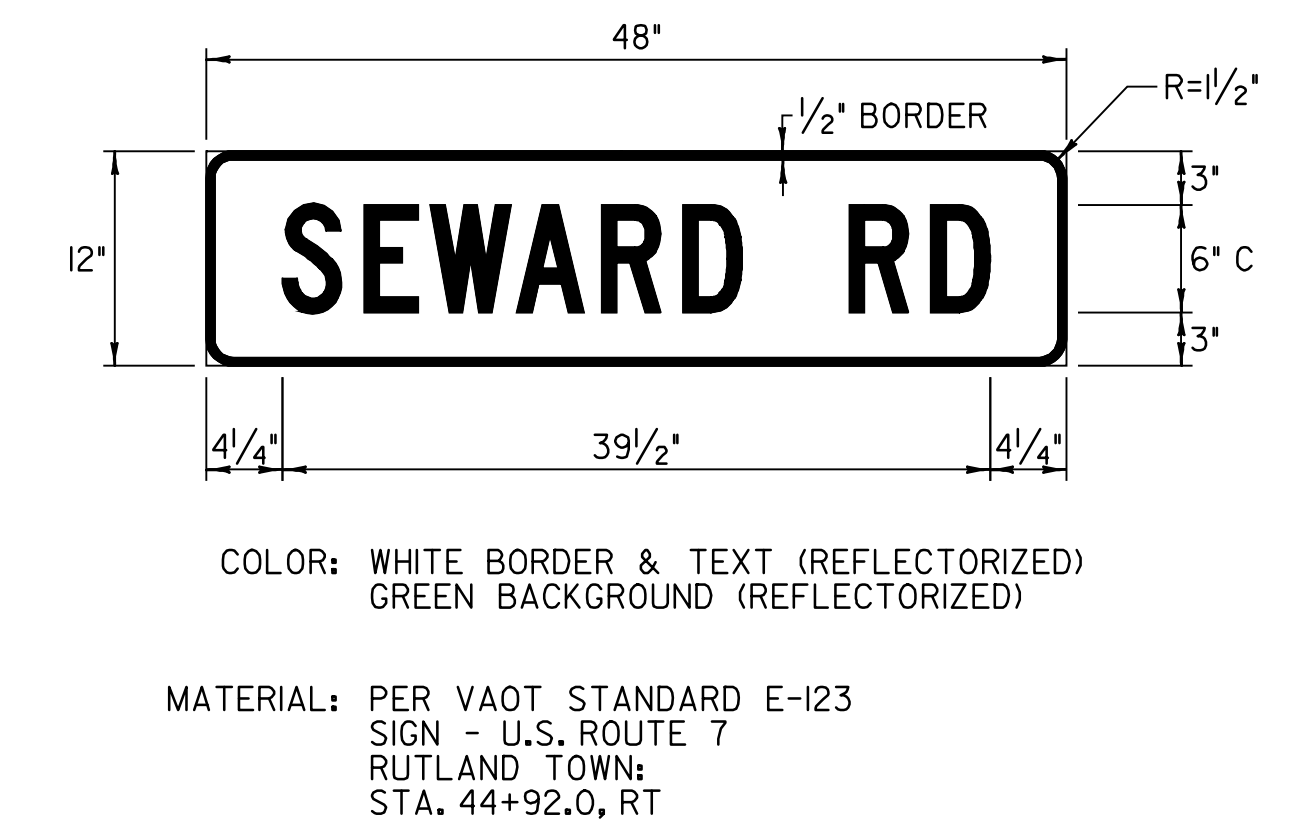
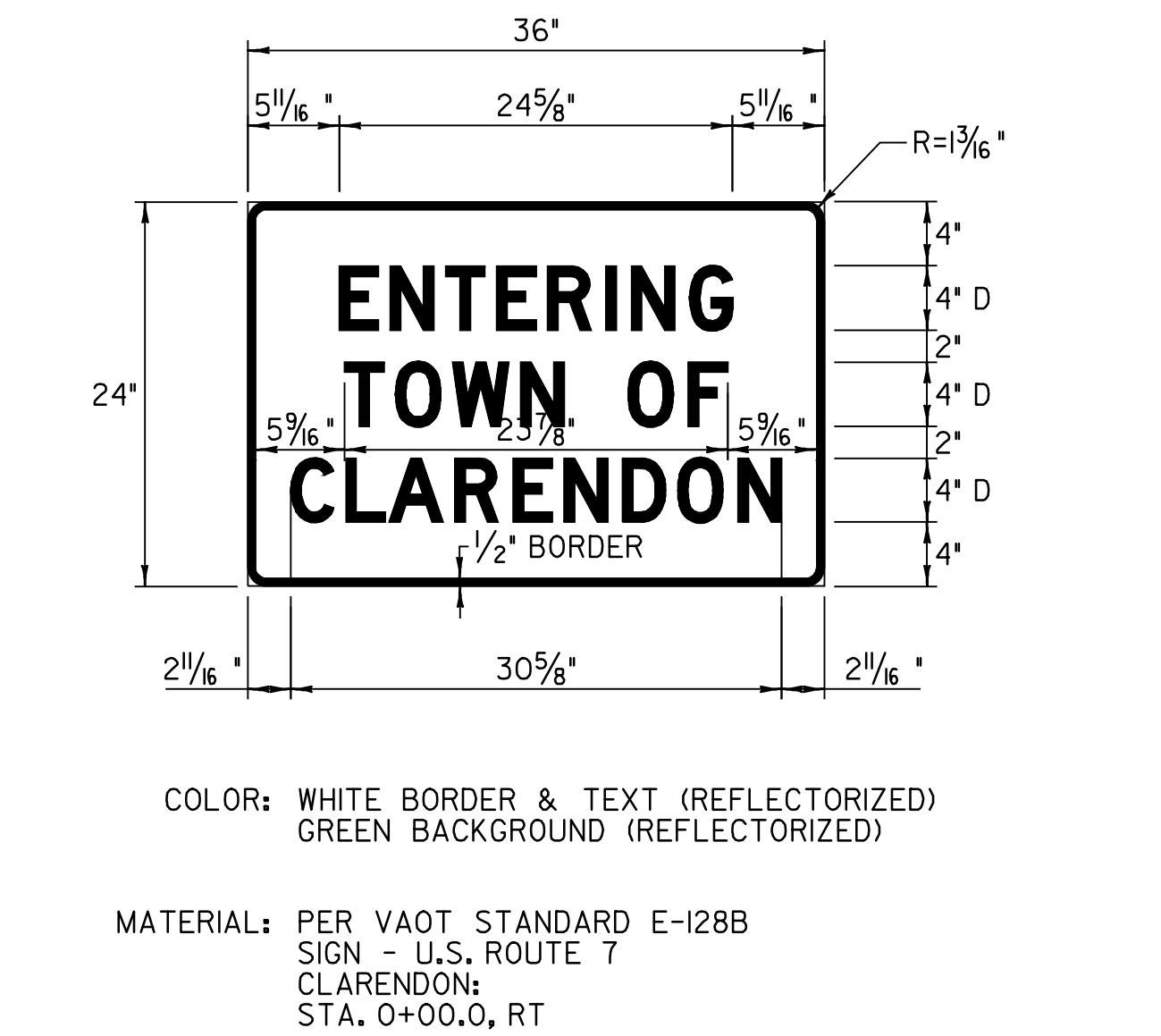
FILE NAME: p99bl66stgn01.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:33
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 80 OF 95



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 OPERATIONS SECTION BEFORE FABRICATION.

TRAFFIC SIGN DETAIL SHEET #4	PROJECT NAME: WALLINGFORD - RUTLAND TOWN	
	PROJECT NUMBER: AC NH 2207(1)S	
	FILE NAME: p99bl66stdgn01.dgn	PLOT DATE: 12-MAR-2007 11:34
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
		SHEET 81 OF 95

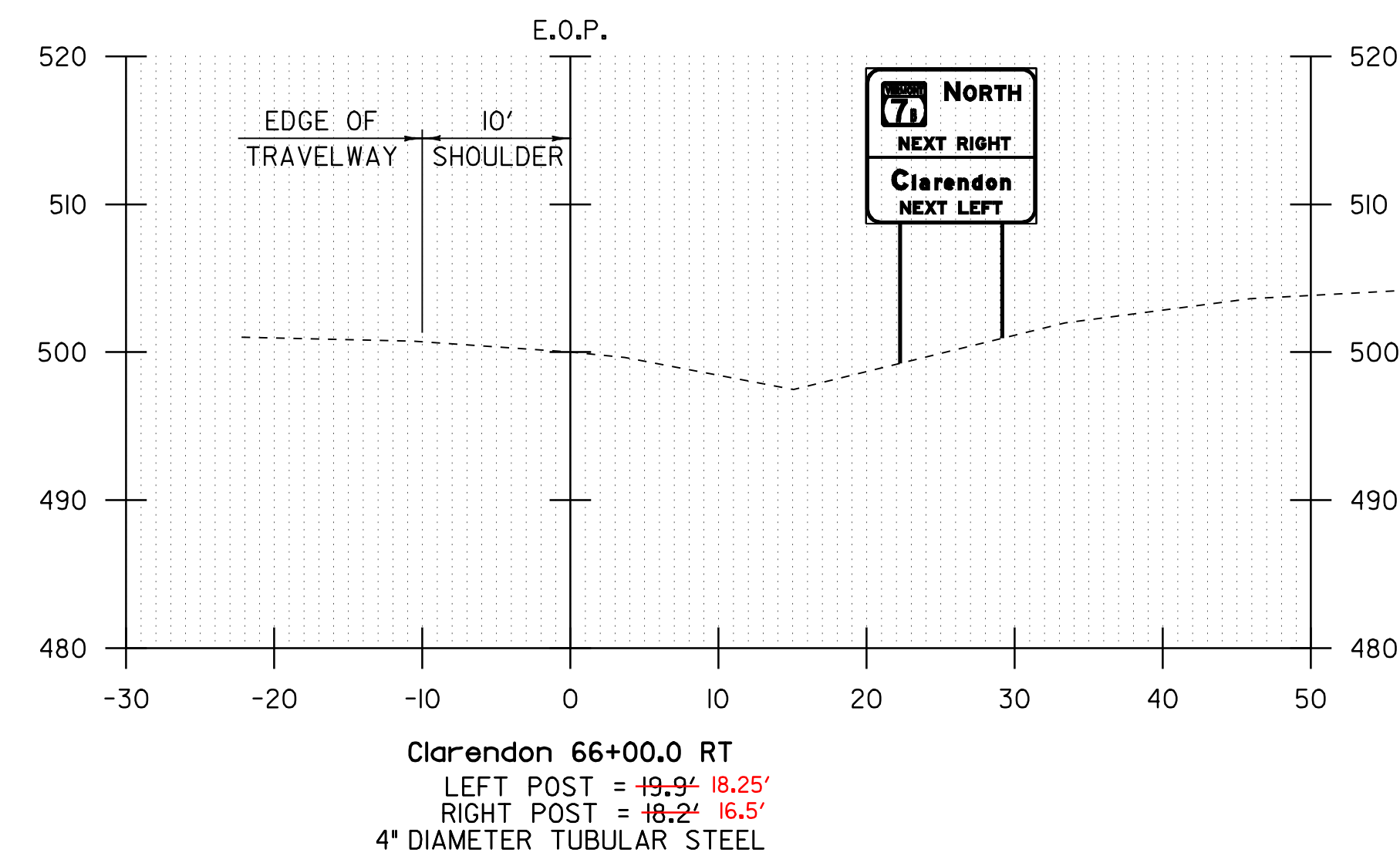
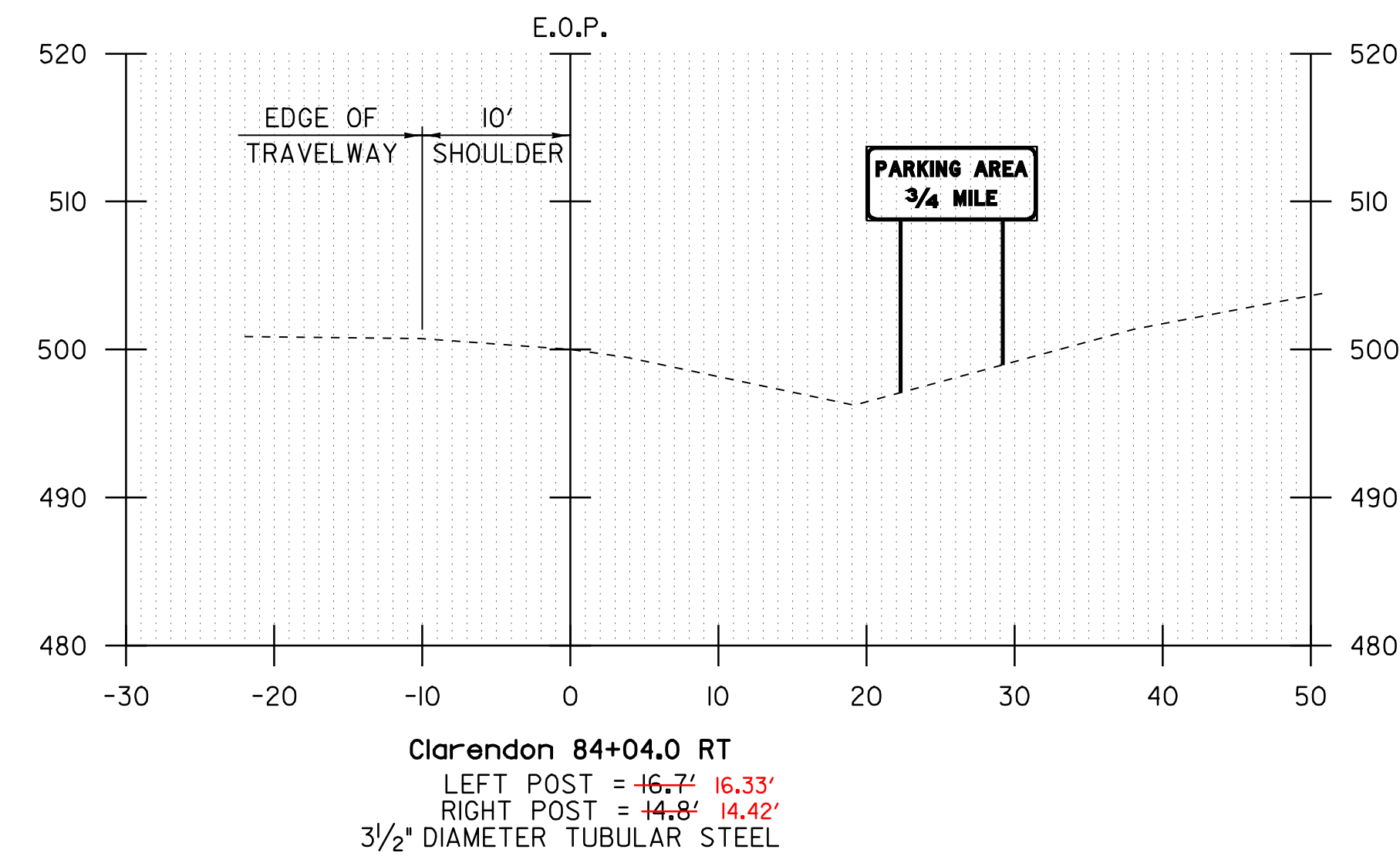
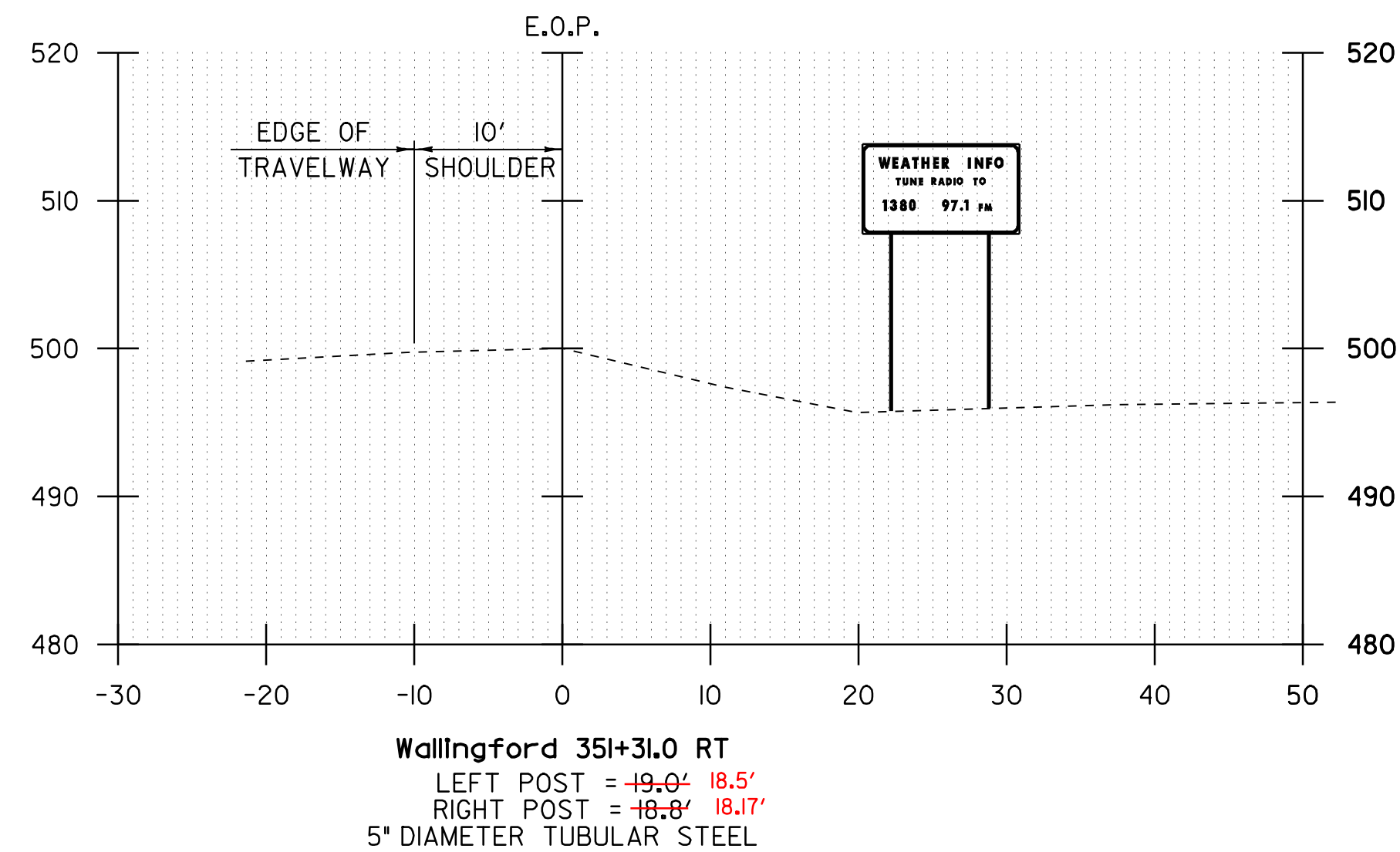
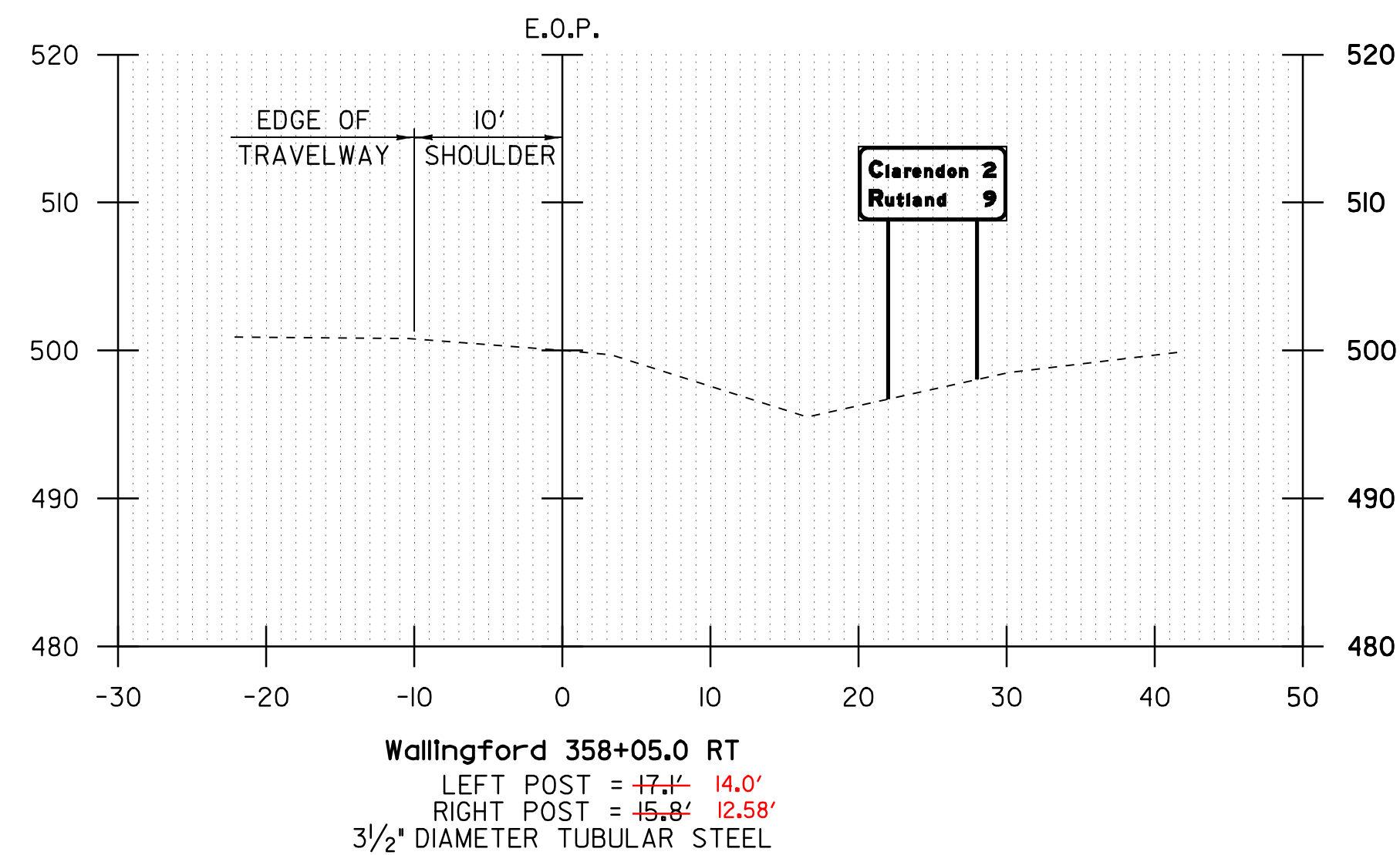
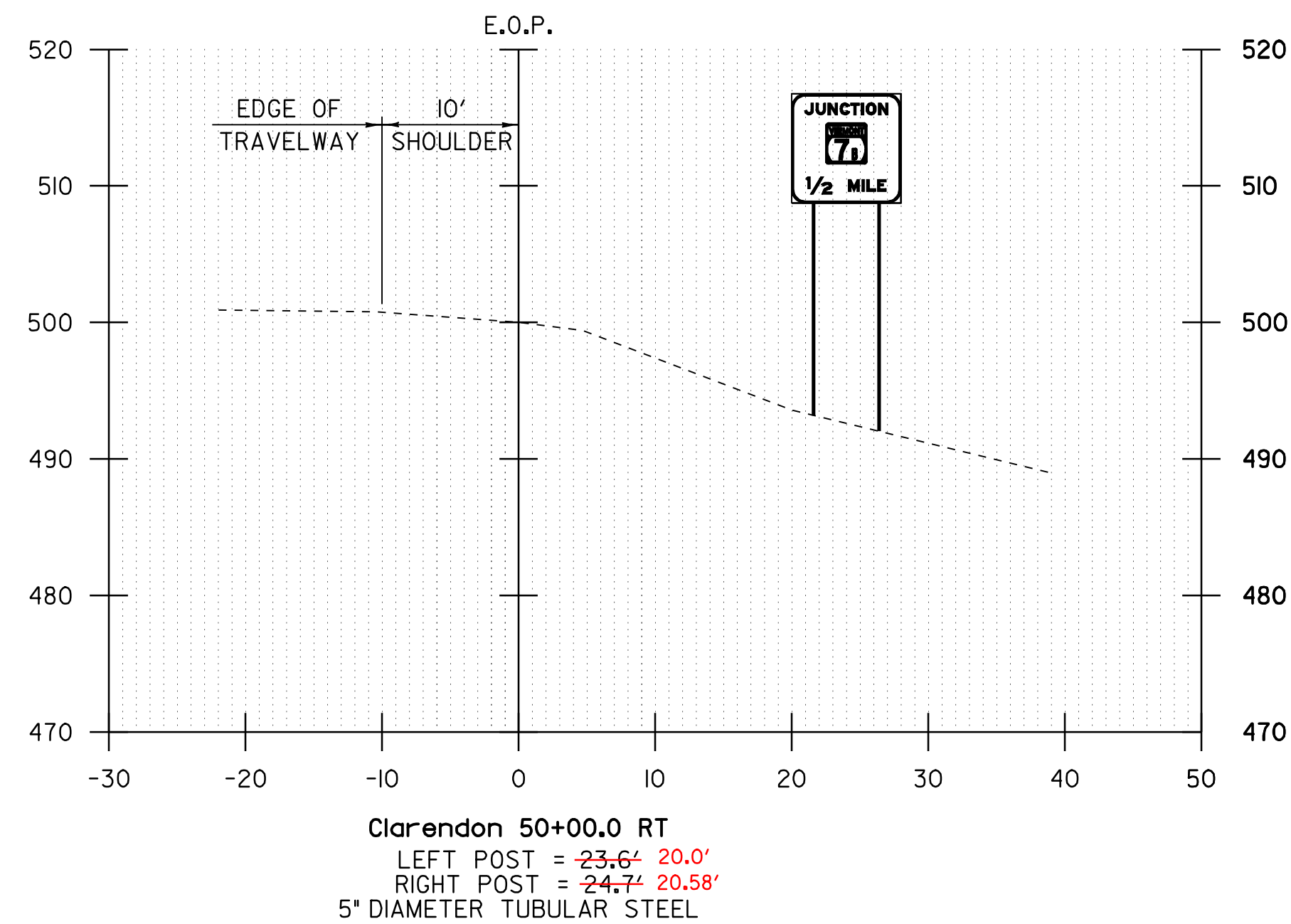


NOTE:

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 OPERATIONS SECTION BEFORE FABRICATION.

TRAFFIC SIGN
DETAIL
SHEET #5

PROJECT NAME:	WALLINGFORD - RUTLAND TOWN	
PROJECT NUMBER:	AC NH 2207(1)S	
FILE NAME:	p99bl66stdgn01.dgn	PLOT DATE: 12-MAR-2007 11:34
PROJECT LEADER:	D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY:	D.W.E.	CHECKED BY: D.E.G.
		SHEET 82 OF 95



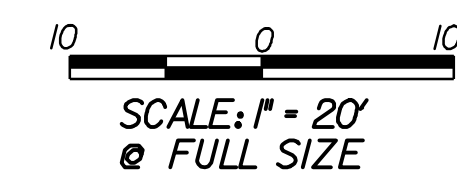
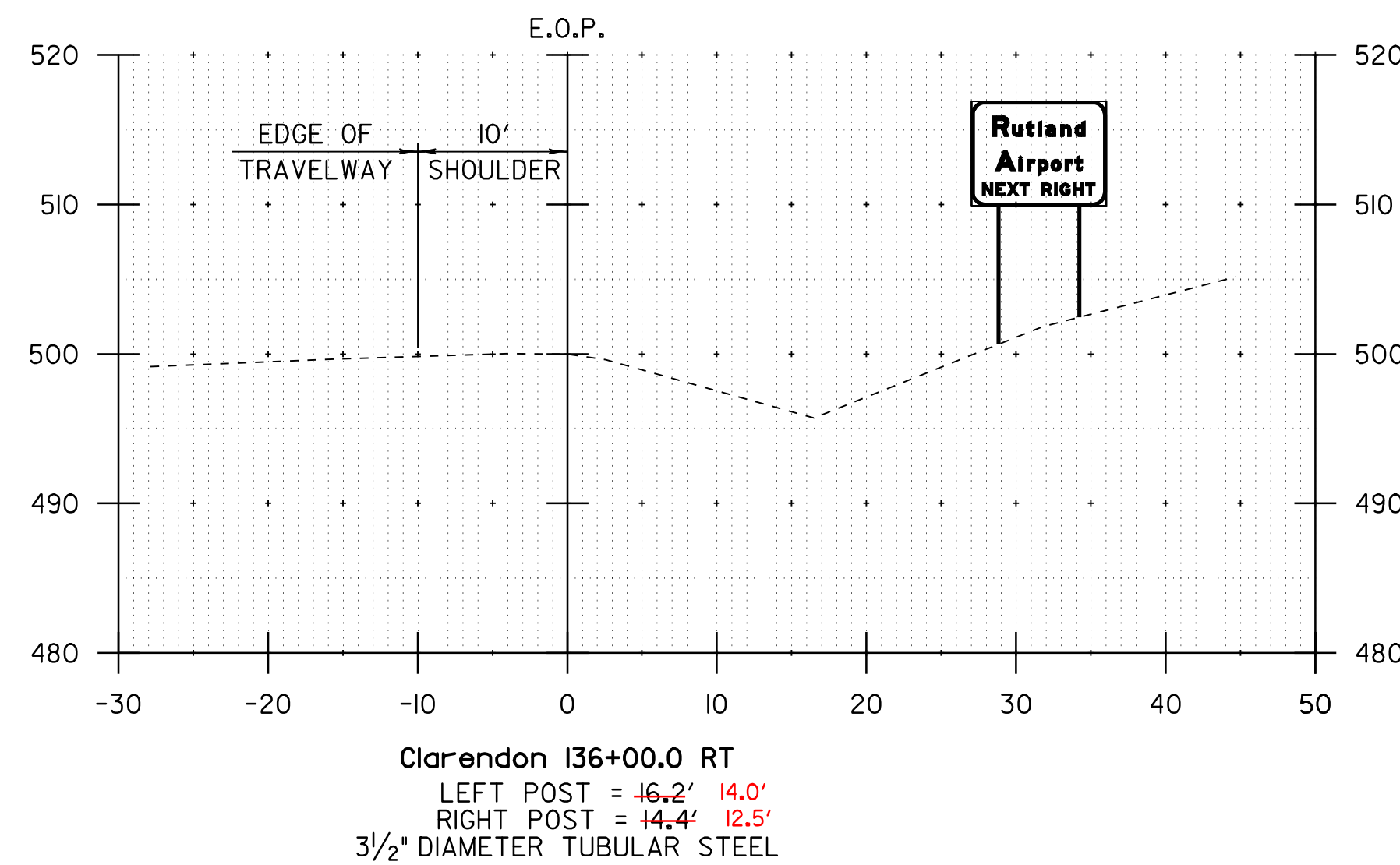
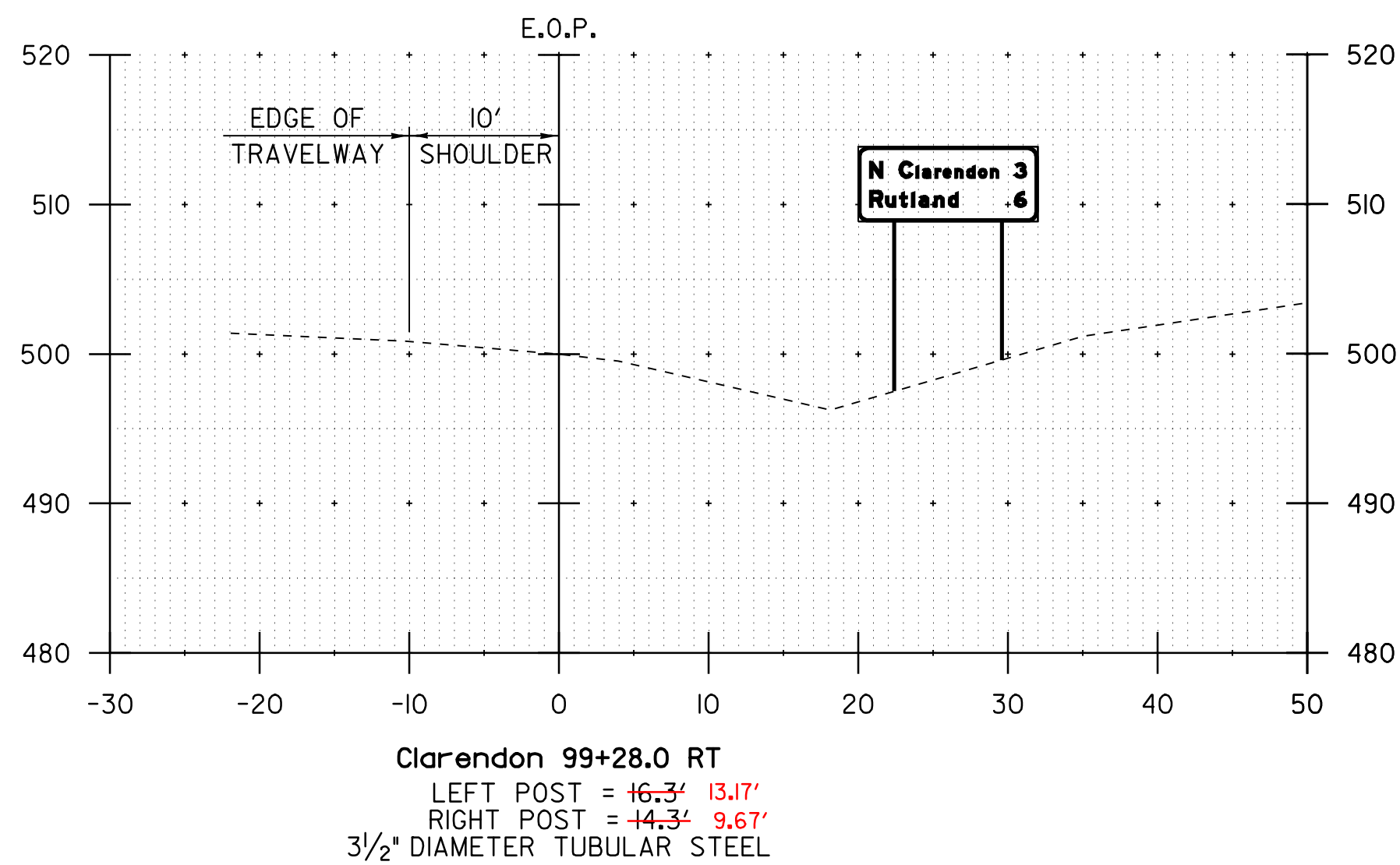
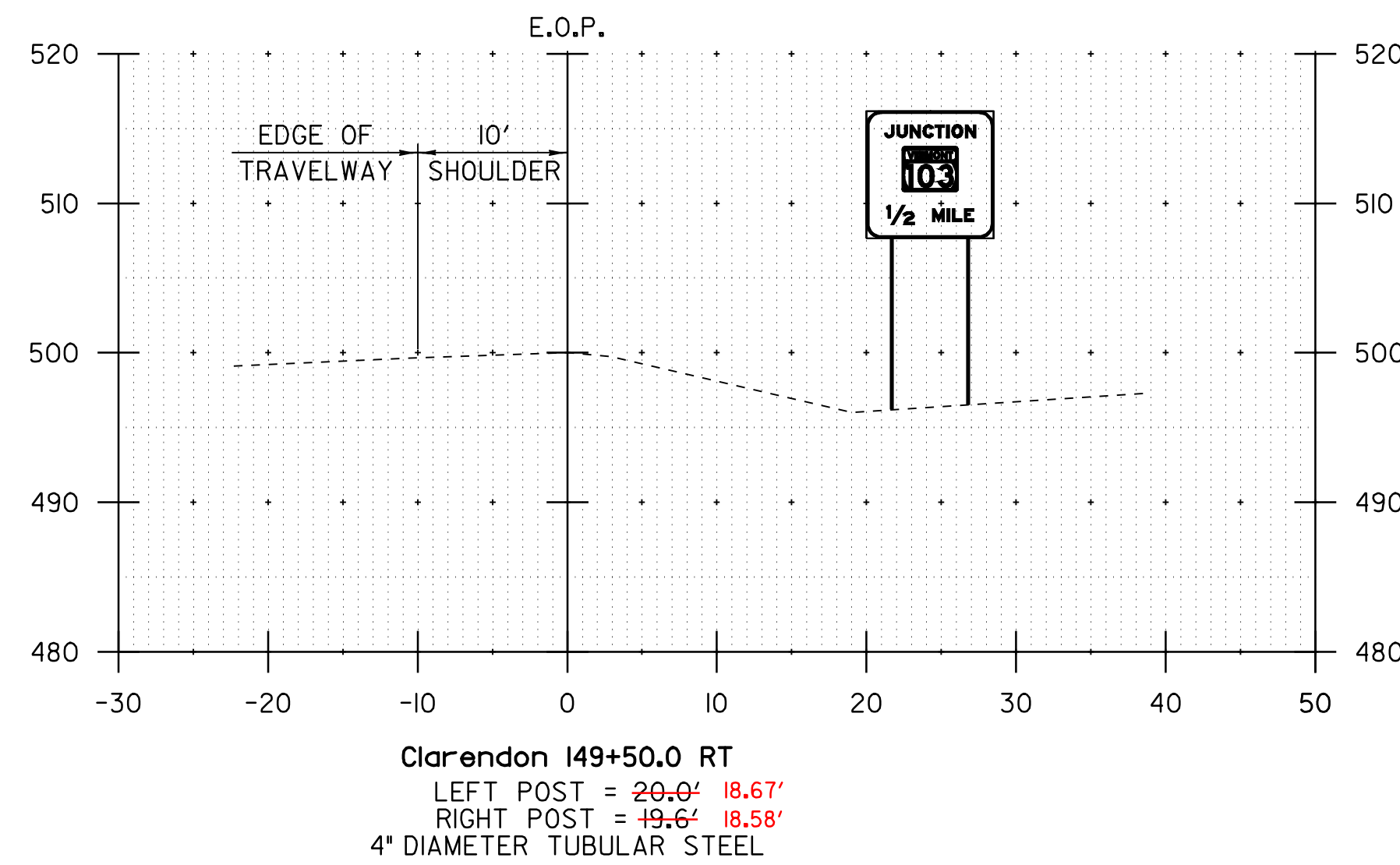
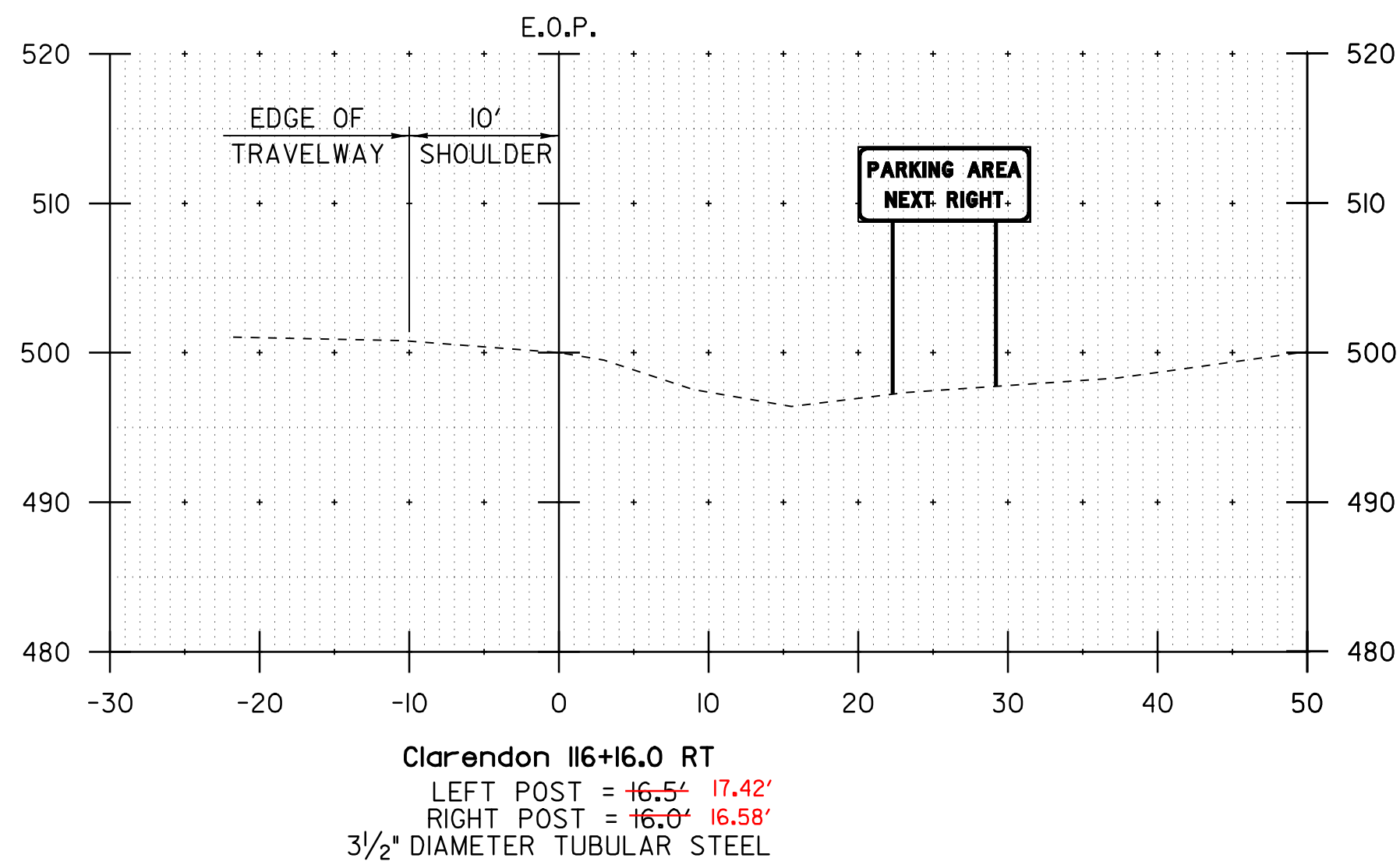
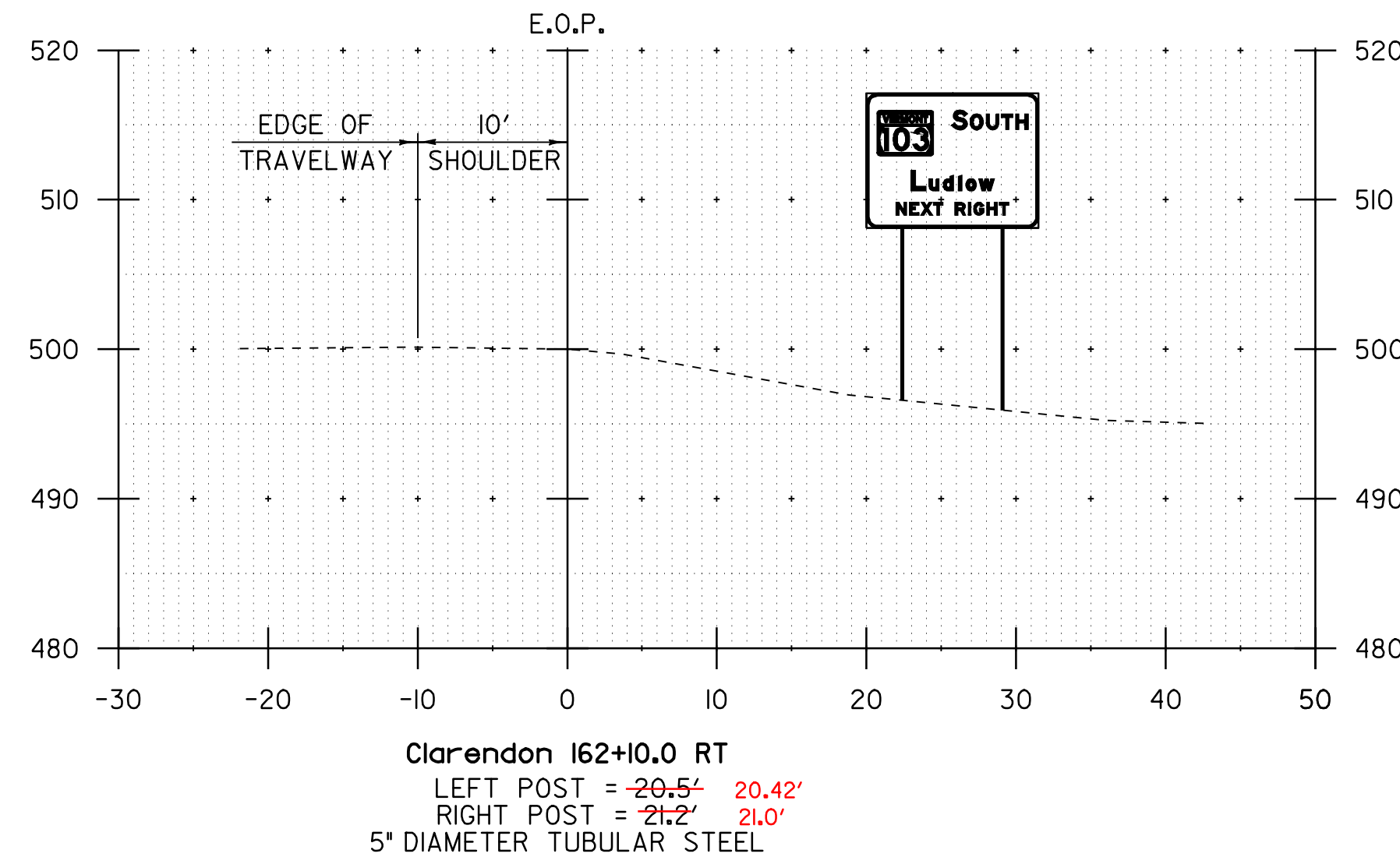
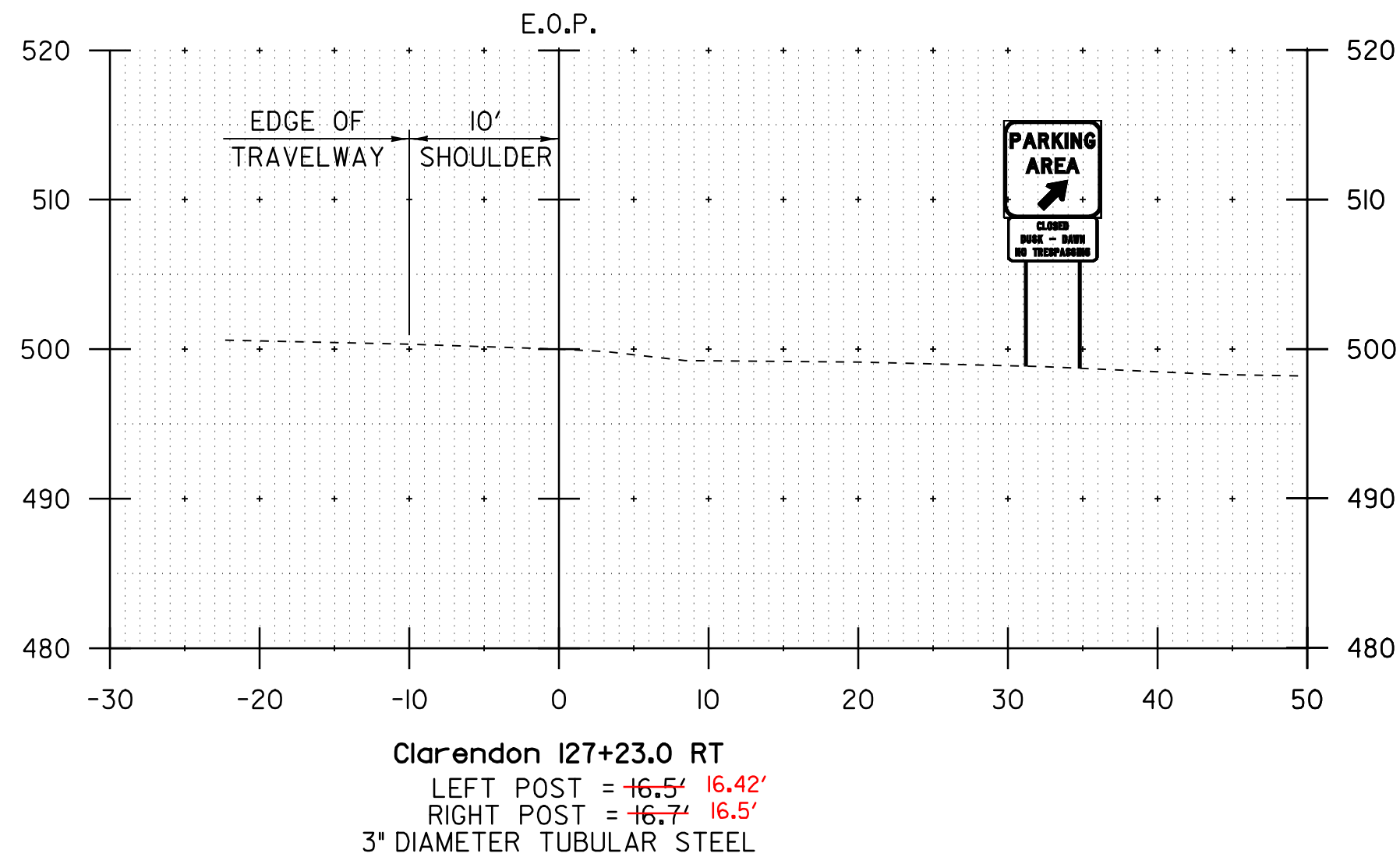
10 0 10
SCALE: 1" = 20'
@ FULL SIZE

CROSS SECTION SHEET #1

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

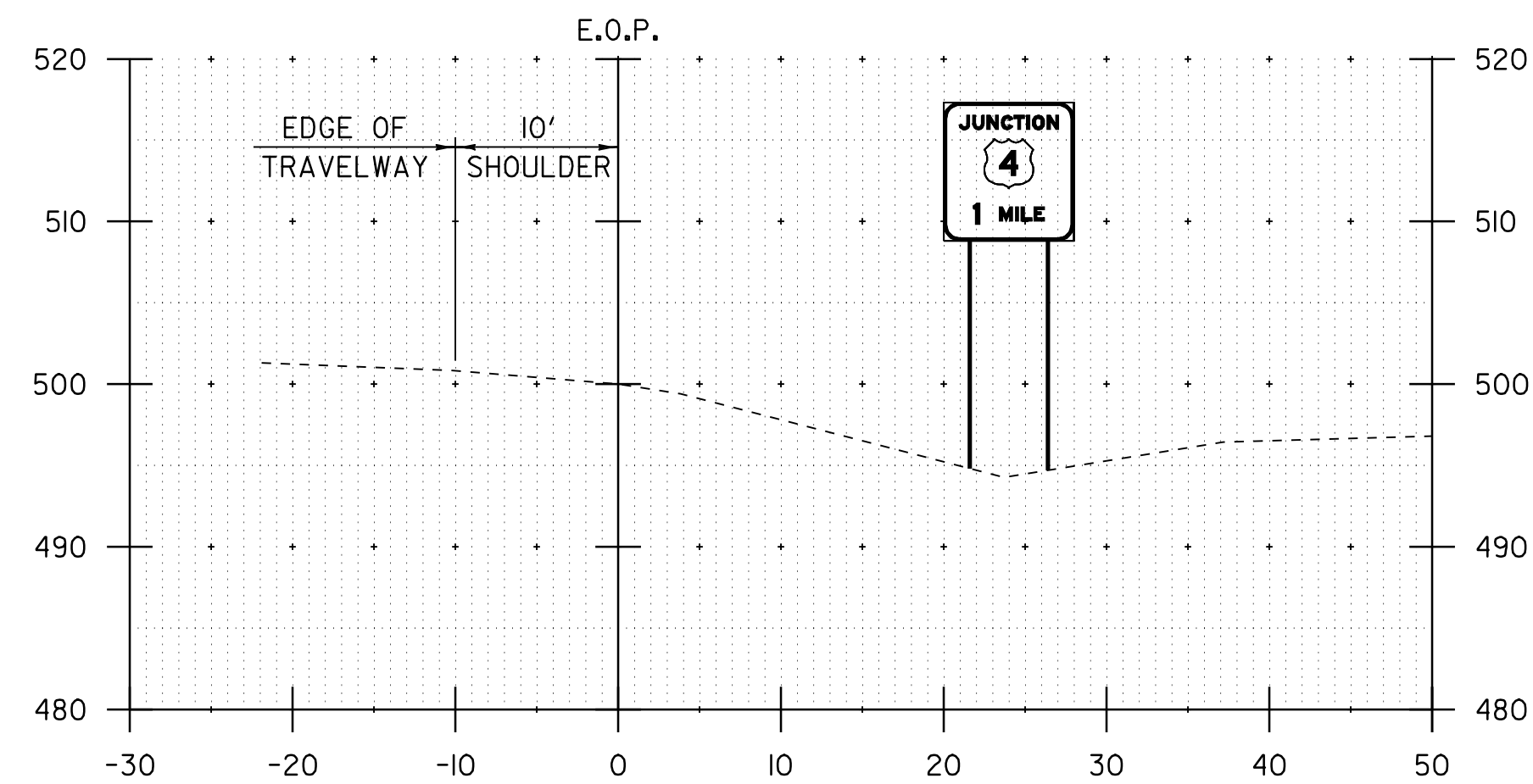
FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:34
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 83 OF 95

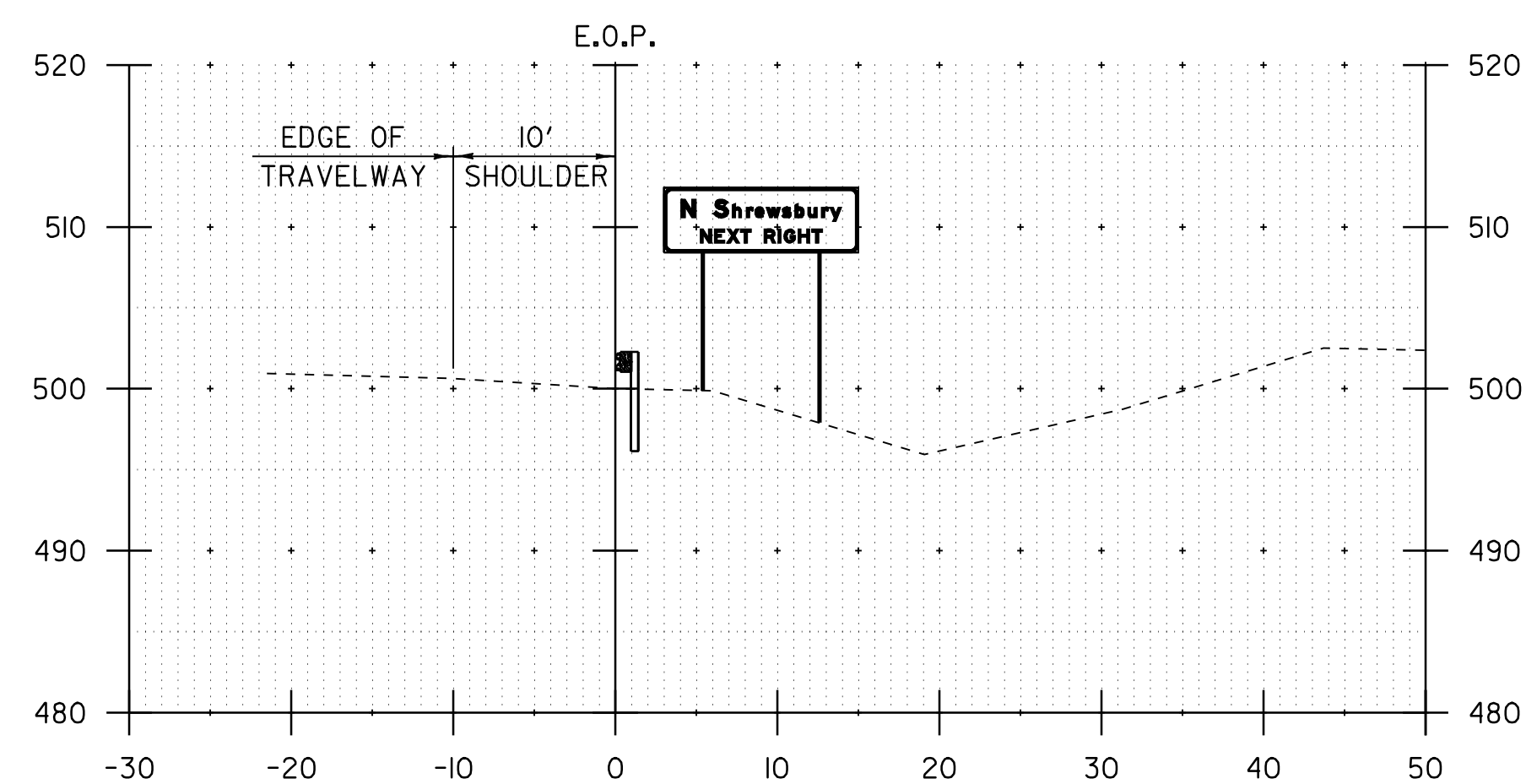


**CROSS
SECTION
SHEET #2**

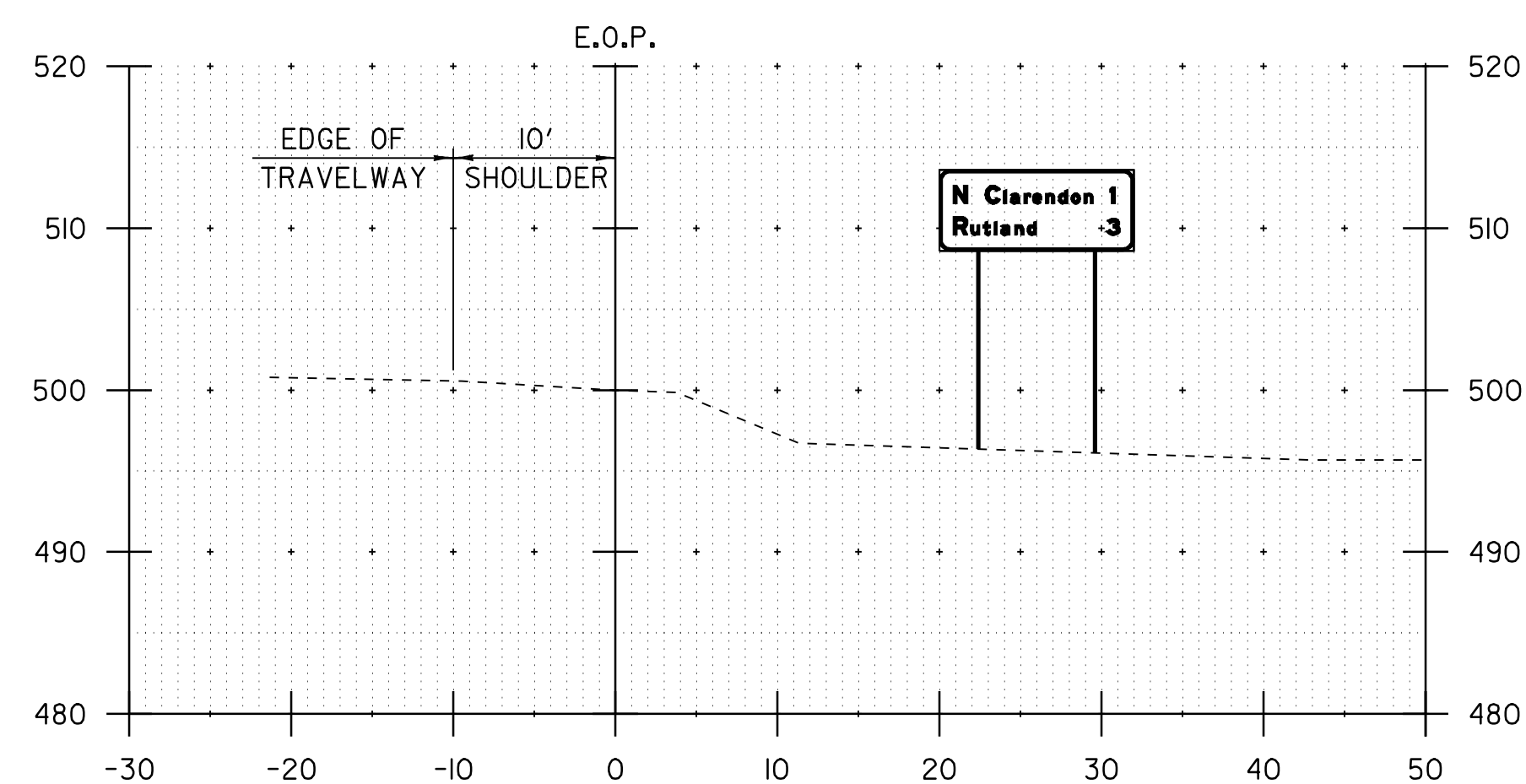
PROJECT NAME: WALLINGFORD - RUTLAND TOWN	
PROJECT NUMBER: AC NH 2207(1)S	
FILE NAME: p99bl66.dgn	PLOT DATE: 12-MAR-2007 11:34
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
SHEET 84 OF 95	



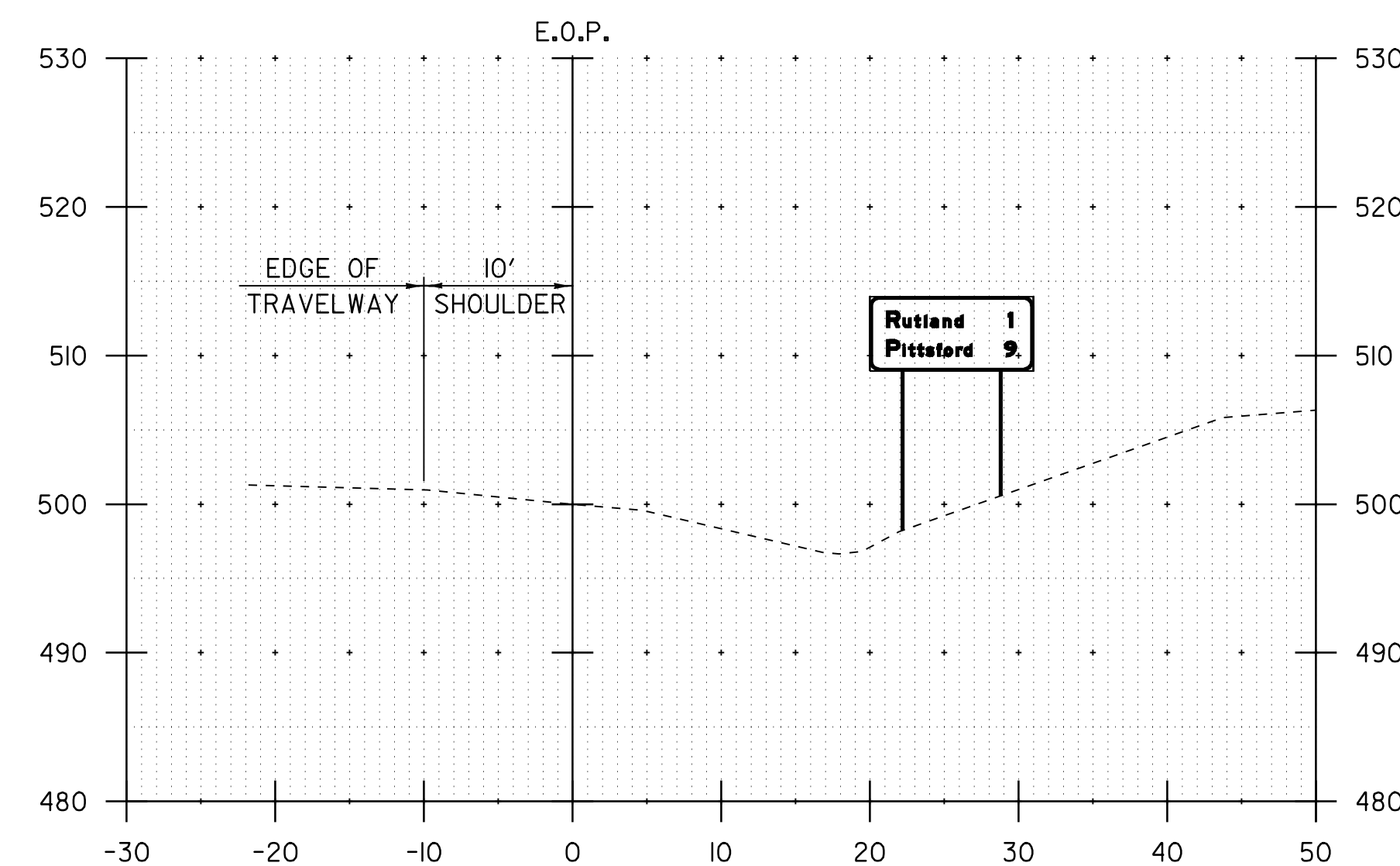
Clarendon 263+49.0 RT
LEFT POST = 22.5' 20.17'
RIGHT POST = 22.6' 20.75'
4" DIAMETER TUBULAR STEEL



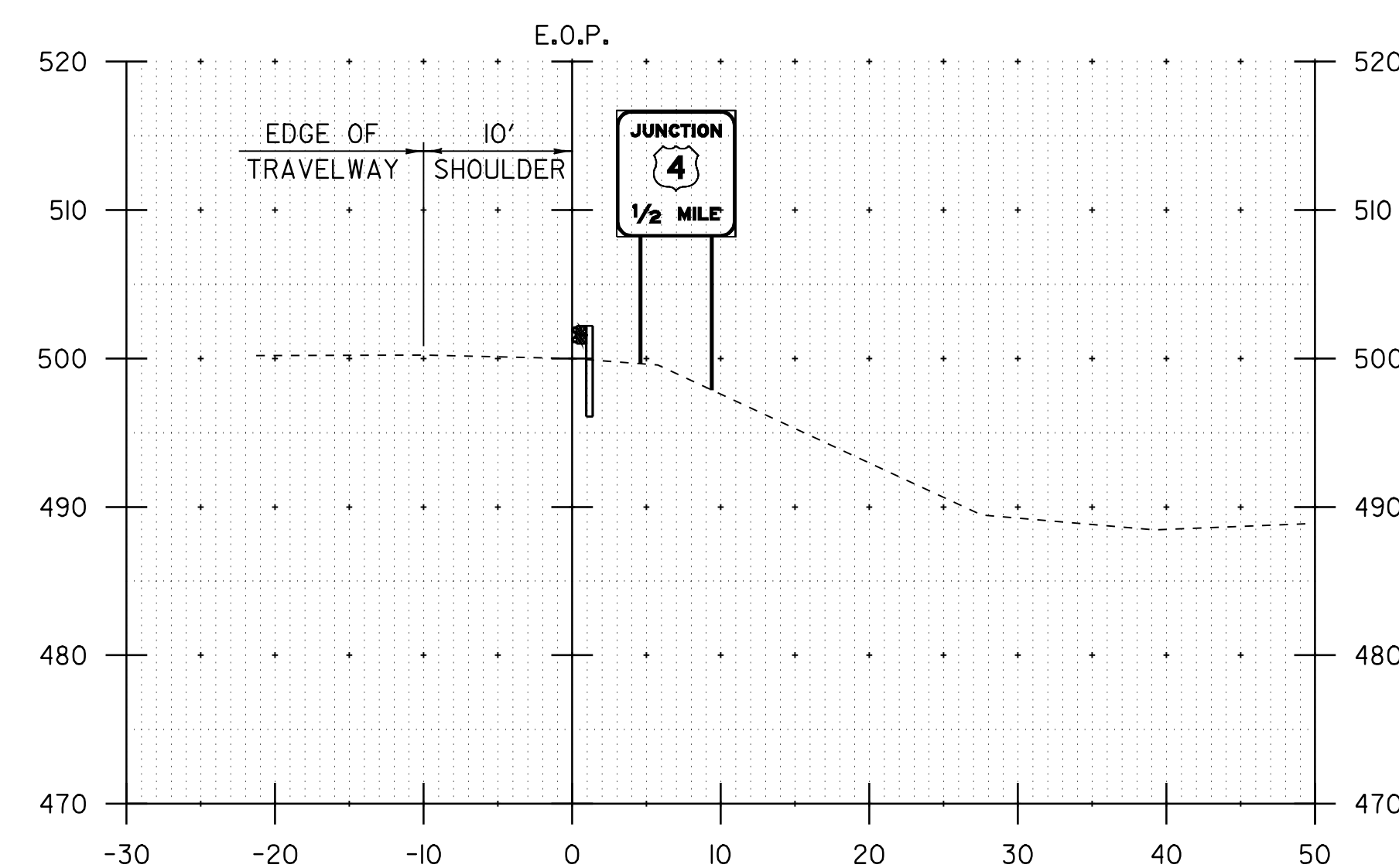
Clarendon 257+22.0 RT
LEFT POST = 12.5' 12.83'
RIGHT POST = 14.5' 16.0'
3" DIAMETER TUBULAR STEEL



Clarendon 211+60.0 RT
LEFT POST = 17.2' 15.75'
RIGHT POST = 17.5' 16.17'
4" DIAMETER TUBULAR STEEL



Rutland Town 26+55.0 RT
LEFT POST = 15.7' 12.0'
RIGHT POST = 13.4' 9.42'
3/2" DIAMETER TUBULAR STEEL



Clarendon 292+25.0 RT
LEFT POST = 17.0' 15.5'
RIGHT POST = 18.8' 17.25'
4" DIAMETER TUBULAR STEEL

10 0 10
SCALE: 1" = 20'
@ FULL SIZE

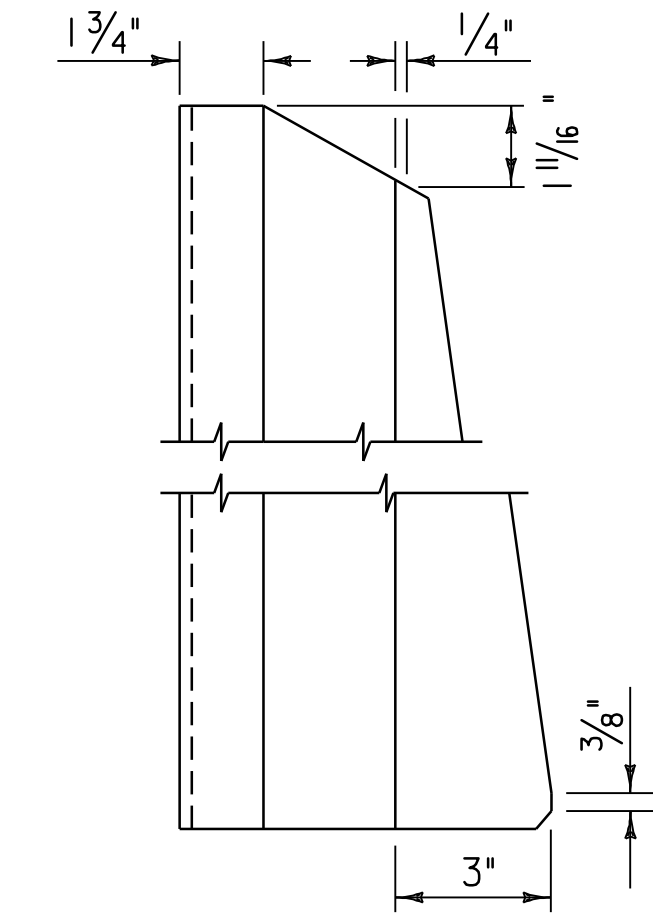
CROSS SECTION SHEET #3

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

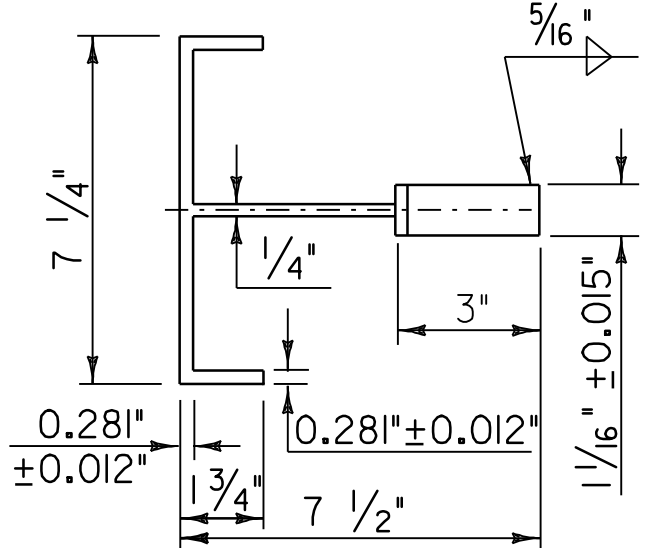
FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:34
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 85 OF 95

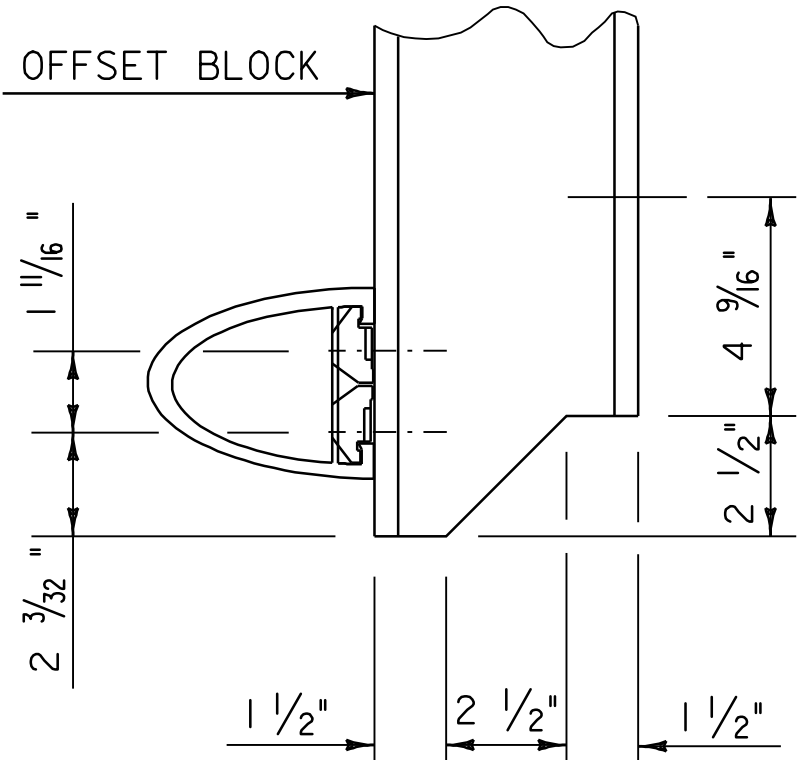
ALUMINUM BRIDGE RAIL QUANTITY SHEET				
STATION	POSITION	BRIDGE NUMBER	ITEM 525.10	ITEM 525.22
CLARENDON				
STA. 68+22.0 - STA. 68+59.0	LT	90N	37	37
STA. 68+22.0 - STA. 68+32.5	RT	90N	10'-6"	10'-6"
ROUNDING			2'-6"	2'-6"
TOTAL			50	50



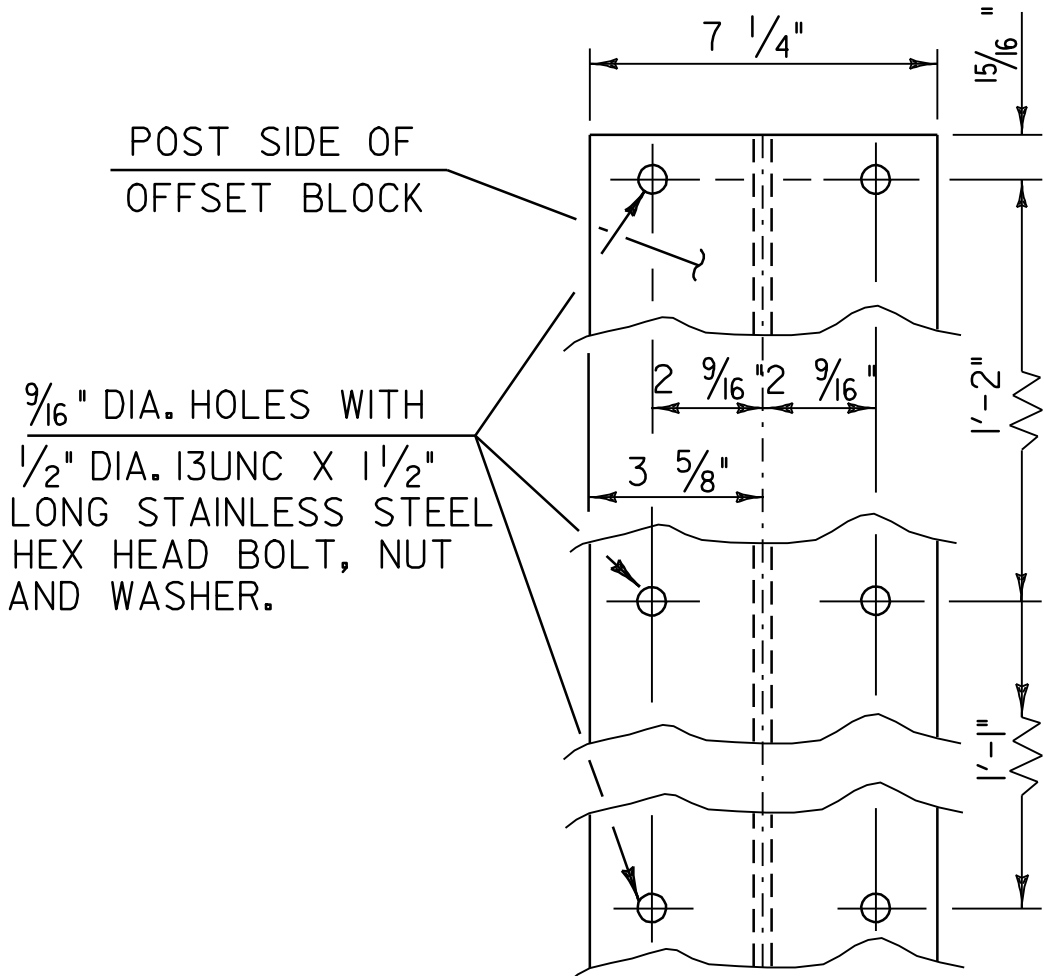
POST SIDE VIEW



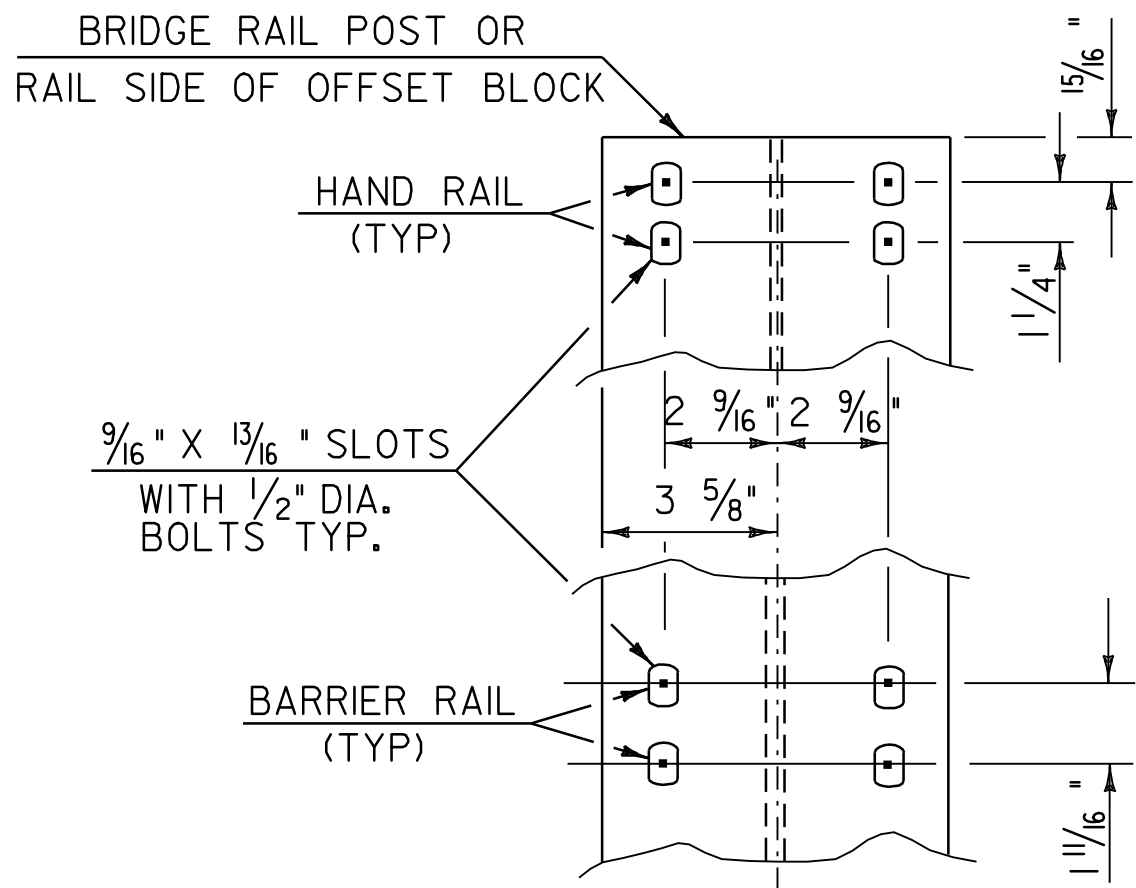
POST PLAN VIEW



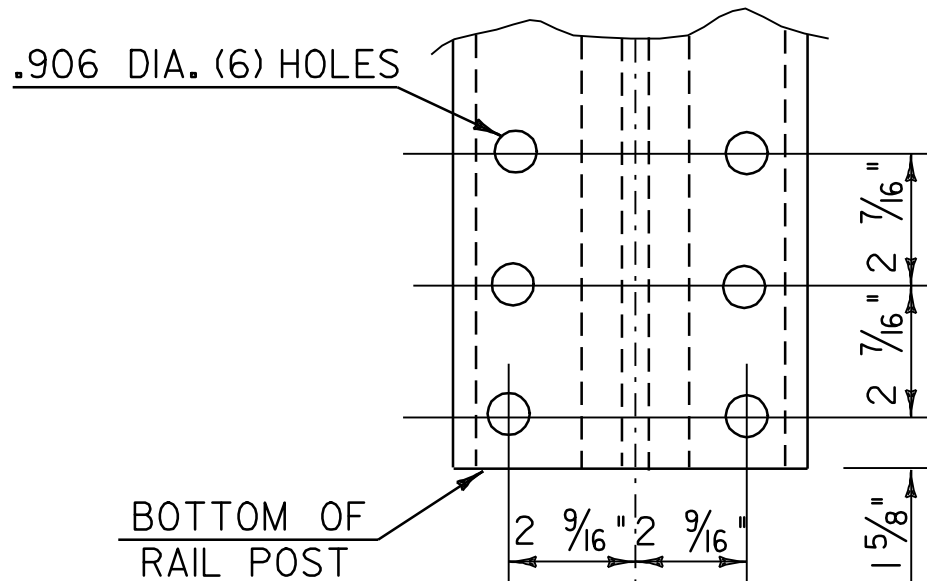
COPING DETAIL



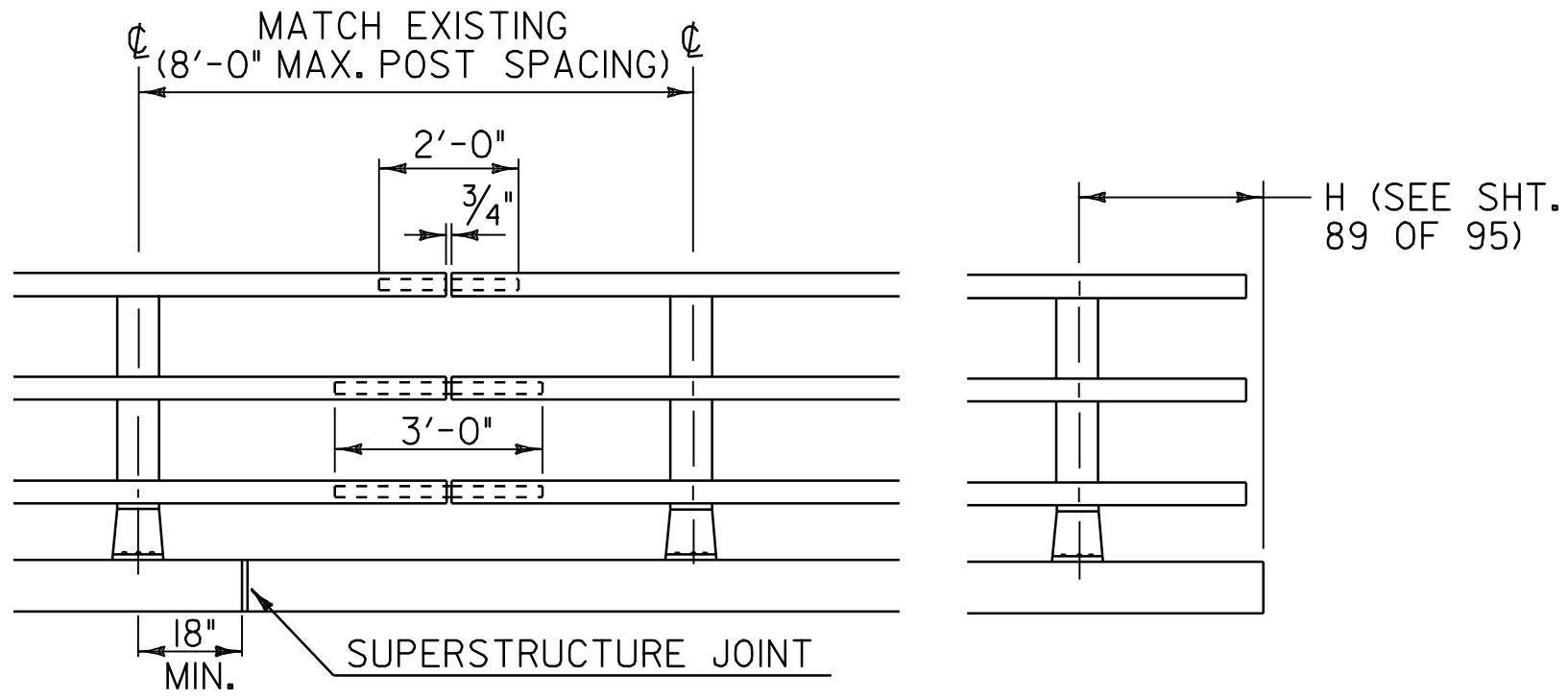
OFFSET BLOCK CONNECTION



RAIL CONNECTION

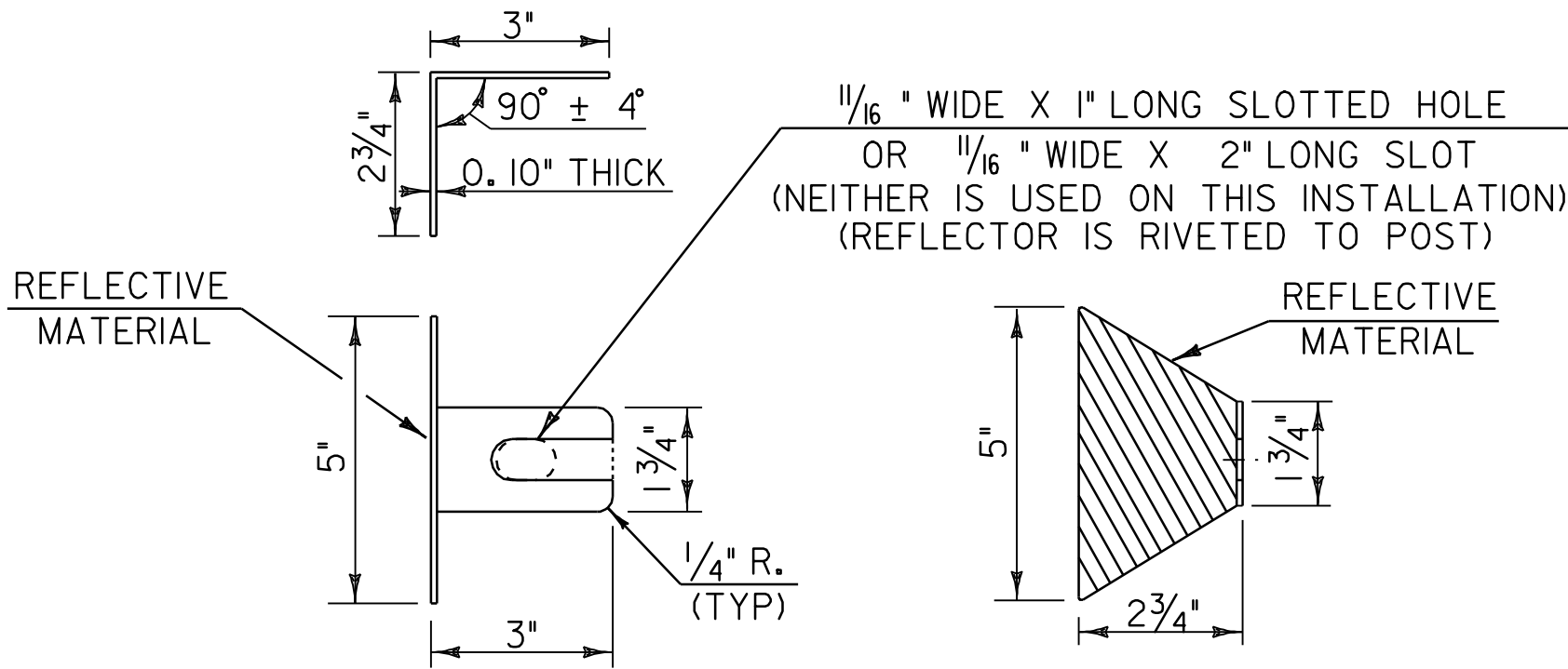


POST BASE BOLT HOLE DETAILS



FRONT ELEVATION

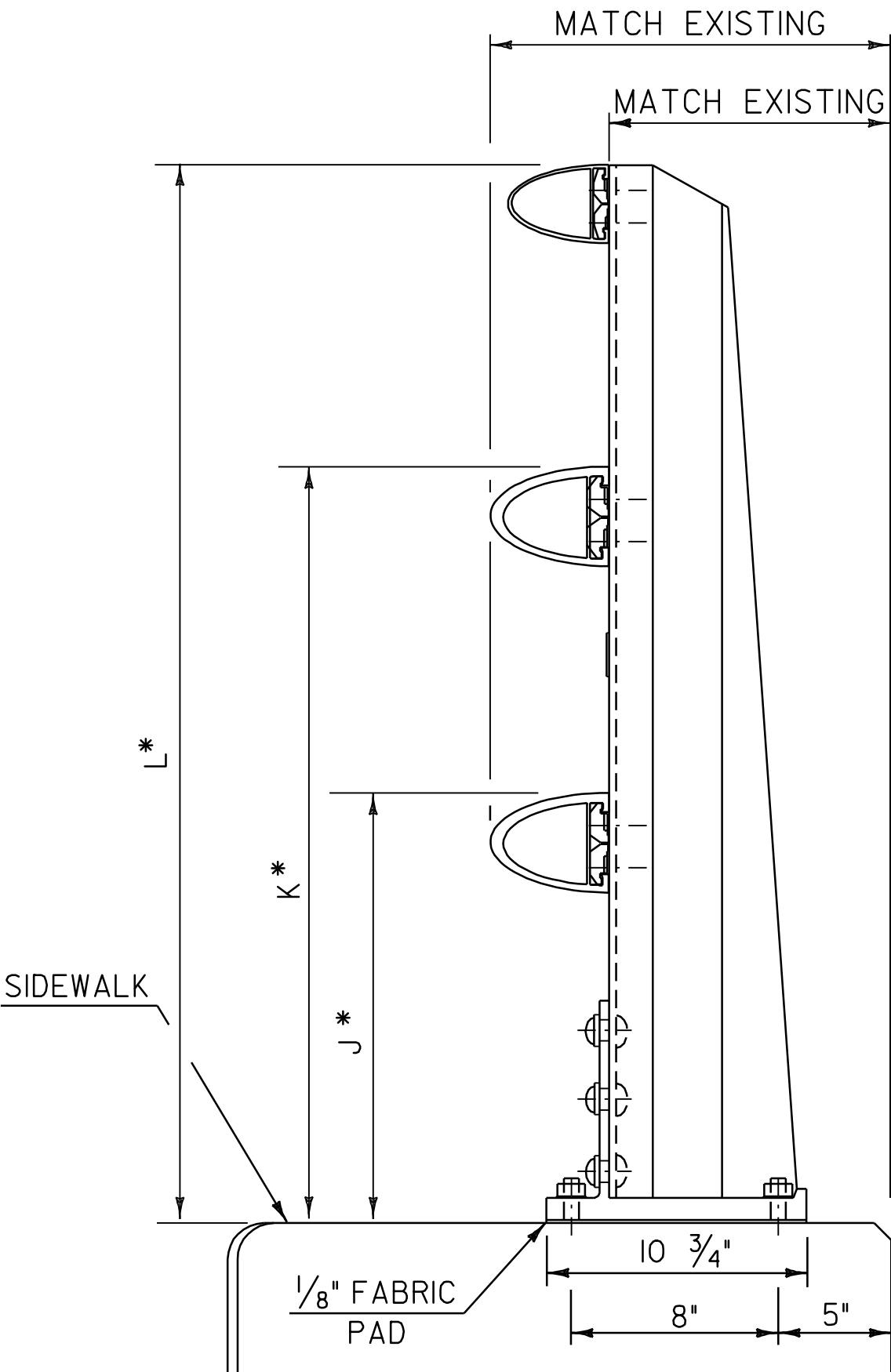
NOTE : RAIL POSTS ARE TO BE SET NORMAL TO GRADE UNLESS OTHERWISE DESIGNATED ON BRIDGE PLANS. ALL DIMENSIONS ARE TYPICAL UNLESS OTHERWISE DESIGNATED ON BRIDGE PLANS.



REFLECTOR DETAILS

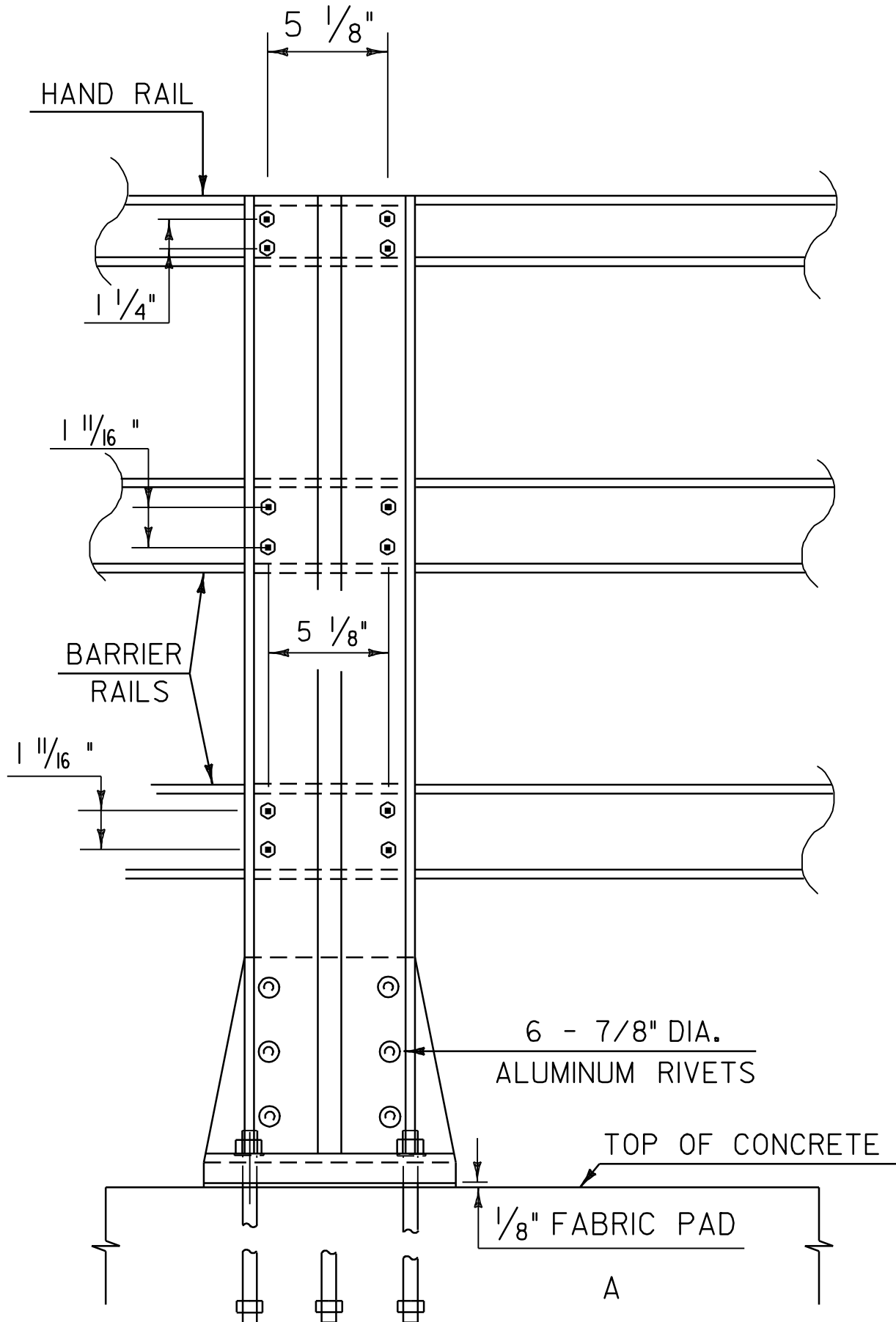
- NOTES:
1. REFLECTORIZED ALUMINUM DELINEATOR IS TO BE ERECTED EVERY 30 FEET (OR CLOSEST POST) WITH 2 NO. 8 X 3/4" SELF-TAPPING SCREWS.
 2. DELINEATORS SHALL MEET SPECIFICATION REQUIREMENTS FOR ASTM B209 ALLOY 5052-H32.
 3. REFLECTIVE MATERIAL SHALL MEET THE REQUIREMENTS OF SUBSECTION 750.08 AND SHALL BE OF ENCAPSULATED LENS SILVER OR AMBER. AMBER IS TO BE INSTALLED ON THE DRIVER'S LEFT AND SILVER ON THEIR RIGHT.
 4. PAYMENT SHALL BE SUBSIDIARY TO ALL OTHER ITEMS.

ALLOWABLE STRESSES:
RAILING : 21,000 PSI TENSION
22,000 PSI COMPRESSION
POSTS : 17,000 PSI TENSION
19,000 PSI COMPRESSION



SIDE ELEVATION OF THREE RAIL

*SEE SHEET 89 OF 95



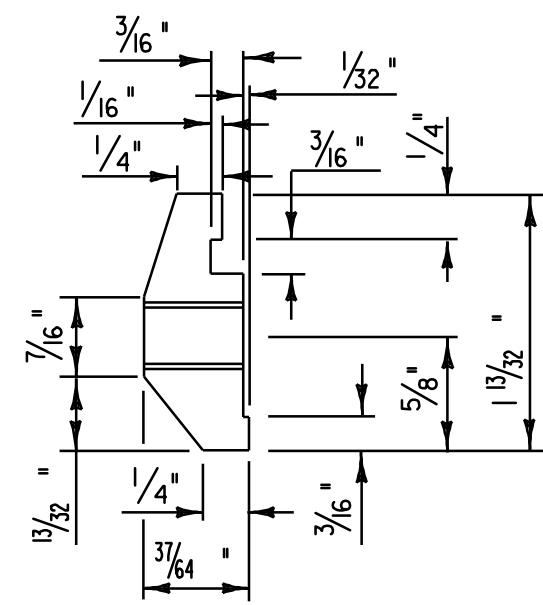
OUTSIDE ELEVATION OF THREE RAIL POST

ALUMINUM BRIDGE RAIL DETAILS

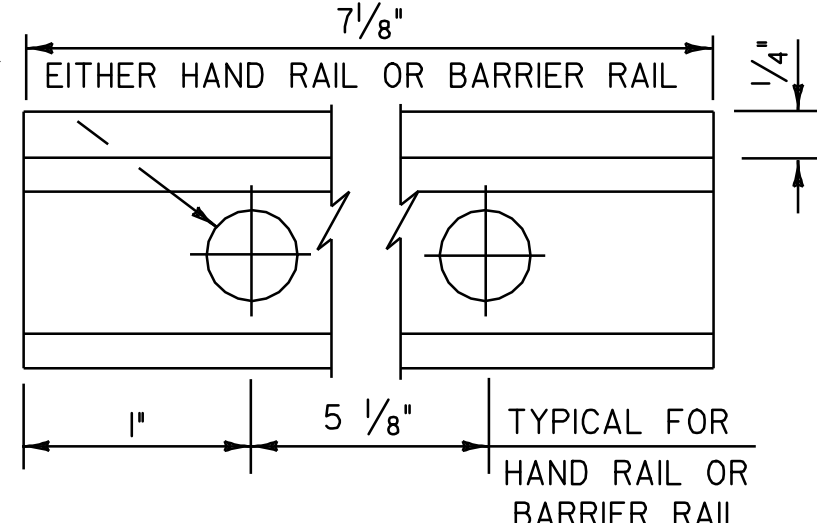
PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
PLOT DATE: 12-MAR-2007 11:34
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 86 OF 95

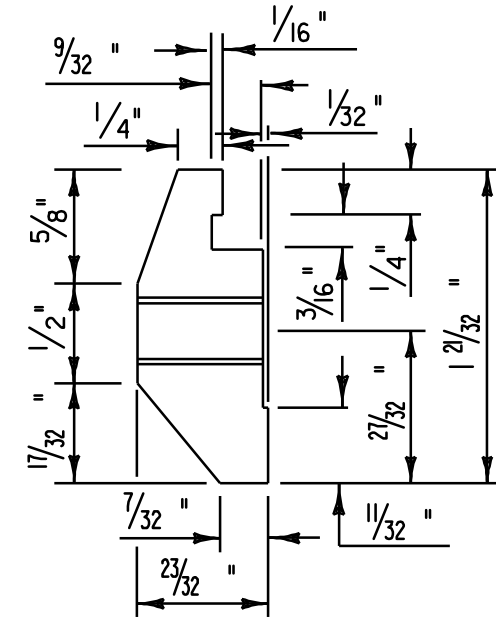
POST CONNECTION
HAND RAIL SECTION



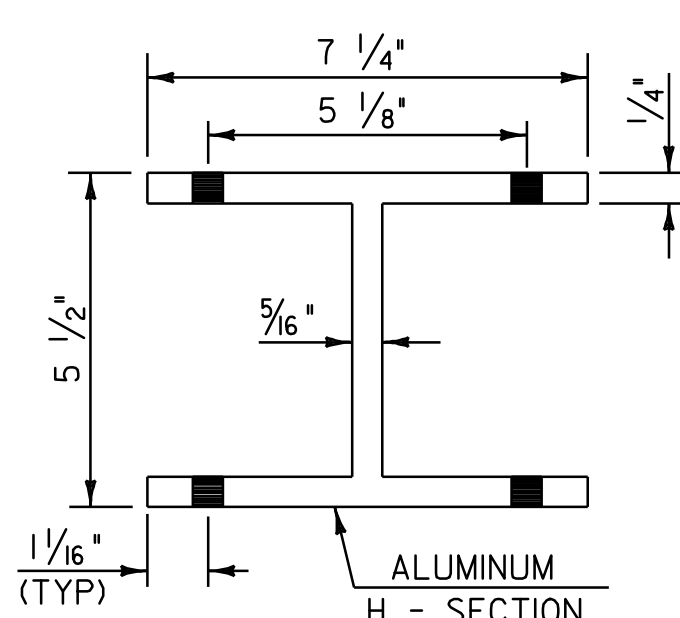
POST CONNECTION
ELEVATION



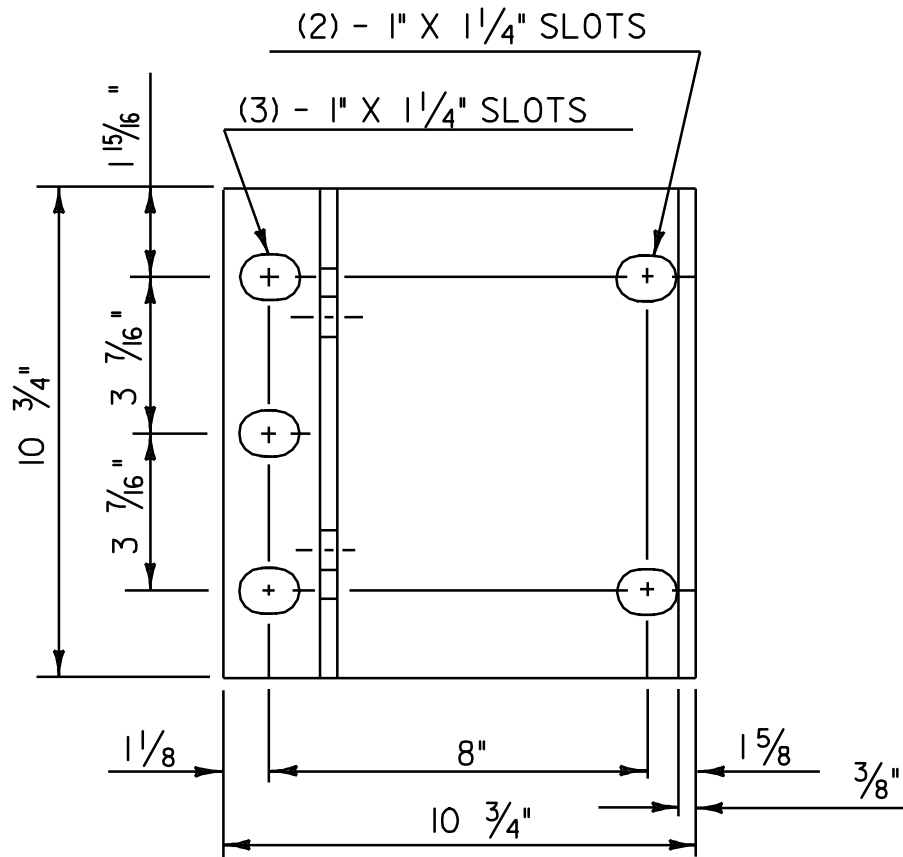
POST CONNECTION
BARRIER RAIL SECTION



PLAN VIEW OF
OFFSET BLOCK
(TO BE USED ON
SUPERSTRUCTURE
ON CURB SIDE)



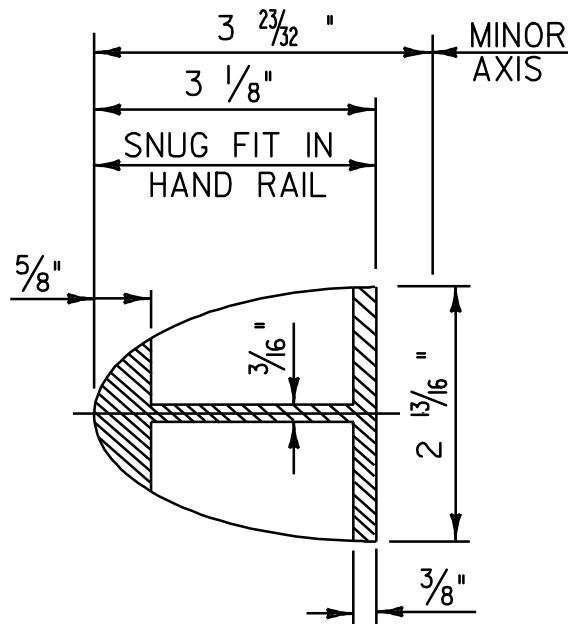
POST BASE
PLAN



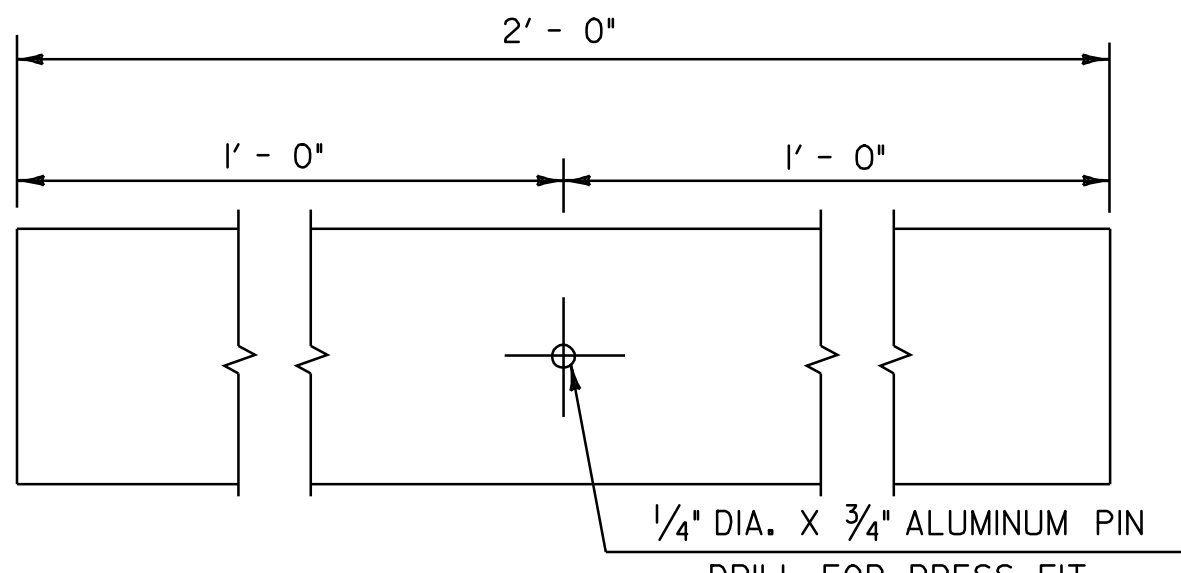
NOTES

- ANCHOR BOLTS, WASHERS AND HEAVY HEX NUTS MAY BE ANY OF THE FOLLOWING:
 - ASTM A449 GALVANIZED, OR
 - AASHTO M164 (ASTM A325) GALVANIZED
 - BOLTS AND WASHERS OF STAINLESS STEEL ASTM A276, TYPE 304 (MINIMUM ULTIMATE STRENGTH OF 100,000 PSI) WITH STAINLESS STEEL NUTS OF ASTM A194, GRADE 8NA.
- ALUMINUM POSTS, POST BASES, SPLICE BARS, CONNECTION BARS, RAILS AND BALUSTER FRAMES SHALL CONFORM TO ASTM B221 ALLOY 6061-T6 OR ALLOY 6351-T5. MINIMUM ALLOWABLE STRESS $F_y = 35,000$ PSI.
- ALUMINUM BALUSTER TUBES SHALL CONFORM TO ASTM B210 ALLOY 6061-T5 OR 6063-T5.
- ALUMINUM RAIL END CAPS SHALL CONFORM TO ASTM B26 ALLOY 356-T6.
- THE POST, RAIL, AND OFFSET BLOCK CONNECTION BOLTS SHALL BE EITHER ASTM A193 OR ASTM A320. EITHER ONE SHALL BE CLASS 1, B8 GRADE AISI 304 WITH AN ULTIMATE TENSILE STRENGTH OF 75,000 PSI. NUTS FOR EITHER OF THE ABOVE BOLTS SHALL BE ASTM A194, GRADE 8, STAINLESS STEEL WITH AN ULTIMATE TENSILE STRENGTH OF 75,000 PSI.
- SET SCREWS FOR ATTACHING BALUSTERS TO RAILING SHALL BE ASTM F880, TYPE 303 MATERIAL.
- RIVETS SHALL BE COLD DRIVEN HIGH BUTTON HEAD "CONE POINT", CONFORMING TO ASTM B316 ALLOY 6061-T6.
- THE ANCHOR PLATE FOR THE POST ANCHOR ASSEMBLY SHALL BE ASTM A36 STRUCTURAL STEEL.
- WELDING SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 506.10 USING THE GMAW-INERT GAS PROCESS AND AWS ER 5356 ELECTRODE WIRE.
- UNLESS OTHERWISE SPECIFIED, ANCHOR BOLTS SHALL BE CAST INTO THE CONCRETE AS DETAILED.
- WHENEVER FEASIBLE BARRIER RAIL AND HAND RAIL SECTIONS, SHALL BE FULL LENGTH SECTIONS (40' +) AND WHEN POSSIBLE SHALL BE ATTACHED TO THREE POSTS. RAILS SHALL BE SPLICED AT EACH DECK JOINT AND INTERMITTENTLY AS REQUIRED. SPLICES SHALL OCCUR WITHIN THE SAME PANEL.
- ENDS OF RAILS SHALL BE CUT SQUARE AND GROUND FREE OF BURRS OR RAGGED EDGES. EXPOSED ENDS SHALL BE CAPPED.
- THE CONCRETE CONTACT SURFACE AT THE POST BASE SHALL BE BUSH HAMMERED AND/OR SHIMMED AS REQUIRED FOR PROPER POST ALIGNMENT. POST HEIGHT ADJUSTMENTS LESS THAN 1/4" SHALL BE WITH 1/16" AND 1/8" SHIMS. CORRECTIONS EXCEEDING 1/4" SHALL BE WITH EPOXY MORTAR CONFORMING WITH SECTION 530. FABRIC BEARING PADS AND ANY REQUIRED SHIMS OR EPOXY MORTAR ARE SUBSIDIARY TO THE UNIT PRICE BID FOR THE RAILING.
- SHIMS AND 1/8" FABRIC BEARING PADS SHALL BE 10 3/4" SQUARE WITH SLOTTED HOLES SIZED AND LOCATED THE SAME AS THE POST BASE DETAIL. FABRIC BEARING PADS SHALL CONFORM TO SUBSECTION 731.01 OR 731.02, SHIM MATERIAL SHALL BE ASTM B 209 ALLOY 100-0.
- EXTRUDED SECTIONS ARE DETAILED TO COMPLY WITH CURRENT AASHTO-AGC-ARTBA STANDARDS. MINOR VARIATIONS OF THE DETAILS SHOWN MAY BE CONSIDERED PROVIDING THEY DO NOT REDUCE THE STRENGTH CAPACITY OF THE RAIL SYSTEM.
- ALUMINUM WASHERS SHALL BE ASTM B209 ALLOY ACLAD 2024-T4.

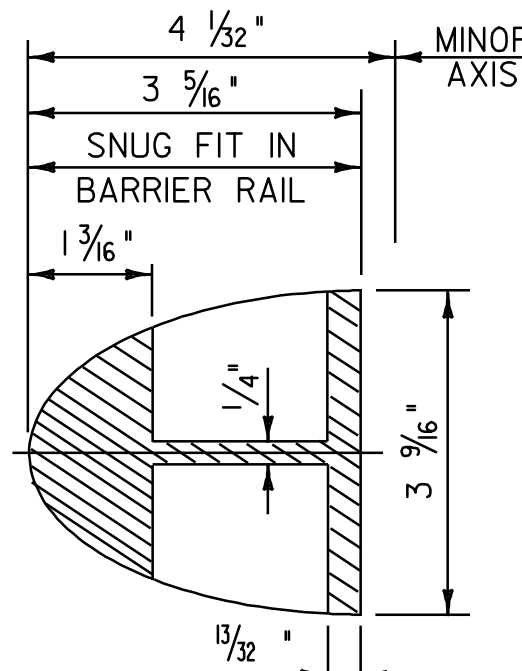
HAND RAIL
SPLICE SECTION



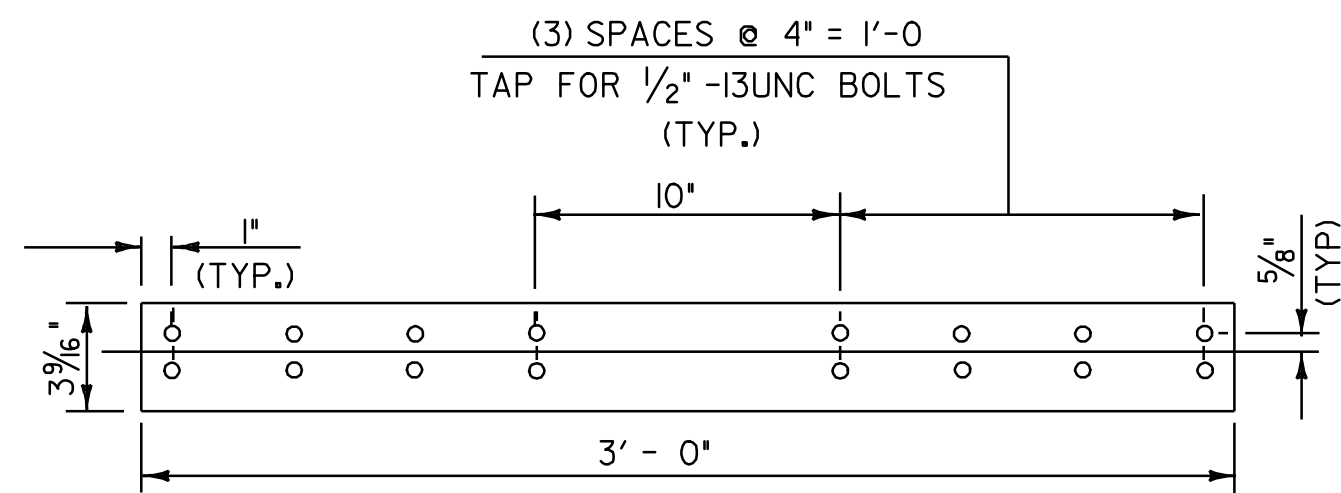
ELEVATION OF
HAND RAIL SPLICE BAR



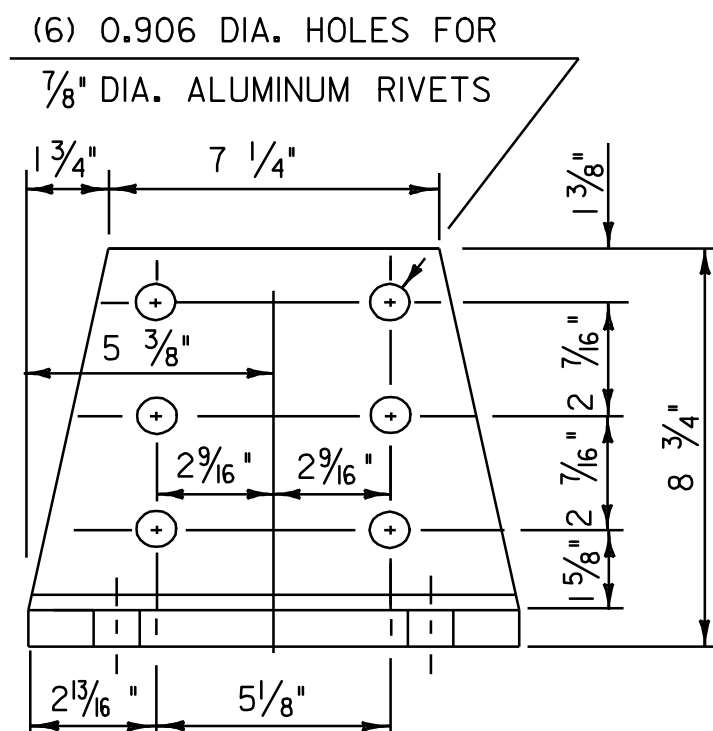
BARRIER RAIL
SPLICE SECTION



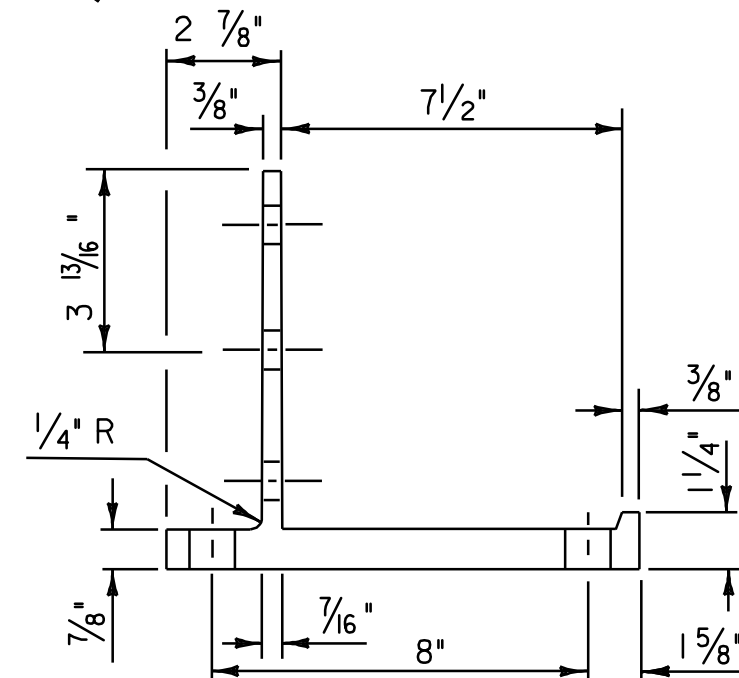
ELEVATION OF STD. BARRIER RAIL SPLICE BAR
(FROM BACK)



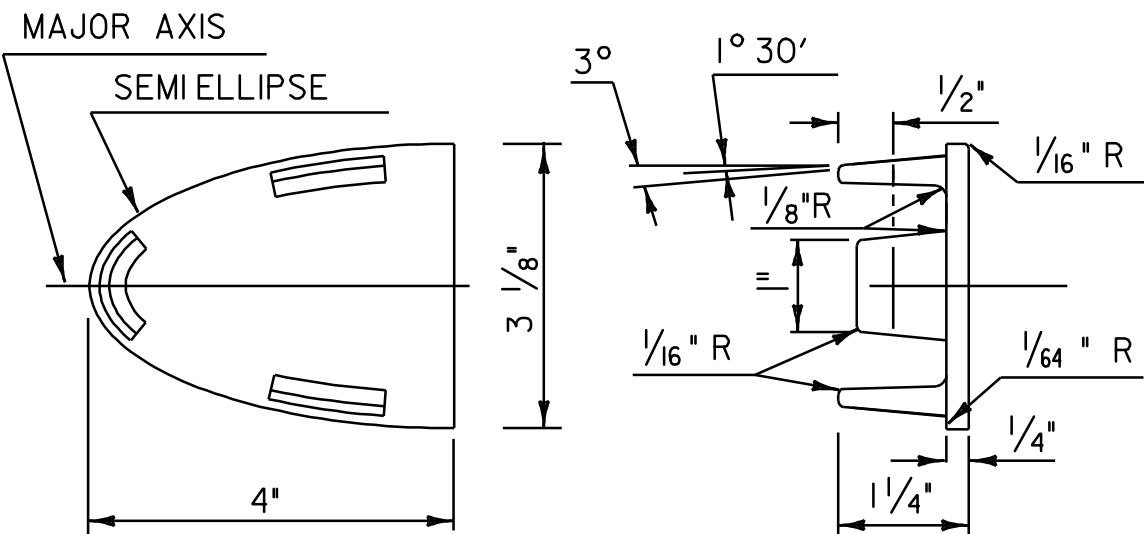
POST BASE
FRONT ELEVATION



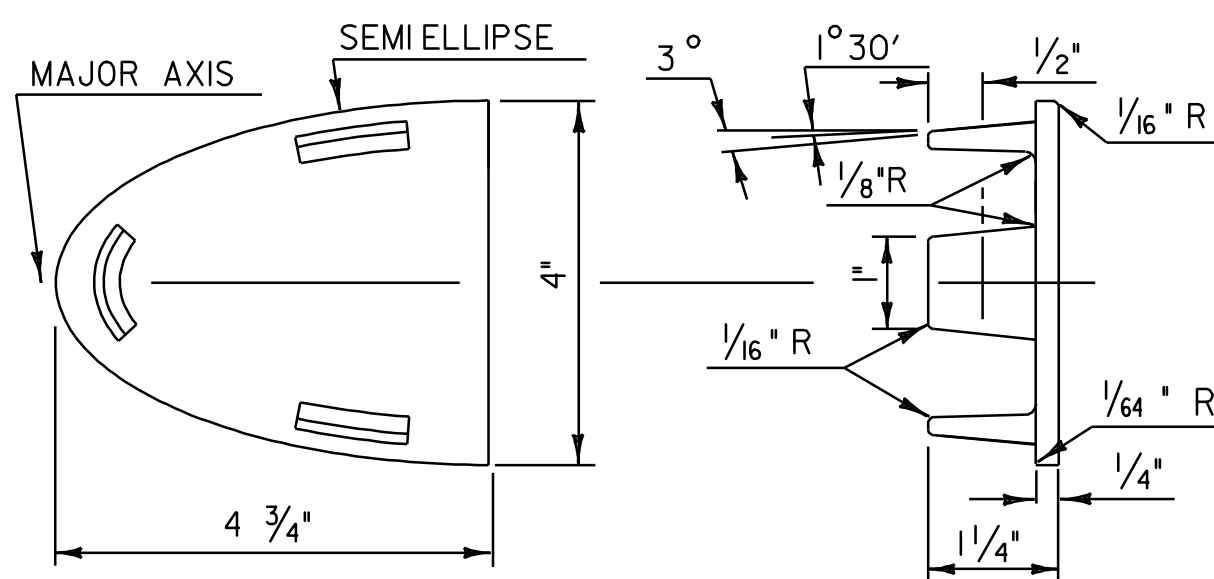
POST BASE
SECTION



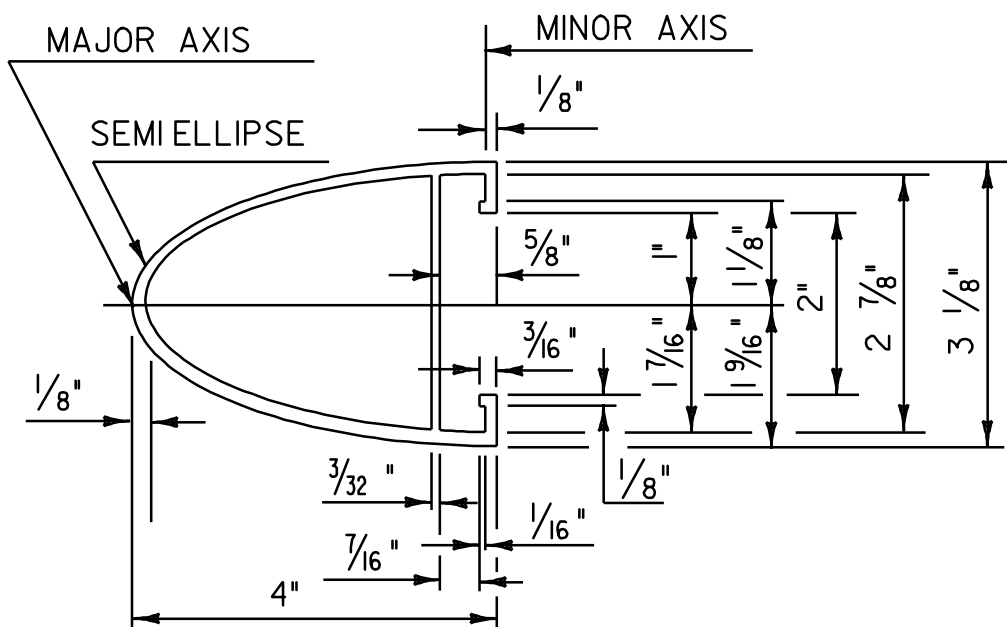
HAND RAIL END CAP



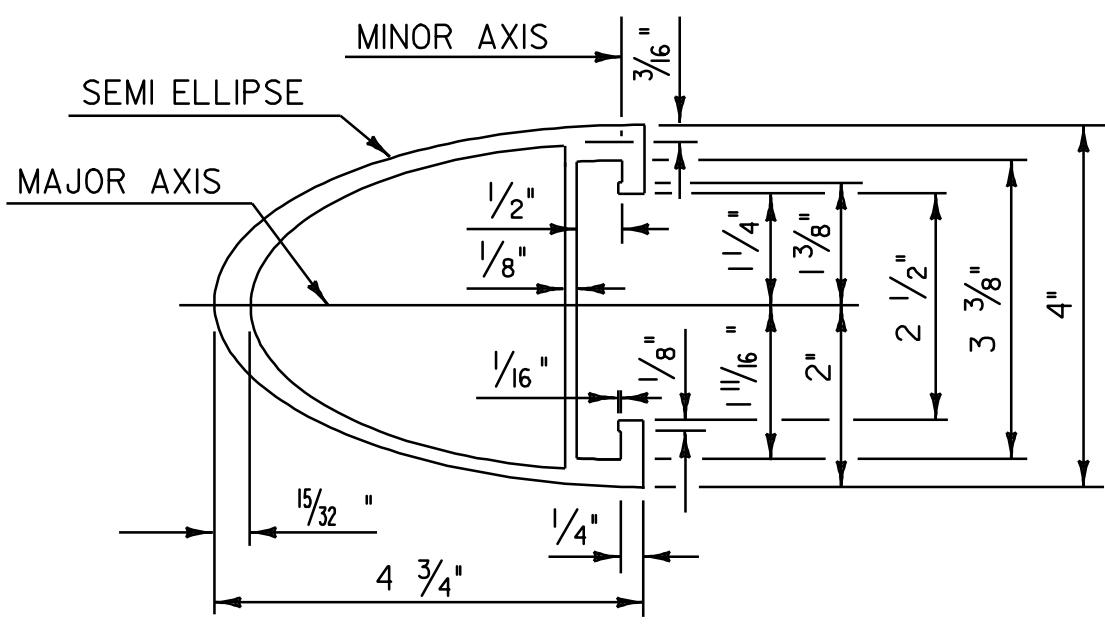
BARRIER RAIL END CAP



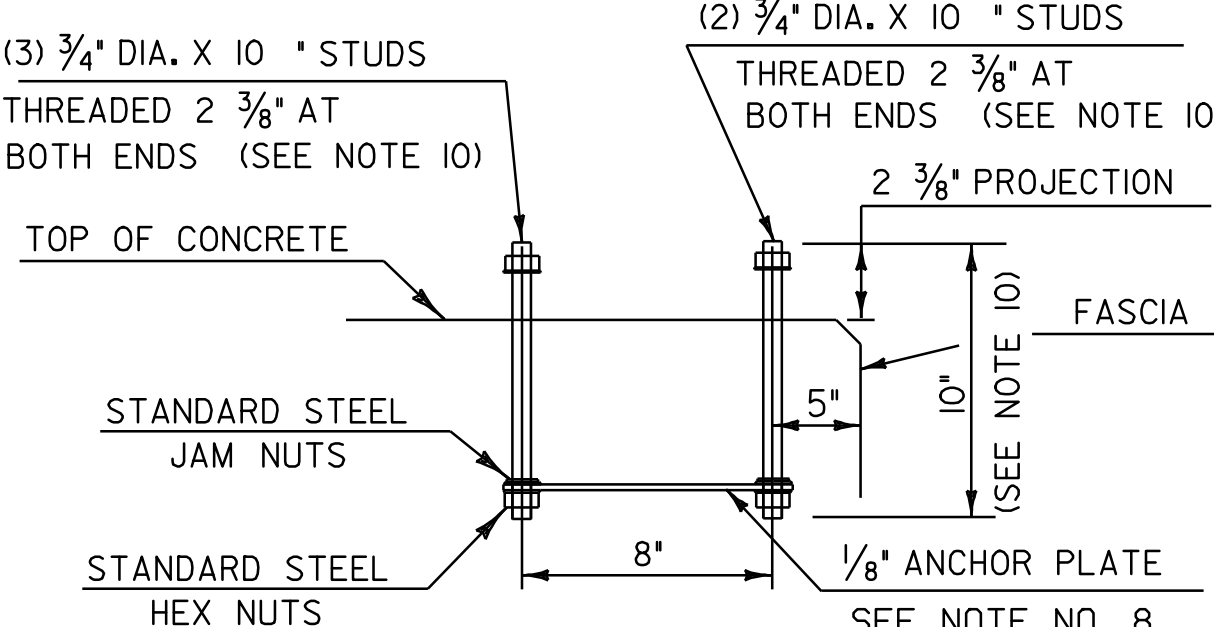
HAND RAIL SECTION



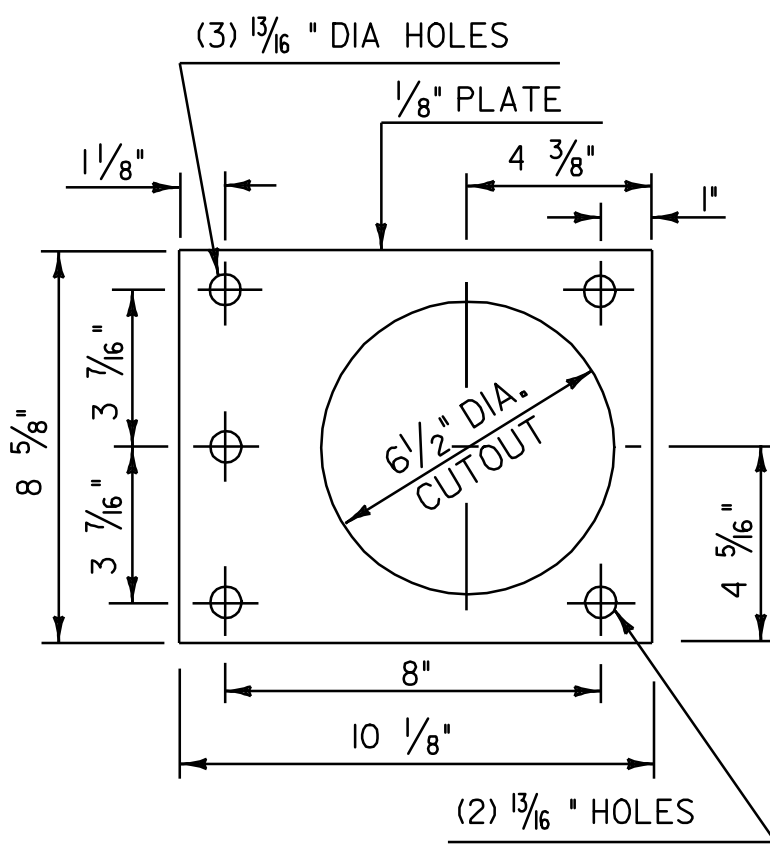
BARRIER RAIL SECTION



POST ANCHOR ASSEMBLY



ANCHOR PLATE



ALUMINUM
APPROACH
RAILING
SHEET #2

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
PLOT DATE: 12-MAR-2007 11:34
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 88 OF 95

ALUMINUM APPROACH RAIL RAIL DIMENSIONS FOR A CURB CONDITION							
POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	44 5/8	34 15/16	22 1/8	10 1/8	12 13/16	27 1/2	17 13/16
2	42 3/8	33 15/16	21 3/4	8 7/8	12 3/16	25 5/8	17 3/16
3	40 1/8	32 15/16	21 3/8	7 11/16	11 9/16	23 3/4	16 9/16
4	37 7/8	31 7/8	21	6 7/16	10 7/8	21 7/8	15 7/8
5	-	30 1/2	20 1/2	-	10 1/16	-	15 1/16
6	-	29 1/8	20	-	9 3/16	-	14 3/16
7	-	27 13/16	19 1/2	-	8 5/16	-	13 5/16

ALL REMAINING POSTS ARE TO HAVE THE SAME DIMENSIONS AS POST NO. 7

	CURB SIDE
X	3/4
Y	5/16
Z	1/8

BRIDGE 90-N
STA. 67+94.8 - STA. 68+22.0 RT

SEE SHEETS 87 & 88 OF 95
FOR ALUMINUM APPROACH RAIL DETAILS

H	17 5/8
I	8 3/8
J	14
K	27 1/4
L	37 3/4

ALUMINUM APPROACH RAIL RAIL DIMENSIONS FOR A CURB CONDITION							
POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	45 7/16	35 9/16	22 7/8	10 5/16	12 5/8	27 9/16	17 5/8
2	43 1/16	34 7/16	22 3/8	9 1/16	12 1/16	25 5/8	17 1/16
3	40 5/8	33 5/16	21 15/16	7 3/4	11 7/16	23 11/16	16 7/16
4	38 1/4	32 1/4	21 7/16	6 7/16	10 13/16	21 13/16	15 13/16
5	-	30 13/16	20 13/16	-	9 15/16	-	14 15/16
6	-	29 5/16	20 3/16	-	9 1/8	-	14 1/8
7	-	27 7/8	19 9/16	-	8 5/16	-	13 5/16

ALL REMAINING POSTS ARE TO HAVE THE SAME DIMENSIONS AS POST NO. 7

	CURB SIDE
X	3/4
Y	3/8
Z	1/8

BRIDGE 90-N
STA. 71+47.0 - STA. 71+74.3 RT

SEE SHEETS 87 & 88 OF 95
FOR ALUMINUM APPROACH RAIL DETAILS

H	17
I	9
J	14 3/16
K	27 1/4
L	38

ALUMINUM APPROACH RAIL RAIL DIMENSIONS FOR A CURB CONDITION							
POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	46 1/2	35 3/4	23 3/16	11 3/16	12 5/8	28 5/16	17 5/8
2	43 13/16	34 5/8	22 11/16	9 9/16	12	26 1/8	17
3	41 1/16	33 1/2	22 1/8	8	11 3/8	23 15/16	16 3/8
4	38 3/8	32 3/8	21 5/8	6 7/16	10 3/4	21 3/4	15 3/4
5	-	30 7/8	20 15/16	-	9 15/16	-	14 15/16
6	-	29 3/8	20 5/16	-	9 1/8	-	14 1/8
7	-	27 7/8	19 5/8	-	8 5/16	-	13 5/16

ALL REMAINING POSTS ARE TO HAVE THE SAME DIMENSIONS AS POST NO. 7

	CURB SIDE
X	7/8
Y	3/8
Z	3/16

BRIDGE 90-N
STA. 67+94.8 - STA. 68+22.0 LT

SEE SHEETS 87 & 88 OF 95
FOR ALUMINUM APPROACH RAIL DETAILS

H	18 3/4
I	9 1/4
J	14 1/4
K	27 1/4
L	39

ALUMINUM APPROACH RAIL RAIL DIMENSIONS FOR A CURB CONDITION							
POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	45 1/8	35 1/4	22 5/8	10 5/16	12 5/8	27 7/16	17 5/8
2	42 3/4	34 3/16	22 3/16	9	12	25 9/16	17
3	40 7/16	33 1/8	21 3/4	7 3/4	11 3/8	23 5/8	16 3/8
4	38 1/16	32 1/16	21 5/16	6 7/16	10 3/4	21 3/4	15 3/4
5	-	30 5/8	20 3/4	-	9 15/16	-	14 15/16
6	-	29 1/4	20 1/8	-	9 1/8	-	14 1/8
7	-	27 13/16	19 9/16	-	8 5/16	-	13 5/16

ALL REMAINING POSTS ARE TO HAVE THE SAME DIMENSIONS AS POST NO. 7

	CURB SIDE
X	3/4
Y	5/16
Z	1/8

BRIDGE 90-N
STA. 71+47.0 - STA. 71+74.3 LT

SEE SHEETS 87 & 88 OF 95
FOR ALUMINUM APPROACH RAIL DETAILS

H	17 1/2
I	8 3/4
J	14 3/16
K	27 3/16
L	37 7/8

ALUMINUM APPROACH RAIL RAIL DIMENSIONS FOR A CURB CONDITION							
POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	46	36 13/16	23 1/16	9 5/8	13 3/4	27 15/16	18 3/4
2	43 11/16	35 9/16	22 9/16	8 9/16	13	26 1/8	18
3	41 3/8	34 5/16	22 1/16	7 1/2	12 1/4	24 5/16	17 1/4
4	39 1/16	33 1/16	21 9/16	6 7/16	11 1/2	22 1/2	16 1/2
5	-	31 3/8	20 15/16	-	10 7/16	-	15 7/16
6	-	29 11/16	20 1/4	-	9 7/16	-	14 7/16
7	-	28 1/16	19 9/16	-	8 7/16	-	13 7/16

ALL REMAINING POSTS ARE TO HAVE THE SAME DIMENSIONS AS POST NO. 7

	CURB SIDE
X	3/4
Y	3/8
Z	3/16

BRIDGE 96-N
STA. 287+64.8 - STA. 287+92.0 RT

SEE SHEETS 87 & 88 OF 95
FOR ALUMINUM APPROACH RAIL DETAILS

H	16 1/2
I	9 7/8
J	13 1/2
K	27 3/4
L	37 5/8

ALUMINUM APPROACH RAIL RAIL DIMENSIONS FOR A CURB CONDITION							
POST NO.	RAIL HEIGHT DIMENSIONS			OFFSET BLOCK DIMENSIONS			
	A	B	C	D	E	F	G
1	45 13/16	35 7/8	23 5/16	10 3/8	12 5/8	27 9/16	17 5/8
2	43 3/8	34 3/4	22 3/4	9 1/16	12	25 5/8	17
3	40 15/16	33 5/8	22 1/4	7 3/4	11 3/8	23 11/16	16 3/8
4	38 7/16	32 7/16	21 11/16	6 7/16	10 3/4	21 3/4	15 3/4
5	-	30 15/16	21	-	9 15/16	-	14 15/16
6	-	29 7/16	20 5/16	-	9 1/8	-	14 1/8
7	-	27 15/16	19 5/8	-	8 5/16	-	13 5/16

ALL REMAINING POSTS ARE TO HAVE THE SAME DIMENSIONS AS POST NO. 7

	CURB SIDE
X	13/16
Y	3/8
Z	3/16

BRIDGE 96-N
STA. 289+46.0 - STA. 289+73.3 RT

SEE SHEETS 87 & 88 OF 95
FOR ALUMINUM APPROACH RAIL DETAILS

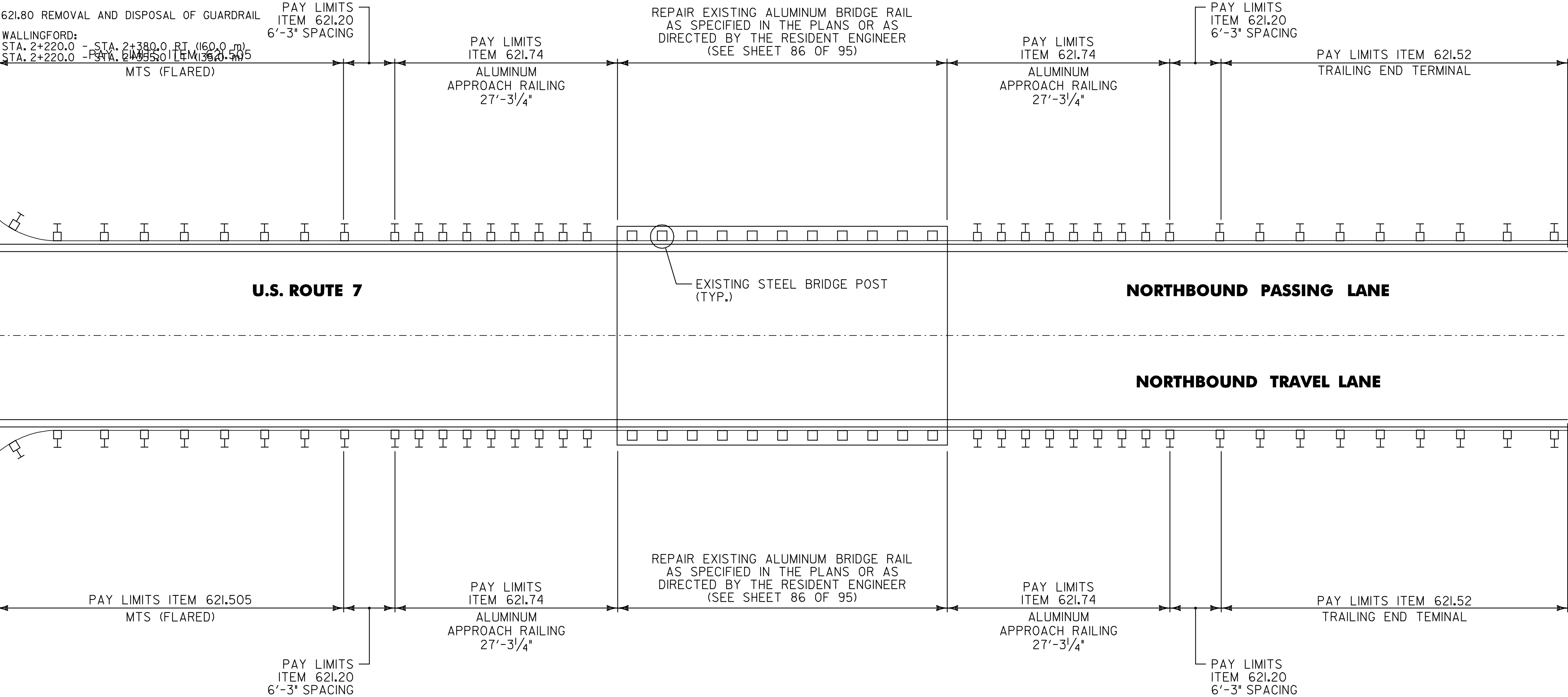
H	17 1/2
I	9 1/2
J	14 1/8
K	27 1/8
L	37 15/16

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

ALUMINUM APPROACH RAILING SHEET #3	PROJECT NAME: WALLINGFORD - RUTLAND TOWN	
	PROJECT NUMBER: AC NH 2207(I)S	
	FILE NAME: p99b166b1102.dgn	PLOT DATE: 12-MAR-2007 11:34
	PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E.	DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 89 OF 95

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

WALLINGFORD:
STA. 2+228.4 LT
STA. 2+231.4 RT
STA. 2+346.2 LT
STA. 2+372.0 RT



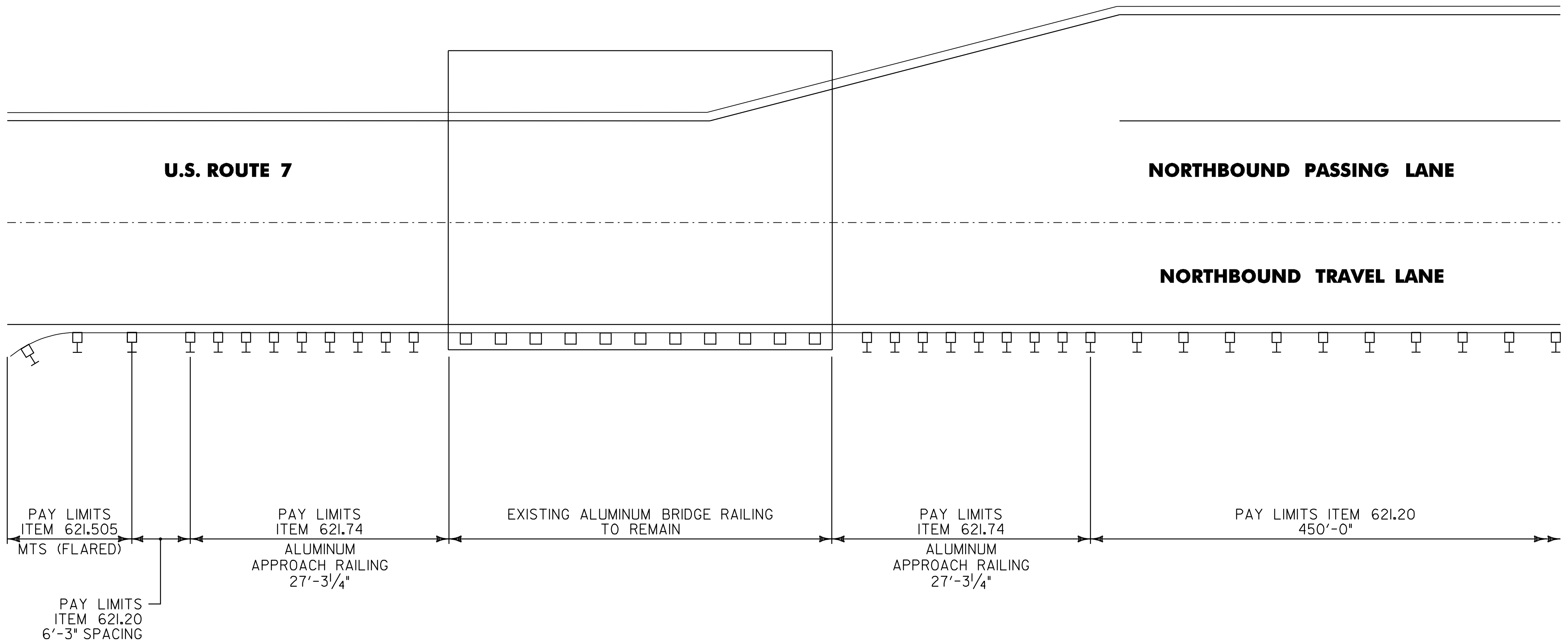
BR 90 CLARENDON MM 1.323 = STA. 69+85.44
N.T.S.

**BRIDGE
DETAIL
SHEET #1**

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

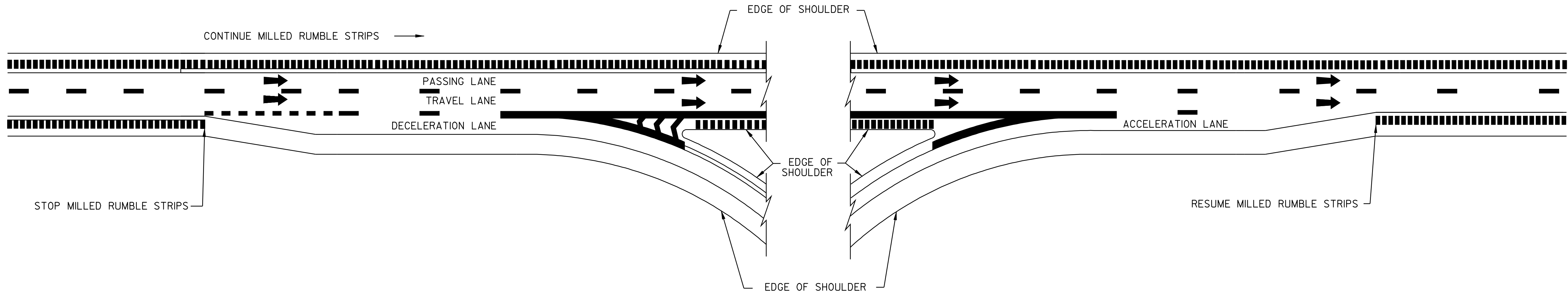
FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:34
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 90 OF 95

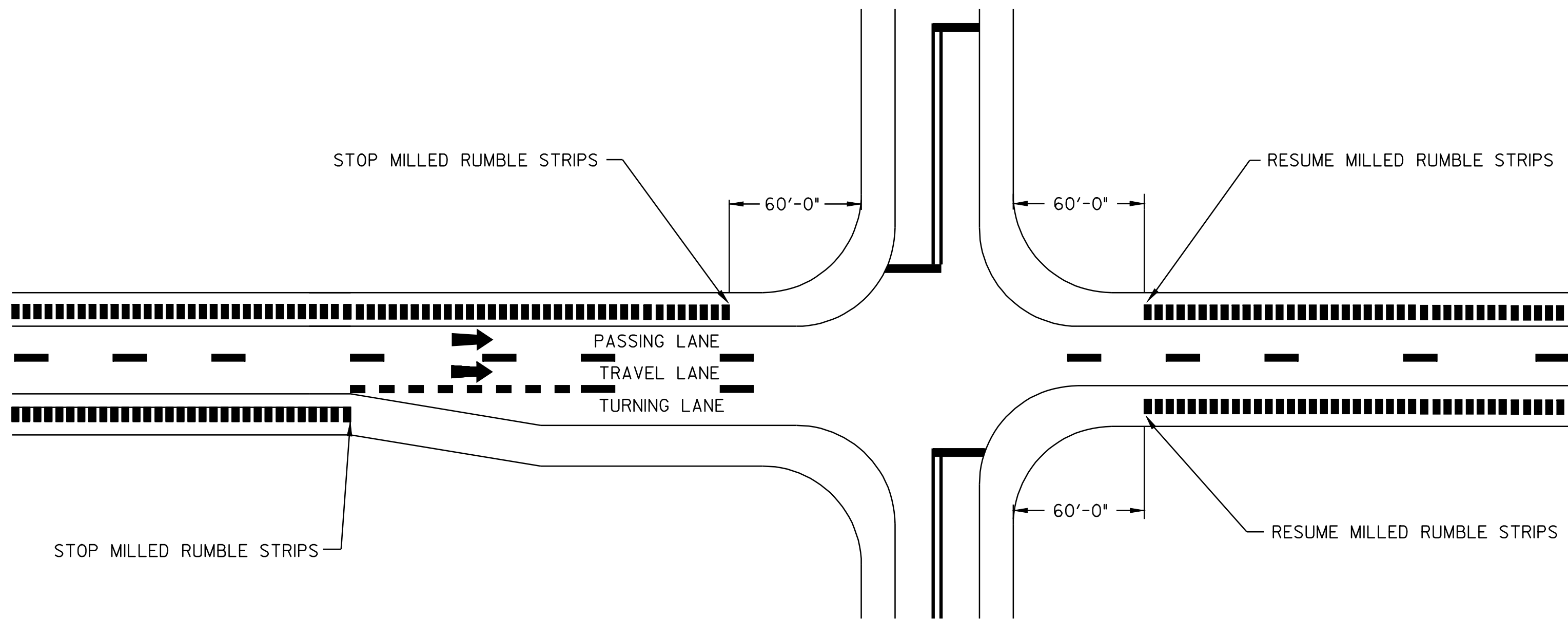


BR 96 CLARENDON MM 5.458 = STA. 288+18.24
N.T.S.

BRIDGE DETAIL SHEET #2	PROJECT NAME: WALLINGFORD - RUTLAND TOWN	
	PROJECT NUMBER: AC NH 2207(I)S	
	FILE NAME: p99bl66.dgn	PLOT DATE: 12-MAR-2007 11:35
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
		SHEET 91 OF 95



**TYPICAL MILLED RUMBLE STRIPS AT
PARALLEL DECELERATION AND ACCELERATION LANES**



**TYPICAL MILLED RUMBLE STRIPS
AT INTERSECTIONS**

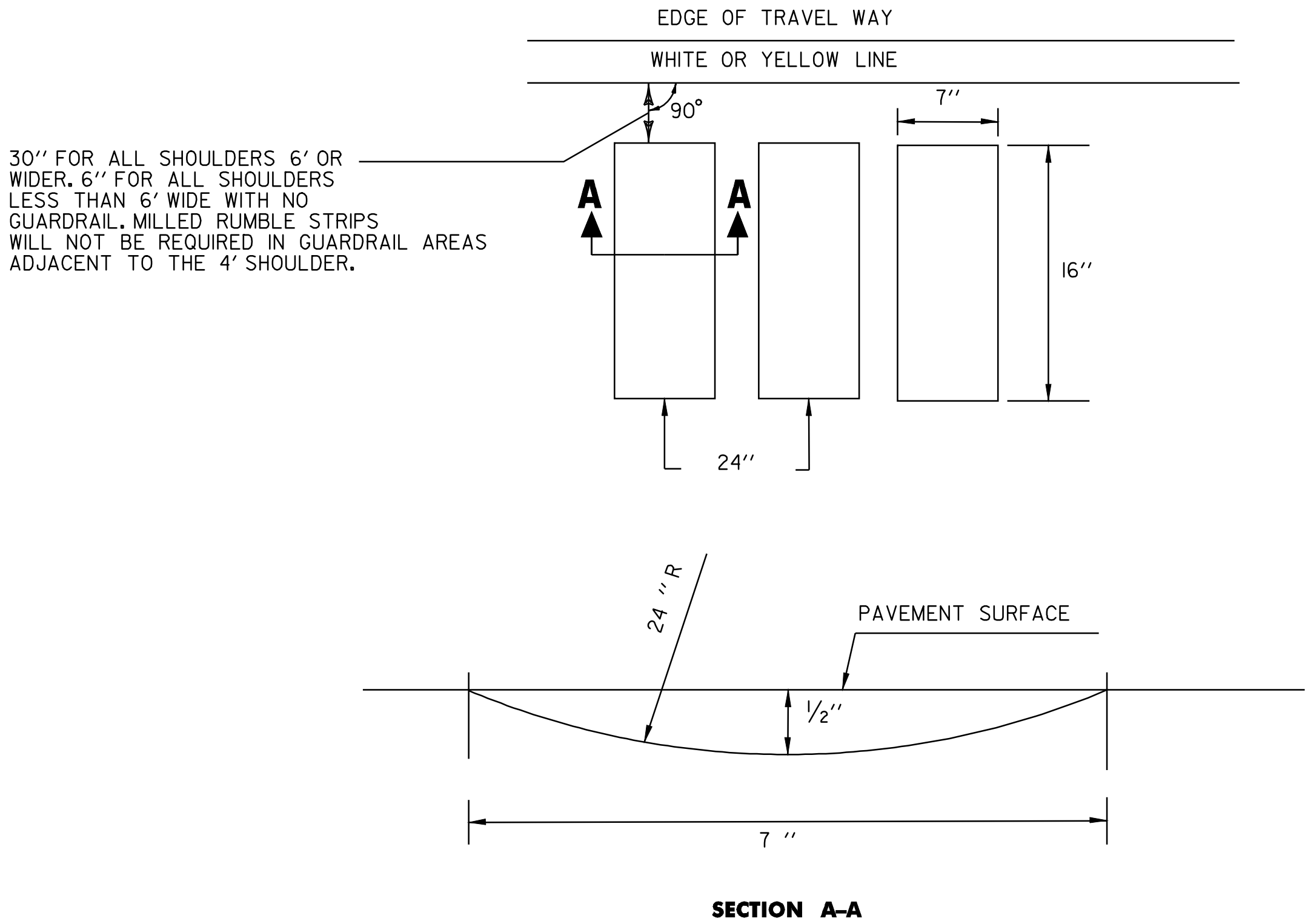
NOTE:
1. THIS TYPICAL MAY BE MODIFIED AT THE DISCRETION OF THE RESIDENT ENGINEER IF ACTUAL FIELD CONDITIONS NECESSITATE SUCH ACTIONS.

LEGEND
→ DIRECTION OF TRAFFIC FLOW
■■■■■■ MILLED RUMBLE STRIPS

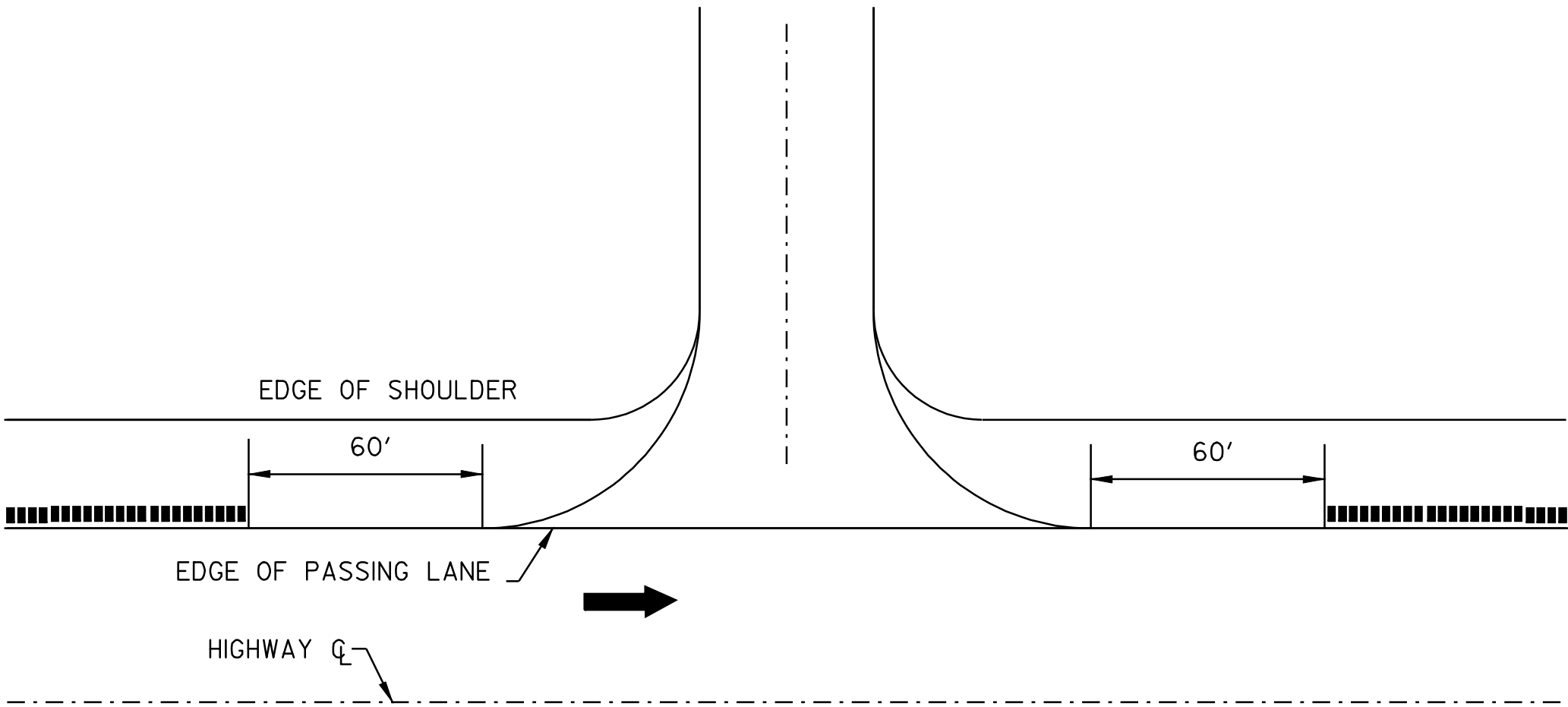
**MILLED
RUMBLE
STRIP DETAIL
SHEET #1**

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S
FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
PLOT DATE: 12-MAR-2007 11:35
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 92 OF 95

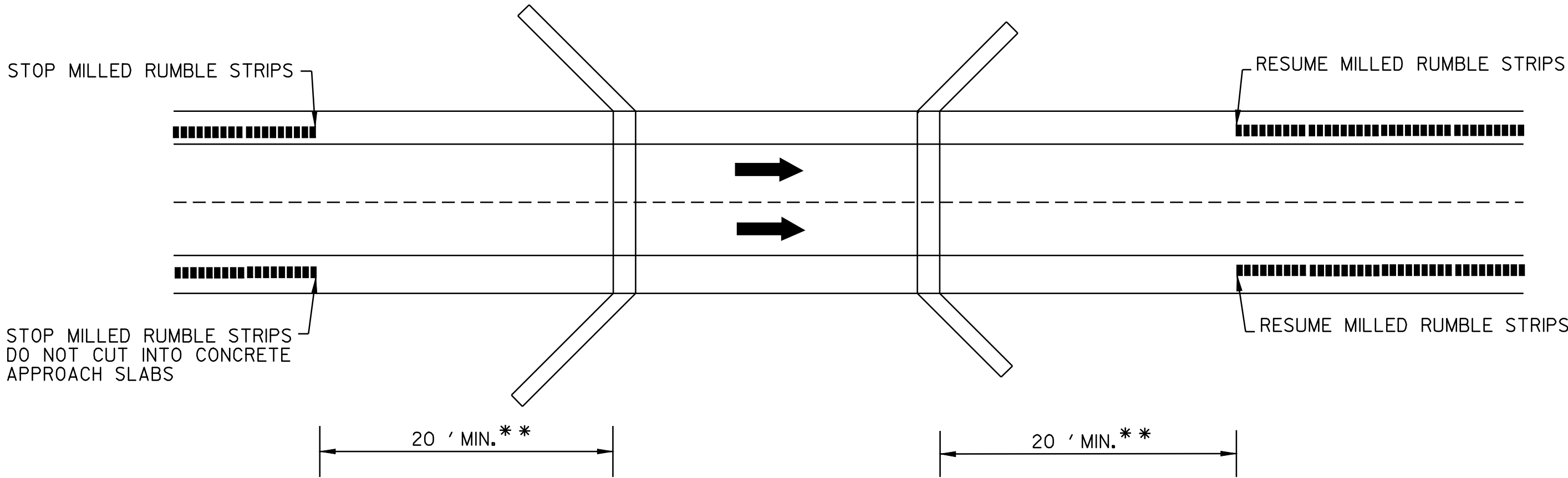
TYPICAL MILLING DETAIL



U-TURN AND SIDE ROAD DETAIL



BRIDGE DETAIL



** BRIDGE RAIL WILL DETERMINE MINIMUM DISTANCE IN SOME CASES.

LEGEND

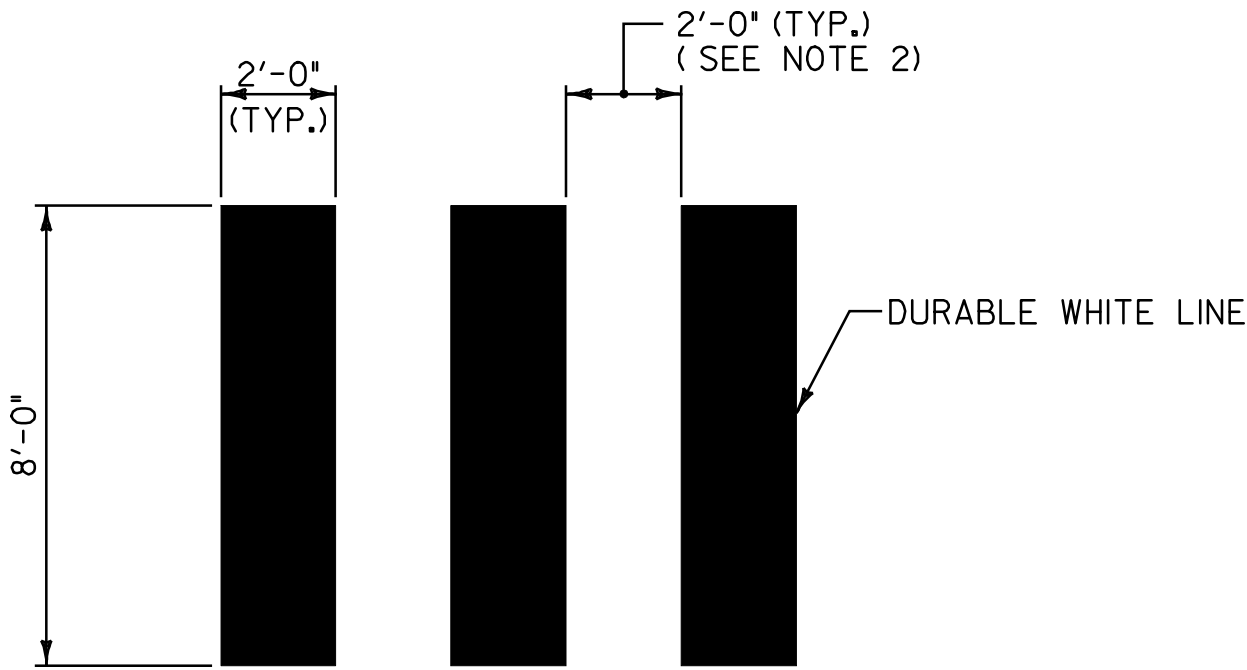
- ➡ DIRECTION OF TRAFFIC FLOW
- MILLED RUMBLE STRIPS

MILLED
RUMBLE
STRIP DETAIL
SHEET #2

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:35
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 93 OF 95

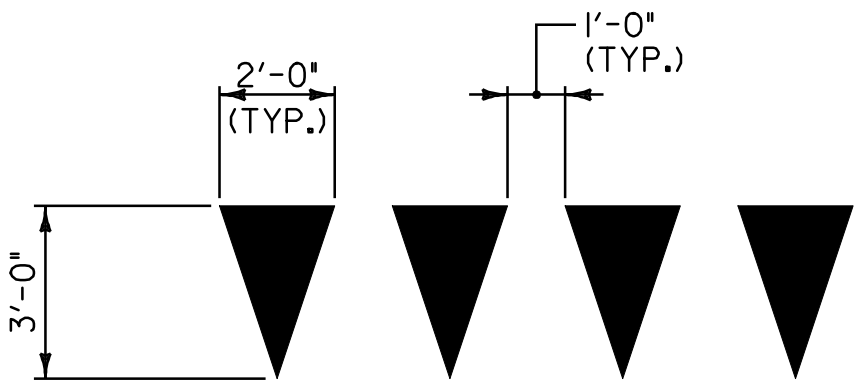


DETAIL OF DURABLE CROSSWALK MARKINGS

NOT TO SCALE

NOTES:

- 1. THE PER FOOT COST OF INSTALLED CROSSWALK, SHALL BE PAID AS ITEM 646.51DURABLE CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.) AND 646.71 TEMPORARY CROSSWALK MARKINGS WITH DIAGONAL LINES (MOD.)
- 2. ADJUST SPACING (12" - 24") TO AVOID WHEEL PATHS.

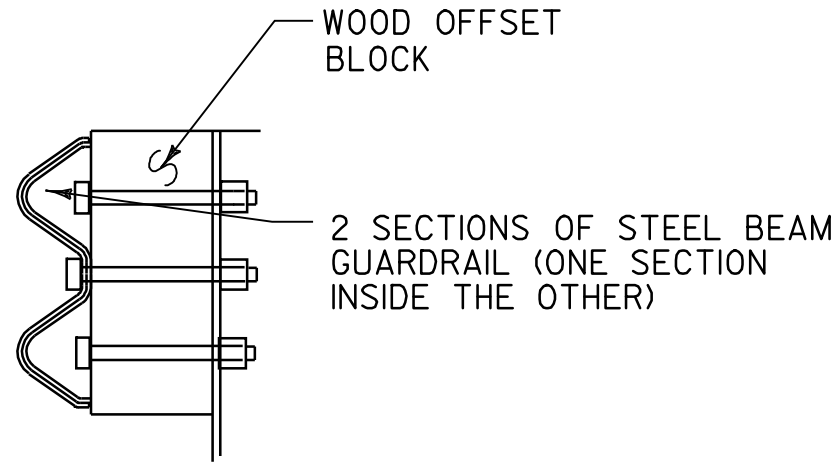


YIELD LINE DETAILS

NOT TO SCALE

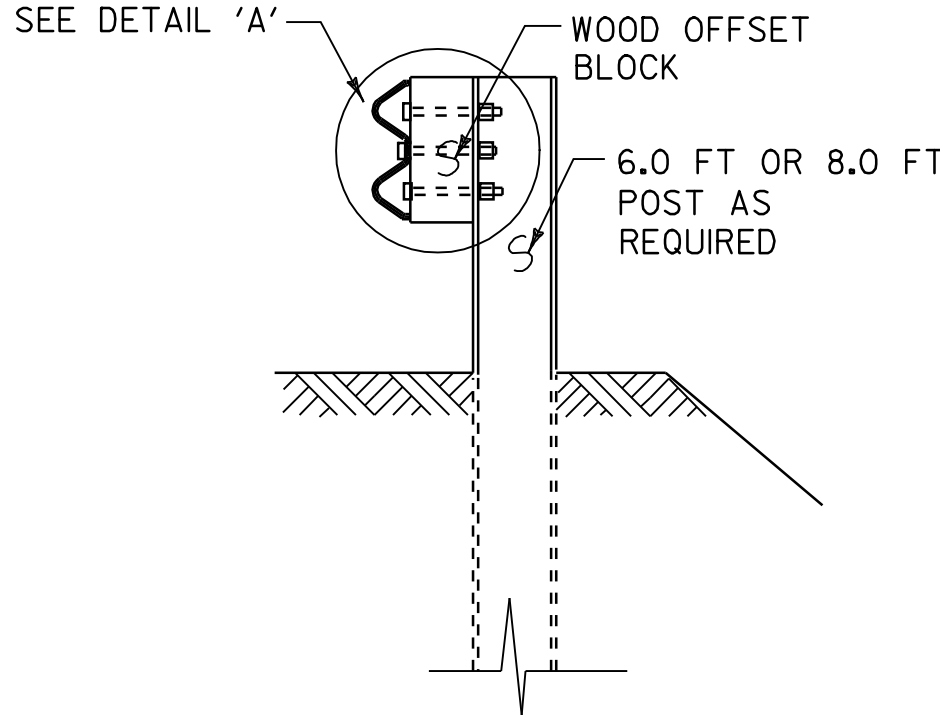
NOTE:

- 1. EACH TRIANGLE SHALL BE PAID AS ONE EACH UNDER ITEMS 646.50 DURABLE LETTER OR SYMBOL AND 646.70 TEMPORARY LETTER OR SYMBOL.



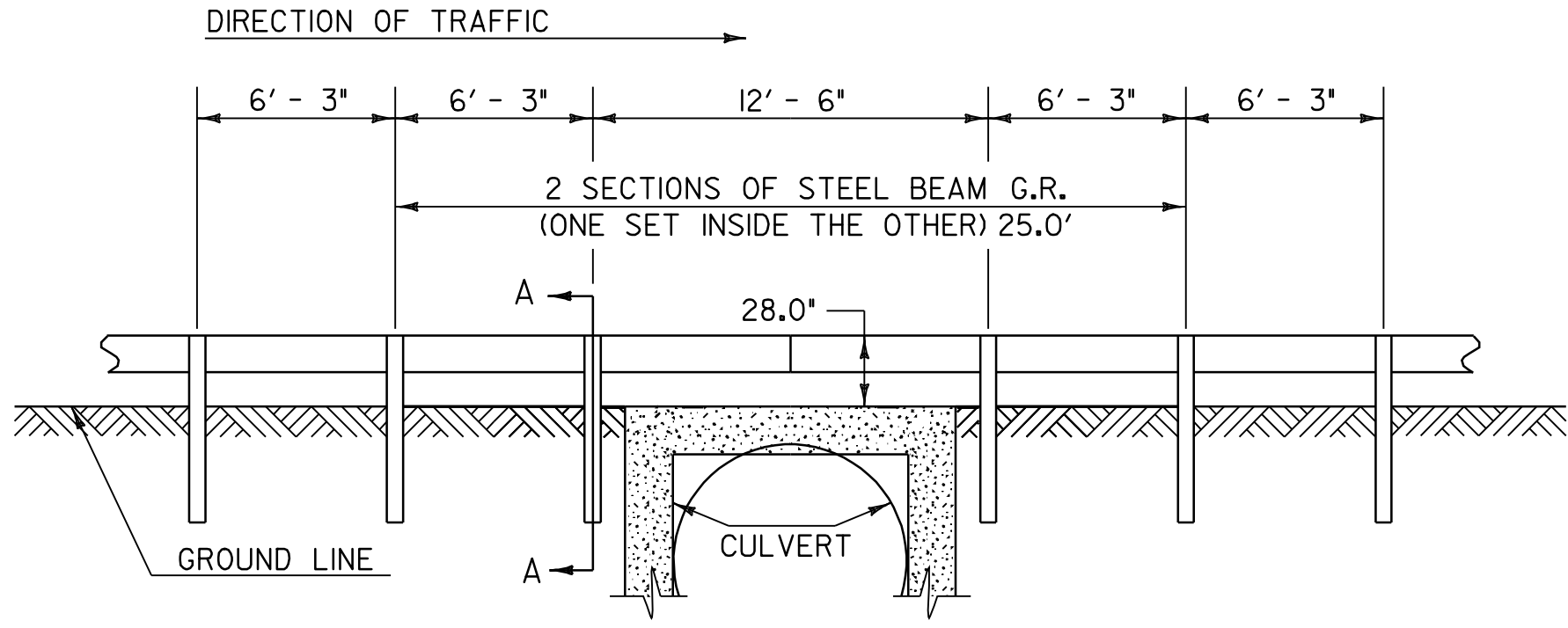
DETAIL A

NOT TO SCALE



SECTION A-A

NOT TO SCALE



DETAIL OF STEEL BEAM GUARDRAIL AT SMALL CULVERTS

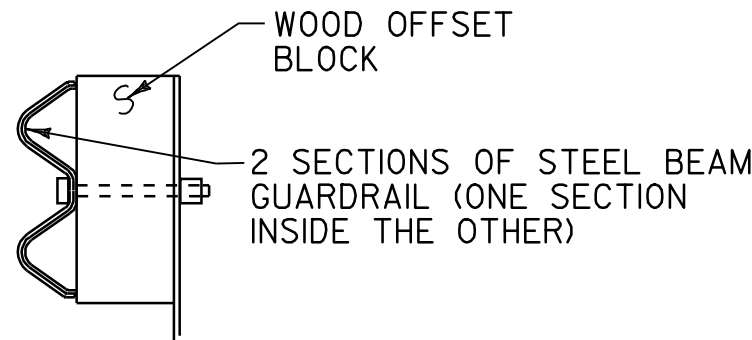
U.S. ROUTE 7 BRIDGE 87 CLARENDON STA. 11+61.60 LT

U.S. ROUTE 7 BRIDGE 87 CLARENDON STA. 11+61.60 RT

NOT TO SCALE

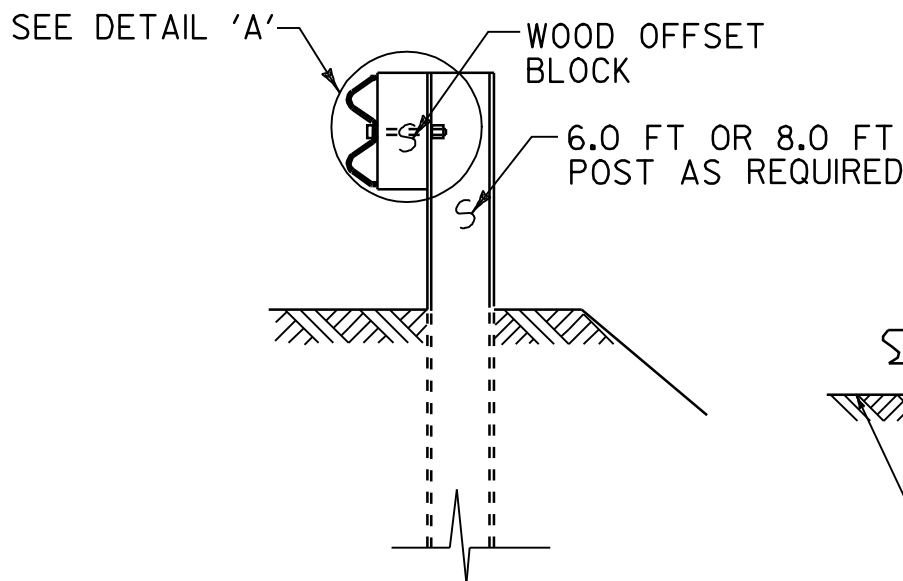
NOTES

- 1. SEE STANDARD G-1 FOR STEEL BEAM GUARDRAIL DETAILS.
- 2. THIS WORK SHALL BE PAID UNDER ITEM 621.20, STEEL BEAM GUARDRAIL AT A PAY FACTOR OF 1.0.
- 3. THIS DETAIL TO BE USED AS INDICATED ON THE ITEM DETAIL SUMMARY SHEETS OR AS DIRECTED BY THE RESIDENT ENGINEER.



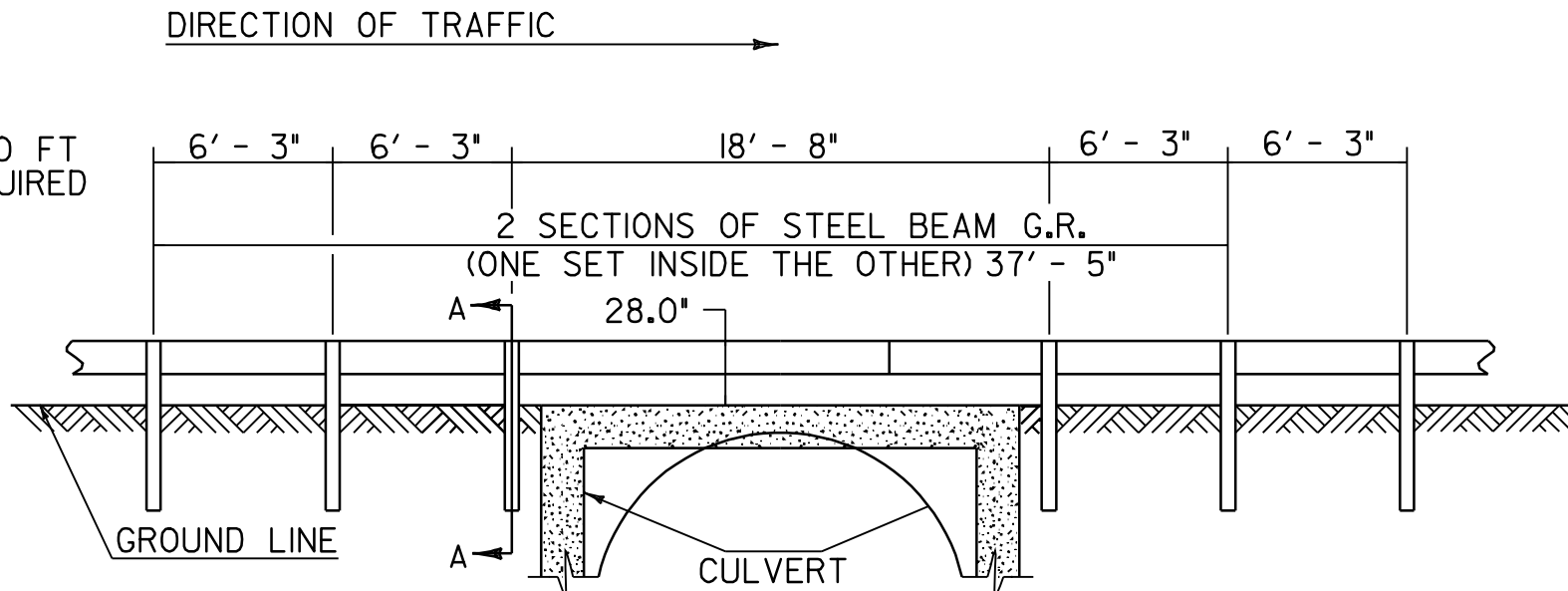
DETAIL A

NOT TO SCALE



SECTION A-A

NOT TO SCALE



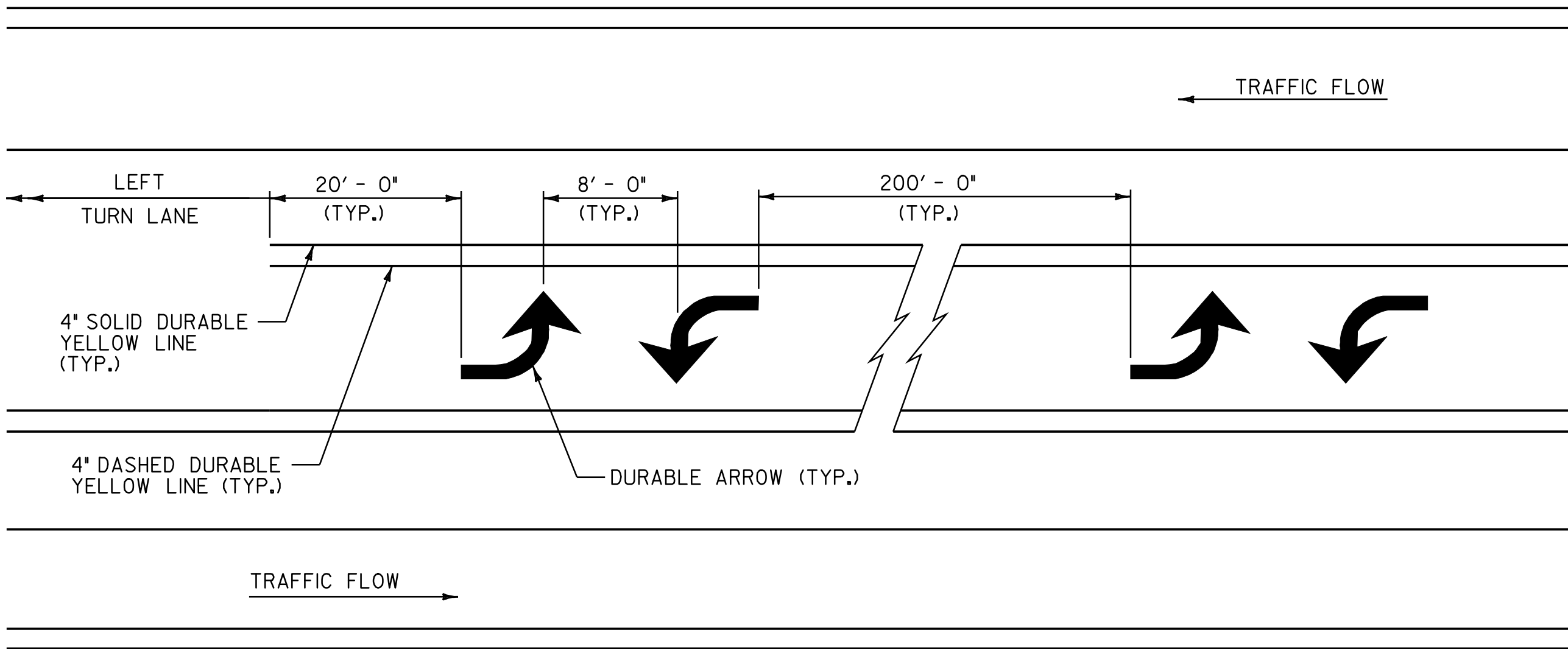
DETAIL OF STEEL BEAM GUARDRAIL AT LARGE CULVERTS

U.S. ROUTE 7 BRIDGE 95-N CLARENDON STA. 279+94.56, RT

NOT TO SCALE

NOTES

- 1. SEE STANDARD G-1 FOR STEEL BEAM GUARDRAIL DETAILS.
- 2. THIS WORK SHALL BE PAID UNDER ITEM 621.20 STEEL BEAM GUARDRAIL AT A PAY FACTOR OF 1.0.
- 3. THIS DETAIL TO BE USED AS INDICATED ON THE ITEM DETAIL SUMMARY SHEETS OR AS DIRECTED BY THE RESIDENT ENGINEER.



TWO WAY LEFT - TURN LANE MARKINGS DETAIL

NOT TO SCALE

MISCELLANEOUS
DETAIL
SHEET #1

PROJECT NAME: WALLINGFORD - RUTLAND TOWN

PROJECT NUMBER: AC NH 2207(1)S

FILE NAME: p99bl66.dgn

PROJECT LEADER: D.E.G.

DESIGNED BY: D.W.E.

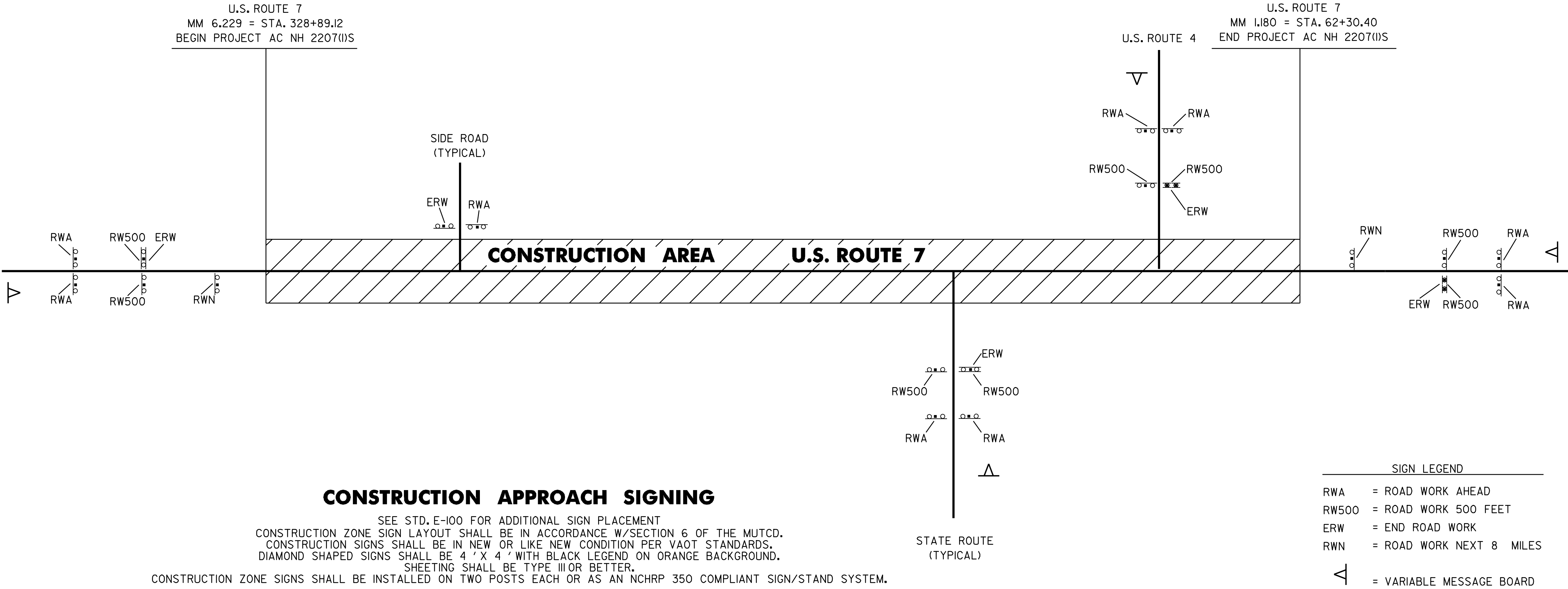
PLOT DATE: 12-MAR-2007 11:35

DRAWN BY: C.A.K.

CHECKED BY: D.E.G.

SHEET 94 OF 95

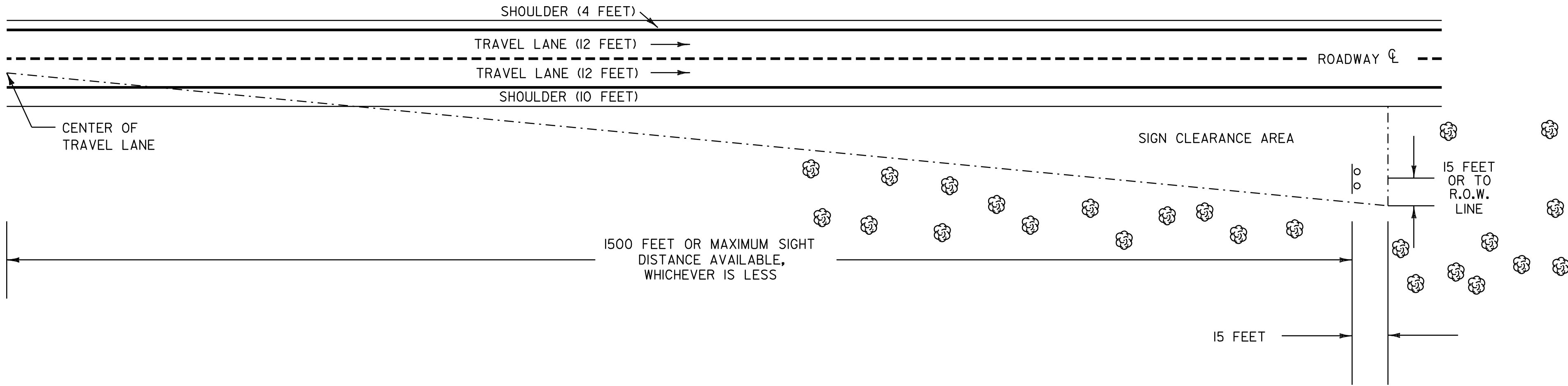
HIGHWAY NAME	RWA	ERW	RW500	RWN	OTHER
BEGIN PROJECT	2	2	2	1	I VARIABLE MESSAGE BOARD
HAVEN HILL ROAD (T-8)	1	1			
NORTH END DRIVE (T-7)	1	1			
CLARENDON ROAD	1	1			
VT. ROUTE 7B	2	1	2		
BUMP ROAD (T-26)	2	2			
VT. ROUTE 7B	2	1	2		
MIDDLE ROAD	1	1			
VT. ROUTE 103	2	1	2		I VARIABLE MESSAGE BOARD
CROSSROAD ROAD (T-19)	1	1			
VT. ROUTE 7B	4	2	4		
NORTH SHREWSBURY ROAD	2	2			
VT. ROUTE 7B	2	1	2		
WIND CREST ROAD (T-35)	1	1			
MIDDLE ROAD	1	1			
U.S. ROUTE 4	2	1	2		I VARIABLE MESSAGE BOARD
SEWARD ROAD (T-36)	1	1			
RANDBURY ROAD (T-67)	1	1			
END PROJECT	2	2	2	1	I VARIABLE MESSAGE BOARD
TOTAL	31	24	18	2	4



CONSTRUCTION APPROACH SIGNING

SEE STD. E-100 FOR ADDITIONAL SIGN PLACEMENT.
CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE W/SECTION 6 OF THE MUTCD.
CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VAOT STANDARDS.
DIAMOND SHAPED SIGNS SHALL BE 4' X 4' 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.

THINNING AND TRIMMING DETAIL



THE CONTRACTOR SHALL REMOVE ALL WOODY STEMMED GROWTH INCLUDING BRUSH, SAPLINGS AND TREE LIMBS GROWING WITHIN OR PROJECTING INTO THE CLEARANCE AREA DOWN TO GROUND LEVEL OR AT LEAST 10 FEET BELOW THE BOTTOM OF THE SIGN, WHICHEVER IS LESS. PAYMENT WILL BE FOR THINNING AND TRIMMING OF SIGNS, ITEM 201.31, AND PAID FOR PER EACH SIGN. NO CHEMICALS (POISONS OR DEFOLIANTS) WILL BE ALLOWED.

SIGN LOCATIONS:

CLARENDON:
STA. 149+50.0, RT

MISCELLANEOUS
DETAIL
SHEET #2

PROJECT NAME: WALLINGFORD - RUTLAND TOWN
PROJECT NUMBER: AC NH 2207(I)S

FILE NAME: p99bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.

PLOT DATE: 12-MAR-2007 11:35
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 95 OF 95