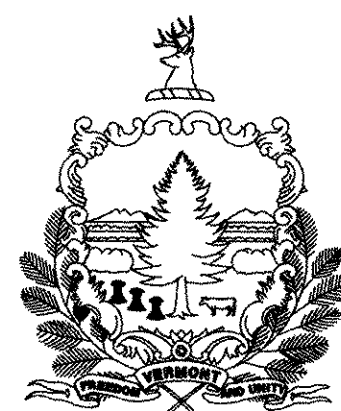


INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT AGENCY OF TRANSPORTATION

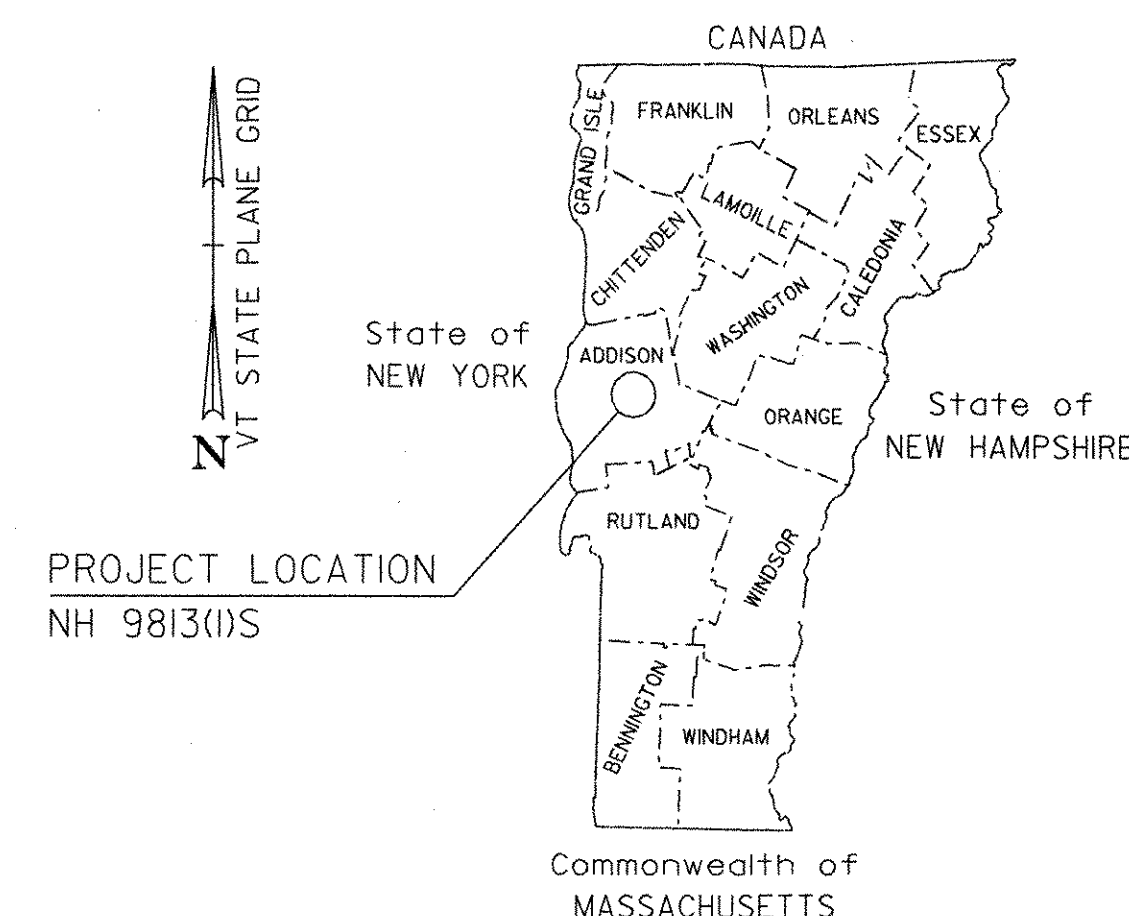


PROPOSED IMPROVEMENT TOWNS OF MIDDLEBURY & NEW HAVEN COUNTY OF ADDISON U.S. ROUTE 7

BEGINNING IN THE TOWN OF MIDDLEBURY ON U.S. ROUTE 7 AT MILE MARKER 5.677 = STA. 299+74.56 AND EXTENDING NORTHERLY FOR A DISTANCE OF 41,717.28 FEET (7.901 MILES) TO A POINT IN THE TOWN OF NEW HAVEN AT MILE MARKER 6.099 = STA. 322+02.72.

LENGTH OF ROADWAY 41,717.28 FT (7.901 MILES)
LENGTH OF PROJECT 41,717.28 FT (7.901 MILES)

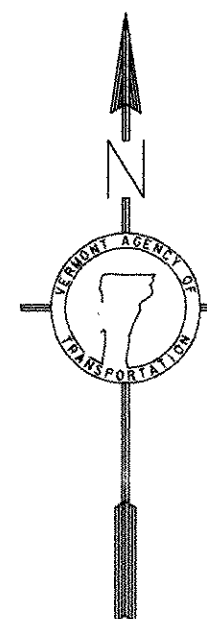
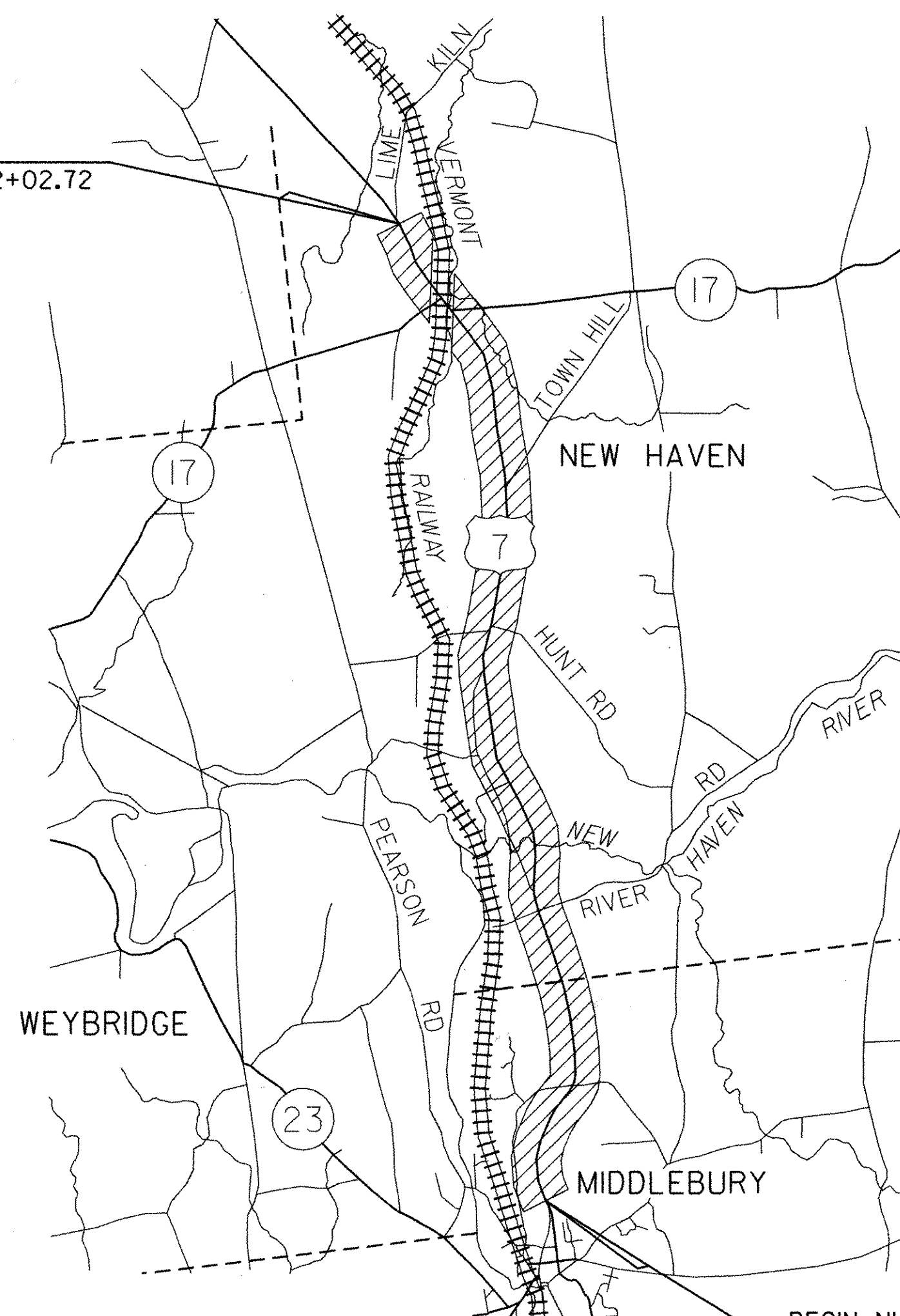
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RESURFACING THE EXISTING HIGHWAY WITH A WEARING COURSE, SPOT LEVELING, NEW PAVEMENT MARKINGS, DRAINAGE IMPROVEMENTS, GUARDRAIL IMPROVEMENTS, NEW SIGNS AND INCIDENTAL ITEMS.



BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	3,897,500
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	64-28

RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	IAN JENIKE
CONSTRUCTION BEGAN:	AUGUST 7, 2006
CONSTRUCTION COMPLETE:	OCTOBER 27, 2006
RECORD PLANS BY:	IAN JENIKE & J. GIMORE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	<i>[Signature]</i> RESIDENT ENGINEER
DATE:	4/24/07
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.	

END NH 9813(1)S
MM 6.099 = STA. 322+02.72



TRAFFIC DATA

LOCATION	ADT		DHV		FLEXIBLE ESALS	
	2006	2016	2006	2016	2006-2016	2006-2026
BEGIN MIDDLEBURY MM 5.677 TO NEW HAVEN MM 0.560 (BEGIN PROJECT TO T-2)	10600	11800	1100	1200	2,564,000	6,057,000
NEW HAVEN MM 0.560 TO NEW HAVEN MM 3.870 (T-2 TO T-3)	8400	9400	870	980	1,982,000	4,649,000
NEW HAVEN MM 3.870 TO NEW HAVEN MM 5.350 (T-3 TO VT. ROUTE 17 EAST)	7200	8000	750	830	2,464,000	6,157,000
NEW HAVEN MM 5.350 TO NEW HAVEN MM 5.470 (VT. ROUTE 17 EAST TO VT. ROUTE 17 WEST)	8800	9900	920	1000	3,096,000	7,795,000
NEW HAVEN MM 5.470 TO END NEW HAVEN MM 6.099 (VT. ROUTE 17 WEST TO END PROJECT)	8100	9000	840	940	1,980,000	4,613,000

CONVENTIONAL SYMBOLS

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

PLANS PREPARED BY



BY: *Dale E. Hopyalkowski*

SURVEYED BY: NA
SURVEYED DATE: NA

DATUM
VERTICAL: NA
HORIZONTAL: NA

BEGIN NH 9813(1)S
MM 5.677 = STA. 299+74.56

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.

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED <i>[Signature]</i> DATE 4/28/06	
PROJECT MANAGER: WOOLAVER	
PROJECT NAME: MIDDLEBURY-NEW HAVEN	
PROJECT NUMBER: NH 9813(1)S	
SHEET 1 OF 63 SHEETS	

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37-57	TRAFFIC SIGN SUMMARY SHEETS
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59-60	GUARDRAIL APPROACH SECTION DETAIL SHEETS
61	BRIDGE DETAIL SHEET
62	MISCELLANEOUS DETAIL SHEET
63	CONSTRUCTION APPROACH SIGNING DETAIL SHEET

VAOT STANDARDS

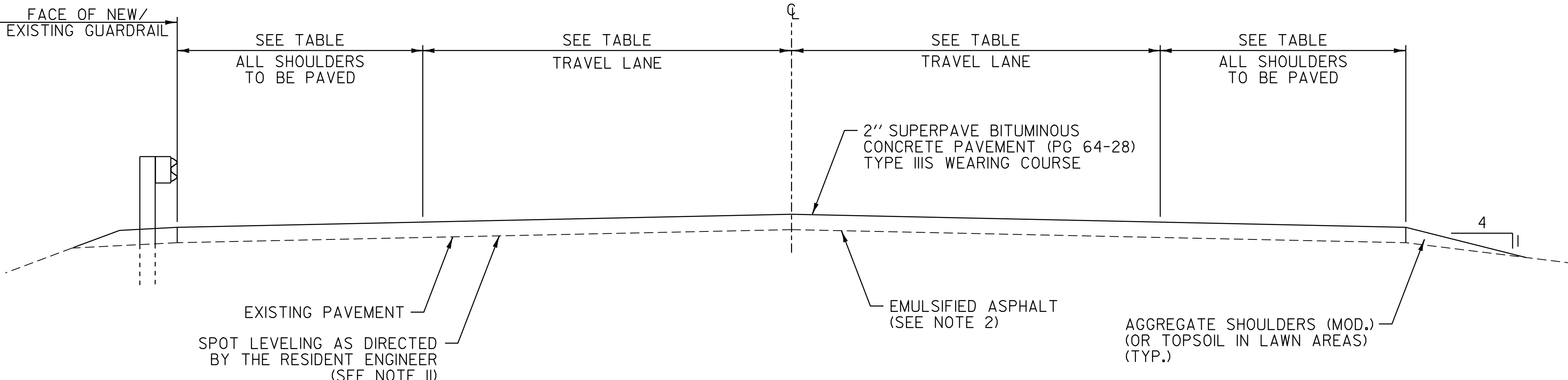
D-6	REINFORCED CONCRETE DROP INLET W/GRATE (DITCHES)	06-01-94
D-9	REINFORCED CONCRETE DROP INLET TOPS	06-01-94
D-11	GRATES & COVERS (TYPE A)	06-01-94
D-15	CAST IRON GRATE WITH FRAME, TYPE D	06-01-94
E-100	CONSTRUCTION APPROACH SIGNS	01-02-04
E-101	CONSTRUCTION SIGN DETAILS	05-30-03
E-102	CONSTRUCTION SIGN DETAILS	06-30-03
E-102A	CONSTRUCTION SIGN DETAILS	05-01-04
E-106	TRAFFIC CONTROL - MISCELLANEOUS DETAILS	03-01-04
E-107A	BREAKAWAY BARRICADE DETAILS	08-08-95
E-108	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS	08-18-95
E-110	MAJOR MAINTENANCE OPERATION LANE CLOSURE	08-08-95
E-111	MINOR MAINTENANCE OPERATION	03-11-97
E-120	STANDARD SIGN PLACEMENT - EXPRESSWAY & FREEWAY	08-08-95
E-121	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD	08-08-95
E-123	GUIDE SIGN PLACEMENT - MISCELLANEOUS DETAILS	03-16-04
E-124	TOWN LINE SIGNS	08-08-95
E-125	TRAVEL INFORMATION SIGNS	08-08-95
E-127	ROUTE MARKINGS AT RURAL INTERSECTIONS	08-08-95
E-128A	DETAILING VILLAGE SIGNS (A-M)	08-08-95
E-128B	DETAILING VILLAGE SIGNS (N-W)	08-08-95
E-131	GUIDE SIGN DETAILS	08-08-95
E-132	GENERAL MOTORIST SERVICES SIGN DETAILS	08-18-95
E-134	BRIDGE NUMBER PLAQUE	08-08-95
E-136A	U.S. ROUTE MARKER SIGN DETAILS	08-08-95
E-136B	STATE ROUTE MARKER SIGN DETAILS	08-08-95
E-138	MILE MARKER DETAILS - STATE & TOWN HIGHWAYS	05-30-03
E-141	REGULATORY SIGN DETAILS	09-20-95
E-142	REGULATORY SIGN DETAILS	09-20-95
E-143	REGULATORY SIGN DETAILS	06-15-04
E-144	REGULATORY SIGN DETAILS	03-29-99
E-145A	REGULATORY SIGN DETAILS - LANE USE CONTROL SIGNS	12-23-94
E-146	REGULATORY SIGN DETAILS	09-20-95
E-150	WARNING SIGN DETAILS	05-01-04
E-151	WARNING SIGN DETAILS	05-01-04
E-152	WARNING SIGN DETAILS	05-01-04
E-153	WARNING SIGN DETAILS	05-01-04
E-154	WARNING SIGN DETAILS	05-01-04
E-160	FLANGED CHANNEL STEEL SIGN POST	05-20-99
E-163	TUBULAR STEEL SIGN POST	05-20-99
E-164	SQUARE STEEL SIGN POST	05-20-99
E-190	RAILROAD CROSSING SIGNS AND PAVEMENT MARKINGS	06-30-03
E-191	PAVEMENT MARKING DETAILS	02-01-99
E-192	PAVEMENT MARKING DETAILS	10-12-00
E-193	PAVEMENT MARKING DETAILS	08-18-95
E-198	DELINEATORS AND MILEPOSTS	04-01-05
G-1	STEEL BEAM GUARDRAIL (50 MPH AND OVER)	01-03-00
G-1D	ANCHOR FOR STEEL BEAM GUARDRAIL	01-03-00
G-19	GENERIC GRADING PLANS FOR GUARDRAIL END TERMINALS	11-15-02

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PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

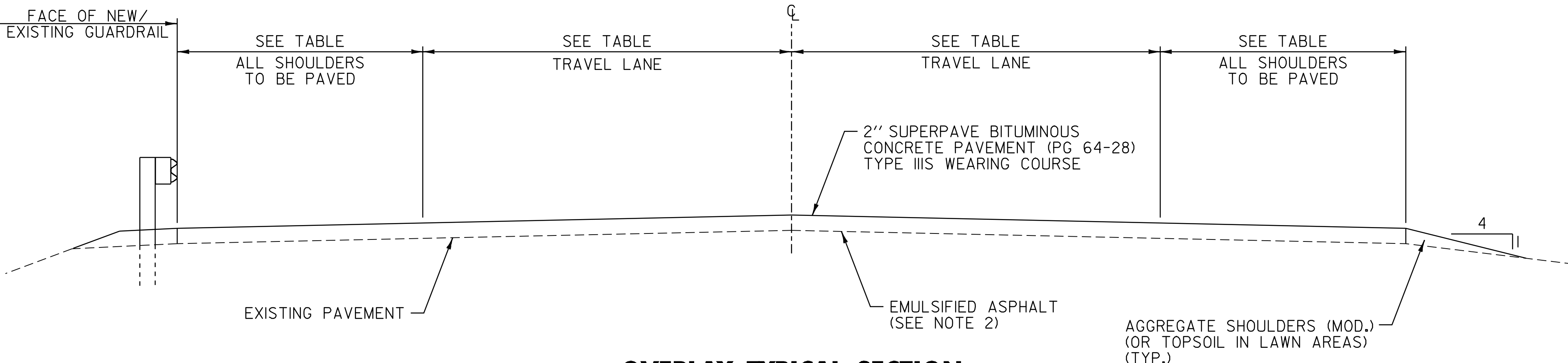
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PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl661s.i

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 2 OF 63



OVERLAY TYPICAL SECTION

N.T.S.
 U.S. ROUTE 7 MIDDLEBURY STA. 339+40.00 TO MIDDLEBURY STA. 374+00.00
 U.S. ROUTE 7 MIDDLEBURY STA. 382+00.00 TO MIDDLEBURY STA. 394+89.12
 U.S. ROUTE 7 NEW HAVEN STA. 0+00.00 TO NEW HAVEN STA. 56+75.00
 U.S. ROUTE 7 NEW HAVEN STA. 59+14.00 TO NEW HAVEN STA. 278+50.00
 U.S. ROUTE 7 NEW HAVEN STA. 293+00.00 TO NEW HAVEN STA. 322+02.72



OVERLAY TYPICAL SECTION

N.T.S.
 U.S. ROUTE 7 MIDDLEBURY STA. 299+74.56 TO MIDDLEBURY STA. 339+40.00

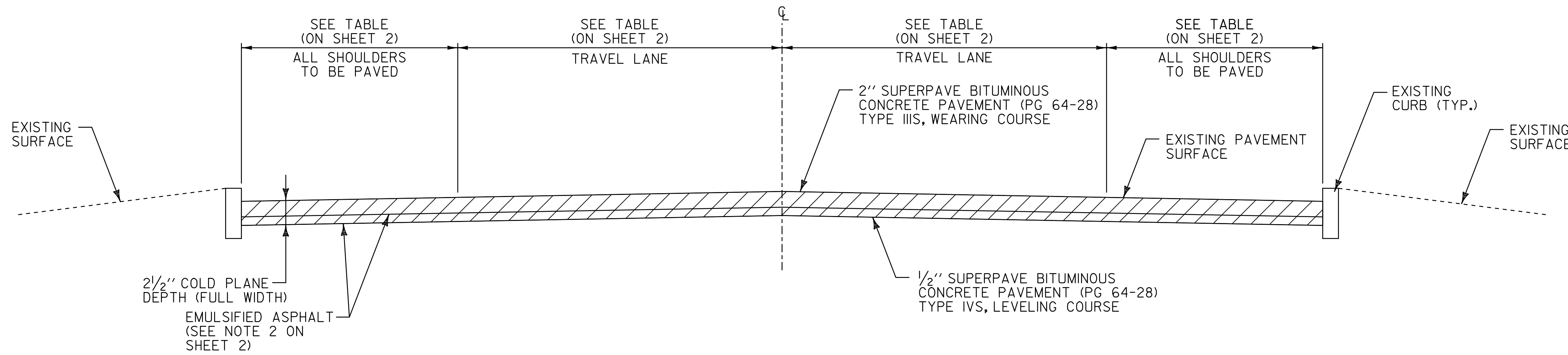
PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
MIDDLEBURY:						
U.S. ROUTE 7	299+74.56	339+40.00	4'-0" - 11'-0" - 11'-0" - 4'-0"	2"	-	PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	339+40.00	374+00.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	215	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	374+00.00	382+00.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	100	COLD PLANE 2 1/2 ", LEVEL WITH 1/2 " TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	382+00.00	394+89.12	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	81	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
NEW HAVEN:						
U.S. ROUTE 7	0+00.00	10+00.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	64	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	10+00.00	27+00.00	4'-0" - 11'-0" - 12'-0" - 12'-0" - 8'-0"	2"	125	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	27+00.00	39+75.00	4'-0" - 11'-0" - 12'-0" - 12'-0" - 10'-0"	2"	98	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	39+75.00	56+75.00	10'-0" - 12'-0" - 12'-0" - 10'-0"	2"	115	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	56+75.00	59+14.00	3'-0" - 12'-0" - 12'-0" - 3'-0"	1 1/4"	-	BR 129 COLD PLANE 1 1/4 " & PAVE WITH 1 1/4 " TYPE IVS
U.S. ROUTE 7	59+14.00	79+00.00	10'-0" - 12'-0" - 12'-0" - 10'-0"	2"	144	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	79+00.00	104+50.00	10'-0" - 12'-0" - 12'-0" - 11'-0" - 4'-0"	2"	195	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	104+50.00	146+00.00	10'-0" - 12'-0" - 12'-0" - 10'-0"	2"	286	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	146+00.00	174+00.00	2'-0" - 12'-0" - 12'-0" - 2'-0"	2"	124	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	174+00.00	188+50.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	92	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	188+50.00	198+00.00	4'-0" - 11'-0" - 12'-0" - 12'-0" - 8'-0"	2"	70	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	198+00.00	243+50.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	290	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	243+50.00	260+75.00	4'-0" - 11'-0" - 12'-0" - 12'-0" - 8'-0"	2"	127	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	260+75.00	278+50.00	8'-0" - 12'-0" - 12'-0" - 8'-0"	2"	112	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	278+50.00	287+98.00	VARIABLES - SEE LAYOUT	2"	131	COLD PLANE 2 1/2 ", LEVEL WITH 1/2 " TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	288+00.00	288+65.00	-	-	-	NO PAVING
U.S. ROUTE 7	288+65.00	293+00.00	VARIABLES - SEE LAYOUT	2"	62	COLD PLANE 2 1/2 ", LEVEL WITH 1/2 " TYPE IVS & PAVE WITH 2" TYPE IIIS
U.S. ROUTE 7	293+00.00	322+02.72	8'-0" - 12'-0" - 12'-0" - 11'-0" - 4'-0"	2"	210	SPOT LEVEL WITH TYPE IVS & PAVE WITH 2" TYPE IIIS

NOTES

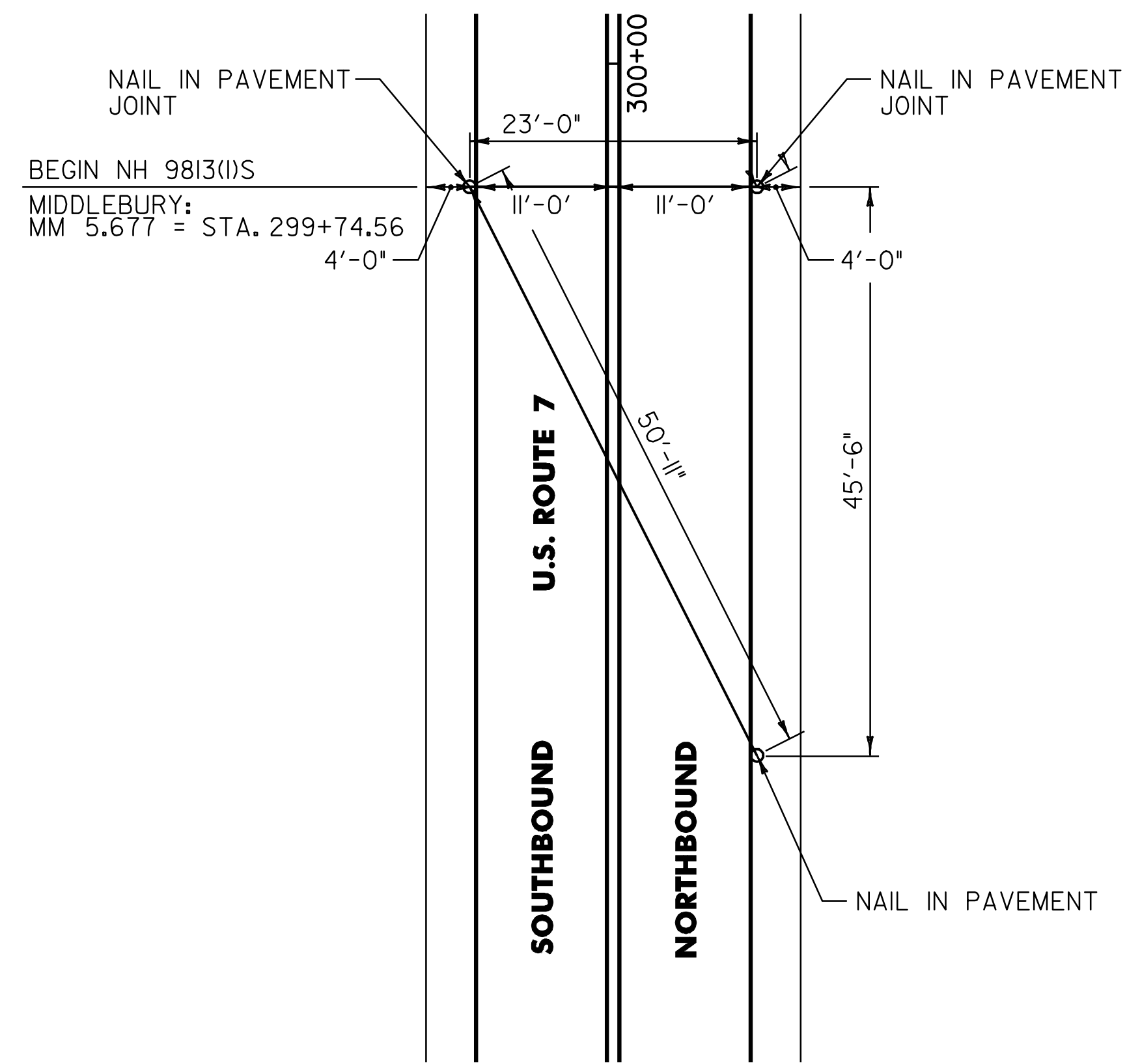
1. THE WEARING COURSE SHALL BE TYPE IIIS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 64-28.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4" (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. ALL EDGES OF PAVEMENT 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.). ADDITIONAL MATERIAL REQUIRED AFTER THE COLD PLANE GRINDINGS HAVE BEEN USED WILL BE PAID FOR UNDER ITEM 402.12 AGGREGATE SHOULDERS.
5. 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).
6. 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).
7. 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 AS DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL AND 25 CUBIC YARDS OF DITCHING MATERIAL OR EARTH BORROW FOR EACH GUARDRAIL TERMINAL.
8. THE PROPOSED GUARDRAIL SHALL BE INSTALLED IN A LOCATION THAT MAXIMIZES THE DISTANCE FROM THE CENTER OF THE ROAD TO THE FACE OF GUARDRAIL. 3' OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6' POSTS. IF THIS CANNOT BE OBTAINED, THEN 8' POSTS SHALL BE USED.
9. ALL DRIVES, MAILBOX TURNOUTS AND GRAVEL PULLOUTS SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE AS DIRECTED AND WILL BE PAID FOR UNDER THE APPLICABLE RENTAL ITEM(S). IF REQUIRED, A NEW DRIVEWAY SUBBASE SHALL BE CONSTRUCTED AND WILL BE PAID FOR UNDER ITEM 301.28 SUBBASE OF CRUSHED GRAVEL (FINE GRADED). A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 490.30. ESTIMATED QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
10. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 3" OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATION WILL BE PAID FOR AS ALL PURPOSE EXCAVATOR OR GRADER RENTAL. MATERIAL REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED). EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER.
11. SPOT LEVELING HAS BEEN ESTIMATED AT 50% OF THE ENTIRE PAVEMENT AREA AND SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.
12. ESTIMATED QUANTITIES OF ITEM 646.60 TEMPORARY 4" WHITE LINE (PAINT) AND ITEM 646.61 TEMPORARY 4" YELLOW LINE (PAINT) HAVE BEEN INCLUDED FOR USE IN AREAS WHERE SPOT LEVELING IS PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.
13. AN ESTIMATED QUANTITY OF ITEM 619.17 YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE OF THE PAVEMENT SURFACE OR AS DIRECTED BY THE RESIDENT ENGINEER.

PROJECT TYPICAL SHEET #1	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.
	IPARM FILE: pbl66p+ts.i	SHEET 3 OF 63

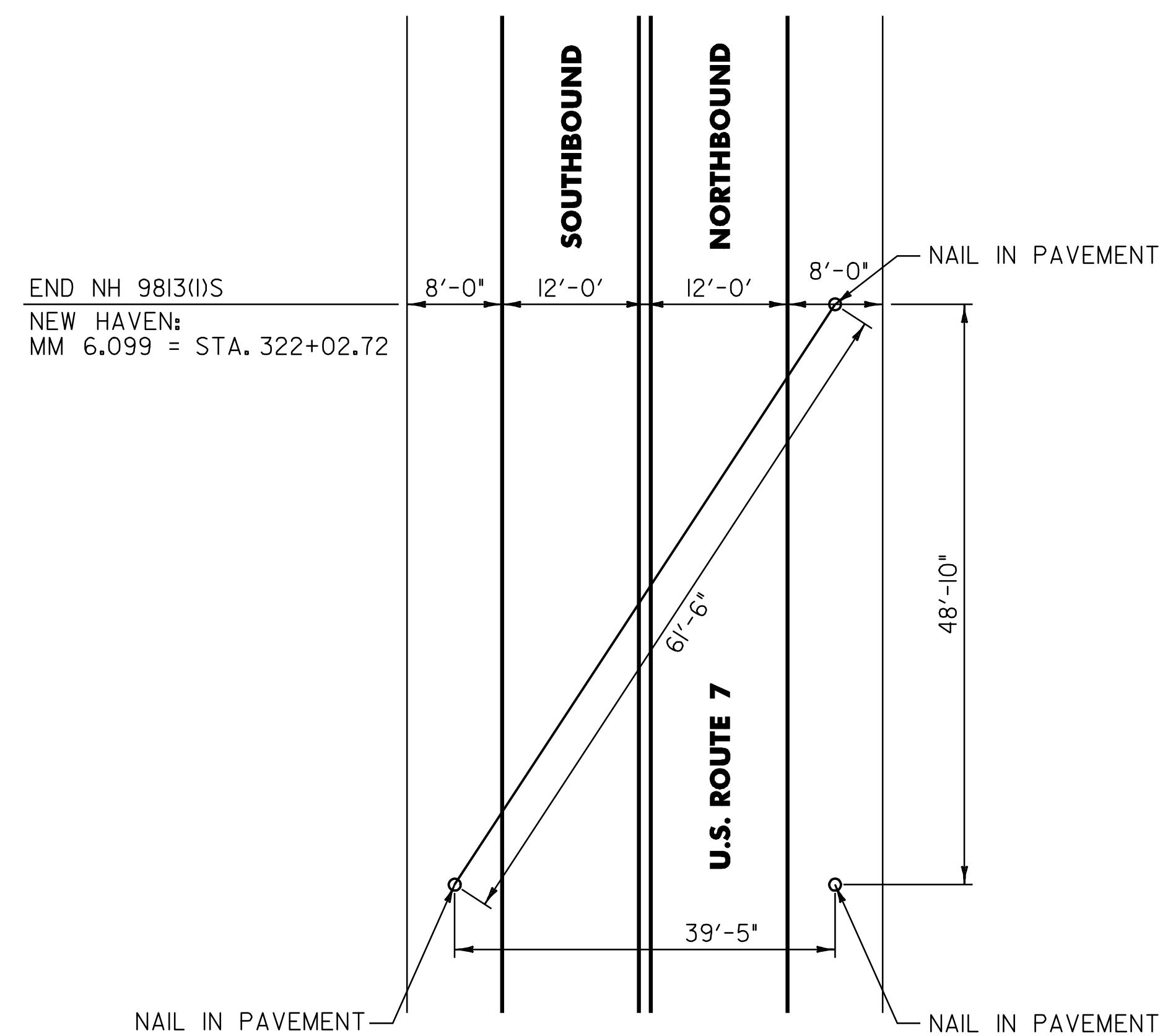


COLD PLANE TYPICAL SECTION

N.T.S.
 U.S. ROUTE 7 MIDDLEBURY STA. 374+00.00 TO MIDDLEBURY STA. 382+00.00
 U.S. ROUTE 7 NEW HAVEN STA. 278+50.00 TO NEW HAVEN STA. 287+98.00
 U.S. ROUTE 7 NEW HAVEN STA. 288+65.00 TO NEW HAVEN STA. 293+00.00



BEGIN PROJECT LOCATION TIES
N.T.S.



END PROJECT LOCATION TIES
N.T.S.

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 TREFLOIL	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.

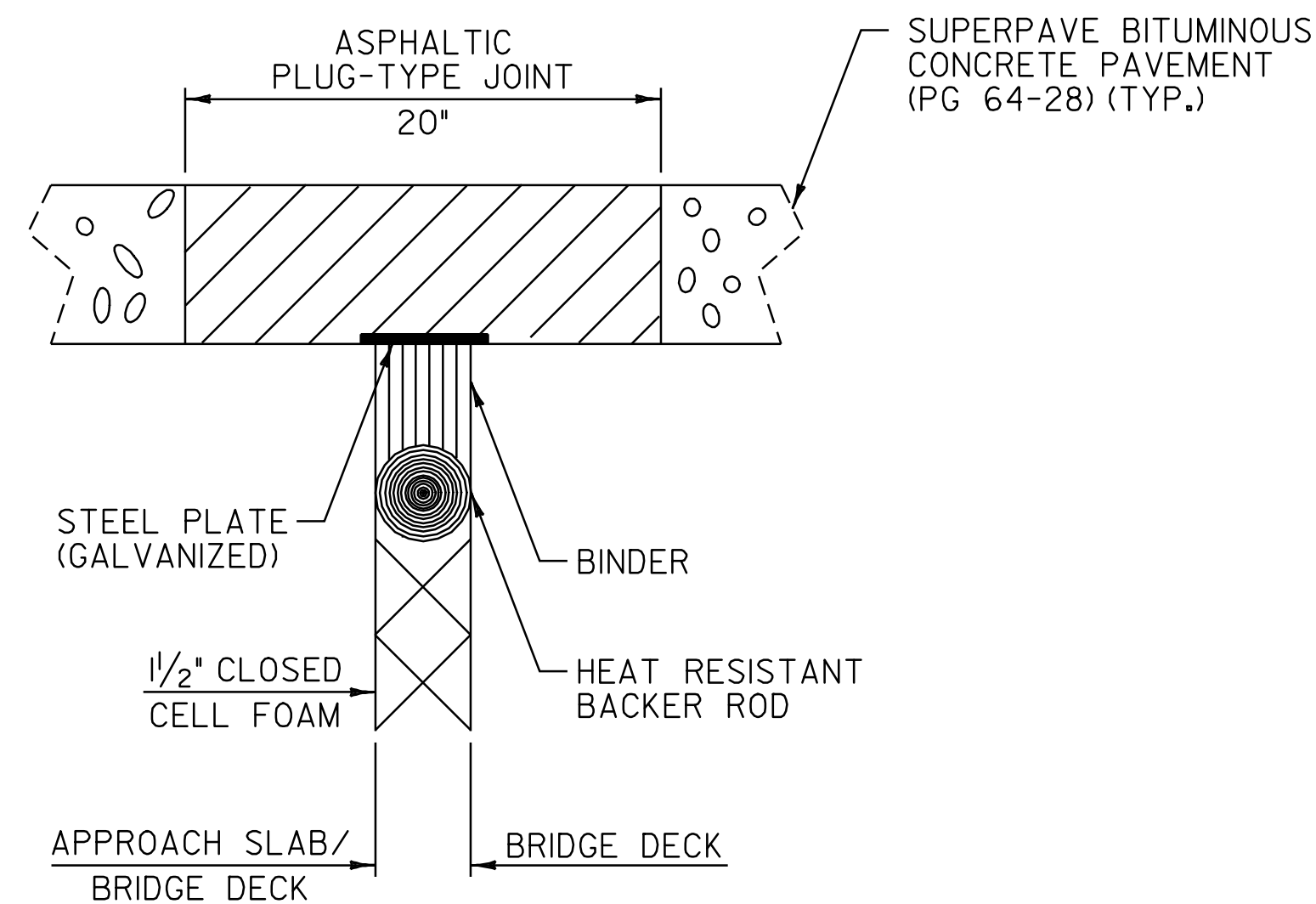
FERTILIZER:
 FORMULA 10-20-10 TO BE USED WITH SEED APPLIED AT THE RATE OF 500 LBS/ACRE (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

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.

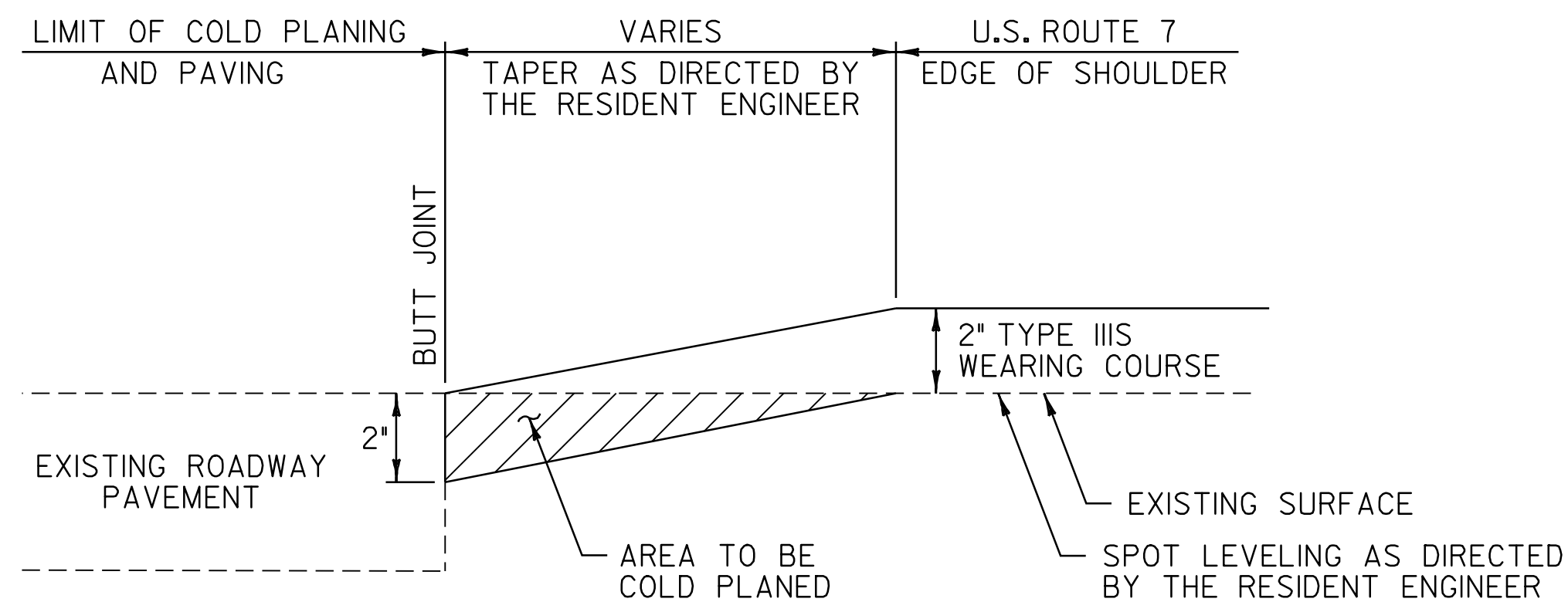
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	PROJECT NUMBER: NH 9813(1)S	DRAWN BY: C.A.K.
	FILE NAME: p97bl66.dgn	CHECKED BY: D.W.E.
	DESIGNED BY: J.S.P.	SHEET 4 OF 63
	IPARM FILE: pbl66p+s2.i	



ASPHALTIC PLUG-TYPE JOINT DETAIL

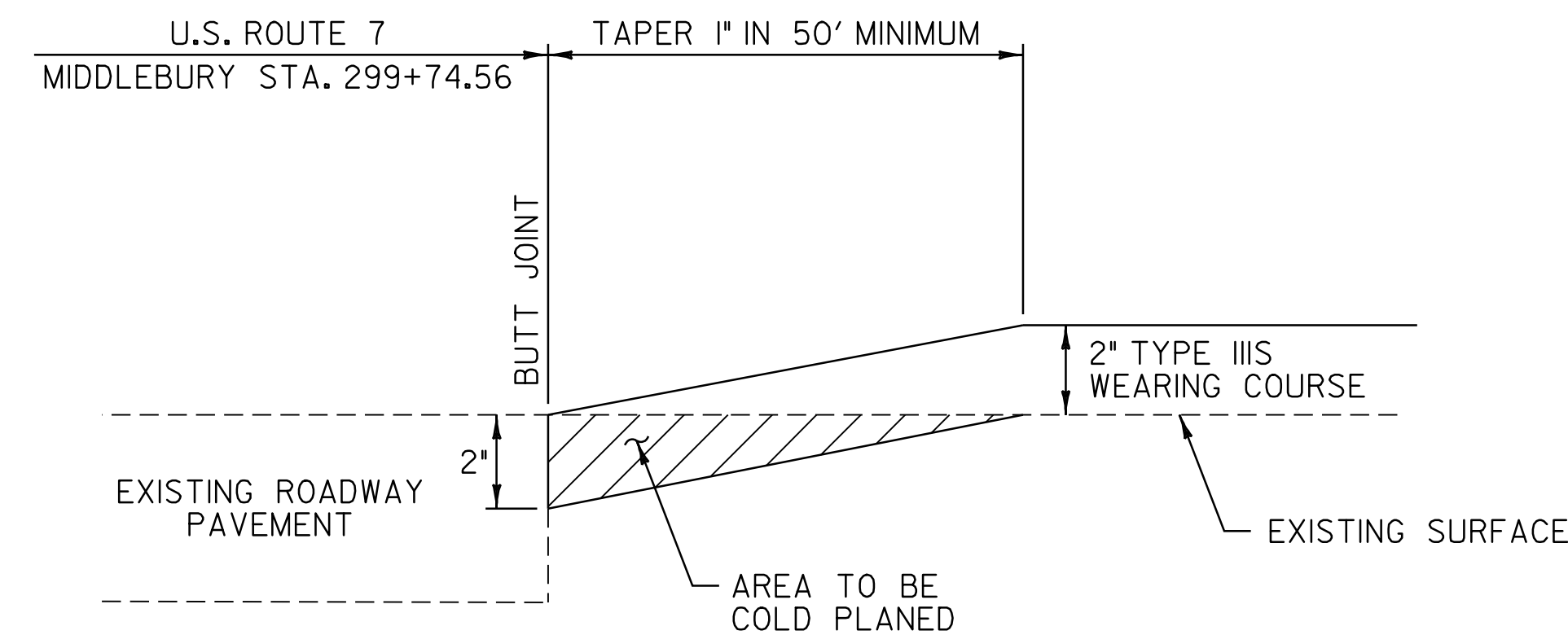
ITEM 516.10 BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)

- N.T.S.
 U.S. ROUTE 7 NEW HAVEN STA. 56+75.00 (36')
 U.S. ROUTE 7 NEW HAVEN STA. 57+56.00 (36')
 U.S. ROUTE 7 NEW HAVEN STA. 58+35.00 (36')
 U.S. ROUTE 7 NEW HAVEN STA. 59+14.00 (36')



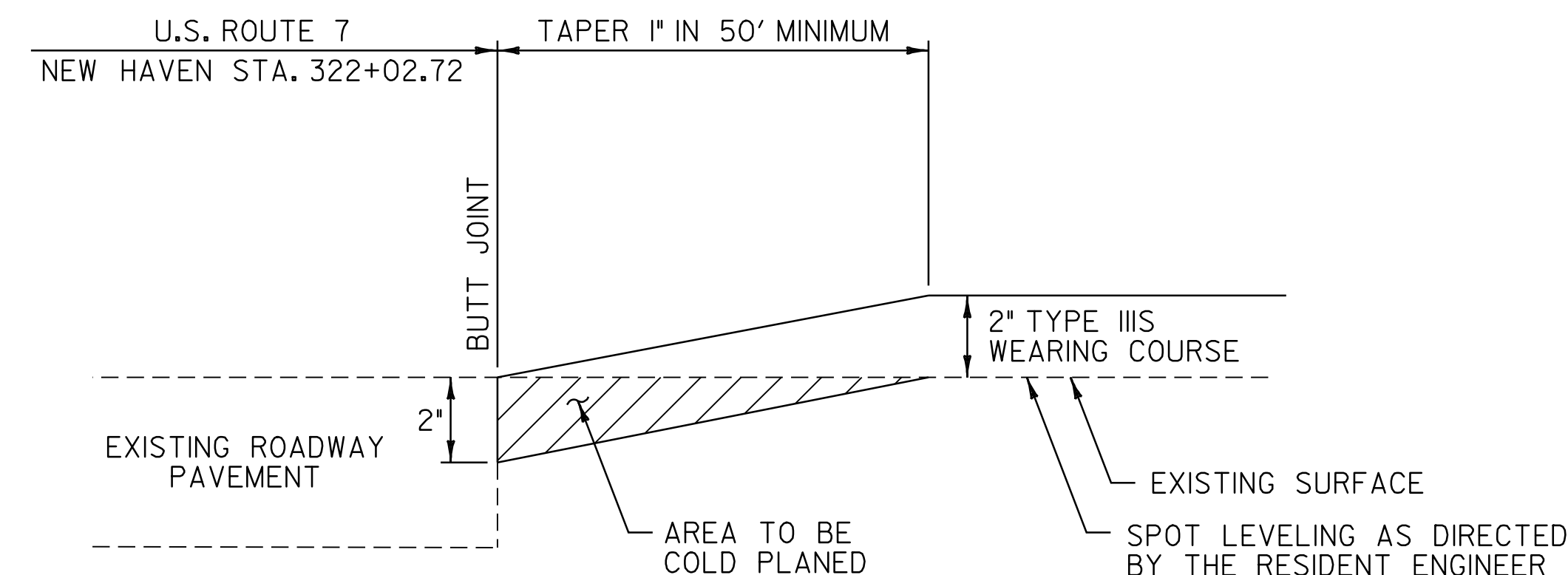
APPROACH AREA DETAIL

- N.T.S.
 MIDDLEBURY: TH-9
 TH-73
 NEW HAVEN: TH-2
 TH-5
 TH-26
 TH-27
 TH-3
 VT. ROUTE 17 (WB & EB)



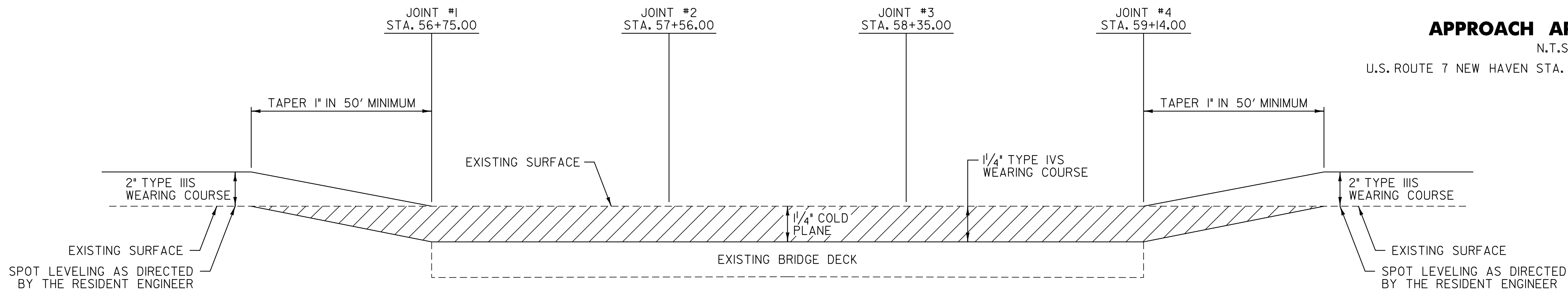
APPROACH AREA DETAIL

- N.T.S.
 U.S. ROUTE 7 MIDDLEBURY STA. 299+74.56 - BEGIN OVERLAY



APPROACH AREA DETAIL

- N.T.S.
 U.S. ROUTE 7 NEW HAVEN STA. 322+02.72 - END OVERLAY



BR 129 TRANSITION AREA DETAIL

N.T.S.
 BR 129 U.S. ROUTE 7 NEW HAVEN STA. 56+75.00 TO STA. 59+14.00

NOTE:
 THE CONTRACTOR MUST USE CARE WHEN COLD PLANING BR 129 AS NOT TO DAMAGE THE BRIDGE MEMBRANE. IF DAMAGE TO THIS MEMBRANE SHOULD OCCUR DURING THE COLD PLANING OF BR 129 AS DETERMINED BY THE RESIDENT ENGINEER, THE CONTRACTOR SHALL REPLACE THE BRIDGE MEMBRANE AT NO COST TO THE STATE.

PAVING DETAILS SHEET	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.	
DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.	
IPARM FILE: pbl66pds.i	SHEET 5 OF 63	

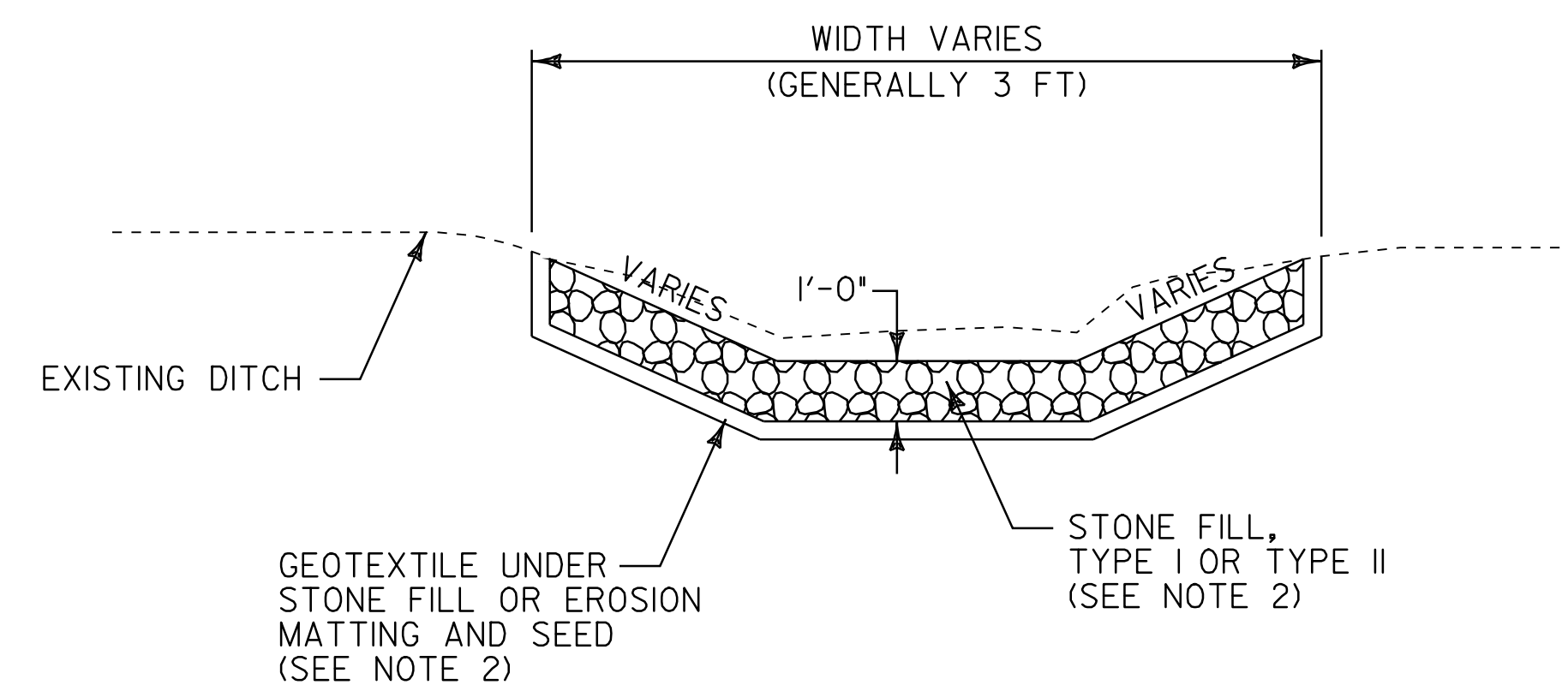
ITEM DETAIL SUMMARY SHEET

LOCATION			GUARDRAIL (GALVANIZED)							DRAINAGE	REMARKS	
BEGIN STATION	END STATION	POS.	621.20 STEEL BEAM GUARDRAIL (GALVANIZED) LF	621.20 STEEL BEAM GR (GALV.) (MOD. - 8' POSTS) LF	621.505 MANUFACTURED TERMINAL SECTION (TANGENT) EA	621.505 MANUFACTURED TERMINAL SECT (FLARED) EA	621.60 ANCHOR FOR S.B. RAIL EA	621.70 GUARDRAIL APPR. SECT., TYPE I (GALV.) EA	621.71 GUARDRAIL APPR. SECT., TYPE II (GALV.) EA	621.80 REMOVAL & DISPOSAL GUARDRAIL LF		604.412 REHABING DI'S, CB'S OR MH'S, CLASS I EA
MIDDLEBURY:												
300+15.0		RT									I	INSTALL NEW TYPE D FRAME & GRATE.
304+13.5	312+76.0	LT	787.5			2				800.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 304+13.5 TO STA. 304+51.0 & STA. 312+38.5 TO STA. 312+76.0.
320+37.5	325+75.0	LT	502.5			2				476.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 320+37.5 TO STA. 320+75.0 & STA. 325+37.5 TO STA. 325+75.0. SEE SHEET 62 FOR REDUCED STEEL BEAM GUARDRAIL POST SPACING AT UTILITY POLE DETAIL.
NEW HAVEN:												
54+70.5	56+45.5	RT	87.5			I		I		126.5		INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) FROM STA. 54+70.5 TO STA. 55+08.0. BEGIN APPROACH SECTION, TYPE I AT STA. 55+95.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 56+45.5. SEE SHEETS 59 & 60 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 6I FOR BRIDGE DETAILS.
55+26.0	56+63.5	LT	87.5			I			I	95.5		INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) FROM STA. 55+26.0 TO STA. 55+63.5. BEGIN APPROACH SECTION, TYPE II AT STA. 56+51.0 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 56+63.5. SEE SHEETS 59 & 60 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 6I FOR BRIDGE DETAILS.
59+13.5	65+88.5	RT	625.0			I			I	671.5		CONNECT APPROACH SECTION, TYPE II TO EXISTING BRIDGE RAIL AT STA. 59+13.5 AND END AT STA. 59+26.0. SEE SHEETS 59 & 60 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 6I FOR BRIDGE DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 65+51.0 TO STA. 65+88.5.
59+34.5	64+59.5	LT	437.5			I		I		518.5		CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 59+34.5 AND END AT STA. 59+84.5. SEE SHEETS 59 & 60 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 6I FOR BRIDGE DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) BETWEEN STA. 64+22.0 TO STA. 64+59.5.
66+69.0	69+69.0	LT	225.0			2				277.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 66+69.0 TO STA. 67+06.5 & STA. 69+31.5 TO STA. 69+69.0. SEE SHEET 62 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERTS DETAIL.
66+94.0	69+56.5	RT	187.5			2				221.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 66+94.0 TO STA. 67+31.5 & STA. 69+19.0 TO STA. 69+56.5. SEE SHEET 62 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERTS DETAIL.
75+87.5	83+75.0	LT	700.0		I	I				769.0		INSTALL NEW MANUFACTURED TERMINAL SECTION (FLARED) FROM STA. 75+87.5 TO STA. 76+25.0. INSTALL NEW MANUFACTURED TERMINAL SECTION (TANGENT) BETWEEN STA. 83+25.0 & STA. 83+75.0.
81+30.0	86+67.5	RT	462.5			2				478.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 81+30.0 TO STA. 81+67.5 & STA. 86+30.0 TO STA. 86+67.5.
124+12.5	125+87.5	RT		100.0		2				154.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 124+12.5 TO STA. 124+50.0 & STA. 125+50.0 TO STA. 125+87.5.
124+17.5	125+92.5	LT	100.0			2				130.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 124+17.5 TO STA. 124+55.0 & STA. 125+55.0 TO STA. 125+92.5.
199+82.5	202+57.5	RT	200.0			2				205.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 199+82.5 TO STA. 200+20.0 & STA. 202+20.0 TO STA. 202+57.5.
218+35.0	220+72.5	RT	162.5			2				200.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 218+35.0 TO STA. 218+72.5 & STA. 220+35.0 TO STA. 220+72.5.
227+85.0	230+97.5	RT	237.5			2				240.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 227+85.0 TO STA. 228+22.5 & STA. 230+60.0 TO STA. 230+97.5.
285+20.0	287+70.0	LT	175.0			2				252.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 285+20.0 TO STA. 285+57.5 & STA. 287+32.5 TO STA. 287+70.0.
285+55.0	288+05.0	RT	239.5			I	2			276.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 285+55.0 TO STA. 285+92.5. SEE VAOT STANDARD SHEET G-ID. PROVIDE 2 ANCHORS AT STA. 288+04.0.
SHEET SUBTOTAL			5217	100	I	28	2	2	2	5890	I	
ROUNDING			183	-	-	-	-	-	-	210	-	
TOTAL			5400	100	I	28	2	2	2	6100	I	

**ITEM
DETAIL
SUMMARY
SHEET**

PROJECT NAME: MIDDLEBURY - NEW HAVEN	
PROJECT NUMBER: NH 9813(1)S	
FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.
IPARM FILE: pbl66ids.i	SHEET 8 OF 63

LOCATION				FEET OF DITCHING				MISC. ITEMS					REMARKS	LOCATION				FEET OF DITCHING				MISC. ITEMS					REMARKS	LOCATION				FEET OF DITCHING				MISC. ITEMS					REMARKS				
SITE	STATION	STATION	POS.	PERCENT GRADE				EROS. MATT.	STONE FILL TYP. I	STONE FILL TYPE II	GEOT. UNDER STONE FILL	SEED		SITE	STATION	STATION	POS.	PERCENT GRADE				EROS. MATT.	STONE FILL TYP. I	STONE FILL TYPE II	GEOT. UNDER STONE FILL	SEED		SITE	STATION	STATION	POS.	PERCENT GRADE				EROS. MATT.	STONE FILL TYP. I	STONE FILL TYPE II	GEOT. UNDER STONE FILL	SEED					
				0-1	1-2.5	2.5-10	>10											0-1	1-2.5	2.5-10	>10											0-1	1-2.5	2.5-10	>10							0-1	1-2.5	2.5-10	>10
U.S. ROUTE 7 MIDDLEBURY:								SY	CY	CY	SY	LB									SY	CY	CY	SY	LB													SY	CY	CY	SY	LB			
I	320+25	325+25	RT		500			167				10																																	
NEW HAVEN:																																													
I	194+00	201+80	LT		780			87			433																																		
TOTALS				500	780			175	90		450	10																																	



DITCH DETAIL
N.T.S.

- NOTES:
- 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).
 - ESTIMATED QUANTITIES OF EROSION MATTING, SEED, STONE FILL TYPE I AND STONE FILL TYPE II HAVE BEEN INCLUDED AS NEEDED. DITCHES WITH A GRADE LESS THAN 1 PERCENT SHALL BE SEEDED. EROSION MATTING SHALL BE USED IN ALL DITCHES WITH A GRADE BETWEEN 1 AND 2.5 PERCENT, STONE FILL TYPE I SHALL BE USED IN ALL DITCHES WITH A GRADE BETWEEN 2.5 AND 10 PERCENT AND STONE FILL TYPE II SHALL BE USED IN ALL DITCHES WITH A GRADE GREATER THAN 10 PERCENT OR AS DIRECTED BY THE RESIDENT ENGINEER.

DITCH CLEANING DETAIL SHEET	PROJECT NAME: MIDDLEBURY - NEW HAVEN	FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
	PROJECT NUMBER: NH 9813(1)S	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.	
	IPARM FILE: pbl66dcs.i	SHEET 9 OF 63	

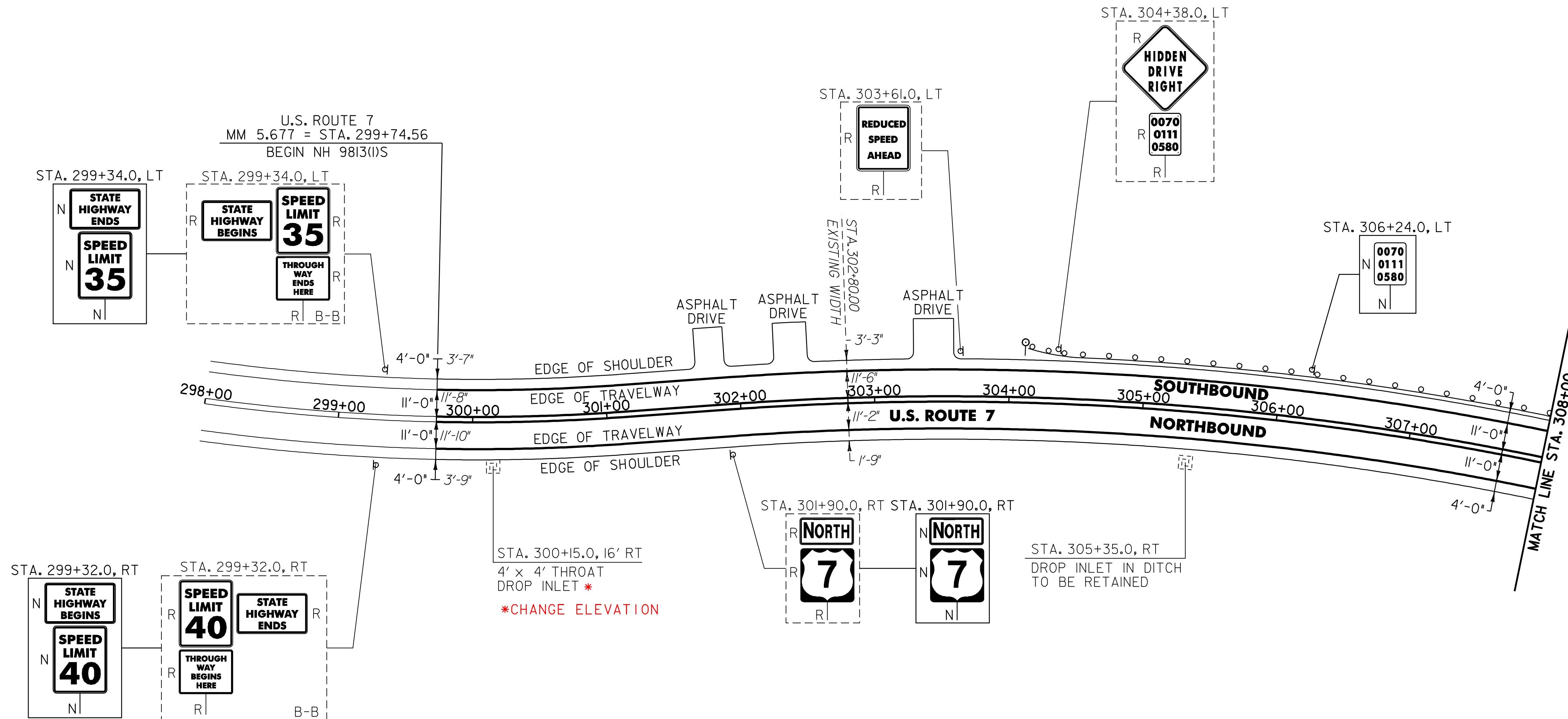
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

MIDDLEBURY:
 STA. 299+74.56 - STA. 308+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

MIDDLEBURY:
 STA. 299+74.56 - STA. 308+00.0 LT RT
 S - S S

675.50 REMOVING SIGNS
 AS SHOWN - II



604.412 REHABING DI'S, CB'S, OR MH'S, CLASS I

MIDDLEBURY:
 STA. 300+15.0 RT

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

MIDDLEBURY:
 STA. 304+51.0 - STA. 308+00.0 LT (349.0 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

MIDDLEBURY:
 STA. 304+13.5 - STA. 304+51.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

MIDDLEBURY:
 STA. 304+71.0 - STA. 308+00.0 LT (329.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE
 MIDDLEBURY:
 STA. 304+13.5 LT

SIGN LEGEND

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

PROJECT LAYOUT SHEET #1

PROJECT NAME: MIDDLEBURY - NEW HAVEN
 PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97b166.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: J.S.P.
 IPARM FILE: pbl66101.i

PLOT DATE: \$DATE\$
 DRAWN BY: C.A.K.
 CHECKED BY: D.W.E.
 SHEET 10 OF 63

NOT TO SCALE

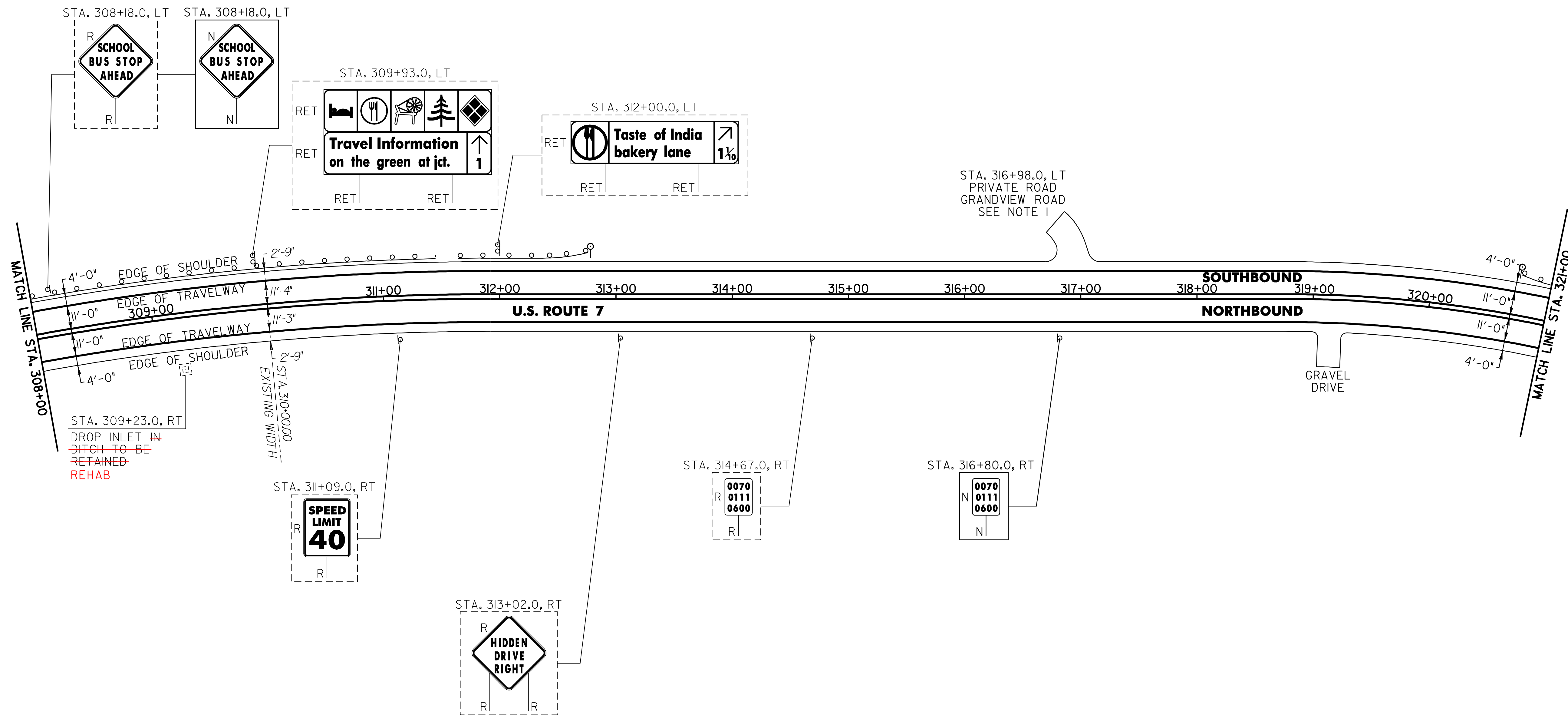
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

MIDDLEBURY:
 STA. 308+00.0 - STA. 321+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

MIDDLEBURY:
 STA. 308+00.0 - STA. 321+00.0 LT C RT
 S - S

675.50 REMOVING SIGNS
 AS SHOWN - 4



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

MIDDLEBURY:
 STA. 308+00.0 - STA. 312+38.5 LT (438.5 LF)
 STA. 320+75.0 - STA. 321+00.0 LT (25.0 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

MIDDLEBURY:
 STA. 312+38.5 - STA. 312+76.0 LT
 STA. 320+37.5 - STA. 320+75.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

MIDDLEBURY:
 STA. 308+00.0 - STA. 312+71.0 LT (471.0 LF)
 STA. 320+38.0 - STA. 321+00.0 LT (62.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE
 MIDDLEBURY:
 STA. 312+76.0 LT
 STA. 320+37.5 LT

NOTE:

1. PROVIDE A 15 FT WIDE, 2' TYPE IIS APRON FOR THE EXISTING PRIVATE ROAD. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.

NOT TO SCALE

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

**PROJECT
 LAYOUT
 SHEET #2**

PROJECT NAME: MIDDLEBURY - NEW HAVEN
 PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97b166.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: J.S.P.
 IPARM FILE: pb166102.1

PLOT DATE: \$DATE\$
 DRAWN BY: C.A.K.
 CHECKED BY: D.W.E.
 SHEET 11 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

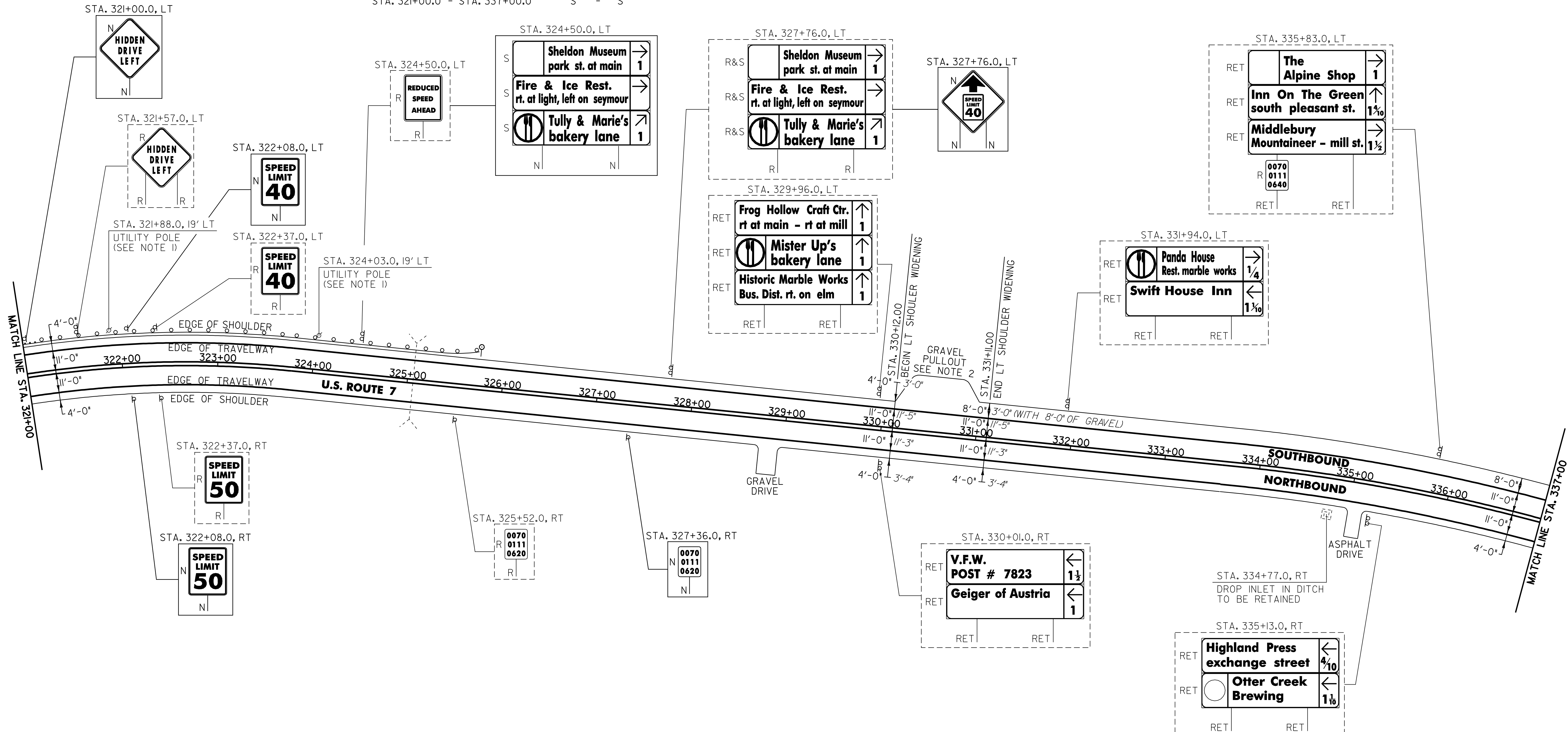
MIDDLEBURY:
 STA. 321+00.0 - STA. 337+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

MIDDLEBURY:
 STA. 321+00.0 - STA. 337+00.0 LT C RT
 S - S

675.50 REMOVING SIGNS
 AS SHOWN - 9

680.20 TRAVEL INFORMATION SIGNS (MOD.)
 MIDDLEBURY:
 STA. 324+50.0 LT (24 SF)



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

MIDDLEBURY:
 STA. 321+00.0 - STA. 325+37.5 LT (477.5 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

MIDDLEBURY:
 STA. 325+37.5 - STA. 325+75.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

MIDDLEBURY:
 STA. 321+00.0 - STA. 325+14.0 LT (414.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE

MIDDLEBURY:
 STA. 325+75.0 LT

NOTES:

- SEE SHEET 62 FOR REDUCED STEEL BEAM GUARDRAIL POST SPACING AT UTILITY POLE DETAIL.
- PROVIDE A 5 FT WIDE, 2" TYPE IIIS APRON FOR THE EXISTING GRAVEL PULLOUT. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.

SIGN LEGEND

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

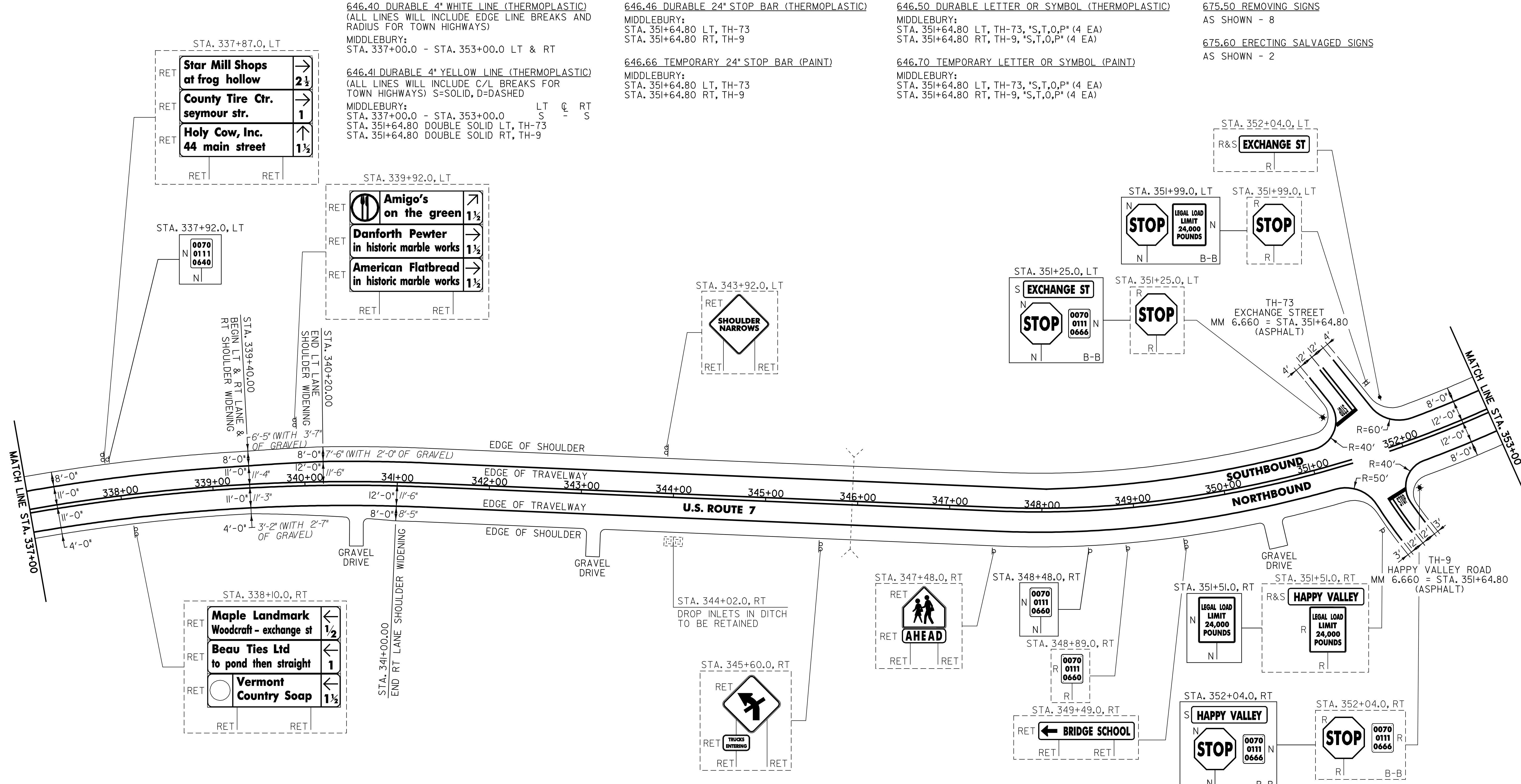
NOT TO SCALE

PROJECT LAYOUT SHEET #3

PROJECT NAME: MIDDLEBURY - NEW HAVEN
 PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: J.S.P.
 IPARM FILE: pbl66103.1

PLOT DATE: \$DATE\$
 DRAWN BY: C.A.K.
 CHECKED BY: D.W.E.
 SHEET 12 OF 63



646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
 MIDDLEBURY:
 STA. 337+00.0 - STA. 353+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
 MIDDLEBURY:
 STA. 337+00.0 - STA. 353+00.0 LT S C RT
 STA. 351+64.80 DOUBLE SOLID LT, TH-73 S - RT
 STA. 351+64.80 DOUBLE SOLID RT, TH-9 S - RT

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)
 MIDDLEBURY:
 STA. 351+64.80 LT, TH-73
 STA. 351+64.80 RT, TH-9

646.66 TEMPORARY 24" STOP BAR (PAINT)
 MIDDLEBURY:
 STA. 351+64.80 LT, TH-73
 STA. 351+64.80 RT, TH-9

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
 MIDDLEBURY:
 STA. 351+64.80 LT, TH-73, "S,T,O,P" (4 EA)
 STA. 351+64.80 RT, TH-9, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
 MIDDLEBURY:
 STA. 351+64.80 LT, TH-73, "S,T,O,P" (4 EA)
 STA. 351+64.80 RT, TH-9, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
 AS SHOWN - 8

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 2

NOTE:
 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.

NOT TO SCALE

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

PROJECT LAYOUT SHEET #4

PROJECT NAME: MIDDLEBURY - NEW HAVEN
 PROJECT NUMBER: NH 9813(I)S

FILE NAME: p97bl66.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: J.S.P.
 IPARM FILE: pbl66104.1

PLOT DATE: \$DATE\$
 DRAWN BY: C.A.K.
 CHECKED BY: D.W.E.
 SHEET 13 OF 63

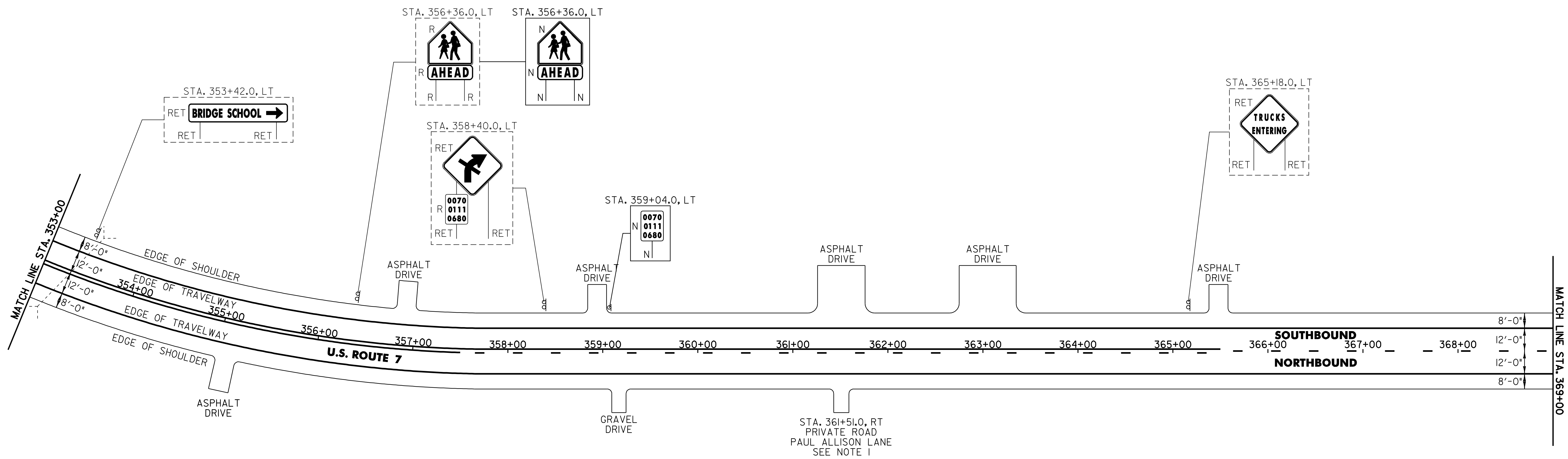
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

MIDDLEBURY:
 STA. 353+00.0 - STA. 369+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

MIDDLEBURY:
 STA. 353+00.0 - STA. 357+50.0 LT C RT
 STA. 353+00.0 - STA. 357+50.0 S - S
 STA. 357+50.0 - STA. 365+50.0 S - D
 STA. 365+50.0 - STA. 369+00.0 - D -

675.50 REMOVING SIGNS
 AS SHOWN - 3



NOTE:
 1. PROVIDE A 15 FT WIDE, 2' TYPE IIS APRON FOR THE EXISTING PRIVATE ROAD. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.

NOT TO SCALE

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

PROJECT LAYOUT SHEET #5	PROJECT NAME: MIDDLEBURY - NEW HAVEN
	PROJECT NUMBER: NH 9813(1)S
FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.
IPARM FILE: pbl66105.1	SHEET 14 OF 63

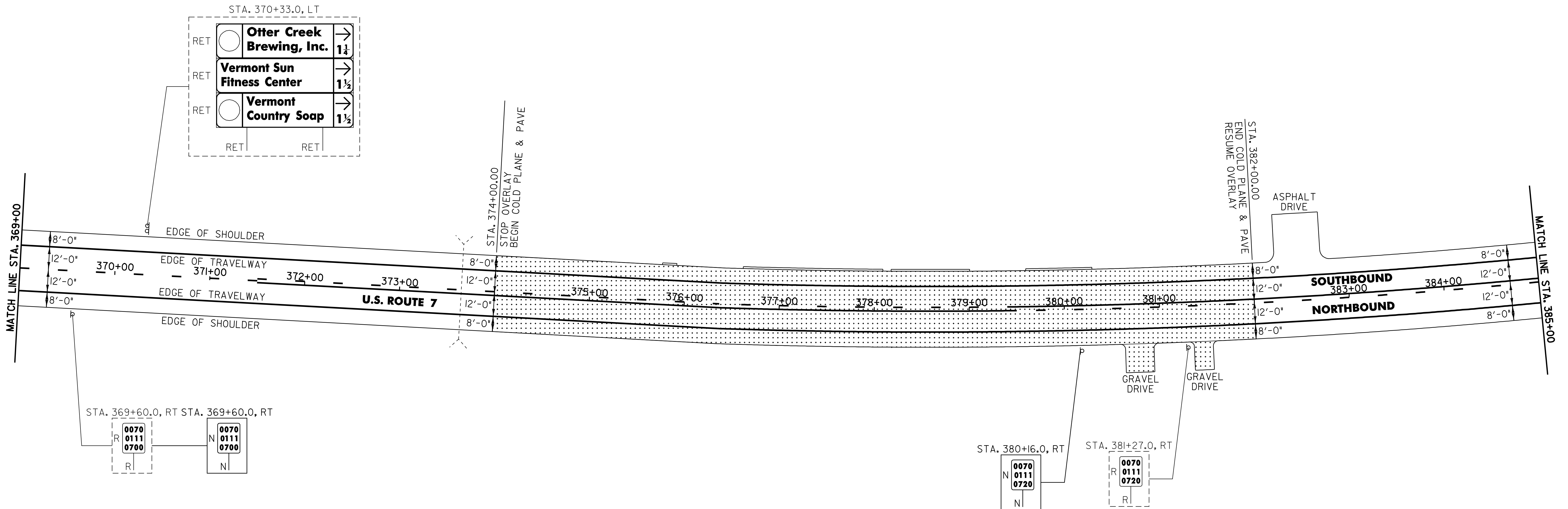
646.40 DURABLE 4" WHITE EDGE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

MIDDLEBURY:
 STA. 369+00.0 - STA. 385+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

MIDDLEBURY:
 STA. 369+00.0 - STA. 371+50.0 LT C RT
 STA. 371+50.0 - STA. 379+50.0 D D S
 STA. 379+50.0 - STA. 385+00.0 S D D

675.50 REMOVING SIGNS
 AS SHOWN - 2



NOT TO SCALE

AREA TO BE COLD PLANED AND PAVED

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

PROJECT LAYOUT SHEET #6	PROJECT NAME: MIDDLEBURY - NEW HAVEN	PLOT DATE: \$DATE\$
	PROJECT NUMBER: NH 9813(1)S	DRAWN BY: C.A.K.
	FILE NAME: p97bl66.dgn	CHECKED BY: D.W.E.
	DESIGNED BY: J.S.P.	SHEET 15 OF 63
	IPARM FILE: pbl66106.1	

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

MIDDLEBURY:
 STA. 385+00.0 - STA. 394+89.12 LT & RT

NEW HAVEN:
 STA. 0+00.0 - STA. 6+00.0 LT & RT

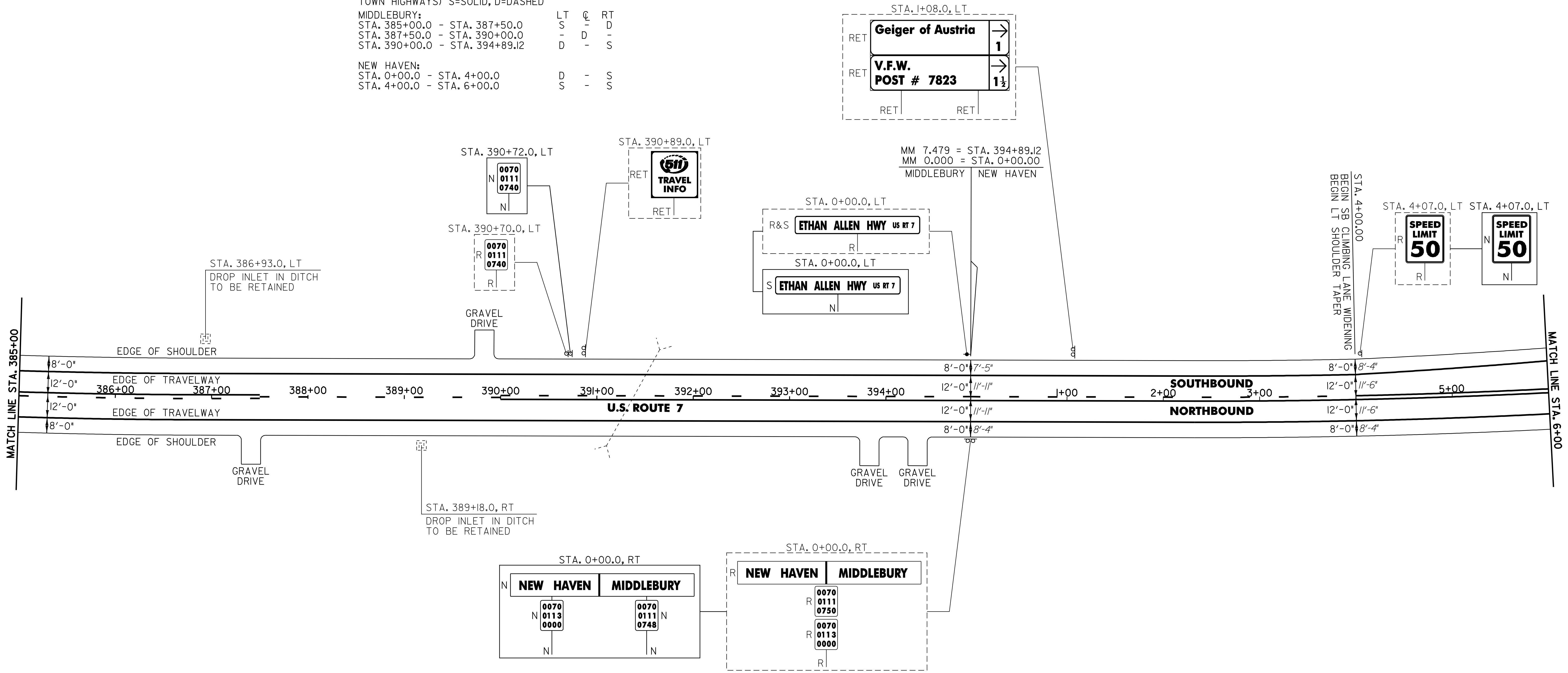
646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

MIDDLEBURY:
 STA. 385+00.0 - STA. 387+50.0 S - D
 STA. 387+50.0 - STA. 390+00.0 - D -
 STA. 390+00.0 - STA. 394+89.12 D - S

NEW HAVEN:
 STA. 0+00.0 - STA. 4+00.0 D - S
 STA. 4+00.0 - STA. 6+00.0 S - S

675.50 REMOVING SIGNS
 AS SHOWN - 6

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



NOT TO SCALE

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

PROJECT LAYOUT SHEET #7	PROJECT NAME: MIDDLEBURY - NEW HAVEN	PLOT DATE: \$DATE\$
	PROJECT NUMBER: NH 9813(1)S	DRAWN BY: C.A.K.
	FILE NAME: p97bl66.dgn	CHECKED BY: D.W.E.
	DESIGNED BY: J.S.P.	SHEET 16 OF 63
	IPARM FILE: pbl66107.1	

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

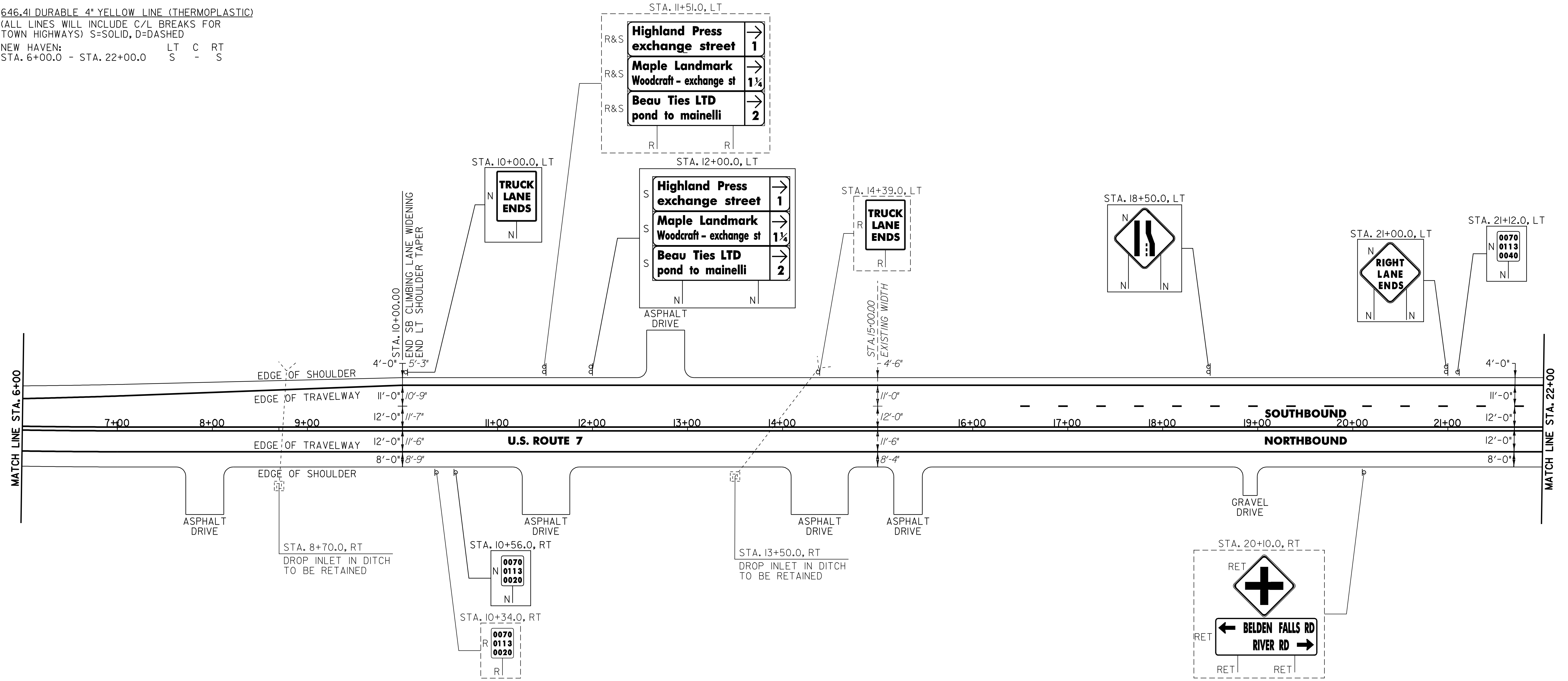
NEW HAVEN:
 STA. 6+00.0 - STA. 22+00.0 LT & RT
 STA. 16+50.0 - STA. 22+00.0 DASHED LT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN: LT C RT
 STA. 6+00.0 - STA. 22+00.0 S - S

675.50 REMOVING SIGNS
 AS SHOWN - 5

680.20 TRAVEL INFORMATION SIGNS (MOD.)
 NEW HAVEN:
 STA. 12+00.0 LT (24 SF)



NOT TO SCALE

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

PROJECT LAYOUT SHEET #8	PROJECT NAME: MIDDLEBURY - NEW HAVEN	PLOT DATE: \$DATE\$
	PROJECT NUMBER: NH 9813(1)S	DRAWN BY: C.A.K.
	FILE NAME: p97bl66.dgn	CHECKED BY: D.W.E.
	DESIGNED BY: J.S.P.	SHEET 17 OF 63
	IPARM FILE: pbl66108.1	

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 22+00.0 - STA. 37+00.0 LT & RT
 STA. 22+00.0 - STA. 37+00.0 DASHED LT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN:
 STA. 22+00.0 - STA. 37+00.0 LT @ RT S S
 STA. 29+19.84 DOUBLE SOLID LT, TH-32 S S
 STA. 29+35.68 DOUBLE SOLID RT, TH-2 S S

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)

NEW HAVEN:
 STA. 29+19.84 LT, TH-32
 STA. 29+35.68 RT, TH-2

646.66 TEMPORARY 24" STOP BAR (PAINT)

NEW HAVEN:
 STA. 29+19.84 LT, TH-32
 STA. 29+35.68 RT, TH-2

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

NEW HAVEN:
 STA. 29+19.84 LT, TH-32, 'S,T,O,P' (4 EA)
 STA. 29+35.68 RT, TH-2, 'S,T,O,P' (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

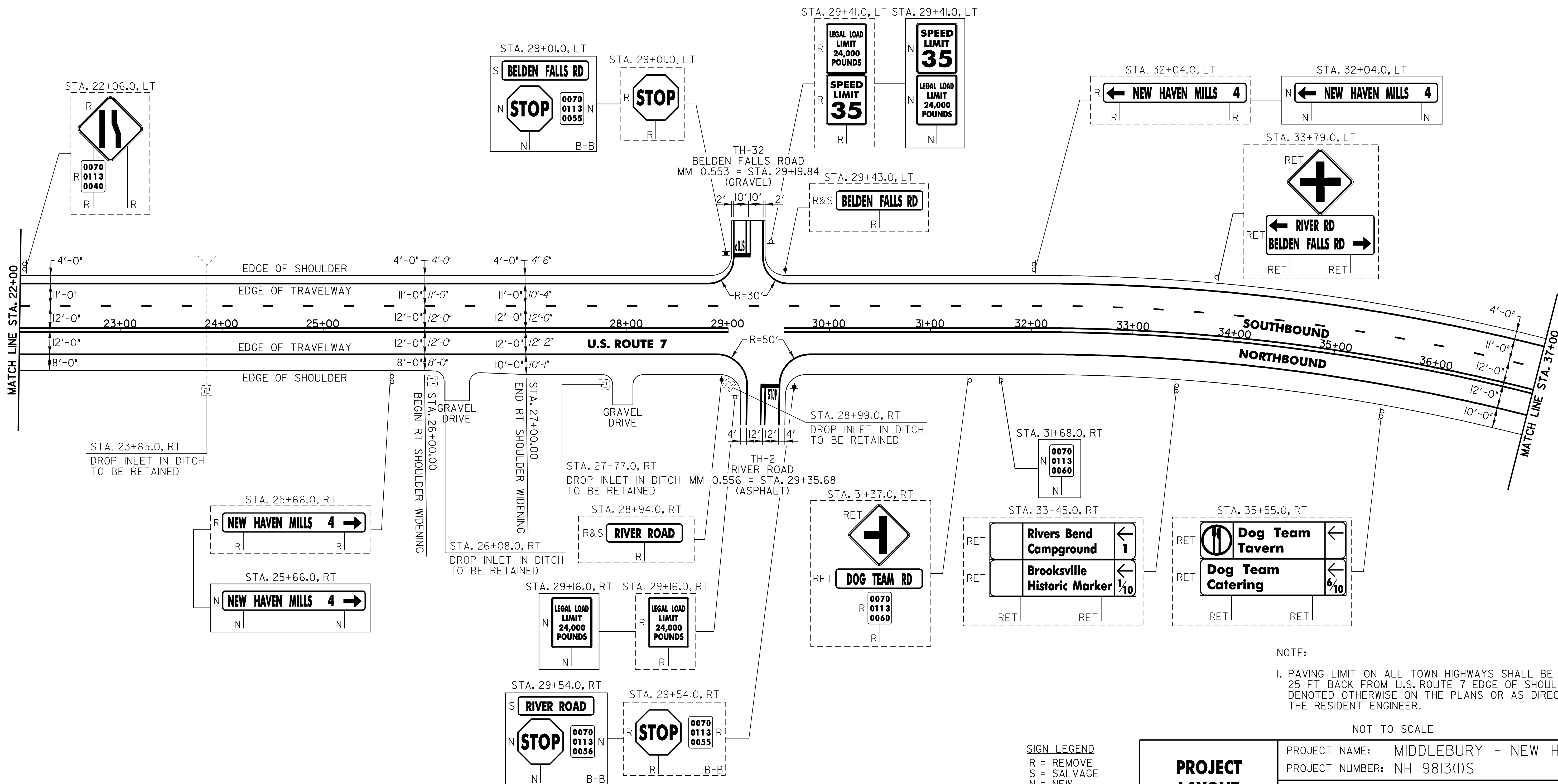
NEW HAVEN:
 STA. 29+19.84 LT, TH-32, 'S,T,O,P' (4 EA)
 STA. 29+35.68 RT, TH-2, 'S,T,O,P' (4 EA)

675.50 REMOVING SIGNS

AS SHOWN - 13

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 2



NOTE:
 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.

NOT TO SCALE

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

PROJECT LAYOUT SHEET #9	PROJECT NAME: MIDDLEBURY - NEW HAVEN	PLOT DATE: \$DATE\$
	PROJECT NUMBER: NH 9813(1)S	DRAWN BY: C.A.K.
	FILE NAME: p97bl66.dgn	CHECKED BY: D.W.E.
	DESIGNED BY: J.S.P.	SHEET 18 OF 63
	IPARM FILE: pbl66i09.1	

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 37+00.0 - STA. 53+00.0 LT & RT
 STA. 37+00.0 - STA. 39+75.0 DASHED LT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN:
 STA. 37+00.0 - STA. 47+00.0 S - 1" @ RT S
 STA. 47+00.0 - STA. 53+00.0 D - - S
 STA. 38+43.84 DOUBLE SOLID LT, TH-5

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)

NEW HAVEN:
 STA. 38+43.84 LT, TH-5

646.66 TEMPORARY 24" STOP BAR (PAINT)

NEW HAVEN:
 STA. 38+43.84 LT, TH-5

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)

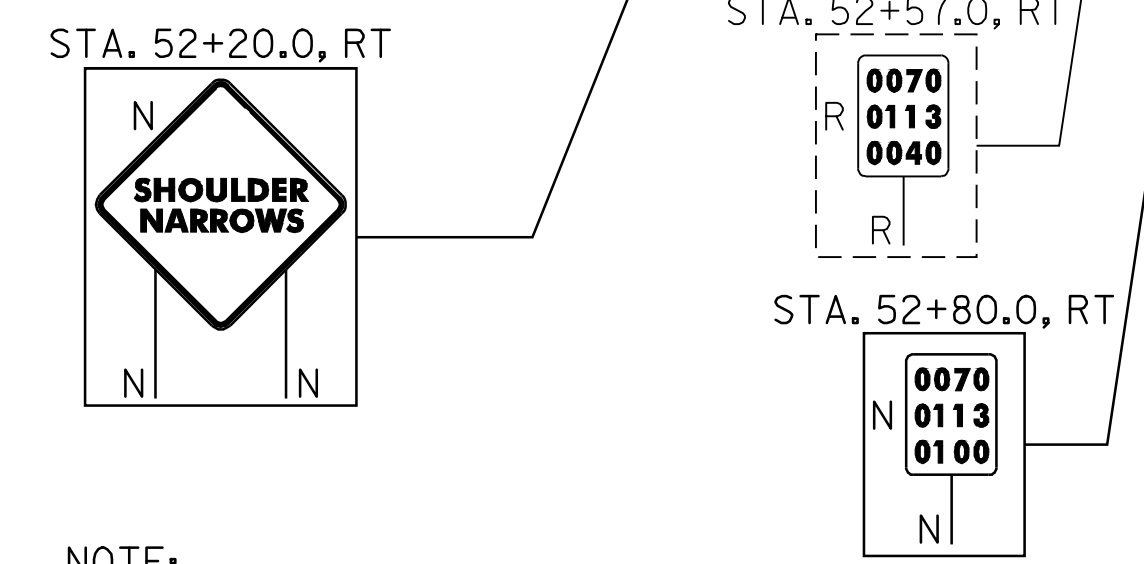
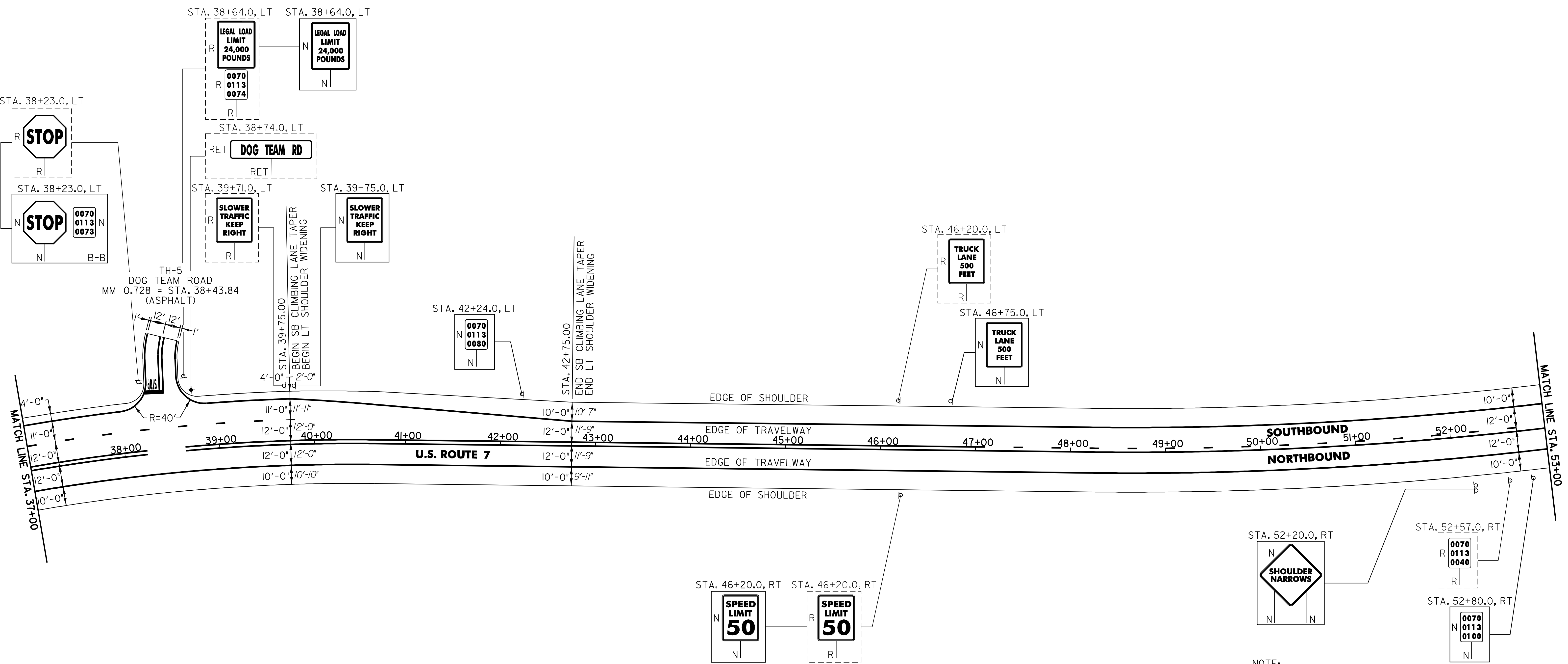
NEW HAVEN:
 STA. 38+43.84 LT, TH-5, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)

NEW HAVEN:
 STA. 38+43.84 LT, TH-5, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS

AS SHOWN - 7



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.

NOT TO SCALE

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

PROJECT LAYOUT SHEET #10	PROJECT NAME: MIDDLEBURY - NEW HAVEN	PLOT DATE: \$DATE\$
	PROJECT NUMBER: NH 9813(1)S	DRAWN BY: C.A.K.
	FILE NAME: p97bl66.dgn	CHECKED BY: D.W.E.
	DESIGNED BY: J.S.P.	SHEET 19 OF 63
	IPARM FILE: pbl66110.i	

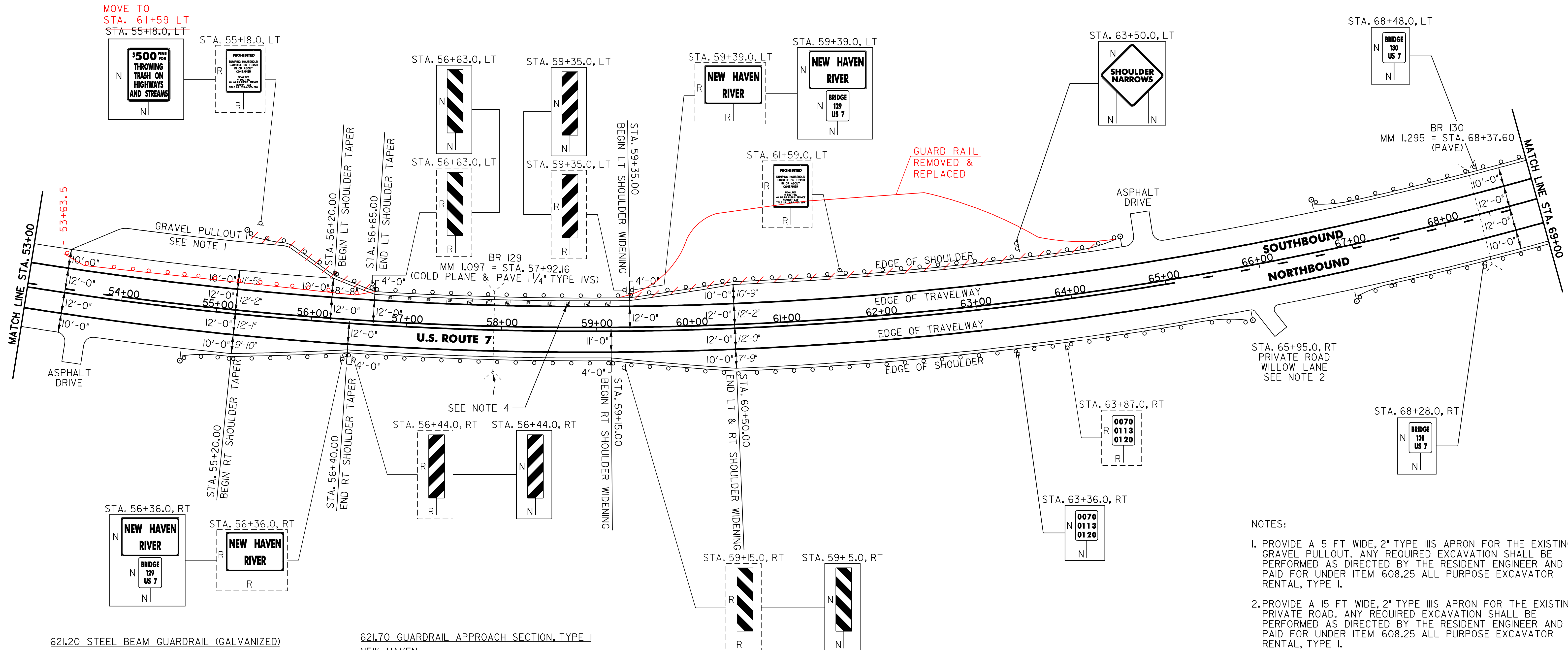
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 53+00.0 - STA. 69+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN:
 STA. 53+00.0 - STA. 54+00.0 LT S
 STA. 54+00.0 - STA. 65+00.0 S
 STA. 65+00.0 - STA. 69+00.0 S

675.50 REMOVING SIGNS
 AS SHOWN - 9



- NOTES:
1. PROVIDE A 5 FT WIDE, 2" TYPE III APRON FOR THE EXISTING GRAVEL PULLOUT. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.
 2. PROVIDE A 15 FT WIDE, 2" TYPE III APRON FOR THE EXISTING PRIVATE ROAD. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.
 3. SEE SHEET 61 FOR BR 129 DETAILS.
 4. THERE ARE 12 EXISTING DRAINAGE STRUCTURES LOCATED IN THE SOUTHBOUND SHOULDER ON BR 129. HEIGHT ADJUSTMENTS OR REHABILITATIONS WILL NOT BE REQUIRED.

NOT TO SCALE

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

NEW HAVEN:
 STA. 55+08.0 - STA. 55+95.5 RT (87.5 LF)
 STA. 55+63.5 - STA. 56+51.0 LT (87.5 LF)
 STA. 59+26.0 - STA. 65+51.0 RT (625.0 LF)
 STA. 59+84.5 - STA. 64+22.0 LT (437.5 LF)
 STA. 67+06.5 - STA. 69+00.0 LT (193.5 LF)
 STA. 67+31.5 - STA. 69+00.0 RT (168.5 LF)

621.70 GUARDRAIL APPROACH SECTION, TYPE I

NEW HAVEN:
 STA. 55+95.5 - STA. 56+45.5 RT
 STA. 59+34.5 - STA. 59+84.5 LT

621.71 GUARDRAIL APPROACH SECTION, TYPE II

NEW HAVEN:
 STA. 56+51.0 - STA. 56+63.5 LT
 STA. 59+13.5 - STA. 59+26.0 RT

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

NEW HAVEN:
 STA. 54+70.5 - STA. 55+08.0 RT
 STA. 55+26.0 - STA. 55+63.5 LT
 STA. 64+22.0 - STA. 64+59.5 LT
 STA. 65+51.0 - STA. 65+88.5 RT
 STA. 66+69.0 - STA. 67+06.5 LT
 STA. 66+94.0 - STA. 67+31.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

NEW HAVEN:
 STA. 55+19.0 - STA. 56+45.5 RT (126.5 LF)
 STA. 55+40.0 - STA. 56+63.5 LT (95.5 LF)
 STA. 59+13.5 - STA. 65+85.0 RT (671.5 LF)
 STA. 59+34.5 - STA. 64+53.0 LT (518.5 LF)
 STA. 66+78.0 - STA. 69+00.0 LT (222.0 LF)
 STA. 67+15.0 - STA. 69+00.0 RT (185.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE

NEW HAVEN:
 STA. 54+70.5 RT
 STA. 55+26.0 LT
 STA. 64+59.5 LT
 STA. 65+88.5 RT
 STA. 66+69.0 LT
 STA. 66+94.0 RT

SIGN LEGEND

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

PROJECT LAYOUT SHEET #11

PROJECT NAME: MIDDLEBURY - NEW HAVEN	
PROJECT NUMBER: NH 9813(1)S	
FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.
IPARM FILE: pbl66iii.1	SHEET 20 OF 63

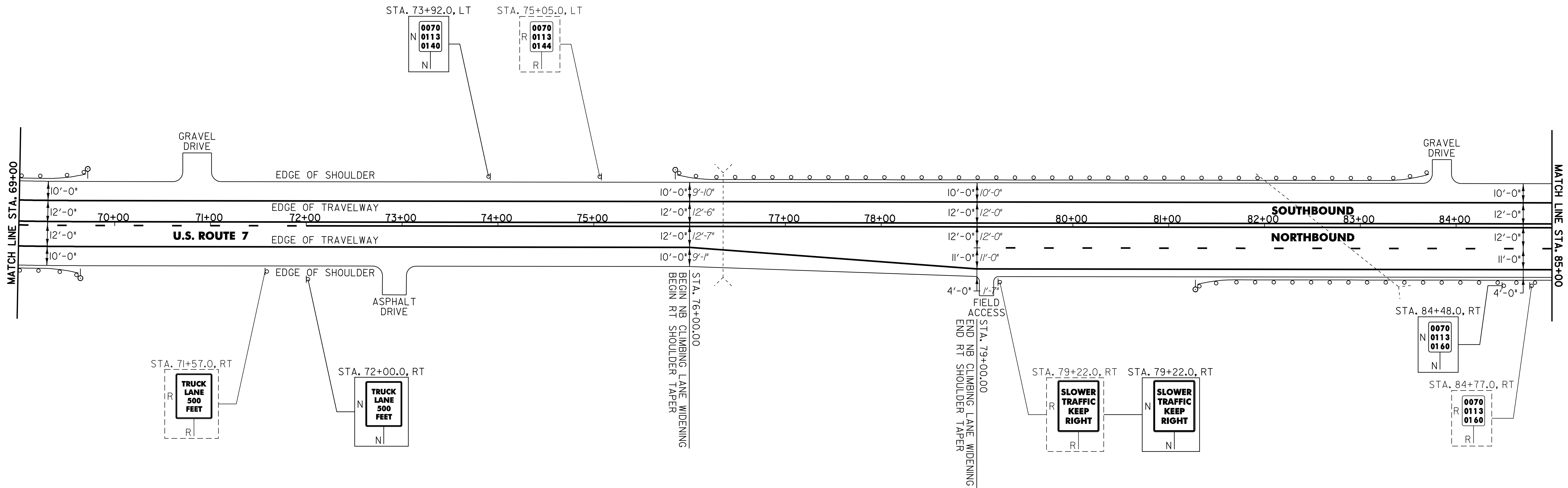
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 69+00.0 - STA. 85+00.0 LT & RT
 STA. 79+00.0 - STA. 85+00.0 DASHED RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN: LT C RT
 STA. 69+00.0 - STA. 72+00.0 S - D
 STA. 72+00.0 - STA. 85+00.0 S - S

675.50 REMOVING SIGNS
 AS SHOWN - 4



62L20 STEEL BEAM GUARDRAIL (GALVANIZED)

NEW HAVEN:
 STA. 69+00.0 - STA. 69+19.0 RT (19.0 LF)
 STA. 69+00.0 - STA. 69+31.5 LT (31.5 LF)
 STA. 76+25.0 - STA. 83+25.0 LT (700.0 LF)
 STA. 81+67.5 - STA. 85+00.0 RT (332.5 LF)

62L505 MANUFACTURED TERMINAL SECTION (FLARED)

NEW HAVEN:
 STA. 69+19.0 - STA. 69+56.5 RT
 STA. 69+31.5 - STA. 69+69.0 LT
 STA. 75+87.5 - STA. 76+25.0 LT
 STA. 81+30.0 - STA. 81+67.5 RT

62L505 MANUFACTURED TERMINAL SECTION (TANGENT)

NEW HAVEN:
 STA. 83+25.0 - STA. 83+75.0 LT

62L80 REMOVAL AND DISPOSAL OF GUARDRAIL

NEW HAVEN:
 STA. 69+00.0 - STA. 69+36.0 RT (36.0 LF)
 STA. 69+00.0 - STA. 69+55.0 LT (55.0 LF)
 STA. 76+05.0 - STA. 83+74.0 LT (769.0 LF)
 STA. 81+70.0 - STA. 85+00.0 RT (330.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE
 NEW HAVEN:
 STA. 69+56.5 RT
 STA. 69+69.0 LT
 STA. 75+87.5 LT
 STA. 81+30.0 RT
 STA. 83+75.0 LT

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

PROJECT LAYOUT SHEET #12

PROJECT NAME: MIDDLEBURY - NEW HAVEN
 PROJECT NUMBER: NH 9813(1)S
 FILE NAME: p97bl66.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: J.S.P.
 IPARM FILE: pbl66l12.i
 PLOT DATE: \$DATE\$
 DRAWN BY: C.A.K.
 CHECKED BY: D.W.E.
 SHEET 21 OF 63

NOT TO SCALE

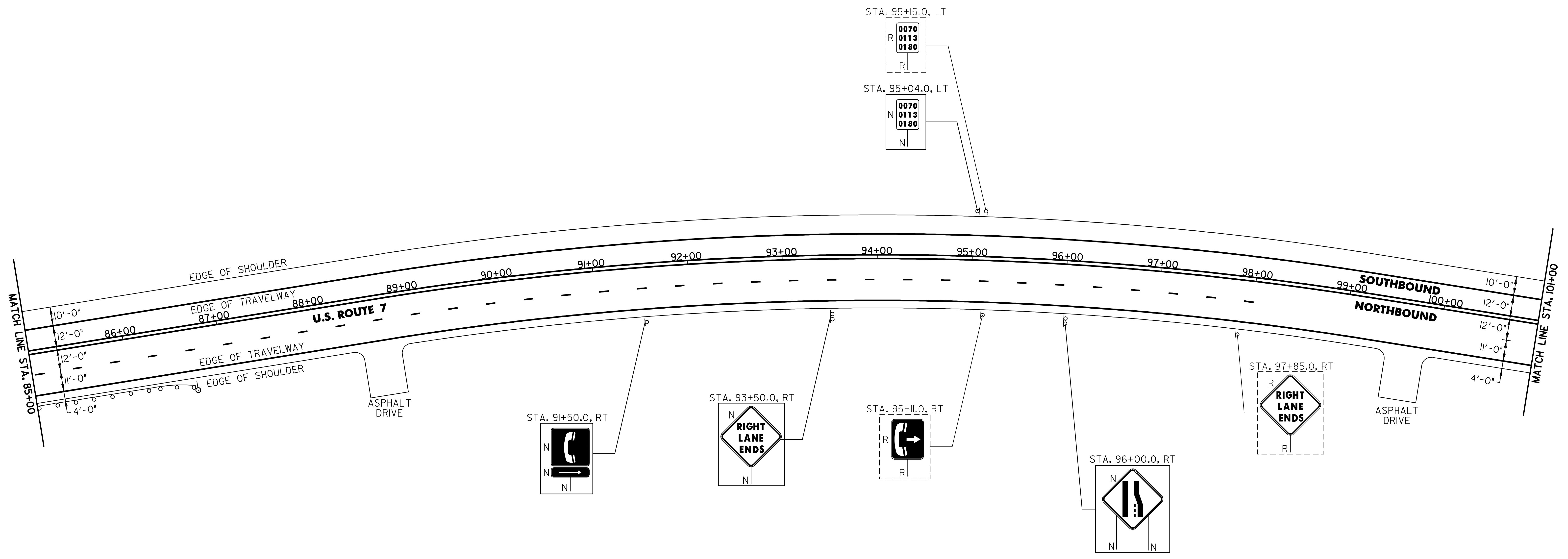
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 85+00.0 - STA. 101+00.0 LT & RT
 STA. 85+00.0 - STA. 98+00.0 DASHED RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN:
 STA. 85+00.0 - STA. 101+00.0 LT C RT
 S - S

675.50 REMOVING SIGNS
 AS SHOWN - 3



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

NEW HAVEN:
 STA. 85+00.0 - STA. 86+30.0 RT (130.0 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

NEW HAVEN:
 STA. 86+30.0 - STA. 86+67.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

NEW HAVEN:
 STA. 85+00.0 - STA. 86+48.0 RT (148.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

♀ TYPE I WHITE

NEW HAVEN:
 STA. 86+67.5 RT

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

NOT TO SCALE

**PROJECT
 LAYOUT
 SHEET #13**

PROJECT NAME: MIDDLEBURY - NEW HAVEN
 PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97b166.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: J.S.P.
 IPARM FILE: pbl66113.i

PLOT DATE: \$DATE\$
 DRAWN BY: C.A.K.
 CHECKED BY: D.W.E.
 SHEET 22 OF 63

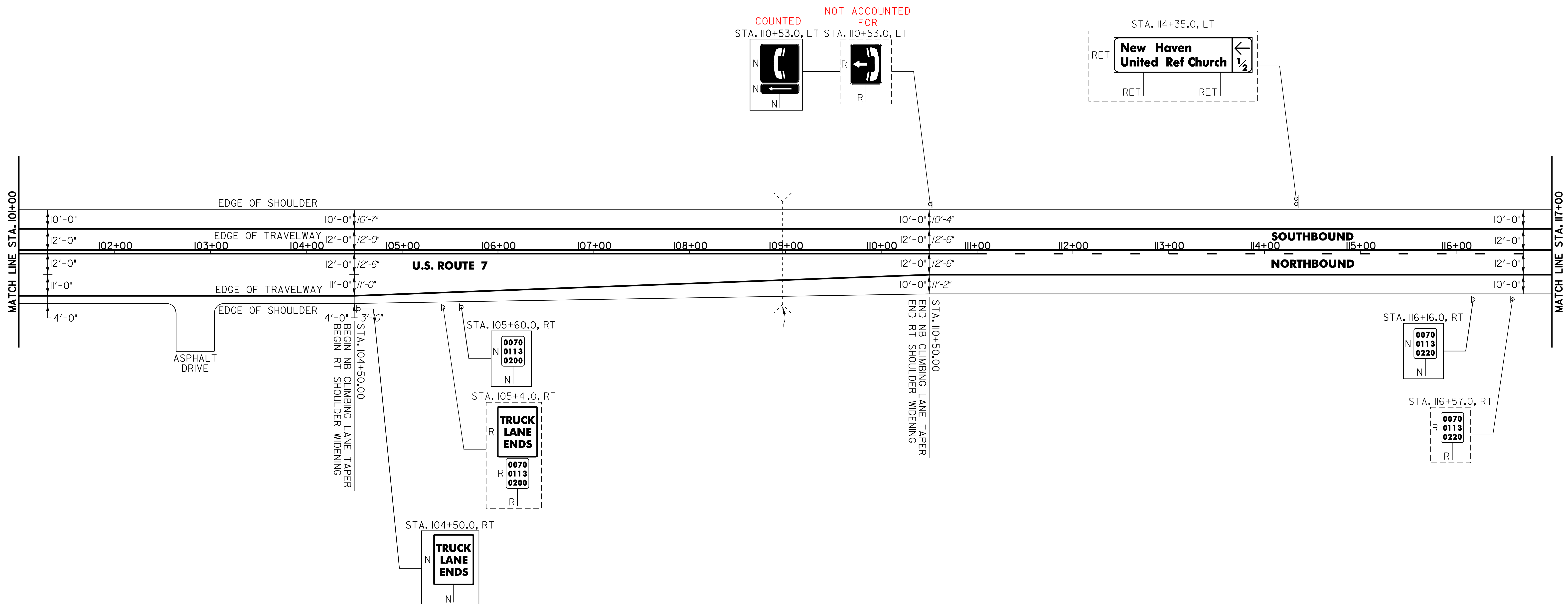
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 101+00.0 - STA. 117+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN:
 STA. 101+00.0 - STA. 111+00.0 LT C RT
 STA. 101+00.0 - STA. 111+00.0 S - S
 STA. 111+00.0 - STA. 117+00.0 S - D

675.50 REMOVING SIGNS
 AS SHOWN - 4



NOT TO SCALE

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

PROJECT LAYOUT SHEET #14	PROJECT NAME: MIDDLEBURY - NEW HAVEN	PLOT DATE: \$DATE\$
	PROJECT NUMBER: NH 9813(1)S	DRAWN BY: C.A.K.
	FILE NAME: p97b166.dgn	CHECKED BY: D.W.E.
	DESIGNED BY: J.S.P.	SHEET 23 OF 63
	IPARM FILE: pbl66114.i	

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 117+00.0 - STA. 133+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN:
 STA. 117+00.0 - STA. 125+50.0 LT C RT
 STA. 125+50.0 - STA. 131+00.0 D - S
 STA. 131+00.0 - STA. 132+50.0 S - S
 STA. 132+50.0 - STA. 133+00.0 S - D
 STA. 131+78.88 DOUBLE SOLID LT, TH-5

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)
 NEW HAVEN:
 STA. 131+78.88 LT, TH-5

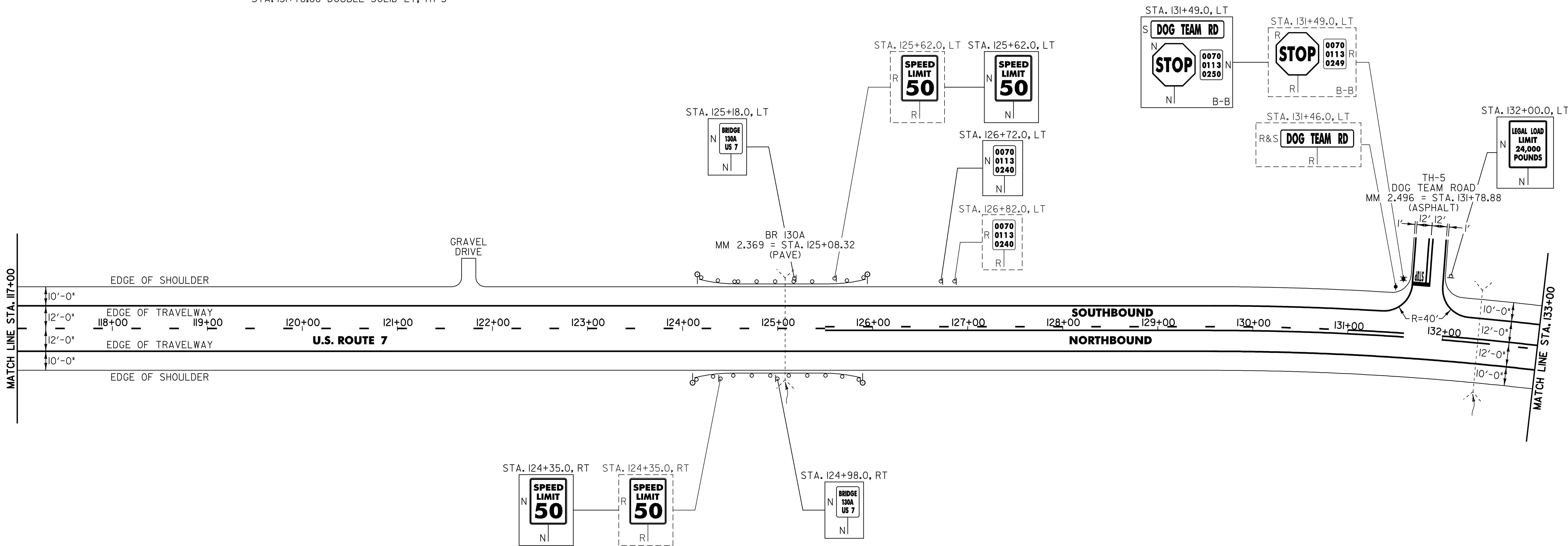
646.66 TEMPORARY 24" STOP BAR (PAINT)
 NEW HAVEN:
 STA. 131+78.88 LT, TH-5

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
 NEW HAVEN:
 STA. 131+78.88 LT, TH-5 "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
 NEW HAVEN:
 STA. 131+78.88 LT, TH-5 "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
 AS SHOWN - 6

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

NEW HAVEN:
 STA. 124+55.0 - STA. 125+55.0 LT (100.0 LF)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED) (MOD. - 8' POSTS)

NEW HAVEN:
 STA. 124+50.0 - STA. 125+50.0 RT (100.0 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

NEW HAVEN:
 STA. 124+12.5 - STA. 124+50.0 RT
 STA. 124+17.5 - STA. 124+55.0 LT
 STA. 125+50.0 - STA. 125+87.5 RT
 STA. 125+55.0 - STA. 125+92.5 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

NEW HAVEN:
 STA. 124+23.0 - STA. 125+77.0 RT (154.0 LF)
 STA. 124+32.0 - STA. 125+62.0 LT (130.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE

NEW HAVEN:
 STA. 124+12.5 RT
 STA. 124+17.5 LT
 STA. 125+87.5 RT
 STA. 125+92.5 LT

NOTE:

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.

NOT TO SCALE

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

PROJECT LAYOUT SHEET #15

PROJECT NAME: MIDDLEBURY - NEW HAVEN
 PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97b166.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: J.S.P.
 IPARM FILE: pbl66115.1

PLOT DATE: \$DATE\$
 DRAWN BY: C.A.K.
 CHECKED BY: D.W.E.
 SHEET 24 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 133+00.0 - STA. 148+50.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN: LT C RT
 STA. 133+00.0 - STA. 138+50.0 S - D -
 STA. 138+50.0 - STA. 142+50.0 - D - S
 STA. 142+50.0 - STA. 146+50.0 D - S
 STA. 146+50.0 - STA. 148+50.0 S - S
 STA. 147+36.48 DOUBLE SOLID LT, TH-26

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)
 NEW HAVEN:
 STA. 147+36.48 LT, TH-26

646.66 TEMPORARY 24" STOP BAR (PAINT)
 NEW HAVEN:
 STA. 147+36.48 LT, TH-26

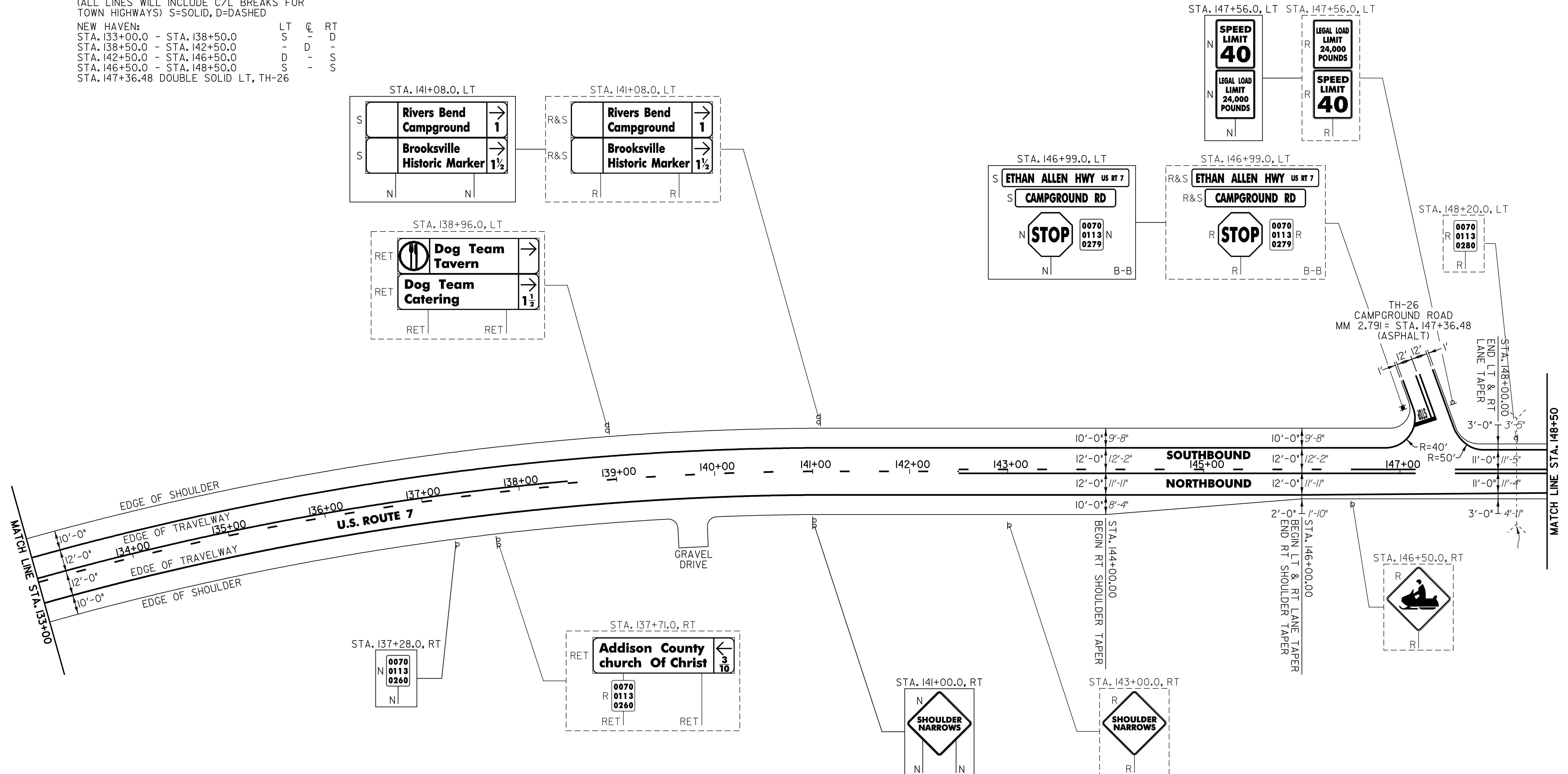
646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
 NEW HAVEN:
 STA. 147+36.48 LT, TH-26, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
 NEW HAVEN:
 STA. 147+36.48 LT, TH-26, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
 AS SHOWN - 12

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 2

680.20 TRAVEL INFORMATION SIGNS (MOD.)
 NEW HAVEN:
 STA. 141+08.0 LT (16 SF)



NOTES:

- 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.
- THERE ARE EXISTING UNDERGROUND UTILITIES ON THE LEFT SIDE OF U.S. ROUTE 7 IN THE VICINITY OF TH-26 IN NEW HAVEN. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT (888) 344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS IN THIS AREA.

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

PROJECT LAYOUT SHEET #16	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
FILE NAME: p97bl66.dgn	PROJECT LEADER: D.E.G.	PLOT DATE: \$DATE\$
DESIGNED BY: J.S.P.	IPARM FILE: pbl66ll6.i	DRAWN BY: C.A.K.
		CHECKED BY: D.W.E.
		SHEET 25 OF 63

NOT TO SCALE

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 148+50.0 - STA. 165+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN:
 STA. 148+50.0 - STA. 153+50.0 LT S - S
 STA. 153+50.0 - STA. 160+50.0 S - S
 STA. 160+50.0 - STA. 162+50.0 S - D
 STA. 162+50.0 - STA. 165+00.0 S - D
 STA. 149+00.16 DOUBLE SOLID RT, TH-27

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)
 NEW HAVEN:
 STA. 149+00.16 RT, TH-27

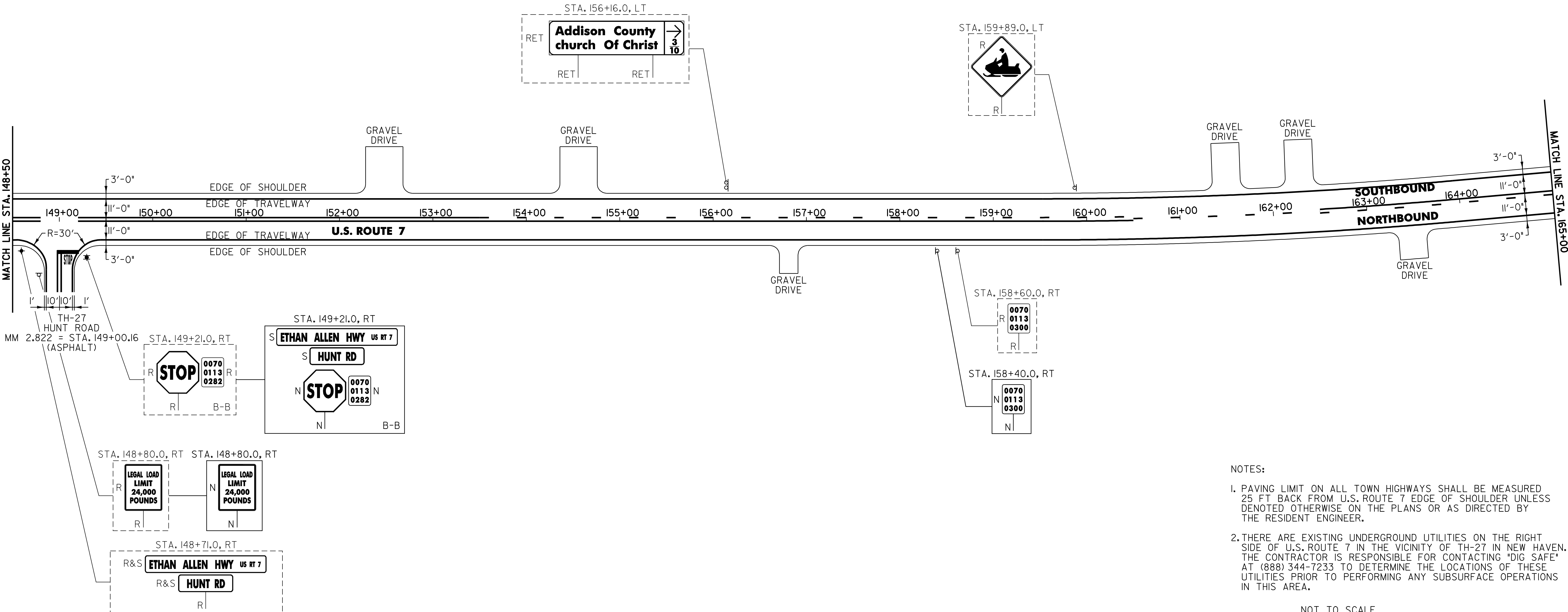
646.66 TEMPORARY 24" STOP BAR (PAINT)
 NEW HAVEN:
 STA. 149+00.16 RT, TH-27

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
 NEW HAVEN:
 STA. 149+00.16 RT, TH-26, "S,T,O,P" (4 EA)

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
 NEW HAVEN:
 STA. 149+00.16 RT, TH-26, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
 AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 2



NOTES:

- 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.
- THERE ARE EXISTING UNDERGROUND UTILITIES ON THE RIGHT SIDE OF U.S. ROUTE 7 IN THE VICINITY OF TH-27 IN NEW HAVEN. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT (888) 344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS IN THIS AREA.

NOT TO SCALE

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

PROJECT LAYOUT SHEET #17	PROJECT NAME: MIDDLEBURY - NEW HAVEN	FILE NAME: p97bl66.dgn	PLOT DATE: \$DATE\$
	PROJECT NUMBER: NH 9813(1)S	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.	
	IPARM FILE: pbl66i17.i		SHEET 26 OF 63

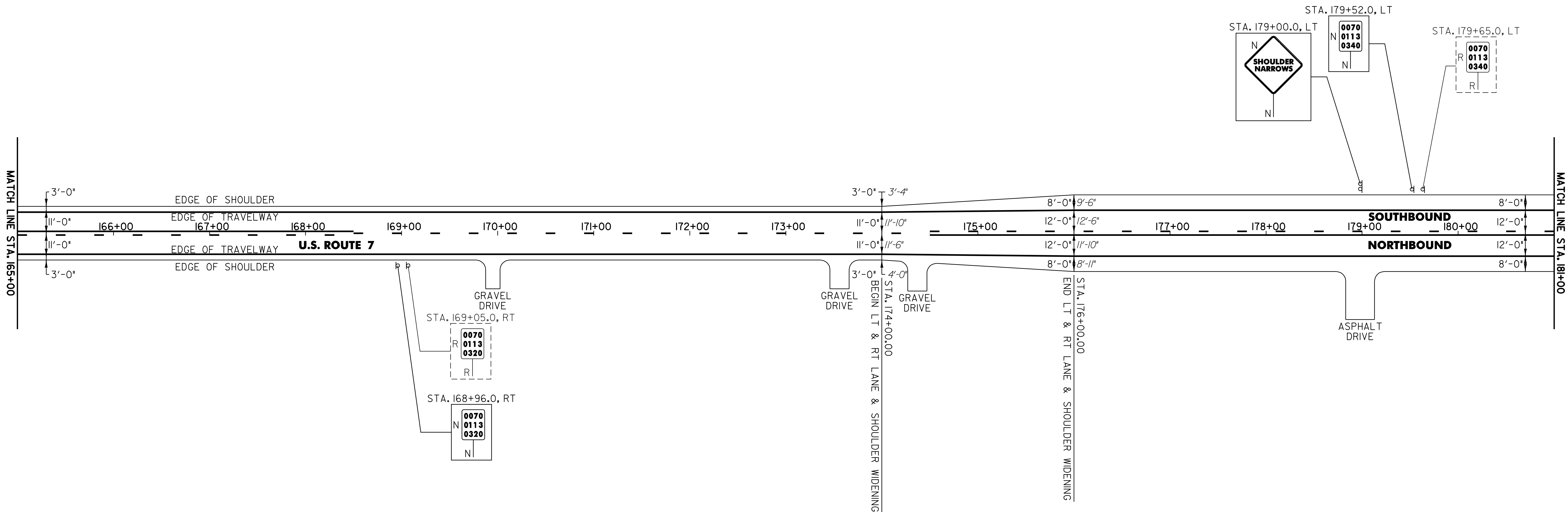
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 165+00.0 - STA. 181+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN: LT C RT
 STA. 165+00.0 - STA. 168+50.0 S - D
 STA. 168+50.0 - STA. 174+50.0 - D -
 STA. 174+50.0 - STA. 181+00.0 D - S

675.50 REMOVING SIGNS
 AS SHOWN - 2



NOT TO SCALE

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

PROJECT LAYOUT SHEET #18

PROJECT NAME: MIDDLEBURY - NEW HAVEN
 PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97b166.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: J.S.P.
 IPARM FILE: pbl66118.i

PLOT DATE: \$DATE\$
 DRAWN BY: C.A.K.
 CHECKED BY: D.W.E.
 SHEET 27 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 197+00.0 - STA. 213+00.0 LT & RT
 STA. 197+00.0 - STA. 198+00.0 DASHED LT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN:
 STA. 197+00.0 - STA. 206+50.0 LT S C RT S
 STA. 206+50.0 - STA. 212+00.0 S - D D
 STA. 212+00.0 - STA. 213+00.0 - D -

646.46 DURABLE 24" STOP BAR (THERMOPLASTIC)
 NEW HAVEN:
 STA. 205+65.60 RT, TH-3

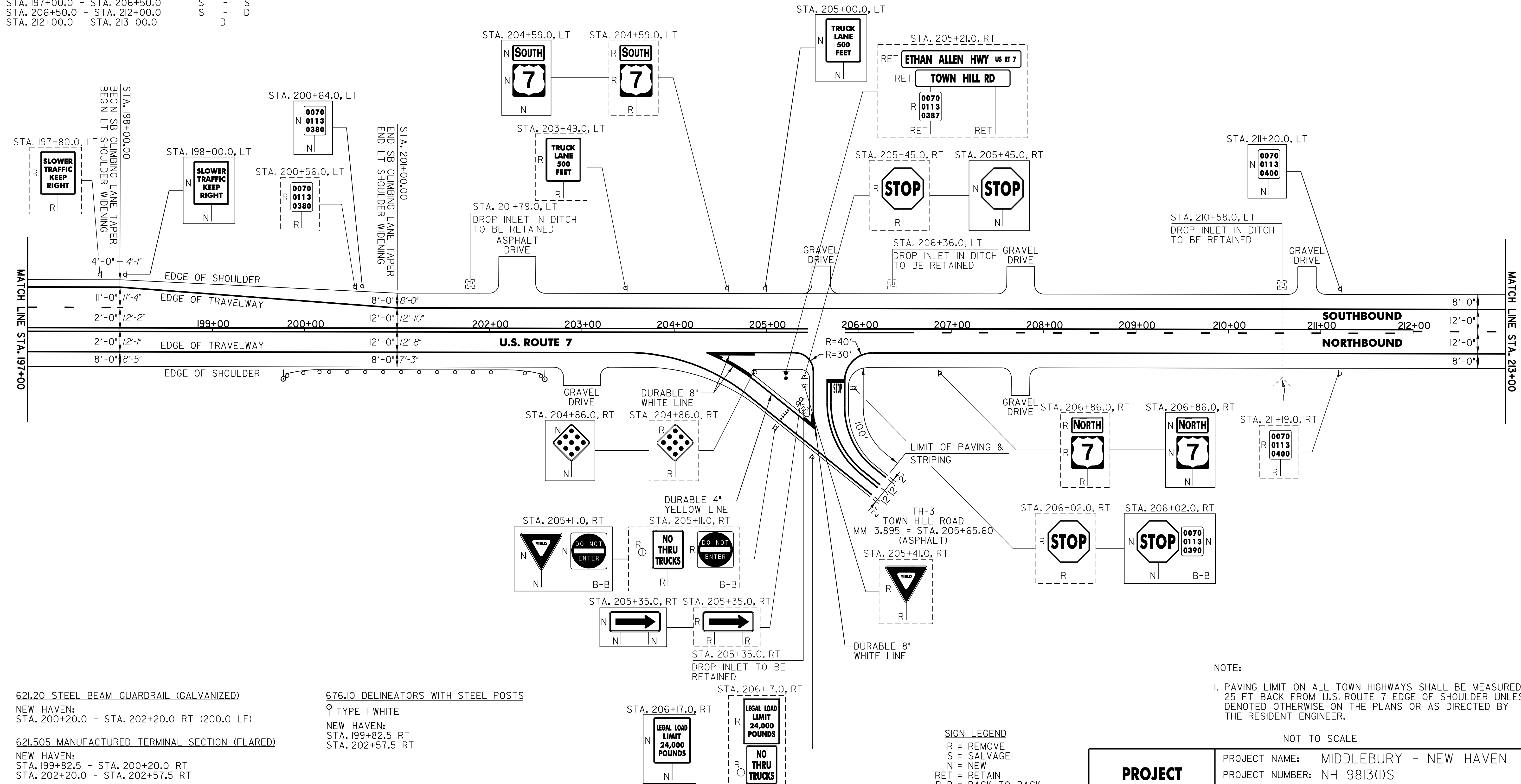
646.66 TEMPORARY 24" STOP BAR (PAINT)
 NEW HAVEN:
 STA. 205+65.60 RT, TH-3

646.42 DURABLE 8" WHITE LINE (THERMOPLASTIC)
 NEW HAVEN:
 STA. 204+45.0 - STA. 204+80.0 GORE AREA RT
 STA. 205+65.60 GORE AREA RT, TH-3

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
 NEW HAVEN:
 STA. 205+11.0 RT, TH-3, YIELD LINE (5 EA)
 STA. 205+65.60 RT, TH-3, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS
 AS SHOWN - 18

646.70 TEMPORARY LETTER OR SYMBOL (PAINT)
 NEW HAVEN:
 STA. 205+65.60 RT, TH-3, "S,T,O,P" (4 EA)



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)
 NEW HAVEN:
 STA. 200+20.0 - STA. 202+20.0 RT (200.0 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
 NEW HAVEN:
 STA. 199+82.5 - STA. 200+20.0 RT
 STA. 202+20.0 - STA. 202+57.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 NEW HAVEN:
 STA. 200+56.0 - STA. 202+61.0 RT (205.0 LF)

676.10 DELINEATORS WITH STEEL POSTS
 ♀ TYPE I WHITE
 NEW HAVEN:
 STA. 199+82.5 RT
 STA. 202+57.5 RT

NOTE:
 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 = _____
 ⊕ = SIGN TO BE RETURNED TO THE TOWN OF NEW HAVEN:

PROJECT LAYOUT SHEET #20	PROJECT NAME: MIDDLEBURY - NEW HAVEN	PLOT DATE: \$DATE\$
	PROJECT NUMBER: NH 9813(1)S	CHECKED BY: D.W.E.
	FILE NAME: p97b166.dgn	SHEET 29 OF 63
	DESIGNED BY: J.S.P.	
	IPARM FILE: pbl66120.1	

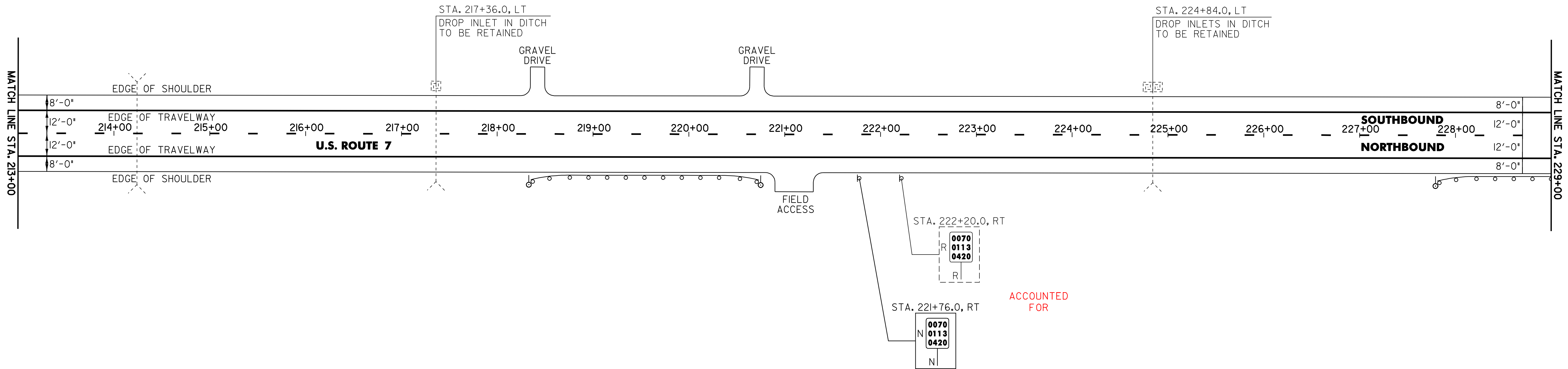
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 213+00.0 - STA. 229+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN:
 STA. 213+00.0 - STA. 229+00.0 LT C RT
 - D - -

675.50 REMOVING SIGNS
 AS SHOWN - I



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

NEW HAVEN:
 STA. 218+72.5 - STA. 220+35.0 RT (162.5 LF)
 STA. 228+22.5 - STA. 229+00.0 RT (77.5 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)

NEW HAVEN:
 STA. 218+35.0 - STA. 218+72.5 RT
 STA. 220+35.0 - STA. 220+72.5 RT
 STA. 227+85.0 - STA. 228+22.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

NEW HAVEN:
 STA. 218+75.0 - STA. 220+75.0 RT (200.0 LF)
 STA. 228+66.0 - STA. 229+00.0 RT (39.0 LF)

676.10 DELINEATORS WITH STEEL POSTS

TYPE I WHITE
 NEW HAVEN:
 STA. 218+35.0 RT
 STA. 220+72.5 RT
 STA. 227+85.0 RT

SIGN LEGEND

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

NOT TO SCALE

**PROJECT
 LAYOUT
 SHEET #21**

PROJECT NAME: MIDDLEBURY - NEW HAVEN
 PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97b166.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: J.S.P.
 IPARM FILE: pbl66121.i

PLOT DATE: \$DATE\$
 DRAWN BY: C.A.K.
 CHECKED BY: D.W.E.
 SHEET 30 OF 63

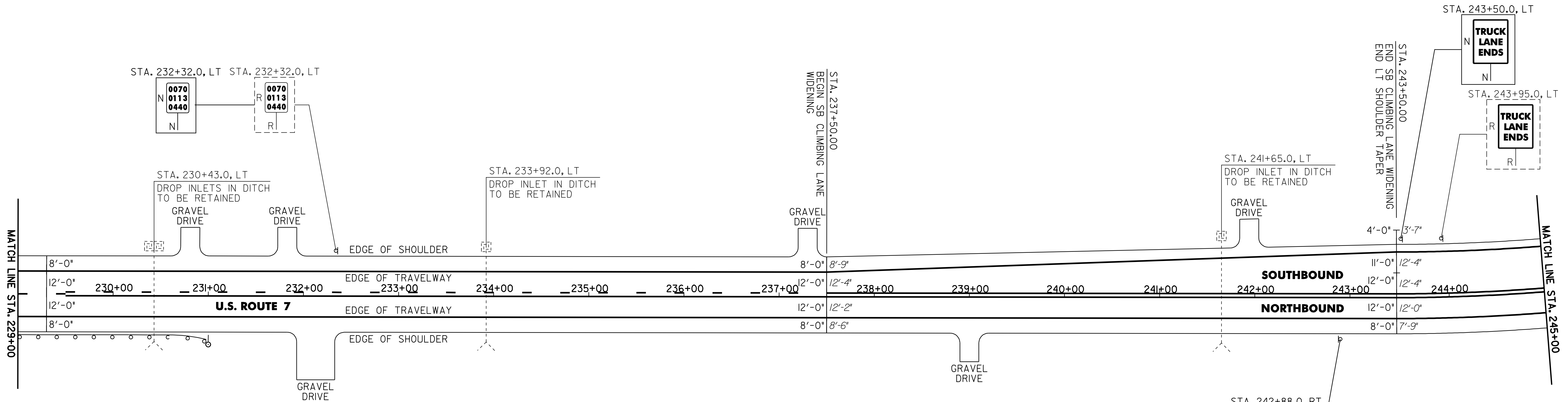
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 229+00.0 - STA. 245+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN:
 STA. 229+00.0 - STA. 229+50.0 LT C RT
 STA. 229+50.0 - STA. 237+50.0 D - S
 STA. 237+50.0 - STA. 245+00.0 S - S

675.50 REMOVING SIGNS
 AS SHOWN - 2



621.20 STEEL BEAM GUARDRAIL (GALVANIZED)
 NEW HAVEN:
 STA. 229+00.0 - STA. 230+60.0 RT (160.0 LF)

676.10 DELINEATORS WITH STEEL POSTS
 ♀ TYPE I WHITE
 NEW HAVEN:
 STA. 230+97.5 RT

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
 NEW HAVEN:
 STA. 230+60.0 - STA. 230+97.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 NEW HAVEN:
 STA. 229+00.0 - STA. 231+01.0 RT (201.0 LF)

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

PROJECT LAYOUT SHEET #22

PROJECT NAME: MIDDLEBURY - NEW HAVEN
 PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: J.S.P.
 IPARM FILE: pbl66i22.1

PLOT DATE: \$DATE\$
 DRAWN BY: C.A.K.
 CHECKED BY: D.W.E.
 SHEET 31 OF 63

NOT TO SCALE

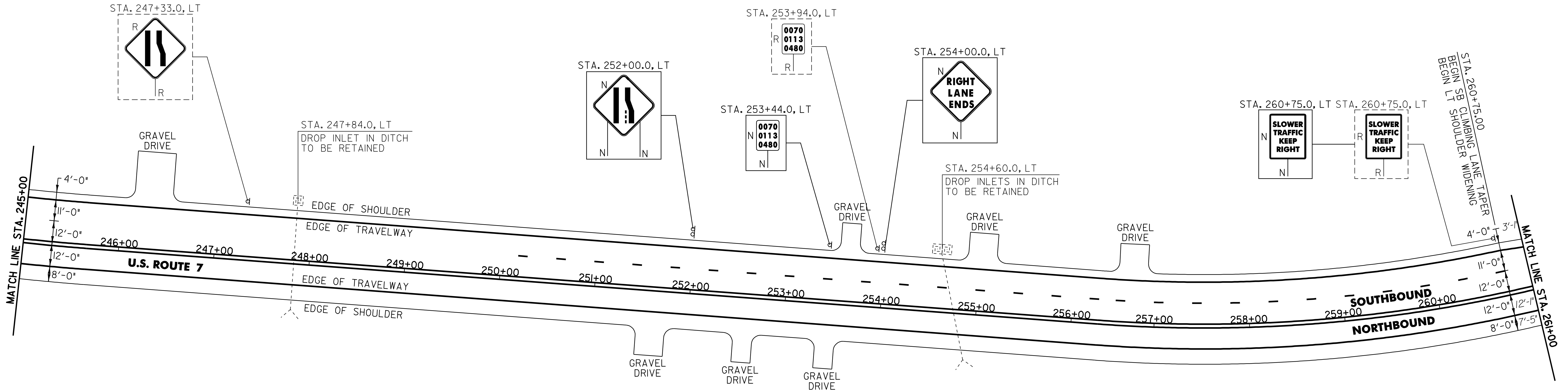
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 245+00.0 - STA. 261+00.0 LT & RT
 STA. 250+00.0 - STA. 260+75.0 DASHED LT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN: LT CL RT
 STA. 245+00.0 - STA. 261+00.0 S - S

675.50 REMOVING SIGNS
 AS SHOWN - 3



NOT TO SCALE

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

PROJECT LAYOUT SHEET #23	PROJECT NAME: MIDDLEBURY - NEW HAVEN	PLOT DATE: \$DATE\$
	PROJECT NUMBER: NH 9813(1)S	DRAWN BY: C.A.K.
	FILE NAME: p97bl66.dgn	CHECKED BY: D.W.E.
	PROJECT LEADER: D.E.G.	SHEET 32 OF 63
	DESIGNED BY: J.S.P.	
	IPARM FILE: pbl66l23.i	

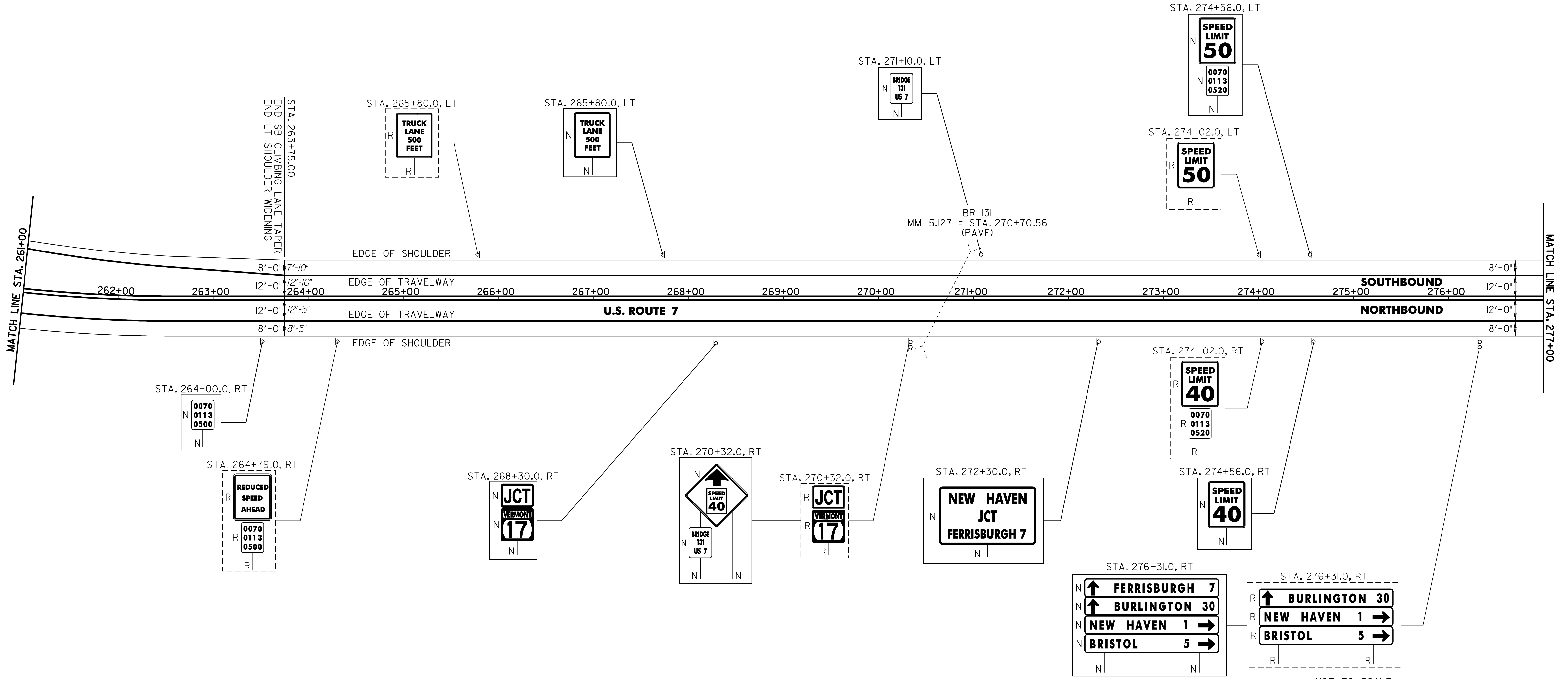
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 261+00.0 - STA. 277+00.0 LT & RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN:
 STA. 261+00.0 - STA. 277+00.0 LT C RT
 S - S

675.50 REMOVING SIGNS
 AS SHOWN - II



NOT TO SCALE

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

PROJECT LAYOUT SHEET #24

PROJECT NAME: MIDDLEBURY - NEW HAVEN
 PROJECT NUMBER: NH 9813(1)S
 FILE NAME: p97b166.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: J.S.P.
 IPARM FILE: pbl66124.1
 PLOT DATE: \$DATE\$
 DRAWN BY: C.A.K.
 CHECKED BY: D.W.E.
 SHEET 33 OF 63

646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
 NEW HAVEN:
 STA. 277+00.0 - STA. 287+47.0 LT
 STA. 277+00.0 - STA. 288+53.0 RT
 STA. 288+12.0 - STA. 293+25.0 LT
 STA. 289+18.0 - STA. 293+25.0 RT
 STA. 282+35.0 - STA. 284+70.0 SOLID LT
 STA. 284+70.0 - STA. 286+50.0 DOTTED LT & RT
 STA. 286+50.0 - STA. 287+79.0 SOLID RT

646.60 TEMPORARY 4" WHITE LINE (PAINT)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)
 NEW HAVEN:
 STA. 278+50.0 - STA. 287+47.0 LT
 STA. 278+50.0 - STA. 288+53.0 RT
 STA. 288+12.0 - STA. 293+00.0 LT
 STA. 289+18.0 - STA. 293+00.0 RT
 STA. 282+35.0 - STA. 284+70.0 SOLID LT
 STA. 284+70.0 - STA. 286+50.0 DOTTED LT & RT
 STA. 286+50.0 - STA. 287+79.0 SOLID RT

646.44 DURABLE 4" STOP BAR (THERMOPLASTIC)
 NEW HAVEN:
 STA. 282+32.16 RT, VT. ROUTE 17
 STA. 288+71.04 LT, VT. ROUTE 17

646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC)
 NEW HAVEN:
 STA. 282+32.16 RT, VT. ROUTE 17, "S,T,O,P" (4 EA)
 STA. 282+61.3 LT/RT, ARROW (1 EA)
 STA. 283+29.5 LT/RT, "O,N,L,Y" (4 EA)
 STA. 283+97.6 LT/RT, ARROW (1 EA)
 STA. 286+54.3 LT/RT, ARROW (1 EA)
 STA. 287+10.0 LT/RT, "O,N,L,Y" (4 EA)
 STA. 287+70.7 LT/RT, ARROW (1 EA)
 STA. 288+71.04 LT, VT. ROUTE 17, "S,T,O,P" (4 EA)

646.66 DURABLE 24" STOP BAR (PAINT)
 NEW HAVEN:
 STA. 282+32.16 RT, VT. ROUTE 17
 STA. 288+71.04 LT, VT. ROUTE 17

646.81 PAINTED CURB
 NEW HAVEN:
 STA. 282+58.0 - STA. 283+26.0 LT (140 LF)
 STA. 284+57.0 - STA. 284+95.0 RT (80 LF)
 STA. 290+75.0 - STA. 291+81.0 LT (106 LF)

675.50 REMOVING SIGNS
 AS SHOWN - 51

646.76 DURABLE LETTER OR SYMBOL (PAINT)
 NEW HAVEN:
 STA. 282+32.16 RT, VT. ROUTE 17, "S,T,O,P" (4 EA)
 STA. 282+61.3 LT/RT, ARROW (1 EA)
 STA. 283+97.6 LT/RT, ARROW (1 EA)
 STA. 286+54.3 LT/RT, ARROW (1 EA)
 STA. 287+70.7 LT/RT, ARROW (1 EA)
 STA. 288+71.04 LT, VT. ROUTE 17, "S,T,O,P" (4 EA)

675.60 ERECTING SALVAGED SIGNS
 AS SHOWN - 2

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
 NEW HAVEN:
 STA. 277+00.0 - STA. 278+50.0 DOUBLE SOLID C/L
 STA. 278+50.0 - STA. 284+75.0 DOUBLE SOLID MEDIAN LT/RT
 STA. 282+55.0 - STA. 287+81.0 DOUBLE SOLID MEDIAN LT/RT
 STA. 289+00.0 - STA. 293+00.0 DOUBLE SOLID MEDIAN LT/RT
 STA. 293+00.0 - STA. 293+25.0 DOUBLE SOLID C/L

646.61 TEMPORARY 4" YELLOW LINE (PAINT)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
 NEW HAVEN:
 STA. 278+50.0 - STA. 278+50.0 DOUBLE SOLID C/L
 STA. 278+50.0 - STA. 281+75.0 DOUBLE SOLID MEDIAN LT/RT
 STA. 282+55.0 - STA. 287+81.0 DOUBLE SOLID MEDIAN LT/RT
 STA. 289+00.0 - STA. 293+00.0 DOUBLE SOLID MEDIAN LT/RT

646.72 TEMPORARY RAILROAD CROSSING SYMBOL (PAINT)
 NEW HAVEN:
 STA. 283+30.0 RT (2 EA)
 STA. 293+20.0 LT (2 EA)

646.43 DURABLE 8" YELLOW LINE (THERMOPLASTIC)
 NEW HAVEN:
 STA. 278+50.0 - STA. 281+75.0 HATCHED MEDIAN C/L
 STA. 282+55.0 - STA. 287+81.0 HATCHED MEDIAN LT/RT
 STA. 289+00.0 - STA. 293+00.0 HATCHED MEDIAN C/L

646.52 DURABLE RAILROAD CROSSING SYMBOL (THERMOPLASTIC)
 NEW HAVEN:
 STA. 283+30.0 RT (1 EA)
 STA. 293+20.0 LT (1 EA)

676.10 DELINEATORS WITH STEEL POSTS
 TYPE I WHITE
 NEW HAVEN:
 STA. 285+20.0 LT
 STA. 285+55.0 RT
 STA. 287+70.0 LT

646.52 DURABLE RAILROAD CROSSING SYMBOL (THERMOPLASTIC)
 NEW HAVEN:
 STA. 283+30.0 RT (1 EA)
 STA. 293+20.0 LT (1 EA)

604.40 CHANGING ELEV. OF D'S, CB'S OR MH'S
 NEW HAVEN:
 STA. 281+37.0 RT
 STA. 283+00.0 RT
 STA. 290+73.0 LT

621.60 ANCHOR FOR STEEL BEAM RAIL
 NEW HAVEN:
 STA. 288+04.0 RT (ON DRIVEWAY RADIUS)
 STA. 288+04.0 RT (AT RAIL END SECTION)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)
 NEW HAVEN:
 STA. 285+57.5 - STA. 287+32.5 LT (175.0 LF)
 STA. 285+92.5 - STA. 288+05.0 RT (239.5 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
 NEW HAVEN:
 STA. 285+20.0 - STA. 285+57.5 LT
 STA. 285+55.0 - STA. 285+92.5 RT
 STA. 287+32.5 - STA. 287+70.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 NEW HAVEN:
 STA. 285+18.0 - STA. 287+70.0 LT (252.0 LF)
 STA. 285+54.0 - STA. 288+05.0 RT (276.0 LF)

604.40 CHANGING ELEV. OF D'S, CB'S OR MH'S
 NEW HAVEN:
 STA. 281+37.0 RT
 STA. 283+00.0 RT
 STA. 290+73.0 LT

621.60 ANCHOR FOR STEEL BEAM RAIL
 NEW HAVEN:
 STA. 288+04.0 RT (ON DRIVEWAY RADIUS)
 STA. 288+04.0 RT (AT RAIL END SECTION)

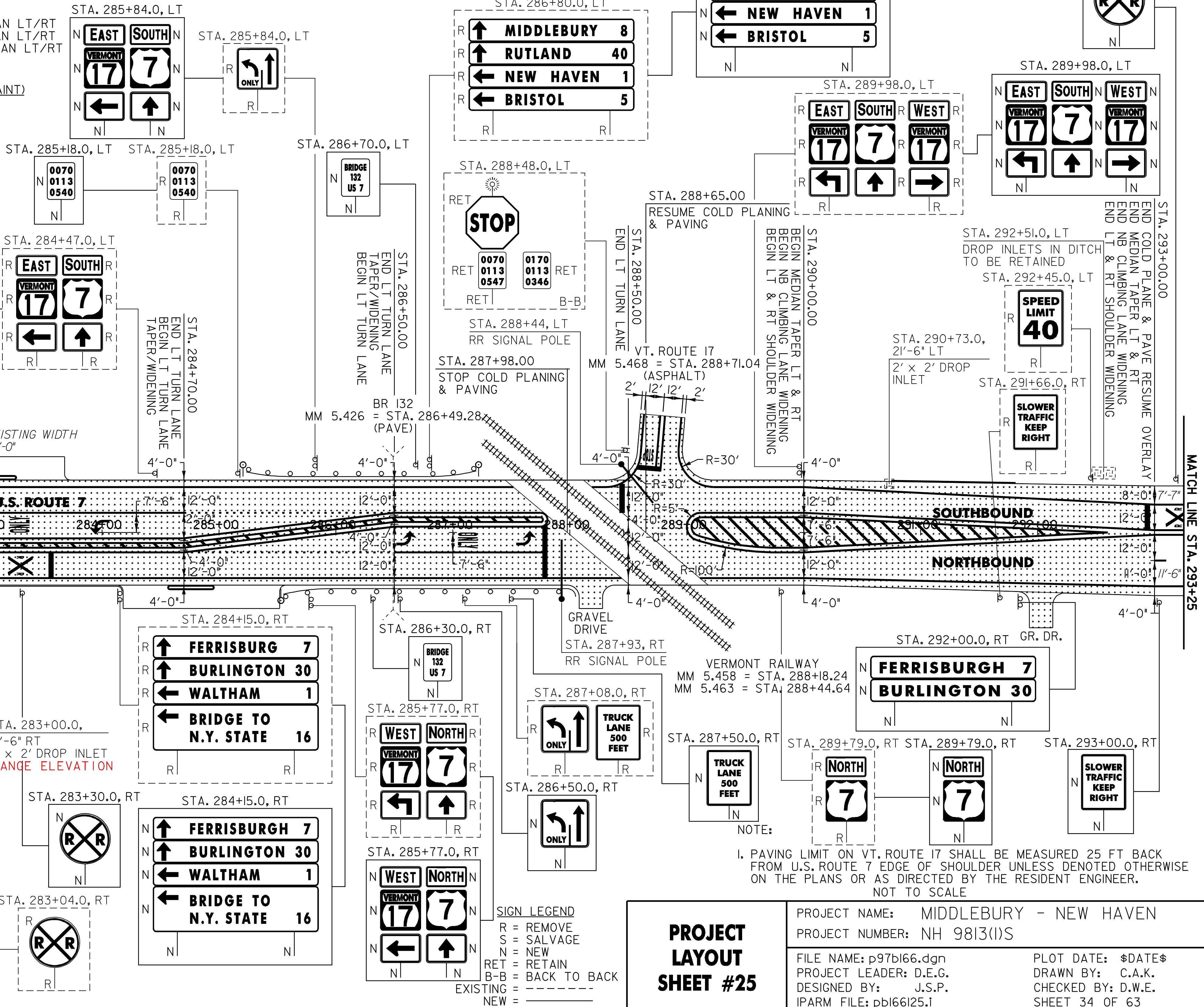
621.20 STEEL BEAM GUARDRAIL (GALVANIZED)
 NEW HAVEN:
 STA. 285+57.5 - STA. 287+32.5 LT (175.0 LF)
 STA. 285+92.5 - STA. 288+05.0 RT (239.5 LF)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
 NEW HAVEN:
 STA. 285+20.0 - STA. 285+57.5 LT
 STA. 285+55.0 - STA. 285+92.5 RT
 STA. 287+32.5 - STA. 287+70.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 NEW HAVEN:
 STA. 285+18.0 - STA. 287+70.0 LT (252.0 LF)
 STA. 285+54.0 - STA. 288+05.0 RT (276.0 LF)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 NEW HAVEN:
 STA. 285+18.0 - STA. 287+70.0 LT (252.0 LF)
 STA. 285+54.0 - STA. 288+05.0 RT (276.0 LF)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
 NEW HAVEN:
 STA. 285+18.0 - STA. 287+70.0 LT (252.0 LF)
 STA. 285+54.0 - STA. 288+05.0 RT (276.0 LF)



PROJECT LAYOUT SHEET #25	PROJECT NAME: MIDDLEBURY - NEW HAVEN	PLOT DATE: \$DATE\$
	PROJECT NUMBER: NH 9813(1)S	DRAWN BY: C.A.K.
	FILE NAME: p97bl66.dgn	CHECKED BY: D.W.E.
	DESIGNED BY: J.S.P.	SHEET 34 OF 63
	IPARM FILE: pbl66i25.i	

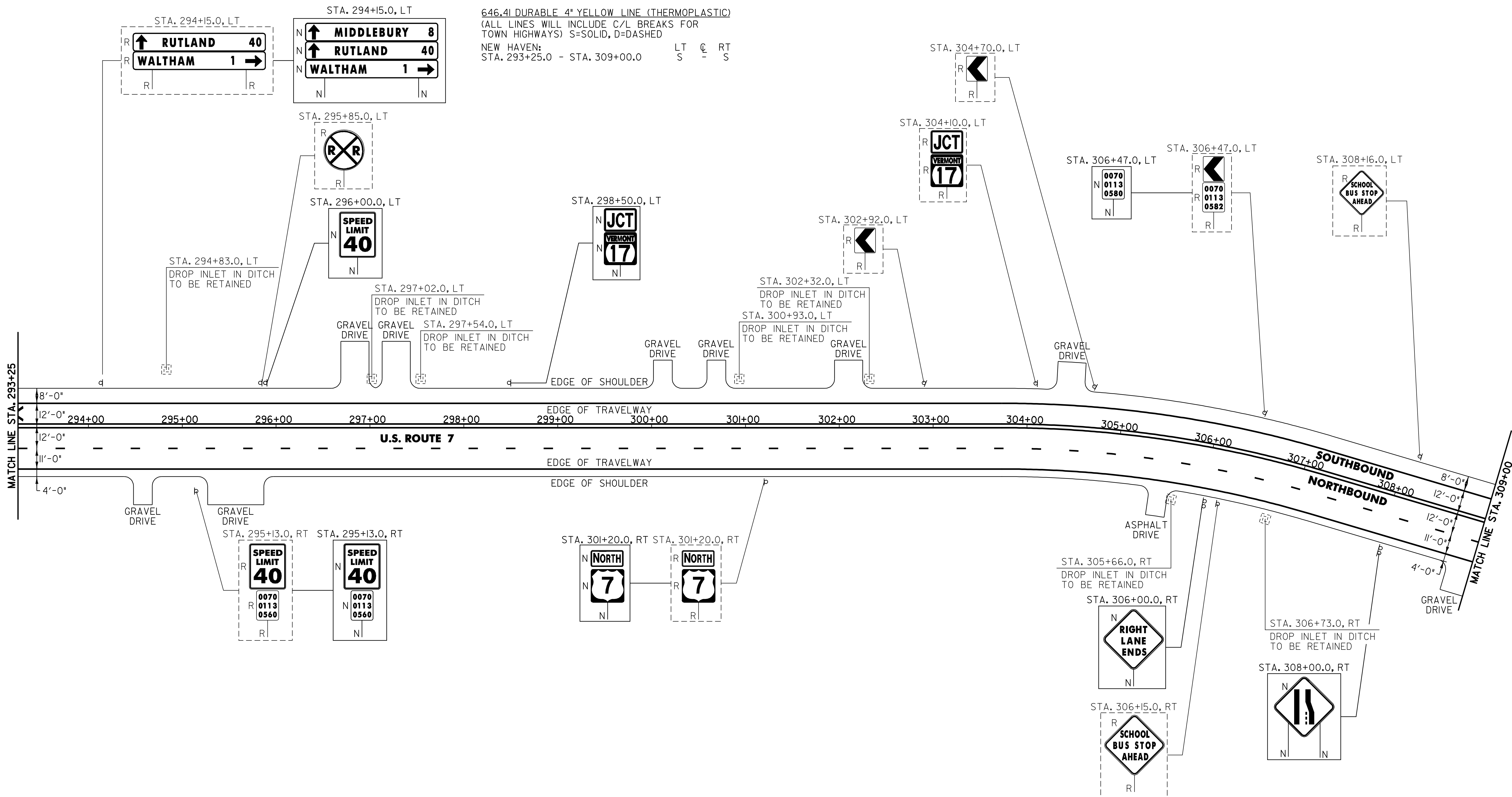
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 293+25.0 - STA. 309+00.0 LT & RT
 STA. 293+25.0 - STA. 309+00.0 DASHED RT

646.4I DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN: LT C RT
 STA. 293+25.0 - STA. 309+00.0 S - S

675.50 REMOVING SIGNS
 AS SHOWN - IS



MATCH LINE STA. 293+25

MATCH LINE STA. 309+00

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

PROJECT LAYOUT SHEET #26

PROJECT NAME: MIDDLEBURY - NEW HAVEN
 PROJECT NUMBER: NH 9813(1)S
 FILE NAME: p97bl66.dgn
 PROJECT LEADER: D.E.G.
 DESIGNED BY: J.S.P.
 IPARM FILE: pbl66i26.1
 PLOT DATE: \$DATE\$
 DRAWN BY: C.A.K.
 CHECKED BY: D.W.E.
 SHEET 35 OF 63

NOT TO SCALE

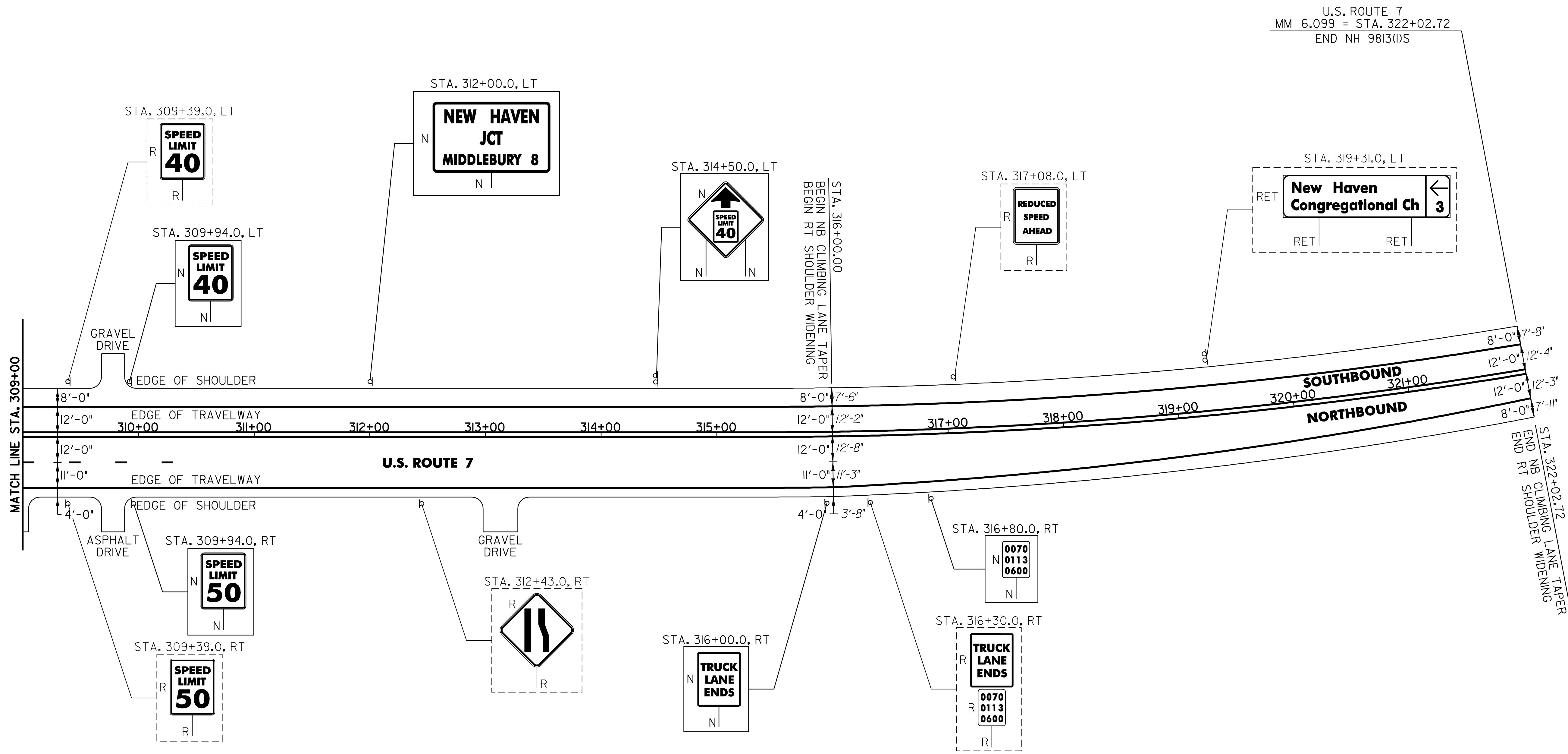
646.40 DURABLE 4" WHITE LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
 RADIUS FOR TOWN HIGHWAYS)

NEW HAVEN:
 STA. 309+00.0 - STA. 322+02.72 LT & RT
 STA. 309+00.0 - STA. 310+50.0 DASHED RT

646.41 DURABLE 4" YELLOW LINE (THERMOPLASTIC)
 (ALL LINES WILL INCLUDE C/L BREAKS FOR
 TOWN HIGHWAYS) S=SOLID, D=DASHED

NEW HAVEN: LT @ RT
 STA. 309+00.0 - STA. 322+02.72 S - S

675.50 REMOVING SIGNS
 AS SHOWN - 6



NOT TO SCALE

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

PROJECT LAYOUT SHEET #27	PROJECT NAME: MIDDLEBURY - NEW HAVEN	PLOT DATE: \$DATE\$
	PROJECT NUMBER: NH 9813(1)S	DRAWN BY: C.A.K.
	FILE NAME: p97b166.dgn	CHECKED BY: D.W.E.
	DESIGNED BY: J.S.P.	SHEET 36 OF 63
	IPARM FILE: pbl66127.1	

TRAFFIC SIGN SUMMARY SHEET 1

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	RETA IN	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														
		EA	WIDTH (In)								HEIGHT (In)	lb/ft			lb/ft			lb/ft			lb/ft				FTG. SIZE				WEIGHT	POST SIZE												
				1.2	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"	30"																						
MIDDLEBURY: 299+32.0, RT		I	18	24	3.00					I			X		X		X												SIGN ID CODE VR-039		E-141											
		I	24	30	5.00																								SIGN ID CODE R2-1		E-142											
299+34.0, LT		I	18	24	3.00					I			X		X		X												SIGN ID CODE VR-038		E-141											
		I	24	30	5.00																								SIGN ID CODE R2-1		E-142											
301+90.0, RT		I	24	12	2.00					I			X		X		X												SIGN ID CODE M3-1		E-136A											
		I	24	24	4.00																								SIGN ID CODE MI-4		E-136A											
306+24.0, LT		I	6	10	0.42					I	X			X			X												SIGN ID CODE VD-700		E-138											
308+18.0, LT		I	30	30	6.25					I			X		X		X												SIGN ID CODE S3-1		E-153											
316+80.0, RT		I	6	10	0.42					I	X			X			X												SIGN ID CODE VD-700		E-138											
321+00.0, LT		I	30	30	6.25					I			X		X		X												SIGN ID CODE VW-133		E-154											
322+08.0, RT		I	24	30	5.00					I			X		X		X												SIGN ID CODE R2-1		E-142											
322+08.0, LT		I	30	36	7.50					I			X		X		X												SIGN ID CODE R2-1	58												
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."											LF 28	LF 98	LF 28	LF 98	EA	LB	LB	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
											TOTALS		47.84	SF	EA.	SF		LF 126	LF 126	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.						

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S
FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66+ss01.i
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 37 OF 63

TRAFFIC SIGN SUMMARY SHEET 2

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL				
		E A	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			REQUIRE	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	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE					WEIGHT	POST SIZE

OPTION ITEMS																												
MIDDLEBURY: 324+50.0, LT							8		2		X		X	X												MOUNT SALVAGED SIGN ON NEW POSTS.	-	-
							8																			MOUNT SALVAGED SIGN ON NEW POSTS.	-	-
							8																			MOUNT SALVAGED SIGN ON NEW POSTS.	-	-
327+36.0, RT		I	6	10	0.42				1	X		X		X												SIGN ID CODE VD-700		E-138
327+76.0, LT		I	36	36	9.00				2		X															SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W3-5	58	
337+92.0, LT		I	6	10	0.42				1	X		X		X												SIGN ID CODE VD-700		E-138
348+48.0, RT		I	6	10	0.42				1	X		X		X												SIGN ID CODE VD-700		E-138
351+25.0, LT							I		1		X		X	X												SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
		I	30	30	6.25																					BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
		I	24	30	5.00				1		X		X	X												SIGN ID CODE VR-017		E-141
351+99.0, LT		I	30	30	6.25				1		X		X	X												BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VR-017		E-143 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."

TOTALS	SF	SF	EA.	SF		LF	LF	LF	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
	33.18		I	24		42	70										

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66+ss02.1

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 38 OF 63

TRAFFIC SIGN SUMMARY SHEET 3

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL	
				"A"	"B"	SALV SIGN	SALV TIS				FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
		EA	WIDTH (In)								HEIGHT (In)	1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	S	L	3.0	4.0	4.0 MOD	FOUND-ACTION	3.0	3.5			
				lb/ft			lb/ft								lb/ft										24"	30"			

OPTION ITEMS											TUBULAR ALUMINUM Ø (In)				TUBULAR STEEL Ø (In)				W-SHAPE STEEL			REMARKS	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER		
1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	S	L	3.0	4.0	4.0 MOD	FOUND-ACTION	3.0	3.5	4.0	5.0	24"	30"	WEIGHT	POST SIZE						
MIDDLEBURY: 352+04.0, RT																								SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
																								BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
356+36.0, LT																								SIGN ID CODE SI-1		E-153
																								SIGN ID CODE WI6-9P	58	
359+04.0, LT																								SIGN ID CODE VD-700		E-138
369+60.0, RT																								SIGN ID CODE VD-700		E-138
380+16.0, RT																								SIGN ID CODE VD-700		E-138
390+72.0, LT																								SIGN ID CODE VD-700		E-138
NEW HAVEN: 0+00.0, LT																								SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
0+00.0, RT																										E-124
																								SIGN ID CODE VD-700		E-138

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."

TOTALS

SF	SF	EA.	SF		LF	LF	LF	EA.	LB	LB	LB	EA.	EA.	LB
21.07		2			126									

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66+ss03.1

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 39 OF 63

TRAFFIC SIGN SUMMARY SHEET 4

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS E A WIDTH (In) HEIGHT (In)		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REMARKS	SIGN DETAIL			
				"A"	"B"	SALV SIGN	SALV TIS	RETA IN	SALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			REQUI RE	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	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE					WEIGHT
				lb/ft	lb/ft	lb/ft	24"	30"																						

OPTION ITEMS																															
NEW HAVEN: 4+07.0, LT		1	24	30	5.00																							SIGN ID CODE R2-1	E-142		
ELIMINATED FROM THE PLANS AT PRE-CONSTRUCTION			24	30	5.00																								SIGN ID CODE VR-186	E-141	
10+56.0, RT		1	6	10	0.42																								SIGN ID CODE VD-700	E-138	
12+00.0, LT																													MOUNT SALVAGED SIGN ON NEW POSTS.	-	-
																													MOUNT SALVAGED SIGN ON NEW POSTS.	-	-
																													MOUNT SALVAGED SIGN ON NEW POSTS.	-	-
18+50.0, LT		1	36	36	9.00																								SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W2-4	E-151	
21+00.0, LT		1	30	30	6.25																								SIGN ID CODE W9-1	58	
21+12.0, LT		1	6	10	0.42																								SIGN ID CODE VD-700	E-138	
25+66.0, RT		1	72	12	5.00 6.0																								SIGN ID CODE DI-1	E-123	
29+01.0, LT																													SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-
		1	30	30	6.25																								BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700	E-143 E-138	
		1	6	10	0.42																										

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."

TOTALS	SF	SF	EA.	SF		LF	LF	LF	EA	LB	LB	EA.	LB	EA.	EA.	LB
	37.76		1	24		140 (28)		140								

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S
FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66+ss04.1
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 40 OF 63

TRAFFIC SIGN SUMMARY SHEET 7

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				REQUIREMENTS	SIGN DETAIL			
		EA	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE		lb/ft				lb/ft			lb/ft			FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER							
												1.12	2.0	3.0	1.88	2.16	3.35	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ATION					3.0	3.5		4.0	5.0	24"	30"

NEW HAVEN: 59+15.0, RT		1	12	36	3.00						1			X		X		X													SIGN ID CODE OM-3L	E-120
59+35.0, LT		1	12	36	3.00						1			X		X		X												SIGN ID CODE OM-3R	E-120	
59+39.0, LT		1	36	24	6.00						1			X		X		X													E-131	
		1	6	8	0.33																										SIGN ID CODE VD-701	E-134
63+36.0, RT		1	6	10	0.42						1	X			X			X													SIGN ID CODE VD-700	E-138
63+50.0, LT		1	36	36	9.00						2			X																	SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE VW-619	E-151
68+28.0, RT		1	6	8	0.33						1	X			X			X													SIGN ID CODE VD-701	E-134
68+48.0, LT		1	6	8	0.33						1	X			X			X													SIGN ID CODE VD-701	E-134
72+00.0, RT		1	24	30	5.00						1			X		X		X													SIGN ID CODE R4-6	E-141
73+92.0, LT		1	6	10	0.42						1	X			X			X													SIGN ID CODE VD-700	E-138

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."

TOTALS	SF	SF	EA.	SF		LF	LF	LF	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
	27.83					112 (28)	56 (28)	56									

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S
FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66+ss07.1
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 43 OF 63

TRAFFIC SIGN SUMMARY SHEET 8

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			REQUIRE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER		
													1.2	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	FTG. SIZE					WEIGHT	POST SIZE
																												lb/ft	lb/ft					

OPTION ITEMS																															
NEW HAVEN: 79+22.0, RT		I	24	30	5.00						I			X		X		X												SIGN ID CODE R4-3	E-141
84+48.0, RT		I	6	10	0.42						I	X			X			X											SIGN ID CODE VD-700	E-138	
91+50.0, RT		I	24	24	4.00						I			X		X		X											SIGN ID CODE D9-1	E-132	
		I	24	6	1.00																									E-132	
93+50.0, RT		I	30	30	6.25						I																		SIGN ID CODE W9-1	58	
95+04.0, LT		I	6	10	0.42						I	X			X			X											SIGN ID CODE VD-700	E-138	
96+00.0, RT		I	36	36	9.00						2			X															SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W2-4	E-151	
	ELIMINATED FROM THE PLANS AT PRE-CONSTRUCTION																														
104+50.0, RT			24	30	5.00						+			X		X		X											SIGN ID CODE VR-186	E-141	
105+60.0, RT		I	6	10	0.42						I	X			X			X											SIGN ID CODE VD-700	E-138	

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."

TOTALS	SF	SF	EA.	SF		LF	LF	LF	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
	31.51					84 (28)		84									

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S
FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66+ss08.i
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 44 OF 63

TRAFFIC SIGN SUMMARY SHEET 9

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	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			REQUIRE
		1.2	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	FTG. SIZE		WEIGHT	POST SIZE		
		lb/ft			lb/ft			lb/ft			lb/ft				24"	30"												

OPTION ITEMS																																			
NEW HAVEN: 110+53.0, LT		1	24	24	4.00							1			X		X		X															SIGN ID CODE D9-1	E-132
		1	24	6	1.00																													E-132	
116+16.0, RT		1	6	10	0.42							1	X			X			X															SIGN ID CODE VD-700	E-138
124+35.0, RT		1	24	30	5.00							1		X		X			X															SIGN ID CODE R2-1	E-142
124+98.0, RT		1	6	8	0.33							1	X			X			X															SIGN ID CODE VD-701	E-134
125+18.0, LT		1	6	8	0.33							1	X			X			X															SIGN ID CODE VD-701	E-134
125+62.0, LT		1	24	30	5.00							1		X		X			X															SIGN ID CODE R2-1	E-142
126+72.0, LT		1	6	10	0.42							1	X			X			X															SIGN ID CODE VD-700	E-138

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."

TOTALS	SF	SF	EA.	SF		LF	LF	LF	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
	16.50					98		98									

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S
FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66+ss09.1
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 45 OF 63

TRAFFIC SIGN SUMMARY SHEET 10

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL							
		E A	WIDTH (In)	HEIGHT (In)	"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	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	FOUND-ATION	3.0	3.5	4.0		5.0	24"				30"	WEIGHT	POST SIZE
NEW HAVEN: 131+49.0, LT						I			I		X		X		X												SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-					
		I	30	30	6.25																						BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138					
132+00.0, LT		I	24	30	5.00				I		X		X		X												SIGN ID CODE VR-017		E-141					
137+28.0, RT		I	6	10	0.42				I																		SIGN ID CODE VD-700		E-138					
141+00.0, RT		I	36	36	9.00				2		X																SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE VW-619		E-151					
141+08.0, LT									2		X		X		X												MOUNT SALVAGED SIGN ON NEW POSTS.	-	-					
																											MOUNT SALVAGED SIGN ON NEW POSTS.	-	-					
146+99.0, LT						I			I		X		X		X												SALVAGED SIGN TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGN ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-					
		I	30	30	6.25																						BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138					

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."

TOTALS










SF	SF	EA.	SF		LF	LF	LF	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
27.76		3	16		70 (28)											

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66+ssl0.1
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 46 OF 63

TRAFFIC SIGN SUMMARY SHEET 12

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 ∅ (In)			TUBULAR STEEL ∅ (In)				W-SHAPE STEEL			REQUIRE	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	FOUND-ATION	3.0	3.5	4.0	5.0		FTG. SIZE				WEIGHT

											OPTION ITEMS																						
NEW HAVEN: 188+50.0, LT		24	30	5.00						+		X		X		X																SIGN ID CODE VR-186	E-141
	ELIMINATED FROM THE PLANS AT PRE-CONSTRUCTION																																
190+08.0, RT		I	6	10	0.42						I	X		X		X															SIGN ID CODE VD-700	E-138	
196+00.0, LT		I	30	30	6.25						I		X		X		X														SIGN ID CODE VW-054	E-154	
197+00.0, LT		I	36	36	6.25 9.0						2		X																	SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W4-2	E-151		
198+00.0, LT		I	24	30	5.00						I		X		X		X														SIGN ID CODE R4-3	E-141	
200+64.0, LT		I	6	10	0.42						I	X		X		X															SIGN ID CODE VD-700	E-138	
204+59.0, LT		I	24	12	2.00						I		X		X		X														SIGN ID CODE M3-3	E-136A	
		I	24	24	4.00																										SIGN ID CODE MI-4	E-136A	
204+86.0, RT		I	18	18	2.25						I	X		X		X															SIGN ID CODE OM-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."





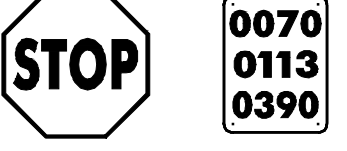



TOTALS

SF	SF	EA.	SF		LF	LF	LF	EA.	LB	LB	LB	EA.	EA.	LB
31.59					98 (28)		98							

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S
FILE NAME: p97b166.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66+ssl2.i
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 48 OF 63

TRAFFIC SIGN SUMMARY SHEET 13

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL				
		E A	WIDTH (In)	HEIGHT (In)	"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	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	FOUND-ATION	3.0	3.5	4.0		5.0	24"			

OPTION ITEMS																																
NEW HAVEN: 205+00.0, LT		I	24	30	5.00						I			X		X		X													SIGN ID CODE R4-6	E-141
205+11.0, RT		I	30	30	4.00						I			X		X		X												BACK-TO-BACK SIGN ID CODE RI-2 SIGN ID CODE R5-1	E-146 E-143	
205+35.0, RT		I	48	24	8.00						2			X															SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE WI-6	E-152		
205+45.0, RT		I	30	30	6.25						I			X		X		X												SIGN ID CODE RI-1	E-143	
206+02.0, RT		I	30	30	6.25						I			X		X		X												BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700	E-143 E-138	
206+17.0, LT		I	24	30	5.00						I			X		X		X												SIGN ID CODE VR-017	E-141	
206+86.0, RT		I	24	12	2.00						I			X		X		X												SIGN ID CODE M3-1	E-136A	
		I	24	24	4.00						I			X																SIGN ID CODE MI-4	E-136A	

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."

TOTALS	SF	SF	EA.	SF		LF	LF	LF	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
	47.17					84 (28)	84	84									

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97b166.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66+ssl3.1

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 49 OF 63

TRAFFIC SIGN SUMMARY SHEET 14

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	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM (In)			TUBULAR STEEL (In)					W-SHAPE STEEL	
		1.2	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	FTG. SIZE			WEIGHT	POST SIZE
		lb/ft			lb/ft			lb/ft			lb/ft				24"	30"											

OPTION ITEMS																															
NEW HAVEN: 211+20.0, LT		I	6	10	0.42									I	X		X		X											SIGN ID CODE VD-700	E-138
221+76.0, RT		I	6	10	0.42									I	X		X		X										SIGN ID CODE VD-700	E-138	
232+32.0, LT		I	6	10	0.42									I	X		X		X										SIGN ID CODE VD-700	E-138	
242+88.0, RT		I	6	10	0.42									I	X		X		X										SIGN ID CODE VD-700	E-138	
243+50.0, LT			24	30	5.00										+		X		X		X								SIGN ID CODE VR-186	E-141	
	ELIMINATED FROM THE PLANS AT PRE-CONSTRUCTION																														
252+00.0, LT		I	36	36	9.00									2			X												SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W2-4	E-151	
253+44.0, LT		I	6	10	0.42									I	X		X		X										SIGN ID CODE VD-700	E-138	
254+00.0, LT		I	30	30	6.25									I			X		X		X								SIGN ID CODE W9-1	58	
260+75.0, LT		I	24	30	5.00									I			X		X		X								SIGN ID CODE R4-3	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."

TOTALS	SF	SF	EA.	SF		LF	LF	LF	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
	27.35					70	42 (28)	70	42								

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S
FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66+ssl4.i
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 50 OF 63

TRAFFIC SIGN SUMMARY SHEET 15

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	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			REQUIRE	DETAIL ON DWG. NUMBER
		EA	WIDTH (In)								HEIGHT (In)	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			
				lb/ft	lb/ft	lb/ft	lb/ft	24"	30"																			

OPTION ITEMS																															
NEW HAVEN: 264+00.0, RT		1	6	10	0.42																								SIGN ID CODE VD-700	E-138	
265+80.0, LT		1	24	30	5.00																								SIGN ID CODE R4-6	E-141	
270+32.0, RT		1	36	36	9.00																							SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W3-5	58		
		1	6	8	0.33																								SIGN ID CODE VD-701	E-134	
271+10.0, LT		1	6	8	0.33																								SIGN ID CODE VD-701	E-134	
268+30.0, RT		1	21	15	2.19																								SIGN ID CODE M2-1	E-136B	
		1	24	24	4.00																									E-136B	
272+30.0, RT		1	30	18	3.75																									E-128A E-128B	
274+56.0, LT		1	24	30	5.00																								SIGN ID CODE R2-1	E-142	
		1	6	10	0.42																									SIGN ID CODE VD-700	E-138
274+56.0, RT		1	30	36	7.5 5.00																									SIGN ID CODE R2-1	58

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."

TOTALS	SF	SF	EA.	SF		LF 28	LF 28	LF 70 (28)	LF 28	LF 70	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
	35.44					98 (28)		98											

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S
FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66+ssl5.1
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 51 OF 63

TRAFFIC SIGN SUMMARY SHEET 17

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	RETAIN	SALVAGE	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				
		EA	WIDTH (In)								HEIGHT (In)	1.2	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	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			9.0	10.8
NEW HAVEN: 284+47.0, LT		1	30	30	6.25				1			X		X		X															SIGN ID CODE VR-92I	E-145A	
285+18.0, LT		1	6	10	0.42				1	X			X			X															SIGN ID CODE VD-700	E-138	
285+77.0, RT		1	24	12	2.00				2			X		X		X															SIGN ID CODE M3-4 SIGN ID CODE M3-1	E-136B E-136A	
		1	24	24	4.00																										SIGN ID CODE MI-5 SIGN ID CODE MI-4	E-136B E-136A	
		1	21	15	2.19																										SIGN ID CODE M5-1 SIGN ID CODE M6-1	E-136B E-136A	
285+84.0, LT		1	24	12	2.00				2			X		X		X															SIGN ID CODE M3-2 SIGN ID CODE M3-3	E-136B E-136A	
		1	24	24	4.00																										SIGN ID CODE MI-5 SIGN ID CODE MI-4	E-136B E-136A	
		1	21	15	2.19																										SIGN ID CODE M5-1 SIGN ID CODE M6-1	E-136B E-136A	
286+30.0, RT		1	6	8	0.33				1	X			X			X															SIGN ID CODE VD-70I	E-134	
286+50.0, RT		1	30	30	6.25				1			X		X		X															SIGN ID CODE VR-92I	E-145A	
286+70.0, LT		1	6	8	0.33				1	X			X			X															SIGN ID CODE VD-70I	E-134	
286+80.0, LT		1	72	12	6.00				2			X			X	X															SIGN ID CODE DI-1 SIGN ID CODE DI-1	E-123 E-123	
		1	72	12	6.00																										SIGN ID CODE DI-1 SIGN ID CODE DI-1	E-123 E-123	
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."												LF 42	LF 112	LF 42	LF 84	LF 28	EA	LB	LB	LB		LB	LB	LB	LB								
TOTALS				SF 70.34	SF	EA.	SF				LF 154		LF 154			EA.	LB				EA.	EA.	LB										
														PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S				FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ssl7.1				PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 53 OF 63											

TRAFFIC SIGN SUMMARY SHEET 18

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	RETA IN	SALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			REQUI RE D	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
		EA	WIDTH (In)								HEIGHT (In)	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					FTG. SIZE		WEIGHT	POST SIZE
				lb/ft	lb/ft	lb/ft	lb/ft	24"	30"																								
NEW HAVEN: 287+50.0, RT		1	24	30	5.00					1			X		X		X															SIGN ID CODE R4-6	E-141
289+79.0, RT		1	24	12	2.00					1			X		X		X															SIGN ID CODE M3-1	E-136A
		1	24	24	4.00																											SIGN ID CODE MI-4	E-136A
289+98.0, LT		1	24	12	2.00					2									2	182.4							X				SIGN ID CODE M3-2 SIGN ID CODE M3-3 SIGN ID CODE M3-4	E-136B E-136A E-136B	
		1	24	24	4.00																											SIGN ID CODE MI-5 SIGN ID CODE MI-4 SIGN ID CODE MI-5	E-136B E-136A E-136B
		1	21	15	2.19																											SIGN ID CODE M5-1 SIGN ID CODE M6-3 SIGN ID CODE M6-1	E-136B E-136A E-136B
292+00.0, RT		1	72	12	6.00					2			X		X		X															SIGN ID CODE DI-1	E-123
		1	72	12	6.00																											SIGN ID CODE DI-1	E-123
293+00.0, RT		1	24	30	5.00					1			X		X		X															SIGN ID CODE R4-3	E-141
296+00 293+20.0, LT		1	36	36	7.10					1			X		X		X															SIGN ID CODE W10-1	E-190
294+15.0, LT		1	72	12	6.00					2			X		X		X															SIGN ID CODE DI-1	E-123
		1	72	12	6.00																											SIGN ID CODE DI-1 SIGN ID CODE DI-1	E-123 E-123
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."											LF	LF	LF	LF	LF	LF	EA	LB	LB	LB	LB	LB	LB	LB	EA	EA	LB	PROJECT NAME: MIDDLEBURY - NEW HAVEN PROJECT NUMBER: NH 9813(1)S					
											LF	LF	LF	LF	LF	EA	LB	LB	LB	EA	EA	LB	FILE NAME: p97bl66.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: pbl66+ssl8.l		PLOT DATE: \$DATE\$ DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 54 OF 63								
TOTALS											77.67	SF	EA.	SF			LF	LF	EA.	LB	EA.	EA.	LB										
											112						112		2				182.4										

TRAFFIC SIGN SUMMARY SHEET 19

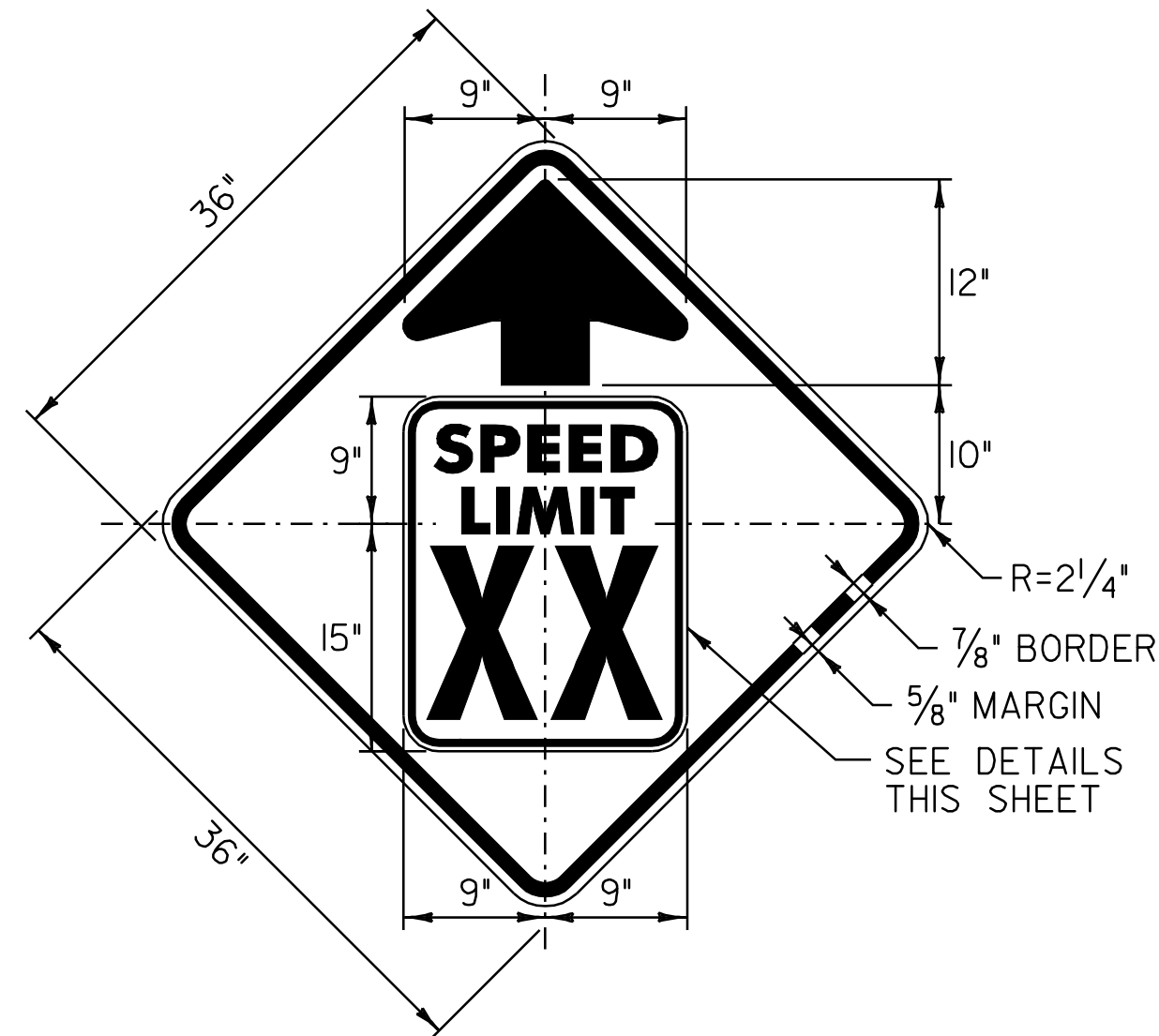
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS E A WIDTH (In) HEIGHT (In)		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REMARKS	SIGN DETAIL			
				"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			REQUIRE	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	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE					WEIGHT
				lb/ft	lb/ft	lb/ft	lb/ft	24"	30"																					

OPTION ITEMS																														
NEW HAVEN: 295+13.0, RT		I	24	30	5.00																							SIGN ID CODE R2-1	E-142	
		I	6	10	0.42																							SIGN ID CODE VD-700	E-138	
296+00.0, LT		I	24	30	5.00																							SIGN ID CODE R2-1	E-142	
298+50.0, LT		I	21	15	2.19																							SIGN ID CODE M2-1	E-136B	
		I	24	24	4.00																							SIGN ID CODE MI-5	E-136B	
301+20.0, RT		I	24	12	2.00																							SIGN ID CODE M3-1	E-136A	
		I	24	24	4.00																							SIGN ID CODE MI-4	E-136A	
306+00.0, RT		I	30	30	6.25																							SIGN ID CODE W9-1	58	
306+47.0, LT		I	6	10	0.42																							SIGN ID CODE VD-700	E-138	
	NOT INSTALLED CALLED LAFAY TO INSTALL ON 11/16/06																													
308+00.0, RT		I	36	36	9.00																							SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W4-2	E-151	
309+94.0, RT		I	24	30	5.00																								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."

TOTALS	SF	SF	EA.	SF		LF	LF	LF	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
	43.28					84 (28)	84										

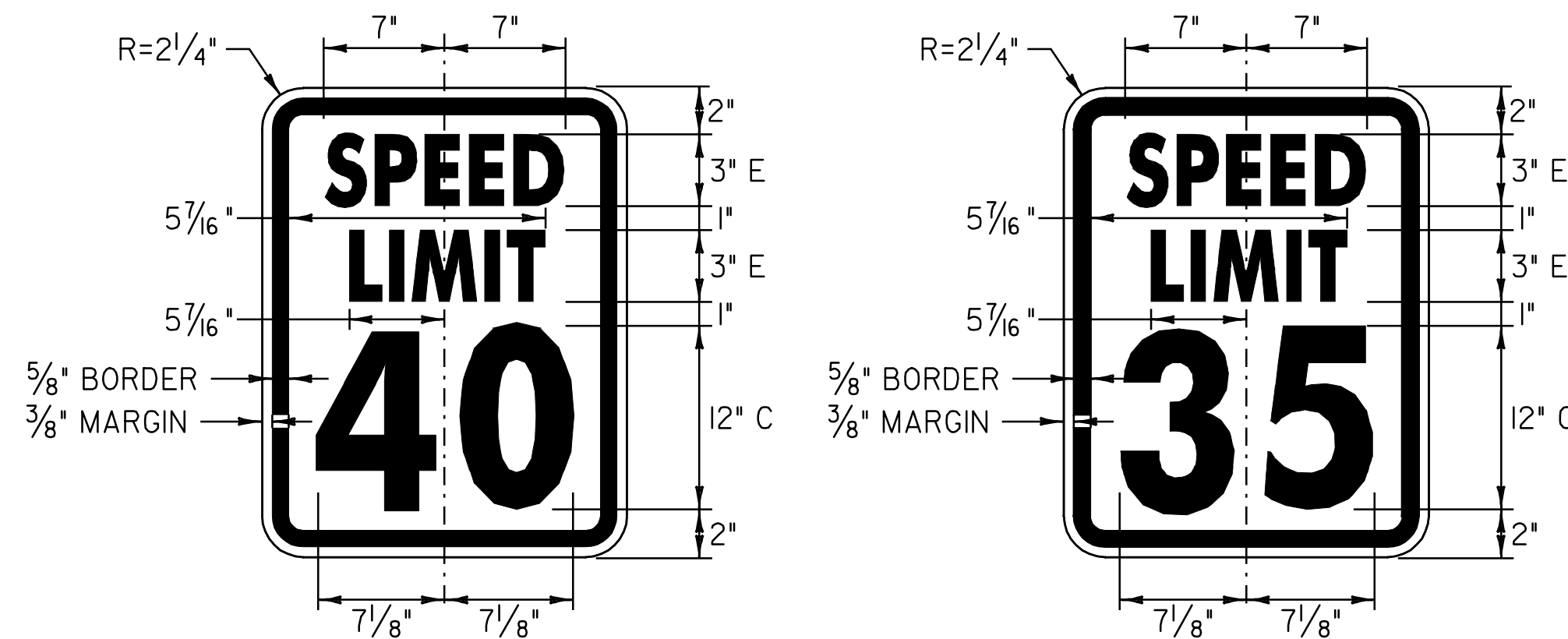
PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S
FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66+ssl9.i
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 55 OF 63



COLOR: BLACK BORDER & ARROW (REFLECTORIZED)
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-151

LOCATIONS: U.S. ROUTE 7
MIDDLEBURY
STA. 324+50.0, LT
NEW HAVEN
STA. 270+32.0, RT
STA. 317+08.0, LT

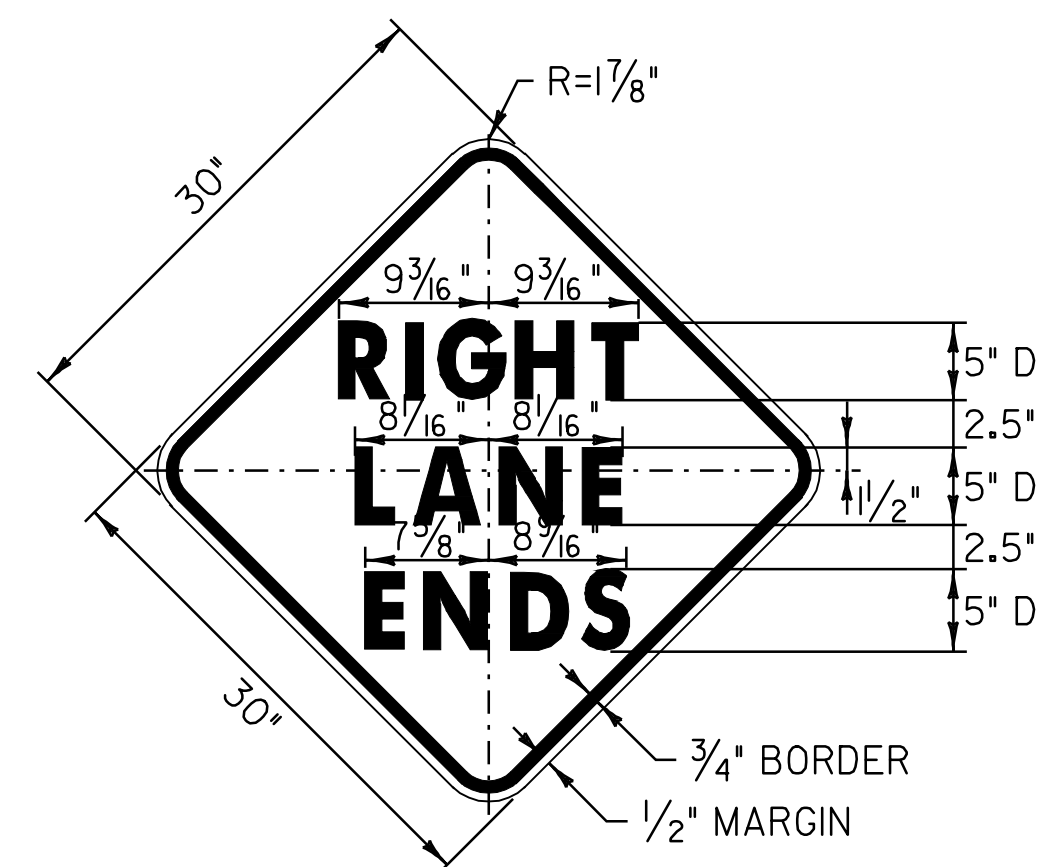


COLOR: BLACK BORDER & TEXT (REFLECTORIZED)
WHITE BACKGROUND (REFLECTORIZED)

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

MATERIAL: PER VAOT STANDARD E-151

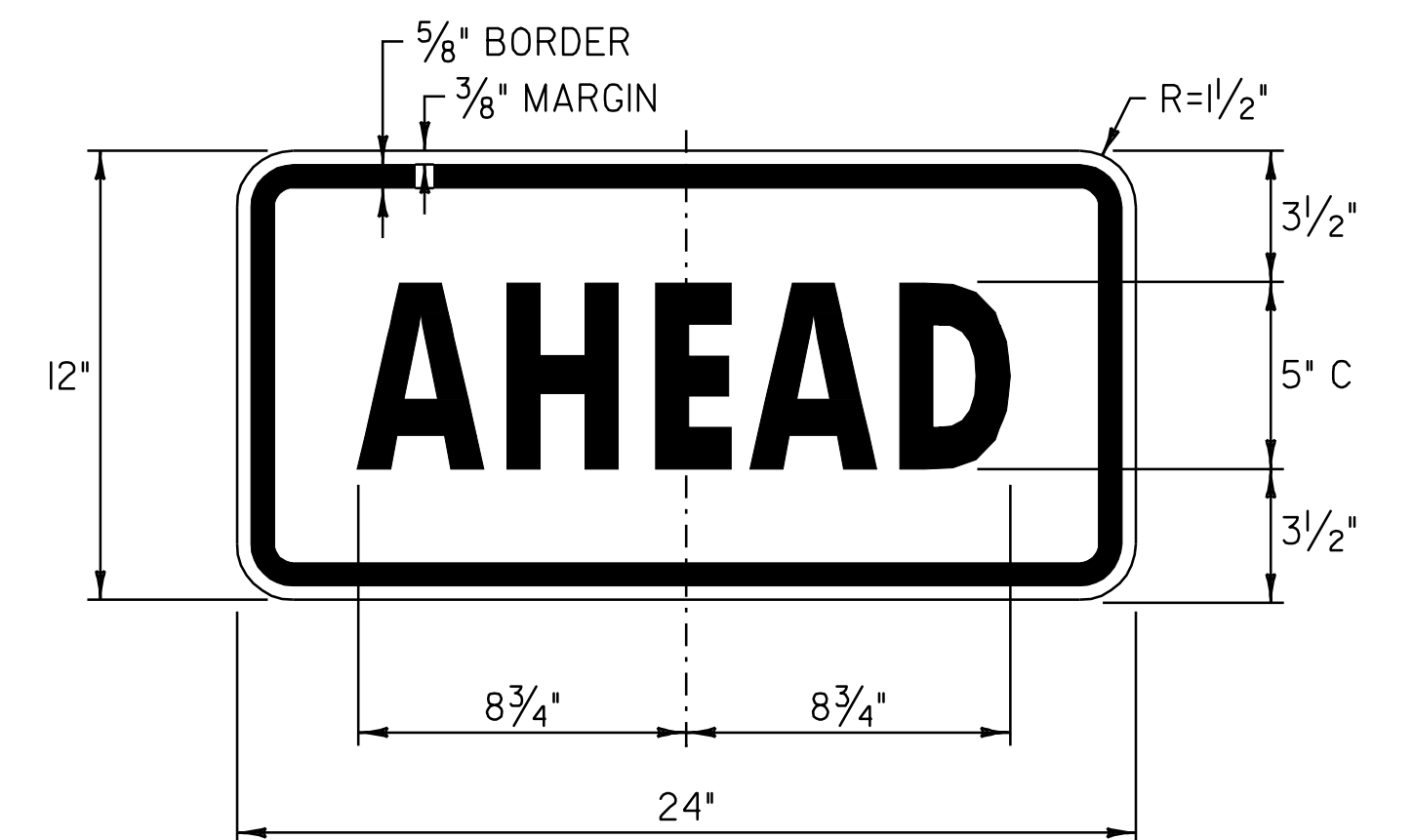
LOCATIONS: U.S. ROUTE 7
NEW HAVEN:
STA. 21+00.0, LT
STA. 93+50.0, RT
STA. 254+00.0, LT
STA. 306+00.0, RT



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

MATERIAL: PER VAOT STANDARD E-142

LOCATIONS: U.S. ROUTE 7
MIDDLEBURY
STA. 322+08.0, LT
NEW HAVEN:
STA. 274+56.0, RT
STA. 309+94.0, LT



COLOR: BLACK BORDER & LEGEND (REFLECTORIZED)
FLUORESCENT YELLOW-GREEN BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-153

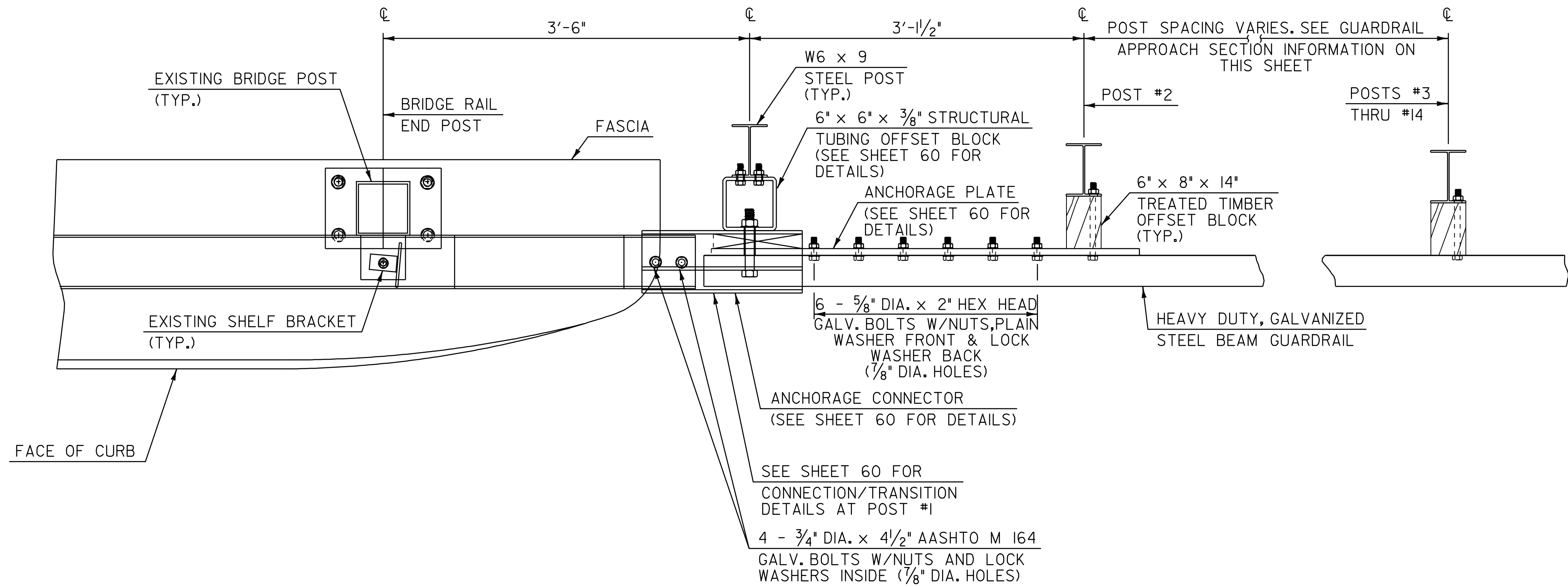
LOCATIONS: U.S. ROUTE 7
MIDDLEBURY
STA. 356+36.0, LT

NOTE:

TEXT LAYOUT DIMENSIONS ARE BASED ON THE STANDARD ALPHABETS SPACING CHARTS FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK PUBLISHED BY FHWA. 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**

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S
FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66sd.i
PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 58 OF 63

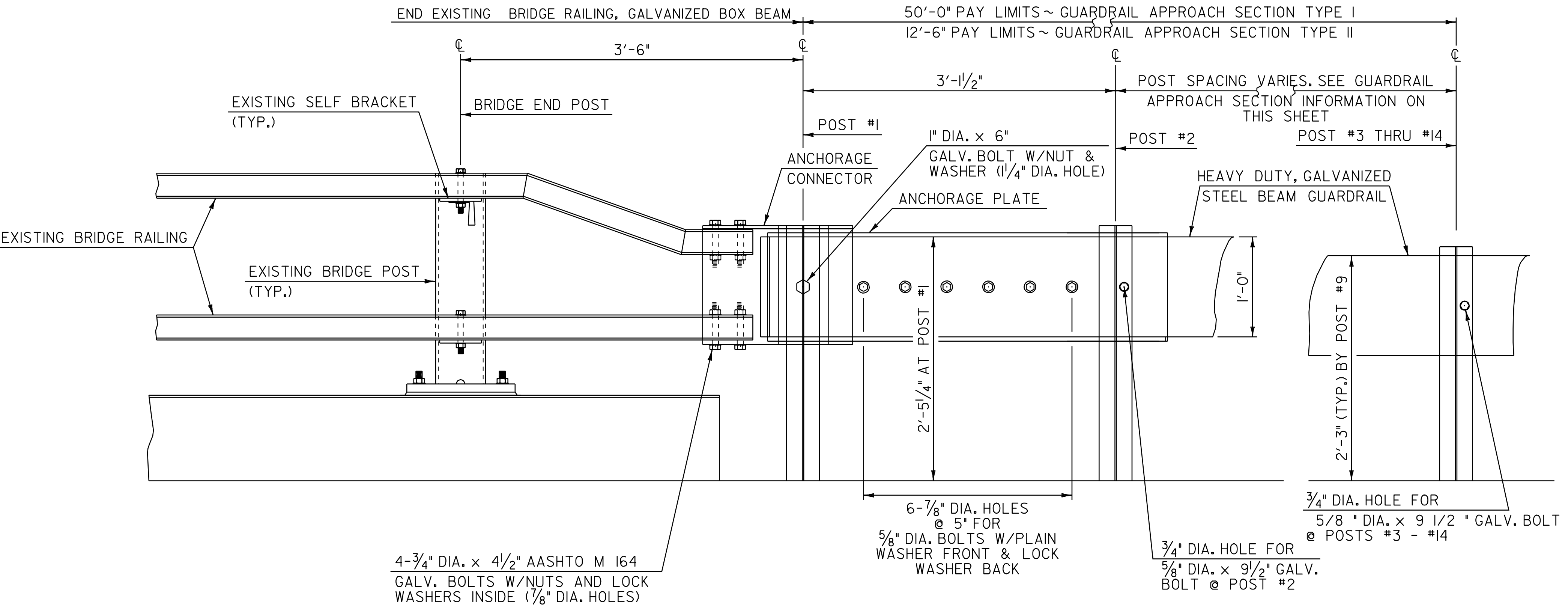


PLAN

GUARDRAIL APPROACH SECTION, TYPE I

POST NO.	SPACING
1	3'-1 1/2"
2	3'-1 1/2"
3	3'-1 1/2"
4	3'-1 1/2"
5	3'-1 1/2"
6	3'-1 1/2"
7	3'-1 1/2"
8	3'-1 1/2"
9	3'-1 1/2"
10	4'-2"
11	4'-2"
12	4'-2"
13	6'-3"
14	6'-3"

50'-0" PAY LENGTH GUARDRAIL APPROACH SECTION, TYPE I



ELEVATION GUARDRAIL APPROACH SECTION DETAIL
N.T.S.

GUARDRAIL APPROACH SECTION, TYPE II

POST NO.	SPACING
1	3'-1 1/2"
2	4'-8 1/4"
3	4'-8 1/4"
4	4'-8 1/4"

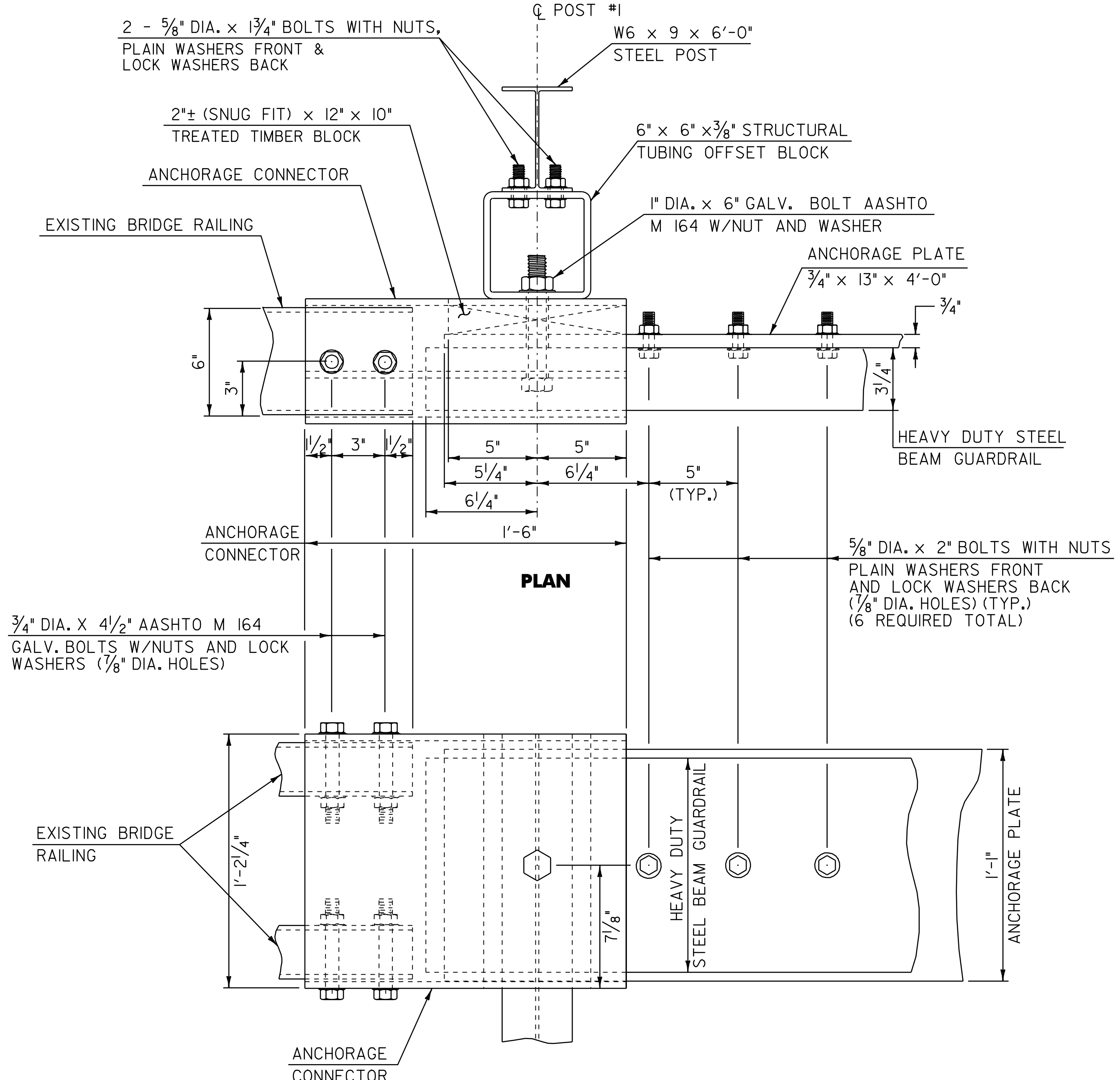
12'-6" PAY LENGTH GUARDRAIL APPROACH SECTION, TYPE II

GUARDRAIL APPROACH SECTION DETAIL SHEET #1

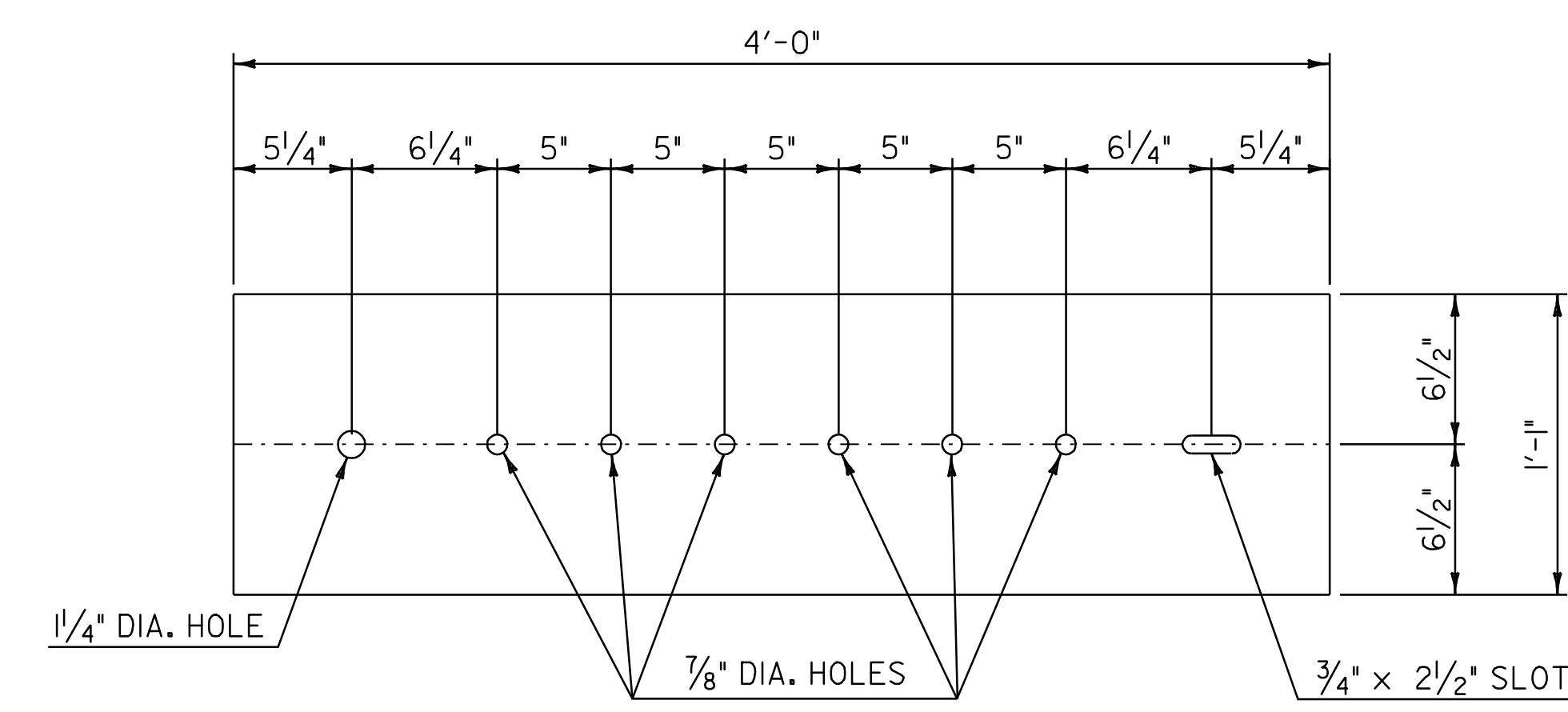
PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66gd1.i

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 59 OF 63



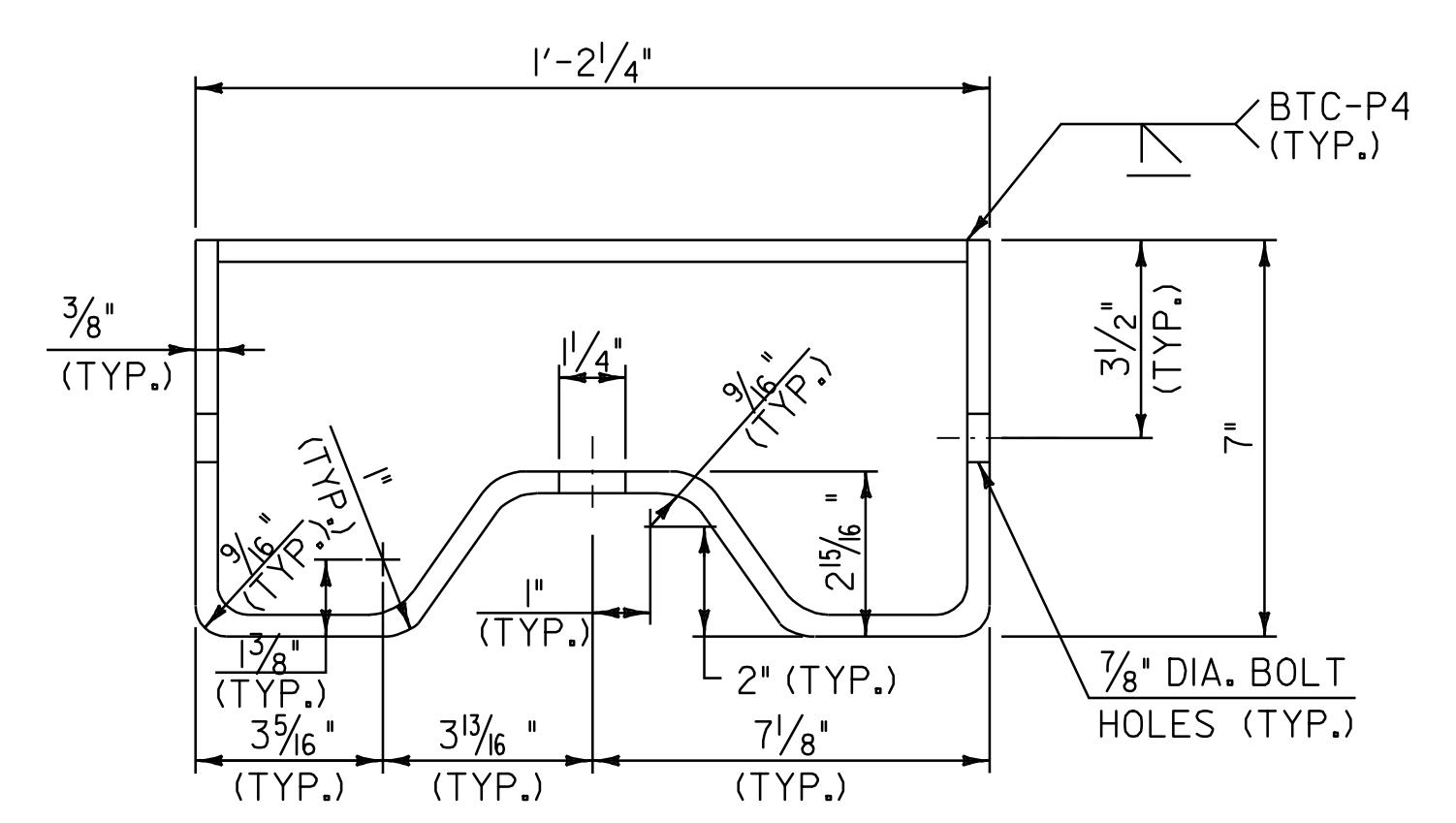
CONNECTION DETAILS AT POST #1
N.T.S.



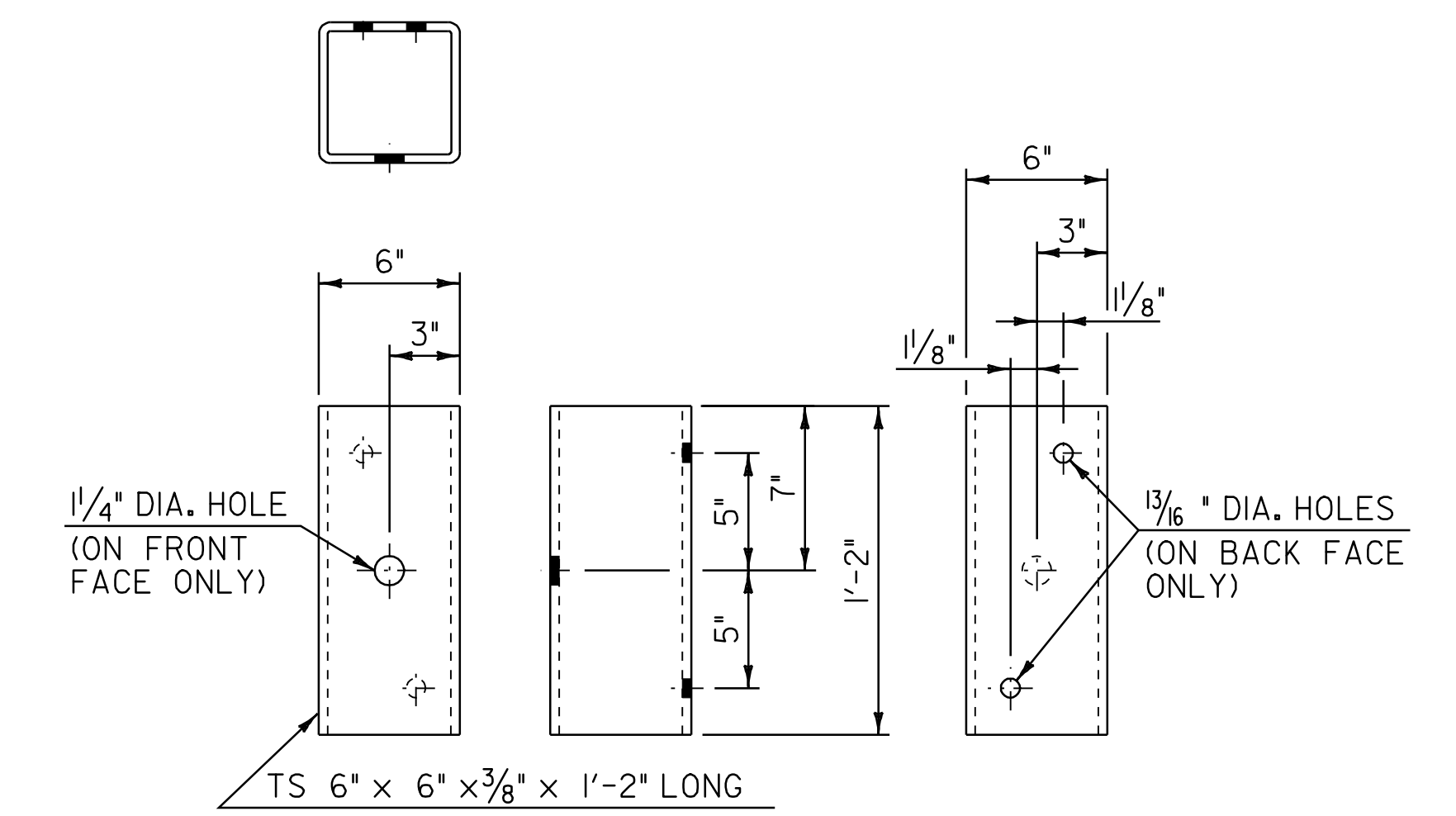
ANCHORAGE PLATE DETAIL
N.T.S.

NOTES

- REFER TO STANDARD G-1 FOR ADDITIONAL RAIL DETAILS.
- ALL POSTS FOR HEAVY DUTY STEEL BEAM GUARDRAIL SHALL BE STEEL IN ACCORDANCE WITH SECTION 728 "GUARDRAIL, GUIDE POSTS AND BARRIERS" UNLESS OTHERWISE SPECIFIED IN THE CONTRACT.
- APPROACH RAIL SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
- ANCHORAGE CONNECTOR AND ANCHORAGE PLATE SHALL BE AASHTO M 270, GRADE 250 GALVANIZED TO AASHTO M III AFTER FABRICATION.
- ALL BOLTS, NUTS AND WASHERS SHALL BE AASHTO M 164 GALVANIZED TO AASHTO M 232 AFTER FABRICATION.
- STRUCTURAL TUBING OFFSET BLOCK SHALL BE AASHTO M 183 GALVANIZED TO AASHTO M III AFTER FABRICATION.
- APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM FOR 50'-0" FROM THE Q OF POST #I FOR TYPE I AND 12'-6" FROM THE Q OF POST #I FOR TYPE II.
- ALLOWABLE DIMENSIONAL TOLERANCE FOR BENT SECTIONS IS $\pm 1/16$ "
- THE UNIT PRICES BID FOR EITHER TYPE OF GUARDRAIL APPROACH SECTION SHALL INCLUDE ANCHORAGE CONNECTOR, ANCHORAGE PLATE, HEAVY DUTY STEEL BEAM GUARDRAIL, POSTS, OFFSET BLOCKS, BLOCKING, BOLTS, AND ALL NECESSARY HARDWARE.

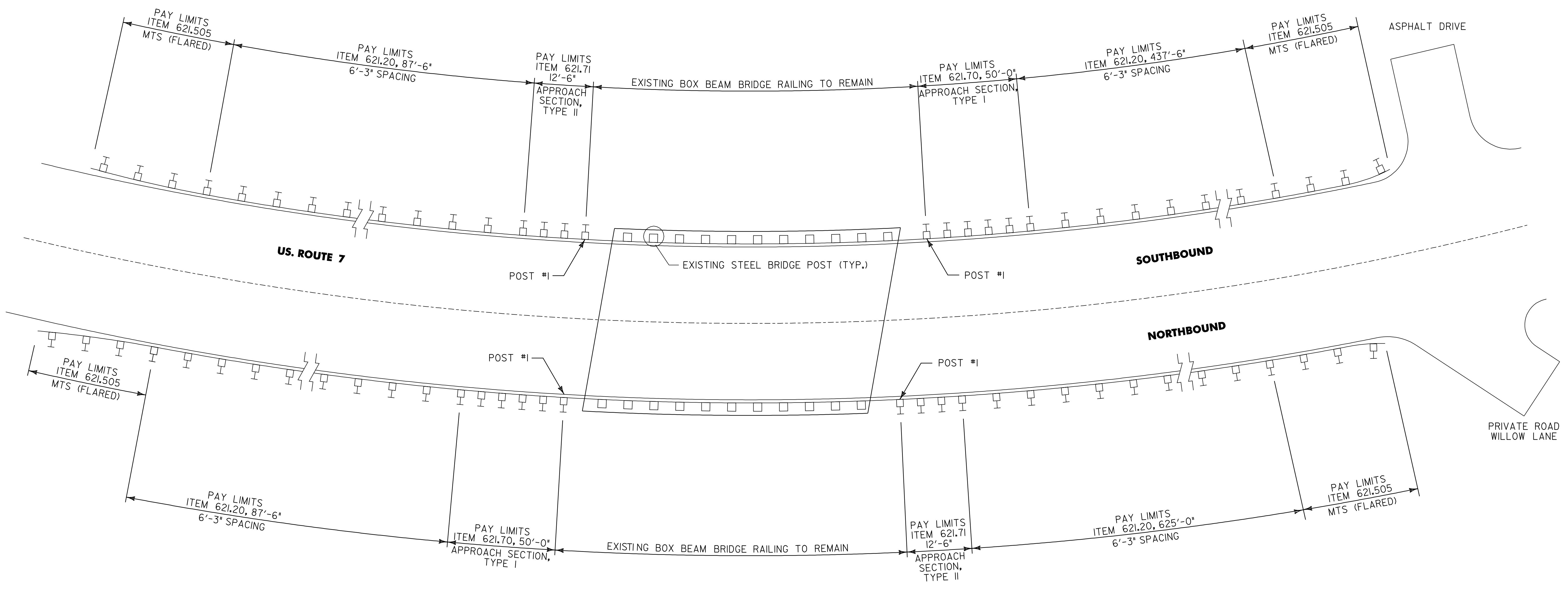


ANCHORAGE CONNECTOR DETAIL
(SEE NOTE 8)
N.T.S.



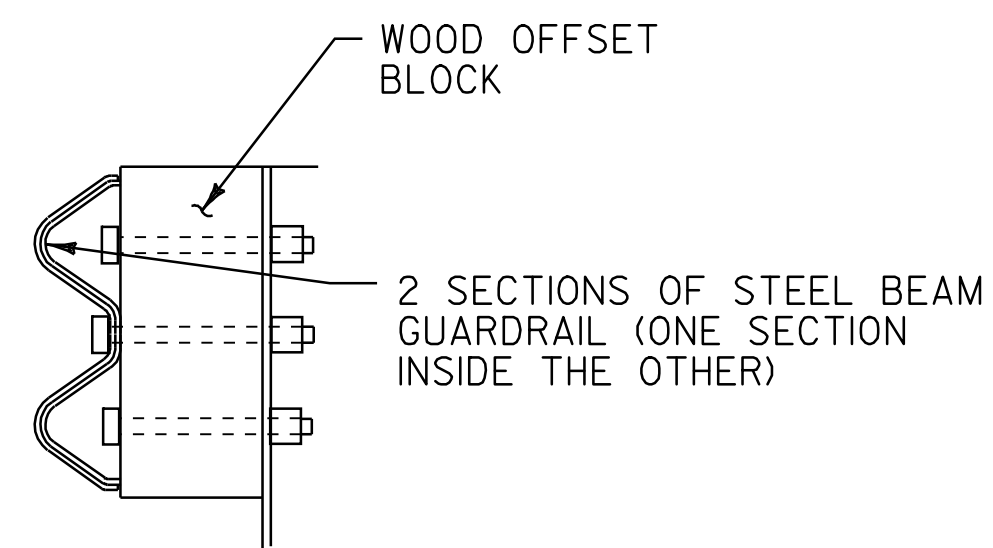
STRUCTURAL TUBING OFFSET BLOCK DETAILS
(OCCURS AT POST #I WHEN USING APPROACH RAIL UTILIZING STEEL POSTS)
N.T.S.

GUARDRAIL APPROACH SECTION DETAIL SHEET #2	PROJECT NAME: MIDDLEBURY - NEW HAVEN	PLOT DATE: \$DATE\$
	PROJECT NUMBER: NH 9813(1)S	DRAWN BY: C.A.K.
	FILE NAME: p97bl66.dgn	CHECKED BY: D.W.E.
	DESIGNED BY: J.S.P.	SHEET 60 OF 63
	IPARM FILE: pbl66gd2.i	



BR 129 NEW HAVEN MM 1.097 = STA. 57+92.16
N.T.S.

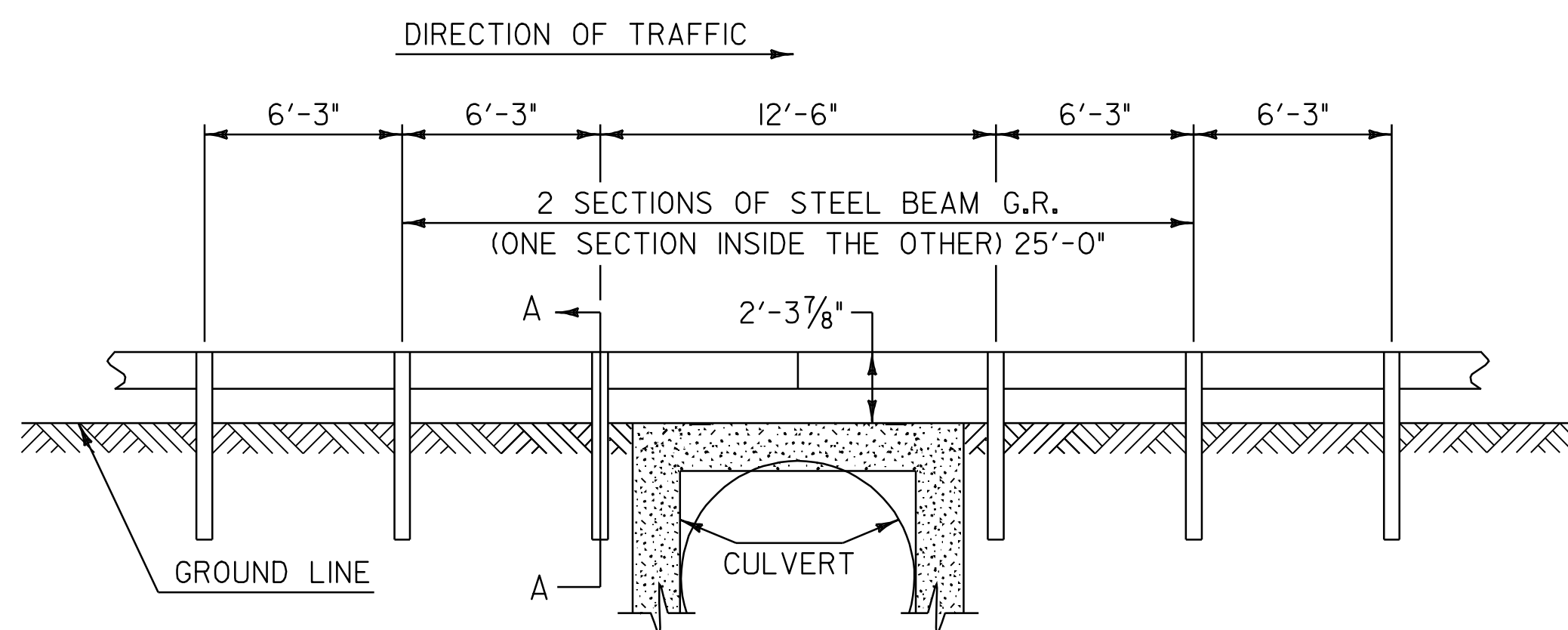
BRIDGE DETAIL SHEET	PROJECT NAME: MIDDLEBURY - NEW HAVEN	
	PROJECT NUMBER: NH 9813(1)S	
	FILE NAME: p97b166.dgn	PLOT DATE: \$DATE\$
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.	
DESIGNED BY: J.S.P.	CHECKED BY: D.W.E.	
IPARM FILE: pbl66bd.i	SHEET 61 OF 63	



DETAIL A
N.T.S.

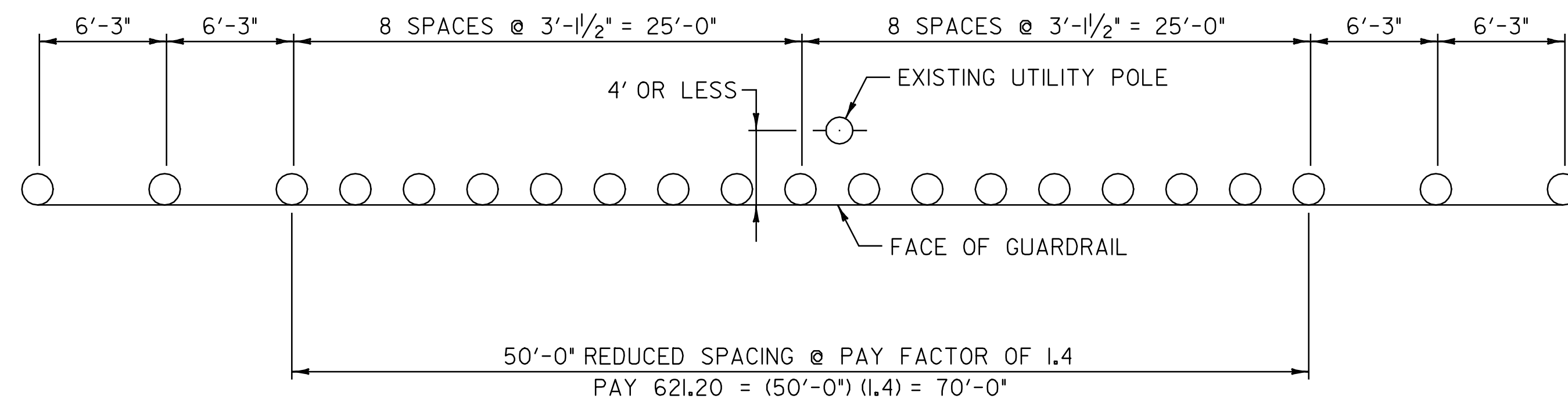
NOTES

1. SEE STANDARD G-1 FOR STEEL BEAM GUARDRAIL DETAILS.
2. THIS WORK SHALL BE PAID UNDER ITEM 621.20 STEEL BEAM GUARDRAIL (GALVANIZED) 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.



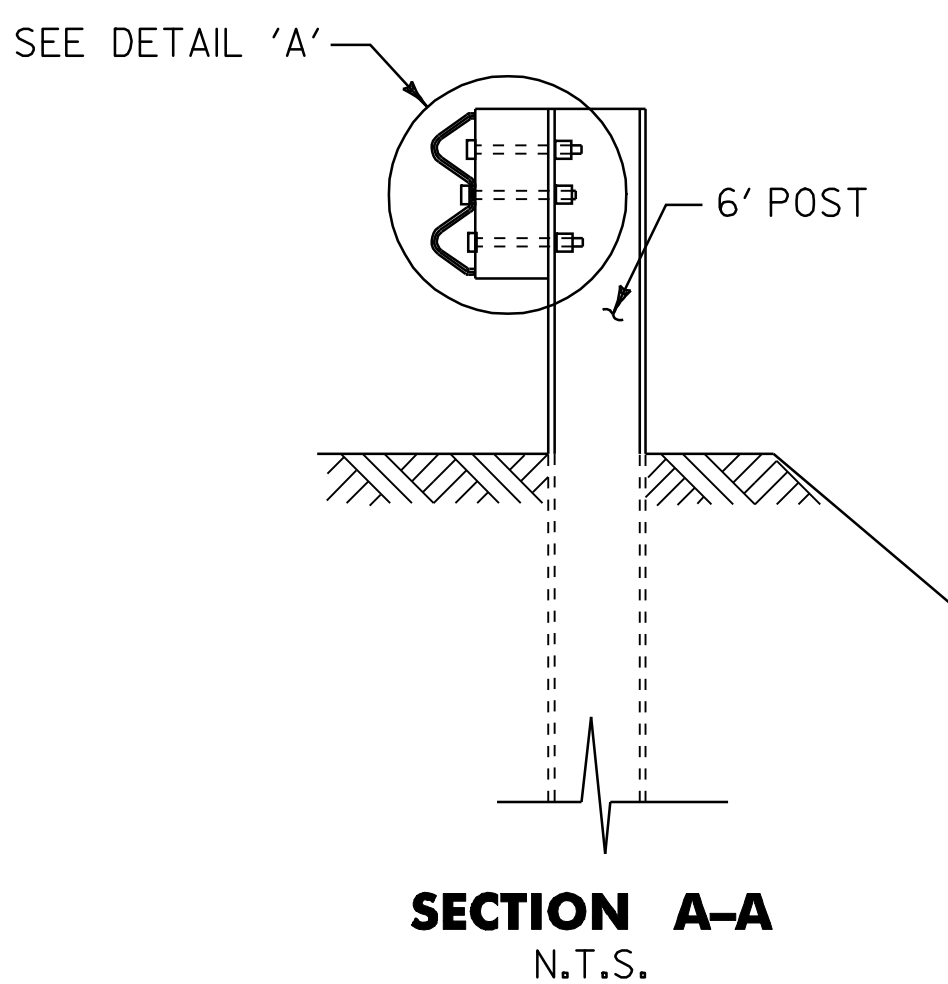
**STEEL BEAM GUARDRAIL
AT SMALL CULVERTS DETAIL**
N.T.S.

BR 130
U.S. ROUTE 7 NEW HAVEN STA. 68+37.60 LT & RT

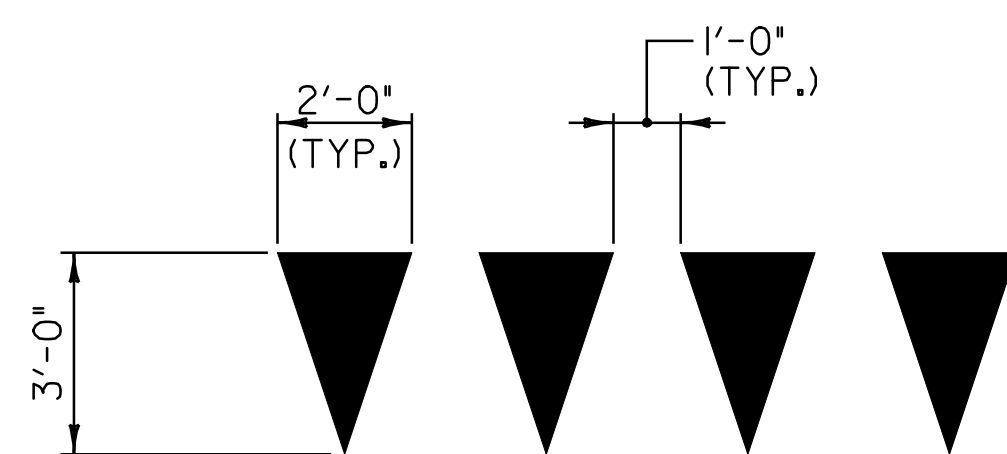


**STEEL BEAM GUARDRAIL POST SPACING
AT UTILITY POLE DETAIL**
N.T.S.

U.S. ROUTE 7 MIDDLEBURY STA. 321+88.0 LT
U.S. ROUTE 7 MIDDLEBURY STA. 324+03.0 LT



SECTION A-A
N.T.S.



YIELD LINE DETAILS
N.T.S.

NOTE:

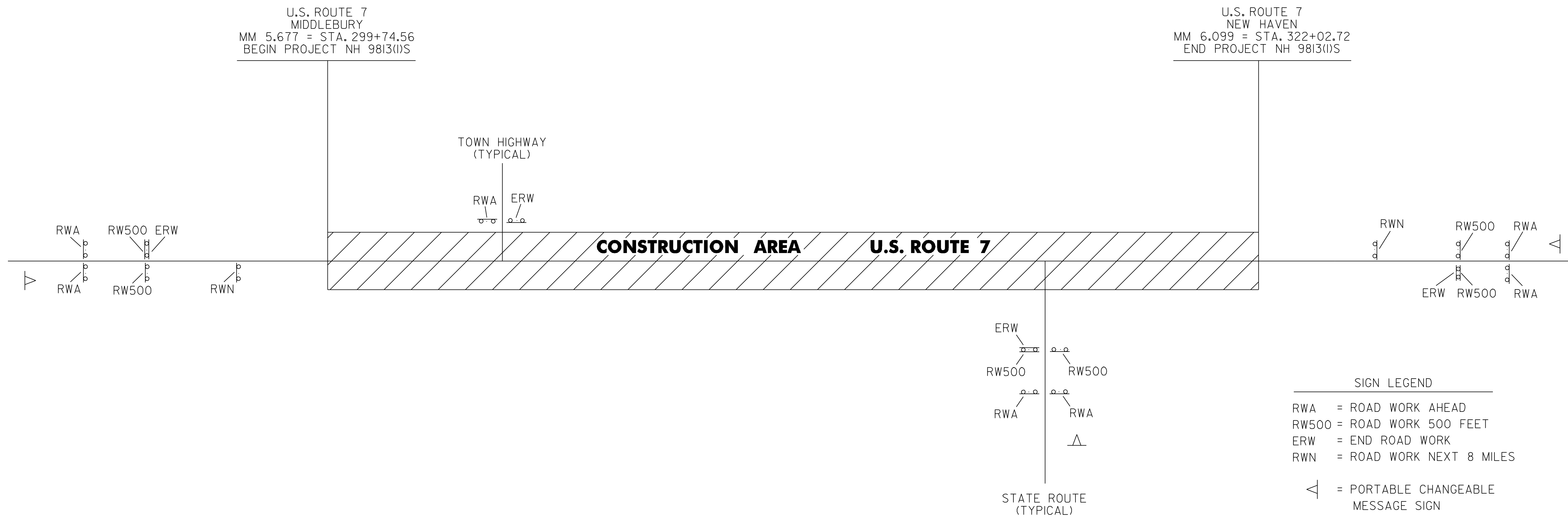
1. EACH TRIANGLE SHALL BE PAID AS ONE EACH UNDER ITEM 646.50 DURABLE LETTER OR SYMBOL (THERMOPLASTIC).

**MISCELLANEOUS
DETAIL
SHEET**

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bl66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbl66md.i

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 62 OF 63



CONSTRUCTION APPROACH SIGNING

HIGHWAY NAME	RWA	ERW	RW500	RWN	OTHER
U.S. ROUTE 7-BEGIN PROJECT	2	1	2	1	1-PORT. MESSAGE SIGN
EXCHANGE STREET (TH-73)	1	1			
HAPPY VALLEY ROAD (TH-9)	1	1			
BELDEN FALLS ROAD (TH-32)	1	1			
RIVER ROAD (TH-2)	1	1			
DOG TEAM ROAD (TH-5)	1	1			
DOG TEAM ROAD (TH-5)	1	1			
CAMPGROUND ROAD (TH-26)	1	1			
HUNT ROAD (TH-27)	1	1			
TOWN HILL ROAD (TH-3)	1	1			
VT. ROUTE 17	2	1	2		1-PORT. MESSAGE SIGN
VT. ROUTE 17	2	1	2		1-PORT. MESSAGE SIGN
U.S. ROUTE 7-END PROJECT	2	1	2	1	1-PORT. MESSAGE SIGN
TOTAL	17	13	8	2	4-PORT. MESSAGE SIGNS

NOTES:

- SEE VAOT STD. E-100 FOR ADDITIONAL SIGN PLACEMENT.
- CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (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 FLUORESCENT ORANGE BACKGROUND.
- REFLECTIVE SHEETING SHALL BE TYPE VII OR BETTER.
- CONSTRUCTION ZONE SIGNS SHALL BE INSTALLED ON TWO POSTS EACH OR AS AN NCHRP 350 COMPLIANT SIGN/STAND SYSTEM.
- PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AS DIRECTED BY THE RESIDENT ENGINEER.
- PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PAID FOR UNDER ITEM 641.15. ALL OTHER CONSTRUCTION SIGNING SHALL BE PAID FOR UNDER ITEM 641.10.

CONSTRUCTION APPROACH SIGNING DETAIL SHEET

PROJECT NAME: MIDDLEBURY - NEW HAVEN
PROJECT NUMBER: NH 9813(1)S

FILE NAME: p97bi66.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: J.S.P.
IPARM FILE: pbi66cas.i

PLOT DATE: \$DATE\$
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.