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# STATE OF VERMONT AGENCY OF TRANSPORTATION

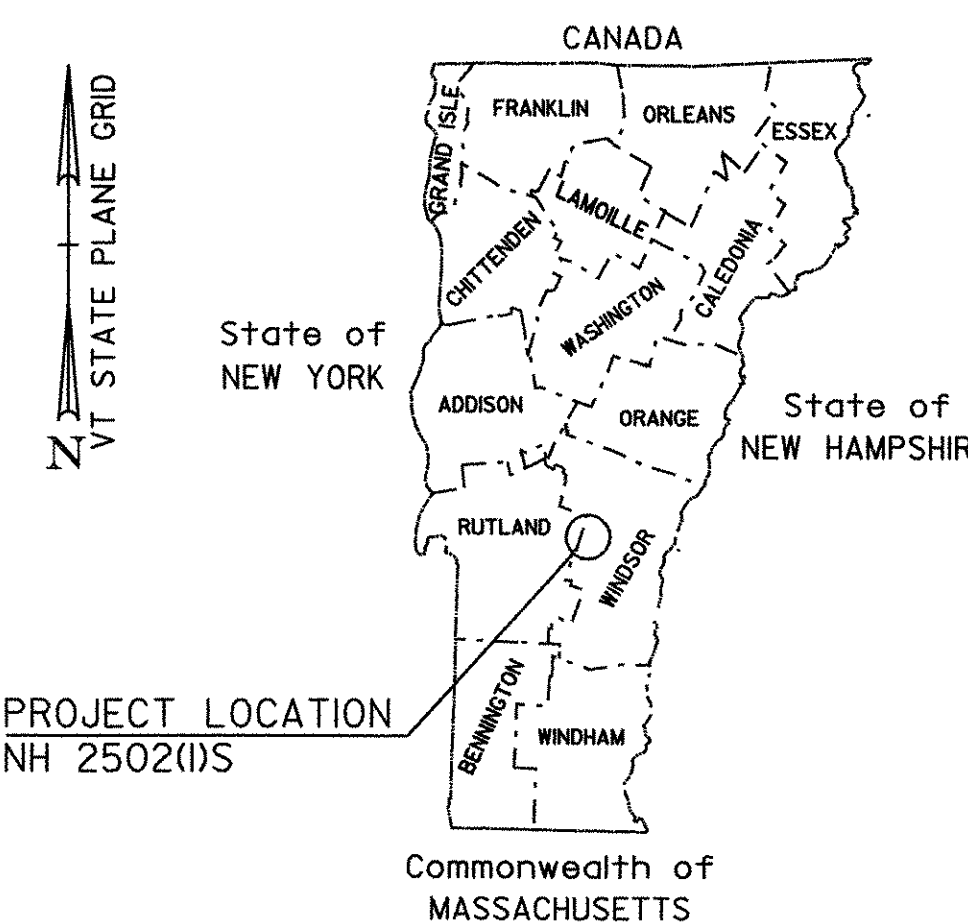


## PROPOSED IMPROVEMENT TOWNS OF KILLINGTON & BRIDGEWATER COUNTIES OF RUTLAND & WINDSOR U.S. ROUTE 4

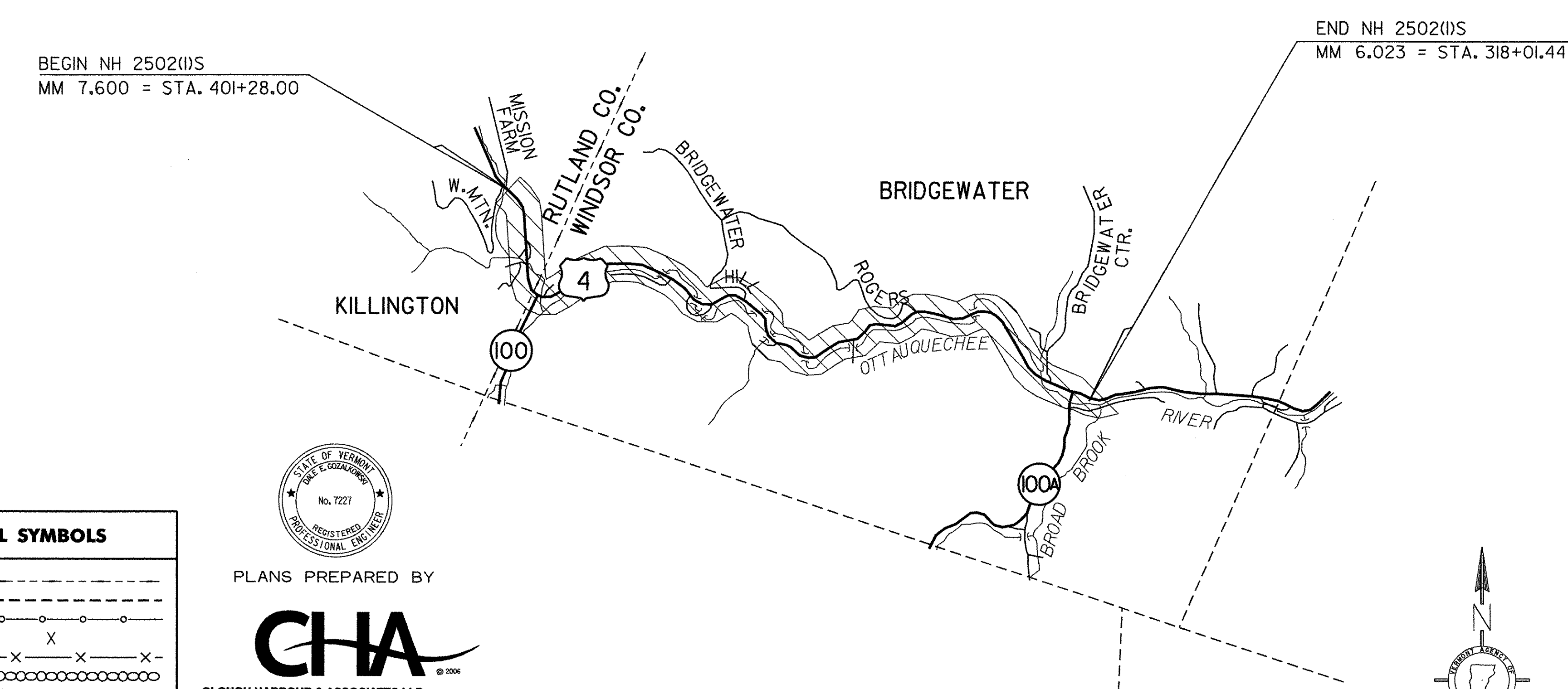
BEGINNING IN THE TOWN OF KILLINGTON ON U.S. ROUTE 4 AT MILE MARKER 7.600 = STA. 401+28.00 AND EXTENDING EASTERLY FOR A DISTANCE OF 36,743.52 FEET (6.959 MILES) TO A POINT IN THE TOWN OF BRIDGEWATER AT MILE MARKER 6.023 = STA. 318+01.44

LENGTH OF ROADWAY 36,743.52 FT (6.959 MILES)  
LENGTH OF PROJECT 36,743.52 FT (6.959 MILES)

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



RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	CHRIS BARKER
CONSTRUCTION BEGAN:	JULY 13, 2007
CONSTRUCTION COMPLETE:	OCTOBER 24, 2007
RECORD PLANS BY:	CHRIS BARKER & C. PIERCE
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:	02/29/08
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.	



BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	2,590,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	58-34

TRAFFIC DATA

LOCATION	ADT		DHV		ESALS	ESALS
	2007	2027	2007	2027	2007-2017	2007-2027
KILLINGTON MM 7.600 TO BRIDGEWATER MM 0.053 (BEGIN PROJECT TO VT. ROUTE 100)	6600	7600	940	1100	2,186,000	5,180,000
BRIDGEWATER MM 0.053 TO BRIDGEWATER MM 5.663 (VT. ROUTE 100 TO VT. ROUTE 100A)	4700	5400	650	750	1,641,000	3,876,000
BRIDGEWATER MM 5.663 TO BRIDGEWATER MM 6.023 (VT. ROUTE 100A TO END PROJECT)	6500	7400	730	820	1,590,000	3,757,000

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

PLANS PREPARED BY

**CHA**  
CLOUGH HARBOUR & ASSOCIATES LLP  
111 Winners Circle, PO Box 5269 • Albany, NY 12205-0269  
Main: (518) 453-4500 • www.cloughharbour.com

BY: \_\_\_\_\_

SURVEYED BY : NA  
SURVEYED DATE : NA

DATUM  
VERTICAL NA  
HORIZONTAL NA

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

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

p05b036.dgn

DIRECTOR OF PROGRAM DEVELOPMENT  
APPROVED *[Signature]* DATE 1-31-07  
PROJECT MANAGER : WOOLAVER

PROJECT NAME : KILLINGTON - BRIDGEWATER  
PROJECT NUMBER : NH 2502 (I) S

SHEET 1 OF 74 SHEETS

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## VAOT STANDARDS

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E-128B	DETAILING VILLAGE SIGNS (N-W)	08-08-95
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E-142	REGULATORY SIGNS DETAILS	09-20-95
E-143	REGULATORY SIGNS DETAILS	06-15-04
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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-155	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-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 MILE POSTS	04-01-05
G-1	STEEL BEAM GUARDRAIL WITH STEEL POSTS	01-03-00
G-ID	ANCHOR FOR STEEL BEAM GUARDRAIL	01-03-00
G-19	GENERIC PLANS FOR GUARDRAIL END TERMINALS	11-15-02
SB-R6-82	BRIDGE RAILING - HEAVY DUTY STEEL BEAM	01-06-95

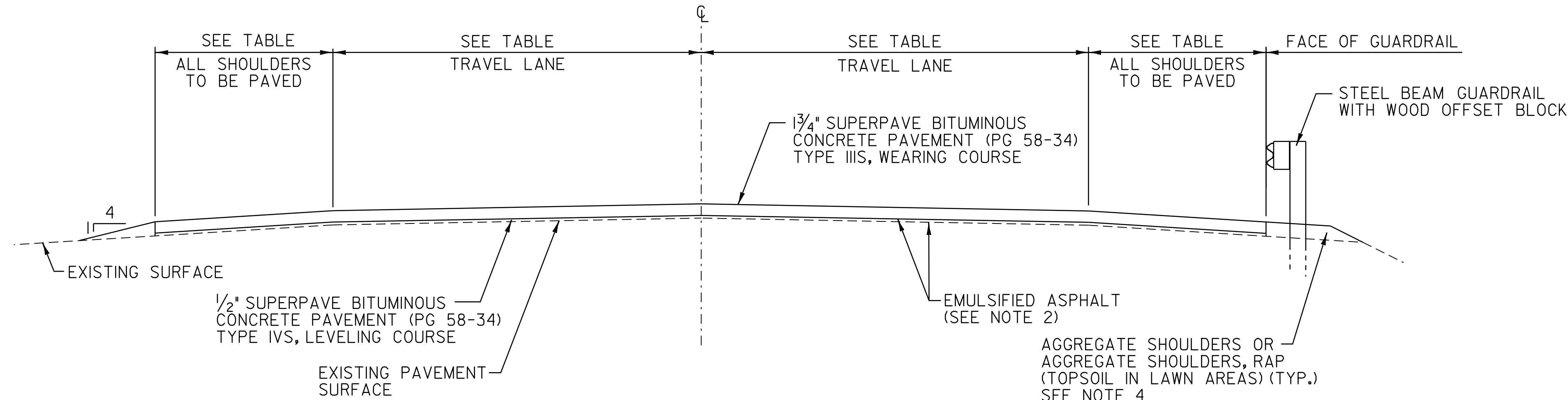
## INDEX OF SHEETS

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S

FILE NAME: p05b036.dgn	PLOT DATE: 15-MAY-2008 14
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: J.S.P.	CHECKED BY: D.E.G.
IPARM FILE: p05b036ind.i	SHEET 2 OF 74

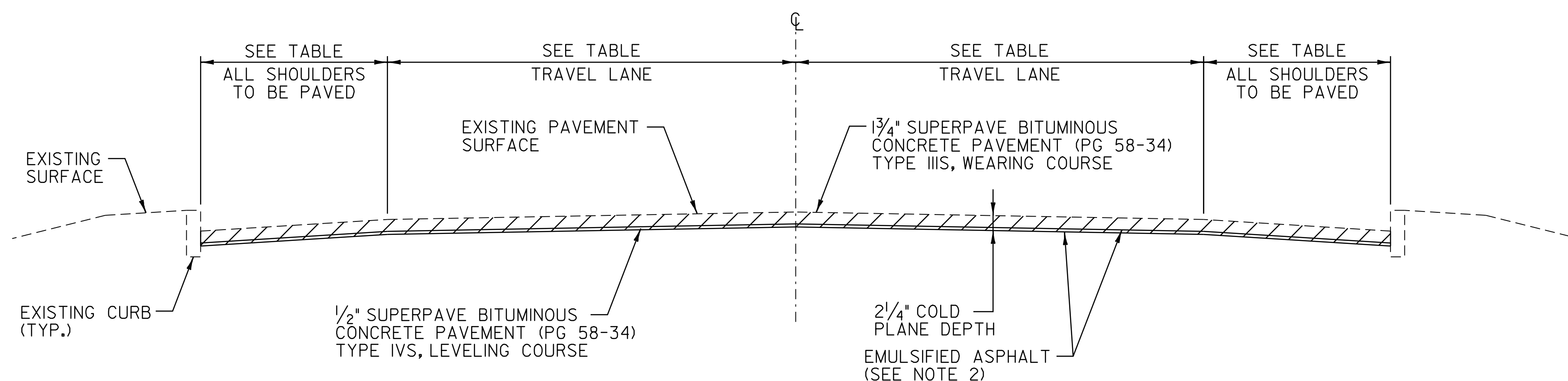
**NOTES**

1. THE WEARING COURSE SHALL BE TYPE IIIS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES AT THE RATE OF 0.025 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 AND TREATED TIMBER CURB 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.J3 AGGREGATE SHOULDERS, RAP. ADDITIONAL AGGREGATE MATERIAL REQUIRED AFTER THE COLD PLANE GRINDINGS ARE USED WILL BE PAID FOR UNDER ITEM 402.J2 AGGREGATE SHOULDERS.
5. 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 SHOULDERS, RAP AND 25 CUBIC YARDS OF EARTH BORROW FOR EACH GUARDRAIL TERMINAL.
6. 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.
7. ALL DRIVES, MAILBOX TURNOUTS AND GRAVEL PULLOUTS SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION OR GRADING 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 30I.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED. A BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34). ESTIMATED QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
8. AN ESTIMATED QUANTITY OF ITEM 619.I7 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.
9. 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 POWER 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.



**OVERLAY TYPICAL SECTION**

U.S. ROUTE 4 KILLINGTON STA. 401+28.00 TO KILLINGTON STA. ~~449+50.00~~ 448+00  
 U.S. ROUTE 4 BRIDGEWATER STA. 5+33.00 TO BRIDGEWATER STA. ~~298+00.00~~ 297+00  
 U.S. ROUTE 4 BRIDGEWATER STA. ~~304+50.00~~ 305+60 TO BRIDGEWATER STA. 318+01.44



**COLD PLANE TYPICAL SECTION**

U.S. ROUTE 4 KILLINGTON STA. ~~448+00~~ 449+50.00 TO KILLINGTON STA. 450+70.08  
 U.S. ROUTE 4 BRIDGEWATER STA. 0+00.00 TO BRIDGEWATER STA. 5+33.00  
 U.S. ROUTE 4 BRIDGEWATER STA. ~~298+00.00~~ 297+00 TO BRIDGEWATER STA. ~~304+50.00~~ 305+60

**PROJECT PAVING LIMITS**

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
<b>KILLINGTON:</b>						
U.S. ROUTE 4	401+28.00	436+41.50	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	442	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
U.S. ROUTE 4	436+41.50	438+28.00	3'-0" - 12'-0" - 12'-0" - 3'-0"	1 1/4"	-	BR 34 COLD PLANE I" & PAVE WITH 1/4" TYPE IIIS
U.S. ROUTE 4	438+28.00	449+50.00	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	127	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
U.S. ROUTE 4	449+50.00	450+70.08	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	15	COLD PLANE 2 1/4", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
<b>BRIDGEWATER:</b>						
U.S. ROUTE 4	0+00.00	2+55.00	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	32	COLD PLANE 2 1/4", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
U.S. ROUTE 4	2+55.00	3+14.00	3'-0" - 12'-0" - 12'-0" - 3'-0"	1 3/4"	6	COLD PLANE 2 1/4", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
U.S. ROUTE 4	3+14.00	5+16.00	3'-0" - 12'-0" - 12'-0" - 3'-0"	1 1/4"	-	BR 35 COLD PLANE I" & PAVE WITH 1/4" TYPE IIIS
U.S. ROUTE 4	5+16.00	5+33.00	3'-0" - 12'-0" - 12'-0" - 3'-0"	1 3/4"	2	COLD PLANE 2 1/4", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
U.S. ROUTE 4	5+33.00	66+42.00	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	771	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
U.S. ROUTE 4	66+42.00	67+80.00	3'-0" - 12'-0" - 12'-0" - 3'-0"	1 1/4"	-	BR 38 COLD PLANE I" & PAVE WITH 1/4" TYPE IIIS
U.S. ROUTE 4	67+80.00	84+66.50	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	209	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
U.S. ROUTE 4	84+66.50	86+04.00	3'-0" - 12'-0" - 12'-0" - 3'-0"	1 1/4"	-	BR 39 COLD PLANE I" & PAVE WITH 1/4" TYPE IIIS
U.S. ROUTE 4	86+04.00	118+39.00	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	406	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
U.S. ROUTE 4	118+39.00	119+40.50	2'-9" - 12'-0" - 12'-0" - 2'-9"	1 1/4"	-	BR 40 COLD PLANE I" & PAVE WITH 1/4" TYPE IIIS
U.S. ROUTE 4	119+40.50	149+91.00	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	382	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
U.S. ROUTE 4	149+91.00	151+57.00	2'-9" - 12'-0" - 12'-0" - 2'-9"	1 1/4"	-	BR 42 COLD PLANE I" & PAVE WITH 1/4" TYPE IIIS
U.S. ROUTE 4	151+57.00	237+29.00	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	1080	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
U.S. ROUTE 4	237+29.00	238+62.50	4'-3" - 12'-0" - 12'-0" - 4'-3"	1 1/4"	-	BR 44 COLD PLANE I" & PAVE WITH 1/4" TYPE IIIS
U.S. ROUTE 4	238+62.50	282+04.50	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	546	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
U.S. ROUTE 4	282+04.50	283+76.00	2'-9" - 12'-0" - 12'-0" - 2'-9"	1 1/4"	-	BR 45 COLD PLANE I" & PAVE WITH 1/4" TYPE IIIS
U.S. ROUTE 4	283+76.00	298+00.00	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	181	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
U.S. ROUTE 4	298+00.00	304+50.00	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	83	COLD PLANE 2 1/4", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS
U.S. ROUTE 4	304+50.00	318+01.44	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	171	LEVEL WITH 1/2" TYPE IVS & PAVE WITH 3/4" TYPE IIIS

**CONSERVATION SEED MIX**

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

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

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

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

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

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

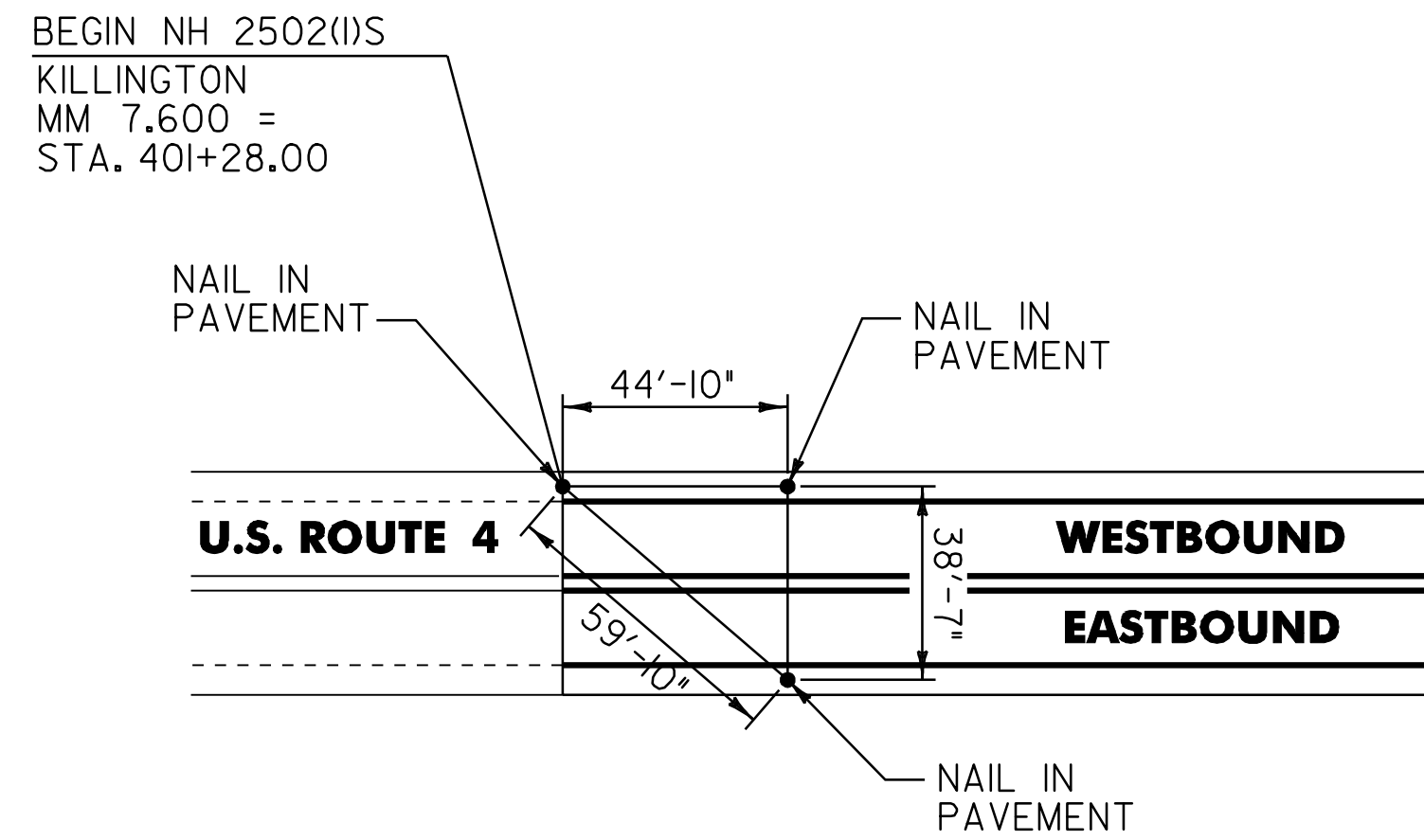
TOPSOIL:  
TO BE USED WITH SEED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

NOT TO SCALE

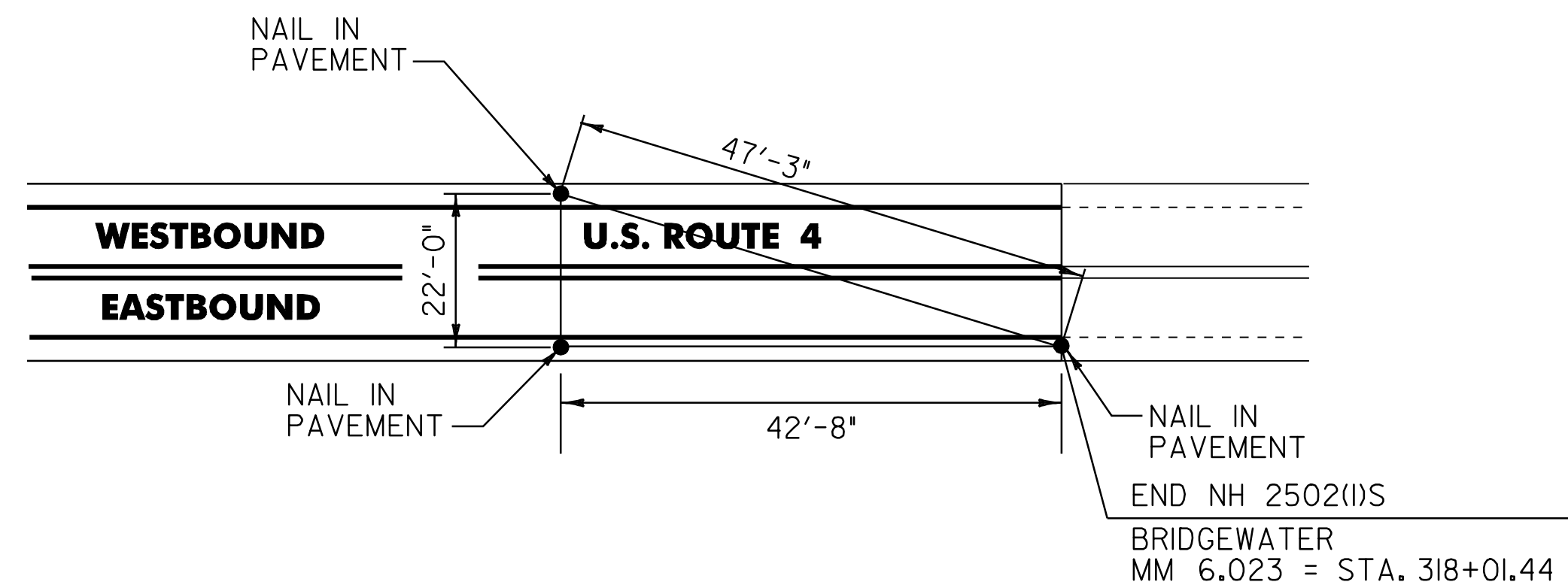
**PROJECT TYPICAL SHEET**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S

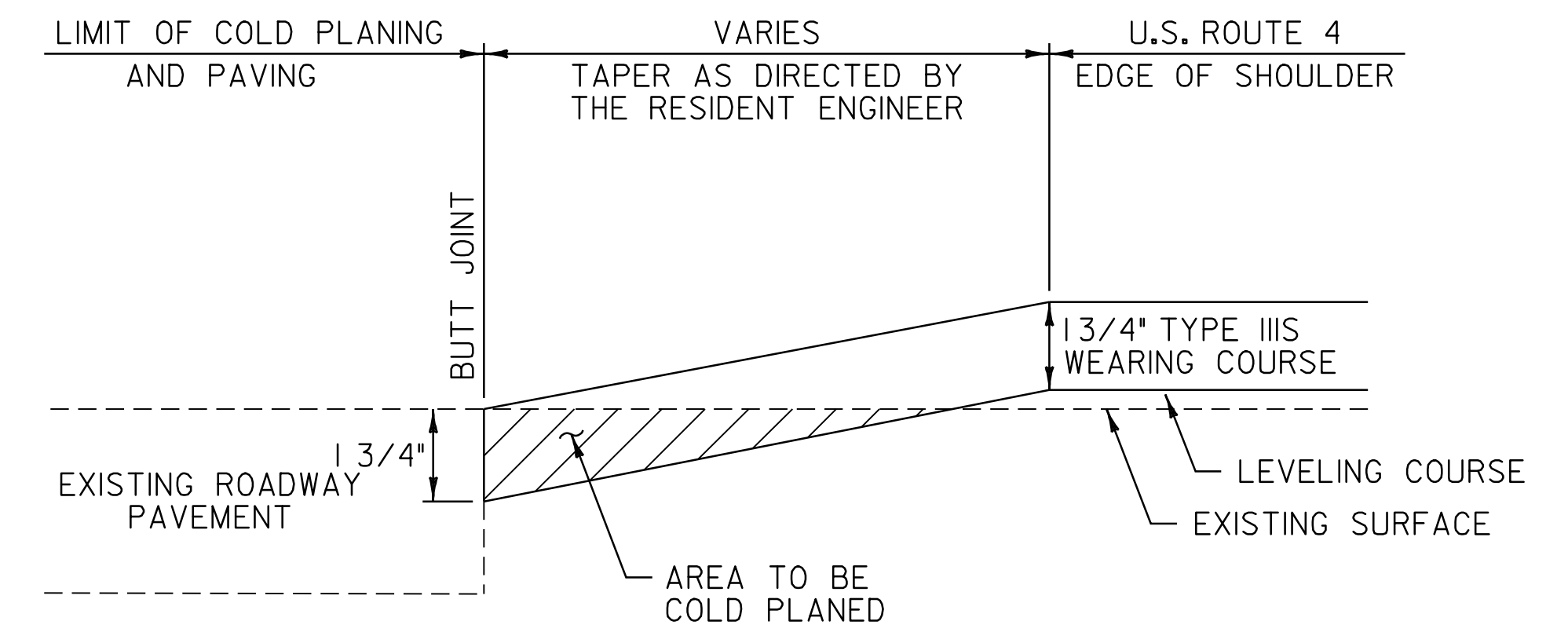
FILE NAME: p05b036.dgn PLOT DATE: 15-MAY-2008 14  
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.  
DESIGNED BY: J.S.P. CHECKED BY: D.E.G.  
IPARM FILE: p05b036+ts01.i SHEET 3 OF 74



**BEGIN PROJECT LOCATION TIES**

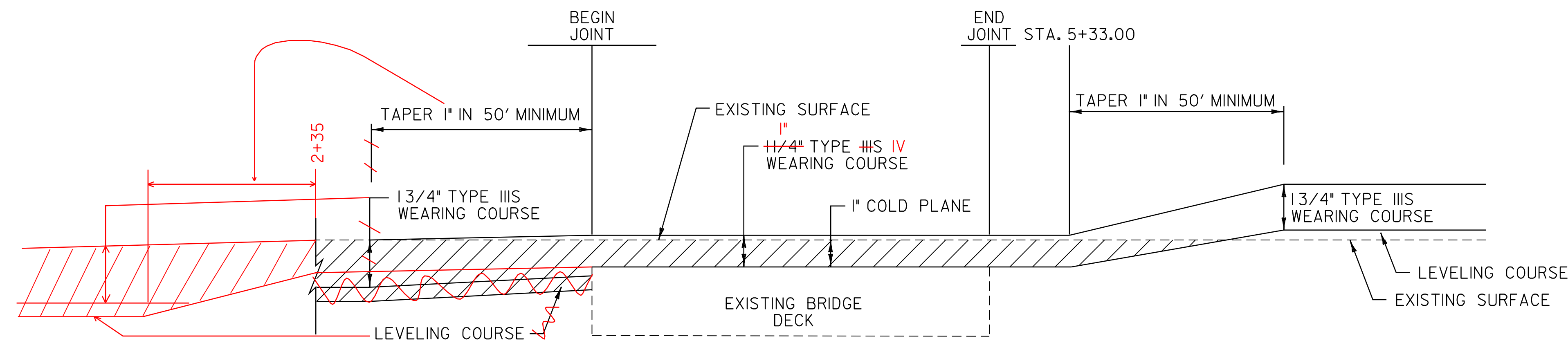


**END PROJECT LOCATION TIES**



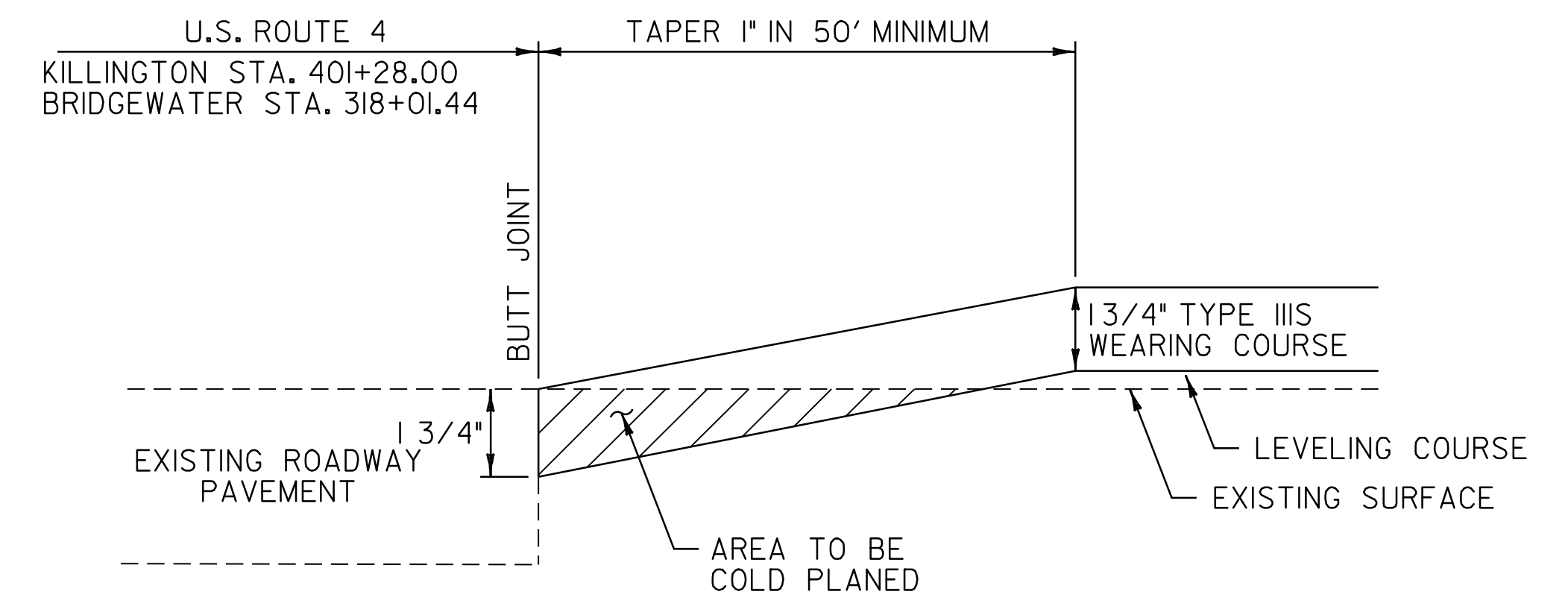
**APPROACH AREA DETAIL**

KILLINGTON: TH-39  
TH-III  
  
BRIDGEWATER: TH-39 TH-70  
TH-34 TH-I  
TH-4



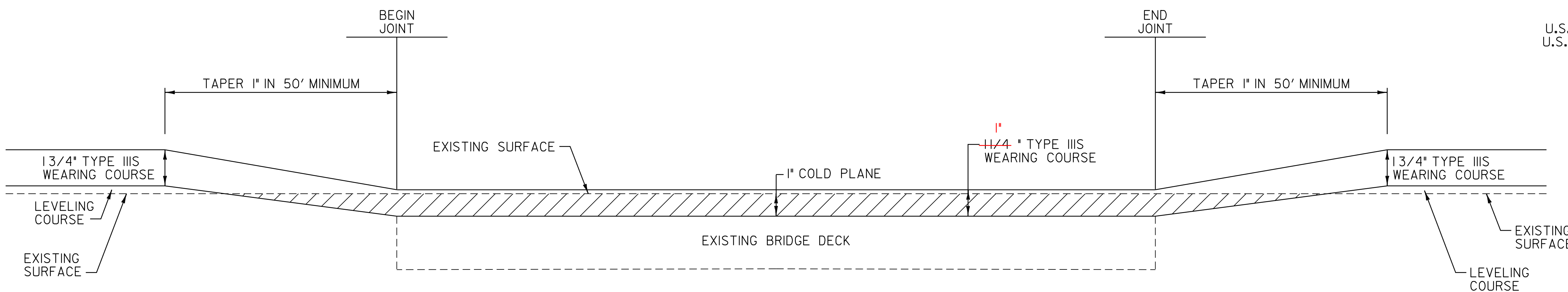
**BR 35 TRANSITION AREA DETAIL**

BR 35 U.S. ROUTE 4 BRIDGEWATER STA. 3+14.00 TO 5+16.00



**APPROACH AREA DETAIL**

U.S. ROUTE 4 KILLINGTON STA. 401+28.00 - BEGIN PROJECT  
U.S. ROUTE 4 BRIDGEWATER STA. 318+01.44 - END PROJECT



**BRIDGE TRANSITION AREA DETAIL**

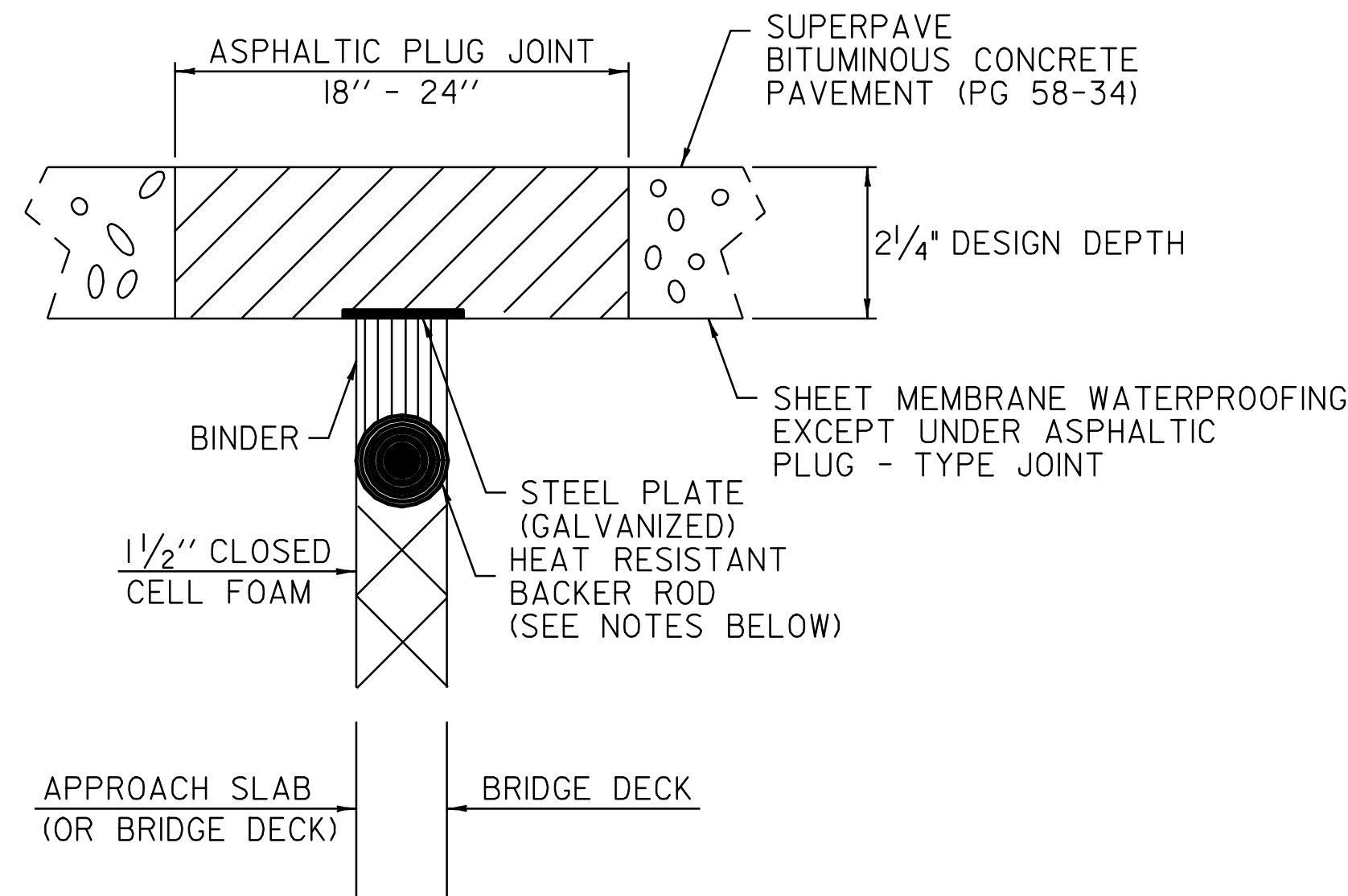
BR 34 U.S. ROUTE 4 KILLINGTON	STA. 436+41.50	TO STA. 438+28.00
BR 38 U.S. ROUTE 4 BRIDGEWATER	STA. 66+42.00	TO STA. 67+80.00
BR 39 U.S. ROUTE 4 BRIDGEWATER	STA. 84+66.50	TO STA. 86+04.00
BR 40 U.S. ROUTE 4 BRIDGEWATER	STA. 118+39.00	TO STA. 119+40.50
BR 42 U.S. ROUTE 4 BRIDGEWATER	STA. 149+91.00	TO STA. 151+57.00
BR 44 U.S. ROUTE 4 BRIDGEWATER	STA. 237+29.00	TO STA. 238+62.50
BR 45 U.S. ROUTE 4 BRIDGEWATER	STA. 282+04.50	TO STA. 283+76.00

NOT TO SCALE

**PAVING  
DETAILS  
SHEET #1**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S  
  
FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036pd01.i  
  
PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 4 OF 74

NOTE:  
THE CONTRACTOR MUST USE CARE WHEN COLD PLANING BR 39 AS NOT TO DAMAGE THE BRIDGE MEMBRANE. IF DAMAGE TO THIS MEMBRANE SHOULD OCCUR DURING THE COLD PLANING OF BR 39 AS DETERMINED BY THE RESIDENT ENGINEER, THE CONTRACTOR SHALL REPAIR THE BRIDGE MEMBRANE AT NO COST TO THE STATE.



**ASPHALTIC PLUG-TYPE JOINT DETAIL**

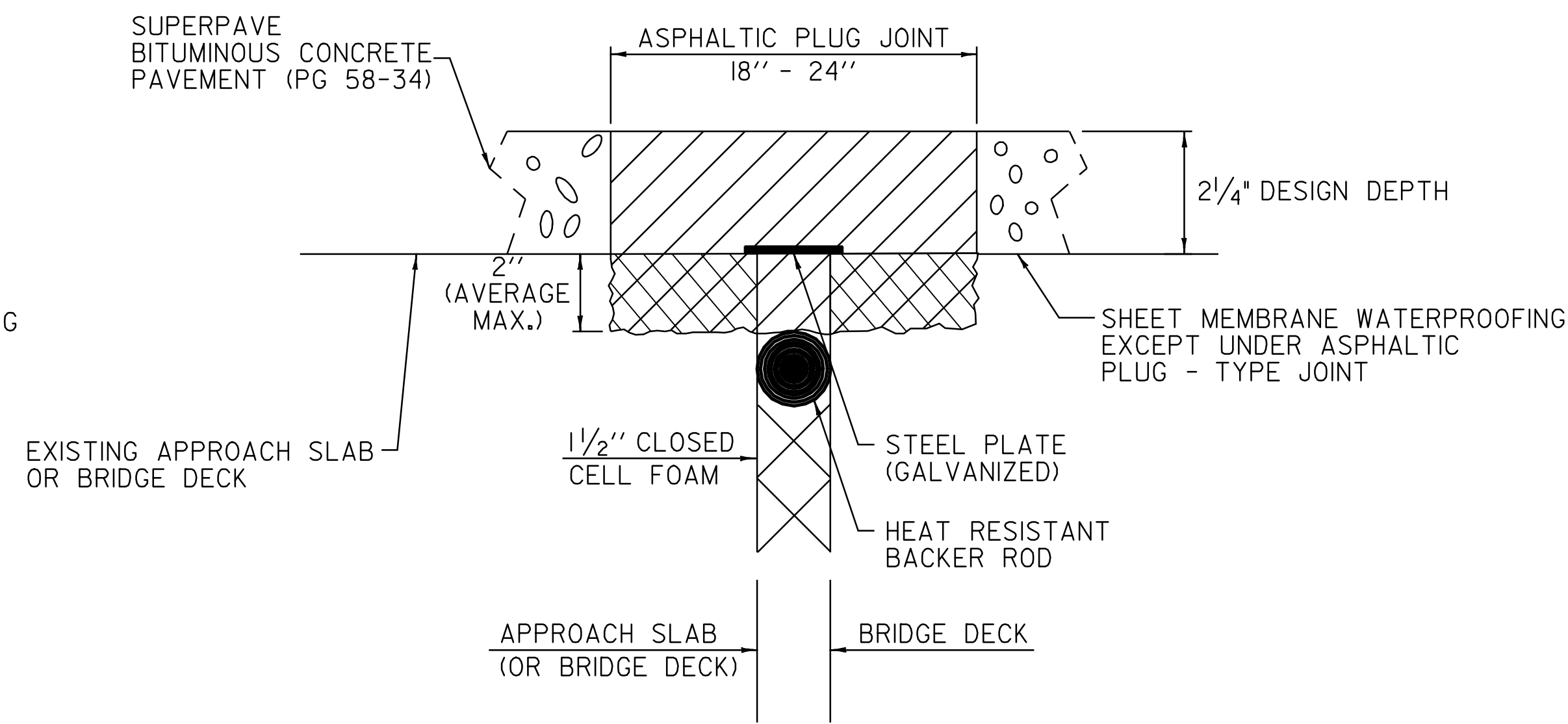
NOTES:

1. THE JOINT SHALL BE LOCATED CENTRALLY OVER THE DECK EXPANSION GAP OR FIXED JOINT MARKED OUT TO THE MANUFACTURER'S RECOMMENDED WIDTH.
2. THE JOINT SHALL BE EXCAVATED AS SHOWN ON THE PLANS BY USE OF SAWS AND PNEUMATIC HAMMER OR A HAMMER AND CHISEL.
3. THE JOINT AREA SHALL BE BLAST CLEANED OF DEBRIS AND ASPHALT. THE JOINT AREA SHALL BE THOROUGHLY DRIED USING HOT COMPRESSED AIR PRIOR TO APPLYING BINDER MATERIAL.
4. SPALLED AND DEFECTIVE CONCRETE SHALL BE REPAIRED WITH AN APPROVED MATERIAL AS AGREED UPON BY THE RESIDENT ENGINEER.
5. PROPERLY SIZED HEAT RESISTANT BACKER ROD SHALL BE PLACED IN THE MOVEMENT GAP ALLOWING FOR 1 INCH +/- OF BINDER ABOVE THE ROD.
6. THE BINDER MATERIAL SHALL BE HEATED AND PLACED AS RECOMMENDED BY THE MANUFACTURER.
7. PLACE 1/4 INCH THICK BY 8 INCH WIDE SECTIONS OF STEEL PLATE OVER THE CENTER OF THE MOVEMENT GAP. SECURE PLATES FROM MOVING BY INSERTING LOCATING PINS THROUGH THE PRESTAMPED HOLES INTO BACKER ROD AND COVER WITH HOT BINDER.
  - A. THE STEEL PLATES MAY BE OMITTED WHERE THE APPROACH SLAB IS COVERED WITH A STONE BASE OR BITUMINOUS PAVEMENT AND VERTICAL MOVEMENT OF THE PLATES MIGHT OCCUR.
8. THE BINDER MATERIAL AND AGGREGATE SHALL BE HEATED AND MIXED AS RECOMMENDED BY THE MANUFACTURER.
9. THE INSTALLATION OF MATERIAL, COMPACTION, AND TOPCOATING SHALL BE AS RECOMMENDED BY THE MANUFACTURER.
10. IMMEDIATELY AFTER TOPCOATING, AN ANTI-SKID MATERIAL SHALL BE CAST OVER THE JOINT TO REDUCE THE RISK OF TRACKING.
11. JOINT SHALL BE PROTECTED FROM TRAFFIC UNTIL THE MATERIAL HAS COOLED TO 125° F +/-.

WEATHER LIMITATIONS

BINDER MATERIAL SHALL BE APPLIED ONLY WHEN THE FOLLOWING CONDITIONS PREVAIL:

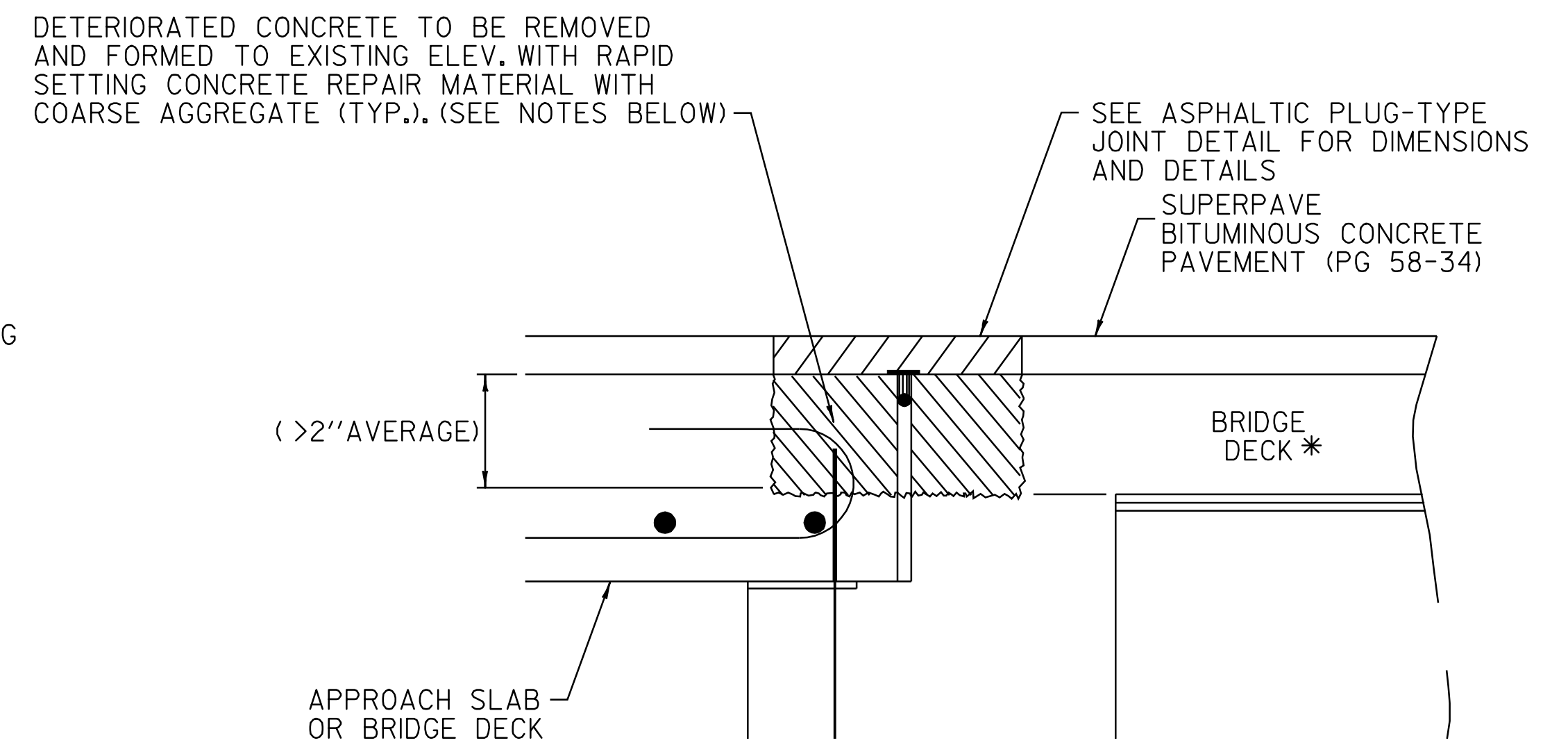
- A. THE AMBIENT AIR TEMPERATURE IS AT LEAST 50° F AND RISING.
- B. THE ROAD SURFACE IS SUFFICIENTLY DRY.
- C. WEATHER CONDITIONS OR OTHER CONDITIONS ARE FAVORABLE AND ARE EXPECTED TO REMAIN SO FOR THE PERFORMANCE OF SATISFACTORY WORK.



**ASPHALTIC PLUG-TYPE JOINT DETAIL REMOVAL OF UP TO 2\"/>**

NOTES:

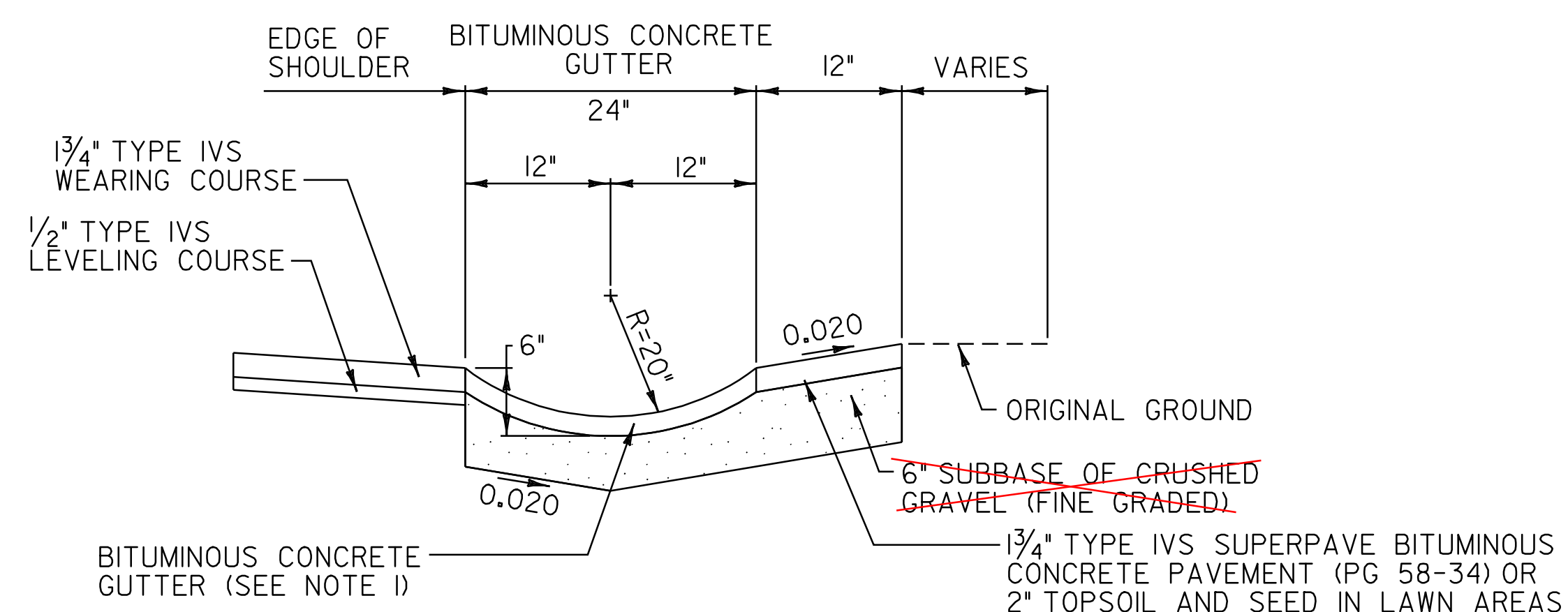
1. UPON ENCOUNTERING UP TO 2\"/>
2. REMOVAL OF THE DETERIORATED CONCRETE WILL NOT BE PAID SEPARATELY BUT WILL BE CONSIDERED INCIDENTAL TO THE UNIT BID PRICE FOR THE ITEM 516.10. THE ADDITIONAL PLUG JOINT MATERIAL BELOW THE DESIGN DEPTH REQUIRED TO REPLACE THE DETERIORATED CONCRETE WILL BE CONSIDERED INCIDENTAL TO THE UNIT BID PRICE FOR THE ITEM 516.10.
3. THE STEEL PLATE IN THE ASPHALTIC PLUG JOINT MAY BE OMITTED ONLY IF THE REPAIRED SURFACE IS SO IRREGULAR IT WILL CAUSE VERTICAL MOVEMENT AND IT IS DIRECTED BY THE RESIDENT ENGINEER.



**ASPHALTIC PLUG-TYPE JOINT DETAIL REMOVAL OF >2\"/>**

NOTES:

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



**BITUMINOUS CONCRETE GUTTER DETAIL**

BRIDGEWATER:  
STA. 131+60.0 - STA. 131+65.0 LT (1.0 TON)

NOTE:

BITUMINOUS CONCRETE GUTTER TO BE CONSTRUCTED BY PLACING 1-3/4\"/>

BRIDGE JOINTS			
U.S. ROUTE 4 KILLINGTON	STA. 436+41.50	<del>(59')</del>	60'
U.S. ROUTE 4 KILLINGTON	STA. 436+95.50	(59')	
U.S. ROUTE 4 KILLINGTON	STA. 437+75.00	<del>(59')</del>	62'
U.S. ROUTE 4 KILLINGTON	STA. 438+28.00	<del>(59')</del>	60'
U.S. ROUTE 4 BRIDGEWATER	STA. 3+14.00	<del>(78')</del>	84'
U.S. ROUTE 4 BRIDGEWATER	STA. 5+16.00	<del>(50')</del>	51'
U.S. ROUTE 4 BRIDGEWATER	STA. 66+42.00	(43')	
U.S. ROUTE 4 BRIDGEWATER	STA. 67+80.00	(43')	
U.S. ROUTE 4 BRIDGEWATER	STA. 84+66.50	<del>(30')</del>	31'
U.S. ROUTE 4 BRIDGEWATER	STA. 86+04.00	(30')	
U.S. ROUTE 4 BRIDGEWATER	STA. 118+39.00	(31')	
U.S. ROUTE 4 BRIDGEWATER	STA. 119+40.50	(30')	
U.S. ROUTE 4 BRIDGEWATER	STA. 149+91.00	<del>(47')</del>	49'
U.S. ROUTE 4 BRIDGEWATER	STA. 151+57.00	<del>(37')</del>	41'
U.S. ROUTE 4 BRIDGEWATER	STA. 237+29.00	(50')	
U.S. ROUTE 4 BRIDGEWATER	STA. <del>237+94.50</del>	(46')	} - NO EXISTING PLUG JOINT
U.S. ROUTE 4 BRIDGEWATER	STA. <del>238+62.50</del>	(42')	
U.S. ROUTE 4 BRIDGEWATER	STA. 282+04.50	(36')	
U.S. ROUTE 4 BRIDGEWATER	STA. 283+76.00	<del>(33')</del>	35'
BRIDGEWATER		85+35	30'
		150+74	43'

NOT TO SCALE

**PAVING DETAILS SHEET #2**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S

FILE NAME: p05b036.dgn PLOT DATE: 15-MAY-2008 14  
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.  
DESIGNED BY: J.S.P. CHECKED BY: D.E.G.  
IPARM FILE: p05b036pd02.i SHEET 5 OF 74







# ITEM DETAIL SUMMARY SHEET 1

LOCATION			GUARDRAIL							MISCELLANEOUS					REMARKS	
BEGIN STATION	END STATION	POS.	62L20 S.B GUARDRAIL GALV. LF	62L21 HD. SB. GUARDRAIL GALV. LF	62L205 S.B. GR. GALV. W/8' POSTS LF	62L50 MANUF. TERM. SECT. FLARED EA	62L60 ANCHOR FOR S.B. RAIL EA	62L70 GUARDRAIL APPR. SECT GALV. TYP EA	62L71 GUARDRAIL APPR. SECT GALV. TYP II EA	62L80 REMOVAL & DISPOSAL GUARDRAIL LF	203.30 EARTH BARRROW CY	402.12 & 402.13 AGGREGATE SHOULDER MATERIAL TON	604.412 REHAB. DI, CB, MH CLASS I EA	616.35 TREATED TIMBER CURB LF		676.10 DELINEATOR WITH STEEL POST EA
KILLINGTON:																
401+28.0	450+70.08	LT/RT										229				BACK UP SHOULDERS TO FULL HEIGHT AS DIRECTED BY THE RESIDENT ENGINEER.
410+68.5	424+56				325	1				1350						
410+80.5	424+68.0	LT	1027		1312.5	-2	2			-1339.0	50	10			2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 410+80.5 TO STA. 411+18.0 & STA. 424+30.5 TO STA. 424+68.0.
418+85.0		LT												1		
434+87.5			25.0							100.0						
434+75.5	436+00.5	RT	-37.5							-100.5	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 434+75.5 TO STA. 435+13.0. BEGIN APPROACH SECTION, TYPE I AT STA. 435+50.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 436+00.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 65 FOR BR 34 DETAILS.
435+56.5	436+56.5	LT	12.5							124.5	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 435+56.5 TO STA. 435+94.0. BEGIN APPROACH SECTION, TYPE I AT STA. 436+06.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 436+56.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 65 FOR BR 34 DETAILS.
438+10.5	438+25.0	RT		72.0						-52.0						CONNECT HD STEEL BEAM GUARDRAIL TO EXISTING BRIDGE RAIL AT STA. 438+10.5 AND END AT STA. 438+25.0. SEE SHEET 65 FOR BR 34 DETAILS. SEE VAOT STANDARD SHEET G-ID. PROVIDE ANCHOR AT STA. 438+25.0.
438+66.5	440+04.0	LT	50.0							50.0	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 438+66.5 AND END AT STA. 439+16.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 65 FOR BR 34 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 439+66.5 TO STA. 440+04.0.
BRIDGEWATER:																
0+00.00	318+01.44	LT/RT										1472				BACK UP SHOULDERS TO FULL HEIGHT AS DIRECTED BY THE RESIDENT ENGINEER.
1+79.5	2+54.5	LT	27.0	50.0						-25.0	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 1+79.5 TO STA. 2+17.0. BEGIN APPROACH SECTION, TYPE II AT STA. 2+42.0 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 2+54.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 66 FOR BR 35 DETAILS.
3+05.0	3+43.5	RT	25.0								25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED ALONG VT. ROUTE 100 AT STA. 3+05.0. BEGIN APPROACH SECTION, TYPE I AT STA. 3+07.0 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 3+43.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 66 FOR BR 35 DETAILS.
5+02.5	5+75.0	LT									25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 5+02.5 AND END AT STA. 5+52.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 66 FOR BR 35 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 5+52.5 TO STA. 5+75.0.
5+46.5	13+34	RT	687.5							-662.5	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 5+46.5 AND END AT STA. 5+96.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 66 FOR BR 35 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 12+59.0 TO STA. 12+96.5.
35+31.5	55+94		1787.5		200					2025						
35+14.5	55+89.5	RT	-2000.0							-2049.0	50	10			2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 35+14.5 TO STA. 35+52.0 & STA. 55+52.0 TO STA. 55+89.5.
54+50.5	56+50.5	LT	125.0							125.0	50	10			2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 54+50.5 TO STA. 54+88.0 & STA. 56+13.0 TO STA. 56+50.5.
63+99.5	66+49.5	LT	162.5							-127.0	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION FLARED FROM STA. 63+99.5 TO STA. 64+37.0. BEGIN APPROACH SECTION, TYPE I AT STA. 65+99.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 66+49.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 67 FOR BR 38 DETAILS.
64+06.0	66+18.5	RT	125.0								25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 64+06.0 TO STA. 64+43.5. BEGIN APPROACH SECTION, TYPE I AT STA. 65+68.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 66+18.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 67 FOR BR 38 DETAILS.
67+70.5	68+70.5	RT	12.5								25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 67+70.5 AND END AT STA. 68+20.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 67 FOR BR 38 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 68+33.0 TO STA. 68+70.5.
68+01.5	69+51.5	LT	62.5							149.0	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 68+01.5 AND END AT STA. 68+51.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 67 FOR BR 38 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 69+14.0 TO STA. 69+51.5.
69+95.0	79+70.0	LT			900.0	2				975.0	50	10			2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 69+95.0 TO STA. 70+32.5 & STA. 79+32.5 TO STA. 79+70.0.
80+28.5	84+58.5	LT	337.5							-976.0	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 80+21.0 TO STA. 80+58.5. BEGIN APPROACH SECTION, TYPE I AT STA. 84+08.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 84+58.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 68 FOR BR 39 DETAILS.
83+78.5	84+61.5	RT	50.0							436.5						CONNECT TO EXISTING BRIDGE RAIL AT STA. 84+58.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 68 FOR BR 39 DETAILS.
86+08.5	87+58.5	RT	62.5							-439.5	25	5			1	CONNECT NEW STEEL BEAM GUARDRAIL TO EXISTING RAIL AT STA. 83+78.0. BEGIN APPROACH SECTION, TYPE I AT STA. 84+11.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 84+61.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 68 FOR BR 39 DETAILS. PROVIDE ANCHOR AT STA. 83+78.0. SEE VAOT STANDARD G-ID.
86+11.5	87+44	LT	50.0							87.5	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 86+08.5 AND END AT STA. 86+58.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 68 FOR BR 39 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 87+21.0 TO STA. 87+58.5.
93+10.0	109+10	RT	1850							-84.5	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 86+11.5 AND END AT STA. 86+61.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 68 FOR BR 39 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 87+11.5 TO STA. 87+49.0.
100+44.5	109+32.0	LT	75.0		775.0	-2	1	2		1825	25	5			1	CONNECT NEW STEEL BEAM GUARDRAIL TO EXISTING RAIL AT STA. 93+10.0. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 111+72.5 TO STA. 112+10.0.
					812.5	-2				-1842.0	50	10			2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 100+44.5 TO STA. 100+82.0 & STA. 108+94.5 TO STA. 109+32.0.
SHEET SUBTOTALS:			5662.5	52.0	3025.0	25	2	14	1	9845.0	625	1826	1	-	25	

**ITEM  
DETAIL  
SUMMARY  
SHEET #1**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
 PROJECT NUMBER: NH 2502(1)S  
 FILE NAME: p05b036.dgn  
 PROJECT LEADER: D.E.G.  
 DESIGNED BY: J.S.P.  
 IPARM FILE: p04b050ids01.i  
 PLOT DATE: 15-MAY-2008 14  
 DRAWN BY: C.A.K.  
 CHECKED BY: D.E.G.  
 SHEET 9 OF 74

SFD 12/07/07

# ITEM DETAIL SUMMARY SHEET 2

LOCATION			GUARDRAIL							MISCELLANEOUS					REMARKS		
BEGIN STATION	END STATION	POS.	621.20	621.21	621.205	621.50	621.60	621.70	621.71	621.80	203.30	402.12 & 402.13	604.412	616.35		676.10	
			S.B. GUARDRAIL GALV. LF	HD. SB. GUARDRAIL GALV. LF	S.B. GR. GALV. W/8' POSTS LF	MANUF. TERM. SECT. FLARED EA	ANCHOR FOR S.B. RAIL EA	GUARDRAIL APPR. SECT GALV. TYP EA	GUARDRAIL APPR. SECT GALV. TYP II EA	REMOVAL & DISPOSAL GUARDRAIL LF	EARTH BARROW CY	AGGREGATE SHOULDER MATERIAL TON	REHAB. DI, CB, MH CLASS I EA	TREATED TIMBER CURB LF		DELINEATOR WITH STEEL POST EA	
BRIDGEWATER:																	
<del>116+01.5</del>	<del>116+14.0</del>		150.0							197.5							
	118+26.5	RT	<del>125.0</del>							<del>163.5</del>	25	5				1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 116+14.0 TO STA. 116+51.5. BEGIN APPROACH SECTION, TYPE I AT STA. 117+76.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 118+26.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 69 FOR BR 40 DETAILS.
	116+73.0	LT	<del>77.0</del>	52.5						<del>200.0</del>	25	5				1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 116+73.0 TO STA. 117+10.5. BEGIN APPROACH SECTION, TYPE I AT STA. 117+85.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 118+35.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 69 FOR BR 40 DETAILS.
	<del>119+66.5</del>																
	120+66	RT								77.5	25	5				1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 119+66.5 AND END AT STA. 120+16.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 69 FOR BR 40 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 120+16.5 TO STA. 120+54.0.
	119+81.5	LT		39.5						37.5							
					275					850.0							
	125+21.5	RT	500				2			<del>846.0</del>	50	10				2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 125+21.5 TO STA. 125+59.0 & STA. 133+34.0 TO STA. 133+71.5.
	<del>125+70</del>									82.5							
	133+88.0	LT	225				2			<del>809.0</del>	50	28		465.0		2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 125+75.5 TO STA. 126+13.0 & STA. 133+50.5 TO STA. 133+88.0. INSTALL NEW TREATED TIMBER CURB FROM STA. 126+95.0 TO 128+00.0
	<del>139+32</del>		375.0							375.0							
	143+87	LT	<del>350.0</del>				2			<del>374.0</del>	50	10				2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS (FLARED) FROM STA. 139+61.5 TO STA. 139+99.5 & STA. 143+49.0 TO STA. 143+86.5.
	<del>146+33</del>									325.0							
	149+60	LT	237.5							<del>326.5</del>	25	5				1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 146+34.5 TO STA. 146+72.0. BEGIN APPROACH SECTION, TYPE I AT STA. 149+09.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 149+59.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 70 FOR BR 42 DETAILS.
	<del>146+34.5</del>																
	150+08	RT	75.0							112.5	25	5				1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 148+51.5 TO STA. 148+89.0. BEGIN APPROACH SECTION, TYPE I AT STA. 149+51.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 150+01.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 70 FOR BR 42 DETAILS.
	<del>148+51.5</del>									<del>107.5</del>							
	152+28	LT	50.0							75.0	25	5				1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 151+52.5 AND END AT STA. 152+02.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 70 FOR BR 42 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 152+52.5 TO STA. 152+90.0.
	<del>151+52.5</del>									<del>76.5</del>							
	175+71	RT	1737.5							2412.5							
	<del>151+78.5</del>		<del>2350.0</del>		625					<del>2355.5</del>							
	160+04.0	LT	100.0				2			125.0	50	10				2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 158+29.0 TO STA. 158+66.5 & STA. 159+66.5 TO STA. 160+04.0.
	<del>158+29.0</del>									<del>128.0</del>							
	178+36.5	RT	175.0				2			250.0	50	10				2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 175+89.0 TO STA. 176+26.5 & STA. 178+01.5 TO STA. 178+39.0.
	<del>175+89.0</del>									1537.5							
	194+33.0	RT	525		937.5		2			<del>1533.0</del>	50	10				2	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 178+95.5 TO STA. 179+33.0. INSTALL STEEL BEAM GUARDRAIL WITH 8 FT POSTS FROM STA. 181+70.5 TO STA. 193+95.5. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 193+95.5 TO STA. 194+33.0.
	<del>178+95.5</del>		<del>237.5</del>		<del>1225.0</del>												
	199+67.5	RT	387.5				2			462.5	50	10				2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 195+05.0 TO STA. 195+42.5 & STA. 199+30.0 TO STA. 199+67.5.
	<del>195+05.0</del>									1812.5							
	222+69	RT	800.0		975.0		2			<del>1816.0</del>	50	10				2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 204+18.0 TO STA. 204+55.5 & STA. 222+30.5 TO STA. 222+68.0.
	<del>204+18.0</del>				<del>1775.0</del>					950.0							
	232+84.0	RT	875				2			<del>922.0</del>	50	10				2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 223+59.0 TO STA. 223+96.5 & STA. 232+46.5 TO STA. 232+84.0.
	<del>223+34</del>		<del>850.0</del>														
	226+33.0	LT															
										87.5							
	236+94.5	RT								<del>89.5</del>	25	5				1	INSTALL NEW MANUFACTURED TERMINAL SECTION FLARED FROM STA. 236+07.0 TO STA. 236+44.5. BEGIN APPROACH SECTION, TYPE I AT STA. 236+44.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 236+94.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 71 FOR BR 44 DETAILS.
	237+34.5	LT	<del>12.5</del>	35.0						25.0							
	<del>237+18.0</del>																
	240+10	RT	82.5							75.0	25	5				1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 238+59.5 AND END AT STA. 239+09.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 71 FOR BR 44 DETAILS. SEE SHEET 73 FOR REDUCED GUARDRAIL POST SPACING AT UTILITY POLE DETAIL. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 239+72.0 TO STA. 240+09.5.
	<del>238+60</del>									<del>76.5</del>							
	240+09.5	RT															
	240+12.5	LT	37.5							87.5	25	5				1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 238+87.5 AND END AT STA. 239+37.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 71 FOR BR 44 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 239+75.0 TO STA. 240+12.5.
	<del>238+87.5</del>																
	269+40	LT	825		1237.5					2225	50	10				2	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 247+03.0 TO STA. 247+40.5. INSTALL STEEL BEAM GUARDRAIL WITH 8 FT POSTS FROM STA. 255+03.0 TO STA. 269+03.0. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 269+03.0 TO STA. 269+40.5.
	<del>247+03.0</del>		<del>762.5</del>		<del>1400.0</del>		2			<del>2228.0</del>							
	279+15	RT															
	<del>267+76.0</del>																
	279+15.0	LT	575.0				3			750	50	10				2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 272+65.0 TO STA. 273+02.5 & STA. 278+77.5 TO STA. 279+15.0.
	<del>272+65.0</del>						<del>3</del>			<del>643.0</del>							
SHEET SUBTOTALS:			6470.0	39.5	5912.5	31	3	10	1	13,638.0	775	173	2	465.0	31		

<b>ITEM DETAIL SUMMARY SHEET #2</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER	
	PROJECT NUMBER: NH 2502(1)S	
	FILE NAME: p05b036.dgn	PLOT DATE: 15-MAY-2008 14
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: J.S.P.	CHECKED BY: D.E.G.	
IPARM FILE: p05b036ids02.i	SHEET 10 OF 74	

# ITEM DETAIL SUMMARY SHEET 3

LOCATION			GUARDRAIL							MISCELLANEOUS					REMARKS	
BEGIN STATION	END STATION	POS.	621.20	621.21	621.205	621.50	621.60	621.70	621.71	621.80	203.30	402.12 & 402.13	604.412	616.35		676.10
			S.B. GUARDRAIL GALV. LF	HD. SB. GUARDRAIL GALV. LF	S.B. GR. GALV. W/8' POSTS LF	MANUF. TERM. SECT. FLARED EA	ANCHOR FOR S.B. RAIL EA	GUARDRAIL APPR. SECT GALV. TYP EA	GUARDRAIL APPR. SECT GALV. TYP II EA	REMOVAL & DISPOSAL GUARDRAIL LF	EARTH BARROW CY	AGGREGATE SHOULDER MATERIAL TON	REHAB. DI, CB, MH CLASS I EA	TREATED TIMBER CURB LF		DELINEATOR WITH STEEL POST EA
BRIDGEWATER:																
280+37.0	281+86.5	LT	62.5			1		1		150.0 <del>153.5</del>	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 280+37.0 TO STA. 280+74.5. BEGIN APPROACH SECTION, TYPE I AT STA. 281+36.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 281+86.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 72 FOR BR 45 DETAILS.
280+87.5 280+80.5	282+12 282+05.5	RT	37.5			1		1		125.0 <del>120.5</del>	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 280+80.5 TO STA. 281+8.0. BEGIN APPROACH SECTION, TYPE I AT STA. 281+55.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 282+05.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 72 FOR BR 45 DETAILS.
283+75.5	285+13.0	LT	50.0			1		1		75.0 <del>76.5</del>	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 283+75.5 AND END AT STA. 284+25.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 72 FOR BR 45 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 284+75.5 TO STA. 285+13.0.
283+93 283+92.5	285+18 285+17.5	RT	37.5			1		1		75.0 <del>73.5</del>	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 283+92.5 AND END AT STA. 284+42.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 72 FOR BR 45 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 284+80.0 TO STA. 285+17.5.
298+81.0 304+03 304+03.5		LT								100.0 <del>103.0</del>						
304+03.5	305+41.0	LT	62.5			2				450.0 <del>452.0</del>	50	10			2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 304+03.5 TO STA. 304+41.0 & STA. 305+03.5 TO STA. 305+41.0.
304+85.5	309+48.0	RT	387.5			2					50	10			2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 304+85.5 TO STA. 305+23.0 & STA. 309+10.5 TO STA. 309+48.0.
SHEET SUBTOTALS			637.5	-	-	8	-	4	-	979.0	200	40	1	-	8	
SHEET 9 SUBTOTALS			5662.5	52.0	3025.0	25	2	14	1	9845.0	625	1826	1	-	25	
SHEET 10 SUBTOTALS			6470.0	39.5	5912.5	31	3	10	1	13,638.0	775	173	2	465.0	31	
ROUNDING			230.0	8.5	437.5	-	-	-	-	538.0	-	26	-	20.0	-	
TOTALS			13,000.0	100.0	9375.0	64	5	28	2	25,000.0	1600	2065	4	485.0	64	

**ITEM  
DETAIL  
SUMMARY  
SHEET #3**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
 PROJECT NUMBER: NH 2502(1)S  
 FILE NAME: p05b036.dgn  
 PROJECT LEADER: D.E.G.  
 DESIGNED BY: J.S.P.  
 IPARM FILE: p05b036ids03.i  
 PLOT DATE: 15-MAY-2008 14  
 DRAWN BY: C.A.K.  
 CHECKED BY: D.E.G.  
 SHEET 11 OF 74



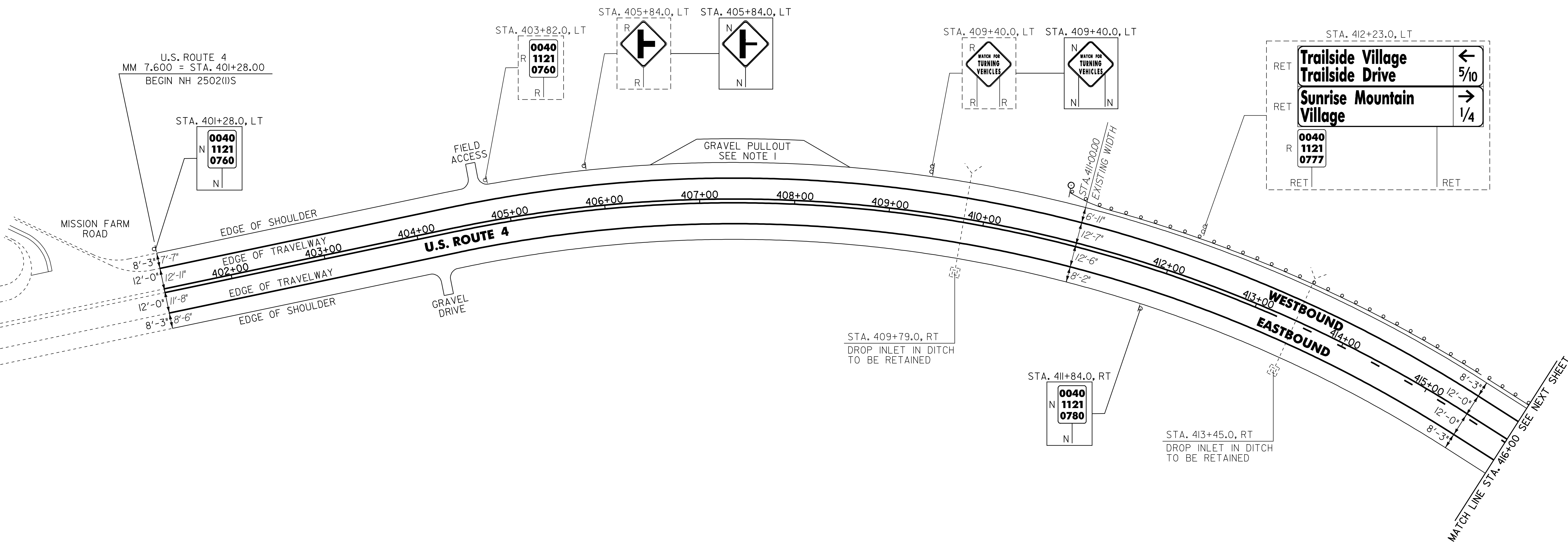
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 KILLINGTON:  
 STA. 401+28.00 - STA. 416+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 KILLINGTON:  
 STA. 401+28.00 - STA. 413+15.00 LT S - S  
 STA. 413+15.00 - STA. 416+00.00 LT S - D

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 KILLINGTON:  
 STA. 401+28.00 - STA. 416+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 KILLINGTON:  
 STA. 401+28.00 - STA. 413+15.00 LT S - S  
 STA. 413+15.00 - STA. 416+00.00 LT S - D

675.50 REMOVING SIGNS  
 AS SHOWN - 4



621.20 STEEL BEAM GUARDRAIL  
 415+55.5 - 416+00 LT  
 413+55.5 - 414+55.5 LT

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS  
 KILLINGTON:  
 STA. 411+18.0 - STA. 416+00.0 LT (482.0 LF) 411+05.5 - 413+55.5  
 414+55.5  
 621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 KILLINGTON:  
 STA. 410+80.5 - STA. 411+18.0 LT 68.5 411+05.5  
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 KILLINGTON:  
 STA. 411+29.0 - STA. 416+00.0 LT (471.0 LF)

~~676.10 DELINEATOR WITH STEEL POST  
 TYPE I WHITE  
 KILLINGTON:  
 STA. 410+80.5 LT~~

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

- NOTES:
1. PROVIDE A 5 FT WIDE, 1 1/4" TYPE III APRON FOR THE EXISTING GRAVEL PULLOUT. ANY REQUIRED EXCAVATION OR GRADING SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER THE APPLICABLE RENTAL ITEM(S).
  2. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

NOT TO SCALE

**PROJECT LAYOUT SHEET #1**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
 PROJECT NUMBER: NH 2502(1)S  
 FILE NAME: p05b036.dgn  
 PROJECT LEADER: D.E.G.  
 DESIGNED BY: J.S.P.  
 IPARM FILE: p05b036(1).i  
 PLOT DATE: 15-MAY-2008 14  
 DRAWN BY: C.A.K.  
 CHECKED BY: D.E.G.  
 SHEET 13 OF 74

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 KILLINGTON:  
 STA. 416+00.00 - STA. 432+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 KILLINGTON:  
 STA. 416+00.00 - STA. 420+80.00 LT ☉ RT  
 STA. 420+80.00 - STA. 432+00.00 S - D  
 STA. 424+77.60 DOUBLE SOLID LT, TH-39

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC  
 KILLINGTON:  
 STA. 424+77.60 LT, TH-39

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 KILLINGTON:  
 STA. 424+77.60 LT, TH-39 "S,T,O,P" (4 EA)

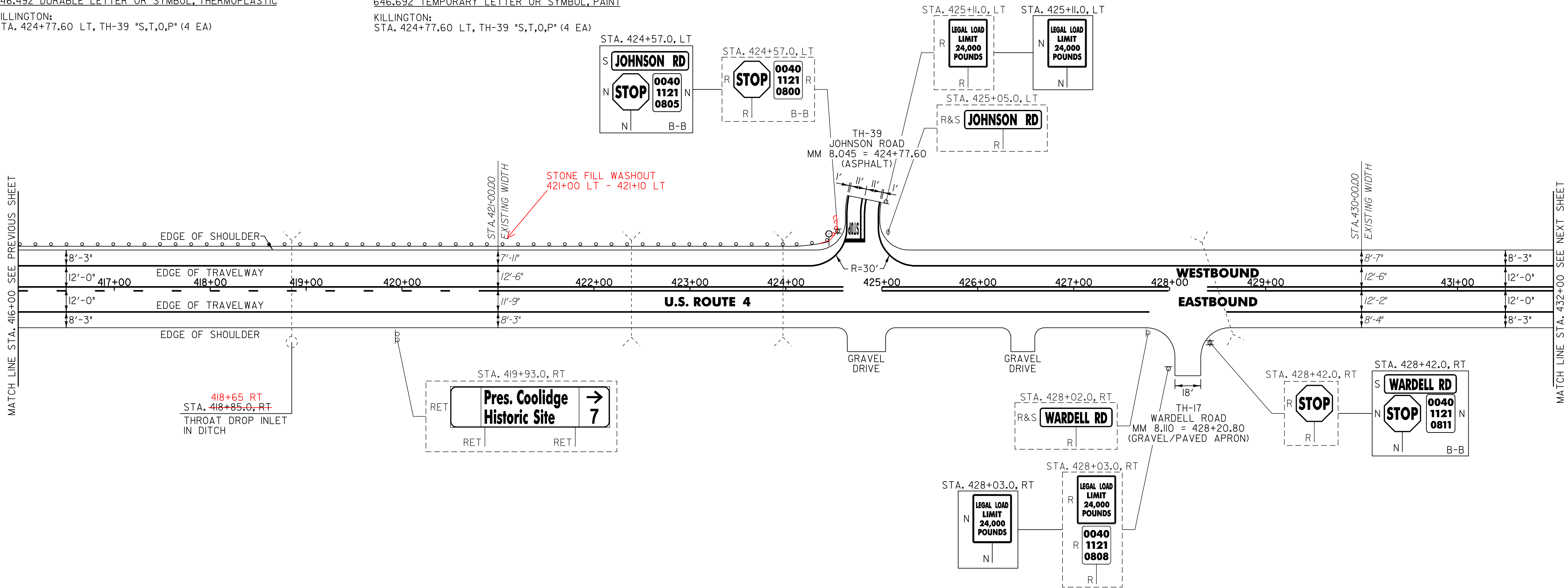
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 KILLINGTON:  
 STA. 416+00.00 - STA. 432+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 KILLINGTON:  
 STA. 416+00.00 - STA. 420+80.00 LT ☉ RT  
 STA. 420+80.00 - STA. 432+00.00 S - D  
 STA. 424+77.60 DOUBLE SOLID LT, TH-39

646.682 TEMPORARY 24 INCH STOP BAR, PAINT  
 KILLINGTON:  
 STA. 424+77.60 LT, TH-39

646.692 TEMPORARY LETTER OR SYMBOL, PAINT  
 KILLINGTON:  
 STA. 424+77.60 LT, TH-39 "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS AS SHOWN - 8  
 675.60 ERECTING SALVAGED SIGNS AS SHOWN - 2



- 621.60 ANCHOR FOR STEEL BEAM GUARDRAIL  
 424+11.5 LT  
 424+52.5 LT
- 621.20 STEEL BEAM GUARDRAIL  
 416+00 - 424+56 LT

- NOTES:
1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 4 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
  2. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

- 604.412 REHAB. DROP INLETS, CATCH BASINS OR MANHOLES, CLASS I  
 KILLINGTON:  
 STA. 418+85.0 RT
- ~~621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS~~  
 KILLINGTON:  
~~STA. 416+00.0 - STA. 424+30.5 LT (830.5 LF)~~
- ~~621.50 MANUFACTURED TERMINAL SECTION, FLARED~~  
 KILLINGTON:  
~~STA. 424+30.5 - STA. 424+68.0 LT~~
- 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 KILLINGTON:  
 STA. 416+00.0 - STA. 424+68.0 LT (868.0 LF)

676.10 DELINEATOR WITH STEEL POST  
 ☉ TYPE 1 WHITE  
 KILLINGTON:  
 STA. 424+68.0 LT

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

<b>PROJECT LAYOUT SHEET #2</b>	NOT TO SCALE	
	PROJECT NAME: KILLINGTON - BRIDGEWATER	PROJECT NUMBER: NH 2502(1)S
	FILE NAME: p05b036.dgn	PLOT DATE: 15-MAY-2008 14
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: J.S.P.	CHECKED BY: D.E.G.
	IPARM FILE: p05b036i02.i	SHEET 14 OF 74

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 KILLINGTON:  
 STA. 432+00.00 - STA. 448+00.00 LT & RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 KILLINGTON:  
 STA. 432+00.00 - STA. 448+00.00 LT & RT

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 KILLINGTON:  
 STA. 435+33.60 LT, TH-39  
 STA. 438+50.40 RT, TH-III

646.682 TEMPORARY 24 INCH STOP BAR, PAINT  
 KILLINGTON:  
 STA. 435+33.60 LT, TH-39  
 STA. 438+50.40 RT, TH-III

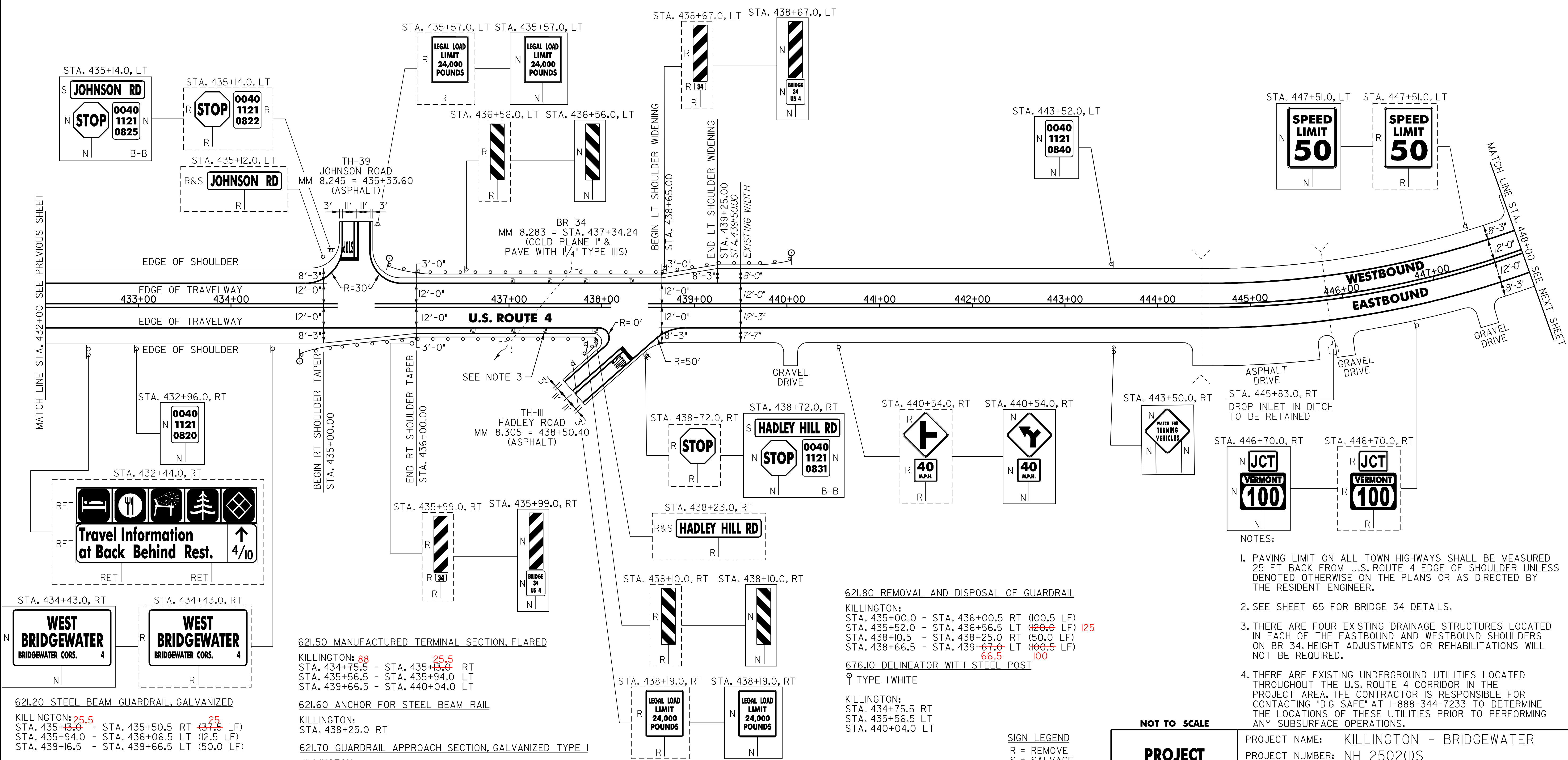
675.50 REMOVING SIGNS AS SHOWN - I9  
 675.60 ERECTING SALVAGED SIGNS AS SHOWN - 2

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 KILLINGTON:  
 STA. 432+00.00 - STA. 448+00.00 LT S C RT  
 STA. 435+33.60 DOUBLE SOLID LT, TH-39 S - S  
 STA. 438+50.40 DOUBLE SOLID RT, TH-III S - S

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 KILLINGTON:  
 STA. 432+00.00 - STA. 448+00.00 LT S C RT  
 STA. 435+33.60 DOUBLE SOLID LT, TH-39 S - S  
 STA. 438+50.40 DOUBLE SOLID RT, TH-III S - S

KILLINGTON:  
 STA. 435+33.60 LT, TH-39 "S,T,O,P" (4 EA)  
 STA. 438+50.40 RT, TH-III "S,T,O,P" (4 EA)

646.692 TEMPORARY LETTER OR SYMBOL, PAINT  
 KILLINGTON:  
 STA. 435+33.60 LT, TH-39 "S,T,O,P" (4 EA)  
 STA. 438+50.40 RT, TH-III "S,T,O,P" (4 EA)



621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 KILLINGTON: 88 25.5  
 STA. 434+75.5 - STA. 435+13.0 RT  
 STA. 435+56.5 - STA. 435+94.0 LT  
 STA. 439+66.5 - STA. 440+04.0 LT

621.60 ANCHOR FOR STEEL BEAM RAIL  
 KILLINGTON:  
 STA. 438+25.0 RT

621.70 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I  
 KILLINGTON:  
 STA. 435+50.5 - STA. 436+00.5 RT  
 STA. 436+06.5 - STA. 436+56.5 LT  
 STA. 438+66.5 - STA. 439+16.5 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 KILLINGTON:  
 STA. 435+00.0 - STA. 436+00.5 RT (100.5 LF)  
 STA. 435+52.0 - STA. 436+56.5 LT (120.0 LF) 125  
 STA. 438+10.5 - STA. 438+25.0 RT (50.0 LF)  
 STA. 438+66.5 - STA. 439+67.0 LT (100.5 LF) 66.5 100

676.10 DELINEATOR WITH STEEL POST  
 ♀ TYPE I WHITE  
 KILLINGTON:  
 STA. 434+75.5 RT  
 STA. 435+56.5 LT  
 STA. 440+04.0 LT

- NOTES:
- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 4 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
  - SEE SHEET 65 FOR BRIDGE 34 DETAILS.
  - THERE ARE FOUR EXISTING DRAINAGE STRUCTURES LOCATED IN EACH OF THE EASTBOUND AND WESTBOUND SHOULDERS ON BR 34. HEIGHT ADJUSTMENTS OR REHABILITATIONS WILL NOT BE REQUIRED.
  - THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

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: KILLINGTON - BRIDGEWATER  
 PROJECT NUMBER: NH 2502(I)S  
 FILE NAME: p05b036.dgn  
 PROJECT LEADER: D.E.G.  
 DESIGNED BY: J.S.P.  
 IPARM FILE: p05b036i03.i  
 PLOT DATE: 15-MAY-2008 14  
 DRAWN BY: C.A.K.  
 CHECKED BY: D.E.G.  
 SHEET 15 OF 74

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 2+79.84 RT, VT. ROUTE 100

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 2+79.84 RT, VT. ROUTE 100 "S,T,O,P" (4 EA)

646.682 TEMPORARY 24 INCH STOP BAR, PAINT  
 BRIDGEWATER:  
 STA. 2+79.84 RT, VT. ROUTE 100

646.692 TEMPORARY LETTER OR SYMBOL, PAINT  
 BRIDGEWATER:  
 STA. 2+79.84 RT, VT. ROUTE 100 "S,T,O,P" (8 EA)

675.50 REMOVING SIGNS  
 AS SHOWN - 33

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 KILLINGTON:  
 STA. 448+00.00 - STA. 450+70.08 LT & RT

BRIDGEWATER:  
 STA. 0+00.00 - STA. 4+50.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 KILLINGTON:  
 STA. 448+00.00 - STA. 450+70.08 LT & RT

BRIDGEWATER:  
 STA. 0+00.00 - STA. 4+50.00 S - S  
 STA. 2+79.84 MEDIAN EDGE LINE RT, VT. ROUTE 100

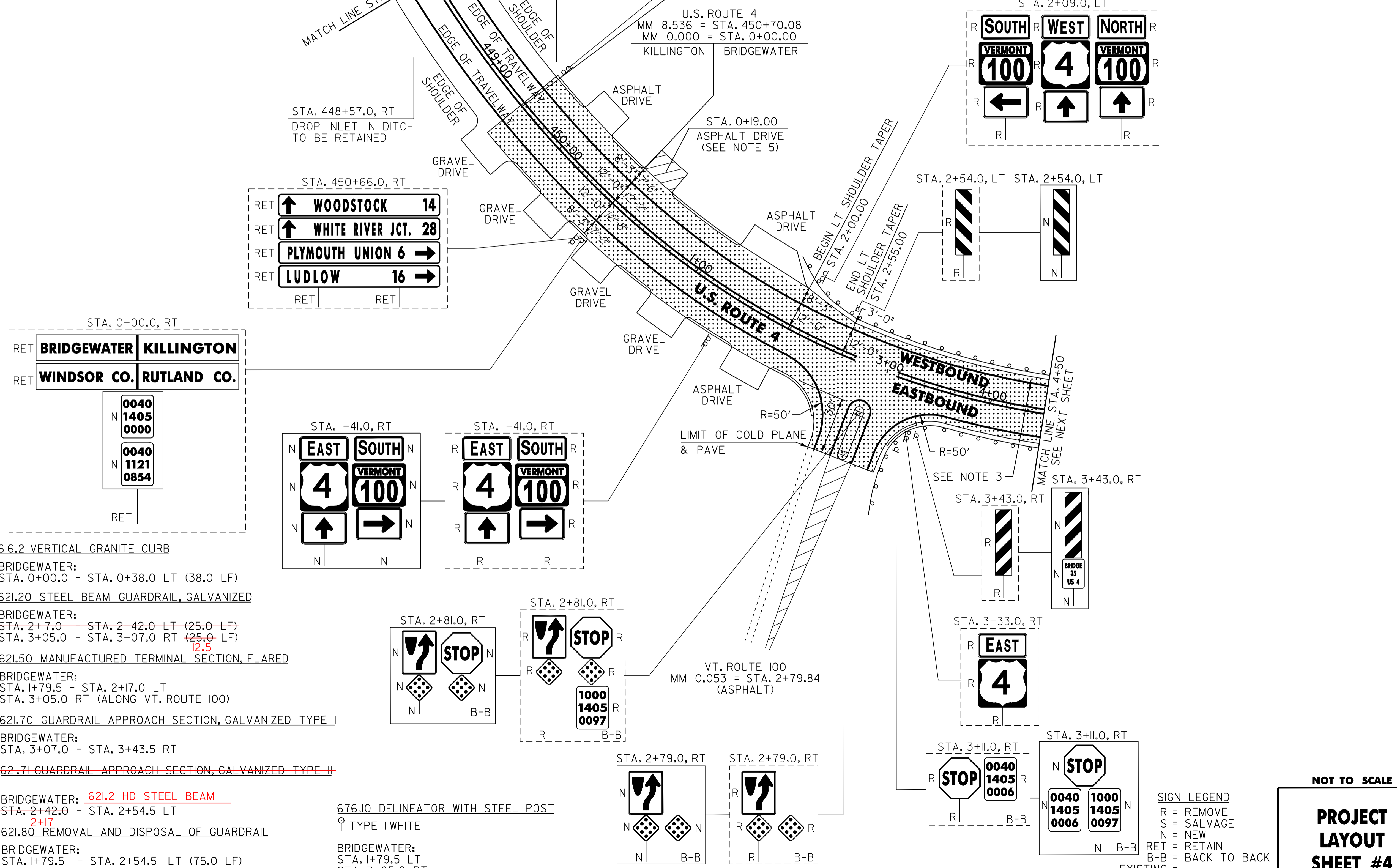
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 KILLINGTON:  
 STA. 448+00.00 - STA. 450+70.08 LT & RT

BRIDGEWATER:  
 STA. 0+00.00 - STA. 4+50.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 KILLINGTON:  
 STA. 448+00.00 - STA. 450+70.08 LT & RT

BRIDGEWATER:  
 STA. 0+00.00 - STA. 4+50.00 S - S  
 STA. 2+79.84 MEDIAN EDGE LINE RT, VT. ROUTE 100

646.81 PAINTED CURB  
 BRIDGEWATER:  
 STA. 2+79.84 RAISED MEDIAN RT, VT. ROUTE 100 (70 FT)



AREA TO BE COLD PLANED & PAVED

- NOTES:
- PAVING LIMIT ON ALL STATE HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 4 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
  - SEE SHEET 66 FOR BRIDGE 35 DETAILS.
  - THERE ARE FIVE EXISTING DRAINAGE STRUCTURES LOCATED IN THE WESTBOUND SHOULDER ON BR 35. HEIGHT ADJUSTMENTS OR REHABILITATIONS WILL NOT BE REQUIRED.
  - THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.
  - THE CONTRACTOR SHALL REMOVE THE EXISTING DRIVEWAY AS DIRECTED BY THE RESIDENT ENGINEER. ESTIMATE QUANTITIES OF ITEMS 608.25 ALL PURPOSE EXCAVATION RENTAL, TYPE I; ITEM 616.21 VERTICAL GRANITE CURB; ITEM 651.15 SEED AND ITEM 651.35 TOPSOIL HAVE BEEN INCLUDED TO PAY FOR THIS WORK AS DIRECTED BY THE RESIDENT ENGINEER.

616.21 VERTICAL GRANITE CURB  
 BRIDGEWATER:  
 STA. 0+00.0 - STA. 0+38.0 LT (38.0 LF)

621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
 BRIDGEWATER:  
~~STA. 2+17.0 - STA. 2+42.0 LT (25.0 LF)~~  
~~STA. 3+05.0 - STA. 3+07.0 RT (25.0 LF)~~

621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 BRIDGEWATER:  
 STA. 1+79.5 - STA. 2+17.0 LT  
 STA. 3+05.0 RT (ALONG VT. ROUTE 100)

621.70 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I  
 BRIDGEWATER:  
 STA. 3+07.0 - STA. 3+43.5 RT

~~621.71 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE II~~

BRIDGEWATER: 621.21 HD STEEL BEAM  
~~STA. 2+42.0 - STA. 2+54.5 LT~~  
 2+17

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 BRIDGEWATER:  
 STA. 1+79.5 - STA. 2+54.5 LT (75.0 LF)  
 STA. 3+05.0 - STA. 3+43.5 RT (100.0 LF)

676.10 DELINEATOR WITH STEEL POST  
 ♀ TYPE I WHITE  
 BRIDGEWATER:  
 STA. 1+79.5 LT  
 STA. 3+05.0 RT

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

<b>PROJECT LAYOUT SHEET #4</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER	
	PROJECT NUMBER: NH 2502(1)S	
FILE NAME: p05b036.dgn	PLOT DATE: 15-MAY-2008 14	
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.	
DESIGNED BY: J.S.P.	CHECKED BY: D.E.G.	
IPARM FILE: p05b036i04.i	SHEET 16 OF 74	

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS  
 BRIDGEWATER:  
 STA. 4+50.00 - STA. 16+00.00 LT & RT

646.602 TEMPORARY 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS  
 BRIDGEWATER:  
 STA. 4+50.00 - STA. 16+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 4+50.00 - STA. 9+00.00 LT  
 STA. 9+00.00 - STA. 16+00.00 S  
 STA. 5+96.64 DOUBLE SOLID LT, TH-39

646.612 TEMPORARY 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 4+50.00 - STA. 9+00.00 LT  
 STA. 9+00.00 - STA. 16+00.00 S  
 STA. 5+96.64 DOUBLE SOLID LT, TH-39

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 5+96.64 LT, TH-39

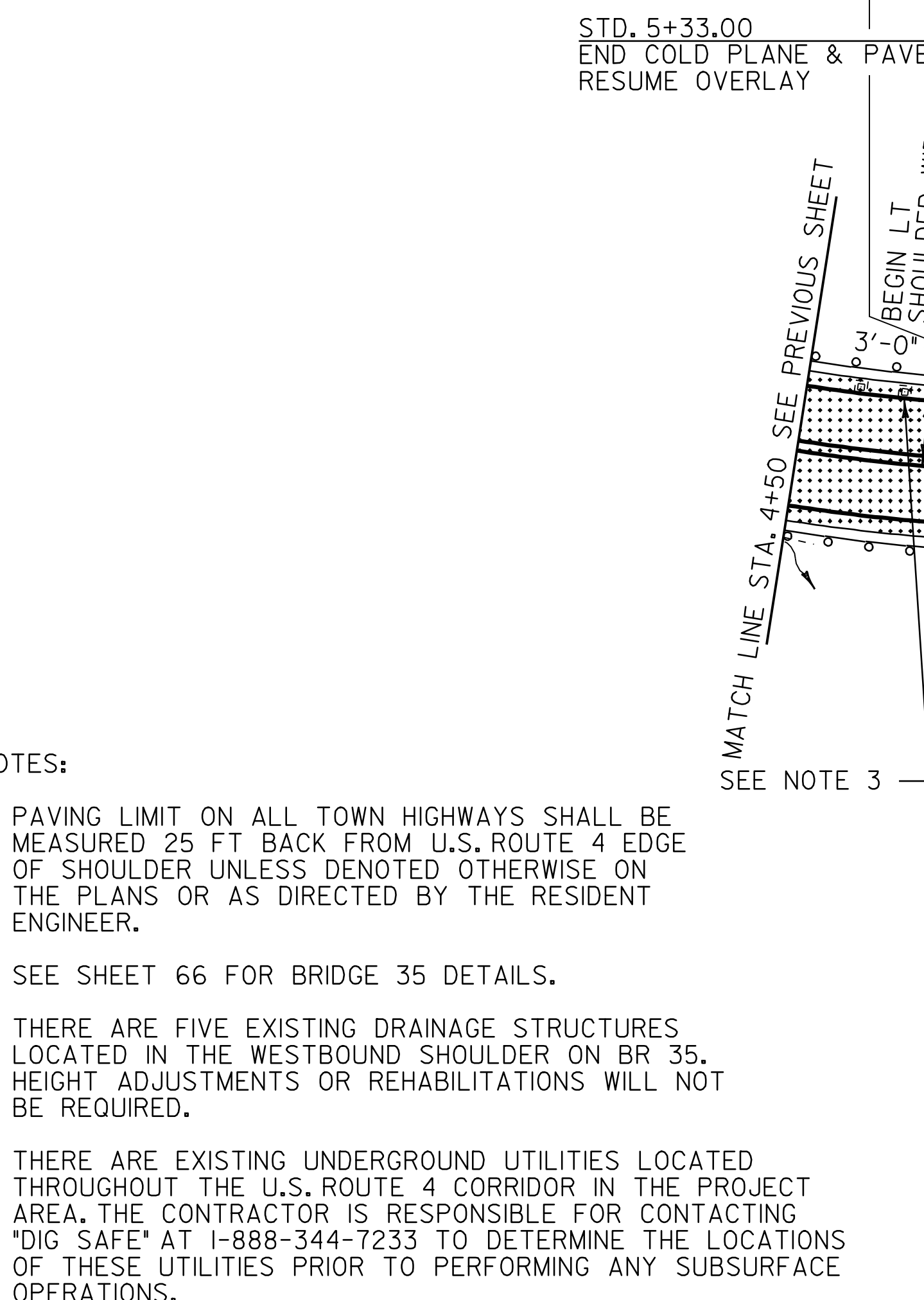
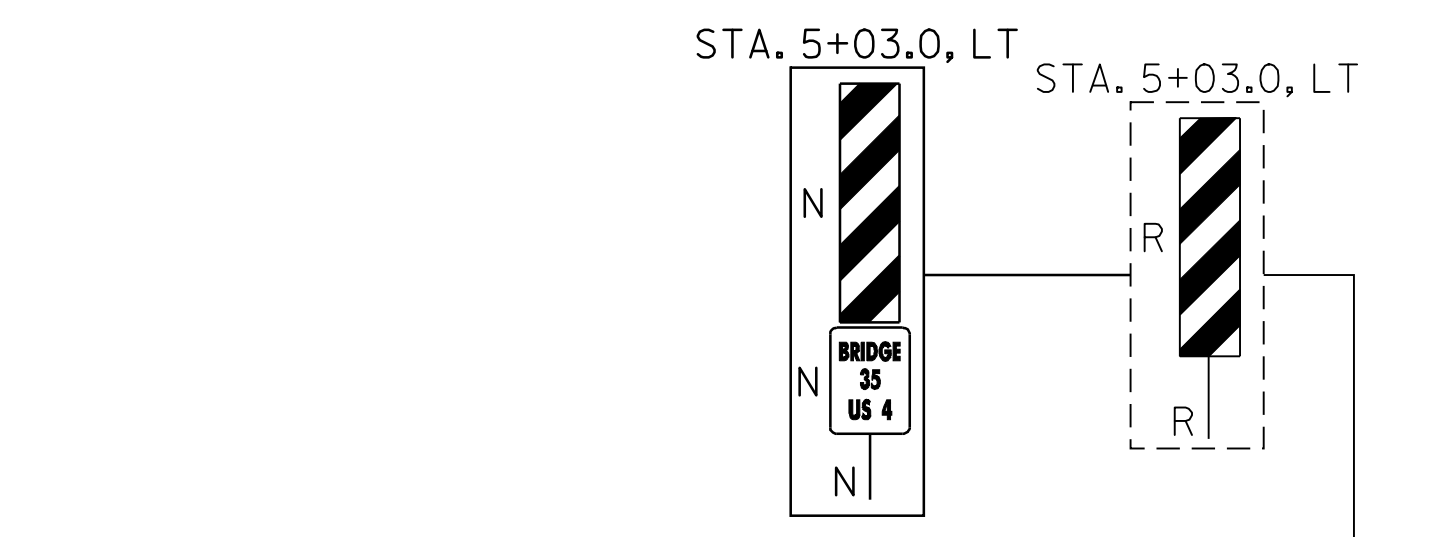
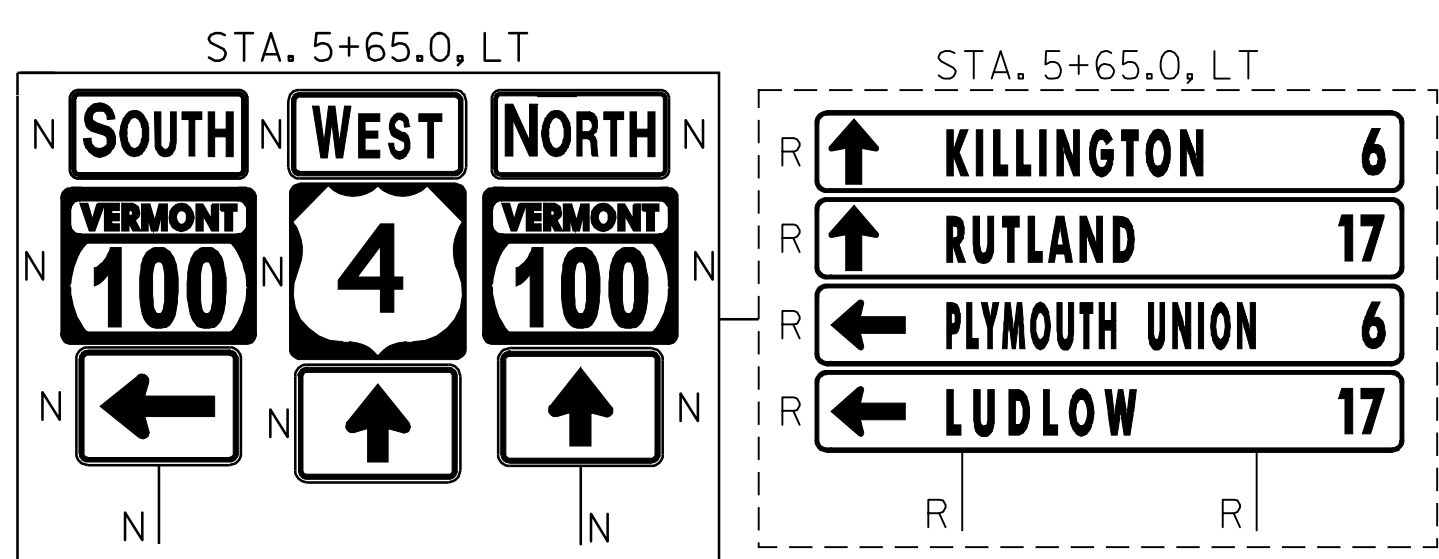
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 5+96.64 LT, TH-39 "S,T,O,P" (4 EA)

646.682 TEMPORARY 24 INCH STOP BAR, PAINT  
 BRIDGEWATER:  
 STA. 5+96.64 LT, TH-39

646.692 TEMPORARY LETTER OR SYMBOL, PAINT  
 BRIDGEWATER:  
 STA. 5+96.64 LT, TH-39 "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS  
 AS SHOWN - 17

675.60 ERECTING SALVAGED SIGNS  
 AS SHOWN - 1



- NOTES:
- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 4 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
  - SEE SHEET 66 FOR BRIDGE 35 DETAILS.
  - THERE ARE FIVE EXISTING DRAINAGE STRUCTURES LOCATED IN THE WESTBOUND SHOULDER ON BR 35. HEIGHT ADJUSTMENTS OR REHABILITATIONS WILL NOT BE REQUIRED.
  - THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

621.60 ANCHOR FOR STEEL BEAM  
 5+64.5 LT

AREA TO BE COLD PLANED & PAVED

621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
 BRIDGEWATER:  
 STA. 5+96.5 - STA. 12+59.0 RT (662.5 LF)  
 5+32.5 - 5+75.5 LT

621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 BRIDGEWATER:  
~~STA. 5+52.5 - STA. 5+75.0 LT~~  
 STA. 12+59.0 - STA. 12+96.5 RT  
 96.5 13+34

621.70 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I  
 BRIDGEWATER:  
 STA. 5+02.5 - STA. 5+52.5 LT  
 STA. 5+46.5 - STA. 5+96.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 BRIDGEWATER:  
 STA. 5+02.5 - STA. 5+75.0 LT (75.0 LF)  
 STA. 5+46.5 - STA. 12+96.5 RT (748.5 LF)  
 13+21.5 775

676.10 DELINEATOR WITH STEEL POST  
 ♀ TYPE I WHITE  
 BRIDGEWATER:  
 STA. 5+75.0 LT  
 STA. 12+96.5 RT

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

<b>PROJECT LAYOUT SHEET #5</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER	
	PROJECT NUMBER: NH 2502(1)S	
FILE NAME: p05b036.dgn	PLOT DATE: 15-MAY-2008 14	
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.	
DESIGNED BY: J.S.P.	CHECKED BY: D.E.G.	
IPARM FILE: p05b036i05.i	SHEET 17 OF 74	

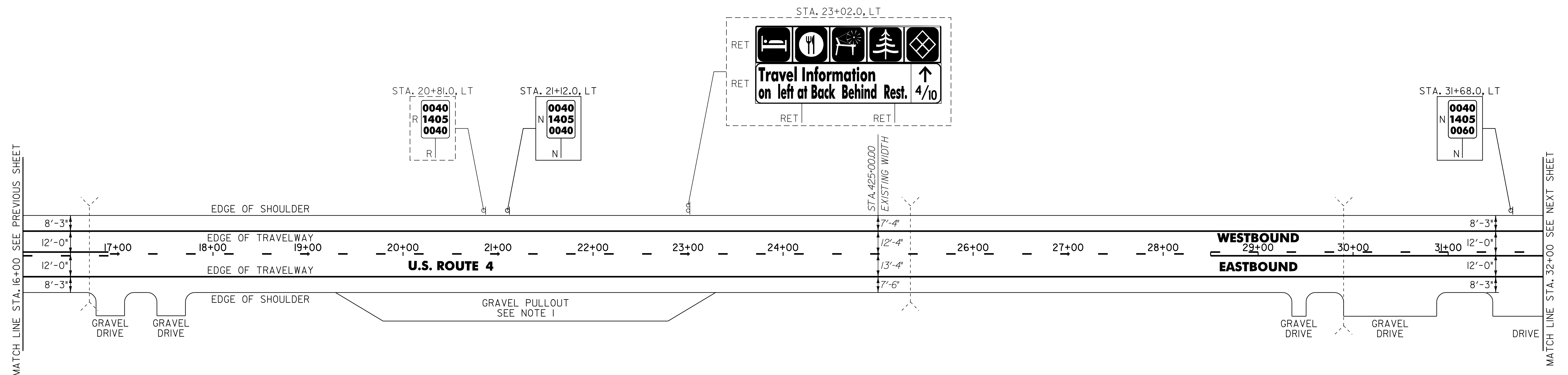
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 16+00.00 - STA. 32+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 16+00.00 - STA. 16+90.00 LT C D  
 STA. 16+00.00 - STA. 28+50.00 S - D -  
 STA. 28+50.00 - STA. 32+00.00 D - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 16+00.00 - STA. 32+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 16+00.00 - STA. 16+90.00 LT C RT  
 STA. 16+00.00 - STA. 28+50.00 S - D -  
 STA. 28+50.00 - STA. 32+00.00 D - S

675.50 REMOVING SIGNS  
 AS SHOWN - I



MATCH LINE STA. 16+00 SEE PREVIOUS SHEET

MATCH LINE STA. 32+00 SEE NEXT SHEET

- NOTES:
1. PROVIDE A 5 FT WIDE, 1 3/4" TYPE III APRON FOR THE EXISTING GRAVEL PULLOUT. ANY REQUIRED EXCAVATION OR GRADING SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER THE APPLICABLE RENTAL ITEM(S).
  2. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

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

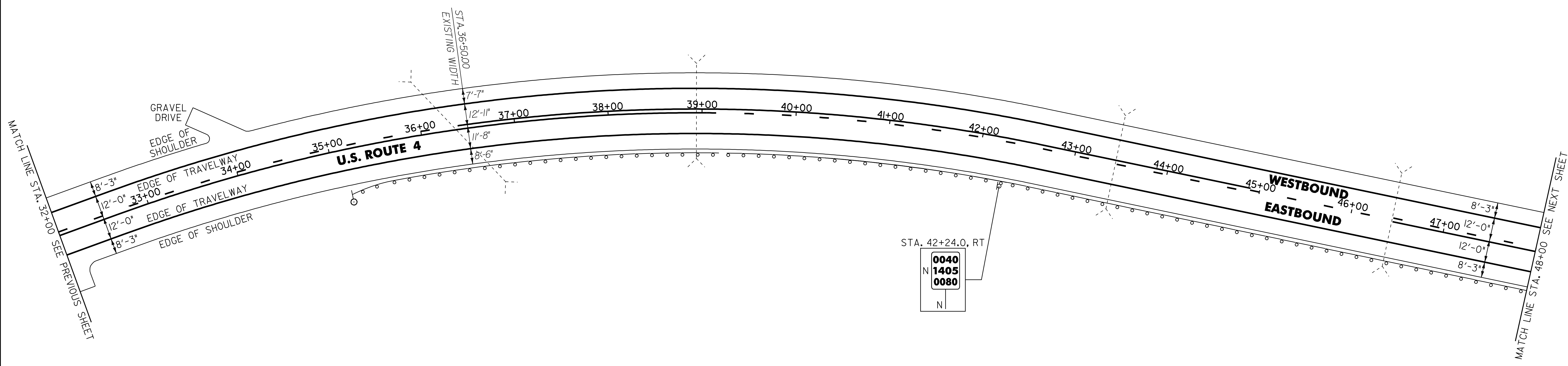
<b>PROJECT LAYOUT SHEET #6</b>	<b>NOT TO SCALE</b>	
	PROJECT NAME: KILLINGTON - BRIDGEWATER	PROJECT NUMBER: NH 2502(1)S
	FILE NAME: p05b036.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: p05b036i06.i	PLOT DATE: 15-MAY-2008 14 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 18 OF 74

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 32+00.00 - STA. 48+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 32+00.00 - STA. 36+45.00 LT C S  
 STA. 36+45.00 - STA. 39+05.00 S - S  
 STA. 39+05.00 - STA. 44+90.00 S - D  
 STA. 44+90.00 - STA. 46+45.00 - D -  
 STA. 46+45.00 - STA. 48+00.00 D - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 32+00.00 - STA. 48+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 32+00.00 - STA. 36+45.00 D - S  
 STA. 36+45.00 - STA. 39+05.00 S - S  
 STA. 39+05.00 - STA. 44+90.00 S - D  
 STA. 44+90.00 - STA. 46+45.00 - D -  
 STA. 46+45.00 - STA. 48+00.00 D - S



621.205 STEEL BEAM GUARDRAIL W/ 8' POSTS  
 38+94 - 39+44 (50')

621.20 STEEL BEAM GUARDRAIL, GALVANIZED 35+69 - 38+94 RT (225')

KILLINGTON:  
 STA. ~~35+52.0~~ - STA. 48+00.0 RT (1248.0 LF)  
 39+44

621.50 MANUFACTURED TERMINAL SECTION, FLARED

KILLINGTON:  
 STA. 35+14.5 - STA. 35+52.0 RT  
 31.5 69

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

KILLINGTON:  
 STA. ~~35+18.0~~ - STA. 48+00.0 RT (1282.0 LF)  
 35

676.10 DELINEATOR WITH STEEL POST  
 TYPE I WHITE

BRIDGEWATER:  
 STA. 35+14.5 RT

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

NOTE:  
 1. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

<b>PROJECT LAYOUT SHEET #7</b>	NOT TO SCALE	
	PROJECT NAME: KILLINGTON - BRIDGEWATER	PROJECT NUMBER: NH 2502(1)S
	FILE NAME: p05b036.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: p05b036i07.i	PLOT DATE: 15-MAY-2008 14 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 19 OF 74

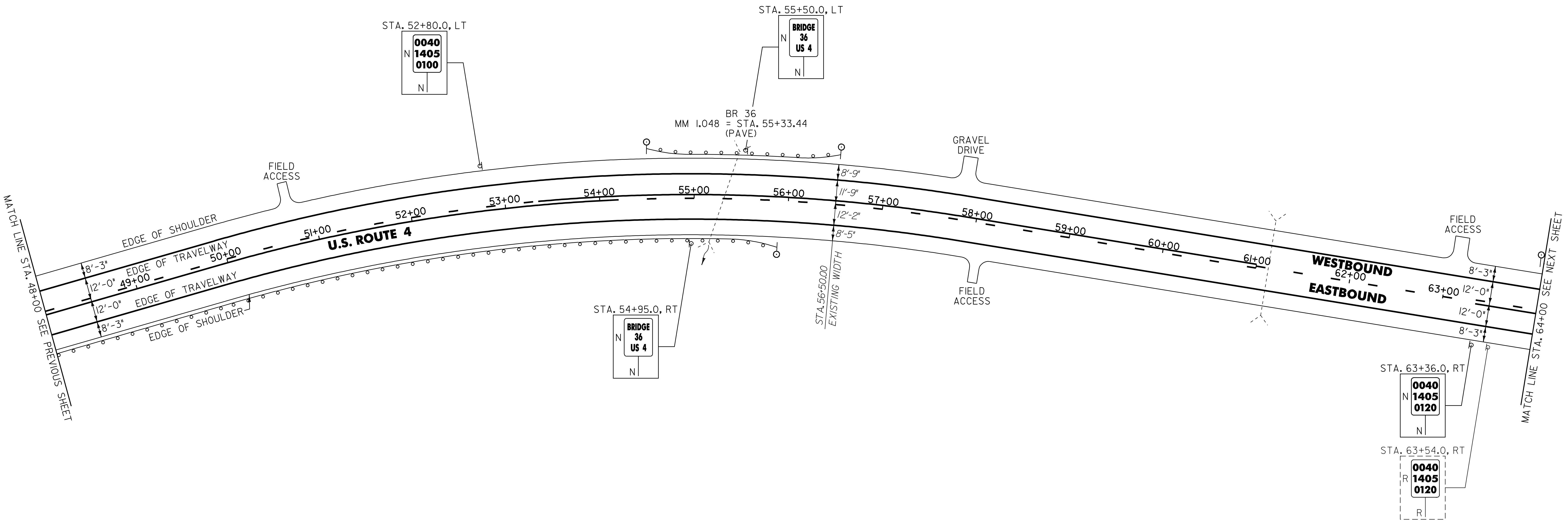
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 48+00.00 - STA. 64+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 48+00.00 - STA. 53+35.00 LT C S  
 STA. 53+35.00 - STA. 54+10.00 D - S  
 STA. 54+10.00 - STA. 61+00.00 S - D  
 STA. 61+00.00 - STA. 63+35.00 - D -  
 STA. 63+35.00 - STA. 64+00.00 D - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 48+00.00 - STA. 64+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 48+00.00 - STA. 53+35.00 LT C S  
 STA. 53+35.00 - STA. 54+10.00 D - S  
 STA. 54+10.00 - STA. 61+00.00 S - D  
 STA. 61+00.00 - STA. 63+35.00 - D -  
 STA. 63+35.00 - STA. 64+00.00 D - S

675.50 REMOVING SIGNS  
 AS SHOWN - I



621.205 STEEL BEAM GUARDRAIL W/ 8' POSTS  
 49+44 - 50+94 RT (150')

621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
 KILLINGTON: 56.5 48+00 - 49+44 RT  
 50+94 STA. 48+00.0 - STA. 55+52.0 RT (752.0 LF)  
 STA. 54+88.0 - STA. 56+13.0 LT (125.0 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 KILLINGTON:  
 STA. 54+50.5 - STA. 54+88.0 LT  
 55+56.5 STA. 55+52.0 - STA. 55+89.5 RT 94  
 STA. 56+13.0 - STA. 56+50.5 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 KILLINGTON:  
 STA. 48+00.0 - STA. 55+67.0 RT (767.0 LF)  
 STA. 54+83.0 - STA. 56+10.0 LT (127.0 LF) 125

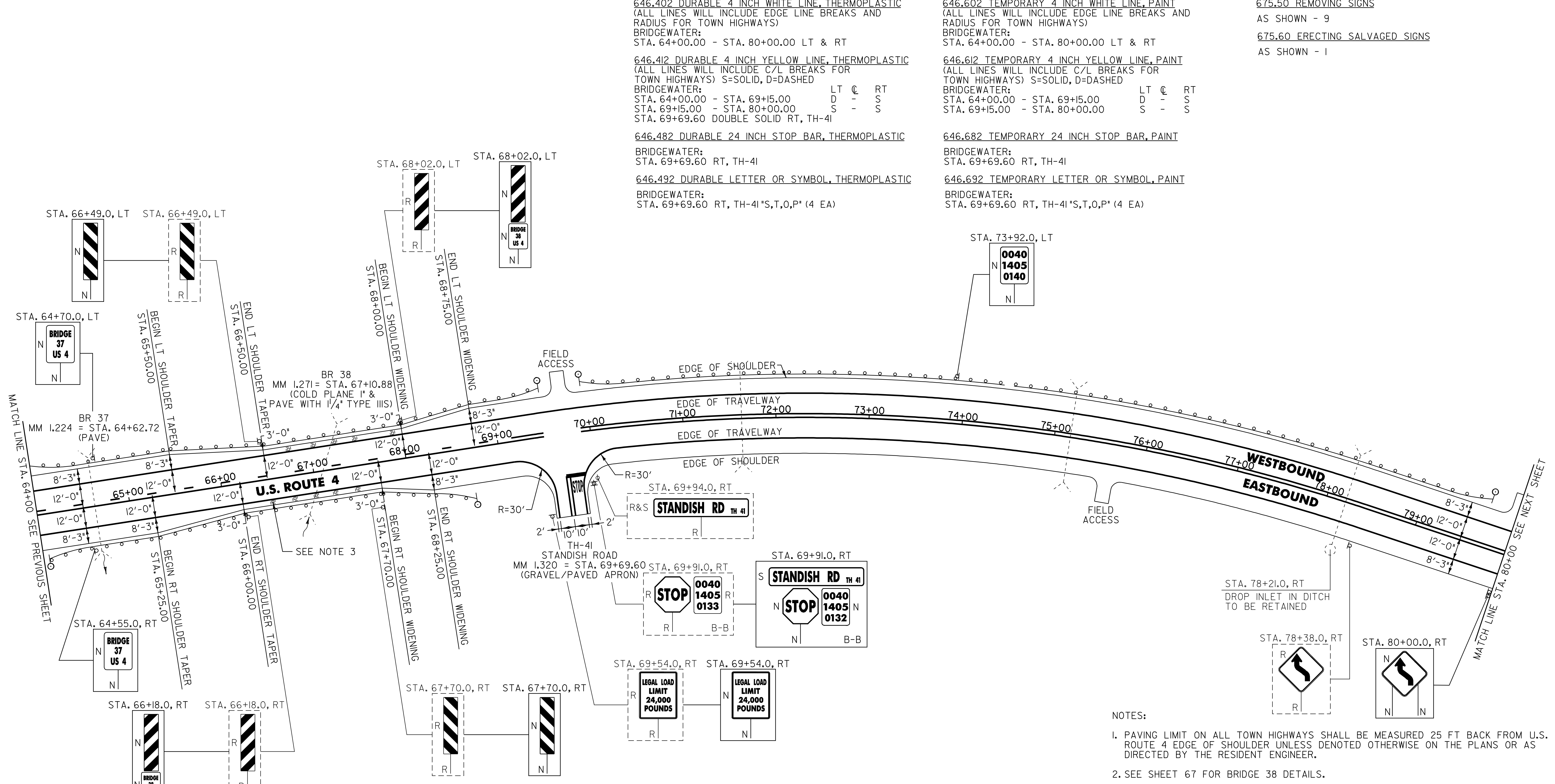
676.10 DELINEATOR WITH STEEL POST  
 ♀ TYPE I WHITE

BRIDGEWATER:  
 STA. 54+50.5 LT  
 STA. 55+89.5 RT  
 STA. 56+50.5 LT  
 STA. 63+99.5 LT

NOTE:  
 I. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

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

<b>PROJECT LAYOUT SHEET #8</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER	PLOT DATE: 15-MAY-2008 14
	PROJECT NUMBER: NH 2502(1)S	DRAWN BY: C.A.K.
	FILE NAME: p05b036.dgn	CHECKED BY: D.E.G.
	DESIGNED BY: J.S.P.	SHEET 20 OF 74
	IPARM FILE: p05b036i08.i	



646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 64+00.00 - STA. 80+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 64+00.00 - STA. 69+15.00 LT @ RT  
 STA. 64+00.00 - STA. 69+15.00 D - S  
 STA. 69+15.00 - STA. 80+00.00 S - S  
 STA. 69+69.60 DOUBLE SOLID RT, TH-41

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 64+00.00 - STA. 80+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 64+00.00 - STA. 69+15.00 LT @ RT  
 STA. 64+00.00 - STA. 69+15.00 D - S  
 STA. 69+15.00 - STA. 80+00.00 S - S

675.50 REMOVING SIGNS  
 AS SHOWN - 9

675.60 ERECTING SALVAGED SIGNS  
 AS SHOWN - 1

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 69+69.60 RT, TH-41

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 69+69.60 RT, TH-41 "S,T,O,P" (4 EA)

646.682 TEMPORARY 24 INCH STOP BAR, PAINT  
 BRIDGEWATER:  
 STA. 69+69.60 RT, TH-41

646.692 TEMPORARY LETTER OR SYMBOL, PAINT  
 BRIDGEWATER:  
 STA. 69+69.60 RT, TH-41 "S,T,O,P" (4 EA)

621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
 BRIDGEWATER: 35.5 98  
 STA. 64+37.0 - STA. 65+99.5 LT (162.5 LF)  
 STA. 64+43.5 - STA. 65+68.5 RT (125.0 LF)  
 STA. 68+20.5 - STA. 68+33.0 RT (12.5 LF)  
 STA. 68+51.5 - STA. 69+14.0 LT (62.5 LF)

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS  
 BRIDGEWATER:  
 STA. 70+32.5 - STA. 79+32.5 LT (900.0 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 BRIDGEWATER: 98 35.5  
 STA. 63+99.5 - STA. 64+37.0 LT  
 STA. 64+06.0 - STA. 64+43.5 RT  
 STA. 68+33.0 - STA. 68+70.5 RT  
 STA. 69+14.0 - STA. 69+51.5 LT  
 STA. 69+95.0 - STA. 70+32.5 LT  
 STA. 79+32.5 - STA. 79+70.0 LT

621.70 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I  
 BRIDGEWATER:  
 STA. 65+68.5 - STA. 66+18.5 RT  
 98 STA. 65+99.5 - STA. 66+49.5 LT 48  
 STA. 67+70.5 - STA. 68+20.5 RT  
 STA. 68+01.5 - STA. 68+51.5 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 BRIDGEWATER:  
 STA. 64+11.0 - STA. 66+49.5 LT (238.5 LF)  
 STA. 64+18.0 - STA. 66+18.5 RT (200.5 LF)  
 STA. 67+70.5 - STA. 68+20.0 RT (49.5 LF)  
 STA. 68+01.5 - STA. 69+52.0 LT (90.5 LF)  
 STA. 69+94.0 - STA. 79+70.0 LT (976.0 LF)

676.10 DELINEATOR WITH STEEL POST  
 ♀ TYPE I WHITE

BRIDGEWATER:  
 STA. 64+06.0 RT  
 STA. 68+70.5 RT  
 STA. 69+51.5 LT  
 STA. 69+95.0 LT  
 STA. 79+70.0 LT

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

- NOTES:
- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 4 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
  - SEE SHEET 67 FOR BRIDGE 38 DETAILS.
  - THERE ARE FIVE EXISTING DRAINAGE STRUCTURES LOCATED IN EACH OF THE EASTBOUND AND WESTBOUND SHOULDERS ON BR 38. HEIGHT ADJUSTMENTS OR REHABILITATIONS WILL NOT BE REQUIRED.
  - THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

<b>PROJECT LAYOUT SHEET #9</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER	PLOT DATE: 15-MAY-2008 14
	PROJECT NUMBER: NH 2502(1)S	DRAWN BY: C.A.K.
	FILE NAME: p05b036.dgn	CHECKED BY: D.E.G.
	DESIGNED BY: J.S.P.	SHEET 21 OF 74
	IPARM FILE: p05b036i09.i	

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 80+00.00 - STA. 96+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 80+00.00 - STA. 96+00.00 LT S C RT  
 STA. 83+47.68 DOUBLE SOLID RT, TH-34 S - S  
 STA. 93+10.00 DOUBLE SOLID RT, TH-34 S - S

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 83+47.68 RT, TH-34  
 STA. 93+10.00 RT, TH-34

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 83+47.68 RT, TH-34 "S,T,O,P" (4 EA)  
 STA. 93+10.00 RT, TH-34 "S,T,O,P" (4 EA)

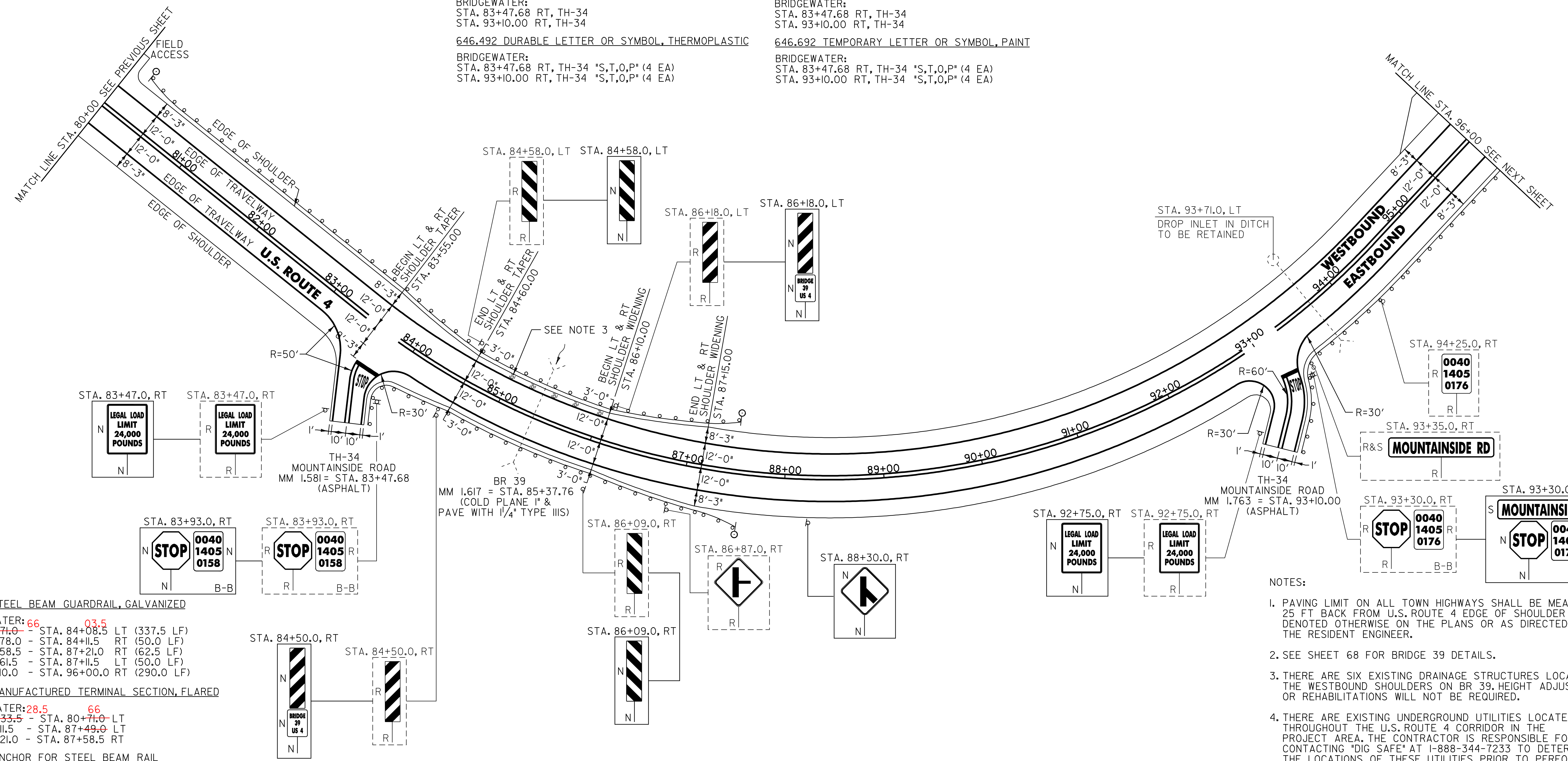
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 80+00.00 - STA. 96+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 80+00.00 - STA. 96+00.00 LT S C RT  
 STA. 83+47.68 DOUBLE SOLID RT, TH-34 S - S  
 STA. 93+10.00 DOUBLE SOLID RT, TH-34 S - S

646.682 TEMPORARY 24 INCH STOP BAR, PAINT  
 BRIDGEWATER:  
 STA. 83+47.68 RT, TH-34  
 STA. 93+10.00 RT, TH-34

646.692 TEMPORARY LETTER OR SYMBOL, PAINT  
 BRIDGEWATER:  
 STA. 83+47.68 RT, TH-34 "S,T,O,P" (4 EA)  
 STA. 93+10.00 RT, TH-34 "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS AS SHOWN - I3  
 675.60 ERECTING SALVAGED SIGNS AS SHOWN - I1



621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
 BRIDGEWATER: 66 03.5  
 STA. 80+71.0 - STA. 84+08.5 LT (337.5 LF)  
 STA. 83+78.0 - STA. 84+11.5 RT (50.0 LF)  
 STA. 86+58.5 - STA. 87+21.0 RT (62.5 LF)  
 STA. 86+61.5 - STA. 87+11.5 LT (50.0 LF)  
 STA. 93+10.0 - STA. 96+00.0 RT (290.0 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 BRIDGEWATER: 28.5 66  
 STA. 80+33.5 - STA. 80+71.0 LT  
 STA. 87+11.5 - STA. 87+49.0 LT  
 STA. 87+21.0 - STA. 87+58.5 RT

621.60 ANCHOR FOR STEEL BEAM RAIL  
 BRIDGEWATER: 93+50 RT  
 STA. 83+78.0 RT  
 99.5

621.70 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I  
 BRIDGEWATER: 03.5 53.5  
 STA. 84+08.5 - STA. 84+58.5 LT  
 STA. 84+11.5 - STA. 84+61.5 RT  
 STA. 86+08.5 - STA. 86+58.5 RT  
 STA. 86+11.5 - STA. 86+61.5 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 BRIDGEWATER:  
 STA. 80+19.0 - STA. 84+58.5 LT (439.5 LF)  
 STA. 83+78.0 - STA. 84+61.5 RT (100.0 LF)  
 STA. 86+08.5 - STA. 86+93.0 RT (84.5 LF)  
 STA. 86+11.5 - STA. 87+00.0 LT (88.5 LF)  
 STA. 93+10.0 - STA. 96+00.0 RT (290.0 LF)

676.10 DELINEATOR WITH STEEL POST  
 ♀ TYPE I WHITE  
 BRIDGEWATER:  
 STA. 80+33.5 LT  
 STA. 87+49.0 LT  
 STA. 87+58.5 RT

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

- NOTES:
1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 4 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
  2. SEE SHEET 68 FOR BRIDGE 39 DETAILS.
  3. THERE ARE SIX EXISTING DRAINAGE STRUCTURES LOCATED IN THE WESTBOUND SHOULDERS ON BR 39. HEIGHT ADJUSTMENTS OR REHABILITATIONS WILL NOT BE REQUIRED.
  4. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

<b>PROJECT LAYOUT SHEET #10</b>	NOT TO SCALE	
	PROJECT NAME: KILLINGTON - BRIDGEWATER	
	PROJECT NUMBER: NH 2502(I)S	
FILE NAME: p05b036.dgn	PLOT DATE: 15-MAY-2008 14	
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.	
DESIGNED BY: J.S.P.	CHECKED BY: D.E.G.	
IPARM FILE: p05b036i10.i	SHEET 22 OF 74	

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 96+00.00 - STA. 112+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 96+00.00 - STA. 112+00.00 LT & RT  
 STA. 109+50.72 DOUBLE SOLID LT, TH-23

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 109+50.72 LT, TH-23

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 109+50.72 LT, TH-23, "S,T,O,P" (4 EA)

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 96+00.00 - STA. 112+00.00 LT & RT

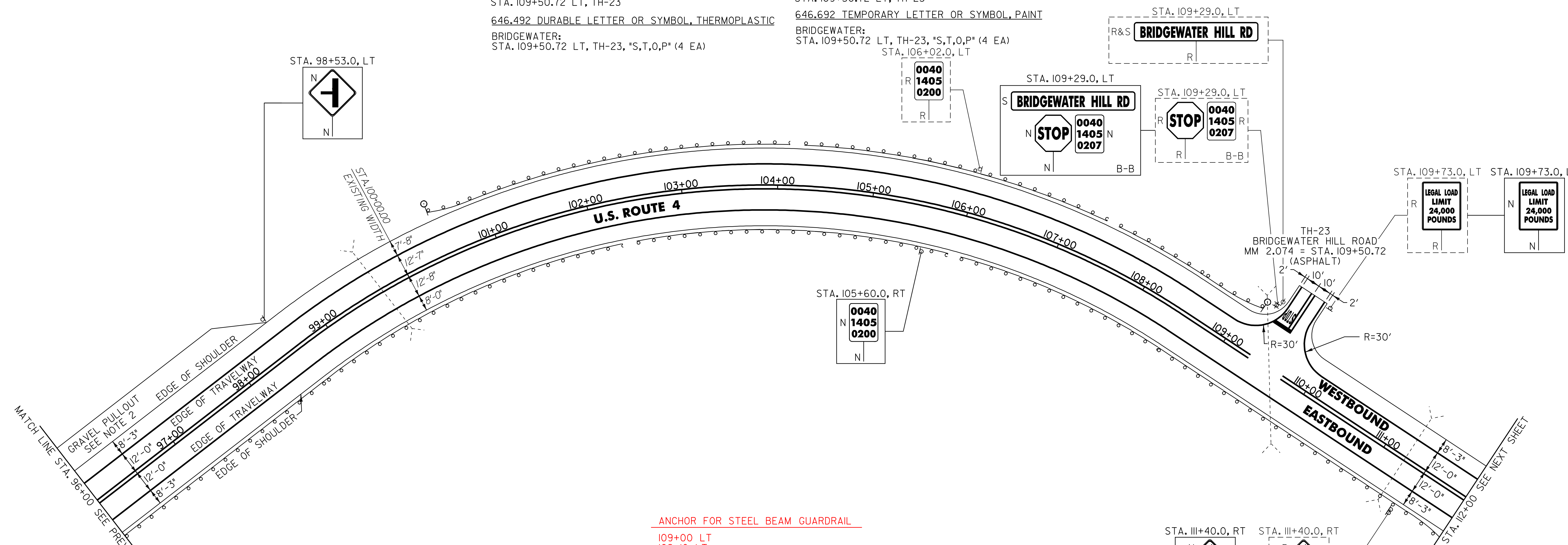
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 96+00.00 - STA. 112+00.00 LT & RT  
 STA. 109+50.72 DOUBLE SOLID LT, TH-23

646.682 TEMPORARY 24 INCH STOP BAR, PAINT  
 BRIDGEWATER:  
 STA. 109+50.72 LT, TH-23

646.692 TEMPORARY LETTER OR SYMBOL, PAINT  
 BRIDGEWATER:  
 STA. 109+50.72 LT, TH-23, "S,T,O,P" (4 EA)  
 STA. 106+02.0, LT

675.50 REMOVING SIGNS  
 AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS  
 AS SHOWN - 1



621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
 BRIDGEWATER: 60  
 STA. 96+00.0 - STA. 111+72.5 RT (1572.5 LF)  
 108+57 - 109+10 LT 75

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS  
 BRIDGEWATER: 57 775  
 STA. 100+82.0 - STA. 108+94.5 LT (812.5 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 BRIDGEWATER:  
 STA. 100+44.5 - STA. 100+82.0 LT  
 STA. 108+94.5 - STA. 109+32.0 LT  
 STA. 111+72.5 - STA. 112+10.0 RT  
 60 111+97.5

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 BRIDGEWATER: 35  
 STA. 96+00.0 - STA. 111+52.0 RT (1552.0 LF)  
 STA. 100+81.0 - STA. 109+32.0 LT (851.0 LF)  
 10 850

676.10 DELINEATOR WITH STEEL POST  
 TYPE I WHITE  
 BRIDGEWATER:  
 STA. 100+44.5 LT  
 STA. 109+32.0 LT

ANCHOR FOR STEEL BEAM GUARDRAIL  
 109+00 LT  
 109+10 LT

- NOTES:
- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 4 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
  - PROVIDE A 5 FT WIDE, 1 3/4" 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.
  - THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

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

NOT TO SCALE  
**PROJECT LAYOUT SHEET #11**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
 PROJECT NUMBER: NH 2502(1)S  
 FILE NAME: p05b036.dgn  
 PROJECT LEADER: D.E.G.  
 DESIGNED BY: J.S.P.  
 IPARM FILE: p05b036III.i  
 PLOT DATE: 15-MAY-2008 14  
 DRAWN BY: C.A.K.  
 CHECKED BY: D.E.G.  
 SHEET 23 OF 74

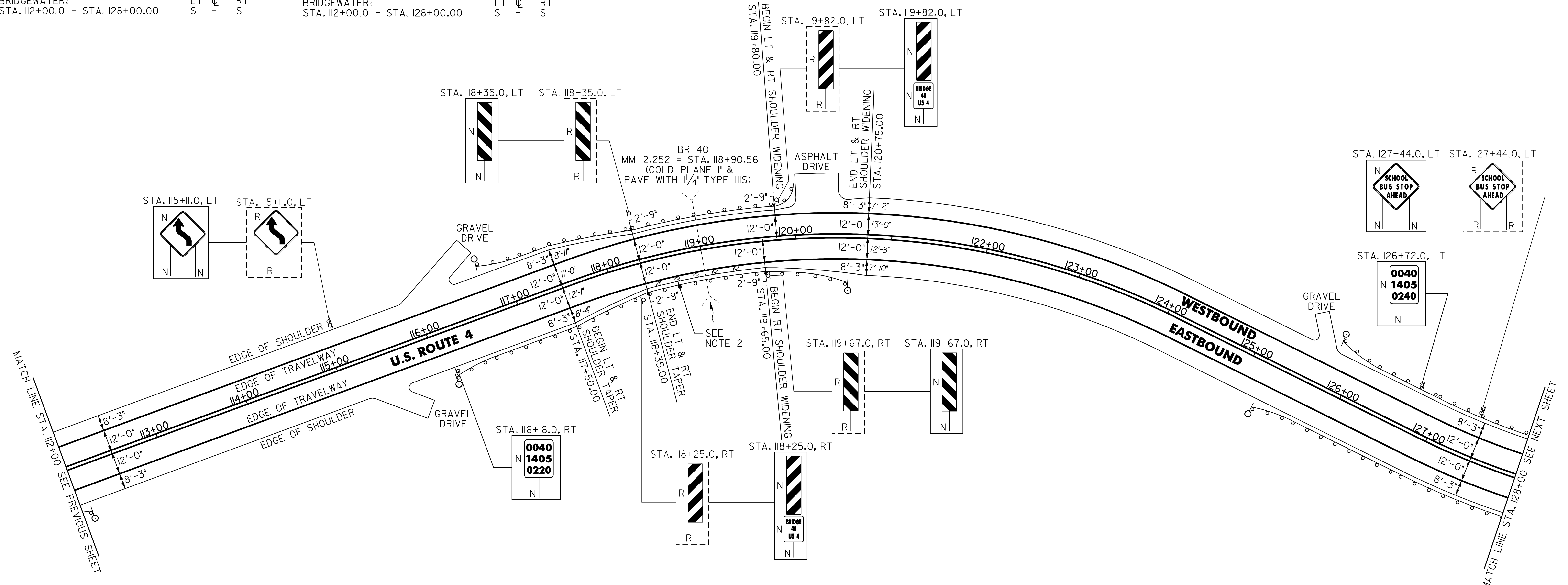
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 112+00.00 - STA. 128+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 112+00.0 - STA. 128+00.00 LT C RT  
 S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 112+00.00 - STA. 128+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 112+00.0 - STA. 128+00.00 LT C RT  
 S - S

675.50 REMOVING SIGNS  
 AS SHOWN - 6



616.35 TREATED TIMBER CURB

BRIDGEWATER:  
 STA. 126+95.0 - STA. 128+00.0 LT (105.0 LF)

621.20 STEEL BEAM GUARDRAIL, GALVANIZED

BRIDGEWATER: 39 137.5 120+16.5 - 120+29 RT  
 STA. 116+51.5 - STA. 117+76.5 RT (125.0 LF)  
 STA. 117+10.5 - STA. 117+85.5 LT (75.0 LF)  
 125+59 - 128+00 RT

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS

BRIDGEWATER:  
~~STA. 125+59.0 - STA. 128+00.0 RT (241.0 LF)~~  
 STA. 126+13.0 - STA. 128+00.0 LT (187.0 LF)  
 126+96 127+09

621.21 HD STEEL BEAM GUARDRAIL, GALVANIZED

BRIDGEWATER:  
 STA. 119+81.5 - STA. 120+01.0 LT (39.5 LF)  
 127+09 128+00 LT 125+70 - 126+96 LT

621.50 MANUFACTURED TERMINAL SECTION, FLARED

BRIDGEWATER: 01.5 39  
 STA. 116+14.0 - STA. 116+51.5 RT  
 STA. 116+73.0 - STA. 117+10.5 LT  
 STA. 120+16.5 - STA. 120+54.0 RT 66.5  
 STA. 125+21.5 - STA. 125+59.0 RT  
~~STA. 125+75.5 - STA. 126+13.0 LT~~

621.60 ANCHOR FOR STEEL BEAM RAIL

BRIDGEWATER:  
 STA. 120+01.0 LT 125+75 LT  
 126+14 LT

621.70 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I

BRIDGEWATER:  
 STA. 117+76.5 - STA. 118+26.5 RT  
 STA. 117+85.5 - STA. 118+35.5 LT  
 STA. 119+66.5 - STA. 120+16.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

BRIDGEWATER:  
 STA. 116+23.0 - STA. 118+26.5 RT (163.5 LF)  
 STA. 116+72.0 - STA. 118+35.5 LT (203.5 LF) 162.5  
 STA. 119+66.5 - STA. 120+44.0 RT (77.5 LF)  
 STA. 119+81.5 - STA. 120+02.0 LT (37.5 LF)  
 STA. 125+25.0 - STA. 128+00.0 RT (275.0 LF)  
 STA. 125+75.0 - STA. 128+00.0 LT (225.0 LF)

676.10 DELINEATOR WITH STEEL POST

Ø TYPE I WHITE

BRIDGEWATER:  
 STA. 112+10.0 RT  
 STA. 116+14.0 RT  
 STA. 116+73.0 LT  
 STA. 120+54.0 RT  
 STA. 125+21.5 RT  
 STA. 125+75.5 LT

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

NOTES:

- SEE SHEET 69 FOR BRIDGE 40 DETAILS.
- THERE ARE FIVE EXISTING DRAINAGE STRUCTURES LOCATED IN THE EASTBOUND SHOULDER ON BR 40. HEIGHT ADJUSTMENTS OR REHABILITATIONS WILL NOT BE REQUIRED.
- THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

<b>PROJECT LAYOUT SHEET #12</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER	
	PROJECT NUMBER: NH 2502(1)S	
FILE NAME: p05b036.dgn	PLOT DATE: 15-MAY-2008 14	
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.	
DESIGNED BY: J.S.P.	CHECKED BY: D.E.G.	
IPARM FILE: p05b031i2.i	SHEET 24 OF 74	

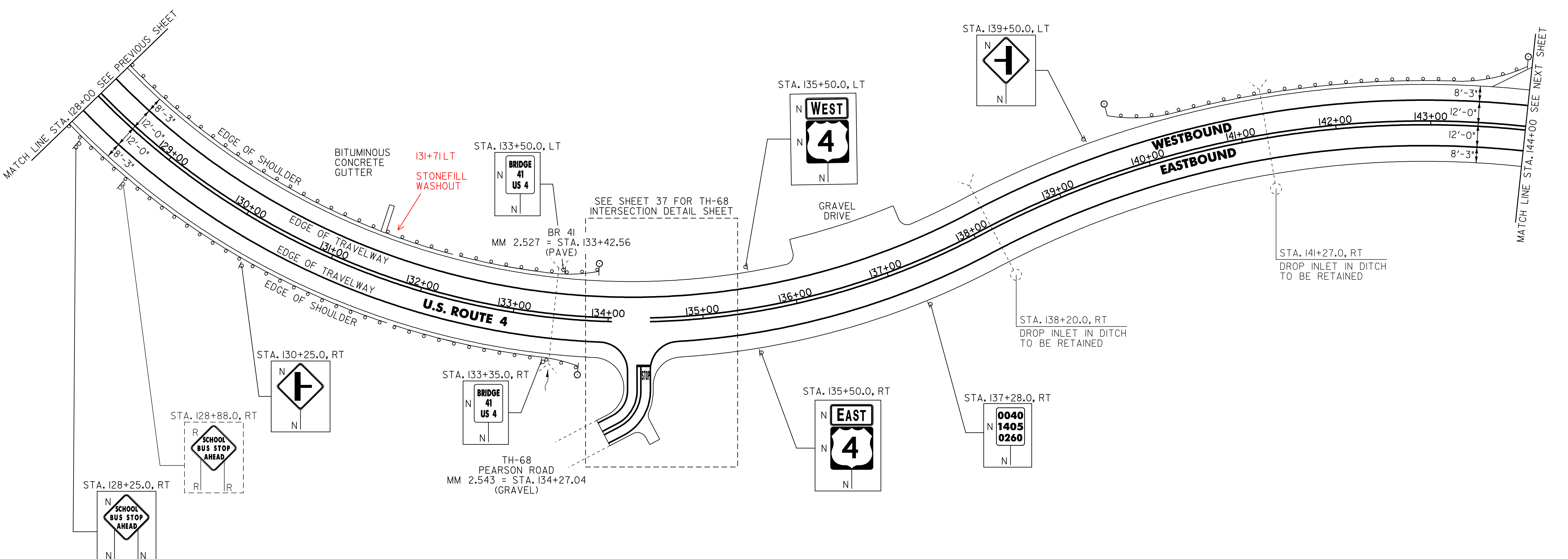
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 128+00.00 - STA. 144+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 128+00.00 - STA. 144+00.00 LT ☐ RT  
 S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 128+00.00 - STA. 144+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 128+00.00 - STA. 144+00.00 LT ☐ RT  
 S - S

675.50 REMOVING SIGNS  
 AS SHOWN - I



616.35 TREATED TIMBER CURB

BRIDGEWATER:  
 STA. 128+00.0 - STA. 131+60.0 LT (360.0 LF)

616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS

BRIDGEWATER:  
 STA. 131+60.0 - STA. 131+65.0 LT (1.0 TON)

621.20 STEEL BEAM GUARDRAIL, GALVANIZED

BRIDGEWATER: 70 375 128+00 - 130+59 RT  
 STA. 139+99.0 - STA. 143+49.0 LT (350.0 LF)  
 132+46 133+46 128+00 - 132+96

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS

BRIDGEWATER: 130+59  
 STA. 128+00.0 - STA. 133+34.0 RT (534.0 LF)  
 STA. 128+00.0 - STA. 133+59.5 LT (550.5 LF)  
 132+96 132+46

621.50 MANUFACTURED TERMINAL SECTION, FLARED

BRIDGEWATER:  
 STA. 133+34.0 - STA. 133+71.5 RT  
 STA. 133+50.5 - STA. 133+88.0 LT 84  
 STA. 139+61.5 - STA. 139+99.0 LT 70  
 STA. 143+49.0 - STA. 143+86.5 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

BRIDGEWATER:  
 STA. 128+00.0 - STA. 133+71.0 RT (571.0 LF)  
 STA. 128+00.0 - STA. 133+84.0 LT (584.0 LF)  
 STA. 139+99.0 - STA. 143+73.0 LT (374.0 LF)

676.10 DELINEATOR WITH STEEL POST

♀ TYPE I WHITE

BRIDGEWATER:  
 STA. 133+71.5 RT  
 STA. 133+88.0 LT  
 STA. 139+61.5 LT  
 STA. 143+86.5 LT

NOTE:

I. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA, THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

NOT TO SCALE

**PROJECT LAYOUT SHEET #13**

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

PROJECT NAME: KILLINGTON - BRIDGEWATER

PROJECT NUMBER: NH 2502(1)S

FILE NAME: p05b036.dgn  
 PROJECT LEADER: D.E.G.  
 DESIGNED BY: J.S.P.  
 IPARM FILE: p05b036i13.i

PLOT DATE: 15-MAY-2008 14  
 DRAWN BY: C.A.K.  
 CHECKED BY: D.E.G.  
 SHEET 25 OF 74

MATCH LINE STA. 144+00 SEE PREVIOUS SHEET

GRAVEL PULL-OUT  
SEE NOTE 1

18'-3"  
12'-0"  
12'-0"  
18'-3"

145+00  
146+00  
147+00

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
BRIDGEWATER:  
STA. 144+00.00 - STA. 160+00.00 LT & RT

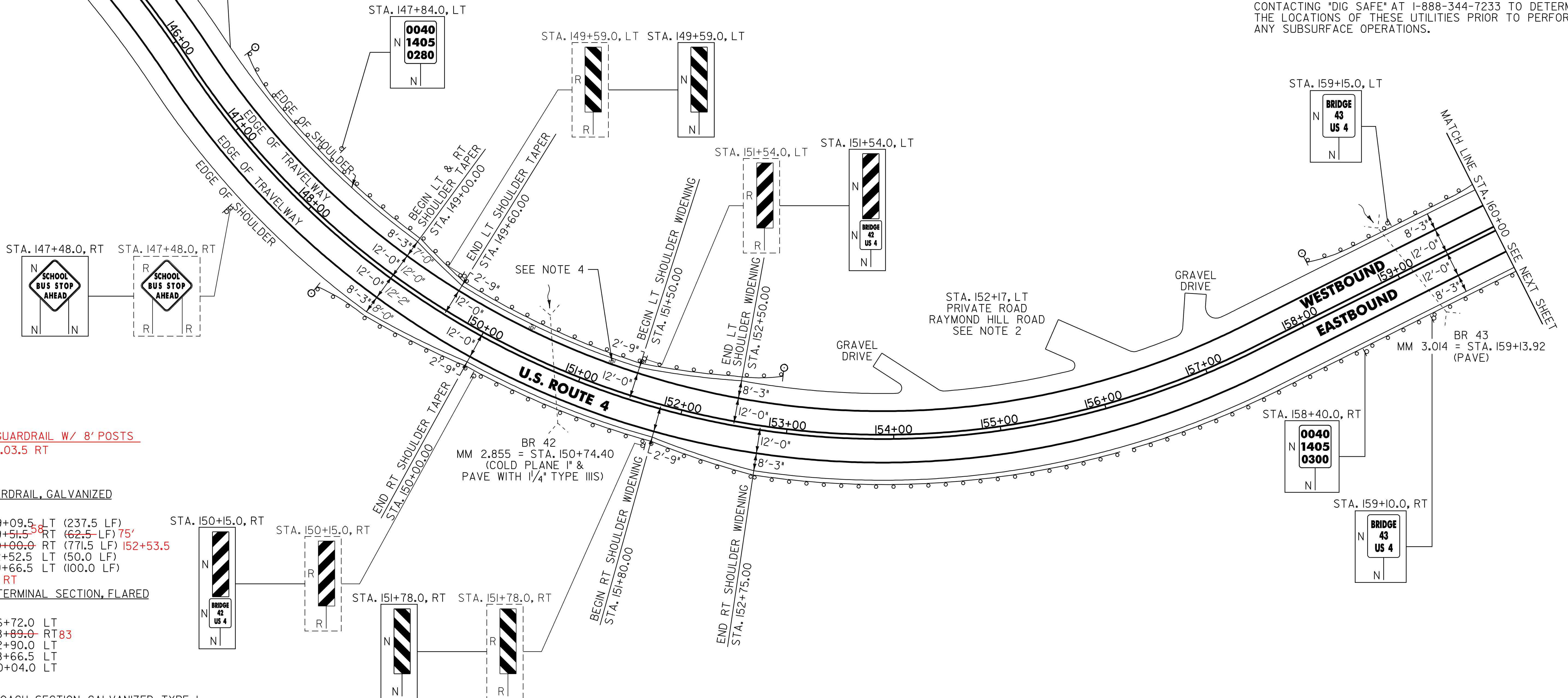
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
BRIDGEWATER:  
STA. 144+00.00 - STA. 160+00.00 LT @ RT  
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
BRIDGEWATER:  
STA. 144+00.00 - STA. 160+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
BRIDGEWATER:  
STA. 144+00.00 - STA. 160+00.00 LT @ RT  
S - S

675.50 REMOVING SIGNS  
AS SHOWN - 5

- NOTES:
1. PROVIDE A 5 FT WIDE, 1 3/4" TYPE III APRON FOR THE EXISTING GRAVEL PULL-OUT. ANY REQUIRED EXCAVATION OR GRADING SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER THE APPLICABLE RENTAL ITEMS(S).
  2. PROVIDE A 15 FT WIDE, 1 3/4" 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 70 FOR BRIDGE 42 DETAILS.
  4. THERE ARE TWO EXISTING DRAINAGE STRUCTURES LOCATED IN THE WESTBOUND SHOULDER ON BR 42. HEIGHT ADJUSTMENTS OR REHABILITATIONS WILL NOT BE REQUIRED.
  5. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.



621.205 STEEL BEAM GUARDRAIL W/ 8' POSTS  
152+53.5 - 153.03.5 RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
BRIDGEWATER:  
STA. 146+72.0 - STA. 149+09.5 LT (237.5 LF)  
STA. 148+89.0 - STA. 149+51.5 RT (62.5 LF) 75'  
STA. 152+28.5 - STA. 160+00.0 RT (771.5 LF) 152+53.5  
STA. 152+02.5 - STA. 152+52.5 LT (50.0 LF)  
STA. 158+66.5 - STA. 159+66.5 LT (100.0 LF)  
153+03.5 - 160+00 RT

621.50 MANUFACTURED TERMINAL SECTION, FLARED  
BRIDGEWATER:  
STA. 146+34.5 - STA. 146+72.0 LT  
STA. 148+51.5 - STA. 148+89.0 RT 83  
STA. 152+52.5 - STA. 152+90.0 LT  
STA. 158+29.0 - STA. 158+66.5 LT  
STA. 159+66.5 - STA. 160+04.0 LT

621.70 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I  
BRIDGEWATER:  
STA. 149+09.5 - STA. 149+59.5 LT  
STA. 149+51.5 - STA. 150+01.5 RT 08  
STA. 151+52.5 - STA. 152+02.5 LT  
STA. 151+78.5 - STA. 152+28.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
BRIDGEWATER:  
STA. 146+33.0 - STA. 149+59.5 LT (326.5 LF)  
STA. 148+94.0 - STA. 150+01.5 RT (107.5 LF)  
STA. 151+52.5 - STA. 152+29.0 LT (76.5 LF)  
STA. 151+78.5 - STA. 160+00.0 RT (821.5 LF)  
STA. 158+76.0 - STA. 160+00.0 LT (124.0 LF)

676.10 DELINEATOR WITH STEEL POST  
TYPE I WHITE  
BRIDGEWATER:  
STA. 146+34.5 LT  
STA. 148+51.5 RT  
STA. 152+90.0 LT  
STA. 158+29.0 LT

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

**NOT TO SCALE**

**PROJECT LAYOUT SHEET #14**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036i14.1

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 26 OF 74

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 160+00.00 - STA. 176+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 160+00.00 - STA. 176+00.00 LT @ RT  
 STA. 160+00.00 - STA. 176+00.00 S - S  
 STA. 175+61.28 DOUBLE SOLID RT, TH-70

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC

BRIDGEWATER:  
 STA. 175+61.28 RT, TH-70

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC

BRIDGEWATER:  
 STA. 175+61.28 RT, TH-70, "S,T,O,P" (4 EA)

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 160+00.00 - STA. 176+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 160+00.00 - STA. 176+00.00 LT @ RT  
 STA. 160+00.00 - STA. 176+00.00 S - S  
 STA. 175+61.28 DOUBLE SOLID RT, TH-70

646.682 TEMPORARY 24 INCH STOP BAR, PAINT

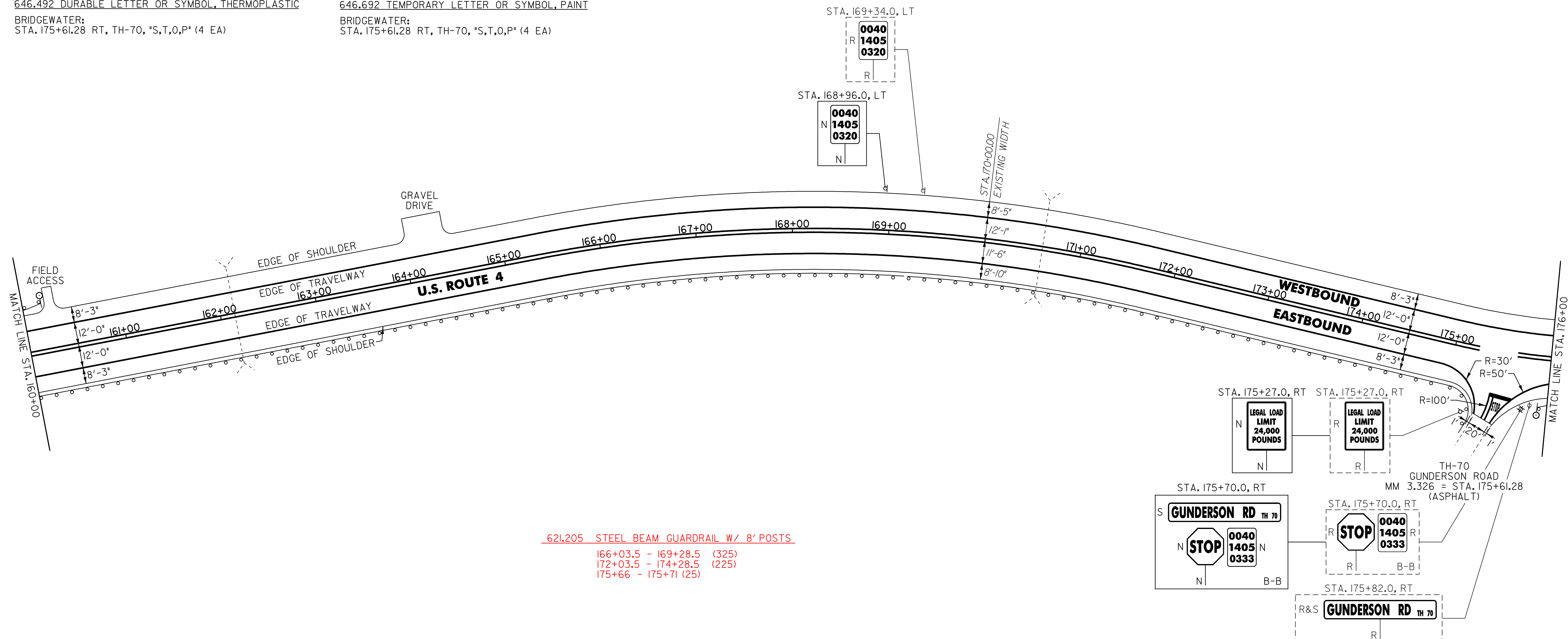
BRIDGEWATER:  
 STA. 175+61.28 RT, TH-70

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

BRIDGEWATER:  
 STA. 175+61.28 RT, TH-70, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS  
 AS SHOWN - 5

675.60 ERECTING SALVAGED SIGNS  
 AS SHOWN - 1



621.205 STEEL BEAM GUARDRAIL W/ 8' POSTS

166+03.5 - 169+28.5 (325)  
 172+03.5 - 174+28.5 (225)  
 175+66 - 175+71 (25)

621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
 BRIDGEWATER:  
 STA. 160+00.0 - STA. 175+34.0 RT (1578.5 LF)  
 166+03.5

169+28.5 - 172+03.5 RT  
 174+28.5 - 175+66 RT

621.60 ANCHOR FOR STEEL BEAM RAIL

BRIDGEWATER:  
 STA. 175+34.0 RT  
 60

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 BRIDGEWATER:  
 STA. 160+00.0 - STA. 175+34.0 RT (1534.0 LF)  
 STA. 160+00.0 - STA. 160+04.0 LT (4.0 LF)  
 STA. 175+89.0 - STA. 176+00.0 RT (11.0 LF)

676.10 DELINEATOR WITH STEEL POST  
 ♀ TYPE 1 WHITE  
 BRIDGEWATER:  
 STA. 160+04.0 LT  
 STA. 175+89.0 RT

NOTES:

- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 4 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

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

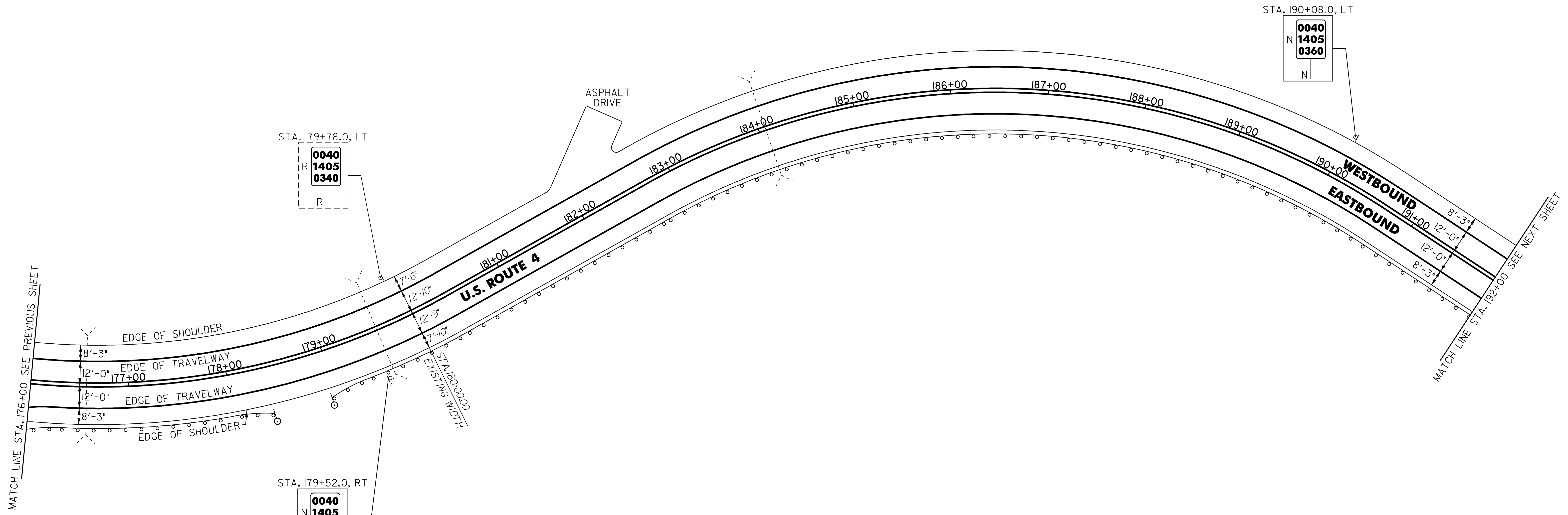
**NOT TO SCALE**  
**PROJECT LAYOUT SHEET #15**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
 PROJECT NUMBER: NH 2502(1)S  
 FILE NAME: p05b036.dgn  
 PROJECT LEADER: D.E.G.  
 DESIGNED BY: J.S.P.  
 IPARM FILE: p05b036i15.i  
 PLOT DATE: 15-MAY-2008 14  
 DRAWN BY: C.A.K.  
 CHECKED BY: D.E.G.  
 SHEET 27 OF 74

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 176+00.00 - STA. 192+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 176+00.00 - STA. 192+00.00 LT C RT  
 S - S

675.50 REMOVING SIGNS  
 AS SHOWN - 1



MATCH LINE STA. 176+00 SEE PREVIOUS SHEET

MATCH LINE STA. 192+00 SEE NEXT SHEET

621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
 BRIDGEWATER: 23 177+99 191+58 - 192+00 RT  
 STA. 176+26.5 - STA. 178+01.5 RT (175.0 LF)  
 STA. 179+33.0 - STA. 181+70.5 RT (237.5 LF)  
 182+20.5

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS  
 BRIDGEWATER: 191+58  
 STA. 181+70.5 - STA. 192+00.0 RT (1029.5 LF)  
 182+20.5

621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 BRIDGEWATER: 85 23  
 STA. 175+89.0 - STA. 176+26.5 RT  
 STA. 178+01.5 - STA. 178+39.0 RT 177+99 - 178+36.5  
 STA. 178+95.5 - STA. 179+33.0 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 BRIDGEWATER:  
 STA. 176+00.0 - STA. 178+39.0 RT (239.0 LF)  
 STA. 179+00.0 - STA. 192+00.0 RT (1300.0 LF)

676.10 DELINEATOR WITH STEEL POST  
 TYPE 1 WHITE  
 BRIDGEWATER:  
 STA. 178+39.0 RT  
 STA. 178+95.5 RT

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

NOTE:  
 1. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

<b>NOT TO SCALE</b>  <b>PROJECT LAYOUT SHEET #16</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER PROJECT NUMBER: NH 2502(1)S
	FILE NAME: p05b036.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: p05b036i16.i

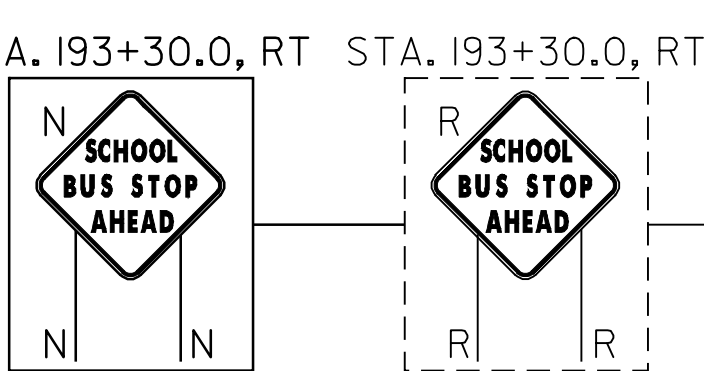
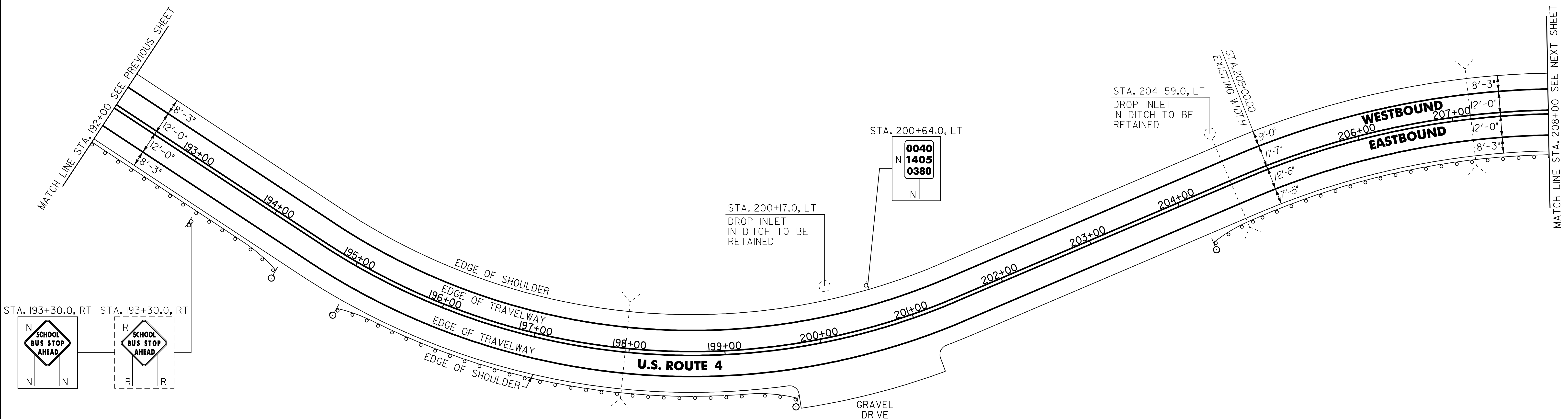
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 192+00.00 - STA. 208+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 192+00.00 - STA. 208+00.00 LT ☐ RT  
 S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 192+00.00 - STA. 208+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 192+00.00 - STA. 208+00.00 LT ☐ RT  
 S - S

675.50 REMOVING SIGNS  
 AS SHOWN - I



621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
 BRIDGEWATER:  
 STA. 195+42.5 - STA. 199+30.0 RT (387.5 LF)  
 192+00 - 193+95.5 RT  
 204+55.5 - 208+00 RT

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS  
 BRIDGEWATER:  
~~STA. 192+00.0 - STA. 193+95.5 RT (495.5 LF)~~  
~~STA. 204+55.5 - STA. 208+00.0 RT (344.5 LF)~~

621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 BRIDGEWATER:  
 STA. 193+95.5 - STA. 194+33.0 RT  
 STA. 195+05.0 - STA. 195+42.5 RT 39  
 STA. 199+30.0 - STA. 199+67.5 RT 64.5  
 STA. 204+18.0 - STA. 204+55.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 BRIDGEWATER:  
 STA. 192+00.0 - STA. 194+33.0 RT (233.0 LF)  
 STA. 195+05.0 - STA. 199+67.5 RT (462.5 LF)  
 STA. 204+52.0 - STA. 208+00.0 RT (348.0 LF)

676.10 DELINEATOR WITH STEEL POST  
 ☐ TYPE I WHITE

BRIDGEWATER:  
 STA. 194+33.0 RT  
 STA. 195+05.0 RT  
 STA. 199+67.5 RT  
 STA. 204+18.0 RT

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

NOTE:  
 I. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING 'DIG SAFE' AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

<b>PROJECT LAYOUT SHEET #17</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER	PLOT DATE: 15-MAY-2008 14
	PROJECT NUMBER: NH 2502(1)S	DRAWN BY: C.A.K.
	FILE NAME: p05b036.dgn	CHECKED BY: D.E.G.
	DESIGNED BY: J.S.P.	SHEET 29 OF 74
	IPARM FILE: p05b036i17.1	

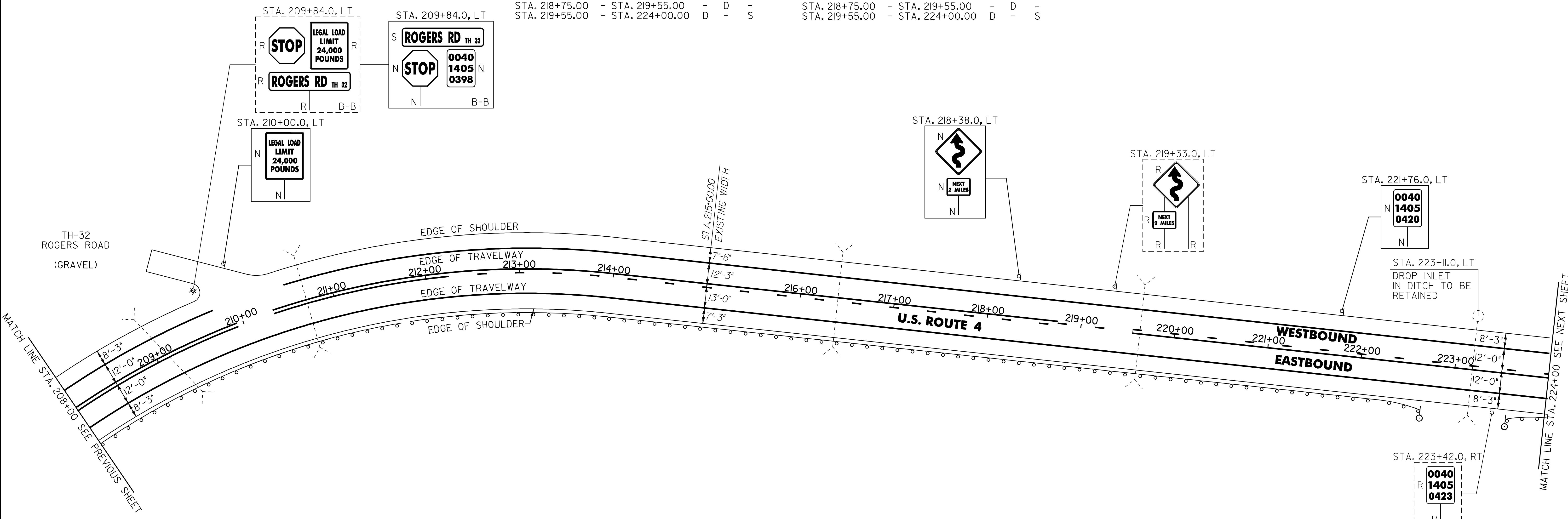
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 208+00.00 - STA. 224+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 208+00.00 - STA. 212+15.00 S - S  
 STA. 212+15.00 - STA. 218+75.00 S - D  
 STA. 218+75.00 - STA. 219+55.00 - D - D  
 STA. 219+55.00 - STA. 224+00.00 D - S

646.602 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 208+00.00 - STA. 224+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 208+00.00 - STA. 212+15.00 S - S  
 STA. 212+15.00 - STA. 218+75.00 S - D  
 STA. 218+75.00 - STA. 219+55.00 - D - D  
 STA. 219+55.00 - STA. 224+00.00 D - S

675.50 REMOVING SIGNS AS SHOWN - 6  
 675.60 ERECTING SALVAGED SIGNS AS SHOWN - 1



621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
 BRIDGEWATER:  
 STA. 223+96.5 - STA. 224+00.0 RT (3.5 LF)  
 621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS  
 BRIDGEWATER:  
 STA. 208+00.0 - STA. 222+30.5 RT (1430.5 LF)  
 621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 BRIDGEWATER: 31 69  
 STA. 222+30.5 - STA. 222+68.0 RT  
 STA. 223+59.0 - STA. 223+96.5 RT  
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 BRIDGEWATER:  
 STA. 208+00.0 - STA. 228+68.0 RT (1468.0 LF)  
 STA. 223+62.0 - STA. 224+00.0 RT (38.0 LF)

676.10 DELINEATOR WITH STEEL POST  
 ♯ TYPE I WHITE  
 BRIDGEWATER:  
 STA. 222+68.0 RT  
 STA. 223+59.0 RT

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

- NOTES:
- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 4 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
  - THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

<b>PROJECT LAYOUT SHEET #18</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER	FILE NAME: p05b036.dgn	PLOT DATE: 15-MAY-2008 14
	PROJECT NUMBER: NH 2502(1)S	DESIGNED BY: J.S.P.	CHECKED BY: D.E.G.
		IPARM FILE: p05b036i18.i	SHEET 30 OF 74

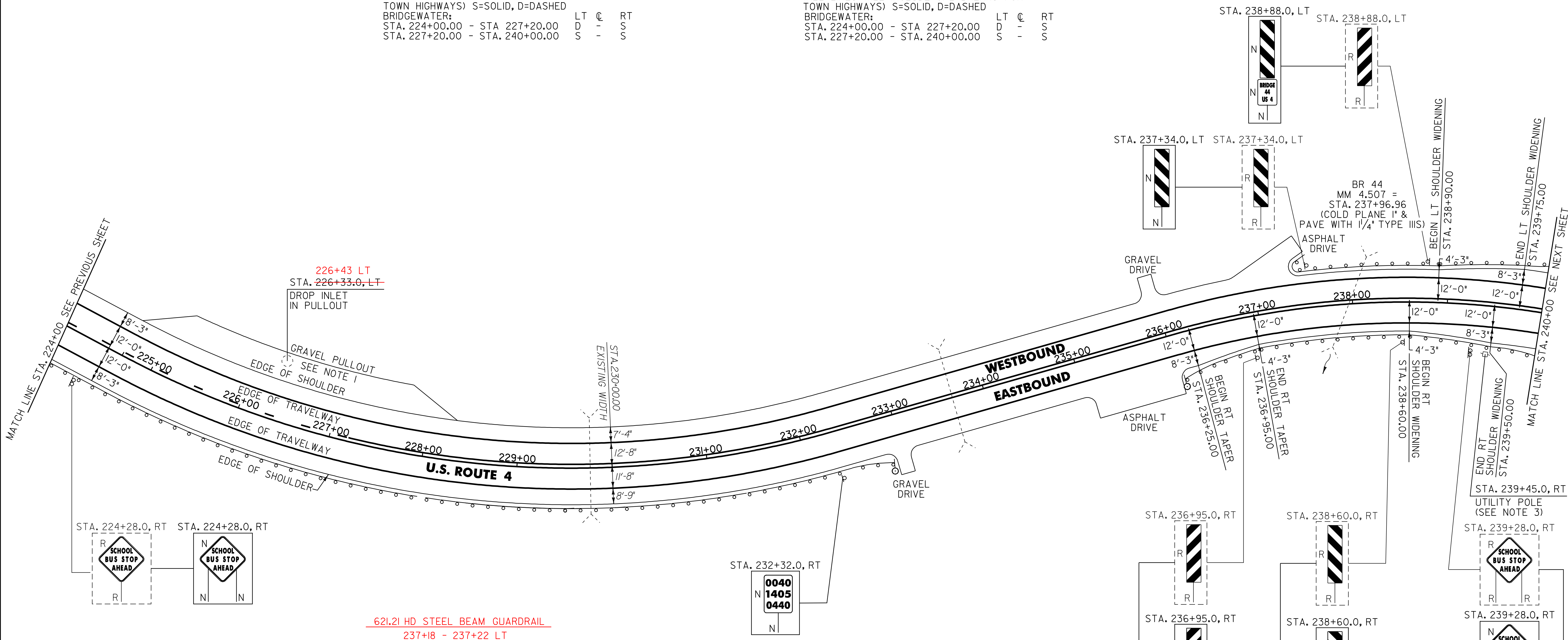
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 224+00.00 - STA. 240+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 224+00.00 - STA. 227+20.00 D - S  
 STA. 227+20.00 - STA. 240+00.00 S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 224+00.00 - STA. 240+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 224+00.00 - STA. 227+20.00 D - S  
 STA. 227+20.00 - STA. 240+00.00 S - S

675.50 REMOVING SIGNS  
 AS SHOWN - 6



621.21 HD STEEL BEAM GUARDRAIL  
 237+18 - 237+22 LT

604.412 REHAB. DROP INLETS, CATCH BASINS OR MANHOLES, CLASS I  
 BRIDGEWATER:  
 STA. 226+33.0 LT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
 BRIDGEWATER:  
 STA. 224+00.0 - STA. 232+46.5 RT (846.5 LF)  
 STA. 237+18.0 - STA. 237+22.0 LT (42.5 LF)  
 STA. 239+09.5 - STA. 239+72.0 RT (82.5 LF)  
 STA. 239+37.5 - STA. 239+75.0 LT (37.5 LF)

621.71 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE II  
 BRIDGEWATER:  
 STA. 237+22.0 - STA. 237+34.5 LT

621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 BRIDGEWATER:  
 STA. 232+46.5 - STA. 232+84.0 RT  
 STA. 236+07.0 - STA. 236+44.5 RT  
 STA. 239+72.0 - STA. 240+09.5 RT  
 STA. 239+75.0 - STA. 240+12.5 LT

621.70 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I  
 BRIDGEWATER:  
 STA. 236+44.5 - STA. 236+94.5 RT  
 STA. 238+59.5 - STA. 239+09.5 RT  
 STA. 238+87.5 - STA. 239+37.5 LT

621.60 ANCHOR FOR STEEL BEAM RAIL  
 BRIDGEWATER:  
 STA. 237+18.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 BRIDGEWATER:  
 STA. 224+00.0 - STA. 232+84.0 RT (884.0 LF)  
 STA. 236+05.0 - STA. 236+94.5 RT (89.5 LF) 87.5  
 STA. 237+18.0 - STA. 237+34.5 LT (25.0 LF)  
 STA. 238+59.5 - STA. 239+36.0 RT (76.5 LF) 75  
 STA. 238+87.5 - STA. 239+75.0 LT (87.5 LF)

676.10 DELINEATOR WITH STEEL POST  
 TYPE I WHITE  
 BRIDGEWATER:  
 STA. 232+84.0 RT  
 STA. 236+07.0 RT

NOTES:

1. PROVIDE A 5 FT WIDE, 1 3/4" TYPE III APRON FOR THE EXISTING GRAVEL PULLOUT. ANY REQUIRED EXCAVATION OR GRADING SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER THE APPLICABLE RENTAL ITEM(S).
2. SEE SHEET 71 FOR BR 44 DETAILS.
3. SEE SHEET 73 FOR REDUCED STEEL BEAM GUARDRAIL POST SPACING AT UTILITY POLE DETAIL.
4. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

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

NOT TO SCALE  
**PROJECT LAYOUT SHEET #19**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
 PROJECT NUMBER: NH 2502(1)S  
 FILE NAME: p05b036.dgn  
 PROJECT LEADER: D.E.G.  
 DESIGNED BY: J.S.P.  
 IPARM FILE: p05b036i19.i  
 PLOT DATE: 15-MAY-2008 14  
 DRAWN BY: C.A.K.  
 CHECKED BY: D.E.G.  
 SHEET 31 OF 74

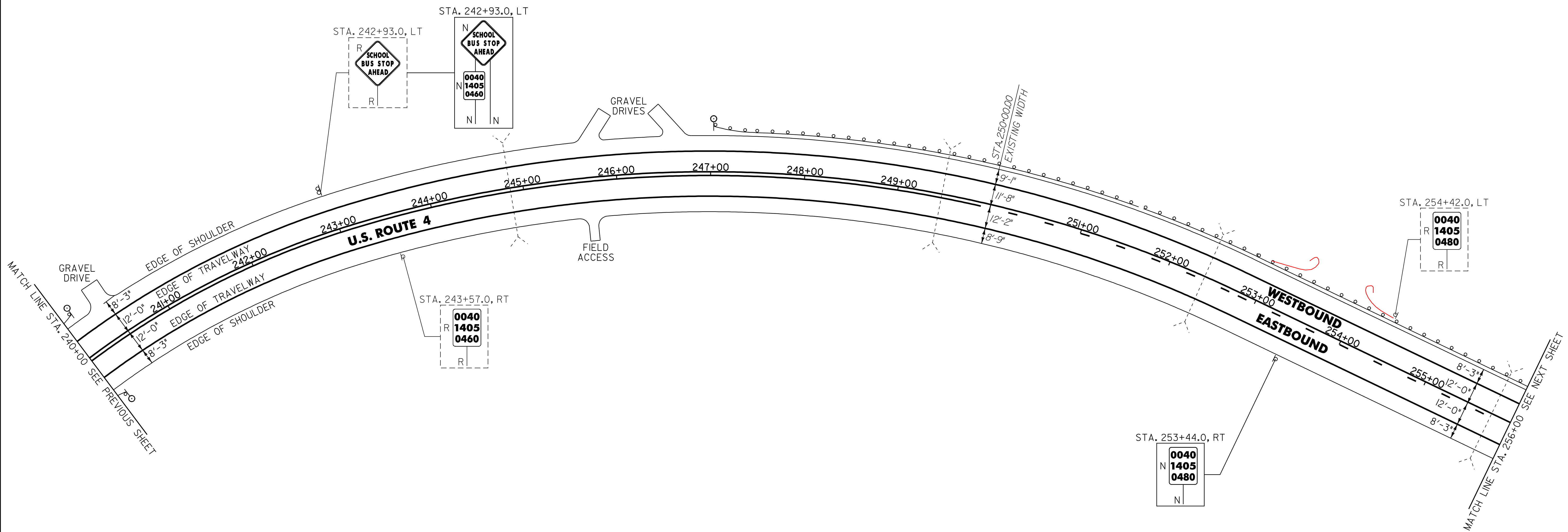
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 240+00.00 - STA. 256+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 240+00.00 - STA. 249+90.00 LT C RT  
 STA. 249+90.00 - STA. 256+00.00 S - D

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 240+00.00 - STA. 256+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 240+00.00 - STA. 249+90.00 LT C RT  
 STA. 249+90.00 - STA. 256+00.00 S - D

675.50 REMOVING SIGNS  
 AS SHOWN - 3



621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
 BRIDGEWATER: 27 253+27  
 STA. 247+40.5 - STA. 255+03.0 LT (762.5 LF)  
 254+40 - 255+65 LT  
 621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS  
 BRIDGEWATER: 255+65  
 STA. 255+03.0 - STA. 256+00.0 LT (97.0 LF)  
 621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 BRIDGEWATER:  
 STA. 247+03.0 - STA. 247+40.5 LT 254+02 - 254+40 LT  
 253+27 - 253+65 LT  
 621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 BRIDGEWATER: 246+89  
 STA. 247+03.0 - STA. 256+00.0 LT (897.0 LF)

676.10 DELINEATOR WITH STEEL POST  
 ♯ TYPE I WHITE  
 BRIDGEWATER:  
 STA. 240+09.5 RT  
 STA. 240+12.5 LT  
 STA. 247+03.0 LT

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

NOTE:  
 1. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

NOT TO SCALE

**PROJECT LAYOUT SHEET #20**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
 PROJECT NUMBER: NH 2502(1)S  
 FILE NAME: p05b036.dgn  
 PROJECT LEADER: D.E.G.  
 DESIGNED BY: J.S.P.  
 IPARM FILE: p05b036i20.i  
 PLOT DATE: 15-MAY-2008 14  
 DRAWN BY: C.A.K.  
 CHECKED BY: D.E.G.  
 SHEET 32 OF 74

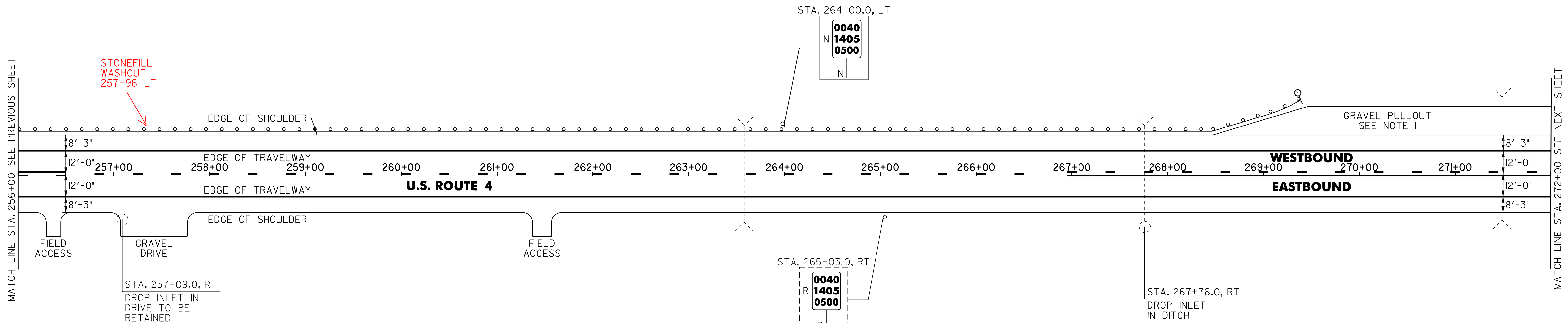
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 256+00.00 - STA. 272+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 256+00.00 - STA. 256+50.00 S - D  
 STA. 256+50.00 - STA. 266+95.00 - D -  
 STA. 266+95.00 - STA. 272+00.00 D - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 256+00.00 - STA. 272+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 256+00.00 - STA. 256+50.00 S - D  
 STA. 256+50.00 - STA. 266+95.00 - D -  
 STA. 266+95.00 - STA. 272+00.00 D - S

675.50 REMOVING SIGNS  
 AS SHOWN - I



621.20 STEEL BEAM GUARDRAIL  
 268+02 - 269+02 LT

604.412 REHAB. DROP INLETS, CATCH BASINS OR MANHOLES, CLASS I

BRIDGEWATER:  
 STA. 267+76.0 RT

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS

BRIDGEWATER:  
 STA. 256+00.0 - STA. ~~269+03.0~~ 268+02 LT (I303.0 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED

BRIDGEWATER:  
 STA. 269+03.0 - STA. 269+40.5 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

BRIDGEWATER:  
 STA. 256+00.0 - STA. 269+31.0 LT (I310 LF)

676.10 DELINEATOR WITH STEEL POST

☉ TYPE I WHITE

BRIDGEWATER:  
 STA. 269+40.5 LT

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

NOTES:

- PROVIDE A 5 FT WIDE, 1 3/4" 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.
- THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

NOT TO SCALE

**PROJECT LAYOUT SHEET #21**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
 PROJECT NUMBER: NH 2502(1)S

FILE NAME: p05b036.dgn PLOT DATE: 15-MAY-2008 14  
 PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.  
 DESIGNED BY: J.S.P. CHECKED BY: D.E.G.  
 IPARM FILE: p05b036i21.i SHEET 33 OF 74

- NOTES:
1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 4 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
  2. SEE SHEET 72 FOR BRIDGE 45 DETAILS.
  3. THERE ARE TWO EXISTING DRAINAGE STRUCTURES LOCATED IN THE WESTBOUND SHOULDER ON BR 45. HEIGHT ADJUSTMENTS OR REHABILITATIONS WILL NOT BE REQUIRED.
  4. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.
  5. THE EXISTING TOWN HIGHWAY 69, HOUGHTON ROAD HAS BECOME A PRIVATE DRIVEWAY.

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
BRIDGEWATER:  
STA. 272+00.00 - STA. 288+50.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
BRIDGEWATER:  
STA. 272+00.00 - STA. 274+03.20 D @ RT  
STA. 274+03.20 - STA. 288+50.00 S - S  
STA. 287+81.28 DOUBLE SOLID LT, TH-I

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC  
BRIDGEWATER:  
STA. 287+81.28 LT, TH-I

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
BRIDGEWATER:  
STA. 287+81.28 LT, TH-I, "S,T,O,P" (4 EA)

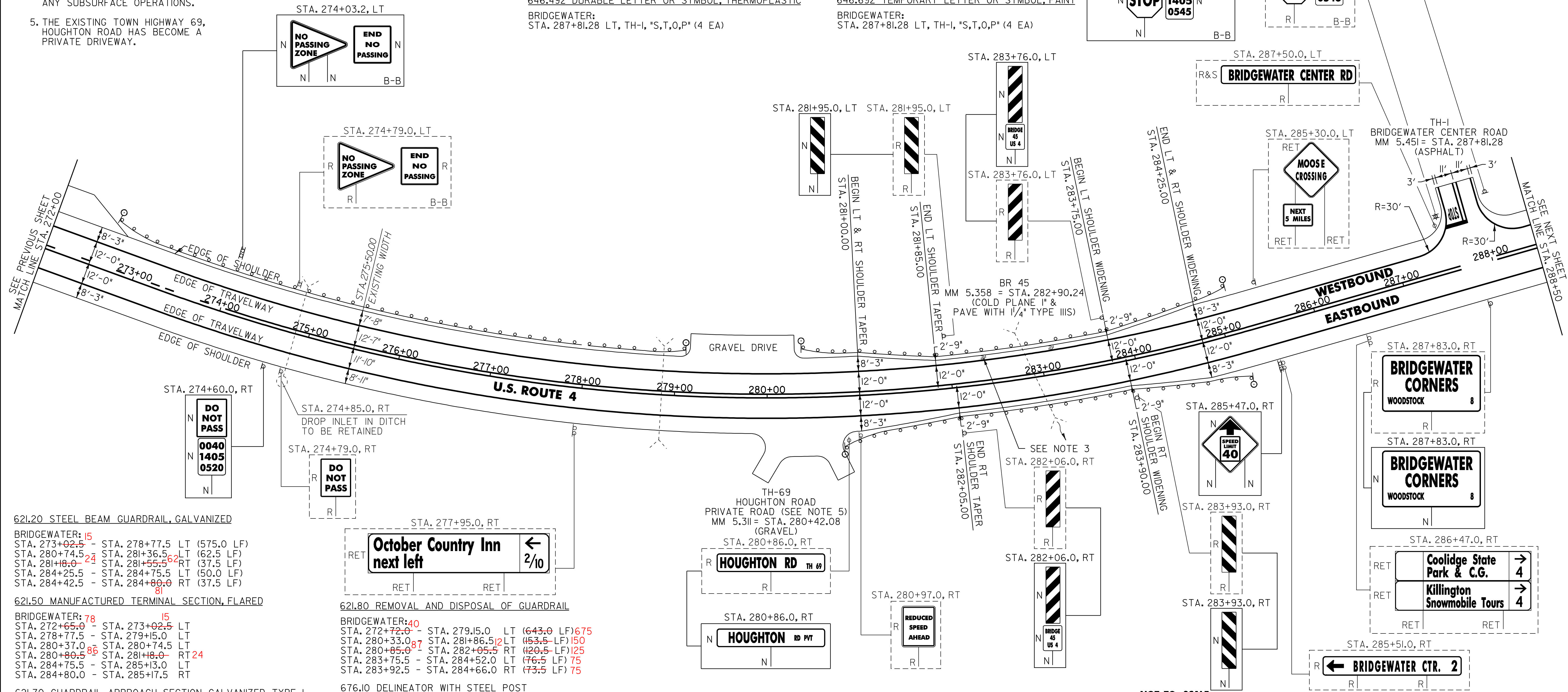
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADIUS FOR TOWN HIGHWAYS)  
BRIDGEWATER:  
STA. 272+00.00 - STA. 288+50.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED  
BRIDGEWATER:  
STA. 272+00.00 - STA. 274+03.20 D @ RT  
STA. 274+03.20 - STA. 288+50.00 S - S  
STA. 287+81.28 DOUBLE SOLID LT, TH-I

646.682 TEMPORARY 24 INCH STOP BAR, PAINT  
BRIDGEWATER:  
STA. 287+81.28 LT, TH-I

646.692 TEMPORARY LETTER OR SYMBOL, PAINT  
BRIDGEWATER:  
STA. 287+81.28 LT, TH-I, "S,T,O,P" (4 EA)

675.50 REMOVING SIGNS AS SHOWN - I5  
675.60 ERECTING SALVAGED SIGNS AS SHOWN - I



621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
BRIDGEWATER: 15  
STA. 273+02.5 - STA. 278+77.5 LT (575.0 LF)  
STA. 280+74.5 - STA. 281+36.5 LT (62.5 LF)  
STA. 281+18.0 - STA. 281+55.5 RT (37.5 LF)  
STA. 284+25.5 - STA. 284+75.5 LT (50.0 LF)  
STA. 284+42.5 - STA. 284+80.0 RT (37.5 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED  
BRIDGEWATER: 78  
STA. 272+65.0 - STA. 273+02.5 LT  
STA. 278+77.5 - STA. 279+15.0 LT  
STA. 280+37.0 - STA. 280+74.5 LT  
STA. 280+80.5 - STA. 281+18.0 RT  
STA. 284+75.5 - STA. 285+13.0 LT  
STA. 284+80.0 - STA. 285+17.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
BRIDGEWATER: 40  
STA. 272+72.0 - STA. 279+15.0 LT (643.0 LF)  
STA. 280+33.0 - STA. 281+86.5 LT (153.5 LF)  
STA. 280+85.0 - STA. 282+05.5 RT (120.5 LF)  
STA. 283+75.5 - STA. 284+52.0 LT (76.5 LF)  
STA. 283+92.5 - STA. 284+66.0 RT (73.5 LF)

621.70 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I  
BRIDGEWATER:  
STA. 281+36.5 - STA. 281+86.5 LT  
STA. 281+55.5 - STA. 282+05.5 RT  
STA. 283+75.5 - STA. 284+25.5 LT  
STA. 283+92.5 - STA. 284+42.5 RT

676.10 DELINEATOR WITH STEEL POST  
TYPE I WHITE  
BRIDGEWATER:  
STA. 272+65.0 LT  
STA. 279+15.0 LT  
STA. 280+37.0 LT  
STA. 280+80.5 RT  
STA. 285+13.0 LT  
STA. 285+17.5 RT

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

NOT TO SCALE  
**PROJECT LAYOUT SHEET #22**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S  
FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036j22.i  
PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 34 OF 74

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 288+50.00 - STA. 304+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 288+50.00 - STA. 304+00.00 LT & RT  
 STA. 299+00.64 DOUBLE SOLID RT, VT. ROUTE 100A

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 299+00.64 RT, VT. ROUTE 100A

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 299+00.64 RT, VT. ROUTE 100A, 'S,T,O,P' (4 EA)

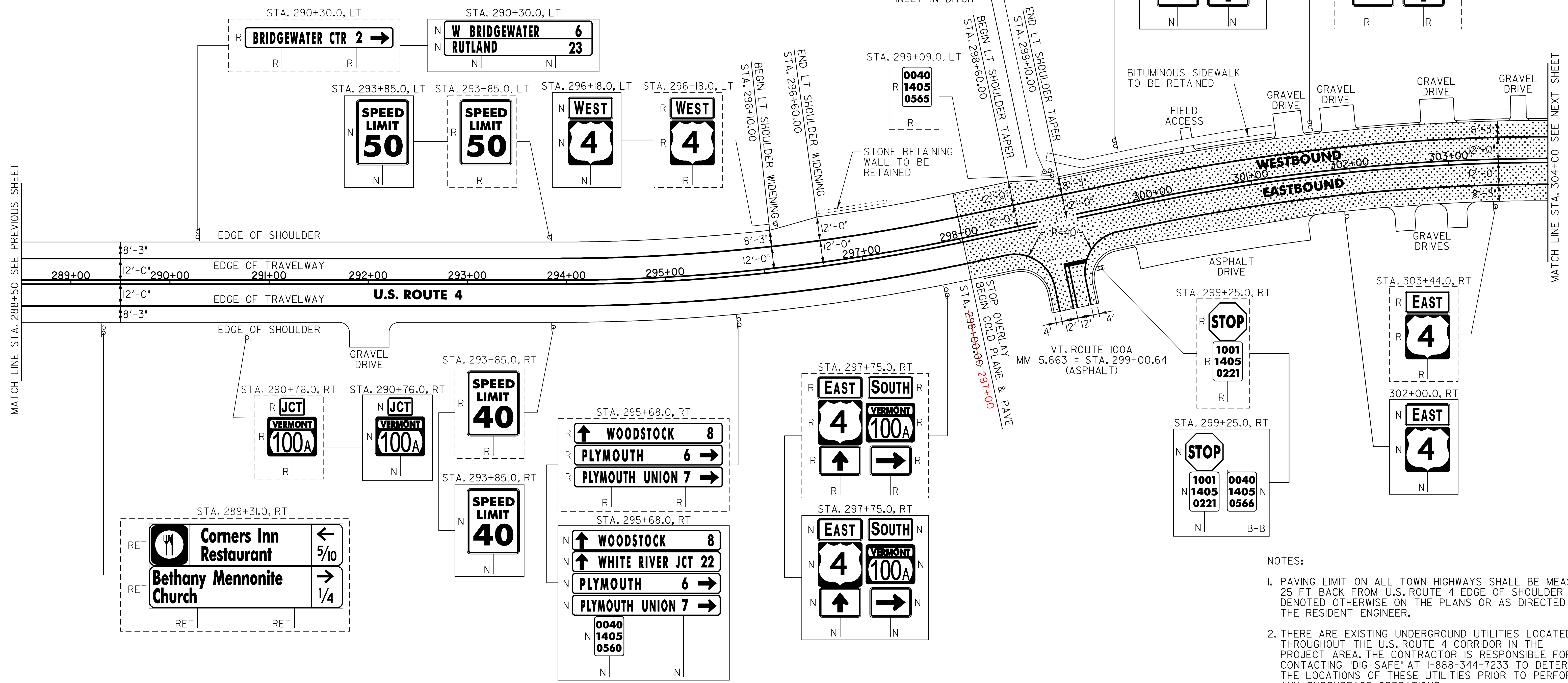
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 288+50.00 - STA. 304+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 288+50.00 - STA. 304+00.00 LT & RT  
 STA. 299+00.64 DOUBLE SOLID RT, VT. ROUTE 100A

646.682 TEMPORARY 24 INCH STOP BAR, PAINT  
 BRIDGEWATER:  
 STA. 299+00.64 RT, VT. ROUTE 100A

646.692 TEMPORARY LETTER OR SYMBOL, PAINT  
 BRIDGEWATER:  
 STA. 299+00.64 RT, VT. ROUTE 100A, 'S,T,O,P' (8 EA)

675.50 REMOVING SIGNS  
 AS SHOWN - 33



MATCH LINE STA. 288+50 SEE PREVIOUS SHEET

MATCH LINE STA. 304+00 SEE NEXT SHEET

AREA TO BE COLD PLANNED & PAVED

604.412 REHAB. DROP INLETS, CATCH BASINS OR MANHOLES, CLASS I  
 BRIDGEWATER:  
 STA. 298+81.0 LT

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

**NOT TO SCALE**  
**PROJECT LAYOUT SHEET #23**

- NOTES:**
- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 4 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
  - THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING 'DIG SAFE' AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

PROJECT NAME: KILLINGTON - BRIDGEWATER  
 PROJECT NUMBER: NH 2502(I)S  
 FILE NAME: p05b036.dgn  
 PROJECT LEADER: D.E.G.  
 DESIGNED BY: J.S.P.  
 IPARM FILE: p05b036j23.i  
 PLOT DATE: 15-MAY-2008 14  
 DRAWN BY: C.A.K.  
 CHECKED BY: D.E.G.  
 SHEET 35 OF 74

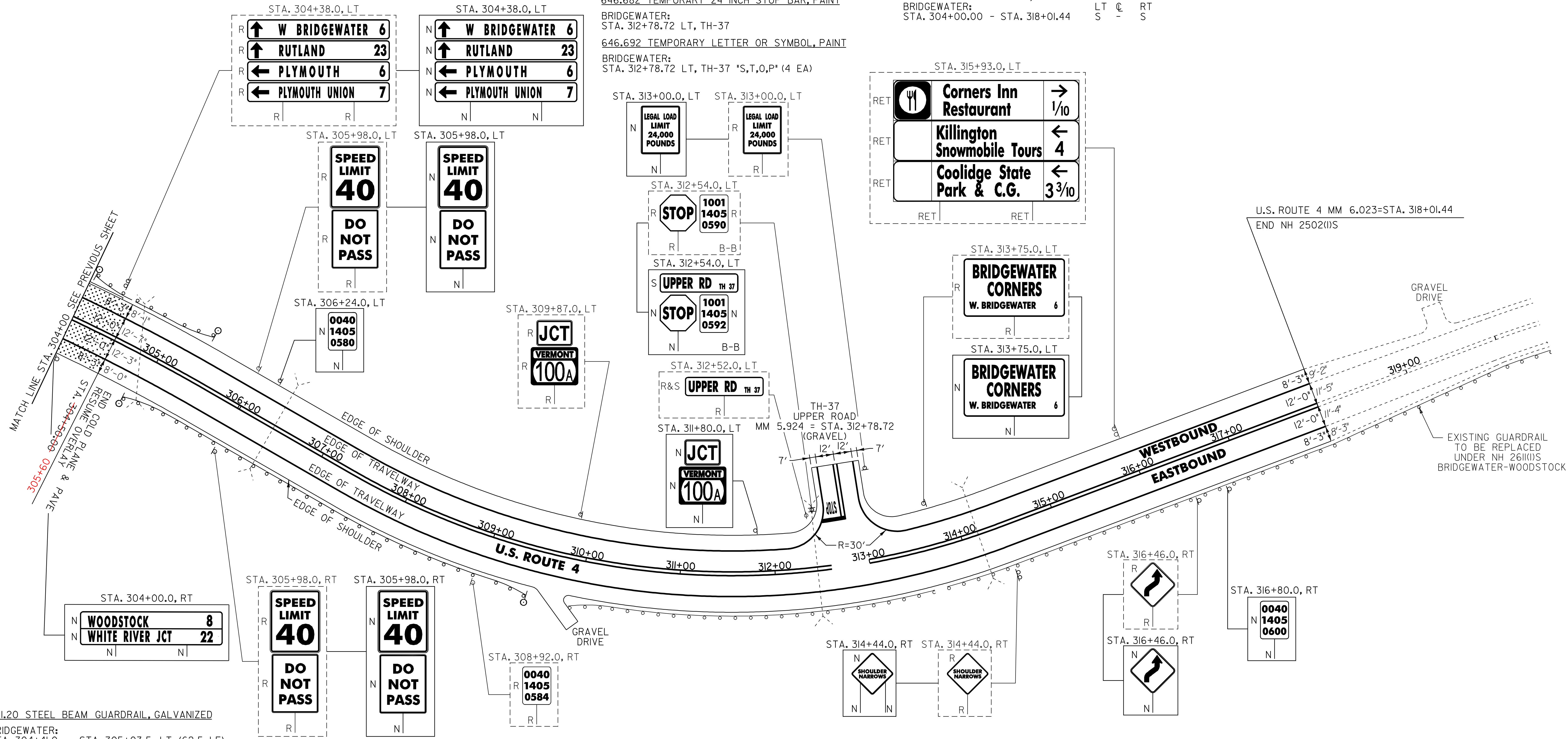
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 304+00.00 - STA. 318+01.44 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 304+00.00 - STA. 318+01.44 LT S C RT  
 STA. 312+78.72 DOUBLE SOLID LT, TH-37 S - S

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 312+78.72 LT, TH-37  
 646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC  
 BRIDGEWATER:  
 STA. 312+78.72 LT, TH-37 \*S,T,O,P\* (4 EA)  
 646.682 TEMPORARY 24 INCH STOP BAR, PAINT  
 BRIDGEWATER:  
 STA. 312+78.72 LT, TH-37  
 646.692 TEMPORARY LETTER OR SYMBOL, PAINT  
 BRIDGEWATER:  
 STA. 312+78.72 LT, TH-37 \*S,T,O,P\* (4 EA)

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND  
 RADIUS FOR TOWN HIGHWAYS)  
 BRIDGEWATER:  
 STA. 304+00.00 - STA. 318+01.44  
 646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR  
 TOWN HIGHWAYS) S=SOLID, D=DASHED  
 BRIDGEWATER:  
 STA. 304+00.00 - STA. 318+01.44 LT C RT  
 S - S

675.50 REMOVING SIGNS  
 AS SHOWN - 18  
 675.60 ERECTING SALVAGED SIGNS  
 AS SHOWN - 1



621.20 STEEL BEAM GUARDRAIL, GALVANIZED  
 BRIDGEWATER:  
 STA. 304+41.0 - STA. 305+03.5 LT (62.5 LF)  
 STA. 305+23.0 - STA. 309+10.5 RT (387.5 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED  
 BRIDGEWATER:  
 STA. 304+03.5 - STA. 304+41.0 LT  
 STA. 304+85.5 - STA. 305+23.0 RT  
 STA. 305+03.5 - STA. 305+41.0 LT  
 STA. 309+10.5 - STA. 309+48.0 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 BRIDGEWATER:  
 STA. 304+27.0 - STA. 305+30.0 LT 100  
 STA. 304+96.0 - STA. 309+48.0 RT 480  
 STA. 305+03.5 - STA. 305+41.0 LT 452.0 LF  
 STA. 304+96.0 - STA. 309+48.0 RT 480

676.10 DELINEATOR WITH STEEL POST  
 ♀ TYPE I WHITE  
 BRIDGEWATER:  
 STA. 304+03.5 LT  
 STA. 304+85.5 RT  
 STA. 305+41.0 LT  
 STA. 309+48.0 RT

NOTES:  
 1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 4 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.  
 2. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

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

NOT TO SCALE  
**PROJECT LAYOUT SHEET #24**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
 PROJECT NUMBER: NH 2502(I)S  
 FILE NAME: p05b036.dgn  
 PROJECT LEADER: D.E.G.  
 DESIGNED BY: J.S.P.  
 IPARM FILE: p05b036j24.i  
 PLOT DATE: 15-MAY-2008 14  
 DRAWN BY: C.A.K.  
 CHECKED BY: D.E.G.  
 SHEET 36 OF 74

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

BRIDGEWATER:  
 STA. 134+27.04 DOUBLE SOLID RT, TH-68

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC

BRIDGEWATER:  
 STA. 134+27.04 RT, TH-68

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC

BRIDGEWATER:  
 STA. 134+27.04 RT, TH-68, 'S,T,O,P' (4 EA)

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

BRIDGEWATER:  
 STA. 134+27.04 DOUBLE SOLID RT, TH-68

646.682 TEMPORARY 24 INCH STOP BAR, PAINT

BRIDGEWATER:  
 STA. 134+27.04 RT, TH-68

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

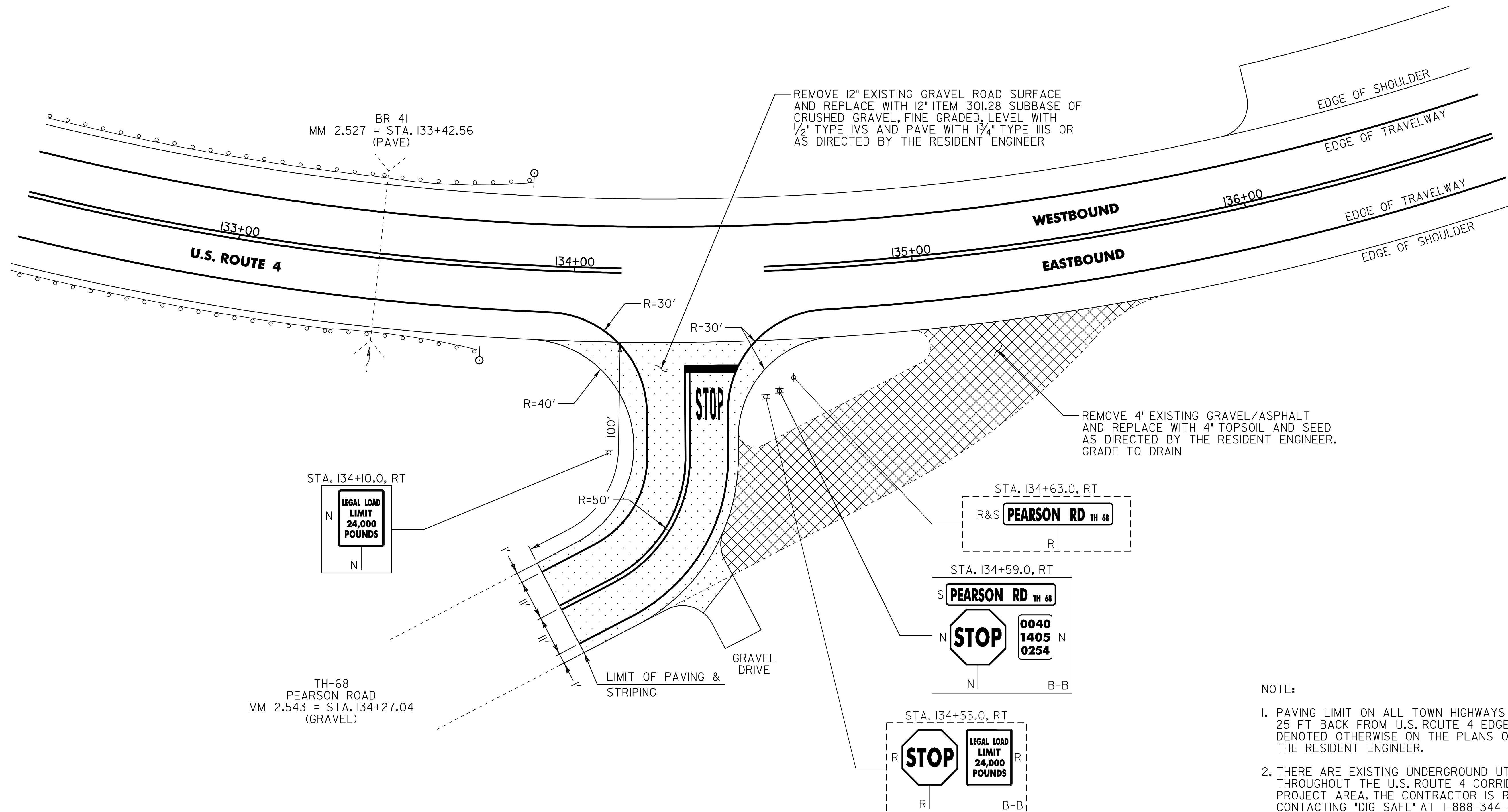
BRIDGEWATER:  
 STA. 134+27.04 RT, TH-68, 'S,T,O,P' (4 EA)

675.50 REMOVING SIGNS

AS SHOWN - 3

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 1



REMOVE 12" EXISTING GRAVEL ROAD SURFACE AND REPLACE WITH 12" ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED, LEVEL WITH 1/2" TYPE IVS AND PAVE WITH 1 3/4" TYPE IIIS OR AS DIRECTED BY THE RESIDENT ENGINEER

REMOVE 4" EXISTING GRAVEL/ASPHALT AND REPLACE WITH 4" TOPSOIL AND SEED AS DIRECTED BY THE RESIDENT ENGINEER. GRADE TO DRAIN

- NOTE:
1. PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 4 EDGE OF SHOULDER UNLESS DENOTED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
  2. THERE ARE EXISTING UNDERGROUND UTILITIES LOCATED THROUGHOUT THE U.S. ROUTE 4 CORRIDOR IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "DIG SAFE" AT 1-888-344-7233 TO DETERMINE THE LOCATIONS OF THESE UTILITIES PRIOR TO PERFORMING ANY SUBSURFACE OPERATIONS.

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

**NOT TO SCALE**  
**TH-68 INTERSECTION DETAIL SHEET**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
 PROJECT NUMBER: NH 2502(1)S  
 FILE NAME: p05b036.dgn  
 PROJECT LEADER: D.E.G.  
 DESIGNED BY: J.S.P.  
 IPARM FILE: p05b036idsl.i  
 PLOT DATE: \$DATE\$  
 DRAWN BY: C.A.K.  
 CHECKED BY: D.E.G.  
 SHEET 37 OF 74

# 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					
		E	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			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																																
KILLINGTON: 40I+28.0, LT	R-1		I	6	10	0.42						I	X		7.5'	X			X												SIGN ID CODE VD-700	E-138
405+84.0, LT	R-1		I	30	30	6.25						I			14.0'	X		X	X											SIGN ID CODE W2-2M	E-155	
409+40.0, LT	R-1		I	36	36	9.00						2			28.0'	X														SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE VW-205	E-154	
41I+84.0, RT			I	6	10	0.42						I	X		8.1'	X			X											SIGN ID CODE VD-700	E-138	
424+57.0, LT	R-3											I			13.0'	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						I																		BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700	E-143 E-138	
425+1I.0, LT	R-1		I	24	30	5.00						I			13.0'	X		X	X											SIGN ID CODE VR-017	E-141	
428+03.0, RT	R-2		I	24	30	5.00						I			13.4'	X		X	X											SIGN ID CODE VR-017	E-141	

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

<b>TOTALS</b>	SF	SF	EA.	SF		LF	LF	LF	LF	LF	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
	32.76		I			28.0	56.0	97.0	28.0	56.0									
						84.0	97.0		84.0										

**TRAFFIC SIGN SUMMARY SHEET #1**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036+ss01.i

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: K.A.R.  
CHECKED BY: D.E.G.  
SHEET 38 OF 74

# TRAFFIC SIGN SUMMARY SHEET 2

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		
		lb/ft									1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE			WEIGHT	POST SIZE	
		1.12	2.0	3.0	1.88	2.16	3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6	24"	30"											

										OPTION ITEMS																					
KILLINGTON: 428+42.0, RT	R-2																												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.	-	-
			30	30	6.25																								BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
			6	10	0.42																								SIGN ID CODE VD-700		E-138
432+96.0, RT			6	10	0.42																										
434+43.0, RT	R-1		30	18	3.75																										E-128A
435+14.0, LT	R-3																												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.	-	-
			30	30	6.25																								BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138
			24	30	5.00																										E-141
435+99.0, RT	R-2		12	36	3.00																										E-120
			6	8	0.33																										E-134
436+56.0, LT	R-1		12	36	3.00																										E-120

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."

<b>TOTALS</b>	SF	SF	EA.	SF		LF	LF	LF	LF	LF	EA.	LB	LB	LB	EA.	EA.	LB
	28.84		2			14.0	84.0	83.0	14.0	84.0							
						98.0	83.0		98.0								

**TRAFFIC SIGN SUMMARY SHEET #2**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S  
FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036+ss02.i  
PLOT DATE: 15-MAY-2008 14  
DRAWN BY: K.A.R.  
CHECKED BY: D.E.G.  
SHEET 39 OF 74

# TRAFFIC SIGN SUMMARY SHEET 3

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	RETAI N	SALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)					W-SHAPE STEEL		
		lb/ft	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	
					1.88	2.16	3.35	1.3	1.7	1.7	7.6		9.0	10.8	14.6	24"	30"											

OPTION ITEMS																																
KILLINGTON: 438+10.0, RT	R-1		1	12	36	3.00					1			11.0'	X		X		X											SIGN ID CODE OM-3L	E-120	
438+19.0, RT	R-1		1	24	30	5.00					1			13.0'	X		X		X											SIGN ID CODE VR-017	E-141	
438+67.0, LT	R-2		1	12	36	3.00					1			11.5'	X		X		X											SIGN ID CODE OM-3R	E-120	
			1	6	8	0.33																								SIGN ID CODE VD-701	E-134	
438+72.0, RT	R-2										1			13.0'	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.	-	
			1	30	30	6.25																								BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700	E-143 E-138	
			1	24	24	4.00																								SIGN ID CODE WI3-1	E-155	
440+54.0, RT	R-2		1	36	36	9.00					2			16.0'	X															SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE WI-2Mc L	62	
			1	24	24	4.00																									SIGN ID CODE WI3-1	E-155
443+50.0, RT			1	36	36	9.00					2			13.0'	X															SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE VW-205	E-154	
443+52.0, LT			1	6	10	0.42					1	X		8.0'	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."

<b>TOTALS</b>	SF	SF	EA.	SF		LF	LF	LF	LF	LF	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
	40.42		1			70.0	85.5	(56.0)	70.0										

<b>TRAFFIC SIGN SUMMARY SHEET #3</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER
	PROJECT NUMBER: NH 2502(1)S
	FILE NAME: p05b036.dgn
	PLOT DATE: 15-MAY-2008 14
DESIGNED BY: J.S.P.	DRAWN BY: K.A.R.
CHECKED BY: D.E.G.	CHECKED BY: D.E.G.
IPARM FILE: p05b036+ss03.i	SHEET 40 OF 74

# TRAFFIC SIGN SUMMARY SHEET 4

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																		REMARKS	SIGN DETAIL							
		E	WIDTH (In)	HEIGHT (In)	"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				REQD SIGNM REED	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER					
												lb/ft	1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	S L E E V E	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0					5.0	FTG. SIZE		WEIGHT	POST SIZE
																																	24"	30"		
KILLINGTON: 446+70.0, RT	R-2	I	21	15	2.19					1			15.0'	X		X		X															SIGN ID CODE M2-1	E-136B		
		I	30	24	5.00																											SIGN ID CODE MI-5	E-136B			
447+51.0, LT	R-1	I	24	30	5.00					1			15.0'	X		X		X														SIGN ID CODE R2-1	E-142			
449+48.0, LT	R-4	I	24	12	2.00					2			28.0'	X		X		X														SIGN ID CODE M3-4	E-136A			
		I	24	12	2.00										14+14																		SIGN ID CODE M3-1	E-136B		
		I	24	24	4.00																												SIGN ID CODE MI-4	E-136A		
		I	30	24	5.00																												SIGN ID CODE MI-5	E-136B		
BRIDGEWATER: 0+00.0, RT		I	6	10	0.42								8.0'																			SIGN ID CODE VD-700	NEW SIGN TO BE INSTALLED ON EXISTING POST.	E-138		
		I	6	10	0.42																											SIGN ID CODE VD-700	NEW SIGN TO BE INSTALLED ON EXISTING POST.	E-138		
1+41.0, RT	R-6	I	24	12	2.00					2			30.0'	X		X		X														SIGN ID CODE M3-2	E-136A			
		I	24	12	2.00										15+15																		SIGN ID CODE M3-3	E-136B		
		I	24	24	4.00																												SIGN ID CODE MI-4	E-136A		
		I	30	24	5.00																												SIGN ID CODE MI-5	E-136B		
		I	21	15	2.19																												SIGN ID CODE M6-3	E-136A		
		I	21	15	2.19																												SIGN ID CODE M6-1	E-136B		
2+54.0, LT	R-1	I	12	36	3.00					1			11.0'	X		X		X														SIGN ID CODE OM-3L	E-120			

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."

<b>TOTALS</b>		SF	SF	EA.	SF		LF	LF	LF	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
	46.41						98.0	107.0										
							98.0	98.0										

**TRAFFIC SIGN SUMMARY SHEET #4**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036+ss04.i








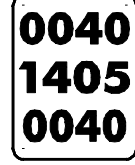

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: K.A.R.  
CHECKED BY: D.E.G.  
SHEET 41 OF 74





# TRAFFIC SIGN SUMMARY SHEET 7

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS															REMARKS	SIGN DETAIL				
					"A"	"B"	SALV SIGN	SALV TIS	REMAIN	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
		lb/ft	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			
																								1.88	2.16						

OPTION ITEMS																																	
BRIDGEWATER: 8+17.0, RT	R-1		I	24	30	5.00								1																SIGN ID CODE R2-1		E-142	
10+28.0, LT	R-2		I	36	36	9.00								2																SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE WI-2Mc R	62		
			I	24	24	4.00																								SIGN ID CODE WI3-1		E-155	
10+56.0, RT			I	6	10	0.42								1	X		8.5'	X												SIGN ID CODE VD-700		E-138	
12+25.0, LT	R-1		I	30	18	3.75								1			12.0'	X	X												SIGN ID CODE M2-1		E-128A E-128B
13+78.0, LT	R-1		I	21	15	2.19								1			16.0'	X	X											SIGN ID CODE MI-5		E-136B	
			I	30	24	5.00																								SIGN ID CODE VD-700		E-138	
21+12.0, LT	R-1		I	6	10	0.42								1	X		8.0'	X												SIGN ID CODE VD-700		E-138	
31+68.0, LT			I	6	10	0.42								1	X		8.0'	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."

<b>TOTALS</b>	SF	SF	EA.	SF		
	30.20					

LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
42.0		42.0	42.0											
		<del>42.0</del> <del>(28.0)</del>												
		82.5												
		<del>84.0</del> <del>(28.0)</del>	82.5											
			84.0											

**TRAFFIC SIGN SUMMARY SHEET #7**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S  
FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036+ss07.i  
PLOT DATE: 15-MAY-2008 14  
DRAWN BY: K.A.R.  
CHECKED BY: D.E.G.  
SHEET 44 OF 74

# 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					
												lb/ft	1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD		FOUND-ATION	3.0	3.5	4.0				5.0	FTG. SIZE		WEIGHT	POST SIZE
																																	1.88	2.16		

OPTION ITEMS																														
BRIDGEWATER: 42+24.0, RT		I	6	10	0.42					I	X	8.0'	X			X													SIGN ID CODE VD-700	E-138
52+80.0, LT		I	6	10	0.42					I	X	8.0'	X			X													SIGN ID CODE VD-700	E-138
54+95.0, RT		I	6	8	0.33					I	X	9.0'	X			X													SIGN ID CODE VD-701	E-134
55+50.0, LT		I	6	8	0.33					I	X	9.0'	X			X													SIGN ID CODE VD-701	E-134
63+36.0, RT	R-I	I	6	10	0.42					I	X	8.0'	X			X													SIGN ID CODE VD-700	E-138
64+55.0, RT		I	6	8	0.33					I	X	8.0'	X			X													SIGN ID CODE VD-701	E-134
64+70.0, LT		I	6	8	0.33					I	X	8.0'	X			X													SIGN ID CODE VD-701	E-134
66+18.0, RT	R-I	I	12	36	3.00					I		11.5' X		X		X													SIGN ID CODE OM-3R	E-120
		I	6	8	0.33																								SIGN ID CODE VD-701	E-134

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."

<b>TOTALS</b>	SF	SF	EA.	SF		LF	LF	LF	LF	LF	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
	5.91					98.0	14.0	69.5	98.0	14.0									
						-98.0	69.5		98.0										

<b>TRAFFIC SIGN SUMMARY SHEET #8</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER
	PROJECT NUMBER: NH 2502(1)S
	FILE NAME: p05b036.dgn
	PLOT DATE: 15-MAY-2008 14
DESIGNED BY: J.S.P.	DRAWN BY: K.A.R.
CHECKED BY: D.E.G.	
IPARM FILE: p05b036+ss08.i	SHEET 45 OF 74

# 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							
		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	
												1.12	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																						
BRIDGEWATER: 66+49.0, LT	R-1		I	12	36	3.00					I			11.0'	X		X		X													SIGN ID CODE OM-3L	E-120
67+70.0, RT	R-1		I	12	36	3.00					I			11.0'	X		X		X												SIGN ID CODE OM-3L	E-120	
68+02.0, LT	R-1		I	12	36	3.00					I			11.5'	X		X		X												SIGN ID CODE OM-3R	E-120	
			I	6	8	0.33																									SIGN ID CODE VD-701	E-134	
69+54.0, RT	R-1		I	24	30	5.00					I			14.0'	X		X		X												SIGN ID CODE VR-017	E-141	
69+91.0, RT	R-3										I			14.0'	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	6	10	0.42																											
73+92.0, LT			I	6	10	0.42					I	X		8.0'	X				X												SIGN ID CODE VD-700	E-138	
80+00.0, RT	R-1		I	36	36	9.00					2			32.0'	X																SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS SIGN ID CODE WI-4L	62	

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."

<b>TOTALS</b>	SF	SF	EA.	SF		LF	LF	LF	LF	LF	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
	30.42		I			14.0	70.0	101.5	14.0	70.0									

**TRAFFIC SIGN SUMMARY SHEET #9**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036+ss09.i

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: K.A.R.  
CHECKED BY: D.E.G.  
SHEET 46 OF 74

# TRAFFIC SIGN SUMMARY SHEET 10

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	RETA IN	SALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			REQUI REE D	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER	
												lb/ft	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

										OPTION ITEMS																						
BRIDGEWATER: 83+47.0, RT	R-I		I	24	30	5.00					I			14.0'	X		X		X												SIGN ID CODE VR-017	E-141
83+93.0, RT	R-2		I	30	30	6.25					I			14.0'	X		X		X												BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700	E-143 E-138
84+50.0, RT	R-I		I	12	36	3.00					I			11.5'	X		X		X												SIGN ID CODE OM-3R	E-120
			I	6	8	0.33																									SIGN ID CODE VD-701	E-134
84+58.0, LT	R-I		I	12	36	3.00					I			11.0'	X		X		X												SIGN ID CODE OM-3L	E-120
86+09.0, RT	R-I		I	12	36	3.00					I			11.0'	X		X		X												SIGN ID CODE OM-3L	E-120
86+18.0, LT	R-I		I	12	36	3.00					I			11.5'	X		X		X												SIGN ID CODE OM-3R	E-120
			I	6	8	0.33																									SIGN ID CODE VD-701	E-134
88+30.0, RT	R-I		I	30	30	6.25					I			14.0'	X		X		X												SIGN ID CODE W2-3Ma L	62


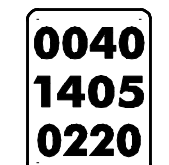
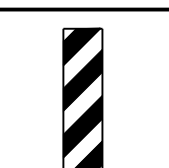

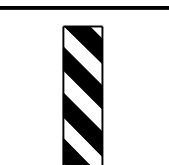

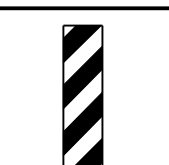

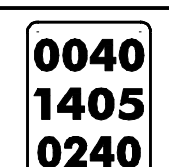

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF		LF	LF	LF	EA.	LB	LB	LB	EA.	EA.	LB
	30.58					-98.0	98.0	87.0							

<b>TRAFFIC SIGN SUMMARY SHEET #10</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER	PLOT DATE: 15-MAY-2008 14
	PROJECT NUMBER: NH 2502(1)S	DRAWN BY: K.A.R.
	FILE NAME: p05b036.dgn	CHECKED BY: D.E.G.
	DESIGNED BY: J.S.P.	SHEET 47 OF 74
	IPARM FILE: p05b036+ssl0.i	










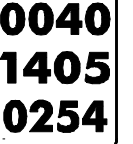


# TRAFFIC SIGN SUMMARY SHEET 12

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 (In)			TUBULAR STEEL (In)				W-SHAPE STEEL		REQ'D	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
											lb/ft			1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0					FTG. SIZE		WEIGHT	POST SIZE
											1.12	2.0	3.0	1.88	2.16	3.35	1.3	1.7	1.7		lb/ft								24"	30"		
BRIDGEWATER: 115+11.0, LT	R-I 	I	36	36	9.00				2			30.0'	X													SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE WI-4L	62					
116+16.0, RT		I	6	10	0.42				1	X		8.0'	X													SIGN ID CODE VD-700		E-138				
118+25.0, RT	R-I 	I	12	36	3.00				1			11.5'	X	X												SIGN ID CODE OM-3R		E-120				
		I	6	8	0.33																					SIGN ID CODE VD-701		E-134				
118+35.0, LT	R-I 	I	12	36	3.00				1			11.0'	X	X												SIGN ID CODE OM-3L		E-120				
119+67.0, RT	R-I 	I	12	36	3.00				1			11.0'	X	X												SIGN ID CODE OM-3L		E-120				
119+82.0, LT	R-I 	I	12	36	3.00				1			11.5'	X	X												SIGN ID CODE OM-3R		E-120				
		I	6	8	0.33																					SIGN ID CODE VD-701		E-134				
126+72.0, LT		I	6	10	0.42				1	X		12.0'	X													SIGN ID CODE VD-700		E-138				
127+44.0, LT	R-I 	I	36	36	9.00				2			32.0'	X													SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE S3-1		E-153				
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."		<b>TOTALS</b>		SF	SF	EA.	SF			LF	LF	LF	LF	LF	EA.	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.		
				31.50								28.0	28.0	56.0	127.0	84.0																

**TRAFFIC SIGN SUMMARY SHEET #12**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S  
FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036+ssl2.i  
PLOT DATE: 15-MAY-2008 14  
DRAWN BY: K.A.R.  
CHECKED BY: D.E.G.  
SHEET 49 OF 74

# TRAFFIC SIGN SUMMARY SHEET 13

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 (in)			TUBULAR STEEL (in)				W-SHAPE STEEL		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
		lb/ft			lb/ft						lb/ft			lb/ft															
BRIDGEWATER: 128+25.0, RT	R-I 	I	36	36	9.00					2				30.0'	X											SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE S3-1		E-153	
130+25.0, RT		I	30	30	6.25					1			16.0'	X	X											SIGN ID CODE W2-2M		E-155	
133+35.0, RT		I	6	8	0.33					1	X		9.0'	X												SIGN ID CODE VD-701		E-134	
133+50.0, LT		I	6	8	0.33					1	X		9.0'	X												SIGN ID CODE VD-701		E-134	
134+10.0, RT	R-I 	I	24	30	5.00					1			13.0'	X	X											SIGN ID CODE VR-017		E-141	
134+59.0, RT	R-I 									1			13.0'	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	
135+50.0, RT		I	24	12	2.00					1			16.0'	X	X											SIGN ID CODE M3-2		E-136A	
		I	24	24	4.00																					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."

<b>TOTALS</b>	SF	SF	EA.	SF					LF	LF	LF	EA.	LB	LB	LB	LB	EA.	EA.	LB
	33.58		I						84.0										

**TRAFFIC SIGN SUMMARY SHEET #13**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036+ssl3.1

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: K.A.R.  
CHECKED BY: D.E.G.  
SHEET 50 OF 74

# TRAFFIC SIGN SUMMARY SHEET 14

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	
		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			REQ'D SIGNAL SHEET REF	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER						
											lb/ft	3.0	1.75	2.0	2.5	ANCHOR SLEEVE	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT	POST SIZE										
													1.12	2.0	3.0										1.88				2.16	3.35	3.0		4.0	4.0 MOD

OPTION ITEMS																												
BRIDGEWATER: 135+50.0, LT		1	24	12	2.00					1			14.0' X		X		X										SIGN ID CODE M3-4	E-136A
		1	24	24	4.00																						SIGN ID CODE MI-4	E-136A
137+28.0, RT		1	6	10	0.42					1	X		8.0'	X		X											SIGN ID CODE VD-700	E-138
139+50.0, LT		1	30	30	6.25					1			14.0' X		X		X										SIGN ID CODE W2-2M	E-155
147+48.0, RT	R-I	1	36	36	9.00					2			28.0' X 14+14														SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE S3-1	E-153
147+84.0, LT		1	6	10	0.42					1	X		8.0'	X		X											SIGN ID CODE VD-700	E-138
149+59.0, LT	R-I	1	12	36	3.00					1			11.0' X		X		X										SIGN ID CODE OM-3L	E-120
150+15.0, RT	R-I	1	12	36	3.00					1			11.5' X		X		X										SIGN ID CODE OM-3R	E-120
		1	6	8	0.33																						SIGN ID CODE VD-701	E-134

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."

<b>TOTALS</b>	SF	SF	EA.	SF		LF	LF	LF	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
	28.42					28.0	56.0	94.5									
						84.0											

**TRAFFIC SIGN  
SUMMARY  
SHEET #14**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S  
FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036+ssl4.1  
PLOT DATE: 15-MAY-2008 14  
DRAWN BY: K.A.R.  
CHECKED BY: D.E.G.  
SHEET 51 OF 74

# TRAFFIC SIGN SUMMARY SHEET 15

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			
		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			DETAIL ON DWG. NUMBER	STD. SHEET NUMBER	
											lb/ft		lb/ft		lb/ft		lb/ft		lb/ft		lb/ft		FTG. SIZE		WEIGHT	POST SIZE		S R E Q U I R E D			
											1.12	2.0	3.0	1.88	2.16	3.35	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0	24"							30"

OPTION ITEMS																															
BRIDGEWATER: 15I+54.0, LT	R-I		I	12	36	3.00					I			11.5'	X		X		X											SIGN ID CODE OM-3R	E-120
			I	6	8	0.33																							SIGN ID CODE VD-70I	E-134	
15I+78.0, RT	R-I		I	12	36	3.00					I			11.0'	X		X		X										SIGN ID CODE OM-3L	E-120	
158+40.0, RT			I	6	10	0.42					I	X		12.0'	X				X										SIGN ID CODE VD-700	E-138	
159+10.0, RT			I	6	8	0.33					I	X		9.0'	X														SIGN ID CODE VD-70I	E-134	
159+15.0, LT			I	6	8	0.33					I	X		9.0'	X														SIGN ID CODE VD-70I	E-134	
168+96.0, LT	R-I		I	6	10	0.42					I	X		9.0'	X				X										SIGN ID CODE VD-700	E-138	
175+27.0, RT	R-I		I	24	30	5.00					I			14.0'	X		X		X										SIGN ID CODE VR-017	E-141	
175+70.0, RT	R-3																												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					I			13.0'	X		X		X										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."

<b>TOTALS</b>	SF	SF	EA.	SF																											
	19.50		I																												

**TRAFFIC SIGN SUMMARY SHEET #15**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S  
FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036+ssl5.1  
PLOT DATE: 15-MAY-2008 14  
DRAWN BY: K.A.R.  
CHECKED BY: D.E.G.  
SHEET 52 OF 74

# TRAFFIC SIGN SUMMARY SHEET 16

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REMARKS	SIGN DETAIL											
		E	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			SIGNAL REQUIRE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER						
												lb/ft	1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	S	L	E	3.0	4.0	4.0 MOD		FOUND-ATION	3.0	3.5				4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE
																																			24"	30"		

OPTION ITEMS																																	
BRIDGEWATER: 179+52.0, RT		I	6	10	0.42						I	X		7.0'	X																	SIGN ID CODE VD-700	E-138
190+08.0, LT		I	6	10	0.42						I	X		7.0'	X																SIGN ID CODE VD-700	E-138	
193+30.0, RT	R-1	I	36	36	9.00						2			30.0'	X																SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE S3-1	E-153	
200+64.0, LT		I	6	10	0.42						I	X		7.0'	X																SIGN ID CODE VD-700	E-138	
209+84.0, LT	R-2										I			12.0'	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	
210+00.0, LT		I	24	30	5.00						I			14.0'	X		X														SIGN ID CODE VR-017	E-141	
218+38.0, LT	R-2	I	36	36	9.00						2			16.0'	X																SIGN ID CODE WI-5L SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS.	E-155	
		I	24	18	3.00																										SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS.	E-152	

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."

<b>TOTALS</b>	SF	SF	EA.	SF		LF	LF	LF	LF	LF	LF	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
	33.93		1			42.0	42.0	28.0	70.0	70.0										

**TRAFFIC SIGN SUMMARY SHEET #16**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036+ssl6.i

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: K.A.R.  
CHECKED BY: D.E.G.  
SHEET 53 OF 74

# 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								
		E A	WIDTH (In)	HEIGHT (In)	"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	3.0	3.5		4.0	5.0	24"	30"	WEIGHT				POST SIZE

OPTION ITEMS																																		
BRIDGEWATER: 221+76.0, LT	R-I		I	6	10	0.42							1	X		7.0'	X																SIGN ID CODE VD-700	E-138
224+28.0, RT	R-I		I	36	36	9.00							2			30.0' X 15+15																SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE S3-I	E-153	
232+32.0, RT			I	6	10	0.42							1	X		7.0'	X															SIGN ID CODE VD-700	E-138	
236+95.0, RT	R-I		I	12	36	3.00							1			11.5' X	X															SIGN ID CODE OM-3R	E-120	
			I	6	8	0.33																										SIGN ID CODE VD-701	E-134	
237+34.0, LT	R-I		I	12	36	3.00							1			11.0' X	X															SIGN ID CODE OM-3L	E-120	
238+60.0, RT	R-I		I	12	36	3.00							1			11.0' X	X															SIGN ID CODE OM-3L	E-120	
238+88.0, LT	R-I		I	12	36	3.00							1			11.5' X	X															SIGN ID CODE OM-3R	E-120	
			I	6	8	0.33																										SIGN ID CODE VD-701	E-134	
239+28.0, RT	R-I		I	36	36	9.00							2			28.0' X 14+14																SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE S3-I	E-153	


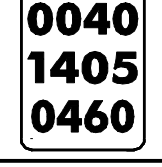
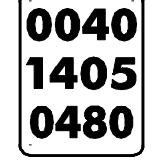
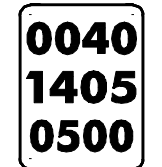
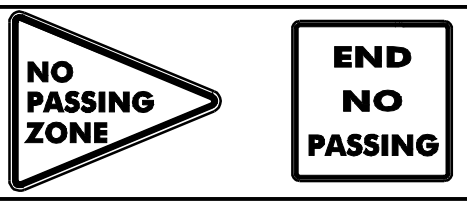

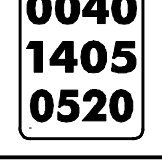




FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF		LF	LF	LF	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
	31.50					28.0	56.0	117.0									

<b>TRAFFIC SIGN SUMMARY SHEET #17</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER
	PROJECT NUMBER: NH 2502(1)S
	FILE NAME: p05b036.dgn PROJECT LEADER: D.E.G. DESIGNED BY: J.S.P. IPARM FILE: p05b036+ss17.i
PLOT DATE: 15-MAY-2008 14	
DRAWN BY: K.A.R.	
CHECKED BY: D.E.G.	
SHEET 54 OF 74	

# 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	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
		E A	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			
					lb/ft	lb/ft	lb/ft	24"	30"																				











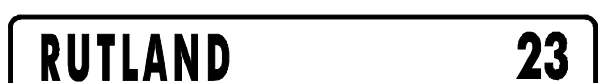
OPTION ITEMS																																
BRIDGEWATER: 242+93.0, LT	R-I		1	36	36	9.00					2			34.0' X 17+17																SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE S3-1	E-153	
			1	6	10	0.42																								SIGN ID CODE VD-700	E-138	
253+44.0, RT	R-I		1	6	10	0.42					1	X	7.0'	X																SIGN ID CODE VD-700	E-138	
264+00.0, LT	R-I		1	6	10	0.42					1	X	7.0'	X																SIGN ID CODE VD-700	E-138	
274+03.2, LT	R-2		1	48	36	6.00					2		30.0' X 15+15																	SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS, BACK-TO-BACK. SIGN ID CODE W14-3. SIGN ID CODE VR-417	E-152 E-141	
274+60.0, RT	R-I		1	24	30	5.00					1		14.0' X	X																SIGN ID CODE R4-1	E-141	
			1	6	10	0.42																									SIGN ID CODE VD-700	E-138
280+86.0, RT	R-I		1	36	6	1.50					1		12.0' X	X																SIGN ID CODE D-3	E-123	
281+95.0, LT	R-I		1	12	36	3.00					1		11.0' X	X																SIGN ID CODE OM-3L	E-120	
282+06.0, RT	R-I		1	12	36	3.00					1		11.5' X	X																SIGN ID CODE OM-3R	E-120	
			1	6	8	0.33																									SIGN ID CODE VD-701	E-134

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	EA.	EA.	LB
28.0		56.0 (56.0)	28.0	56.0									
		126.5											
<b>TOTALS</b>		SF	SF	EA.	SF		LF	LF	EA.	EA.	LB		
		35.76					84.0						

<b>TRAFFIC SIGN SUMMARY SHEET #18</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER
	PROJECT NUMBER: NH 2502(1)S
	FILE NAME: p05b036.dgn
	PLOT DATE: 15-MAY-2008 14
PROJECT LEADER: D.E.G.	DRAWN BY: K.A.R.
DESIGNED BY: J.S.P.	CHECKED BY: D.E.G.
IPARM FILE: p05b036+ssl8.i	SHEET 55 OF 74

# TRAFFIC SIGN SUMMARY SHEET 19

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL		
				"A"	"B"	SALV SIGN	SALV TIS			RETAIN	SALVAGE	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL			REQ. SIGN	FR. SHEET
		lb/ft						1.75	2.0			2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE					
		1.12	2.0	3.0	1.88	2.16	3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6	24"		30"												
BRIDGEWATER: 283+76.0, LT	R-1 	I	12	36	3.00				I			11.5'	X		X	X												SIGN ID CODE OM-3R	E-120
		I	6	8	0.33																						SIGN ID CODE VD-701	E-134	
283+93.0, RT	R-1 	I	12	36	3.00				I			11.0'	X		X	X											SIGN ID CODE OM-3L	E-120	
285+47.0, RT	R-1 	I	36	36	9.00				2			32.0'	X														SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W3-5	62	
287+54.0, LT									I			14.0'	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.	-	
	R-2  	I	30	30	6.25																						BACK-TO-BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700	E-143 E-138	
287+83.0, RT	R-1 	I	30	18	3.75				I			14.0'	X		X	X												E-128A E-128B	
288+12.0, LT	R-1 	I	24	30	5.00				I			14.0'	X		X	X											SIGN ID CODE VR-017	E-141	
290+30.0, LT		I	72	12	6.00				2			28.0'	X		X	X											SIGN ID CODE DI-1	E-123	
	R-2 	I	72	12	6.00																						SIGN ID CODE DI-1	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	EA.	EA.	LB				
												98.0	(28.0)	124.5			98.0												
<b>TOTALS</b>										SF	SF	EA.	SF		LF	LF	EA.	LB	EA.	EA.	LB								
										42.75	I			98.0	124.5	(28.0)	98.0												

**TRAFFIC SIGN SUMMARY SHEET #19**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S  
FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036+ssl9.i

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: K.A.R.  
CHECKED BY: D.E.G.  
SHEET 56 OF 74

# TRAFFIC SIGN SUMMARY SHEET 20

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					
		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	24"					30"	WEIGHT	POST SIZE

OPTION ITEMS																															
BRIDGEWATER: 290+76.0, RT	R-2		21	15	2.19					1			14.0'	X		X		X												SIGN ID CODE M2-1	E-136B
			30	24	5.00																								SIGN ID CODE MI-5	E-136B	
293+85.0, LT	R-1		24	30	5.00					1		14.0'	X		X		X												SIGN ID CODE R2-1	E-142	
293+85.0, RT	R-1		24	30	5.00					1		14.0'	X		X		X												SIGN ID CODE R2-1	E-142	
295+68.0, RT			72	12	6.00					2		32.0'	X		X		X												SIGN ID CODE DI-1	E-123	
	R-3		72	12	6.00																								SIGN ID CODE DI-1	E-123	
			72	12	6.00																								SIGN ID CODE DI-1	E-123	
			72	12	6.00																								SIGN ID CODE DI-1	E-123	
			6	10	0.42																								SIGN ID CODE VD-700	E-138	
296+18.0, LT	R-2		24	12	2.00					1		14.0'	X		X		X												SIGN ID CODE M3-4	E-136A	
			24	24	4.00																								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."

<b>TOTALS</b>	SF	SF	EA.	SF		LF	LF	LF	EA.	LB	LB	LB	EA.	LB	EA.	EA.	LB
	47.61					-84.0	88.0	84.0									

<b>TRAFFIC SIGN SUMMARY SHEET #20</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER
	PROJECT NUMBER: NH 2502(1)S
	FILE NAME: p05b036.dgn
	PLOT DATE: 15-MAY-2008 14
DESIGNED BY: J.S.P.	DRAWN BY: K.A.R.
CHECKED BY: D.E.G.	
IPARM FILE: p05b036+ss20.i	SHEET 57 OF 74

# TRAFFIC SIGN SUMMARY SHEET 21

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS													REMARKS	SIGN DETAIL		
				"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)					W-SHAPE STEEL		
		lb/ft	1.75							2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT		POST SIZE		
				1.12	2.0	3.0	1.88													2.16	3.35				1.3	1.7

OPTION ITEMS																															
BRIDGEWATER: 297+75.0, RT	R-6 EAST SOUTH		24	12	2.00				2			32.0'																SIGN ID CODE M3-2	E-136A		
			24	12	2.00									X																	
	4 VERMONT 100A		24	24	4.00																								SIGN ID CODE MI-4	E-136A	
			30	24	5.00																										
	↑ →		21	15	2.19																								SIGN ID CODE M6-3	E-136A	
			21	15	2.19																										
299+09.0, LT	R-6 WEST EAST		24	12	2.00				2			32.0'																	SIGN ID CODE M3-4	E-136A	
			24	12	2.00									X																	
	4 4		24	24	4.00																								SIGN ID CODE MI-4	E-136A	
			24	24	4.00																										
	← →		21	15	2.19																								SIGN ID CODE M6-1	E-136A	
			21	15	2.19																										
299+25.0, RT	R-2 STOP		30	30	6.25				1			14.0'		X		X													SIGN ID CODE RI-1	E-143	
	1001 1405 0221 0040 1405 0566		6	10	0.42																									BACK-TO-BACK	E-138
			6	10	0.42																									SIGN ID CODE VD-700	E-138
299+75.0, LT	SOUTH WEST		24	12	2.00				2			28.0'																	SIGN ID CODE M3-3	E-136B	
			24	12	2.00									X																	SIGN ID CODE M3-4
R-6	VERMONT 100A 4		30	24	5.00																								SIGN ID CODE MI-5	E-136B	
			24	24	4.00																										
	← ↑		21	15	2.19																									SIGN ID CODE M6-1	E-136B
			21	15	2.19																										
302+00.0, RT	R-2 EAST		24	12	2.00				1			14.0'		X		X													SIGN ID CODE M3-2	E-136A	
	4		24	24	4.00																									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
	64.23					-28.0 (84.0)	28.0										

<b>TRAFFIC SIGN SUMMARY SHEET #21</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER
	PROJECT NUMBER: NH 2502(1)S
	FILE NAME: p05b036.dgn
	PLOT DATE: 15-MAY-2008 14
	PROJECT LEADER: D.E.G.
	DRAWN BY: K.A.R.
	DESIGNED BY: J.S.P.
	CHECKED BY: D.E.G.
	IPARM FILE: p05b036+ss21.i
	SHEET 58 OF 74

# TRAFFIC SIGN SUMMARY SHEET 22

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		
		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			DETAIL ON DWG. NUMBER	STD. SHEET NUMBER	
											lb/ft		1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT				POST SIZE

OPTION ITEMS										TUBULAR ALUMINUM				TUBULAR STEEL				W-SHAPE STEEL			REMARKS	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER	
FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL											
1.12	2.0	3.0	1.88	2.16	3.35	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	24"	30"	WEIGHT	POST SIZE							
BRIDGEWATER: 304+00.0, RT		1	72	12	6.00																		SIGN ID CODE DI-1	E-123
		1	72	12	6.00																		SIGN ID CODE DI-1	E-123
304+38.0, LT		1	72	12	6.00																		SIGN ID CODE DI-1	E-123
R-4		1	72	12	6.00																		SIGN ID CODE DI-1	E-123
		1	72	12	6.00																		SIGN ID CODE DI-1	E-123
		1	72	12	6.00																		SIGN ID CODE DI-1	E-123
305+98.0, RT	R-2	1	24	30	5.00																		SIGN ID CODE R2-1	E-142
		1	24	30	5.00																		SIGN ID CODE R4-1	E-141
305+98.0, LT	R-2	1	24	30	5.00																		SIGN ID CODE R2-1	E-142
		1	24	30	5.00																		SIGN ID CODE R4-1	E-141
306+24.0, LT		1	6	10	0.42																		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	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
	56.42																							

**TRAFFIC SIGN SUMMARY SHEET #22**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S  
FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036+ss22.i  
PLOT DATE: 15-MAY-2008 14  
DRAWN BY: K.A.R.  
CHECKED BY: D.E.G.  
SHEET 59 OF 74



# TRAFFIC SIGN SUMMARY SHEET 24

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 (In)			TUBULAR STEEL (In)					W-SHAPE STEEL			FREQU. REQUIRED	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER
													lb/ft		1.75	2.0	2.5	ANCHOR	SLERVE	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0		5.0	FTG. SIZE				

OPTION ITEMS																															
R = 9	SHEET 38 SUBTOTALS				32.76		1	-					28.0	97.0	56.0	28.0	56.0	-	-	-											
R = 10	SHEET 39 SUBTOTALS				28.84		2	-					14.0	83.0	84.0	14.0	84.0	-	-	-											
R = 8	SHEET 40 SUBTOTALS				40.42		1	-					14.0	85.5	56.0	14.0	56.0	-	-	-											
R = 14	SHEET 41 SUBTOTALS				46.41		-	-					-	107.0	98.0	-	98.0	-	-	-											
R = 13	SHEET 42 SUBTOTALS				42.00		-	-					-	77.0	84.0	-	84.0	-	-	2											
R = 17	SHEET 43 SUBTOTALS				68.24		1	-					-	72.0	70.0	-	70.0	-	-	-											
R = 6	SHEET 44 SUBTOTALS				30.20		-	-					42.0	82.5	42.0	42.0	42.0	-	-	-											
R = 2	SHEET 45 SUBTOTALS				5.91		-	-					98.0	69.5	14.0	98.0	14.0	-	-	-											
R = 8	SHEET 46 SUBTOTALS				30.42		1	-					14.0	101.5	70.0	14.0	70.0	-	-	-											
R = 8	SHEET 47 SUBTOTALS				30.58		-	-					-	87.0	98.0	-	98.0	-	-	-											
R = 10	SHEET 48 SUBTOTALS				42.01		2	-					14.0	106.0	70.0	14.0	70.0	-	-	-											
R = 6	SHEET 49 SUBTOTALS				31.50		-	-					28.0	127.0	56.0	28.0	56.0	-	-	-											
R = 3	SHEET 50 SUBTOTALS				33.58		1	-					28.0	106.0	56.0	28.0	56.0	-	-	-											
R = 3	SHEET 51 SUBTOTALS				28.42		-	-					28.0	94.5	56.0	28.0	56.0	-	-	-											
R = 7	SHEET 52 SUBTOTALS				19.50		1	-					56.0	88.5	56.0	56.0	56.0	-	-	-											
R = 5	SHEET 53 SUBTOTALS				33.93		1	-					42.0	93.0	28.0	42.0	28.0	-	-	-											
R = 7	SHEET 54 SUBTOTALS				31.50		-	-					28.0	114.0	56.0	28.0	56.0	-	-	-											
R = 9	SHEET 55 SUBTOTALS				35.76		-	-					28.0	126.5	56.0	28.0	56.0	-	-	-											
R = 9	SHEET 56 SUBTOTALS				42.75		1	-					-	124.5	98.0	-	98.0	-	-	-											
R = 9	SHEET 57 SUBTOTALS				47.61		-	-					-	88.0	84.0	-	84.0	-	-	-											
R = 22	SHEET 58 SUBTOTALS				64.23		-	-					-	120.0	28.0	-	28.0	-	-	-											
R = 8	SHEET 59 SUBTOTALS				56.42		-	-					-	102.0	98.0	-	98.0	-	-	-											
R = 8	SHEET 60 SUBTOTALS				41.03		1	-					14.0	96.0	70.0	14.0	70.0	-	-	-											
201	SUBTOTALS				864.02		13	-					476	2251	1456	476	1456	-	-	2											
	ROUNDING				0.98		-	-					24	-	44	24	44	-	-	-											

NON-OPTION ITEMS

	SHEET 38 SUBTOTALS				-		-	-					-	-	28.0	-	-	-	-	-											
	SHEET 40 SUBTOTALS				-		-	-					-	-	56.0	-	-	-	-	-											
	SHEET 44 SUBTOTALS				-		-	-					-	-	28.0	-	-	-	-	-											
	SHEET 46 SUBTOTALS				-		-	-					-	-	28.0	-	-	-	-	-											
	SHEET 48 SUBTOTALS				-		-	-					-	-	28.0	-	-	-	-	-											
	SHEET 49 SUBTOTALS				-		-	-					-	-	56.0	-	-	-	-	-											
	SHEET 50 SUBTOTALS				-		-	-					-	-	28.0	-	-	-	-	-											
	SHEET 51 SUBTOTALS				-		-	-					-	-	28.0	-	-	-	-	-											
	SHEET 53 SUBTOTALS				-		-	-					-	-	56.0	-	-	-	-	-											
	SHEET 54 SUBTOTALS				-		-	-					-	-	56.0	-	-	-	-	-											
	SHEET 55 SUBTOTALS				-		-	-					-	-	56.0	-	-	-	-	-											
	SHEET 56 SUBTOTALS				-		-	-					-	-	28.0	-	-	-	-	-											
	SHEET 58 SUBTOTALS				-		-	-					-	-	84.0	-	-	-	-	-											
	SHEET 60 SUBTOTALS				-		-	-					-	-	28.0	-	-	-	-	-											
	ROUNDING				-		-	-					-	-	12	-	-	-	-	-											

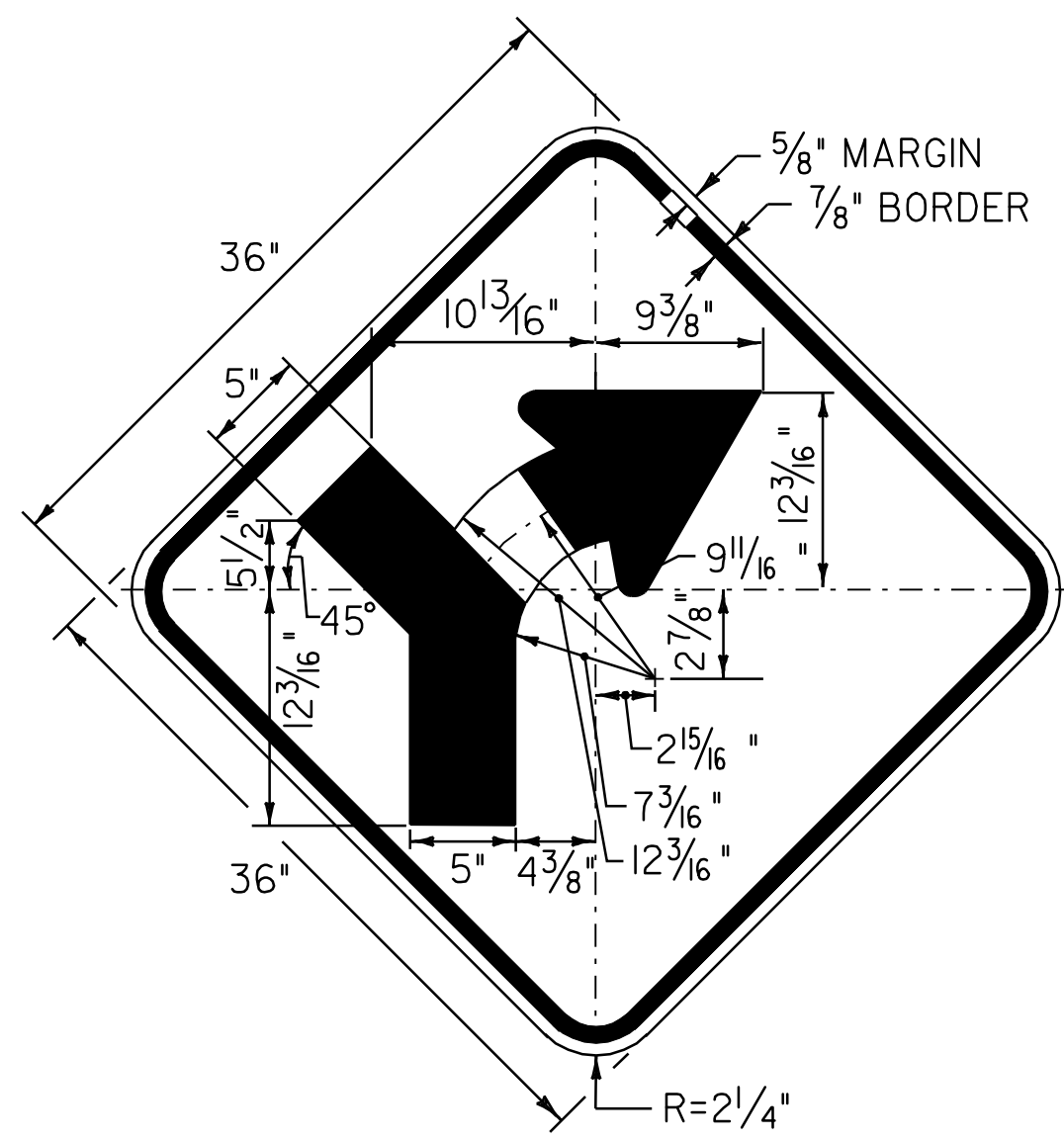
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC OPERATIONS SECTION "SIGN POST DESIGN GUIDELINE."

**TOTALS**

SF	SF	EA.	SF		LF	LF	LF	EA.	LB	EA.	LB	EA.	EA.	LB
865		13	-		2000 (600)		2000	2		2				180

**TRAFFIC SIGN SUMMARY SHEET #24**

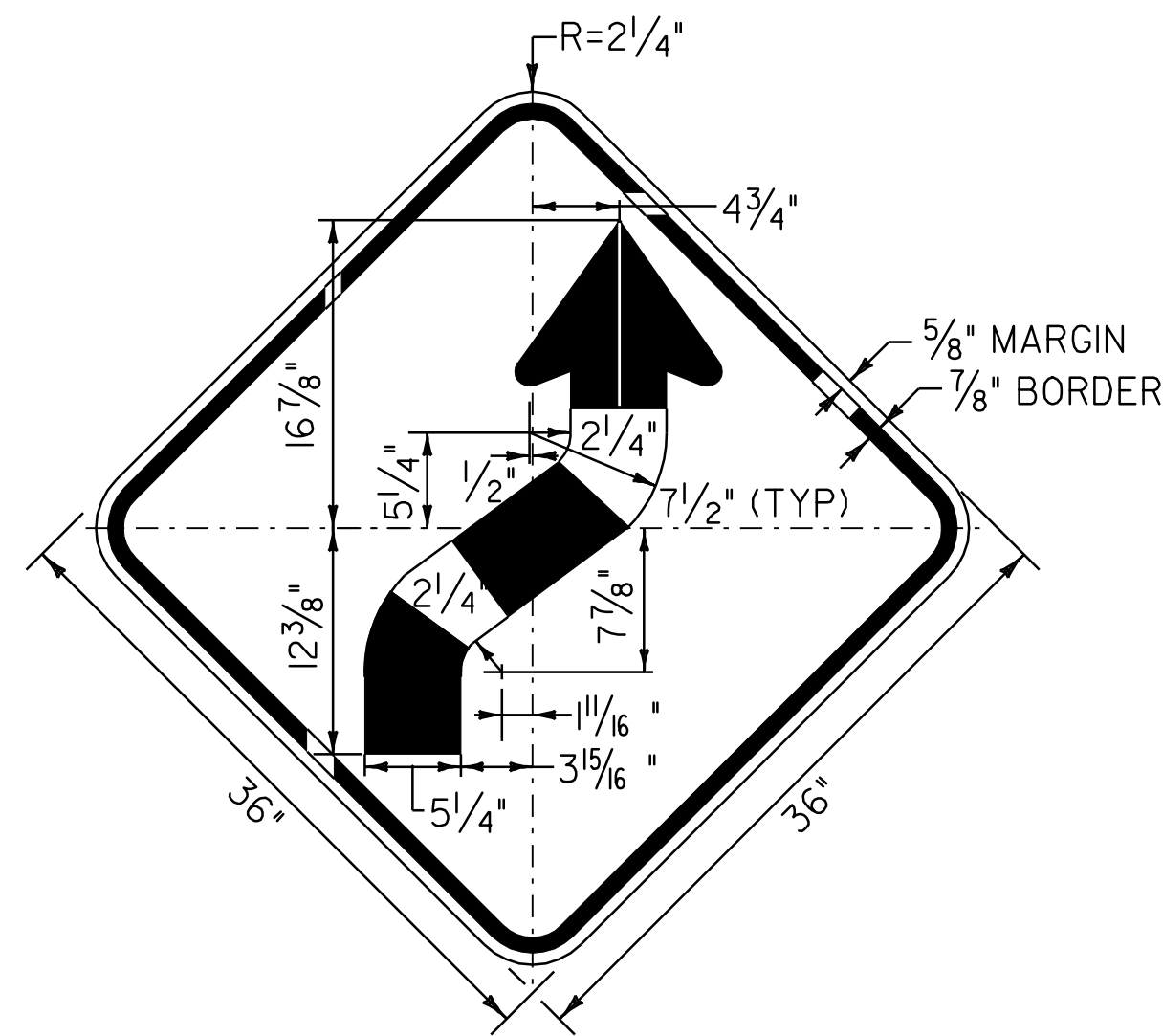
PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S  
FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036tss24.i  
PLOT DATE: 15-MAY-2008 14  
DRAWN BY: K.A.R.  
CHECKED BY: D.E.G.  
SHEET 61 OF 74



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

MATERIAL: PER VAOT STANDARD E-151

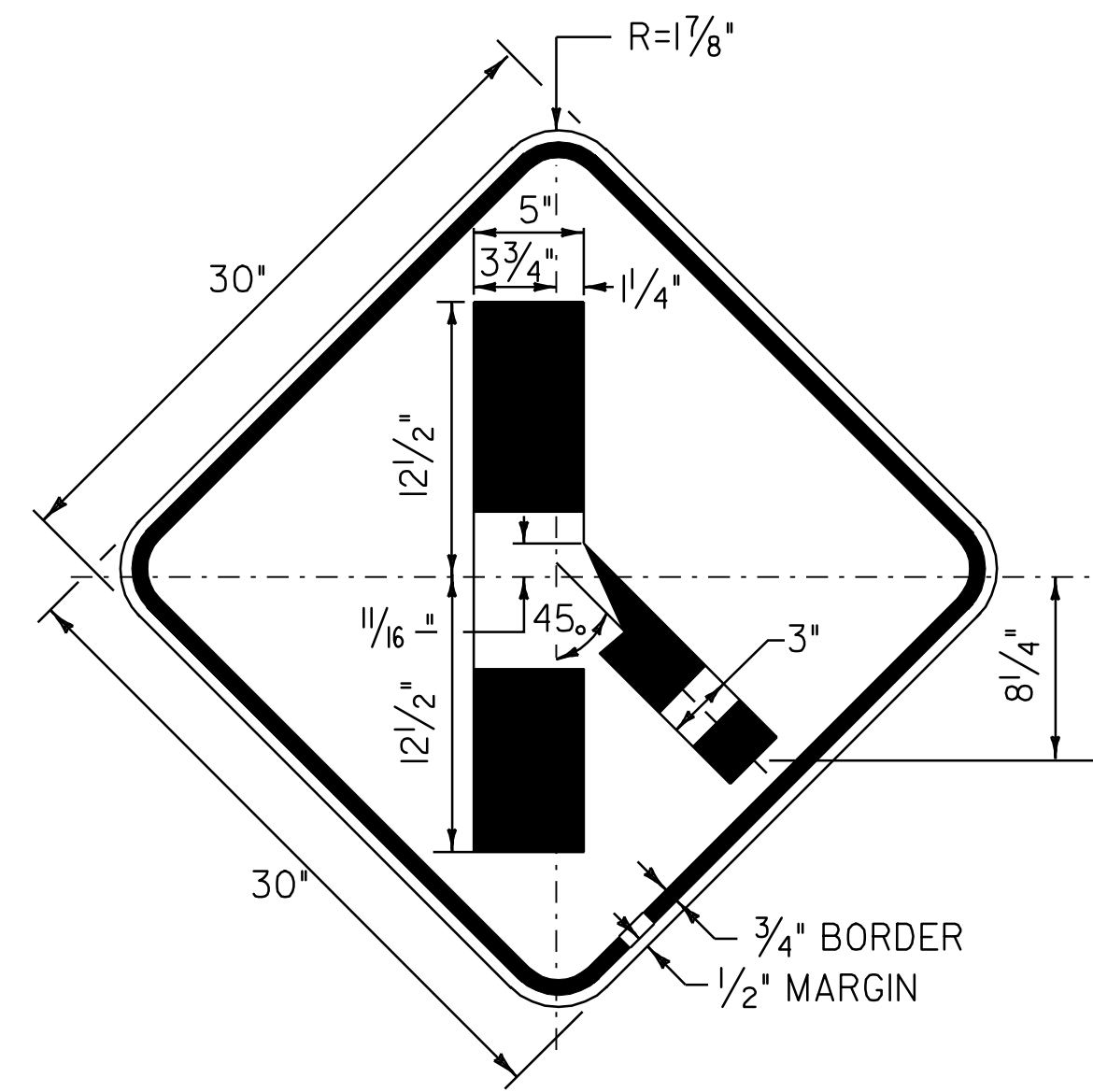
LOCATION: U.S. ROUTE 4  
BRIDGEWATER:  
STA. 10+28.0, LT



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

MATERIAL: PER VAOT STANDARD E-151

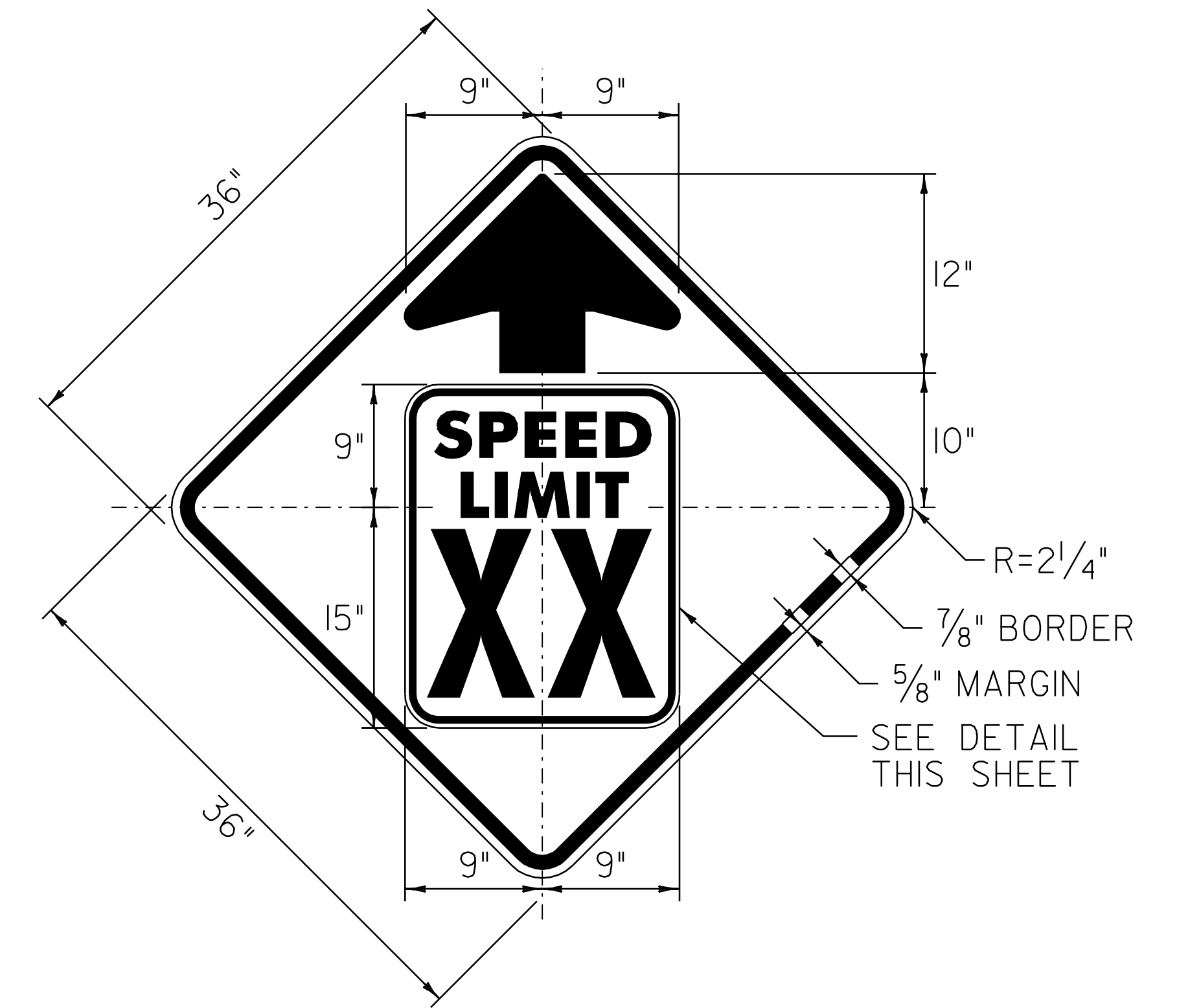
LOCATION: U.S. ROUTE 4  
BRIDGEWATER:  
STA. 316+46.0, RT



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

MATERIAL: PER VAOT STANDARD E-155

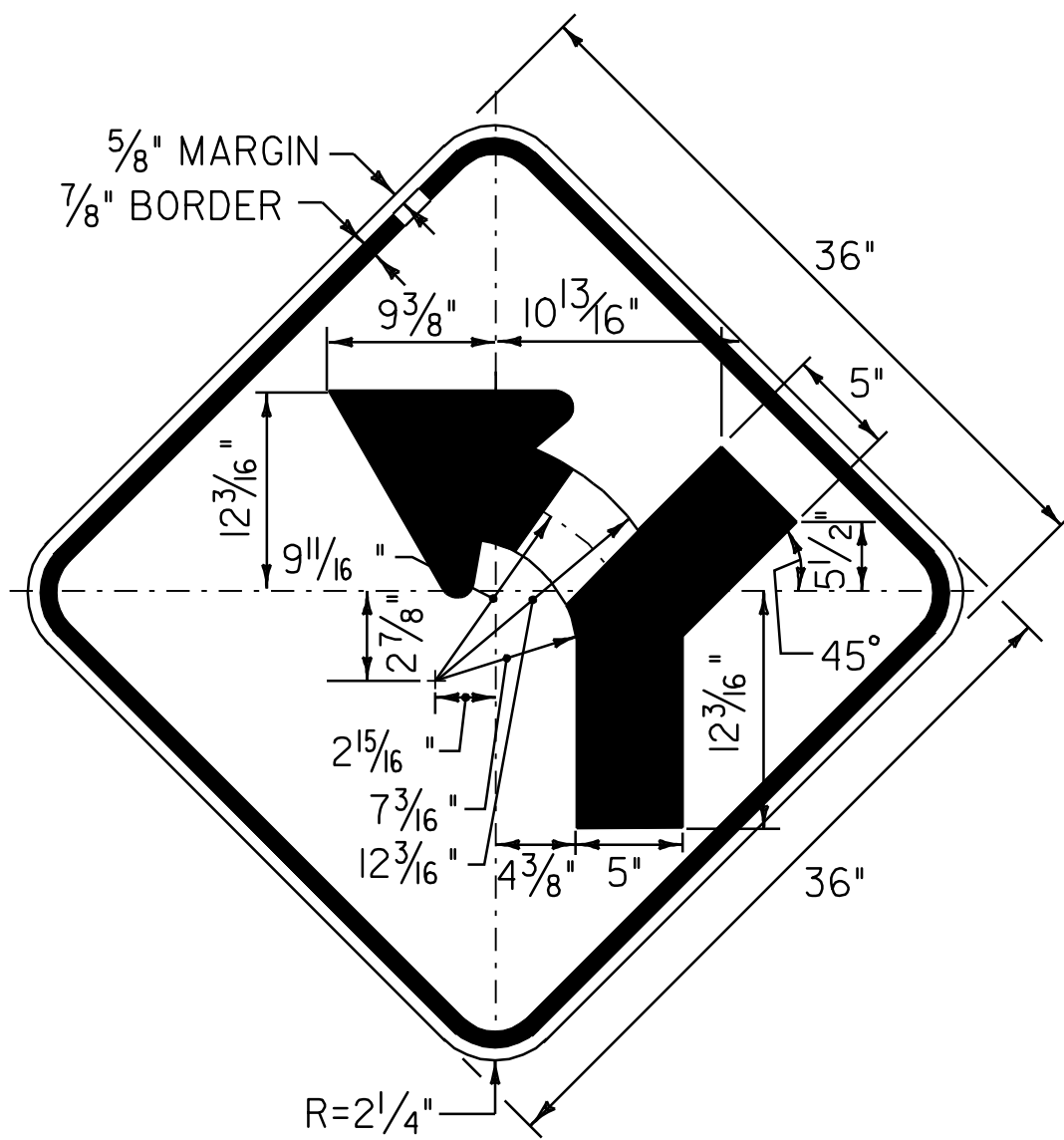
LOCATION: U.S. ROUTE 4  
BRIDGEWATER:  
STA. 88+30.0, RT



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

MATERIAL: PER VAOT STANDARD E-151

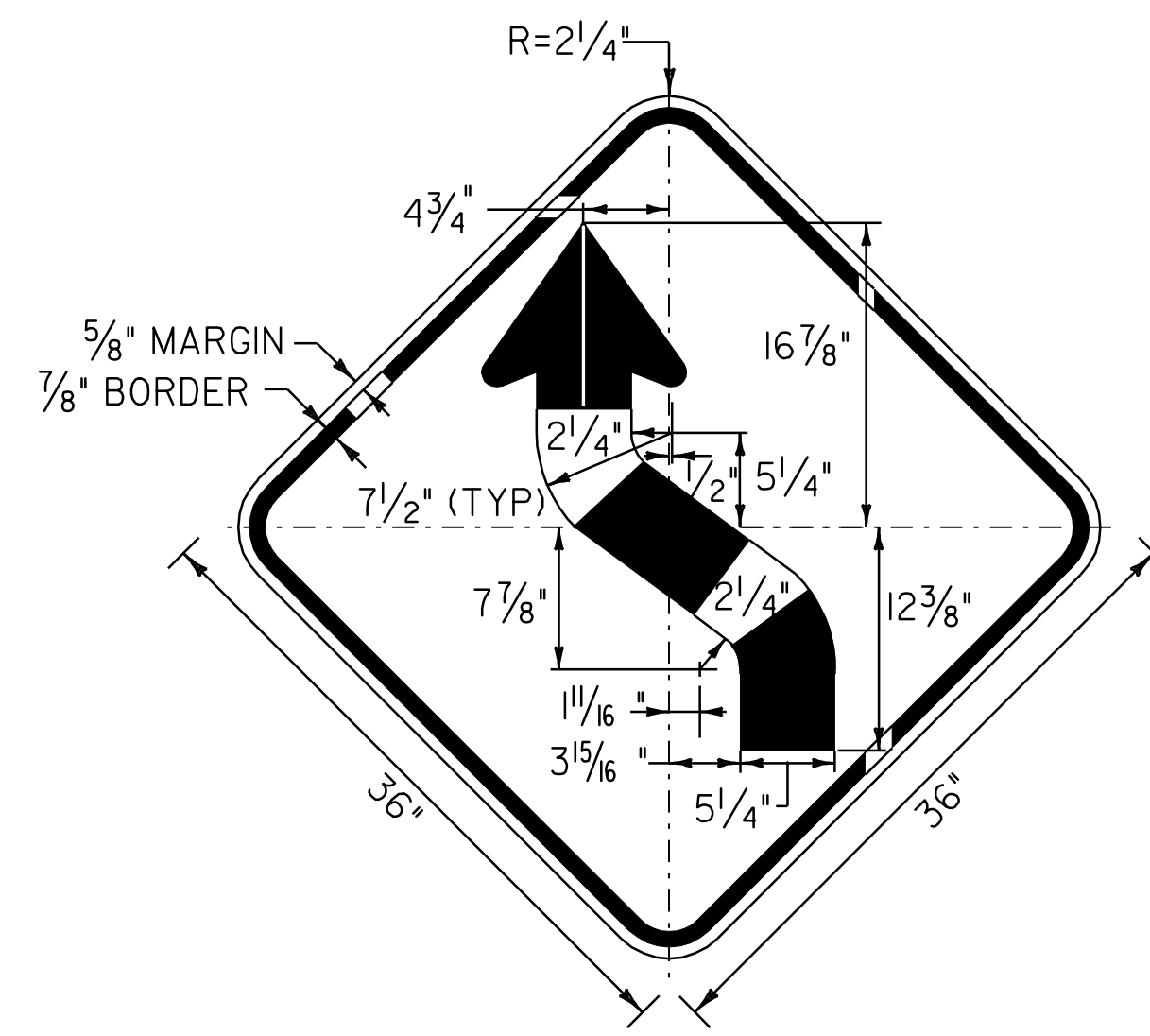
LOCATION: U.S. ROUTE 4  
BRIDGEWATER  
STA. 285+47.0, RT



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

MATERIAL: PER VAOT STANDARD E-151

LOCATIONS: U.S. ROUTE 4  
KILLINGTON:  
STA. 440+54.0, RT



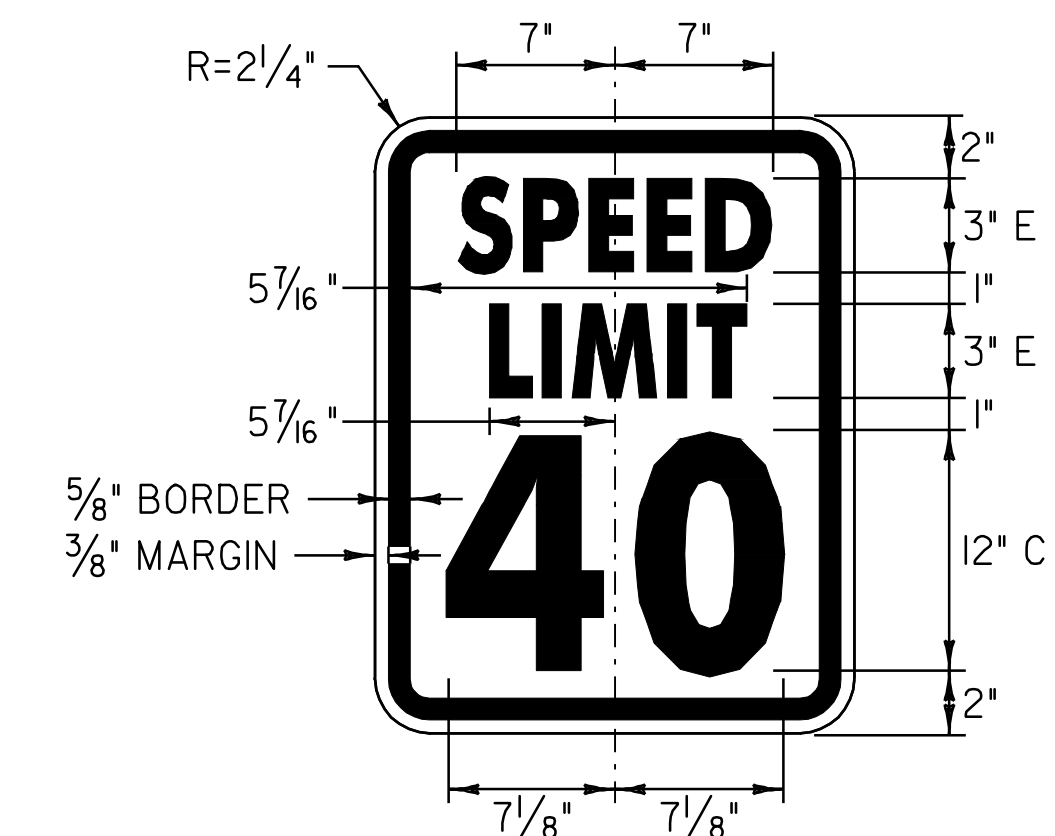
COLOR: BLACK BORDER & LEGEND (REFLECTORIZED)  
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-151

LOCATIONS: U.S. ROUTE 4  
BRIDGEWATER:  
STA. 80+00.0, RT  
STA. 115+11.0, 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.



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

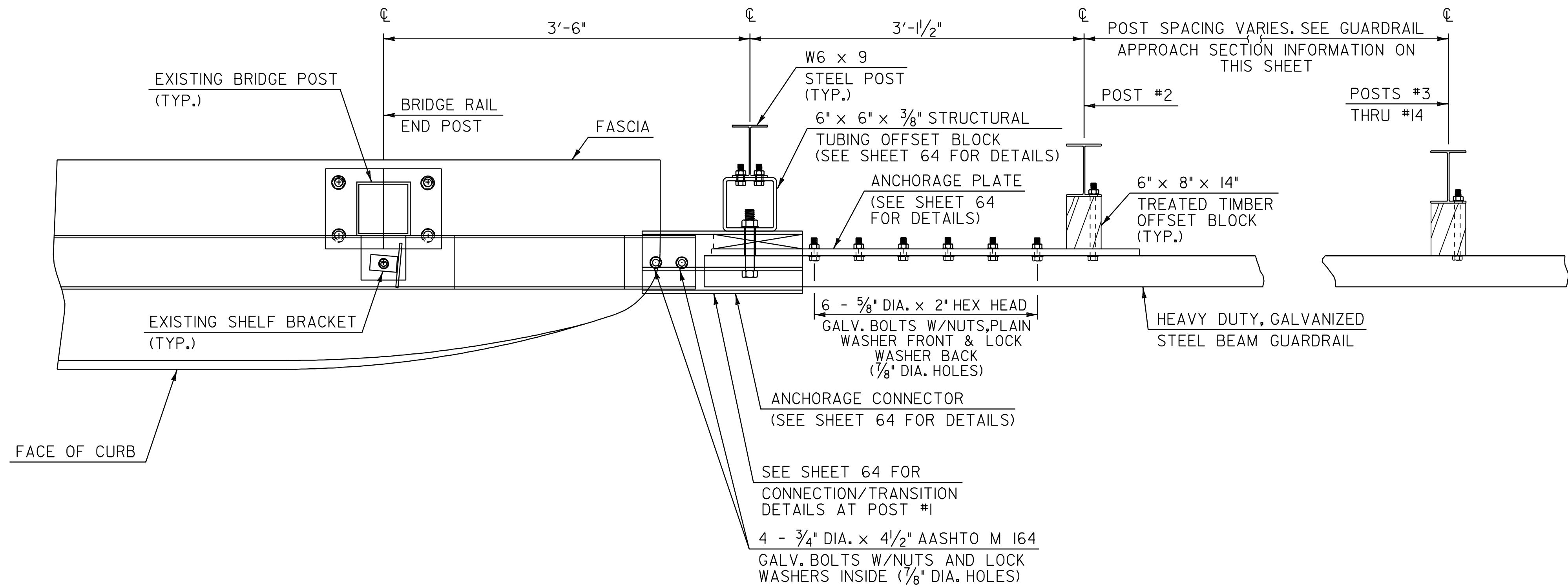
**NOT TO SCALE**

**TRAFFIC SIGN  
DETAIL  
SHEET**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036+sd01.i

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 62 OF 74

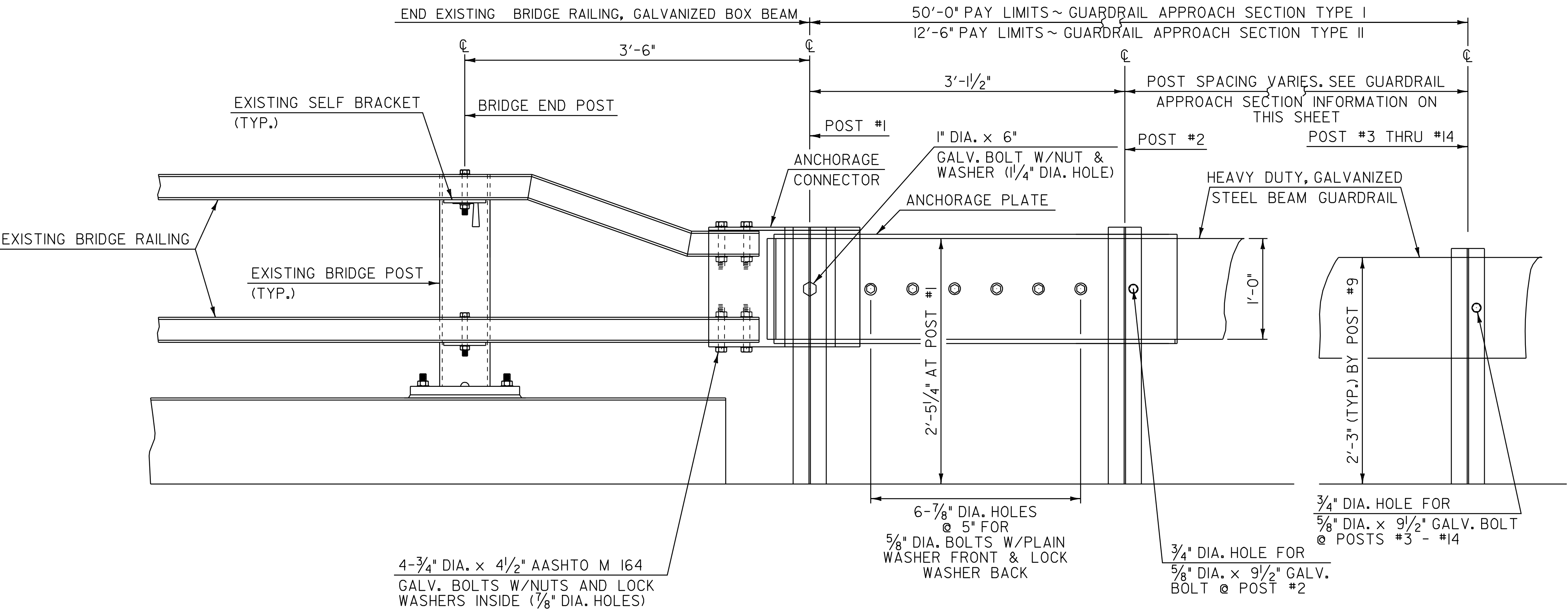


**PLAN**

**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 LIMIT GUARDRAIL APPROACH SECTION, TYPE I



**ELEVATION GUARDRAIL APPROACH SECTION DETAIL**

**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"

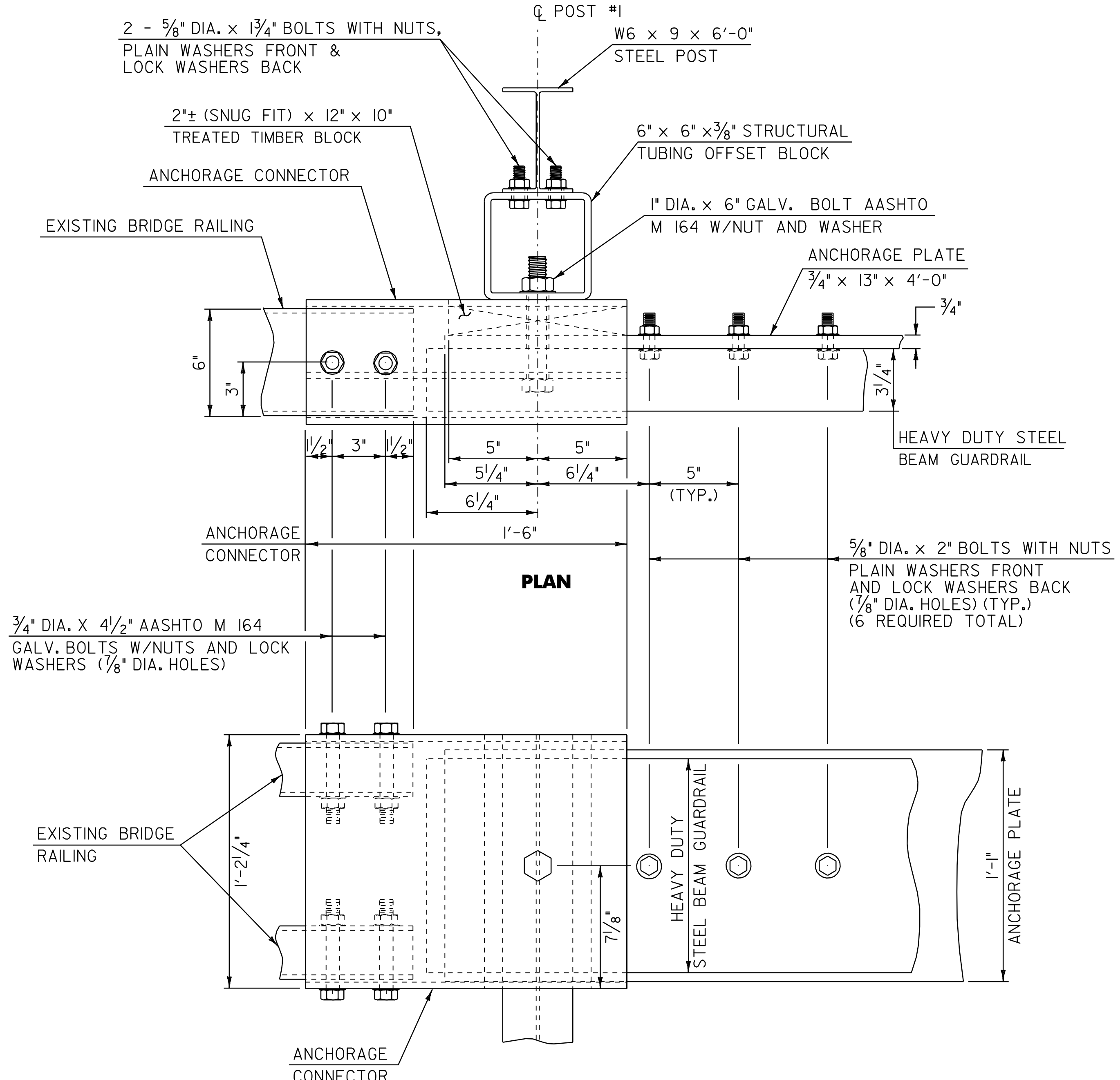
12'-6" PAY LIMIT GUARDRAIL APPROACH SECTION, TYPE II

**NOT TO SCALE GUARDRAIL APPROACH SECTION DETAIL SHEET #1**

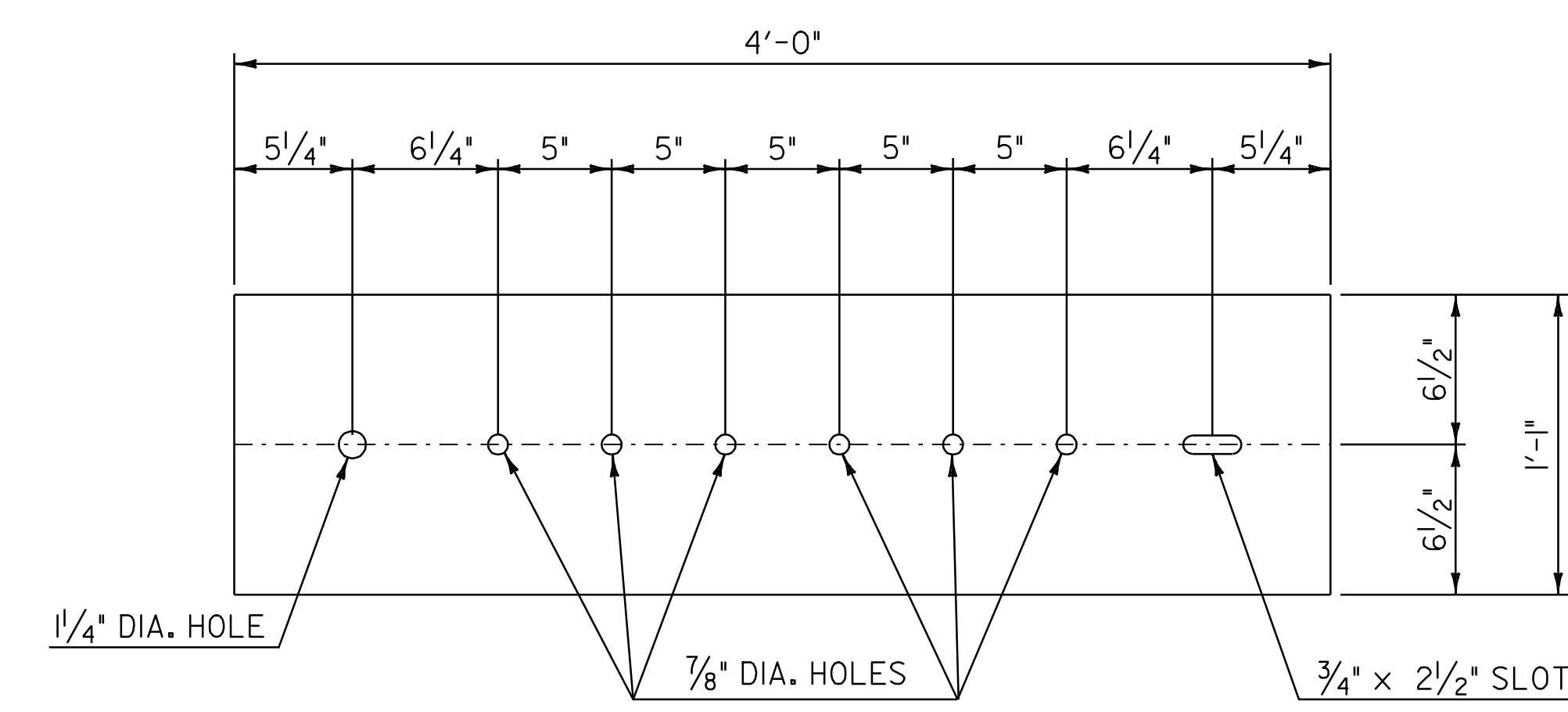
PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036gdl.i

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 63 OF 74



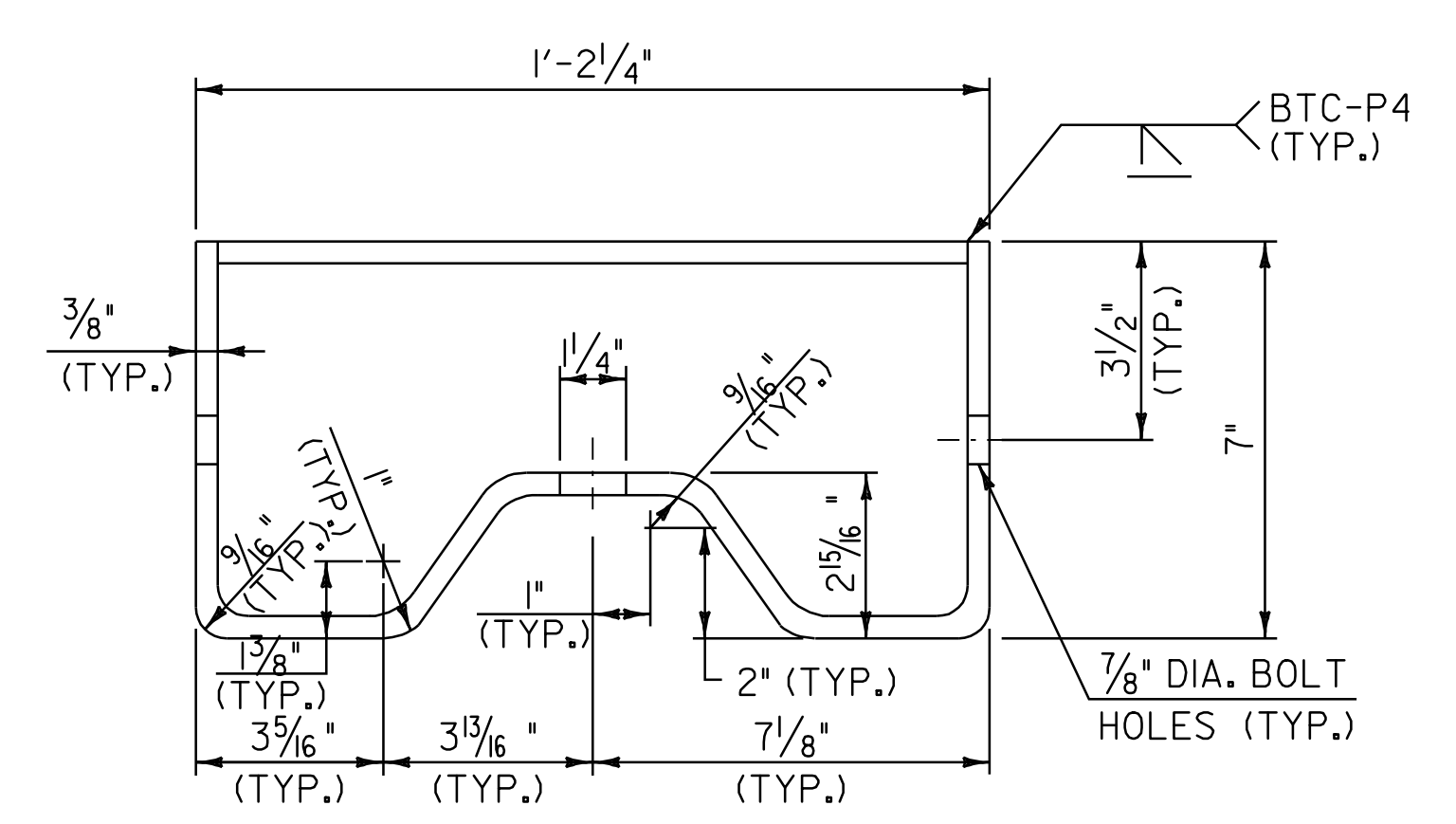
**CONNECTION DETAILS AT POST #1**



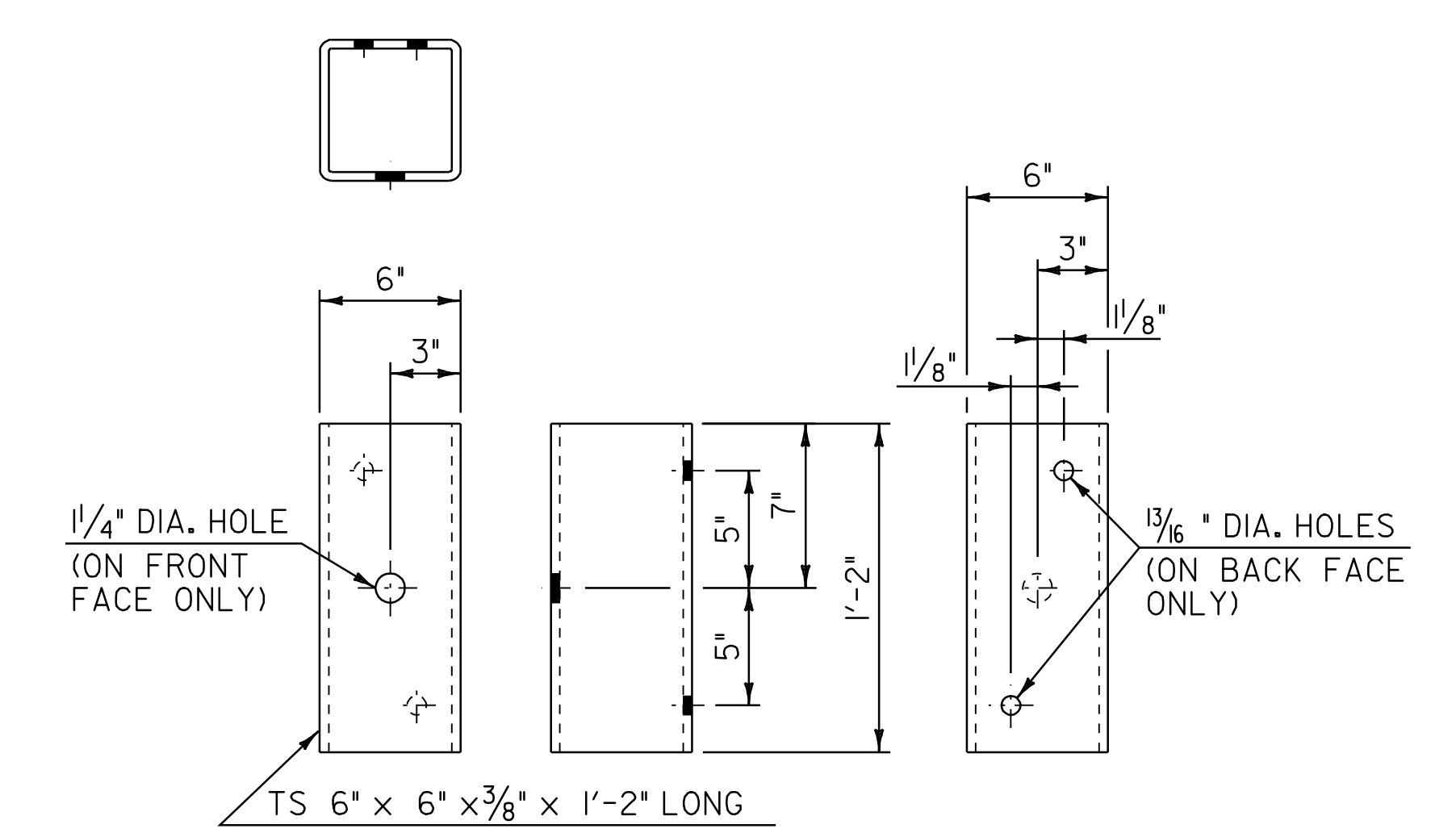
**ANCHORAGE PLATE DETAIL**

**NOTES**

1. REFER TO STANDARD G-1 FOR ADDITIONAL RAIL DETAILS.
2. ALL POSTS FOR HEAVY DUTY STEEL BEAM GUARDRAIL SHALL BE STEEL IN ACCORDANCE WITH SECTION 728 "GUARDRAIL, GUIDE POSTS AND BARRIERS" UNLESS OTHERWISE SPECIFIED IN THE CONTRACT.
3. APPROACH RAIL SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
4. ANCHORAGE CONNECTOR AND ANCHORAGE PLATE SHALL BE AASHTO M 270, GRADE 250 GALVANIZED TO AASHTO M III AFTER FABRICATION.
5. ALL BOLTS, NUTS AND WASHERS SHALL BE AASHTO M 164 GALVANIZED TO AASHTO M '232 AFTER FABRICATION.
6. STRUCTURAL TUBING OFFSET BLOCK SHALL BE AASHTO M 183 GALVANIZED TO AASHTO M III AFTER FABRICATION.
7. 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.
8. ALLOWABLE DIMENSIONAL TOLERANCE FOR BENT SECTIONS IS  $\pm 1/16"$ .
9. THE UNIT PRICES BID FOR EITHER TYPE OF GUARDRAIL APPROACH SECTION SHALL INCLUDE ANCHORAGE CONNECTOR, ANCHORAGE PLATE, HEAVY DUTY STEEL BEAM GUARDRAIL, POSTS, OFFSET BLOCKS, BLOCKING, BOLTS, AND ALL NECESSARY HARDWARE.

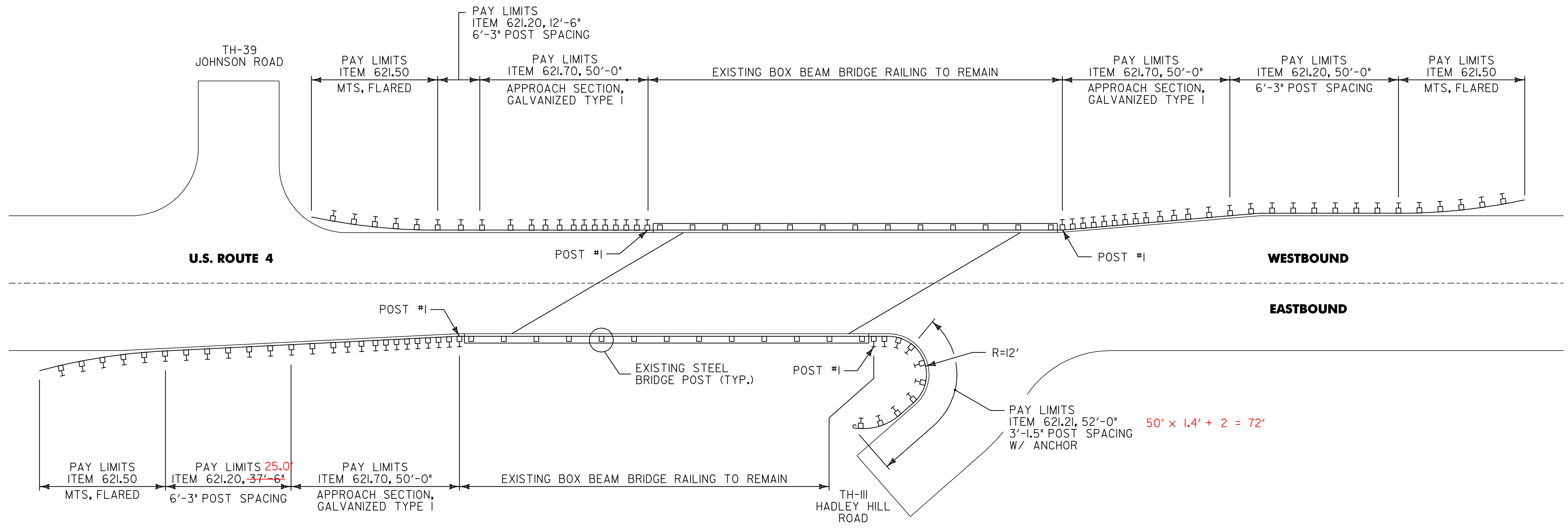


**ANCHORAGE CONNECTOR DETAIL**  
(SEE NOTE 8)



**STRUCTURAL TUBING OFFSET BLOCK DETAILS**  
(OCCURS AT POST #1 WHEN USING APPROACH RAIL UTILIZING STEEL POSTS)

<b>NOT TO SCALE</b> <b>GUARDRAIL</b> <b>APPROACH</b> <b>SECTION</b> <b>DETAIL SHEET #2</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER	PLOT DATE: 15-MAY-2008 14
	PROJECT NUMBER: NH 2502(I)S	DRAWN BY: C.A.K.
	FILE NAME: p05b036.dgn	CHECKED BY: D.E.G.
	DESIGNED BY: J.S.P.	
	IPARM FILE: p05b036gd2.i	



**BR 34 KILLINGTON MM 8.283 = STA. 437 + 34.24**

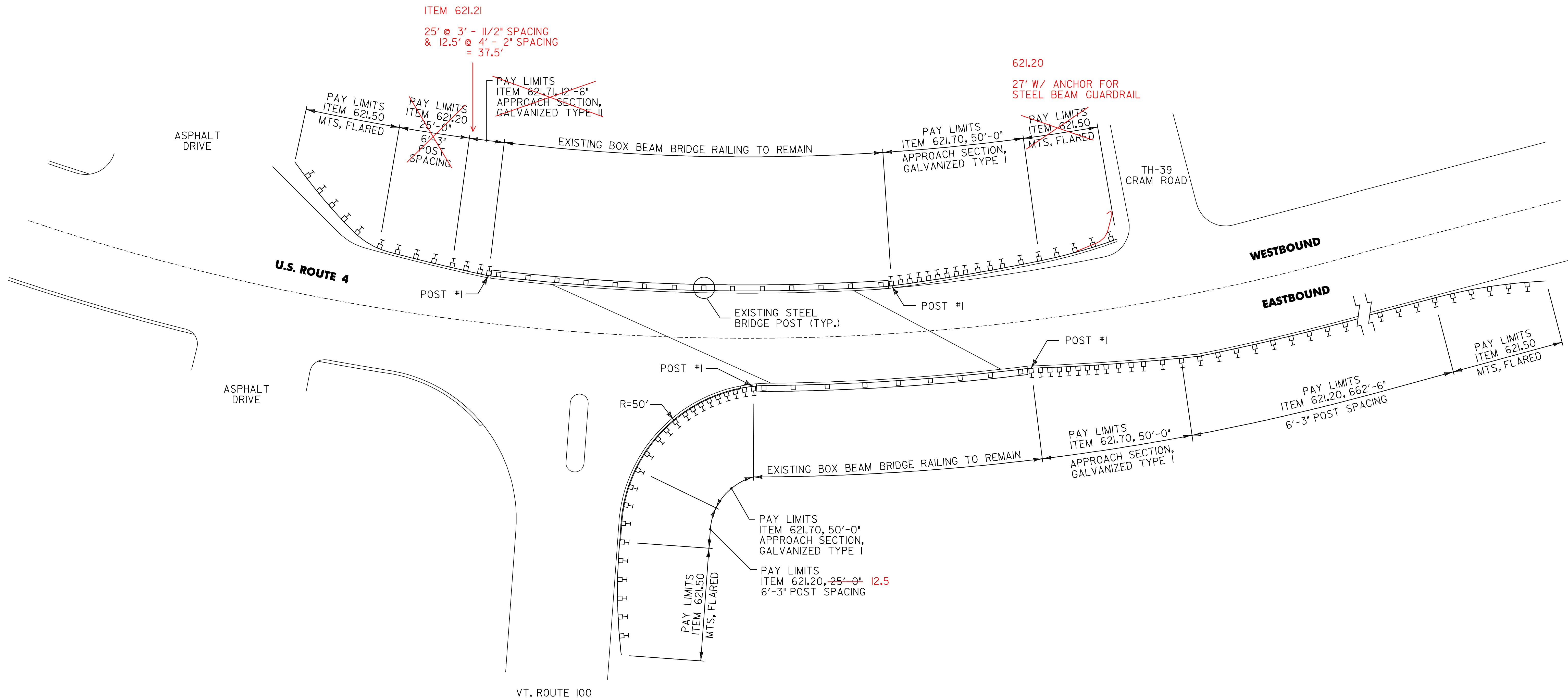
NOT TO SCALE

**BRIDGE  
DETAIL  
SHEET #1**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036bd01.i

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 65 OF 74



**BR 35 BRIDGEWATER MM 0.079 = STA. 4+17.12**

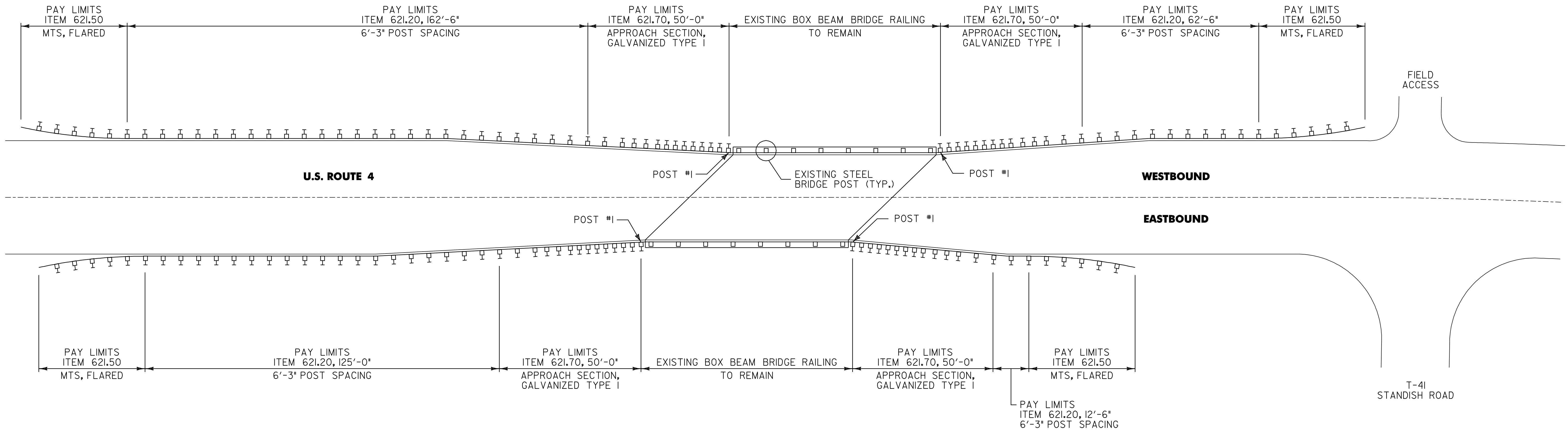
NOT TO SCALE

**BRIDGE  
DETAIL  
SHEET #2**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036bd02.i

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 66 OF 74



**BR 38 BRIDGEWATER MM 1.271 = STA. 67+10.88**

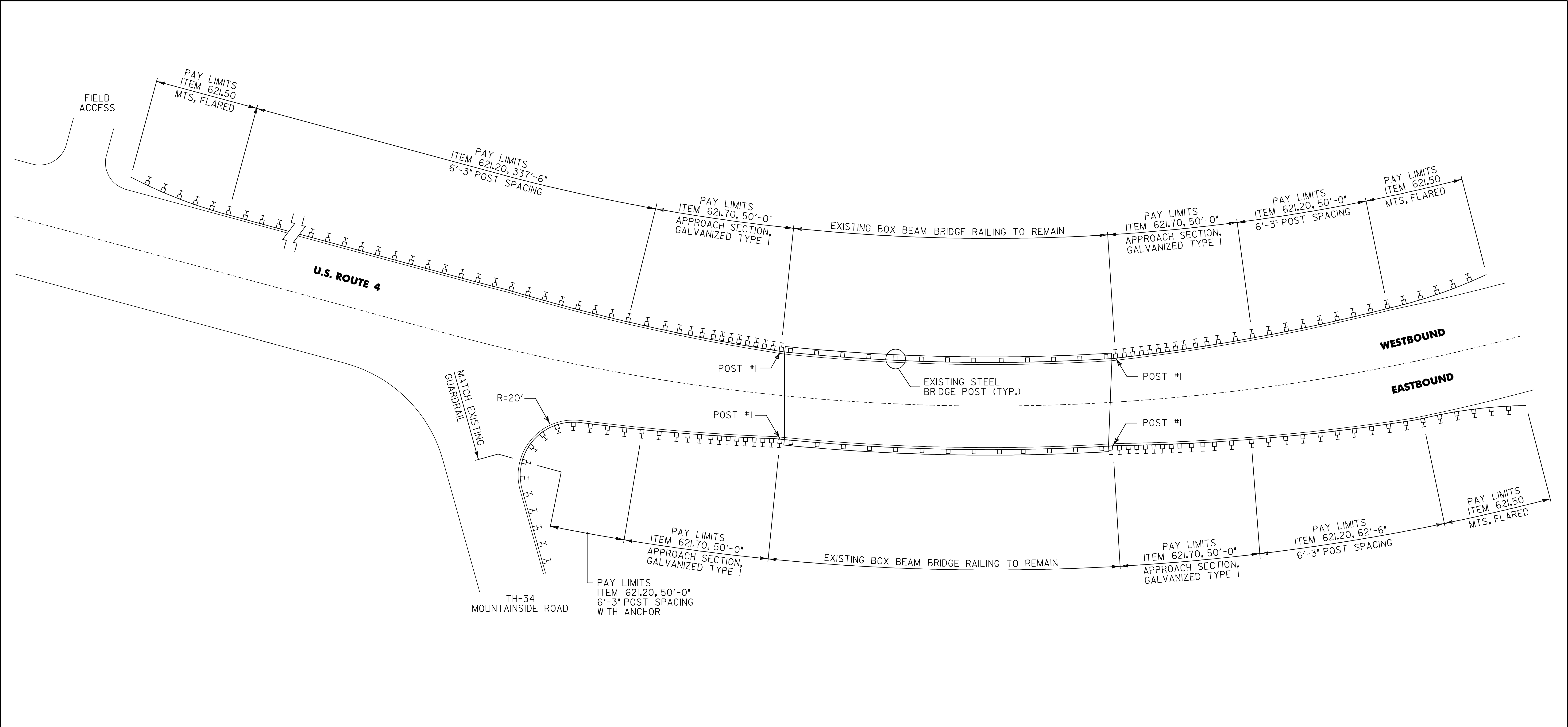
NOT TO SCALE

**BRIDGE  
DETAIL  
SHEET #3**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036bd04.i

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 67 OF 74



**BR 39 BRIDGEWATER MM 1.617 = STA. 85+37.76**

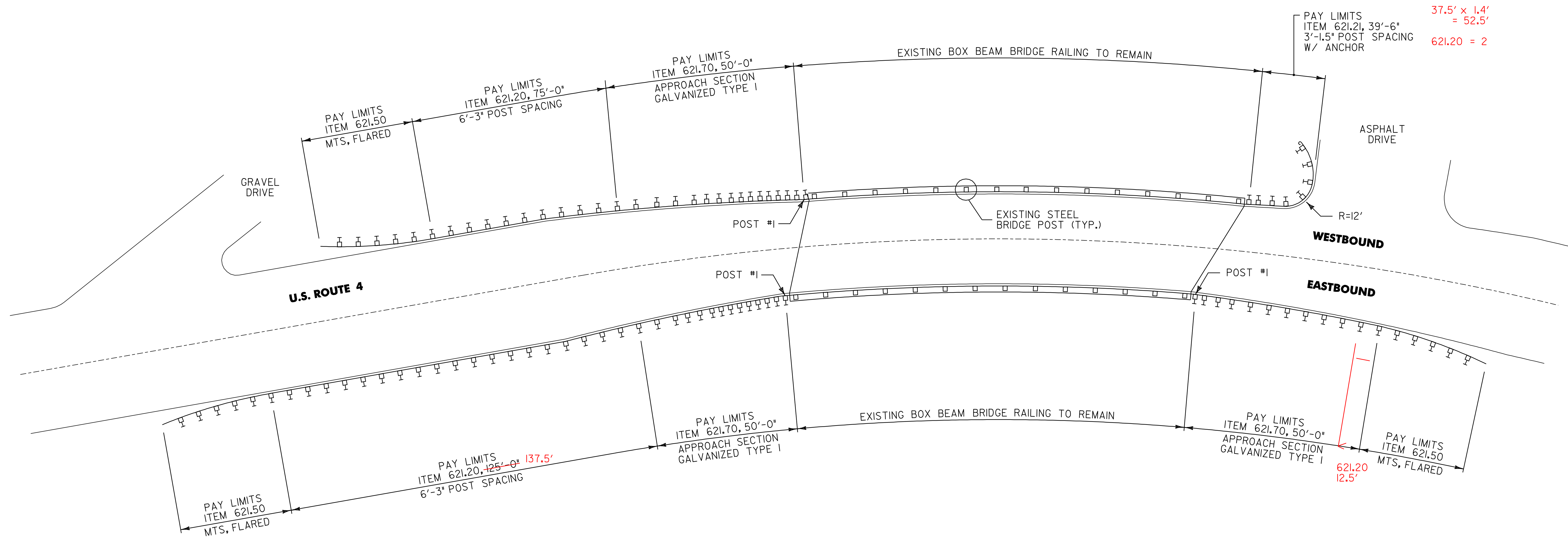
NOT TO SCALE

**BRIDGE  
DETAIL  
SHEET #4**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036bd04.i

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 68 OF 74



**BR 40 BRIDGEWATER MM 2.252 = STA. 118+90.56**

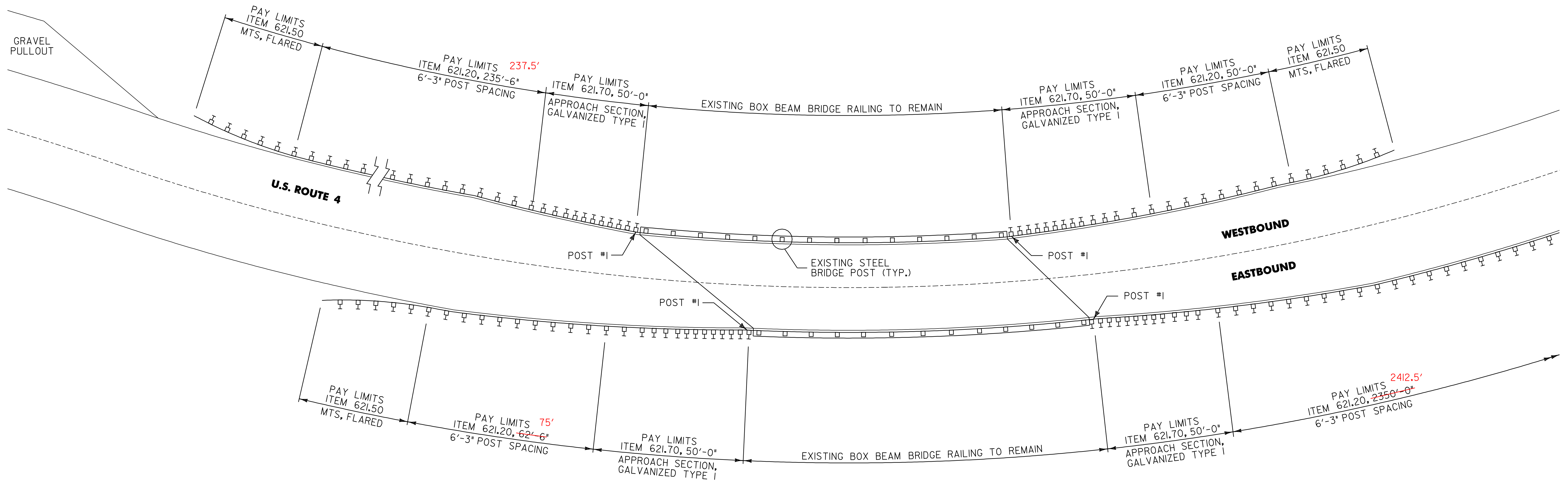
NOT TO SCALE

**BRIDGE  
DETAIL  
SHEET #5**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036bd05.i

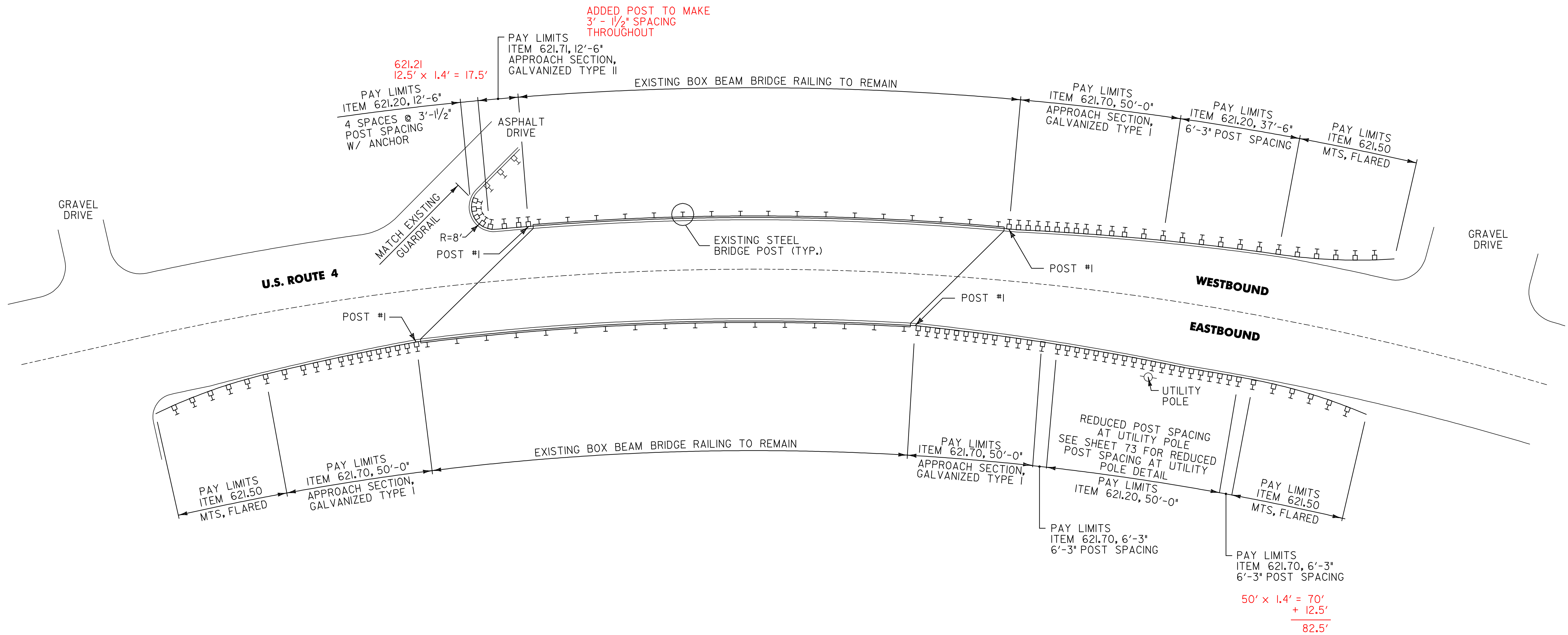
PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 69 OF 74



**BR 42 BRIDGEWATER MM 2.855 = STA. 150+74.40**

NOT TO SCALE

<b>BRIDGE DETAIL SHEET #6</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER	
	PROJECT NUMBER: NH 2502(I)S	
	FILE NAME: p05b036.dgn	PLOT DATE: 15-MAY-2008 14
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: J.S.P.	CHECKED BY: D.E.G.	
IPARM FILE: p05b036bd07.i	SHEET 70 OF 74	



**BR 44 BRIDGEWATER MM 4.507 = STA. 237+96.96**

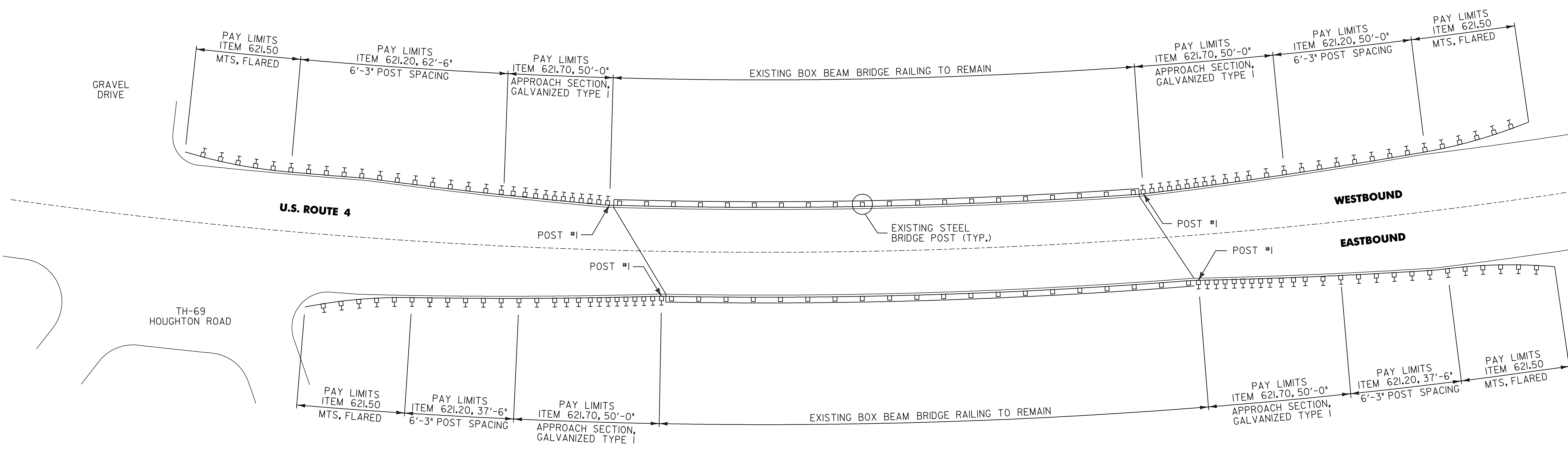
NOT TO SCALE

**BRIDGE  
DETAIL  
SHEET #7**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036bd07.i

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 71 OF 74



**BR 45 BRIDGEWATER MM 5.358 = STA. 282+90.24**

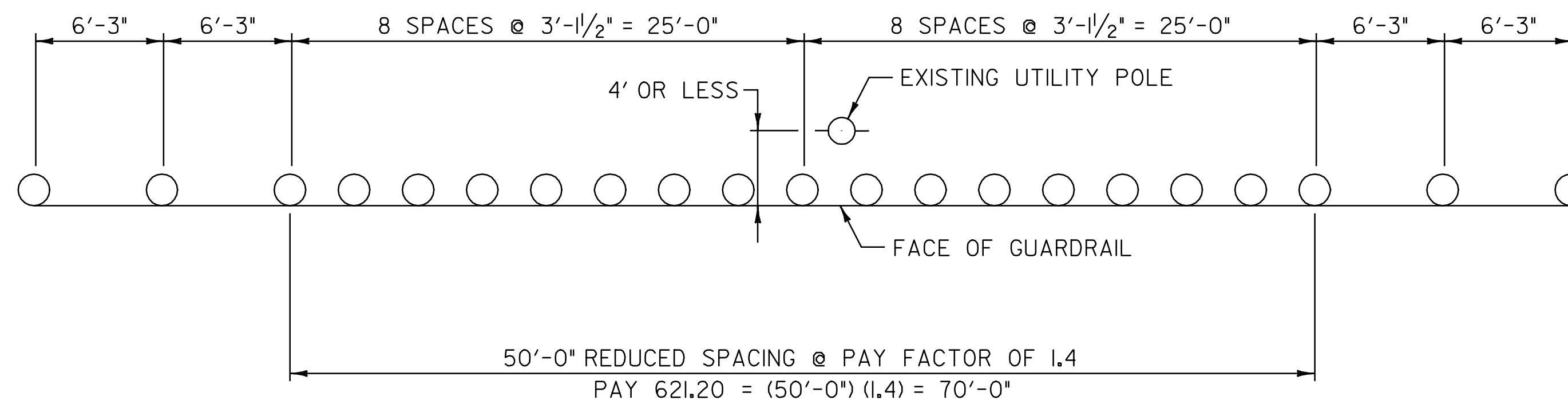
NOT TO SCALE

**BRIDGE  
DETAIL  
SHEET #8**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036bd08.i

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 72 OF 74



**REDUCED STEEL BEAM GUARDRAIL  
POST SPACING AT UTILITY POLE DETAIL**

U.S. ROUTE 4 BRIDGEWATER STA. 239+45.0 RT

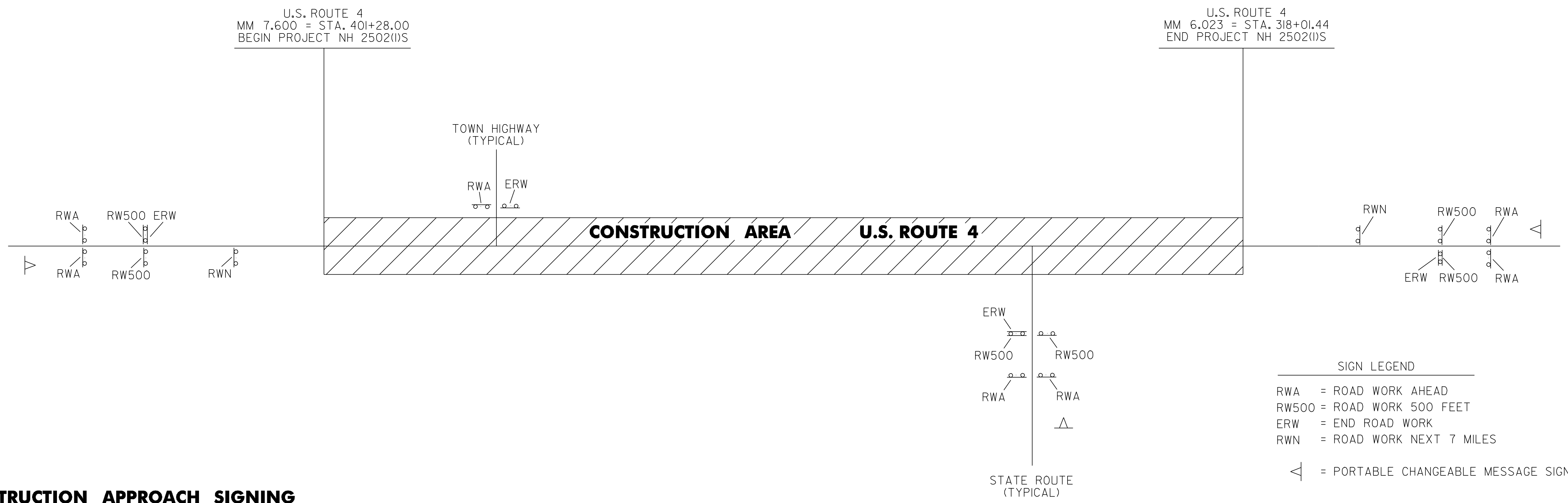
NOT TO SCALE

**MISCELLANEOUS  
DETAILS  
SHEET**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(I)S

FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p05b036md.i

PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
SHEET 73 OF 74



**CONSTRUCTION APPROACH SIGNING**

HIGHWAY NAME	RWA	ERW	RW500	RWN	OTHER
<b>KILLINGTON:</b>					
U.S. ROUTE 4 - BEGIN PROJECT	2	1	2	1	I-PORT. CHG. MSG. SIGN
JOHNSON ROAD (TH-39) - WEST	1	1			
JOHNSON ROAD (TH-39) - EAST	1	1			
HADLEY ROAD (TH-III)	1	1			
<b>BRIDGEWATER:</b>					
VT. ROUTE 100	2	1	2		I-PORT. CHG. MSG. SIGN
CRAM ROAD (TH-39)	1	1			
STANDISH ROAD (TH-41)	1	1			
MOUNTAINSIDE ROAD (TH-34) - WEST	1	1			
MOUNTAINSIDE ROAD (TH-34) - EAST	1	1			
BRIDGEWATER HILL ROAD (TH-23)	1	1			
PEARSON ROAD (TH-68)	1	1			
GUNDERSON ROAD (TH-70)	1	1			
ROGERS ROAD (TH-32)	1	1			
BRIDGEWATER HILL ROAD (TH-I)	1	1			
VT. ROUTE 100A	2	1	2		I-PORT. CHG. MSG. SIGN
UPPER ROAD (TH-37)	1	1			
U.S. ROUTE 4 - END PROJECT	2	1	2	1	I-PORT. CHG. MSG. SIGN
<b>TOTAL</b>	<b>21</b>	<b>17</b>	<b>8</b>	<b>2</b>	<b>4-PORT. CHG. MSG. SIGN</b>

**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 ON 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.
- RETROREFLECTIVE 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 ARE OPTIONAL AND ARE TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
- PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER ITEM 641.10, TRAFFIC CONTROL

<b>NOT TO SCALE</b> <b>CONSTRUCTION</b> <b>APPROACH</b> <b>SIGNING</b> <b>DETAIL SHEET</b>	PROJECT NAME: KILLINGTON - BRIDGEWATER	PLOT DATE: 15-MAY-2008 14
	PROJECT NUMBER: NH 2502(1)S	DRAWN BY: C.A.K.
	FILE NAME: p05b036.dgn	CHECKED BY: D.E.G.
	DESIGNED BY: J.S.P.	IPARM FILE: p05b036cas.i
		74