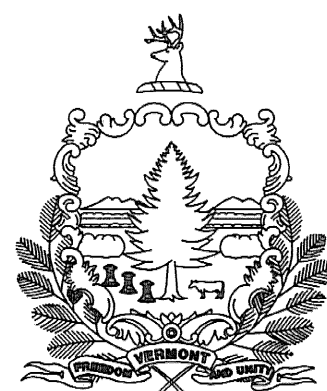


STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWNS OF BRIDGEWATER & WOODSTOCK
COUNTY OF WINDSOR
U.S. ROUTE 4

LENGTH OF ROADWAY	37,693.92 FT	(7.139 MILES)
LENGTH OF PROJECT	37,693.92 FT	(7.139 MILES)

CONTRACTOR: FW WHITCOMB CONSTRUCTION CORP. - WALPOLE, NH

RESIDENT ENGINEER: CHRIS BARKER

CONSTRUCTION BEGAN: MAY 5, 2008

CONSTRUCTION COMPLETE: JUNE 25, 2009

RECORD PLANS BY: CHRIS BARKER & C. PIERCE

BY [Signature] RESIDENT ENGINEER
DATE 04/22/10.

BEGIN NH 261(K)S
MM 6.023 = STA. 318+01.44

BRIDGEWATER

WOODSTOCK

PLYMOUTH

READING

OTTAUQUECHEE

BROOK RIVER

BRIDGES RD

COX DISTR.

PROSPER

ROSEVILLE

1004

106

END NH 261(K)S
MM 5.650 = STA. 298+32.00

LOCATION
BRIDGEWATER MM 6.023 TO BRIDGEWATER MM 7.345 (BEGIN PROJECT TO TAYLOR FLATS ROAD, TH-46)
BRIDGEWATER MM 7.345 TO WOODSTOCK MM 4.375 (TAYLOR FLATS ROAD, TH-46 TO COX DISTRICT ROAD, TH-25)
WOODSTOCK MM 4.375 TO WOODSTOCK MM 5.650 (COX DISTRICT ROAD, TH-25 TO PROJECT END)

THESE PLANS ARE

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



© 2007

BY:

DATUM

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.

DESIGN LANE/DESIGN LIFE ESALS	2,156,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	64-28

LOCATION	ADT			DHV		ESALS	ESALS
	2008	2018	2028	2008	2018	2008-2018	2008-2028
BRIDGEWATER MM 6.023 TO BRIDGEWATER MM 7.345 (BEGIN PROJECT TO TAYLOR FLATS ROAD, TH-46)	6100	6900	7700	770	870	1,839,000	4,272,000
BRIDGEWATER MM 7.345 TO WOODSTOCK MM 4.375 (TAYLOR FLATS ROAD, TH-46 TO COX DISTRICT ROAD, TH-23)	6400	7300	8100	720	820	1,622,000	3,808,000
WOODSTOCK MM 4.375 TO WOODSTOCK MM 5.650 (COX DISTRICT ROAD, TH-25 TO PROJECT END)	9300	10,400	11,600	1000	1200	1,837,000	4,312,000

APPROVED *[Signature]* DATE 10-11-07

PROJECT NAME : BRIDGEWATER - WOODSTOCK
PROJECT NUMBER : NH 2611 (1) S

SHEET 1 OF 80 SHEETS

NOTES

1. THE WEARING COURSE SHALL BE TYPE IIIS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE BASE COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 64-28.
2. EMULSIFIED ASPHALT, TYPE RS-I, SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT (NOT INCLUDING RECLAIMED SURFACES) AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER. EMULSIFIED ASPHALT, TYPE RS-I, SHALL BE APPLIED TO THE FINE GRADED RECLAIMED SURFACE FOR THE PURPOSE OF DUST CONTROL AT A RATE OF 0.10 TO 0.15 GAL/SY. QUANTITIES OF EMULSIFIED ASPHALT TO BE USED FOR DUST CONTROL HAVE BEEN ESTIMATED AT 0.125 GAL/SY. PAYMENT WILL BE UNDER ITEM 404.65, EMULSIFIED ASPHALT.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4" (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. THE PORTLAND CEMENT STABILIZED COLD MIX SHALL BE PRODUCED FROM THE COLD PLANE GRINDINGS GENERATED FROM THE PROJECT AND PAID FOR UNDER ITEM 900.675 SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT), IF THERE IS NOT A SUFFICIENT AMOUNT OF COLD PLANE GRINDINGS AVAILABLE TO PRODUCE THE 4" LIFT OF PORTLAND CEMENT STABILIZED COLD MIX, THE CONTRACTOR SHALL OBTAIN COLD PLANE GRINDINGS FROM ANOTHER SOURCE. THE COST ASSOCIATED WITH PROVIDING ADDITIONAL COLD PLANE GRINDINGS SHALL BE INCIDENTAL TO ITEM 900.675. ALL COLD PLANING PERFORMED WITHIN THE LIMITS OF THE PORTLAND CEMENT STABILIZED BASE SHALL BE CONSIDERED INCIDENTAL TO ITEM 900.675 SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT). AN ESTIMATED QUANTITY OF ITEM 900.680 SPECIAL PROVISION (PORTLAND CEMENT FOR COLD MIXED RECYCLING) AT A QUANTITY OF 2% OF (PORTLAND CEMENT FOR COLD MIXED RECYCLING), HAS BEEN INCLUDED.
5. ITEM 415.25 EMULSIFIED ASPHALT, COLD MIX SHALL BE USED AS A LIQUID BINDER IN THE PORTLAND CEMENT STABILIZED COLD MIX AS DIRECTED BY THE RESIDENT ENGINEER. AN ESTIMATED QUANTITY OF EMULSIFIED ASPHALT AT A RATE OF 2.0 GAL/SY HAS BEEN INCLUDED IN THE PLANS.
6. PRIOR TO RECLAIMING, ANY EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER WILL BE EXCAVATED TO A DEPTH OF RECLAIMING OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED MATERIAL WILL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK WILL BE PAID FOR USING THE APPROPRIATE RENTAL ITEMS. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.40 SUBBASE, RAP. AN ADDITIONAL QUANTITY OF ITEM 301.40 SUBBASE, RAP HAS BEEN INCLUDED TO CORRECT SUPERELEVATION AND GRADATION DEFICIENCIES WITHIN THE RECLAIMED SECTION. AN ESTIMATED THICKNESS OF 2" HAS BEEN INCLUDED FOR THE ENTIRE RECLAIMED SURFACE AREA. IF THERE IS NOT A SUFFICIENT AMOUNT OF COLD PLANE GRINDINGS AVAILABLE TO COMPLETE THESE REPAIRS, THE CONTRACTOR SHALL OBTAIN COLD PLANE GRINDINGS FROM ANOTHER SOURCE. THE COST ASSOCIATED WITH PROVIDING ADDITIONAL COLD PLANE GRINDINGS SHALL BE INCIDENTAL TO ITEM 301.40 SUBBASE, RAP.
7. PRIOR TO PAVING IN COLD PLANE AREAS, ANY 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 RENTAL, TYPE I. 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 AREA AS DIRECTED BY THE RESIDENT ENGINEER.
8. COLD PLANING SHALL BE COMPLETED ACCORDING TO THE TYPICAL OR AS OTHERWISE NOTED ON THE PLANS. A FULL-DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE BEGINNING OF THE PROJECT AND AT ALL SIDE ROAD APPROACHES AS DENOTED ON THE PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
9. ALL EDGES OF PAVEMENT WITHIN THE COLD PLANE SECTION SHALL BE BACKED UP TO FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.13 AGGREGATE SHOULDERS, RAP. ADDITIONAL MATERIAL REQUIRED AFTER THE COLD PLANE GRINDINGS HAVE BEEN USED WILL BE PAID FOR UNDER ITEM 402.12 AGGREGATE SHOULDERS.
10. A QUANTITY FOR ITEM 604.412 REHAB. DROP INLETS, CATCH BASINS OR MANHOLES, CLASS I HAS BEEN INCLUDED IN THE QUANTITIES TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER. ALL D'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.
11. DITCHING MATERIAL OR EARTH BORROW SHALL BE USED FOR THE CONSTRUCTION OF MANUFACTURED TERMINAL FLARES WHICH SHALL BE CAPPED WITH AN ESTIMATED 3" DEPTH OF AGGREGATE SHOULDER, RAP AS DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL AND 25 CUBIC YARDS OF DITCHING MATERIAL OR EARTH BORROW FOR EACH GUARDRAIL TERMINAL.
12. 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.
13. 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 301.28 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 64-28). ESTIMATED QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
14. ITEM 609.10 DUST CONTROL WITH WATER IS AN ESTIMATED QUANTITY TO BE USED AS DUST CONTROL ALONG THE RECLAIMED SECTION. ITEM 609.15 DUST AND ICE CONTROL WITH CALCIUM CHLORIDE IS AN ESTIMATED QUANTITY TO BE USED ON SIDE ROAD APPROACHES WHICH WILL BE PAVED.
15. STABILIZING AGENT FOR THE RECLAIMED STABILIZED BASE WILL BE WATER. PAYMENT SHALL BE CONSIDERED INCIDENTAL TO ITEM 310.20 RECLAIMED STABILIZED BASE.
16. AN ESTIMATED QUANTITY OF ITEM 619.17 YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE OF THE PAVEMENT SURFACE OR AS DIRECTED BY THE RESIDENT ENGINEER.
17. ESTIMATED QUANTITIES OF ITEM 613.10 STONE FILL, TYPE I; ITEM 649.31 GEOTEXTILE UNDER STONE FILL; AND ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I HAVE BEEN INCLUDED TO PROVIDE FOR REPAIR OF EXISTING STONE LINED DRAINAGE OUTLETS OR WASHOUTS LOCATED ALONG THE ROADWAY SIDE SLOPES AS DIRECTED BY THE RESIDENT ENGINEER.
18. PIPE INLET AND OUTLET AREAS OF DITCH CLEANING THROUGHOUT THE PROJECT SHALL BE PERFORMED AT LOCATIONS SPECIFIED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT SHALL BE MADE UNDER THE APPROPRIATE RENTAL ITEM(S).
19. AN ESTIMATED THICKNESS OF 2" OF IEM 301.40 SUBBASE, RAP HAS BEEN INCLUDED FOR THE PROVISION OF IMPROVING GRADATION DEFICIENCIES AND/OR CORRECTING SUPERELEVATION, AS NECESSARY, OR AS DIRECTED BY THE RESIDENT ENGINEER, THIS MATERIAL SHALL BE RECLAIMED INTO THE RECLAIMED STABILIZED BASE. PAYMENT FOR THIS SECOND OPERATION WILL BE OPERATION WILL BE INCIDENTAL TO ITEM 301.40 SUBBASE, RAP.

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75-78	BRIDGE DETAIL SHEETS
79	MISCELLANEOUS DETAILS SHEET
80	CONSTRUCTION APPROACH SIGNING DETAIL SHEET

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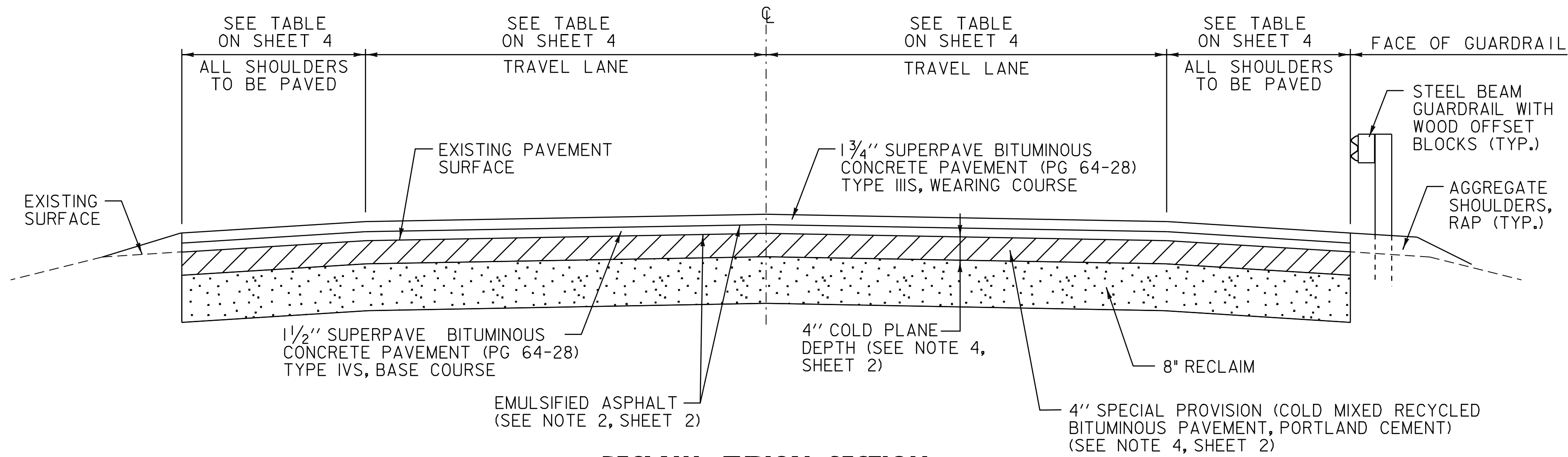
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D-6	06-01-94
D-9	06-01-94
D-11	06-01-94
D-15	06-01-94
E-100	01-02-04
E-101	05-30-03
E-102	06-30-03
E-102A	05-01-04
E-106	03-01-04
E-107A	08-08-95
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E-121	08-08-95
E-124	08-08-95
E-125	08-08-95
E-131B	05-30-03
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E-138	05-30-03
E-140	08-30-96
E-141	09-20-95
E-142	09-20-95
E-143	06-15-04
E-145A	12-23-94
E-151	05-01-04
E-152	05-01-04
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E-193	08-18-95
E-198	04-01-05
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G-1D	01-03-00
G-19	11-15-02
SB-R6-82	01-06-95

INDEX OF SHEETS

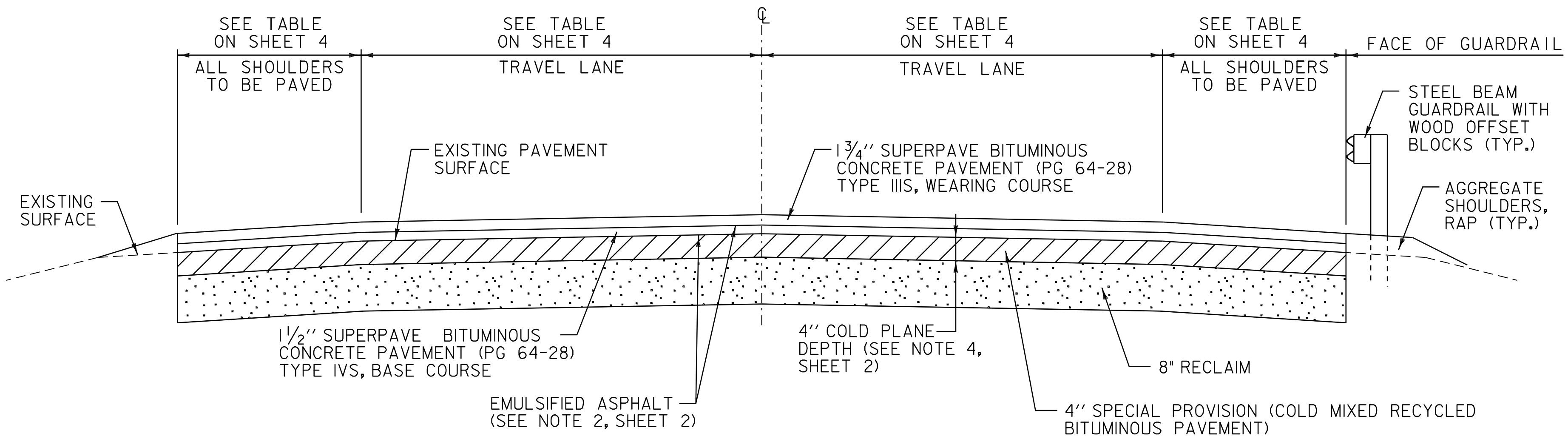
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PROJECT NUMBER: NH_2611(I)S-----

FILE NAME: p06bl60.dgn_	PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
IPARM FILE: p06bl60ind.i	SHEET 2 OF 80



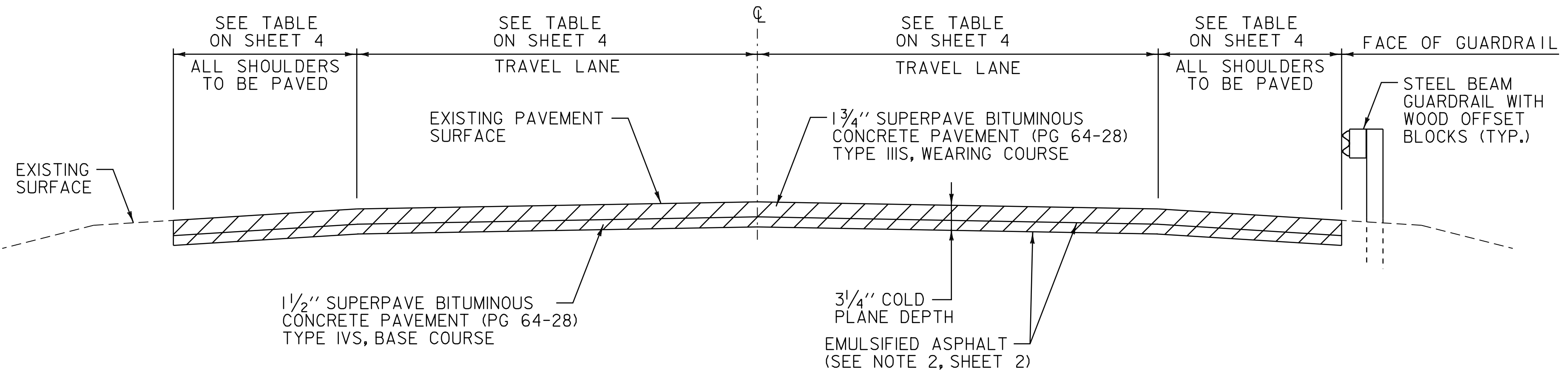
RECLAIM TYPICAL SECTION

U. S. ROUTE 4 BRIDGEWATER STA. 318+01.44 TO BRIDGEWATER STA. 350+59.20
U. S. ROUTE 4 WOODSTOCK STA. 0+00.00 TO WOODSTOCK STA. 104+54.00
U. S. ROUTE 4 WOODSTOCK STA. 117+74 TO 211+20.00



RECLAIM TYPICAL SECTION

U. S. ROUTE 4 WOODSTOCK STA. 104+54.00 TO WOODSTOCK STA. 117+74.00



COLD PLANE TYPICAL SECTION

U. S. ROUTE 4 BRIDGEWATER STA. 350+59.20 TO BRIDGEWATER STA. 396+63.36
U. S. ROUTE 4 WOODSTOCK STA. 211+20.00 TO WOODSTOCK STA. 298+32.00

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.

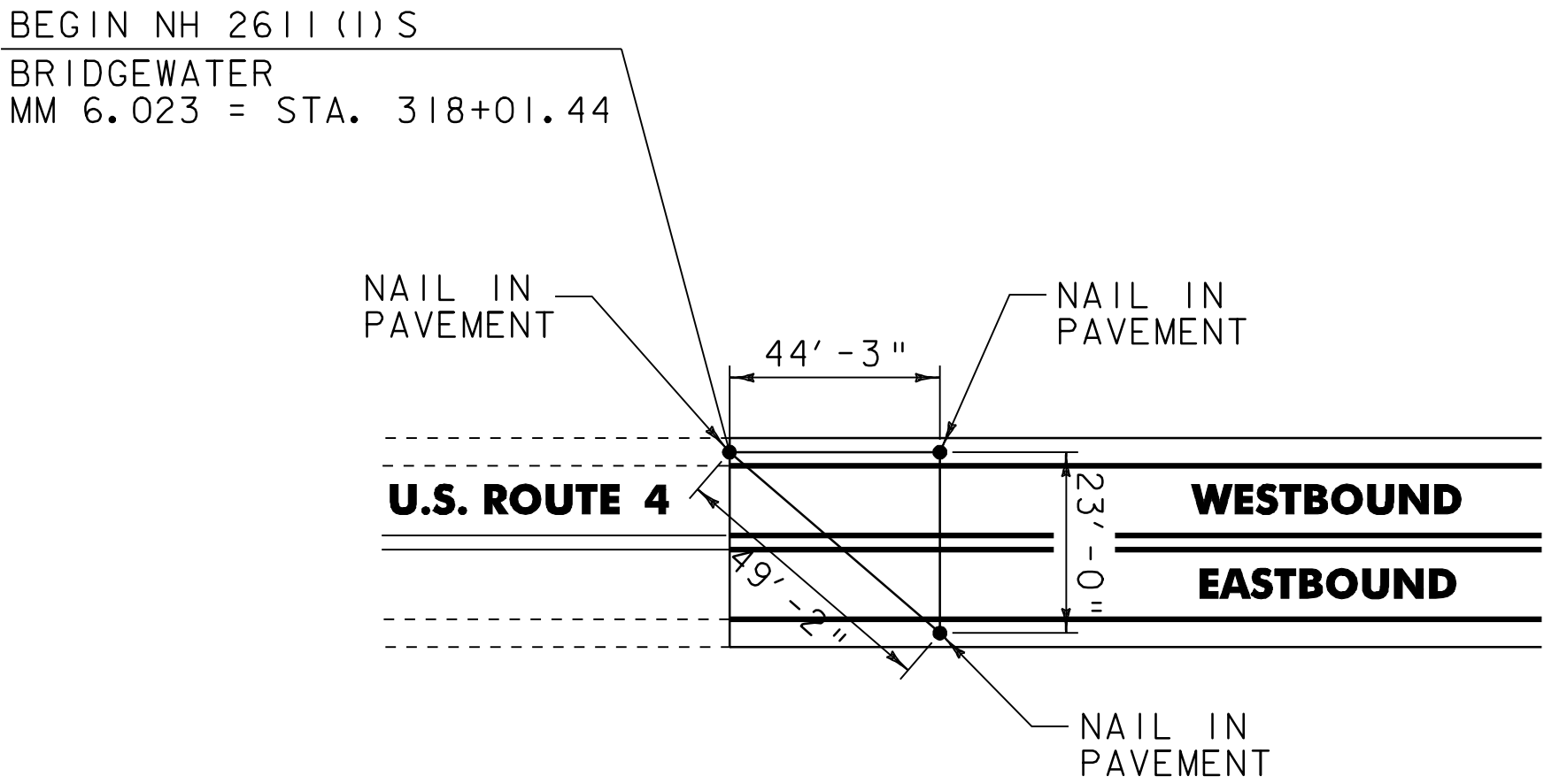
TOPSOIL:
TO BE USED WITH SEED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

NOT TO SCALE

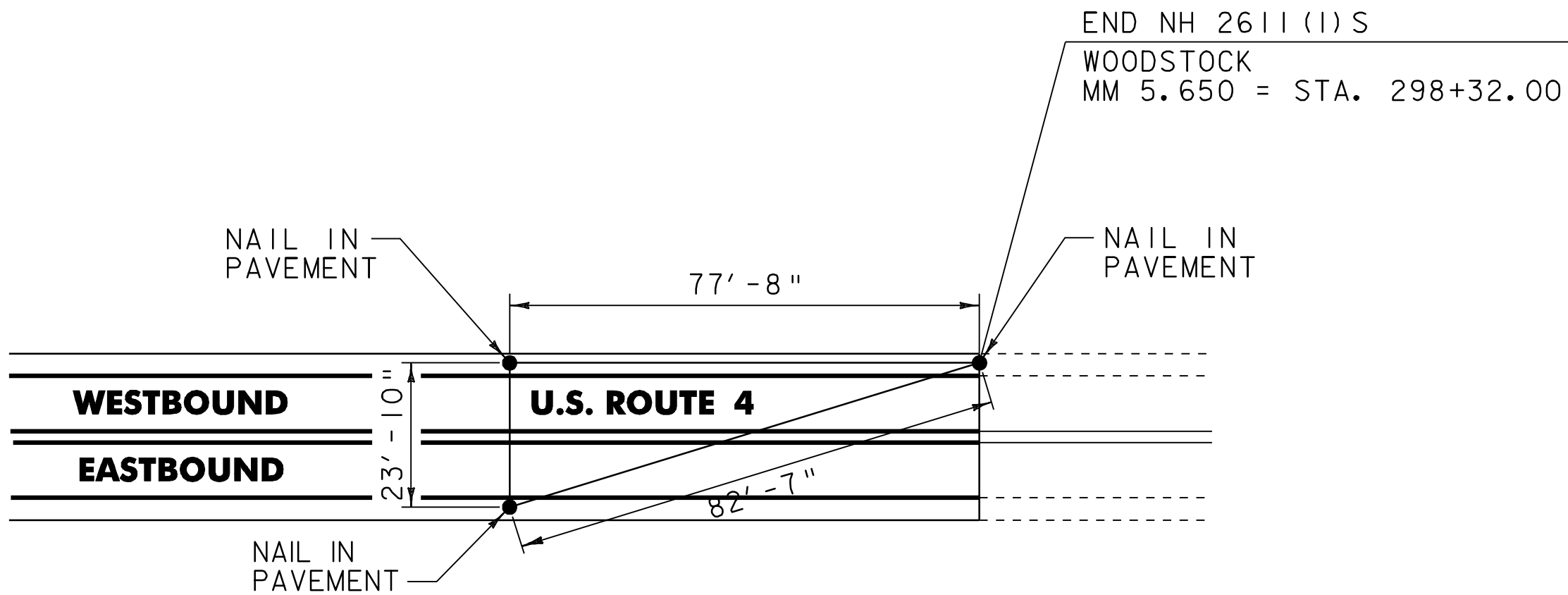
PROJECT
TYPICAL
SHEET

PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_2611(1)S_____

FILE NAME: p06b160.dgn__ PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b1601s01._ SHEET 3 OF 80



BEGIN PROJECT LOCATION TIES



END PROJECT LOCATION TIES

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
BRIDGEWATER:						
U.S. ROUTE 4	318+01.44	320+00.00	8'-3" - 12'-0" - 12'-0" - 8'-3"	1 3/4"	-	COLD PLANE 4", RECLAIM 8", PLACE 4" CEMENT STABILIZED COLD MIX, PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	320+00.00	350+59.20	2'-6" - 11'-0" - 11'-0" - 2'-6"	1 3/4"	-	COLD PLANE 4", RECLAIM 8", PLACE 4" CEMENT STABILIZED COLD MIX, PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	350+59.20	360+50.00	2'-6" - 11'-0" - 11'-0" - 2'-6"	1 3/4"	-	COLD PLANE 3 1/4", PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	360+50.00	362+02.00	3'-6" - 11'-0" - 11'-0" - 3'-6"	1 3/4"	-	COLD PLANE 3 1/4", PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	362+02.00	362+24.00	3'-6" - 11'-0" - 11'-0" - 3'-6"	1 1/4"	-	BR 46 COLD PLANE 1 1/4" & PAVE WITH 1 1/4" TYPE IVS
U.S. ROUTE 4	362+24.00	384+50.00	3'-6" - 11'-0" - 11'-0" - 3'-6"	1 3/4"	-	COLD PLANE 3 1/4", PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	384+50.00	388+00.00	3'-6" - 11'-0" - 11'-0" - 7'-0"	1 3/4"	-	COLD PLANE 3 1/4", PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	388+00.00	394+00.00	3'-6" - 11'-0" - 11'-0" - 3'-6"	1 3/4"	-	COLD PLANE 3 1/4", PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	394+00.00	396+63.36	2'-6" - 11'-0" - 11'-0" - 2'-6"	1 3/4"	-	COLD PLANE 3 1/4", PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
WOODSTOCK:						
U.S. ROUTE 4	0+00.00	60+00.00	2'-6" - 11'-0" - 11'-0" - 2'-6"	1 3/4"	-	COLD PLANE 4", RECLAIM 8", PLACE 4" CEMENT STABILIZED COLD MIX, PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	60+00.00	62+80.00	5'-0" - 12'-0" - 12'-0" - 5'-0"	1 3/4"	-	COLD PLANE 4", RECLAIM 8", PLACE 4" CEMENT STABILIZED COLD MIX, PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	62+80.00	63+00.00	5'-0" - 12'-0" - 12'-0" - 5'-0"	1 1/4"	-	BR 47 COLD PLANE 1 1/4" & PAVE WITH 1 1/4" TYPE IVS
U.S. ROUTE 4	63+00.00	68+00.00	5'-0" - 12'-0" - 12'-0" - 5'-0"	1 3/4"	-	COLD PLANE 4", RECLAIM 8", PLACE 4" CEMENT STABILIZED COLD MIX, PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	68+00.00	104+54.00	4'-0" - 11'-0" - 11'-0" - 4'-0"	1 3/4"	-	COLD PLANE 4", RECLAIM 8", PLACE 4" CEMENT STABILIZED COLD MIX, PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	104+54.00	117+74.00	4'-0" - 11'-0" - 11'-0" - 4'-0"	1 3/4"	-	COLD PLANE 4", RECLAIM 8", PLACE 4" COLD MIX, PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	117+74.00	161+25.00	4'-0" - 11'-0" - 11'-0" - 4'-0"	1 3/4"	-	COLD PLANE 4", RECLAIM 8", PLACE 4" CEMENT STABILIZED COLD MIX, PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	161+25.00	171+00.00	VARIES - SEE PLAN	1 3/4"	-	COLD PLANE 4", RECLAIM 8", PLACE 4" CEMENT STABILIZED COLD MIX, PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	171+00.00	176+39.00	4'-0" - 11'-0" - 11'-0" - 4'-0"	1 3/4"	-	COLD PLANE 4", RECLAIM 8", PLACE 4" CEMENT STABILIZED COLD MIX, PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	176+39.00	176+61.00	4'-0" - 11'-0" - 11'-0" - 4'-0"	1 1/4"	-	BR 48 COLD PLANE 1 1/4" & PAVE WITH 1 1/4" TYPE IVS
U.S. ROUTE 4	176+61.00	211+20.00	4'-0" - 11'-0" - 11'-0" - 4'-0"	1 3/4"	-	COLD PLANE 4", RECLAIM 8", PLACE 4" CEMENT STABILIZED COLD MIX, PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	211+20.00	227+75.00	4'-0" - 11'-0" - 11'-0" - 4'-0"	1 3/4"	-	COLD PLANE 3 1/4", PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	227+75.00	239+50.00	7'-0" - 12'-0" - 12'-0" - 7'-0"	1 3/4"	-	COLD PLANE 3 1/4", PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	239+50.00	247+00.00	VARIES - SEE PLAN	1 3/4"	-	COLD PLANE 3 1/4", PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS
U.S. ROUTE 4	247+00.00	298+32.00	4'-0" - 11'-0" - 11'-0" - 4'-0"	1 3/4"	-	COLD PLANE 3 1/4", PAVE WITH 1 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE IIIS

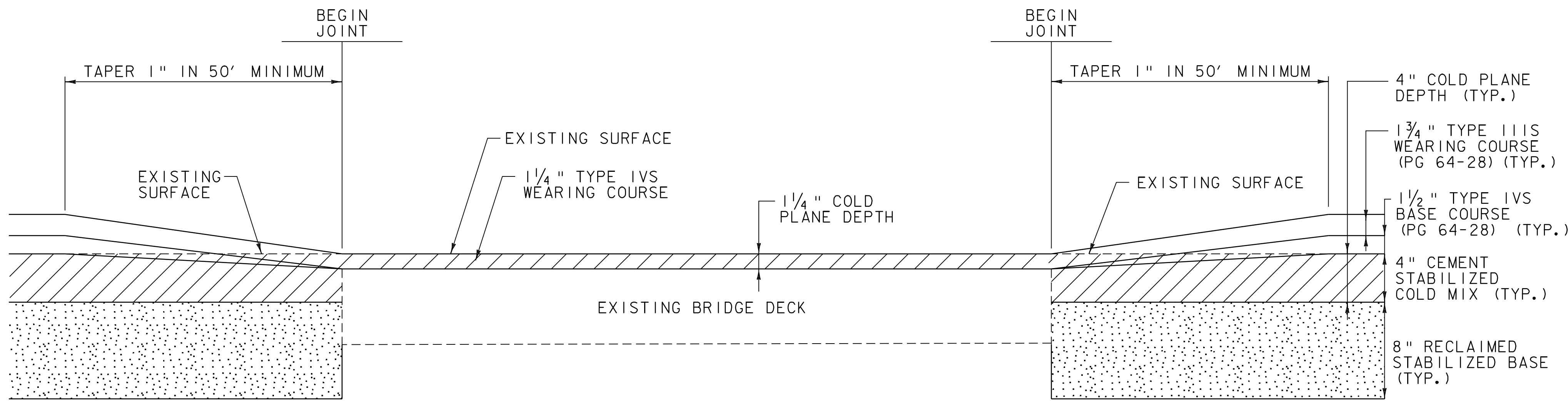
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PAVING
DETAILS
SHEET #1

PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_2611(1)S_-----

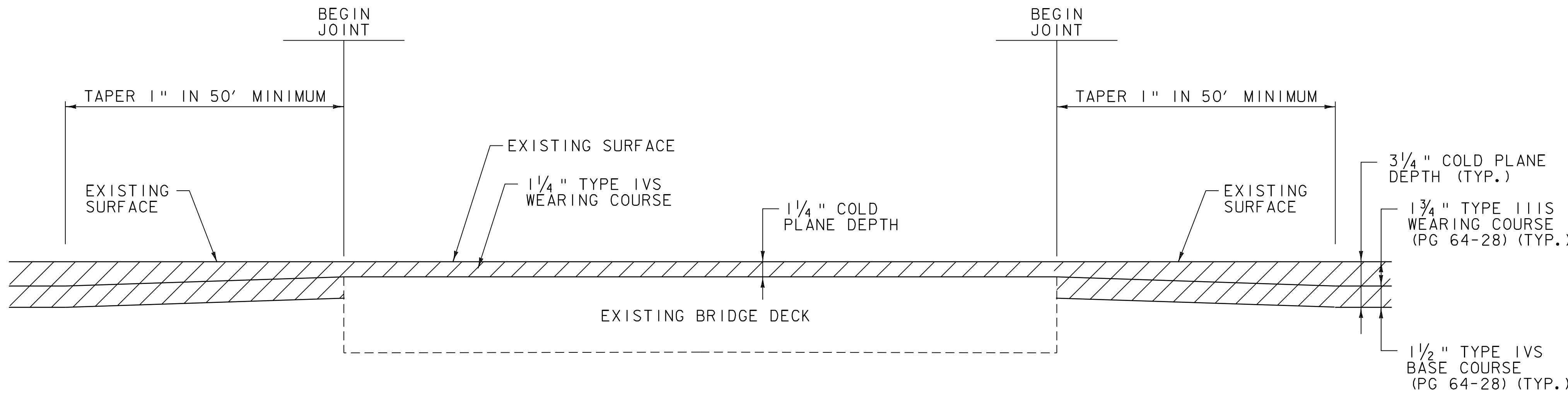
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PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160p001.i

PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 4 OF 80



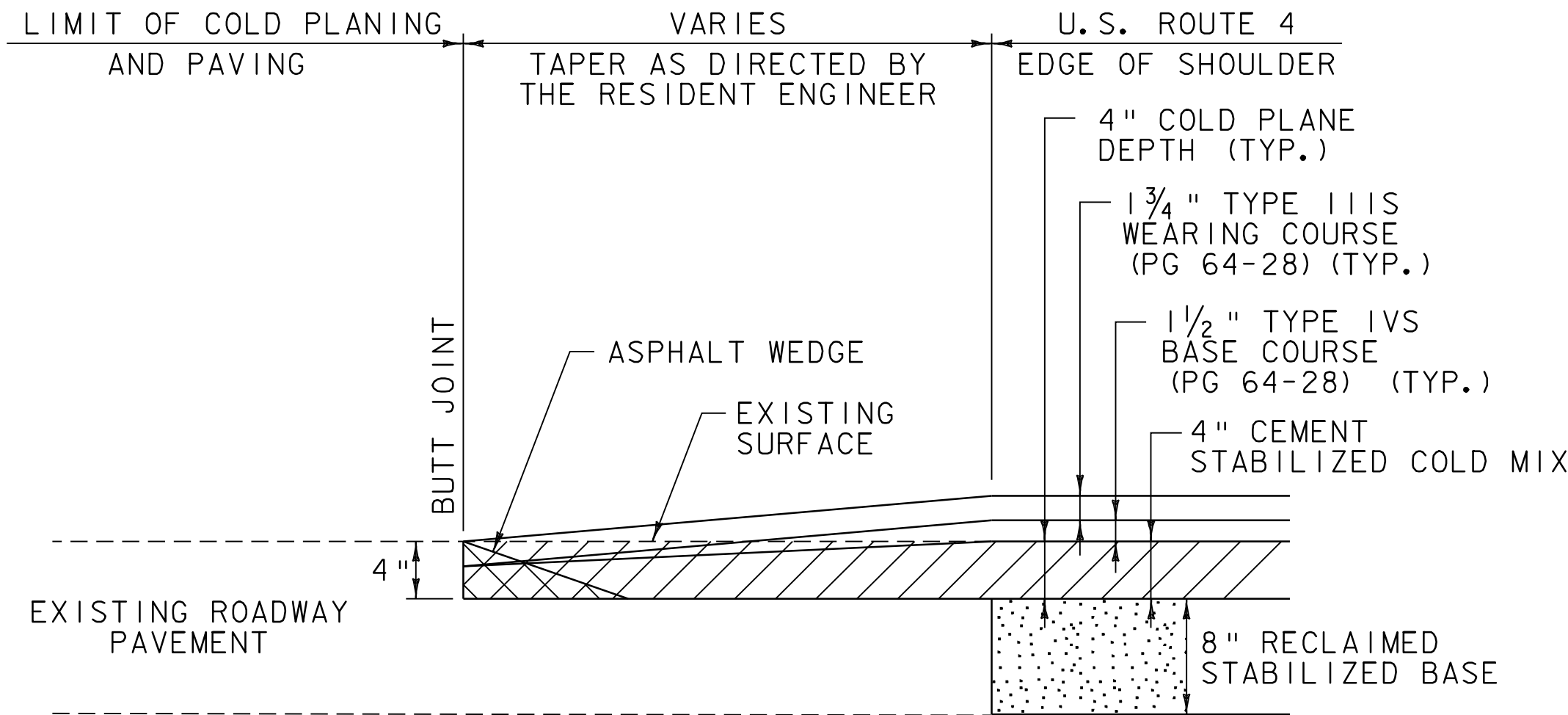
BRIDGE TRANSITION AREA DETAIL

BR 47 U.S. ROUTE 4 WOODSTOCK STA. 62+80.00 TO STA. 63+00.00
BR 48 U.S. ROUTE 4 WOODSTOCK STA. 176+39.00 TO STA. 176+61.00



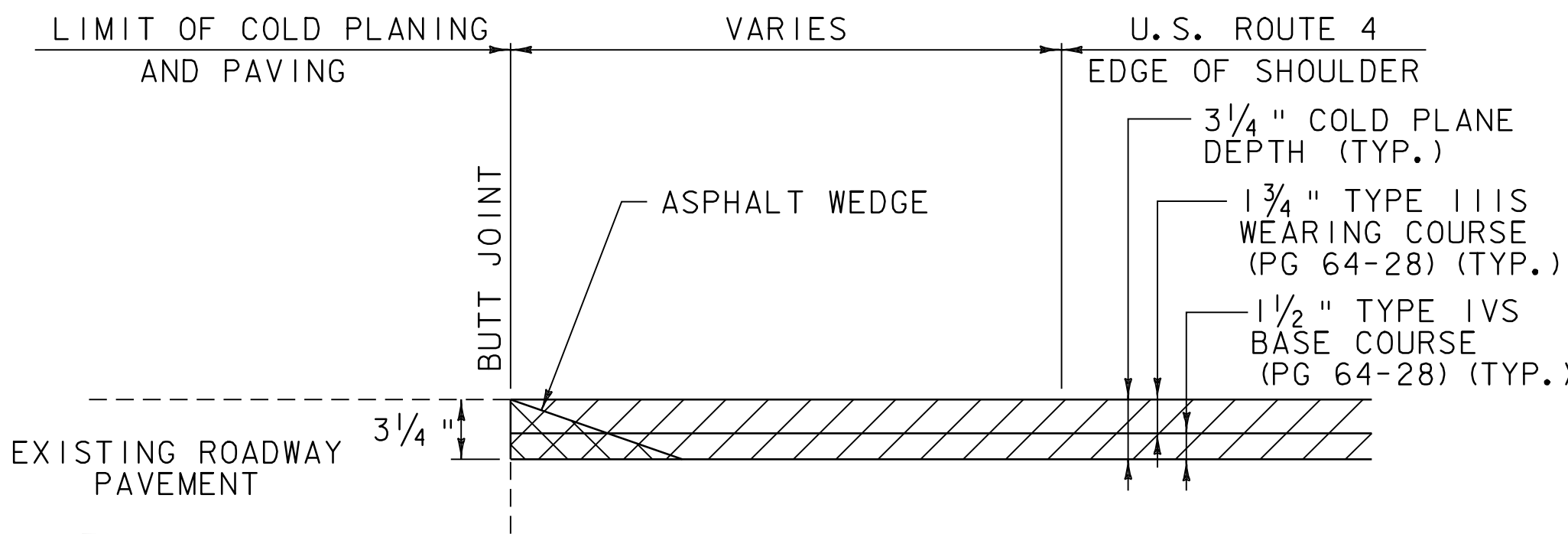
BRIDGE TRANSITION AREA DETAIL

BR 46 U.S. ROUTE 4 BRIDGEWATER STA. 362+02.00 TO STA. 362+24.00



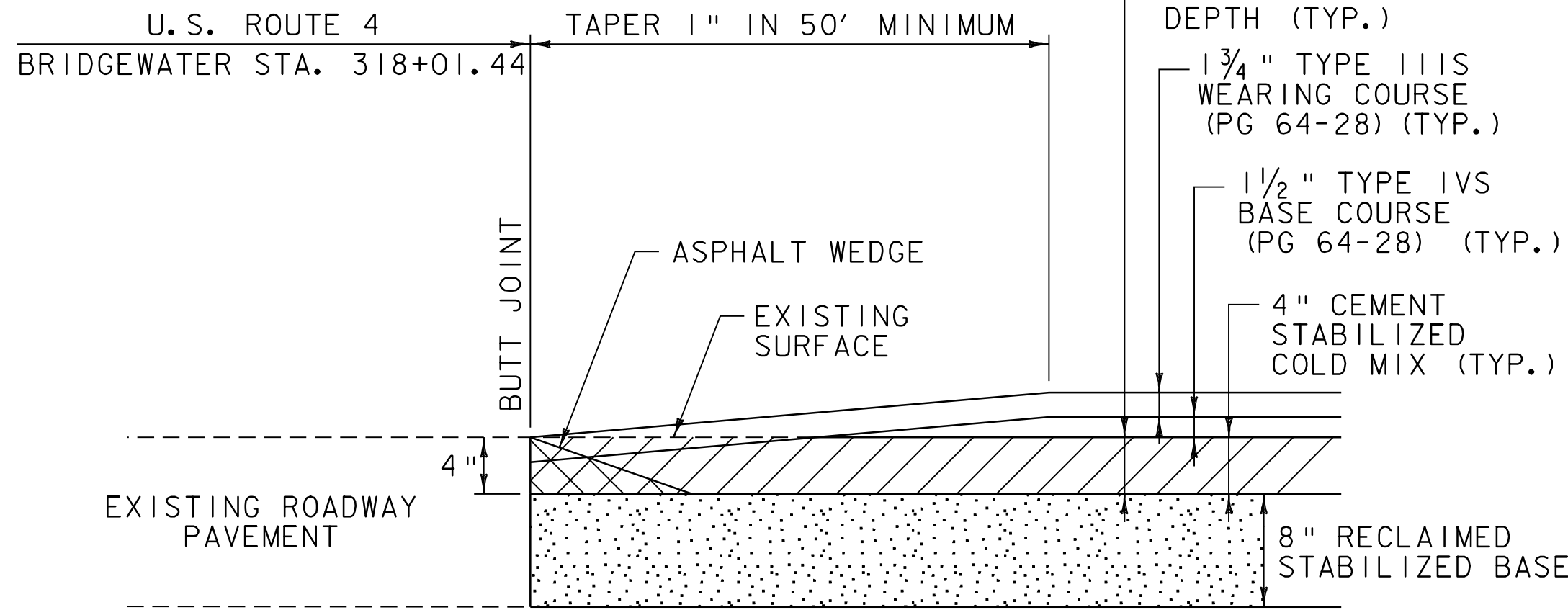
RECLAIM APPROACH AREA DETAIL

WOODSTOCK: TH-97
TH-27
TH-35
TH-28



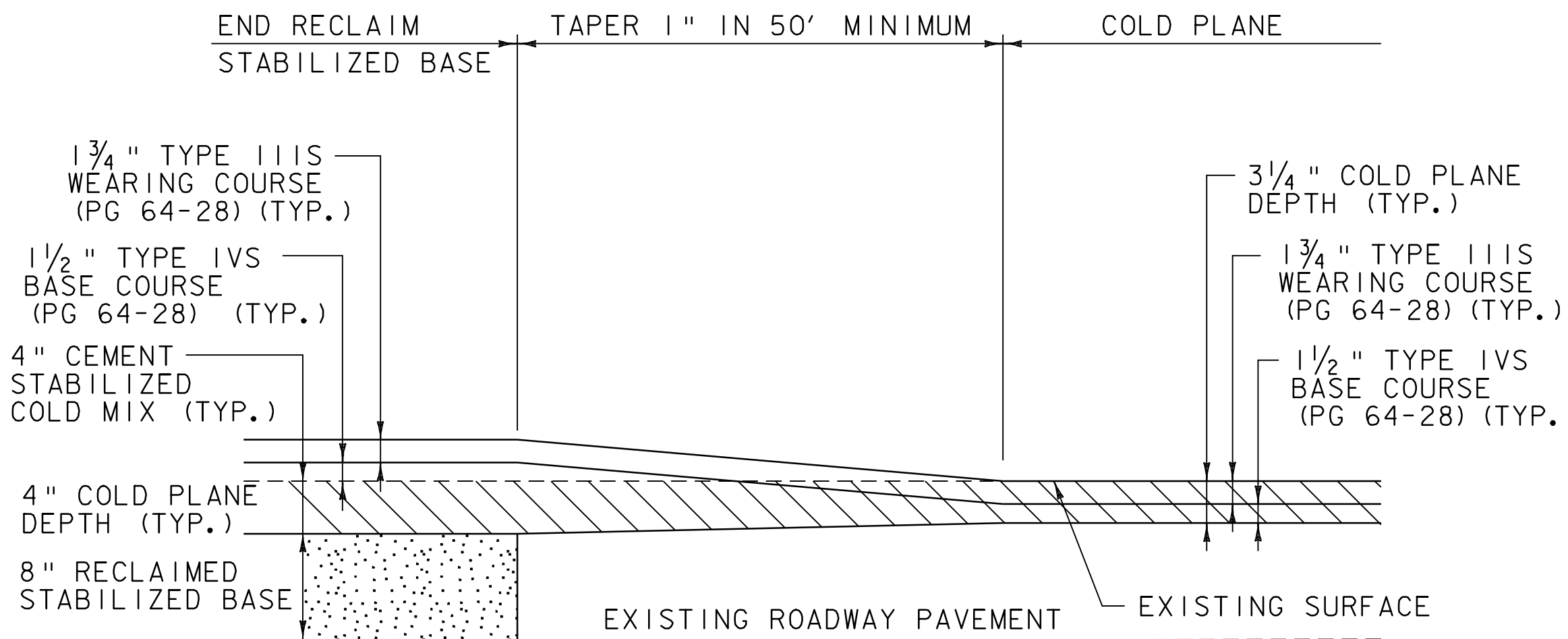
COLD PLANE APPROACH AREA DETAIL

WOODSTOCK: TH-23
TH-30
SCHOOL DRIVE
TH-50
TH-3



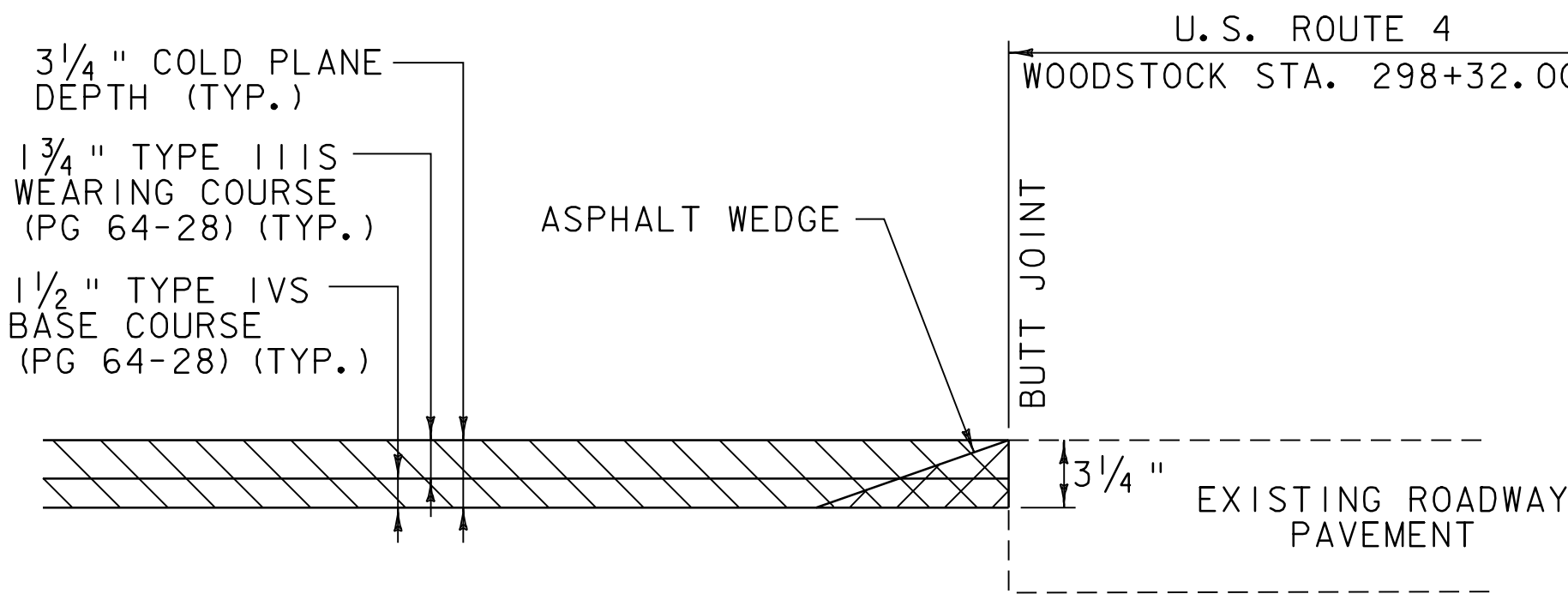
RECLAIM APPROACH AREA DETAIL

U.S. ROUTE 4 BRIDGEWATER STA 318+01.44 - BEGIN PROJECT



RECLAIM / COLD PLANE TRANSITION AREA DETAIL

U.S. ROUTE 4 BRIDGEWATER STA 350+59.20
U.S. ROUTE 4 WOODSTOCK STA 0+00.00
U.S. ROUTE 4 WOODSTOCK STA 211+20.00



COLD PLANE APPROACH AREA DETAIL

U.S. ROUTE 4 WOODSTOCK STA. 298+32.00 - END PROJECT

NOT TO SCALE

PAVING DETAILS SHEET #2

PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_26111S

FILE NAME: p06b160.dgn -- PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160pd02.i SHEET 5 OF 80

QUANTITY SHEET 1

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

SUMMARY OF ESTIMATED QUANTITIES										
		NON-PART.	FULL C.E.	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
		-	-	-	110	110	CY	COMMON EXCAVATION	203.15	-
		-	-	-	650	650	CY	EARTH BORROW	203.30	EST.
		-	-	-	1	1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.
		-	-	-	48,500	48,500	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	338
		-	-	-	325	325	TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	15
		-	-	-	6300	6300	TON	SUBBASE, RAP	301.40	95
		-	-	-	80,000	80,000	SY	RECLAIMED STABILIZED BASE	310.20	833
		-	-	-	575	575	TON	AGGREGATE SHOULDERS	402.12	-
		-	-	-	2500	2500	TON	AGGREGATE SHOULDERS, RAP	402.13	-
		-	-	-	1400	1400	CWT	EMULSIFIED ASPHALT	404.65	20
		-	-	-	1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (N.A.B.I.)	406.50	-
		-	-	-	5000	5000	SY	COLD MIXED RECYCLED BITUMINOUS PAVEMENT	415.20	600
		-	-	-	13,300	13,300	CWT	EMULSIFIED ASPHALT, COLD MIX	415.25	95
		-	-	-	23,500	23,500	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)	490.30	334
		-	-	-	1	1	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
		-	-	-	1	1	LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-
		-	-	-	1	1	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	-
		-	-	-	1	1	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	-
		-	-	163	-	163	LF	REMOVAL OF EXISTING RAILING	525.10	0.4
		-	-	163	-	163	LF	BRIDGE RAILING REPAIR, TYPE III	526.60	-
		-	-	-	44	44	EA	REHAB. DROP INLETS, CATCH BASINS OR MANHOLES, CLASS I	604.412	-
		5	-	-	-	5	EA	CHANGING ELEVATION OF SEWER MANHOLES	604.42	-
		-	-	-	200	200	HR	POWER GRADER RENTAL	608.15	EST.
		-	-	-	100	100	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
		-	-	-	75	75	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
		-	-	-	150	150	HR	TRUCK RENTAL	608.37	EST.
		-	-	-	100	100	MGAL	DUST CONTROL WITH WATER	609.10	EST.
		-	-	-	25	25	CY	STONE FILL, TYPE I	613.10	EST.
		-	-	-	675	675	LF	CAST-IN-PLACE CONCRETE CURB, TYPE B	616.28	1
		-	-	-	5	5	TON	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	-
		-	-	-	175	175	EA	YIELDING MARKER POSTS	619.17	-
		-	-	-	4975 *	4975 *	LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	8.5
		-	-	-	13,275	13,275	LF	STEEL BEAM GUARDRAIL, GALVANIZED W/ 8 FEET POSTS	621.205	8
		-	-	-	410	410	LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21	3.4
		-	-	-	29	29	EA	MANUFACTURED TERMINAL SECTION, FLARED	621.50	-
		-	-	-	5	5	EA	MANUFACTURED TERMINAL SECTION, TANGENT	621.51	-
		-	-	-	4	4	EA	ANCHOR FOR STEEL BEAM RAIL	621.60	-
		-	-	-	18,200	18,200	LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	87.1
		-	-	-	750	750	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.
		-	-	-	1100	1100	HR	FLAGGERS	630.15	EST.

[illegible][illegible]

QUANTITY SHEET 2

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

[illegible][illegible][illegible]

ITEM DETAIL SUMMARY SHEET 1

LOCATION			GUARDRAIL							MISCELLANEOUS										REMARKS	
BEGIN STATION	END STATION	POS.	621.20	621.205	621.21	621.50	621.51	621.60	621.80	900.640 *	EARTH BORROW/ DITCHING MATERIAL	203.15	301.28	301.40	402.12/402.13	604.412	616.28	616.47	676.10		
			S.B. GR. GALV. LF	S.B. GR. GALV. W/ 8 FT POSTS LF	HD S.B. GR. GALV. LF	MTS, FLARED EA	MTS, TANGENT EA	ANCHOR FOR S.B. RAIL EA	REMOVAL & DISPOSAL OF GUARDRAIL LF	SPEC. PRO. (S.B.G., GAL./NEST.) LF		COMMON EXCAVATION CY	SUBBASE CRUSHED GRAVEL TON	SUBBASE, RAP TON	AGGREGATE SHOULDER MATERIAL TON	REHABING DI'S, CB'S OR MH'S, CLASS I EA	C.I.P. CONC. CURB, TYPE B LF	BIT. CONC. GUTTER AND TRAF. ISLAND. TON	DELIN. WITH S.P. EA		
BRIDGEWATER:																					
309+86.0	332+98.5	RT		2237.5		2			2042.0		50				10				2	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 309+86.0 TO STA. 310+23.5.	
																				INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 332+61.0 TO STA. 332+98.5.	
318+01.44	350+59.20	LT/RT												801						SPOT REPAIRS, BACK UP SHOULDERS TO FULL HEIGHT, AND CORRECT SUPERELEVATION AND GRADATION DEFICIENCIES AS DIRECTED BY THE RESIDENT ENGINEER	
323+94.0		LT														I					
326+49.0		LT														I					
331+45.0		LT														I					
335+59.0		LT														I					
336+80.5	~~347+55.5~~ 350+55.5	RT	300 *	775 ~~-675.0-~~		2			1042 ~~+000.0-~~	25 *	50				10				2	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 336+80.5 TO STA. 337+18.0.	
																				INSTALL STEEL BEAM GUARDRAIL, GALVANIZED/NESTED FROM STA. 338+18.0 TO STA. 338+43.0. *	
338+00	339+00			75				2		25										INSTALL STEEL BEAM GUARDRAIL WITH 8 FEET POSTS FROM STA. 339+43.0 TO STA. 346+18.0.	
																				INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 347+18.0 TO STA. 347+55.5.	
340+25.0		LT														I					
346+91.0		LT														I					
350+59.20	396+63.36	LT/RT												65		1026				SPOT REPAIRS AND BACK UP SHOULDERS TO FULL HEIGHT AS DIRECTED BY THE RESIDENT ENGINEER	
361+20.8	361+95.8	RT	29 ~~+2.5-~~ 20.5		124 ~~-32.5-~~	~~+~~		2	~~-6.8~~ -98		25				5				I	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 361+20.8 TO STA. 361+58.3.	
					38.75 ~~-32.0-~~															CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA. 361+95.8. SEE SHEET 76 FOR BR 46 DETAILS.	
361+71.8	361+98.8	LT	16.5		~~38.75~~ ~~-32.0-~~	~~+~~ 2		~~-8.8~~ -25												SEE VAOT STANDARD SHEET G-ID. PROVIDE ANCHOR AT STA. 361+81.3. CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA. 361+98.8. SEE SHEET 76 FOR BR 46 DETAILS.	
362+27.1	363+33.4	RT	37.5		41.3	I			13.9		25				5				I	CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA. 362+27.1. SEE SHEET 76 FOR BR 46 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 362+95.9 TO STA. 363+33.4.	
362+30.1	363+48.9	LT	50.0		41.3	I			14.9		25				5				I	CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA. 362+30.1. SEE SHEET 76 FOR BR 46 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 363+11.4 TO STA. 363+48.9.	
372+71.0		LT														I					
383+91.0		LT														I					
WOODSTOCK:																					
0+00.0	211+20.0	LT/RT												5404						SPOT REPAIRS, BACK UP SHOULDERS TO FULL HEIGHT, AND CORRECT SUPERELEVATION AND GRADATION DEFICIENCES AS DIRECTED BY THE RESIDENT ENGINEER	
12+07.0	16+07.0	RT	352 ~~-325.0-~~ 18+20			2 ~~-2-~~		I	356.0		50				10				2	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 12+07.0 TO STA. 12+44.5 & STA. 15+69.5 TO STA. 16+07.0.	
22+86.0		LT		625												I					
44+50.0		LT														I					
42+79.5	58+92		625 ~~-475.0-~~	862.5 ~~-867.0-~~																	
44+83.0	59+00.0	RT				2			1305.0		50				10				2	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 44+83.0 TO STA. 45+20.5. INSTALL STEEL BEAM GUARDRAIL WITH 8 FEET POSTS FROM STA. 49+95.5 TO STA. 58+62.5. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 58+62.5 TO STA. 59+00.0.	
54+02.0		LT														I					
59+76.0		LT														I					
61+02.8	62+77.8	RT	~~-112.5-~~		65 ~~-32.5-~~	I			~~-110~~ ~~-52.8-~~		25				5				I	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 61+02.8 TO STA. 61+40.3. CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA. 62+77.8. SEE SHEET 77 FOR BR 47 DETAILS.	
61+63.3	62+75.8	LT	~~-50.0-~~ 63		65 ~~-32.5-~~	~~+~~ 2			~~-35.8~~ -75		25				5				I	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 61+63.3 TO STA. 62+00.8. CONNECT NEW HD STEEL BEAM GUARDRAIL, NEW BRIDGE RAIL AT STA. 62+75.8. SEE SHEET 77 FOR BR 47 DETAILS.	
63+00.8	63+75.8	LT	~~-12.5-~~		~~-32.5-~~	~~+~~			~~-32.2-~~		25				5				I	CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA. 63+00.8. SEE SHEET 77 FOR BR 47 DETAILS.	
																				INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 63+38.3 TO STA. 63+75.8.	

ITEM DETAIL SUMMARY SHEET 3

[illegible]

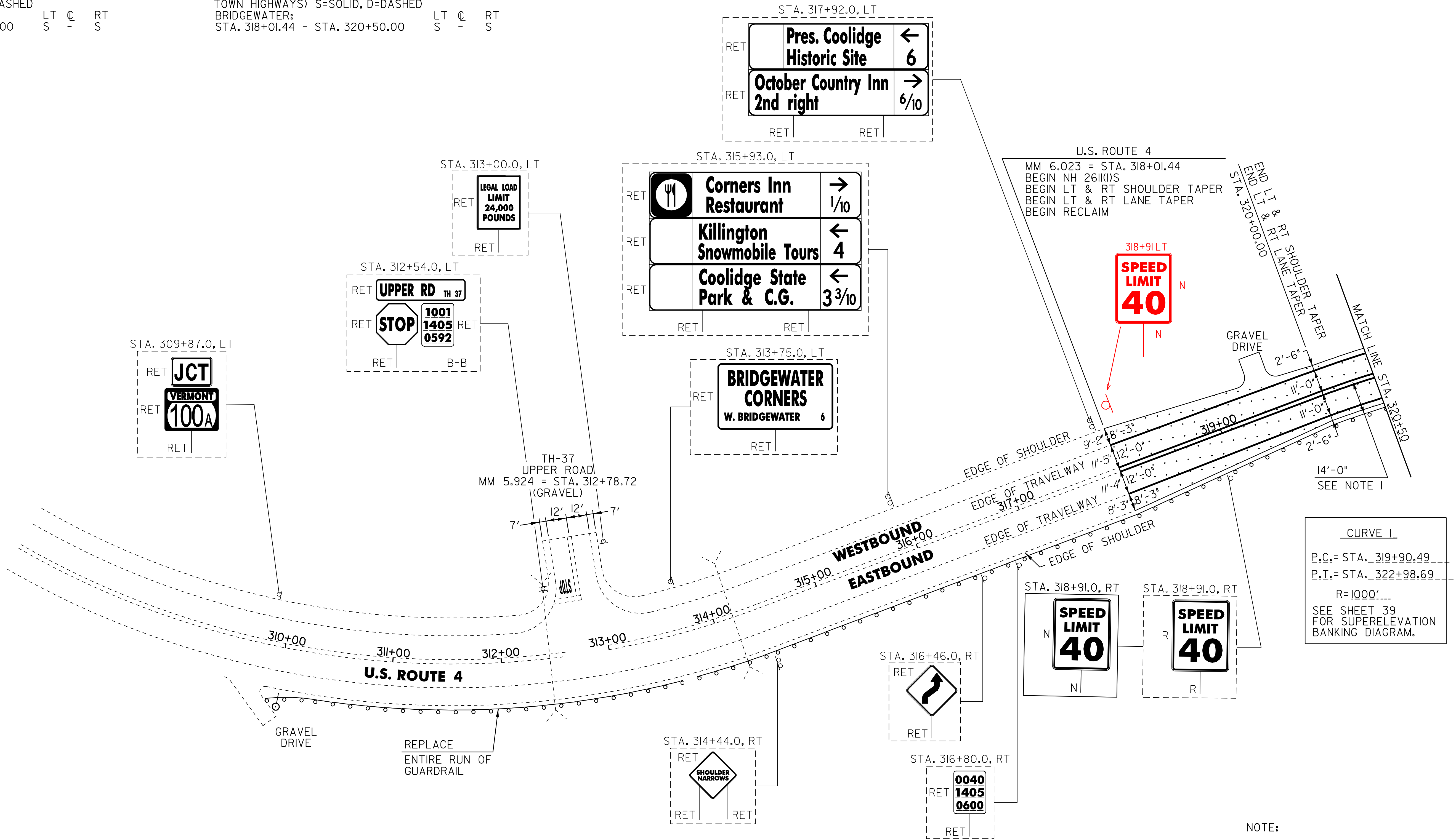
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
BRIDGEWATER:
STA. 318+01.44 - STA. 320+50.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
BRIDGEWATER:
STA. 318+01.44 - STA. 320+50.00 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. 318+01.44 - STA. 320+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. 318+01.44 - STA. 320+50.00 LT C RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - I



CURVE 1
P.C.= STA. 319+90.49
P.T.= STA. 322+98.69
R=1000'
SEE SHEET 39
FOR SUPERELEVATION
BANKING DIAGRAM.

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS

BRIDGEWATER:
STA. 310+23.5 - STA. 320+50.0 RT (1026.5 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED

BRIDGEWATER:
STA. 309+86.0 - STA. 310+23.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

BRIDGEWATER:
STA. 309+86.0 - STA. 320+50.0 RT (1064.0 LF)

676.10 DELINEATOR WITH STEEL POST

TYPE 1 WHITE

BRIDGEWATER:
STA. 309+86.0 RT

LEGEND

RECLAIMED
STABILIZED BASE

SIGN LEGEND

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

NOT TO SCALE

PROJECT
LAYOUT
SHEET #1

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH 2611(S)

FILE NAME: p06b160.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160IQ.I
PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 12 OF 80

NOTE:
I. THE CONTRACTOR SHALL MAXIMIZE THE CLEAR ROADSIDE AREA
BY INSTALLING THE PROPOSED GUARDRAIL A MINIMUM OF 14 FT
FROM THE CENTERLINE OF U.S. ROUTE 4 OR AS DIRECTED BY
THE RESIDENT ENGINEER. ANY REQUIRED EXCAVATION OR THE
PLACEMENT OF AGGREGATE SHOULDER MATERIAL FOR ADDITIONAL
BACKUP WILL BE COMPLETED AND PAID FOR UNDER THE
APPLICABLE ITEM(S) AS DIRECTED BY THE RESIDENT ENGINEER.

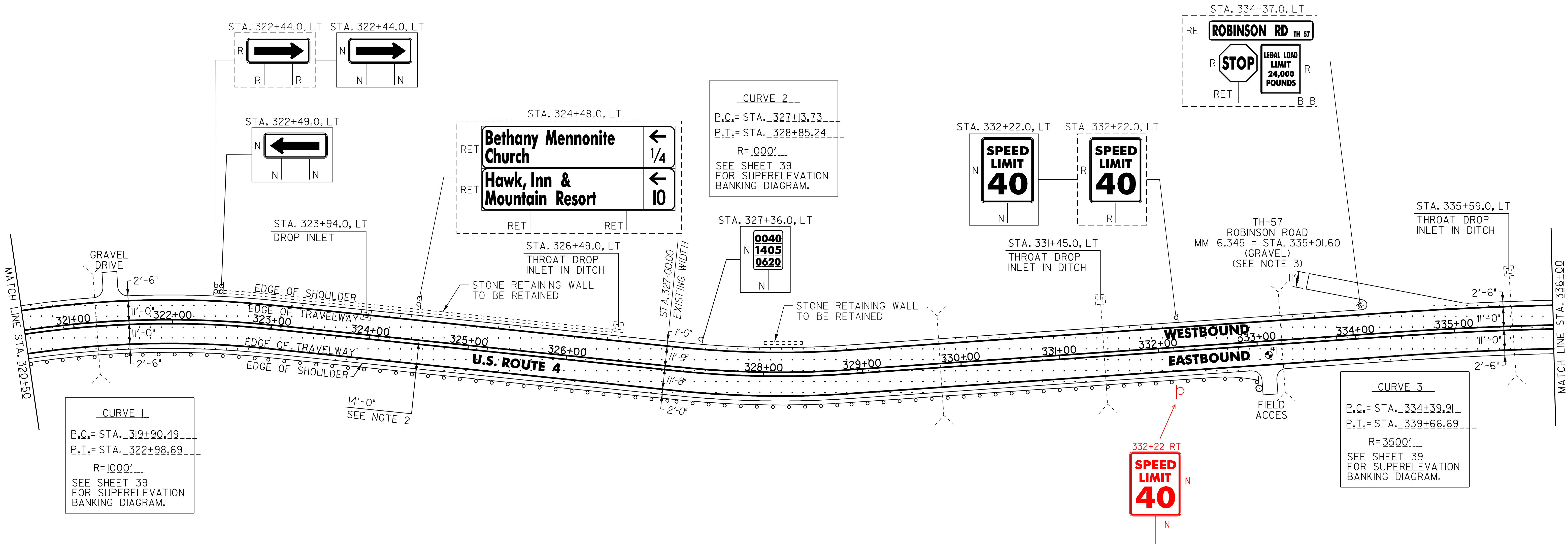
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
BRIDGEWATER:
STA. 320+50.00 - STA. 336+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
BRIDGEWATER:
STA. 320+50.00 - STA. 336+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. 320+50.00 - STA. 336+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. 320+50.00 - STA. 336+00.00 LT C RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - 4



- 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.
 - THE CONTRACTOR SHALL MAXIMIZE THE CLEAR ROADSIDE AREA BY INSTALLING THE PROPOSED GUARDRAIL A MINIMUM OF 14 FT FROM THE CENTERLINE OF U.S. ROUTE 4 OR AS DIRECTED BY THE RESIDENT ENGINEER. ANY REQUIRED EXCAVATION OR THE PLACEMENT OF AGGREGATE SHOULDER MATERIAL FOR ADDITIONAL BACKUP WILL BE COMPLETED AND PAID FOR UNDER THE APPLICABLE ITEM(S) AS DIRECTED BY THE RESIDENT ENGINEER.
 - NO OPENING IN THE CENTERLINE OR EDGE LINE MARKINGS, NO STOP, AND NO LEGAL LOAD LIMIT SIGN WILL BE PROVIDED FOR TH-57 BECAUSE IT IS A CLASS IV TOWN HIGHWAY.

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

BRIDGEWATER:
STA. 323+94.0 LT
STA. 326+49.0 LT
STA. 331+45.0 LT
STA. 335+59.0 LT

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS

BRIDGEWATER:
STA. 320+50.0 - STA. 332+61.0 RT (1211.0 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED

BRIDGEWATER:
STA. 332+61.0 - STA. 332+98.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

BRIDGEWATER:
STA. 320+50.0 - STA. 330+28.0 RT (978.0 LF)

676.10 DELINEATOR WITH STEEL POST

9 TYPE I WHITE

BRIDGEWATER:
STA. 332+98.5 RT

PAVEMENT CORES =			
#	DEPTH (INCH)	PCC	COMMENTS
1	9	NO	

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

NOT TO SCALE

PROJECT LAYOUT SHEET #2

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_2611(1)S

FILE NAME: p06b160.dgn -- PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160I02.i SHEET 13 OF 80

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
BRIDGEWATER:
STA. 336+00.00 - STA. 352+00.00 LT & RT

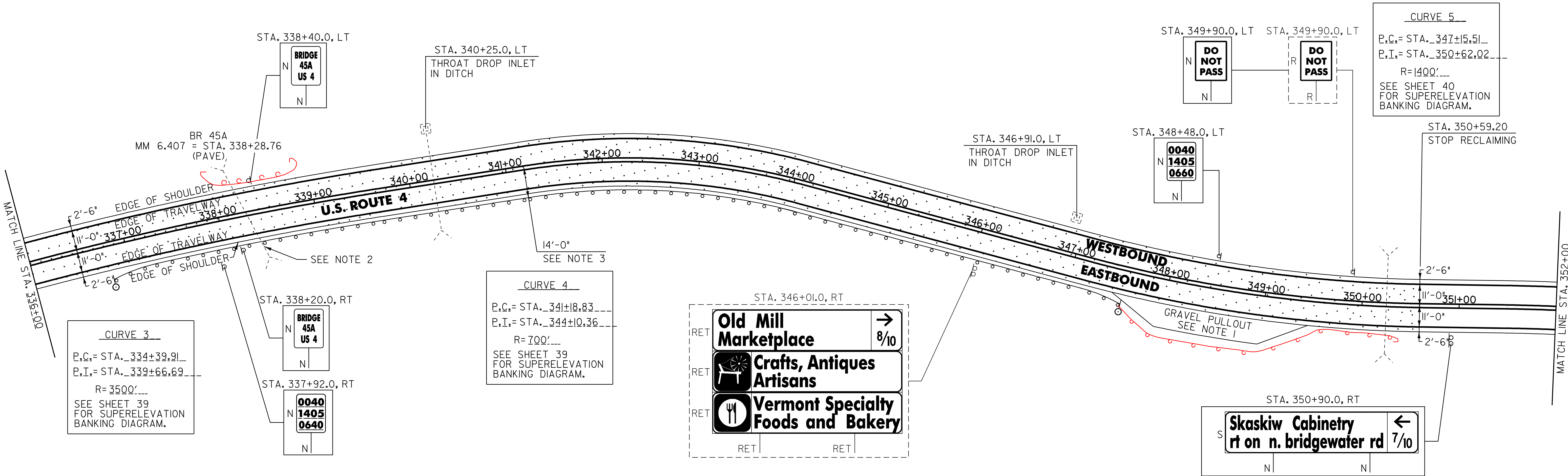
646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
BRIDGEWATER:
STA. 336+00.00 - STA. 352+00.00 LT C RT
S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
BRIDGEWATER:
STA. 336+00.00 - STA. 352+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. 336+00.00 - STA. 352+00.00 LT C RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - I

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - I



338+00 - 338+75 LT (75')

ANCHOR FOR STEEL BEAM GUARDRAIL
338+00 LT
338+75 LT

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

BRIDGEWATER:
STA. 340+25.0 LT
STA. 346+91.0 LT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED

BRIDGEWATER:
STA. 346+18.0 - STA. 347+18.0 RT (100.0 LF)
STA. 337+18.0 - STA. 338+18.0 RT (100.0 LF) *
STA. 338+43.0 - STA. 339+43.0 RT (100.0 LF) *

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS

BRIDGEWATER:
STA. 339+43.0 - STA. 346+18.0 RT (675.0 LF)
STA. 337+18.0 - STA. 344+93.0 RT (675.0 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED

BRIDGEWATER:
STA. 336+80.5 - STA. 337+18.0 RT
STA. 347+18.0 - STA. 347+55.5 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

BRIDGEWATER:
STA. 337+49.0 - STA. 347+49.0 RT (1000.0 LF)

676.10 DELINEATOR WITH STEEL POST

9 TYPE 1 WHITE

BRIDGEWATER:
STA. 336+80.5 RT
STA. 347+55.5 RT

900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL, GALVANIZED/NESTED)

BRIDGEWATER:
STA. 338+18.0 - STA. 338+43.0 RT (25.0 LF) *

SIGN LEGEND

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

CURVE 6

P.C.= STA. 351+46.57
P.T.= STA. 352+62.42
R= 2000'
SEE SHEET 40
FOR SUPERELEVATION
BANKING DIAGRAM.

LEGEND

RECLAIMED
STABILIZED BASE

NOT TO SCALE

* REVISED 02-04-08

PROJECT
LAYOUT
SHEET #3

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH 2611(S)

FILE NAME:
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160103.I

PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 14 OF 80

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
BRIDGEWATER:
STA. 352+00.00 - STA. 368+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. 352+00.00 - STA. 368+00.00 LT C RT
S - S

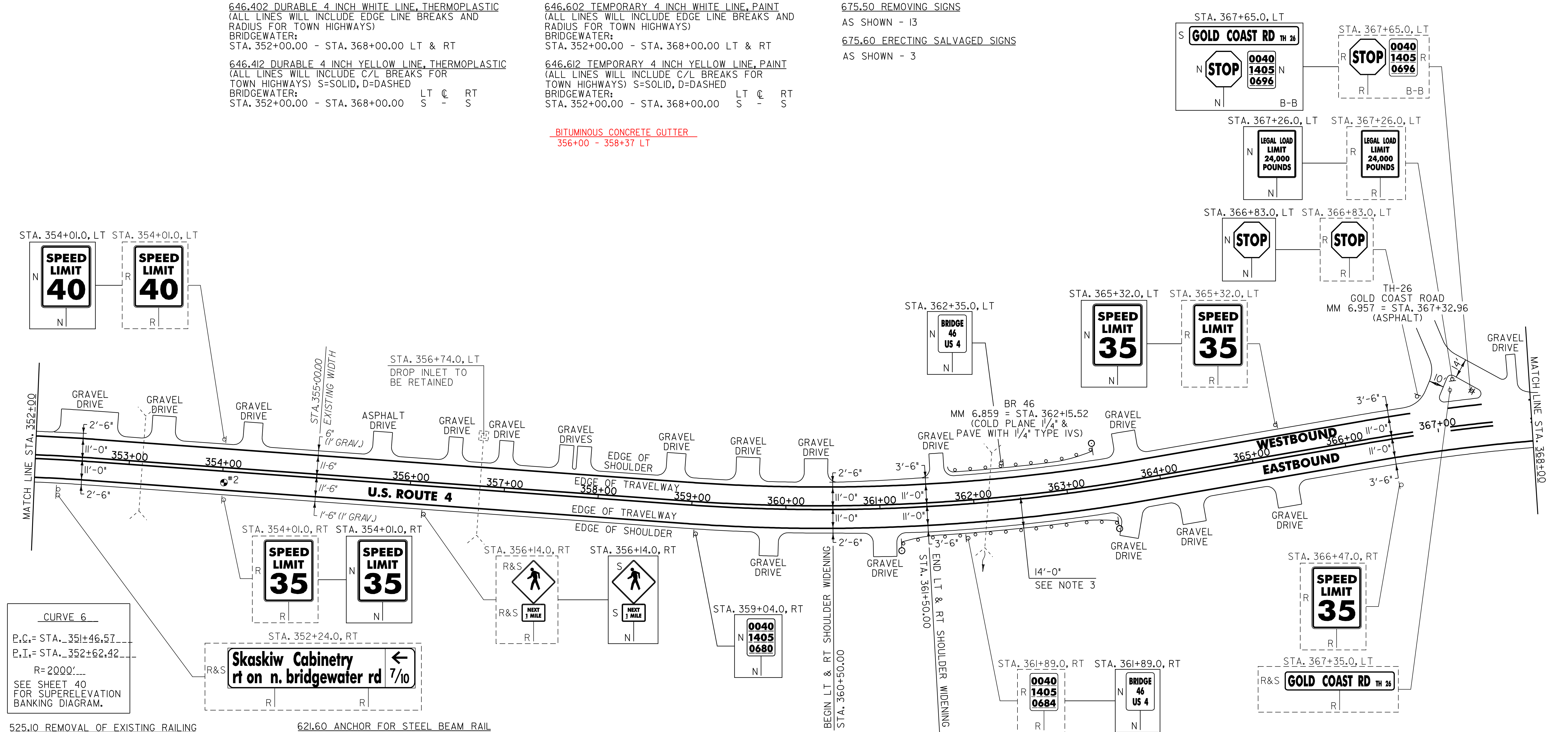
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
BRIDGEWATER:
STA. 352+00.00 - STA. 368+00.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
BRIDGEWATER:
STA. 352+00.00 - STA. 368+00.00 LT C RT
S - S

BITUMINOUS CONCRETE GUTTER
356+00 - 358+37 LT

675.50 REMOVING SIGNS
AS SHOWN - 13

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 3



525.10 REMOVAL OF EXISTING RAILING

BRIDGEWATER:
STA. 361+95.8 - STA. 362+27.1 RT (31.3 LF)
STA. 362+98.8 - STA. 362+30.1 LT (31.3 LF)

621.20 STEEL BEAM GUARDRAIL (GALVANIZED)

BRIDGEWATER:
~~STA. 361+58.3 - STA. 361+70.8 RT (12.5 LF)~~
~~STA. 362+58.4 - STA. 362+95.9 RT (37.5 LF)~~ 77.1
STA. 362+61.4 - STA. 363+11.4 LT (50.0 LF) 25
35.1 362+67.6

621.21 HD STEEL BEAM GUARDRAIL, GALVANIZED

BRIDGEWATER:
STA. 361+70.8 - STA. 361+95.8 RT (25.0 LF) 52.1
STA. 361+71.8 - STA. 361+98.8 LT (27.0 LF) 2675
STA. 362+27.1 - STA. 362+58.4 RT (31.3 LF) 32.5
STA. 362+30.1 - STA. 362+61.4 LT (31.3 LF) 55.1
32.5

~~621.50 MANUFACTURED TERMINAL SECTION, FLARED~~

BRIDGEWATER:
~~STA. 361+20.8 - STA. 361+58.3 RT~~
~~STA. 362+95.9 - STA. 363+33.4 RT~~
~~STA. 363+11.4 - STA. 363+48.9 LT~~

621.60 ANCHOR FOR STEEL BEAM RAIL

BRIDGEWATER:
STA. 361+70.8 RT
STA. 361+81.3 LT
80 362+67.6 RT
362+67.6 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

BRIDGEWATER:
STA. 361+89.0 - STA. 361+95.8 RT (6.8 LF)
STA. 361+90.0 - STA. 361+98.8 LT (8.8 LF)
STA. 362+27.1 - STA. 362+41.0 RT (13.9 LF)
STA. 362+30.4 - STA. 362+45.0 LT (14.9 LF)

676.10 DELINEATOR WITH STEEL POST

♀ TYPE I WHITE

BRIDGEWATER:
STA. 361+20.8 RT
STA. 363+33.4 RT
STA. 363+48.9 LT

525.60 BRIDGE RAILING REPAIR, TYPE III

BRIDGEWATER:
STA. 361+95.8 - STA. 362+27.1 RT (31.3 LF)
STA. 362+98.8 - STA. 362+30.1 LT (31.3 LF)

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 76 FOR BR 46 DETAILS

3. THE CONTRACTOR SHALL MAXIMIZE THE CLEAR ROADSIDE AREA
BY INSTALLING THE PROPOSED GUARDRAIL A MINIMUM OF 14 FT
FROM THE CENTERLINE OF U.S. ROUTE 4 OR AS DIRECTED BY
THE RESIDENT ENGINEER. ANY REQUIRED EXCAVATION OR THE
PLACEMENT OF AGGREGATE SHOULDER MATERIAL FOR ADDITIONAL
BACKUP WILL BE COMPLETED AND PAID FOR UNDER THE
APPLICABLE ITEM(S) AS DIRECTED BY THE RESIDENT ENGINEER.

SIGN LEGEND

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

NOT TO SCALE

PROJECT
LAYOUT
SHEET #4

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH 2611(S) -----

FILE NAME: p06b160.dgn -- PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160I04.I SHEET 15 OF 80

PAVEMENT CORES =			
	TOTAL		
#	DEPTH	PCC	COMMENTS
(INCH)			
2	7 1/2	NO	

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
BRIDGEWATER:
STA. 368+00.00 - STA. 384+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. 368+00.00 - STA. 384+00.00 LT C RT
STA. 383+48.64 DOUBLE SOLID LT, TH-3 S - S

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC
BRIDGEWATER:
STA. 383+48.64 LT, TH-3

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
BRIDGEWATER:
STA. 381+30.0 RT, "S,C,H,O,O,L" (6 EA)
STA. 383+48.64 LT, TH-3 "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) S=SOLID, D=DASHED
BRIDGEWATER:
STA. 368+00.00 - STA. 384+00.00 LT & RT

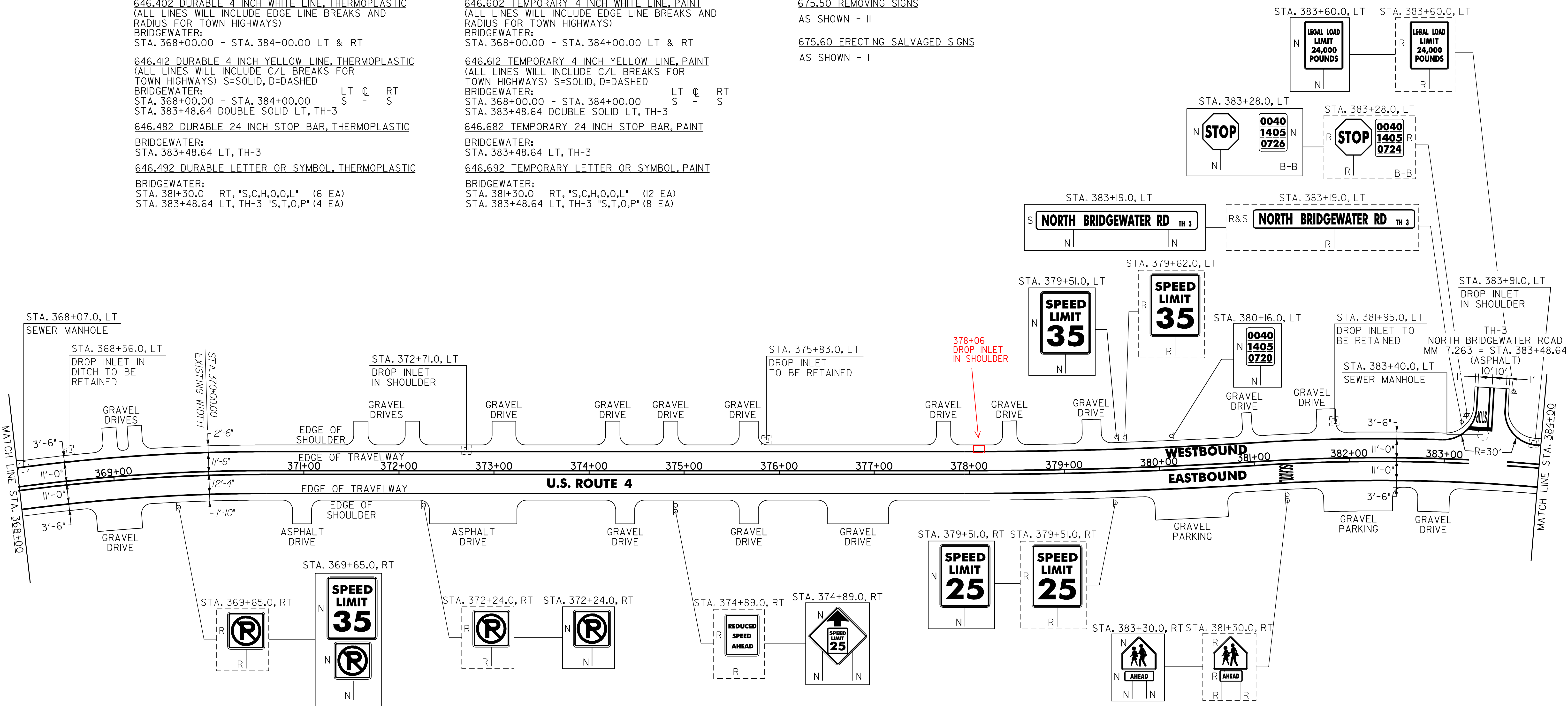
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
BRIDGEWATER:
STA. 368+00.00 - STA. 384+00.00 LT C RT
STA. 383+48.64 DOUBLE SOLID LT, TH-3 S - S

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
BRIDGEWATER:
STA. 383+48.64 LT, TH-3

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
BRIDGEWATER:
STA. 381+30.0 RT, "S,C,H,O,O,L" (12 EA)
STA. 383+48.64 LT, TH-3 "S,T,O,P" (8 EA)

675.50 REMOVING SIGNS
AS SHOWN - II

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - I



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

BRIDGEWATER:
STA. 372+71.0 LT 378+60 LT
STA. 383+91.0 LT

604.42 CHANGING ELEVATION OF SEWER MANHOLES

BRIDGEWATER:
STA. 368+07.0 LT
STA. 383+40.0 LT

NOTE:

I. 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.

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

NOT TO SCALE

PROJECT
LAYOUT
SHEET #5

PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_2611(1)S

FILE NAME: p06bl60.dgn_ PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06bl60I05.I SHEET 16 OF 80

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
BRIDGEWATER:
STA. 384+00.00 - STA. 396+63.36 LT & RT

WOODSTOCK:
STA. 0+00.00 - STA. 2+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. 384+00.00 - STA. 396+63.36 LT & RT
STA. 387+81.60 DOUBLE SOLID RT, TH-46

WOODSTOCK:
STA. 0+00.00 - STA. 2+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. 384+00.00 - STA. 396+63.36 LT & RT

WOODSTOCK:
STA. 0+00.00 - STA. 2+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. 384+00.00 - STA. 396+63.36 LT & RT
STA. 387+81.60 DOUBLE SOLID RT, TH-46

WOODSTOCK:
STA. 0+00.00 - STA. 2+00.00 S - S

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC
BRIDGEWATER:
STA. 387+81.60 RT, TH-46

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
BRIDGEWATER:
STA. 387+81.60 RT, TH-46 "S,T,O,P" (4 EA)
STA. 390+38.0 LT, "S,C,H,O,O,L" (6 EA)

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
BRIDGEWATER:
STA. 387+81.60 RT, TH-46

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
BRIDGEWATER:
STA. 387+81.60 RT, TH-46 "S,T,O,P" (8 EA)
STA. 390+38.0 LT, "S,C,H,O,O,L" (12 EA)

646.501 DURABLE CROSSWALK MARKING, ~~TYPE I TAPE~~ THERMOPLASTIC
BRIDGEWATER:
STA. 385+40.0, LT/RT

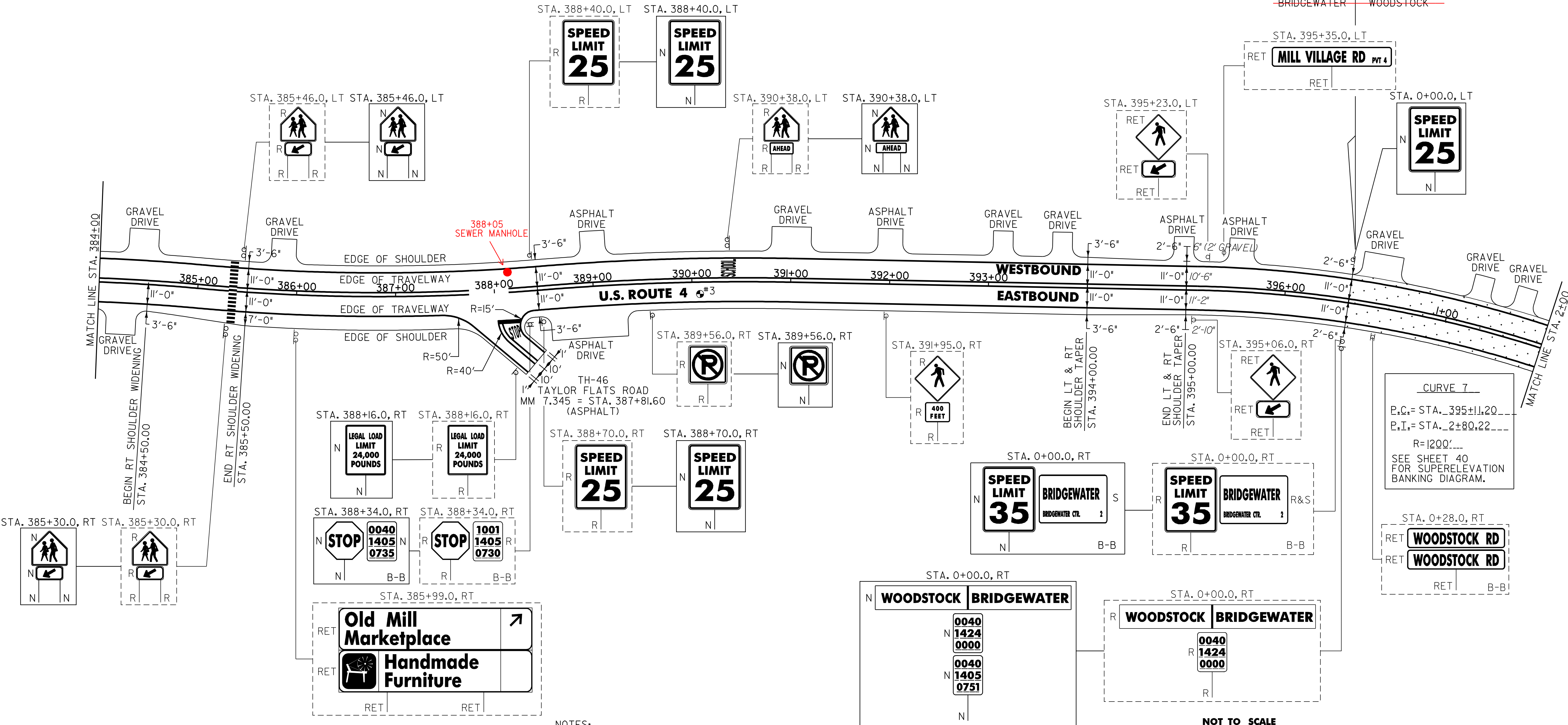
646.702 TEMPORARY CROSSWALK MARKING, PAINT
BRIDGEWATER:
STA. 385+40.0, LT/RT

675.50 REMOVING SIGNS
AS SHOWN - 18

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1

U.S. ROUTE 4
MM 7.512 = STA. 396+63.36
MM 0.000 = STA. 0+00.00
~~RESUME RECLAIM~~

~~BRIDGEWATER~~ ~~WOODSTOCK~~



PAVEMENT CORES =

#	TOTAL DEPTH (INCH)	PCC	COMMENTS
3	10	NO	

LEGEND

	RECLAIMED STABILIZED BASE
--	---------------------------

- 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 79 FOR DETAIL OF CROSSWALK MARKINGS.

SIGN LEGEND

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

NOT TO SCALE

PROJECT LAYOUT SHEET #6

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_2611(S)

FILE NAME: p06b160.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160106.i

PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 17 OF 80

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. 2+00.00 - 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
WOODSTOCK:
STA. 2+00.00 - STA. 16+00.00 LT C RT
S - S
STA. 4+96.32 MEDIAN EDGE LINE RT, TH-97

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC

WOODSTOCK:
STA. 4+96.32 RT, TH-97

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC

WOODSTOCK:
STA. 4+96.32 RT, TH-97 '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)
WOODSTOCK:
STA. 2+00.00 - STA. 16+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
WOODSTOCK:
STA. 2+00.00 - STA. 16+00.00 LT C RT
S - S
STA. 4+96.32 MEDIAN EDGE LINE RT, TH-97

646.682 TEMPORARY 24 INCH STOP BAR, PAINT

WOODSTOCK:
STA. 4+96.32 RT, TH-97

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

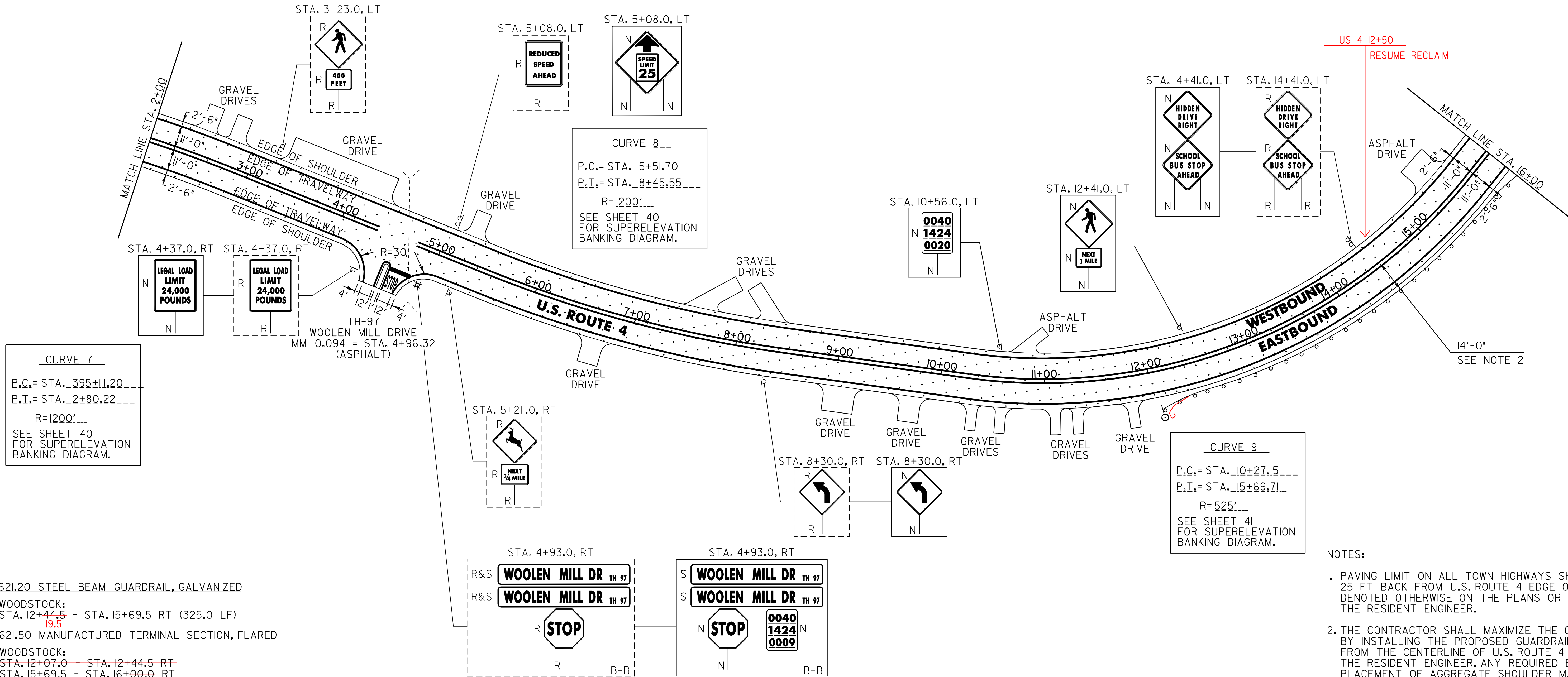
WOODSTOCK:
STA. 4+96.32 RT, TH-97 'S,T,O,P' (8 EA)

675.50 REMOVING SIGNS

AS SHOWN - 12

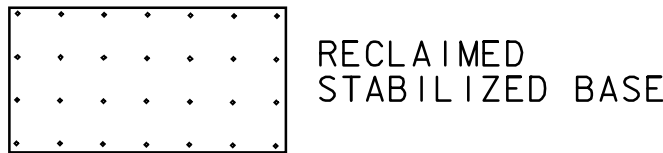
675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 2



621.20 STEEL BEAM GUARDRAIL, GALVANIZED
WOODSTOCK:
STA. 12+44.5 - STA. 15+69.5 RT (325.0 LF)
19.5
621.50 MANUFACTURED TERMINAL SECTION, FLARED
WOODSTOCK:
~~STA. 12+07.0 - STA. 12+44.5 RT~~
STA. 15+69.5 - STA. 16+00.0 RT
07.0
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
WOODSTOCK:
STA. 12+51.0 - STA. 16+00.0 RT (349.0 LF)
07.0
676.10 DELINEATOR WITH STEEL POST
ANCHOR FOR STEEL BEAM GUARDRAIL
12+19.5 RT
TYPE I WHITE
WOODSTOCK:
STA. 12+07.0 RT

LEGEND



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.
- THE CONTRACTOR SHALL MAXIMIZE THE CLEAR ROADSIDE AREA BY INSTALLING THE PROPOSED GUARDRAIL A MINIMUM OF 14 FT FROM THE CENTERLINE OF U.S.ROUTE 4 OR AS DIRECTED BY THE RESIDENT ENGINEER. ANY REQUIRED EXCAVATION OR THE PLACEMENT OF AGGREGATE SHOULDER MATERIAL FOR ADDITIONAL BACKUP WILL BE COMPLETED AND PAID FOR UNDER THE APPLICABLE ITEM(S) AS DIRECTED BY THE RESIDENT ENGINEER.

NOT TO SCALE

PROJECT LAYOUT SHEET #7

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_2611(S)-----

FILE NAME: p06b160.dgn-- PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160107.i SHEET 18 OF 80

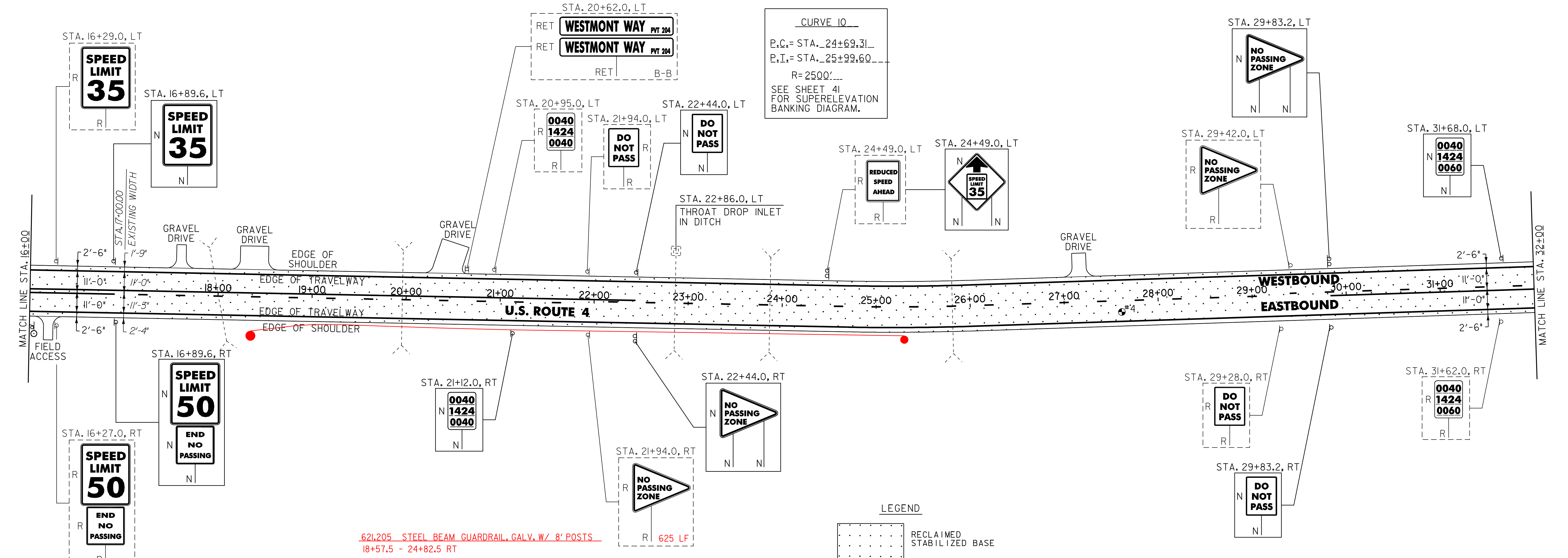
646.402 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. 16+00.00 - STA. 32+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
STA. 16+00.00 - STA. 16+89.60 S - S
STA. 16+89.60 - STA. 22+44.00 S - D
STA. 22+44.00 - STA. 29+83.20 - D -
STA. 29+83.20 - 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)
WOODSTOCK:
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
WOODSTOCK:
STA. 16+00.00 - STA. 16+89.60 S - S
STA. 16+89.60 - STA. 22+44.00 S - D
STA. 22+44.00 - STA. 29+83.20 - D -
STA. 29+83.20 - STA. 32+00.00 D - S

675.50 REMOVING SIGNS
AS SHOWN - 10



604.412 REHAB. DROP INLETS, CATCH BASINS OR MANHOLE, CLASS I
WOODSTOCK:
STA. 22+86.0 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
WOODSTOCK:
STA. 16+00.0 - STA. 16+07.0 RT (7.0 LF)

676.10 DELINEATOR WITH STEEL POST
TYPE I WHITE

WOODSTOCK:
STA. 16+07.0 RT

621.50 MANUFACTURED TERMINAL SECTION, FLARED
WOODSTOCK:
STA. 16+00.0 - STA. 16+07.0 RT
15+69.5

18+20 - 18+57.5 RT
24+82.5 - 25+20 RT

PAVEMENT CORES =

#	TOTAL DEPTH (INCH)	PCC	COMMENTS
4	8	NO	

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

NOT TO SCALE

PROJECT LAYOUT SHEET #8

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_2611(S)-----

FILE NAME: p06b16Q.dgn--
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b16Q108.l

PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 19 OF 80

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
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
WOODSTOCK:
STA. 32+00.00 - STA. 36+16.80 LT C RT
D - S
STA. 36+16.80 - STA. 48+00.00 S - S
STA. 44+88.00 DOUBLE SOLID LT, TH-13

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC
WOODSTOCK:
STA. 44+88.00 LT, TH-13

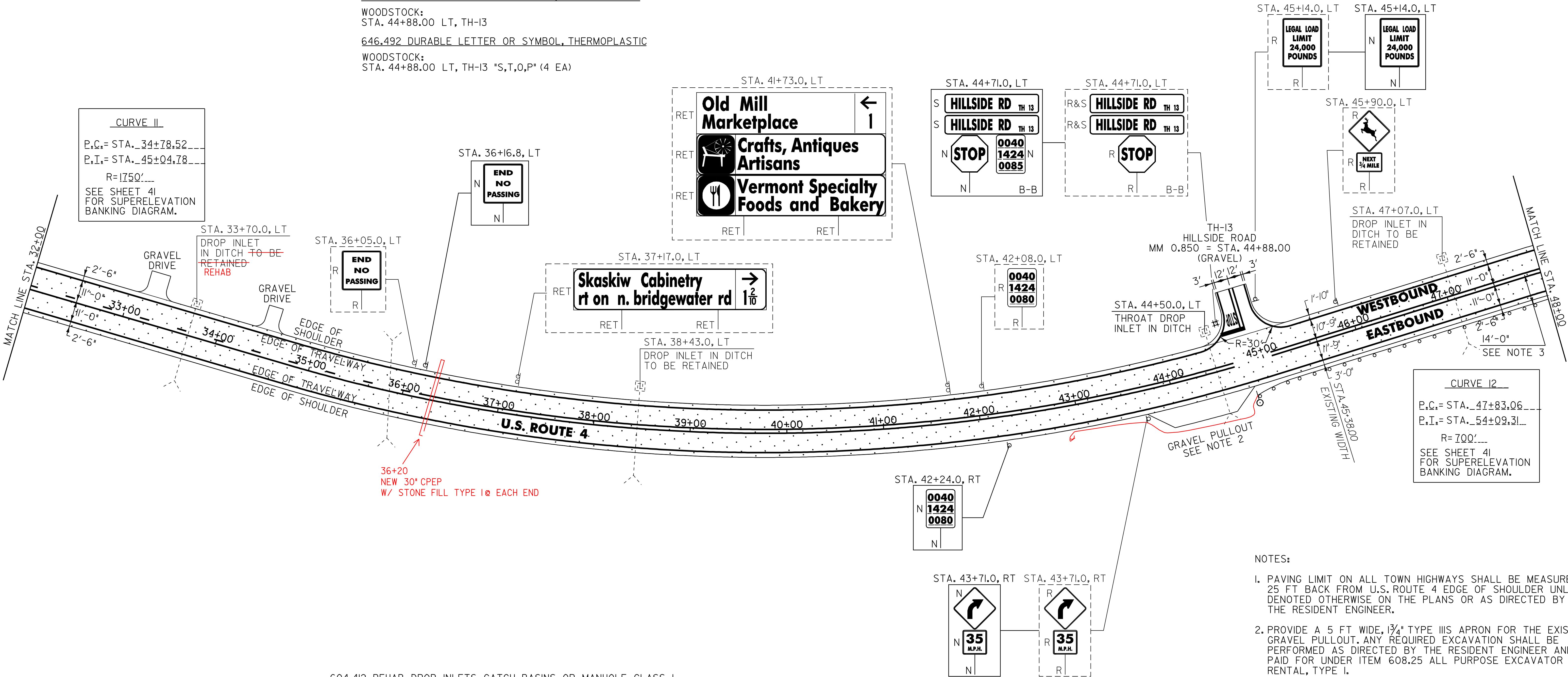
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
WOODSTOCK:
STA. 44+88.00 LT, TH-13 "S,T,O,P" (4 EA)

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

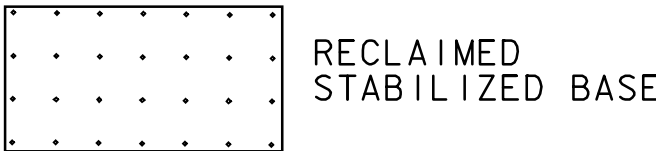
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
STA. 32+00.00 - STA. 36+16.80 LT C RT
D - S
STA. 36+16.80 - STA. 48+00.00 S - S

675.50 REMOVING SIGNS
AS SHOWN - 10

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



LEGEND



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

WOODSTOCK:
STA. 44+50.0 LT 33+70 LT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED

WOODSTOCK:
STA. ~~45+20.5~~ - STA. 48+00.0 RT (~~279.5~~ LF)
43+17

621.50 MANUFACTURED TERMINAL SECTION, FLARED

WOODSTOCK:
STA. ~~44+83.0~~ - STA. ~~45+20.5~~ RT
42+79.5 43+17

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WOODSTOCK:
STA. 44+83.0 - STA. 48+00.0 RT (317.0 LF)

676.10 DELINEATOR WITH STEEL POST

TYPE I WHITE

WOODSTOCK:
STA. 44+83.0 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.
- PROVIDE A 5 FT WIDE, 1 3/4" TYPE IIS 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.
- THE CONTRACTOR SHALL MAXIMIZE THE CLEAR ROADSIDE AREA BY INSTALLING THE PROPOSED GUARDRAIL A MINIMUM OF 14 FT FROM THE CENTERLINE OF U.S. ROUTE 4 OR AS DIRECTED BY THE RESIDENT ENGINEER. ANY REQUIRED EXCAVATION OR THE PLACEMENT OF AGGREGATE SHOULDER MATERIAL FOR ADDITIONAL BACKUP WILL BE COMPLETED AND PAID FOR UNDER THE APPLICABLE ITEM(S) AS DIRECTED BY RESIDENT ENGINEER.

NOT TO SCALE

PROJECT
LAYOUT
SHEET #9

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_2611(S)

FILE NAME: p06b160.dgn -- PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160109.i SHEET 20 OF 80

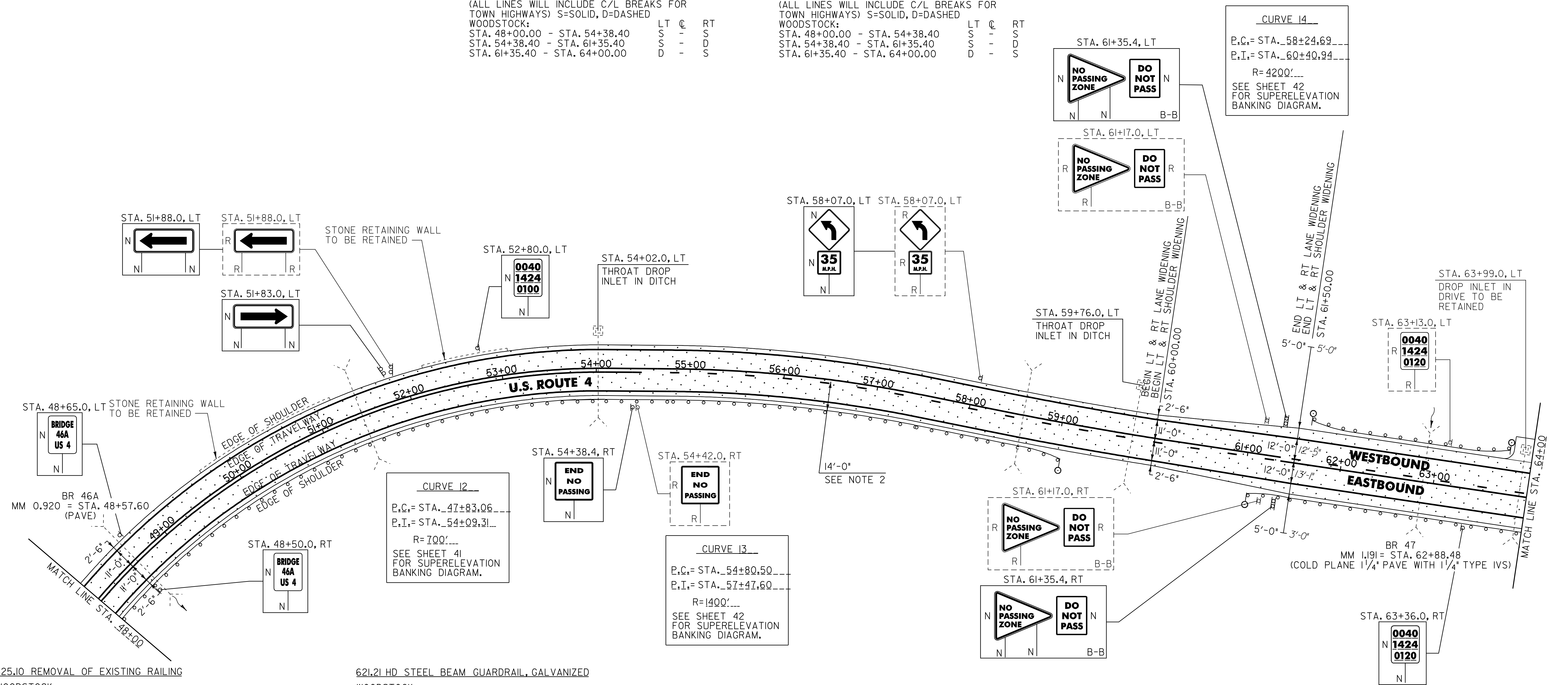
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. 48+00.00 - STA. 64+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
STA. 48+00.00 - STA. 54+38.40 LT C S
STA. 54+38.40 - STA. 61+35.40 S - D
STA. 61+35.40 - 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)
WOODSTOCK:
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
WOODSTOCK:
STA. 48+00.00 - STA. 54+38.40 S - S
STA. 54+38.40 - STA. 61+35.40 S - D
STA. 61+35.40 - STA. 64+00.00 D - S

675.50 REMOVING SIGNS
AS SHOWN - 9



525.10 REMOVAL OF EXISTING RAILING

WOODSTOCK:
STA. 62+75.8 - STA. 63+00.8 LT (25.0 LF)
STA. 62+77.8 - STA. 63+02.8 RT (25.0 LF)

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

WOODSTOCK:
STA. 54+02.0 LT
STA. 59+76.0 LT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED

WOODSTOCK:
STA. 48+00.0 - STA. 49+55.5 RT (192.5 LF)
STA. 61+40.3 - STA. 62+52.8 RT (112.5 LF)
~~STA. 62+00.8 - STA. 62+50.8 LT (50.0 LF)~~
~~STA. 63+25.8 - STA. 63+38.3 LT (12.5 LF)~~
STA. 63+27.8 - STA. 64+00.0 RT (72.2 LF)

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS

WOODSTOCK:
STA. 49+55.5 - STA. 58+62.5 RT (867.0 LF)
92.8

621.21 HD STEEL BEAM GUARDRAIL, GALVANIZED

WOODSTOCK:
STA. 62+50.8 - STA. 62+75.8 LT (32.5 LF)
STA. 62+52.8 - STA. 62+77.8 RT (32.5 LF)
STA. 63+00.8 - STA. 63+25.8 LT (32.5 LF)
STA. 63+02.8 - STA. 63+27.8 RT (32.5 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED

WOODSTOCK:
STA. 58+62.5 - STA. 59+00.0 RT
STA. 61+02.8 - STA. 61+40.3 RT
STA. 61+63.3 - STA. 62+00.8 LT
STA. 63+38.3 - STA. 63+75.8 LT
25.8 63.3 62+13.3 - 62+50.0

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WOODSTOCK:
STA. 48+00.0 - STA. 57+88.0 RT (988 LF)
STA. 62+00.0 - STA. 62+52.8 RT (52.8 LF)
STA. 62+40.0 - STA. 62+75.8 LT (35.8 LF)
STA. 63+00.8 - STA. 63+33.0 LT (32.2 LF)
STA. 63+02.8 - STA. 64+00.0 RT (91.2 LF)

676.10 DELINEATOR WITH STEEL POST

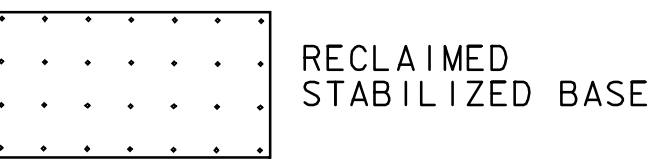
TYPE I WHITE

WOODSTOCK:
STA. 59+00.0 RT
STA. 61+02.8 RT
STA. 61+63.3 LT
STA. 63+75.8 LT

525.60 BRIDGE RAILING REPAIR, TYPE III

WOODSTOCK:
STA. 62+75.8 - STA. 63+00.8 LT (25.0 LF)
STA. 62+77.8 - STA. 63+02.8 RT (25.0 LF)

LEGEND



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

NOT TO SCALE

PROJECT LAYOUT SHEET #10

- NOTES:
- SEE SHEET 77 FOR BRIDGE 47 DETAILS.
 - THE CONTRACTOR SHALL MAXIMIZE THE CLEAR ROADSIDE AREA BY INSTALLING THE PROPOSED GUARDRAIL A MINIMUM OF 14 FT FROM THE CENTERLINE OF U.S. ROUTE 4 OR AS DIRECTED BY THE RESIDENT ENGINEER. ANY REQUIRED EXCAVATION OR THE PLACEMENT OF AGGREGATE SHOULDER MATERIAL FOR ADDITIONAL BACKUP WILL BE COMPLETED AND PAID FOR UNDER THE APPLICABLE ITEM(S) AS DIRECTED BY THE RESIDENT ENGINEER.

PROJECT NAME: BRIDGEWATER - WOODSTOCK	PLOT DATE: 28-MAY-2010
PROJECT NUMBER: NH_2611(1)S	DRAWN BY: C.A.K.
FILE NAME: p06b160.dgn	CHECKED BY: D.E.G.
DESIGNED BY: D.W.E.	SHEET 21 OF 80
IPARM FILE: p06b160110.i	

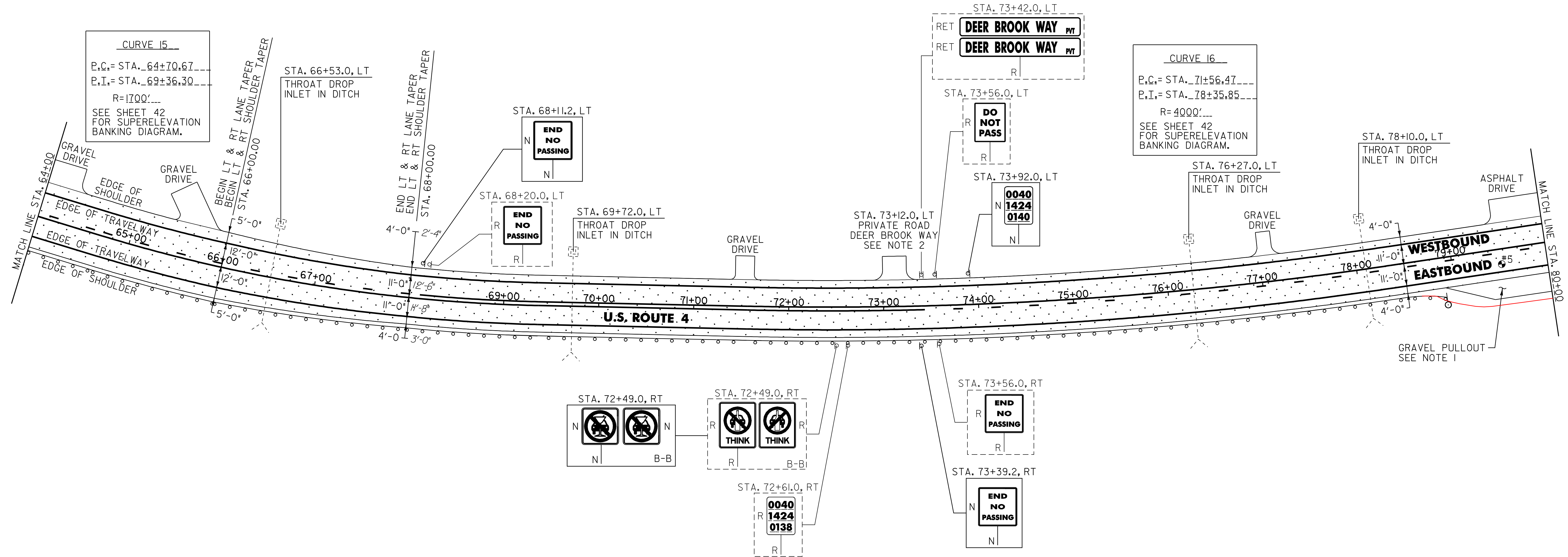
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. 64+00.00 - STA. 80+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
STA. 64+00.00 - STA. 68+11.20 LT C RT
STA. 68+11.20 - STA. 73+39.20 D - S
STA. 73+39.20 - STA. 80+00.00 S - D

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
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
WOODSTOCK:
STA. 64+00.00 - STA. 68+11.20 LT C RT
STA. 68+11.20 - STA. 73+39.20 D - S
STA. 73+39.20 - STA. 80+00.00 S - D

675.50 REMOVING SIGNS
AS SHOWN - 6



621.205 STEEL BEAM GUARDRAIL, GALV. W/ 8' POSTS
74+15.3 - 80+00 - (586.5)

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

WOODSTOCK:
STA. 66+53.0 LT
STA. 69+72.0 LT
STA. 76+27.0 LT
STA. 78+10.0 LT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
WOODSTOCK: 74+15.3
STA. 64+00.0 - STA. 78+52.8 RT (452.8 LF) (1015.3)

~~621.50 MANUFACTURED TERMINAL SECTION, FLARED~~

~~WOODSTOCK:
STA. 78+52.8 - STA. 78+90.3 RT~~

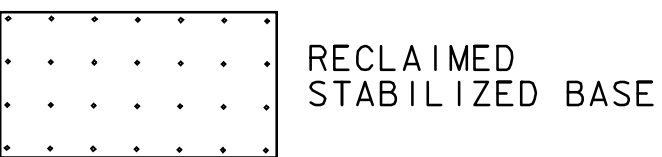
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WOODSTOCK:
STA. 64+00.0 - STA. 78+86.0 RT (4486.0 LF)

676.10 DELINEATOR WITH STEEL POST
TYPE I WHITE

WOODSTOCK:
STA. 78+90.3 RT

LEGEND



PAVEMENT CORES =			
#	TOTAL DEPTH (INCH)	PCC	COMMENTS
5	9 3/4	NO	

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 IIIS APRON FOR THE EXISTING GRAVEL PULLOUT. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.
- PROVIDE A 15 FT WIDE, 1 3/4" TYPE IIIS APRON FOR THE EXISTING PRIVATE ROAD. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.

NOT TO SCALE

PROJECT LAYOUT SHEET #11

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_2611(1)S

FILE NAME: p06b160.dgn -- PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160111.l SHEET 22 OF 80

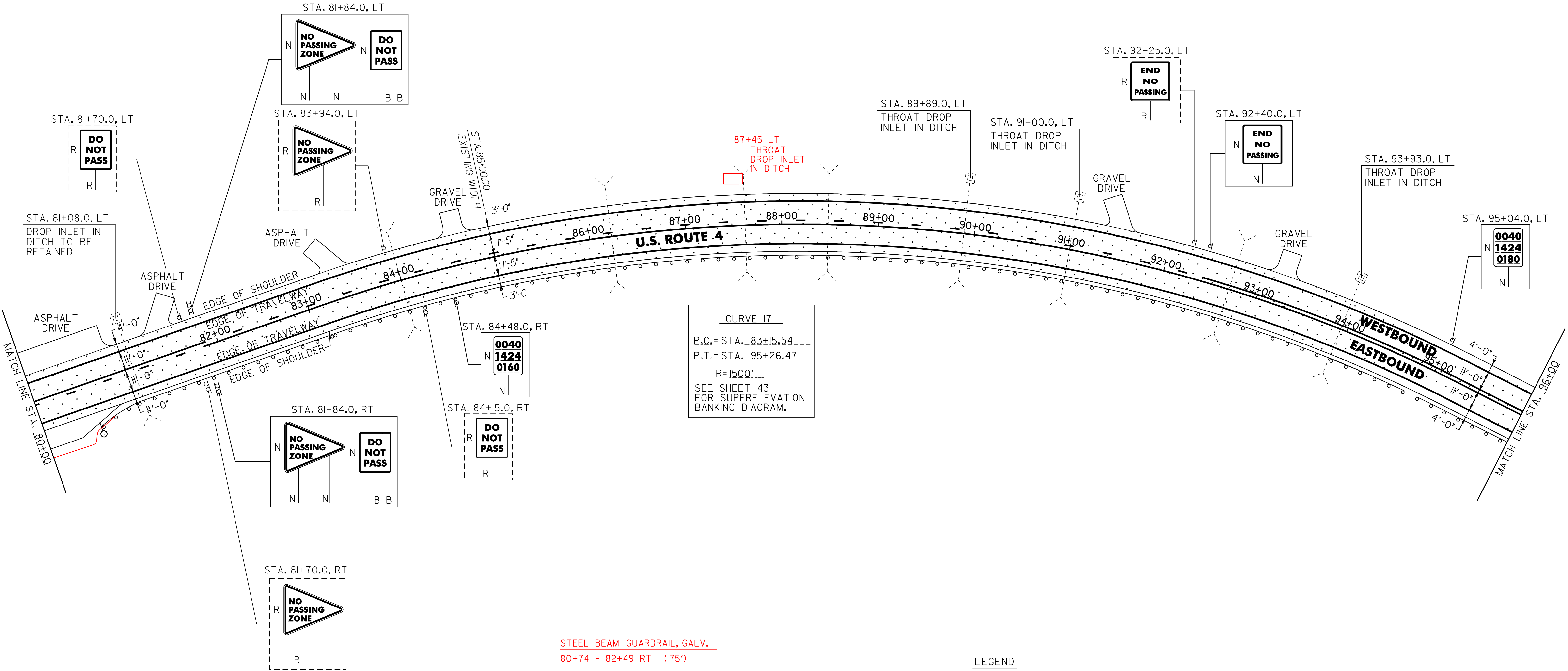
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. 80+00.00 - STA. 96+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
STA. 80+00.00 - STA. 81+84.00 LT C RT
STA. 81+84.00 - STA. 92+40.00 D - S
STA. 92+40.00 - STA. 96+00.00 S - S

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
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
WOODSTOCK:
STA. 80+00.00 - STA. 81+84.00 LT C RT
STA. 81+84.00 - STA. 92+40.00 D - S
STA. 92+40.00 - STA. 96+00.00 S - S

675.50 REMOVING SIGNS
AS SHOWN - 5



604.412 REHAB. DROP INLETS, CATCH BASINS OR MANHOLE, CLASS I
WOODSTOCK:
STA. 89+89.0 LT 87+45 LT
STA. 91+00.0 LT
STA. 93+93.0 LT

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS
WOODSTOCK:
STA. 81+24.0 - STA. 96+00.0 RT (1476.0 LF)
82+49 1351
80+00 - 80+74 RT (76.0 LF)

STEEL BEAM GUARDRAIL, GALV.
80+74 - 82+49 RT (175')

~~621.50 MANUFACTURED TERMINAL SECTION, FLARED~~
~~WOODSTOCK:~~
~~STA. 80+86.5 - STA. 81+24.0 RT~~

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
WOODSTOCK:
STA. 80+87.0 - STA. 96+00.0 RT (1513.0 LF)

676.10 DELINEATOR WITH STEEL POST
TYPE I WHITE
WOODSTOCK:
STA. 80+86.5 RT

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

NOT TO SCALE

PROJECT
LAYOUT
SHEET #12

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_261115

FILE NAME: p06b160.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160112.i

PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 23 OF 80

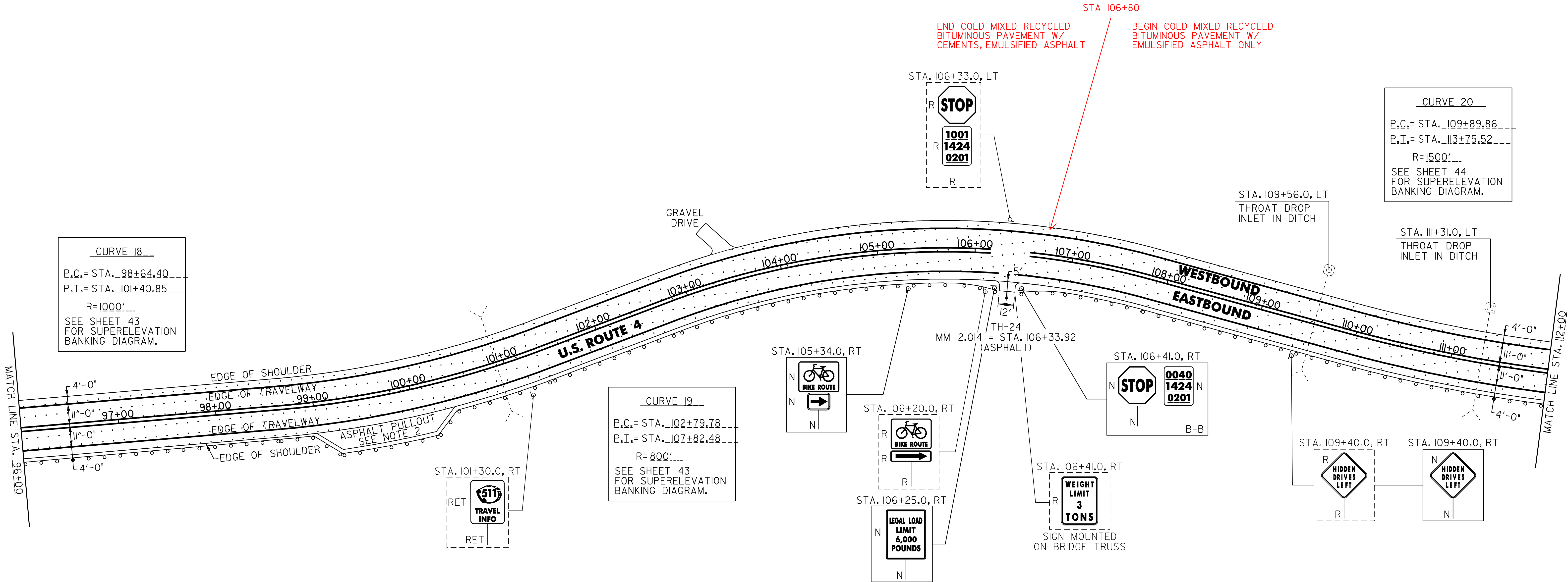
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. 96+00.00 - STA. 112+00.00 LT & RT

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

675.50 REMOVING SIGNS
AS SHOWN - 6



604.412 REHAB. DROP INLETS, CATCH BASINS OR MANHOLE, CLASS 1

WOODSTOCK:
STA. 109+56.0 LT
STA. 111+31.0 LT

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS

WOODSTOCK:
STA. 96+00.0 - STA. 106+24.0 RT (974.0 LF)
STA. 106+92.0 - STA. 112+00.0 RT (508.0 LF) 520.5
79.5

621.51 MANUFACTURED TERMINAL SECTION, TANGENT (FLARED)

WOODSTOCK:
~~STA. 105+74.0 - STA. 106+24.0 RT~~
STA. 106+42.0 - STA. 106+92.0 RT
79.5

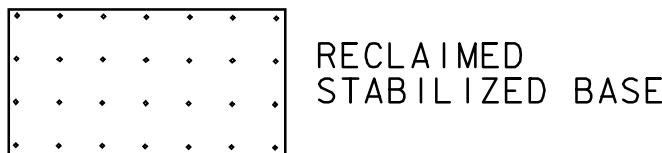
ANCHOR FOR STEEL BEAM GUARDRAIL

106+24 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WOODSTOCK:
STA. 96+00.0 - STA. 106+24.0 RT (1024.0 LF)
STA. 106+42.0 - STA. 112+00.0 RT (558.0 LF)

LEGEND



RECLAIMED
STABILIZED BASE

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. PROVIDE A 5 FT. WIDE, 1 3/4" TYPE III APRON FOR THE EXISTING ASPHALT 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 1.

NOT TO SCALE

PROJECT
LAYOUT
SHEET #13

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_2611(1)S

FILE NAME: p06b160.dgn -- PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160113.i. SHEET 24 OF 80

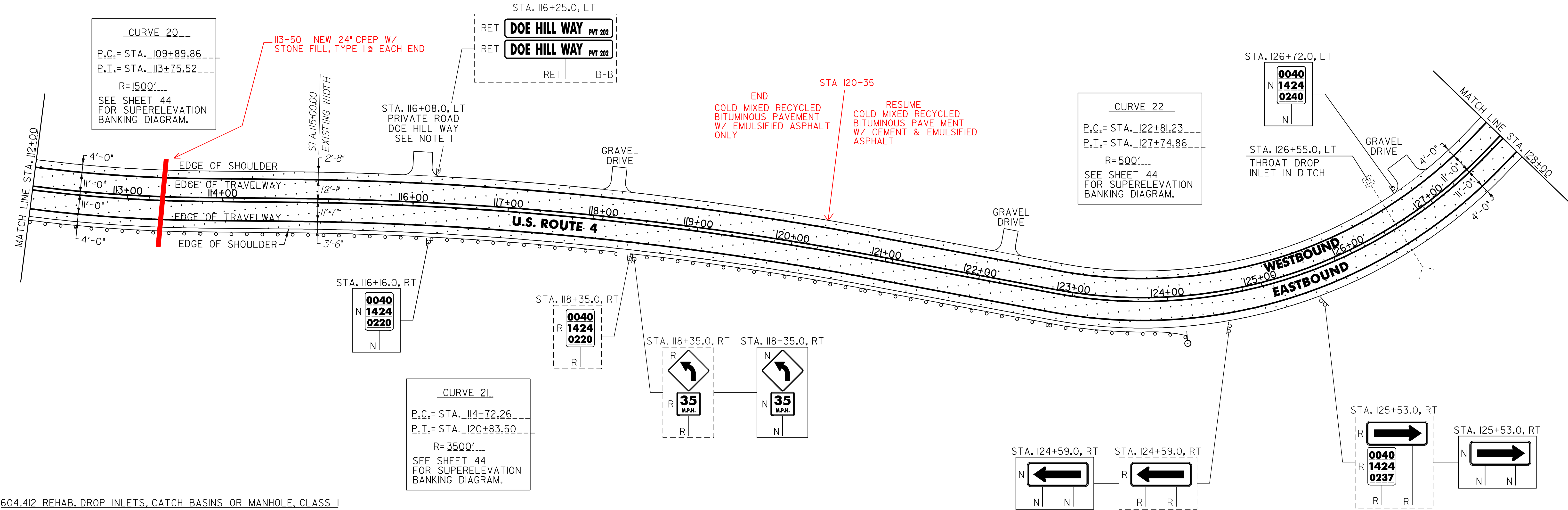
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. 112+00.00 - STA. 128+00.00 LT & RT

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

675.50 REMOVING SIGNS
AS SHOWN - 6



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

WOODSTOCK:
STA. 126+55.0 LT

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS

WOODSTOCK:
STA. 112+00.0 - STA. 124+17.0 RT (1179.5 LF) (1217)

~~621.50 MANUFACTURED TERMINAL SECTION, FLARED ANCHOR FOR STEEL BEAM GUARDRAIL~~

WOODSTOCK:
~~STA. 123+79.5 - STA. 124+17.0 RT~~

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WOODSTOCK:
STA. 112+00.0 - STA. 124+17.0 RT (1217.0 LF)

676.10 DELINEATOR WITH STEEL POST

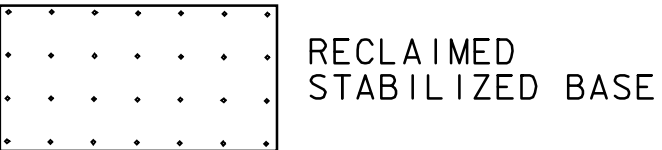
TYPE 1 WHITE

WOODSTOCK:
STA. 124+17.0 RT

NOTES:

1. 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.

LEGEND



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: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_2611(S)

FILE NAME: p06b160.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160114.i

PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 25 OF 80

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
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
WOODSTOCK:
STA. 128+00.00 - STA. 144+00.00 LT CL RT
S - S
STA. 142+03.20 DOUBLE SOLID LT, TH-28

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC

WOODSTOCK:
STA. 142+03.20 LT, TH-28

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC

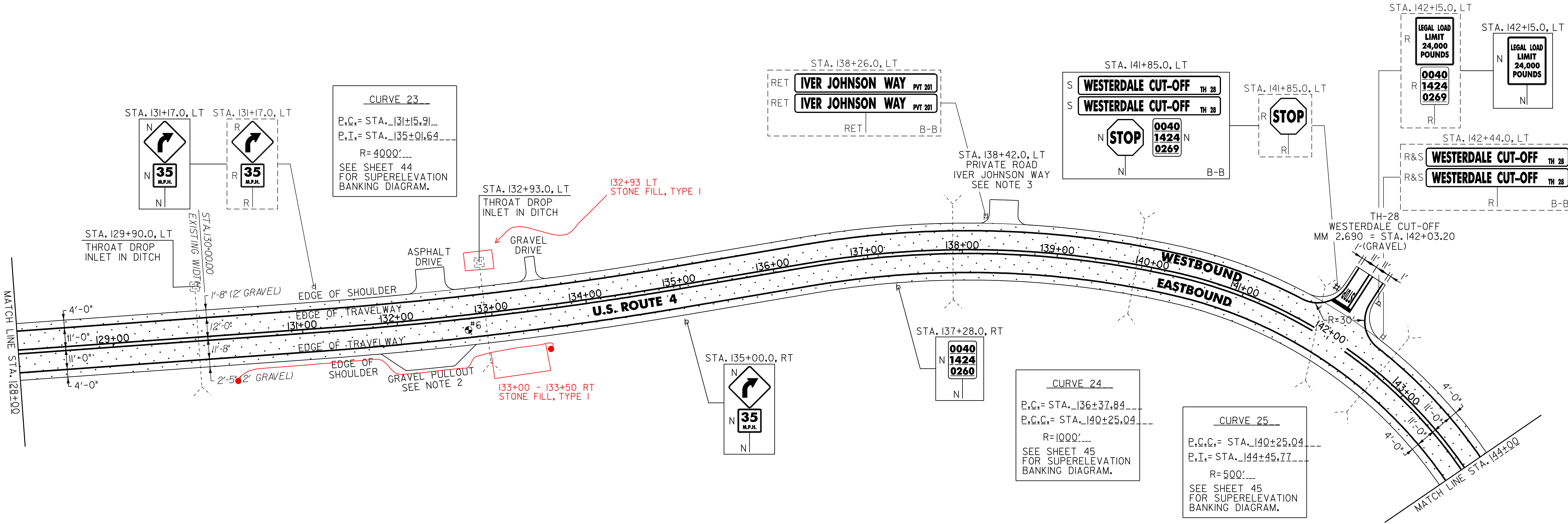
WOODSTOCK:
STA. 142+03.20 LT, TH-28 "S,T,O,P" (4 EA)

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
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
WOODSTOCK:
STA. 128+00.00 - STA. 144+00.00 LT CL RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - 7

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



NOTES:

- PAVING LIMIT ON ALL TOWN HIGHWAYS SHALL BE MEASURED 25 FT BACK FROM U.S. ROUTE 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 IIIS APRON FOR THE EXISTING GRAVEL PULLOUT. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.
- PROVIDE A 15 FT WIDE, 1 3/4" TYPE IIIS 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.

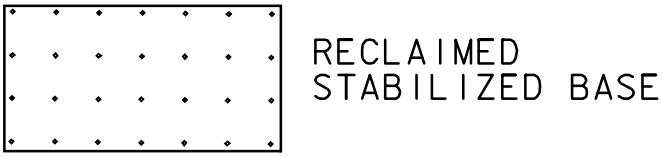
STEEL BEAM GUARDRAIL, GALV. W/ 8' POSTS
130+04.5 - 133+39.5 RT (337.5')

MANUFACTURED TERMINAL SECTION, FLARED
129+67 - 130+04.5 RT
133+39.5 - 133+77 RT

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

WOODSTOCK:
STA. 129+90.0 LT
STA. 132+93.0 LT

LEGEND



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: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_2611(1)S

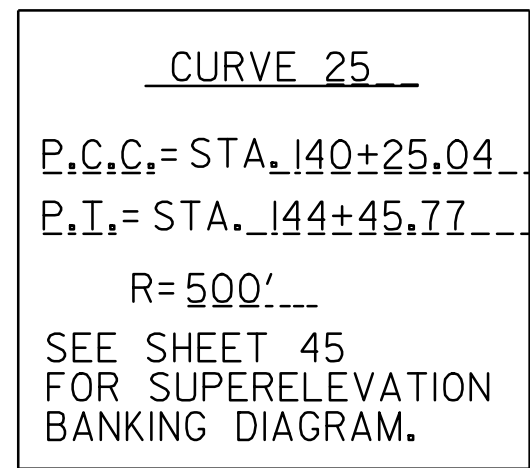
FILE NAME: p06b160.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160I15.I

PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 26 OF 80

PAVEMENT CORES =			
#	TOTAL DEPTH (INCH)	PCC	COMMENTS
6	10 1/2	NO	

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

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



CURVE 26

P.C. = STA. 145+42.33

P.T. = STA. 152+93.83

R = 1400'

SEE SHEET 45
FOR SUPERELEVATION
BANKING DIAGRAM.

CURVE 27

P.C.= STA. 158+55.71__

P.T.= STA. 161+47.58__

R= 600'__

SEE SHEET 45
FOR SUPERELEVATION
BANKING DIAGRAM.

A 6x6 grid of dots. The top-left dot is missing, leaving 35 dots in total.

RECLAIMED
STABILIZED BASE

I. PROVIDE A 5 FT WIDE, 13/4" TYPE IIIS APRON FOR THE EXISTING GRAVEL PULLOUT. ANY REQUIRED EXCAVATION SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER AND PAID FOR UNDER ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.

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

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PROJECT LAYOUT SHEET #16

FILE NAME: p06b160.dgn_	PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
IPARM FILE: p06b160I16.i	SHEET 27 OF 80

WOODSTOCK:
STA. 156+04.5 RT

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. I60+00.00 - STA. I76+00.00 LT & RT
STA. I64+20.00 - STA. I65+80.00 SOLID LINE LT
STA. I65+80.00 - STA. I67+50.00 DOTTED LINE LT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
WOODSTOCK:
STA. I60+00.00 - STA. I61+25.00 DOUBLE SOLID C/L
STA. I61+25.00 - STA. I64+00.00 DOUBLE SOLID MEDIAN C/L
STA. I64+20.80 DOUBLE SOLID RT, TH-35
STA. I64+40.00 - STA. I65+80.00 DOUBLE SOLID RT
STA. I65+80.00 - STA. I71+00.00 DOUBLE SOLID MEDIAN LT/RT
STA. I71+00.00 - STA. I76+00.00 DOUBLE SOLID C/L
STA. I72+07.52 DOUBLE SOLID LT, TH-28

646.452 DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC

WOODSTOCK:
STA. I61+25.00 - STA. I64+00.00 HATCHED MEDIAN C/L
STA. I65+80.00 - STA. I71+00.00 HATCHED MEDIAN C/L

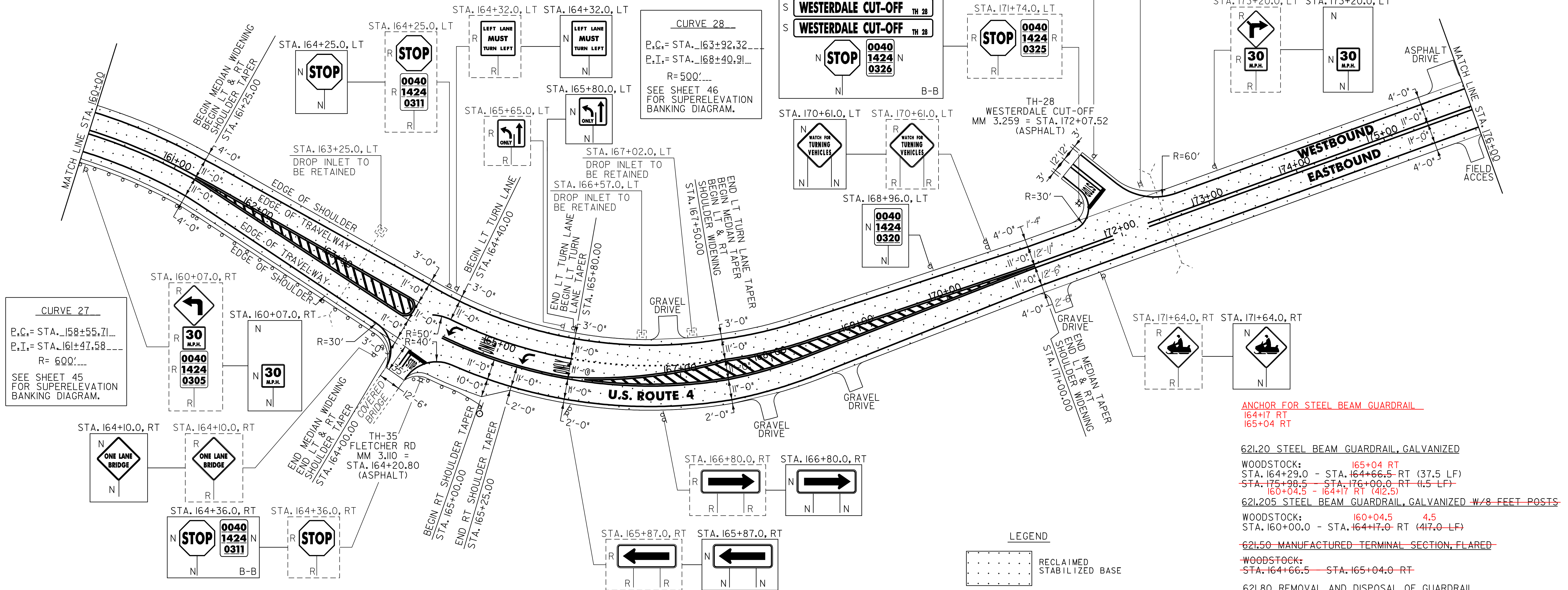
646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. I60+00.00 - STA. I76+00.00 LT & RT
STA. I64+20.00 - STA. I65+80.00 SOLID LINE LT
STA. I65+80.00 - STA. I67+50.00 DOTTED LINE LT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
WOODSTOCK:
STA. I60+00.00 - STA. I61+25.00 DOUBLE SOLID C/L
STA. I61+25.00 - STA. I64+00.00 DOUBLE SOLID MEDIAN C/L
STA. I64+20.80 DOUBLE SOLID RT, TH-35
STA. I64+40.00 - STA. I65+80.00 DOUBLE SOLID RT
STA. I65+80.00 - STA. I71+00.00 DOUBLE SOLID MEDIAN LT/RT
STA. I71+00.00 - STA. I76+00.00 DOUBLE SOLID C/L
STA. I72+07.52 DOUBLE SOLID LT, TH-28

646.482 TEMPORARY 24 INCH STOP BAR, THERMOPLASTIC
WOODSTOCK:
STA. I64+20.80 RT, TH-35
STA. I72+07.52 LT, TH-28
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
WOODSTOCK:
STA. I64+20.80 RT, TH-35, "S,T,O,P" (4 EA)
STA. I64+44.3 C/L, ARROW (1 EA)
STA. I64+88.2 C/L, "O,N,L,Y" (4 EA)
STA. I65+32.1 C/L, ARROW (1 EA)
STA. I65+75.9 C/L, "O,N,L,Y" (4 EA)
STA. I72+07.52 LT, TH-28, "S,T,O,P" (4 EA)

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
WOODSTOCK:
STA. I64+20.80 RT, TH-35
STA. I72+07.52 LT, TH-28
646.692 TEMPORARY LETTER OR SYMBOL, PAINT
WOODSTOCK:
STA. I64+20.80 RT, TH-35, "S,T,O,P" (8 EA)
STA. I64+44.3 C/L, ARROW (2 EA)
STA. I65+32.1 C/L, ARROW (2 EA)
STA. I72+07.52 LT, TH-28, "S,T,O,P" (8 EA)

675.50 REMOVING SIGNS
AS SHOWN - 20
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



ANCHOR FOR STEEL BEAM GUARDRAIL
I64+17 RT
I65+04 RT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED

WOODSTOCK:
STA. I64+29.0 - STA. I64+66.5 RT (37.5 LF)
STA. I75+98.5 - STA. I76+00.0 RT (1.5 LF)
I60+04.5 - I64+17 RT (412.5)

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS

WOODSTOCK:
STA. I60+00.0 - STA. I64+17.0 RT (417.0 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED

WOODSTOCK:
STA. I64+66.5 - STA. I65+04.0 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WOODSTOCK:
STA. I60+00.0 - STA. I64+17.0 RT (417.0 LF)
STA. I64+29.0 - STA. I64+65.0 RT (36.0 LF)

NOT TO SCALE

PROJECT
LAYOUT
SHEET #17

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_26111S

FILE NAME: p06b160.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160117.i
PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 28 OF 80

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.

676.10 DELINEATOR WITH STEEL POST
TYPE I WHITE

WOODSTOCK:
STA. I65+04.0 RT

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

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
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
WOODSTOCK:
STA. 176+00.00 - STA. 192+00.00 LT CL RT
STA. 178+93.92 DOUBLE SOLID LT, TH-17 S - S

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC

WOODSTOCK:
STA. 178+93.92 LT, TH-17

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC

WOODSTOCK:
STA. 178+93.92 LT, TH-17 "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)
WOODSTOCK:
STA. 176+00.00 - STA. 192+00.00 LT & RT

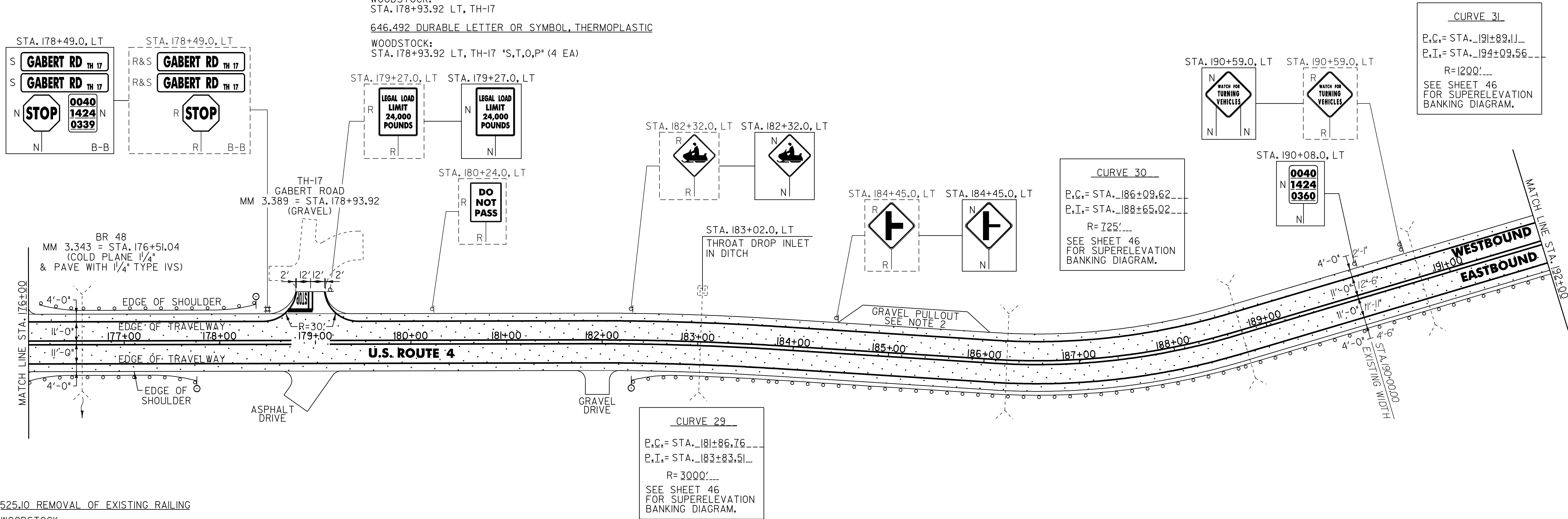
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
STA. 176+00.00 - STA. 192+00.00 LT CL RT
S - S

675.50 REMOVING SIGNS

AS SHOWN - 8

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 2



525.10 REMOVAL OF EXISTING RAILING

WOODSTOCK:
STA. 176+38.0 - STA. 176+63.0 LT (25.0 LF)
STA. 176+38.0 - STA. 176+63.0 RT (25.0 LF)

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

BRIDGEWATER:
STA. 183+02.0 LT

621.20 STEEL BEAM GUARDRAIL, GALVANIZED

WOODSTOCK:
STA. 176+00.0 - STA. 176+13.0 RT (12.5 LF)
~~STA. 176+88.0 - STA. 178+00.5 LT (112.5 LF)~~
~~STA. 176+88.0 - STA. 177+38.0 RT (50.0 LF)~~

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS

WOODSTOCK:
STA. 182+68.5 - STA. 192+00.0 RT (931.5 LF)

621.21 HD STEEL BEAM GUARDRAIL, GALVANIZED

WOODSTOCK:
STA. 176+11.0 - STA. 176+38.0 LT (32.0 LF)
STA. 176+13.0 - STA. 176+38.0 RT (32.5 LF)
STA. 176+63.0 - STA. 176+88.0 LT (32.5 LF)
STA. 176+63.0 - STA. 176+88.0 RT (32.5 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED

WOODSTOCK: 176+88.0 25.5
STA. 177+38.0 - STA. 177+75.5 RT
STA. 178+00.5 - STA. 178+38.0 LT 177+25.5
STA. 182+31.0 - STA. 182+68.5 RT

621.60 ANCHOR FOR STEEL BEAM RAIL

WOODSTOCK:
STA. 176+08.0 RT
STA. 176+20.5 LT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WOODSTOCK:
STA. 176+10.0 - STA. 176+38.0 LT (28.0 LF)
STA. 176+10.0 - STA. 176+38.0 RT (28.0 LF)
STA. 176+63.0 - STA. 176+87.0 LT (24.0 LF)
STA. 176+63.0 - STA. 176+87.0 RT (24.0 LF)
STA. 182+31.0 - STA. 192+00.0 RT (969.0 LF)

676.10 DELINEATOR WITH STEEL POST

♀ TYPE I WHITE

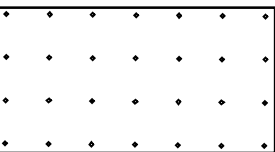
WOODSTOCK:

STA. 177+75.5 RT
STA. 178+38.0 LT
STA. 182+31.0 RT

525.60 BRIDGE RAILING REPAIR, TYPE III

WOODSTOCK:
STA. 176+38.0 - STA. 176+63.0 LT (25.0 LF)
STA. 176+38.0 - STA. 176+63.0 RT (25.0 LF)

LEGEND



RECLAIMED
STABILIZED BASE

SIGN LEGEND

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

NOT TO SCALE

PROJECT
LAYOUT
SHEET #18

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 S 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.
- SEE SHEET 78 FOR BRIDGE 48 DETAILS.

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_2611(S)-----

FILE NAME: p06b160.dgn -- PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160118.i SHEET 29 OF 80

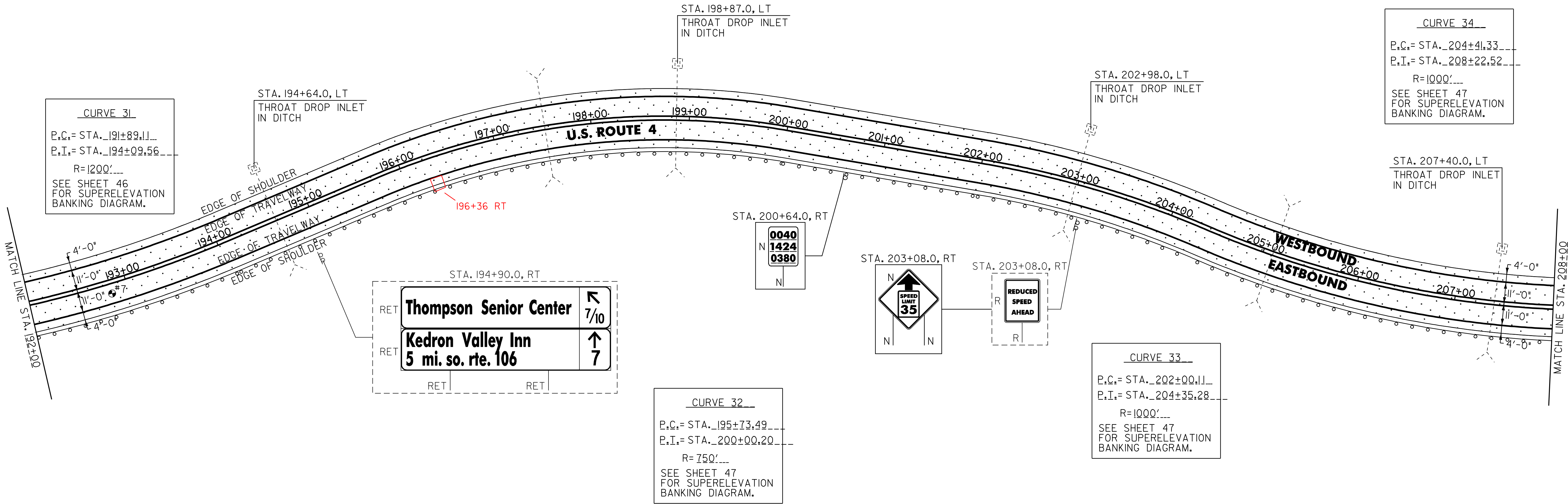
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. 192+00.00 - STA. 208+00.00 LT & RT

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

675.50 REMOVING SIGNS
AS SHOWN - I



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

WOODSTOCK:
STA. 194+64.0 LT 196+36 RT
STA. 198+87.0 LT
STA. 202+98.0 LT
STA. 207+40.0 LT

~~621.20 STEEL BEAM GUARDRAIL, GALVANIZED~~

~~WOODSTOCK:~~
~~STA. 195+06.0 - STA. 201+93.5 RT (687.5 LF)~~

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POST

WOODSTOCK: 207+93.5 (1593.5)
STA. 192+00.0 - STA. 195+06.0 RT (306.0 LF)
~~STA. 201+93.5 - STA. 208+00.0 RT (606.5 LF)~~

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WOODSTOCK:
STA. 192+00.0 - STA. 208+00.0 RT (1600.0 LF)

PAVEMENT CORES =

#	TOTAL DEPTH (INCH)	PCC	COMMENTS
7	8	NO	

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: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_2611(S)

FILE NAME: p06b160.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160119.i

PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 30 OF 80

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
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
WOODSTOCK:
STA. 208+00.00 - STA. 224+00.00 LT & RT
STA. 215+31.84 DOUBLE SOLID LT, TH-29

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC
WOODSTOCK:
STA. 215+31.84 LT, TH-29

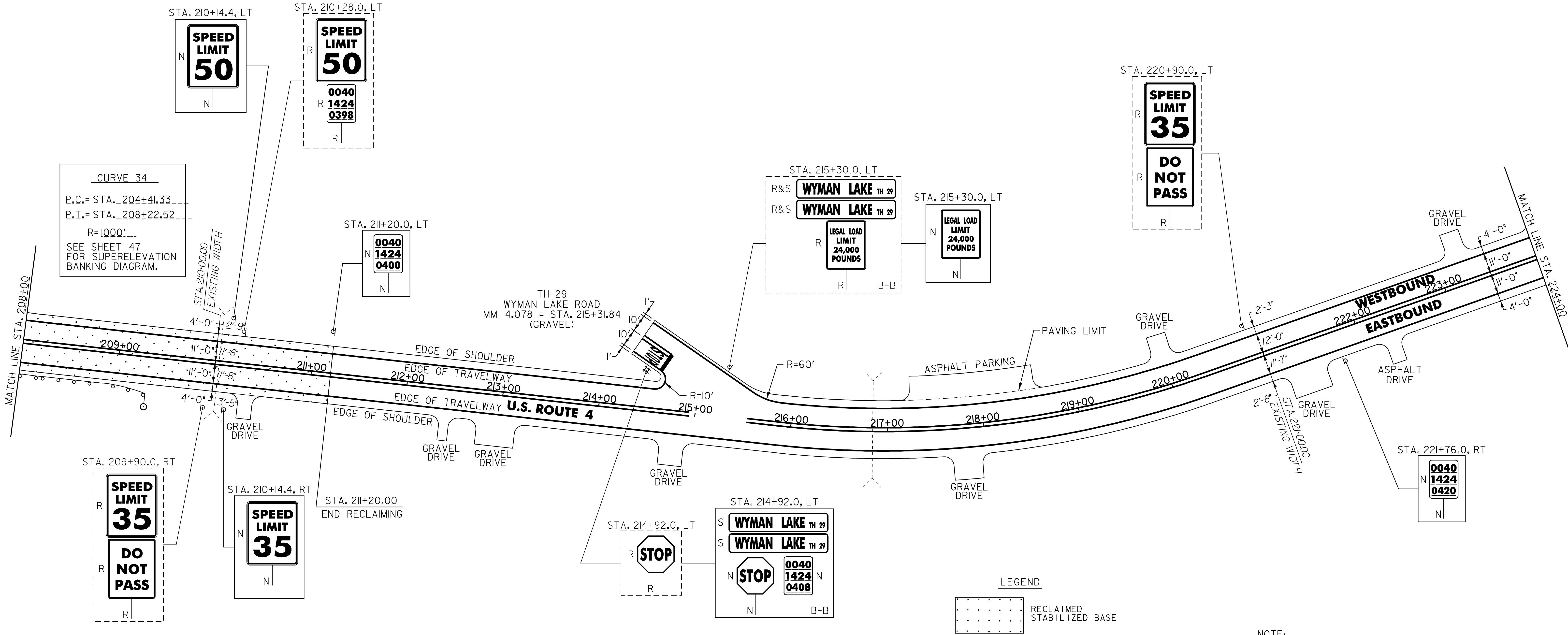
646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
WOODSTOCK:
STA. 215+31.84 LT, TH-29 "S,T,O,P" (4 EA)

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

675.50 REMOVING SIGNS
AS SHOWN - 10

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 2



~~621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS~~
~~WOODSTOCK:~~
~~STA. 208+00.0 - STA. 208+93.5 RT (93.5 LF)~~

621.50 MANUFACTURED TERMINAL SECTION, FLARED
WOODSTOCK:
STA. 208+93.5 - STA. 209+31.0 RT
207 208

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
WOODSTOCK:
STA. 208+00.0 - STA. 208+30.0 RT (30.0 LF)

676.10 DELINEATOR WITH STEEL POST
TYPE I WHITE
WOODSTOCK:
STA. 209+31.0 RT

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

NOT TO SCALE

PROJECT
LAYOUT
SHEET #20

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_2611(S) -----

FILE NAME: p06b16Q.dgn -- PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b16Q120.i SHEET 31 OF 80

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.

646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
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
WOODSTOCK: LT ☉ RT
STA. 224+00.00 - STA. 239+50.00 S - S
STA. 239+34.24 DOUBLE SOLID LT, TH-30
STA. 239+50.00 - STA. 240+00.00 DOUBLE SOLID MEDIAN C/L

646.452 DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC
WOODSTOCK:
STA. 239+50.00 - STA. 240+00.00 HATCHED MEDIAN C/L

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC
WOODSTOCK:
STA. 239+34.24 LT, TH-30

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC
WOODSTOCK:
STA. 235+20.00 RT "S,C,H,O,O,L" (6 EA)
STA. 239+34.24 LT, TH-30, "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)
WOODSTOCK:
STA. 224+00.00 - STA. 240+00.00 LT & RT

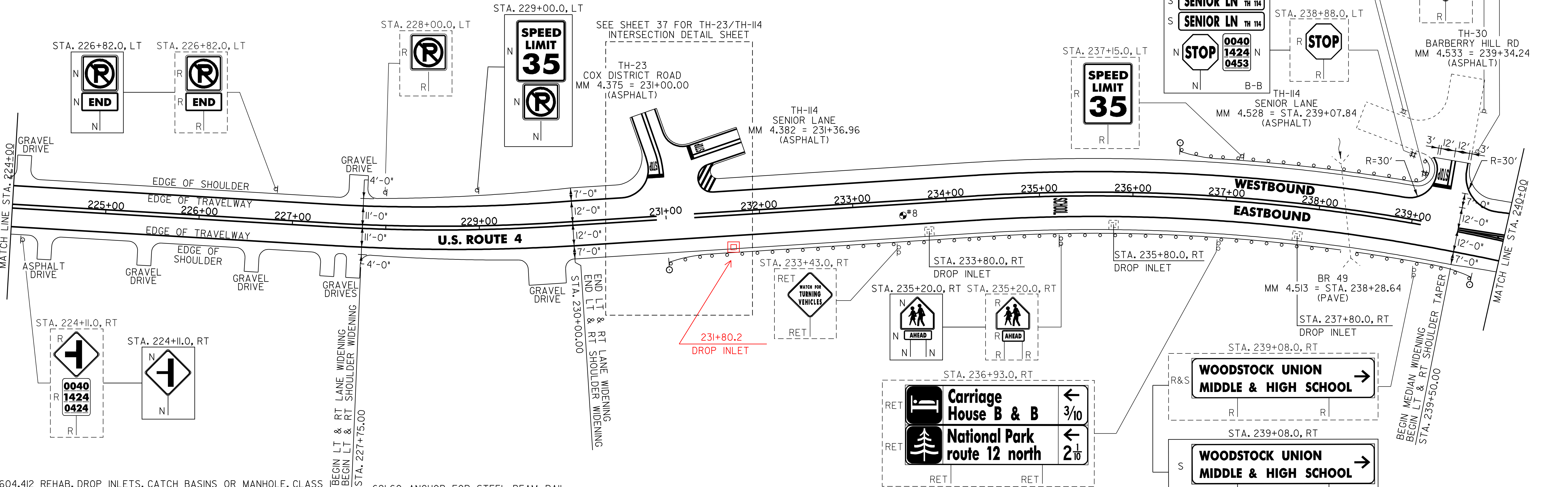
646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK: LT ☉ RT
STA. 224+00.00 - STA. 239+50.00 S - S
STA. 239+34.24 DOUBLE SOLID LT, TH-30
STA. 239+50.00 - STA. 240+00.00 DOUBLE SOLID MEDIAN C/L

646.682 TEMPORARY 24 INCH STOP BAR, PAINT
WOODSTOCK:
STA. 239+34.24 LT, TH-30

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
WOODSTOCK:
STA. 235+20.00 RT "S,C,H,O,O,L" (12 EA)
STA. 239+34.24 LT, TH-30, "S,T,O,P" (8 EA)

675.50 REMOVING SIGNS
AS SHOWN - 17

675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 5



604.412 REHAB. DROP INLETS, CATCH BASINS OR MANHOLE, CLASS
WOODSTOCK:
STA. 233+80.0 RT } COVERED W/ PLATE
STA. 235+80.0 RT } AND FILLED W/
STA. 237+80.0 RT } FLOWABLE FILL

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
WOODSTOCK:
STA. 231+00.0 - STA. 231+37.5 RT (830.0 LF)
STA. 236+47.5 - STA. 236+85.0 LT (264.5 LF)
STA. 239+75.0 - STA. 239+125.0 LT (264.5 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED

WOODSTOCK:
STA. 231+00.0 - STA. 231+37.5 RT
STA. 236+47.5 - STA. 236+85.0 LT
STA. 239+75.0 - STA. 239+125.0 LT

621.60 ANCHOR FOR STEEL BEAM RAIL

WOODSTOCK:
STA. 239+10.0 LT (2)

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WOODSTOCK:
STA. 231+33.0 - STA. 239+63.0 RT (830.0 LF)
STA. 236+58.0 - STA. 239+10.0 LT (264.5 LF)

676.10 DELINEATOR WITH STEEL POST
♀ TYPE I WHITE

WOODSTOCK:
STA. 231+00.0 RT
STA. 236+47.5 LT
STA. 239+75.0 RT

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.

SIGN LEGEND

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

NOT TO SCALE

PROJECT
LAYOUT
SHEET #21

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_2611(1)S

FILE NAME: p06b160.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160121.i

PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 32 OF 80

PAVEMENT CORES =			
TOTAL			
#	DEPTH	PCC	COMMENTS
(INCH)			
8	5 3/4		NO

646.402 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. 240+00.00 - STA. 256+00.00 LT & RT
STA. 242+00.00 - STA. 243+95.00 SOLID LINE LT
STA. 243+95.00 - STA. 244+95.00 DOTTED LINE LT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS)
WOODSTOCK:
STA. 240+00.00 - STA. 241+80.00 DOUBLE SOLID MEDIAN LT/RT
STA. 241+98.24 DOUBLE SOLID RT, SCHOOL DRIVEWAY
STA. 242+20.00 - STA. 243+95.00 DOUBLE SOLID C/L
STA. 243+95.00 - STA. 247+00.00 DOUBLE SOLID MEDIAN LT/RT
STA. 247+00.00 - STA. 256+00.00 DOUBLE SOLID C/L
STA. 251+27.52 DOUBLE SOLID RT, TH-50

646.452 DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC
WOODSTOCK:
STA. 240+00.00 - STA. 241+80.00 HATCHED MEDIAN C/L
STA. 243+95.00 - STA. 247+00.00 HATCHED MEDIAN C/L

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC

WOODSTOCK:
STA. 241+98.24 RT, SCHOOL DRIVEWAY
STA. 251+27.52 RT, TH-50

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC

WOODSTOCK:
STA. 241+98.24 RT, SCHOOL DRIVEWAY, "S,T,O,P" (4 EA)
STA. 242+29.3 LT ARROW (1 EA)
STA. 242+69.3 LT "O,N,L,Y" (4 EA)
STA. 243+54.8 LT ARROW (1 EA)
STA. 243+91.0 LT "O,N,L,Y" (4 EA)
STA. 250+14.0 LT "S,C,H,O,O,L" (6 EA)
STA. 251+27.52 RT, TH-50, "S,T,O,P" (4 EA)

646.501 DURABLE CROSSWALK MARKING, TYPE I TAPE

WOODSTOCK:
STA. 247+82.00 LT/RT

646.602 TEMPORARY 4 INCH WHITE LINE, PAINT
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. 240+00.00 - STA. 256+00.00 LT & RT
STA. 242+00.00 - STA. 243+95.00 SOLID LINE LT
STA. 243+95.00 - STA. 244+95.00 DOTTED LINE LT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
STA. 240+00.00 - STA. 241+80.00 DOUBLE SOLID MEDIAN LT/RT
STA. 241+98.24 DOUBLE SOLID RT, SCHOOL DRIVEWAY
STA. 242+20.00 - STA. 243+95.00 DOUBLE SOLID C/L
STA. 243+95.00 - STA. 247+00.00 DOUBLE SOLID MEDIAN LT/RT
STA. 247+00.00 - STA. 256+00.00 DOUBLE SOLID C/L
STA. 251+27.52 DOUBLE SOLID RT, TH-50

646.682 TEMPORARY 24 INCH STOP BAR, PAINT

WOODSTOCK:
STA. 241+98.24 RT, SCHOOL DRIVEWAY
STA. 251+27.52 RT, TH-50

646.692 TEMPORARY LETTER OR SYMBOL, PAINT
WOODSTOCK:
STA. 241+98.24 RT, SCHOOL DRIVEWAY, "S,T,O,P" (8 EA)
STA. 242+29.3 LT ARROW (2 EA)
STA. 243+54.8 LT ARROW (2 EA)
STA. 250+14.0 LT "S,C,H,O,O,L" (12 EA)
STA. 251+27.52 RT, TH-50, "S,T,O,P" (8 EA)

646.702 TEMPORARY CROSSWALK MARKING, PAINT

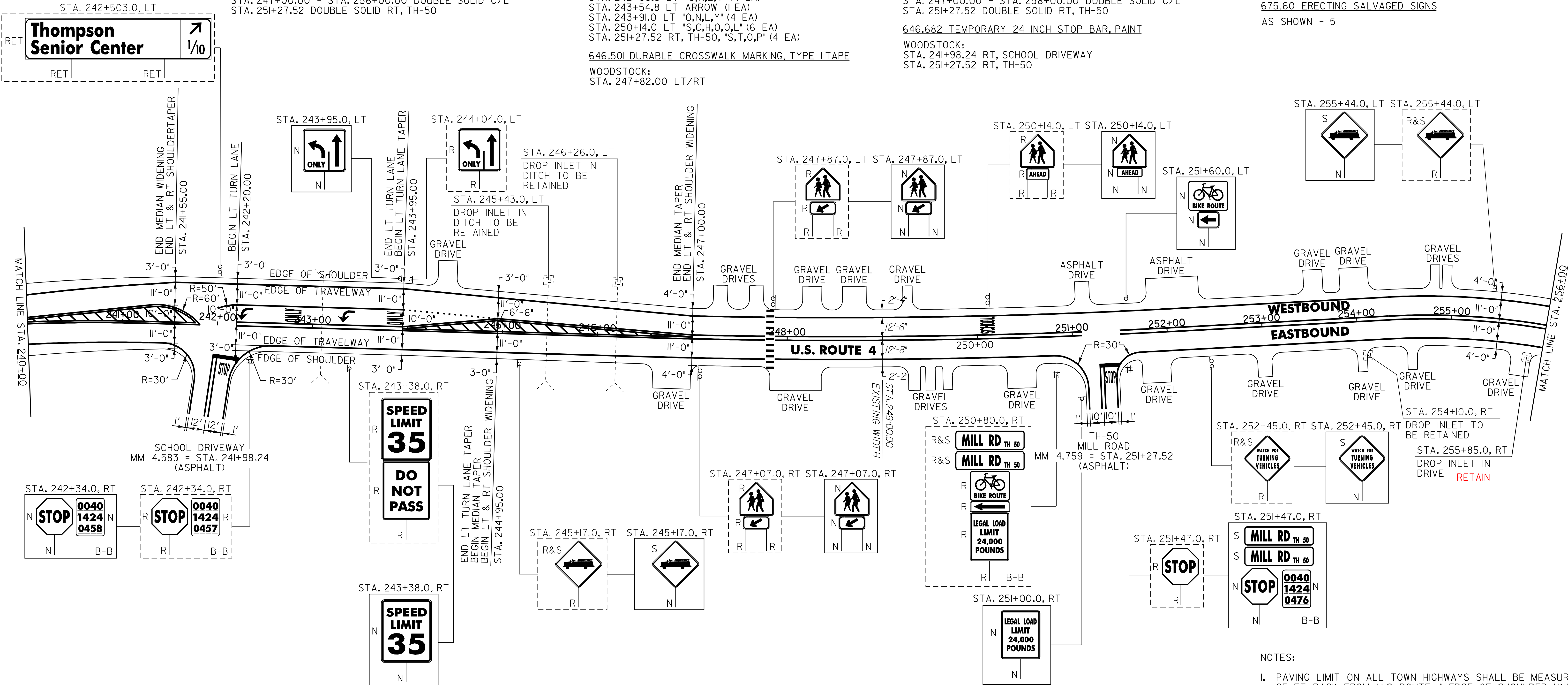
WOODSTOCK:
STA. 247+82.00 LT/RT

675.50 REMOVING SIGNS

AS SHOWN - 20

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 5



~~604.412 REHAB. DROP INLETS, CATCH BASINS OR MANHOLE, CLASS 1~~
~~WOODSTOCK:~~
~~STA. 255+85.0 RT~~

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

NOT TO SCALE

PROJECT
LAYOUT
SHEET #22

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_26111S

FILE NAME: p06b160.dgn -- PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160122.i SHEET 33 OF 80

- 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 79 FOR DETAIL OF CROSSWALK MARKINGS.

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

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

WOODSTOCK:	LT	Q	RT
STA. 256+00.00 - STA. 272+00.00	S	-	S

AS SHOWN - 7



WOODSTOCK:
~~STA. 261+60.0 RT~~
~~STA. 264+85.0 RT~~
STA. 271+33.0 LT

WOODSTOCK:
STA. 259+97.0 LT
STA. 265+78.0 LT
STA. 267+25.0 LT

~~616.28 CAST IN PLACE CONCRETE CURB, TYPE B~~
~~WOODSTOCK:~~
~~STA. 262+93.0 STA. 264+94.0 RT (410.0 LF)~~
~~STA. 265+51.0 STA. 266+79.0 RT (264.0 LF)~~

WOODSTOCK:
STA. 262+93.5 - STA. 264+93.5 RT (3.0 TON)
STA. 265+51.5 - STA. 266+78.5 RT (2.0 TON)

WOODSTOCK:
STA. 257+91.5 - STA. 258+91.5 LT (100.0 LF)

WOODSTOCK: STA. 267+76.0 - STA. ~~272+00.0~~ RT ~~(424.0~~ LF)

WOODSTOCK:
~~STA. 257+54.0 STA. 257+91.5 LT~~
~~STA. 258+91.5 STA. 259+29.0 LT~~
 STA. 267+38.5 - STA. 267+76.0 R
 271+77.5 272+15

WOODSTOCK:
STA. 257+54.0 - STA. 258+30.0 LT (76.0 LF)
STA. 267+40.0 - STA. 271+50.0 RT (410.0 LF)

WOODSTOCK:
STA. 257+54.0 LT
STA. 259+29.0 LT
STA. 267+38.5 RT

NOT TO SCALE

PROJECT LAYOUT SHEET #23

I. 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.

3. THE CONTRACTOR SHALL GRADE TO DRAIN THE EXISTING DRIVES AND PROVIDE PAVED APRONS FOR THE DRIVES AS DIRECTED BY THE RESIDENT ENGINEER.

FILE NAME: p06b160.dgn__	PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
IPARM FILE: p06b160123.I	SHEET 34 OF 80

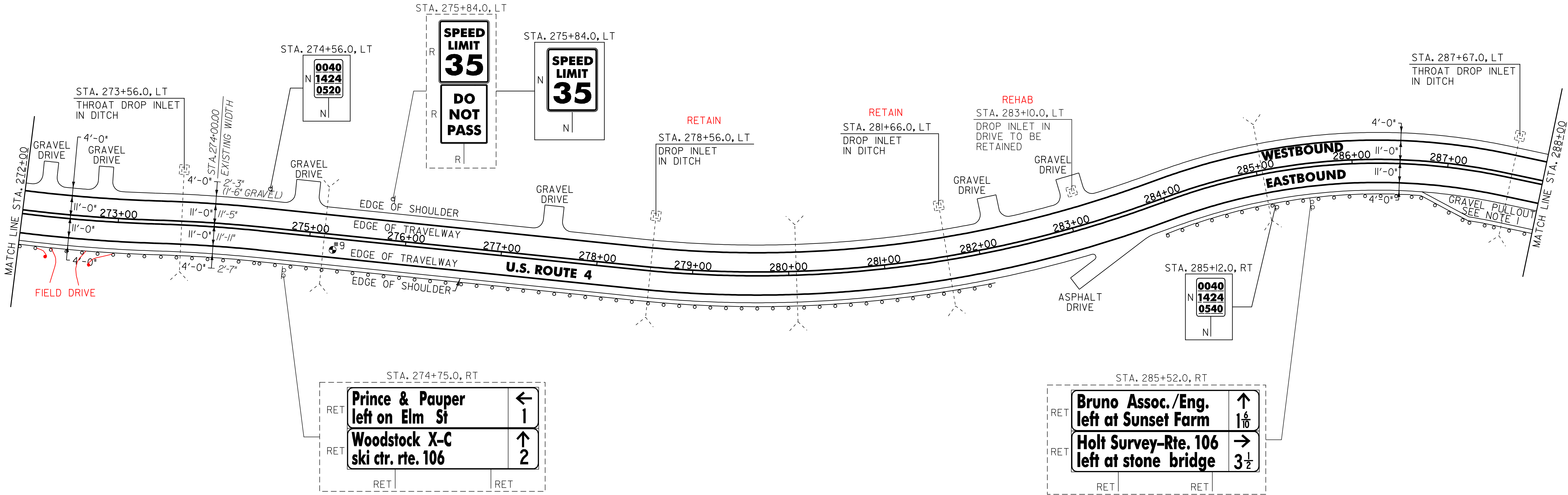
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. 272+00.00 - STA. 288+00.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
STA. 272+00.00 - STA. 288+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)
WOODSTOCK:
STA. 272+00.00 - STA. 288+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
WOODSTOCK:
STA. 272+00.00 - STA. 288+00.00 LT C RT
S - S

675.50 REMOVING SIGNS
AS SHOWN - 2



604.412 REHAB. DROP INLETS, CATCH BASINS OR MANHOLE, CLASS I
WOODSTOCK:
STA. 273+56.0 LT 283+10 LT
~~STA. 278+56.0 LT~~
~~STA. 281+66.0 LT~~
STA. 287+67.0 LT

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS
WOODSTOCK: 273+25.5 825
STA. ~~272+00.0~~ - STA. 281+51.0 RT (951.0 LF)
STA. 284+43.0 - STA. 288+00.0 RT (357.0 LF)

621.51 MANUFACTURED TERMINAL SECTION, TANGENT
WOODSTOCK:
STA. 281+51.0 - STA. 282+01.0 RT
STA. 283+93.0 - STA. 284+43.0 RT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
WOODSTOCK:
STA. 272+91.0 - STA. 282+01.0 RT (910.0 LF)
STA. 283+93.0 - STA. 288+00.0 RT (407.0 LF)

621.50 MANUFACTURED TERMINAL SECTION, FLARED
271+77.5 - 272+15 RT
272+88 - 273+25.5 RT

PAVEMENT CORES =			
#	TOTAL DEPTH (INCH)	PCC	COMMENTS
9	11	NO	

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

NOT TO SCALE

PROJECT LAYOUT SHEET #24

NOTE:

I. PROVIDE A 5 FT WIDE, 1¾" 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.

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_26111S

FILE NAME: p06b160.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160124.i

PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 35 OF 80

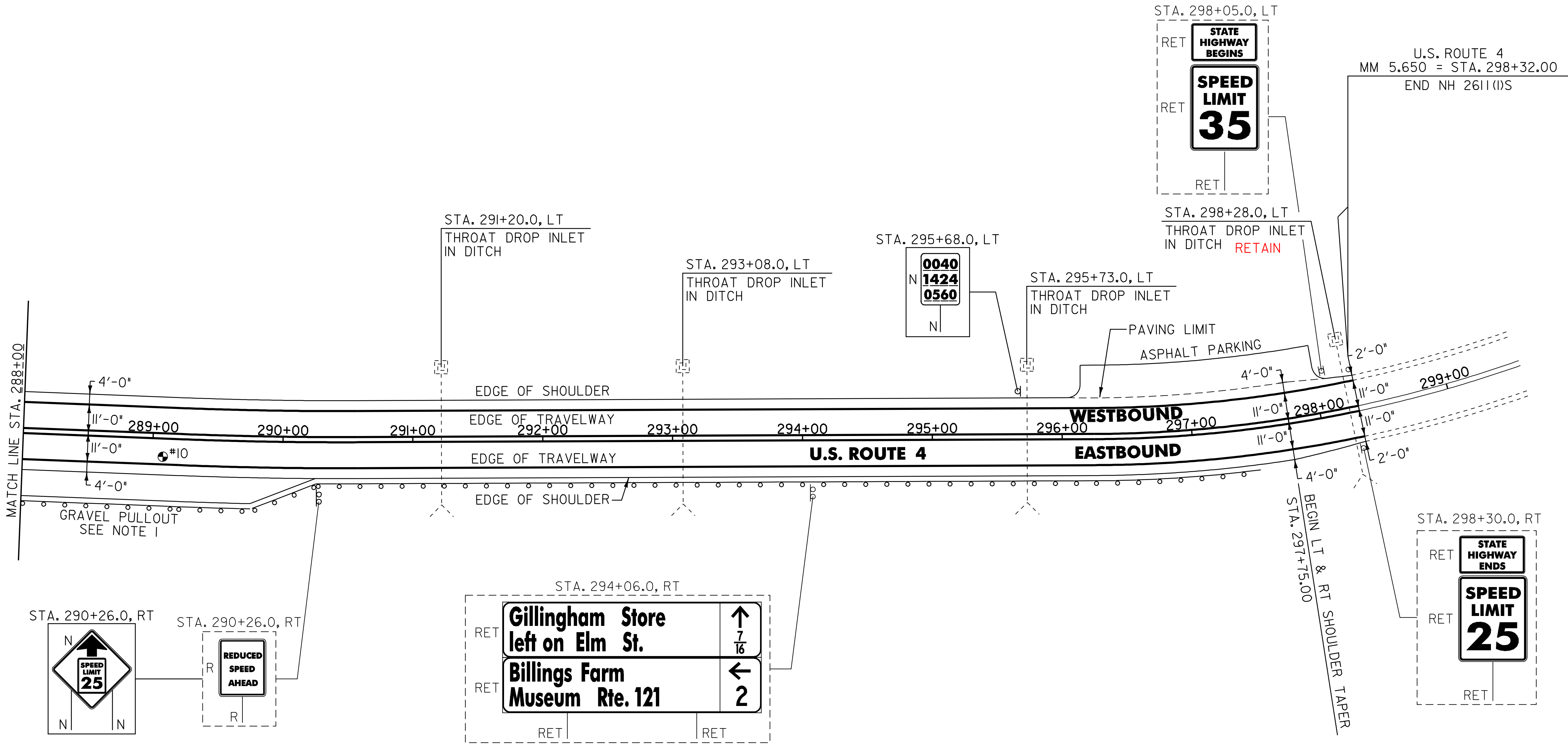
646.402 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE EDGE LINE BREAKS AND
RADIUS FOR TOWN HIGHWAYS)
WOODSTOCK:
STA. 288+00.00 - STA. 298+32.00 LT & RT

646.412 DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
STA. 288+00.00 - STA. 298+32.00 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)
WOODSTOCK:
STA. 288+00.00 - STA. 298+32.00 LT & RT

646.612 TEMPORARY 4 INCH YELLOW LINE, PAINT
(ALL LINES WILL INCLUDE C/L BREAKS FOR
TOWN HIGHWAYS) S=SOLID, D=DASHED
WOODSTOCK:
STA. 288+00.00 - STA. 298+32.00 LT C RT S - S

675.50 REMOVING SIGNS
AS SHOWN - I



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

WOODSTOCK:
STA. 291+20.0 LT
STA. 293+08.0 LT
STA. 295+73.0 LT
~~STA. 298+28.0 LT~~

621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS

WOODSTOCK: 68.5 968
STA. 288+00.0 - STA. 297+05.5 RT (905.5 LF)

~~621.51 MANUFACTURED TERMINAL SECTION, TANGENT~~

~~WOODSTOCK:~~
~~STA. 297+05.5 - STA. 297+55.5 RT~~

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL

WOODSTOCK:
STA. 288+00.0 - STA. 297+54.0 RT (954.0 LF)

621.60 ANCHOR FOR STEEL BEAM GUARDRAIL
297+68 RT

PAVEMENT CORES = 1			
#	TOTAL DEPTH (INCH)	PCC	COMMENTS
10	9	NO	

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

NOTE:

I. PROVIDE A 5 FT WIDE, 1¾" TYPE IIIS 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).

NOT TO SCALE

PROJECT
LAYOUT
SHEET #25

PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_2611(1)S -----

FILE NAME: p06b160.dgn_--	PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
IPARM FILE: p06b160125.i	SHEET 36 OF 80

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

WOODSTOCK:
STA. 231+00.00 DOUBLE SOLID LT, TH-23
STA. 231+36.96 DOUBLE SOLID LT, TH-II4

646.482 DURABLE 24" STOP BAR, THERMOPLASTIC

WOODSTOCK:
STA. 231+00.00 LT, TH-23
STA. 231+36.96 LT, TH-II4

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC

WOODSTOCK:
STA. 231+00.00 LT, TH-23 "S,T,O,P" (4 EA)
STA. 231+36.96 LT, TH-II4 "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

WOODSTOCK:
STA. 231+00.00 DOUBLE SOLID LT, TH-23
STA. 231+36.96 DOUBLE SOLID LT, TH-II4

646.682 TEMPORARY 24" STOP BAR, PAINT

WOODSTOCK:
STA. 231+00.00 LT, TH-23
STA. 231+36.96 LT, TH-II4

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

WOODSTOCK:
STA. 231+00.00 LT, TH-23 "S,T,O,P" (8 EA)
STA. 231+36.96 LT, TH-II4 "S,T,O,P" (8 EA)

646.442 DURABLE 8 INCH WHITE LINE, THERMOPLASTIC
(ALL LINES WILL INCLUDE C/L BREAKS FOR TOWN HIGHWAYS) S=SOLID, D=DASHED

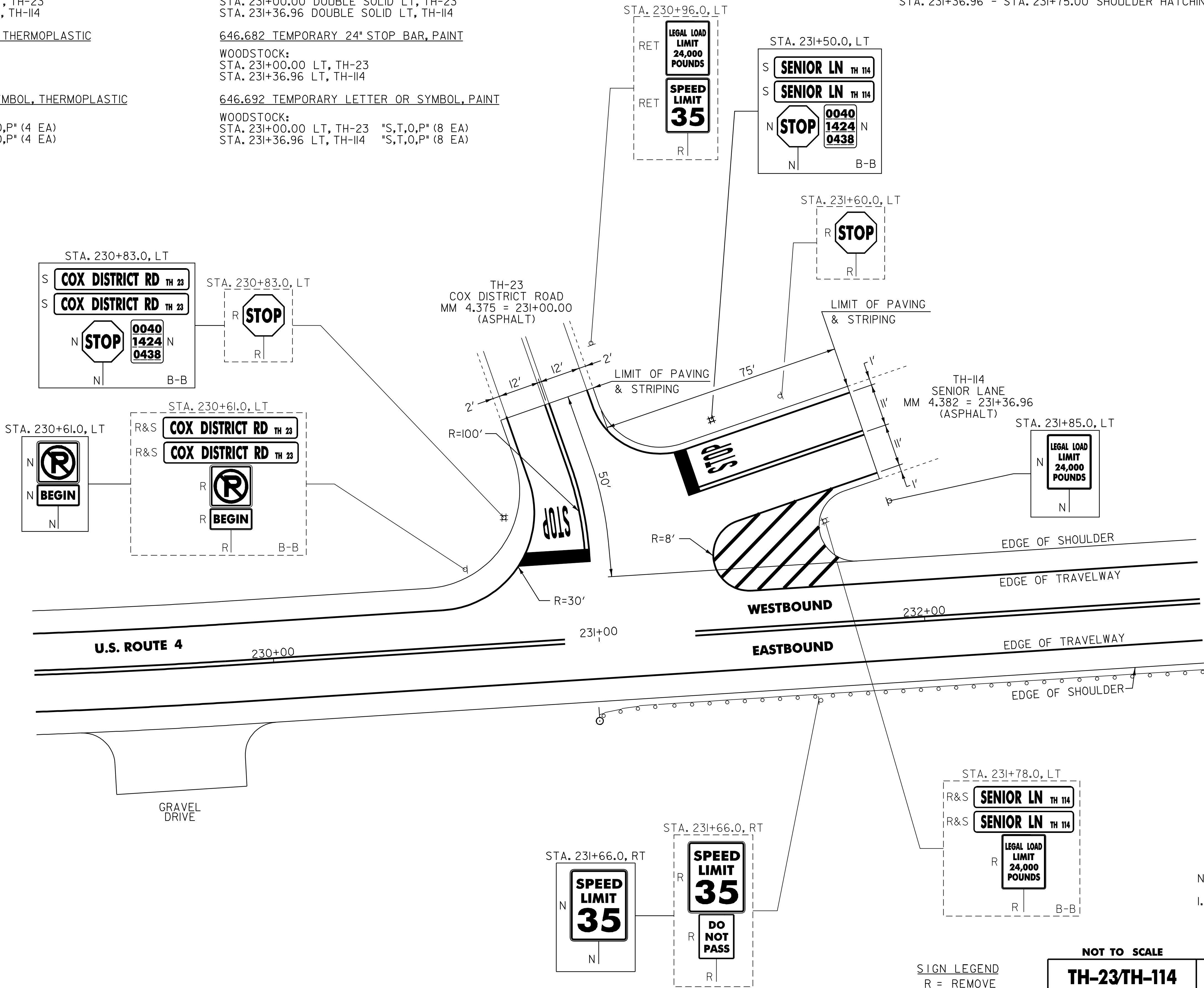
WOODSTOCK:
STA. 231+36.96 - STA. 231+75.00 SHOULDER HATCHING LT, TH-II4

675.50 REMOVING SIGNS

AS SHOWN - II

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 4



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

NOT TO SCALE
**TH-23/TH-114
INTERSECTION
DETAIL
SHEET**

PROJECT NAME: BRIDGEWATER - - WOODSTOCK	
PROJECT NUMBER: NH_2611(1)S - - - - -	
FILE NAME: p06bl60.dgn - - - - -	PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
IPARM FILE: p05b036int01.i - - - - -	SHEET 37 OF 80

WOODSTOCK:
STA. 256+81.92 DOUBLE SOLID LT, TH-3
STA. 257+45.28 DOUBLE SOLID LT, TH-8I

646.442 DURABLE 8 INCH WHITE LINE, THERMOPLASTIC

WOODSTOCK:
STA. 257+10.00 - STA. 257+45.28 SHOULDER HATCHING LT, TH-81

646.482 DURABLE 24 INCH STOP BAR, THERMOPLASTIC

WOODSTOCK:
STA. 256+81.92 LT, TH-3
STA. 257+45.28 LT, TH-8I

646.492 DURABLE LETTER OR SYMBOL, THERMOPLASTIC

WOODSTOCK:
STA. 256+81.92 LT, TH-3 "S,T,O,P" (4 EA)
STA. 257+45.28 LT, TH-8I "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

WOODSTOCK:
STA. 256+81.92 DOUBLE SOLID LT, TH-3
STA. 257+45.28 DOUBLE SOLID LT, TH-8I

646.682 TEMPORARY 24 INCH STOP BAR, PAINT

WOODSTOCK:
STA. 256+81.92 LT, TH-3
STA. 257+45.28 LT, TH-8I

646.692 TEMPORARY LETTER OR SYMBOL, PAINT

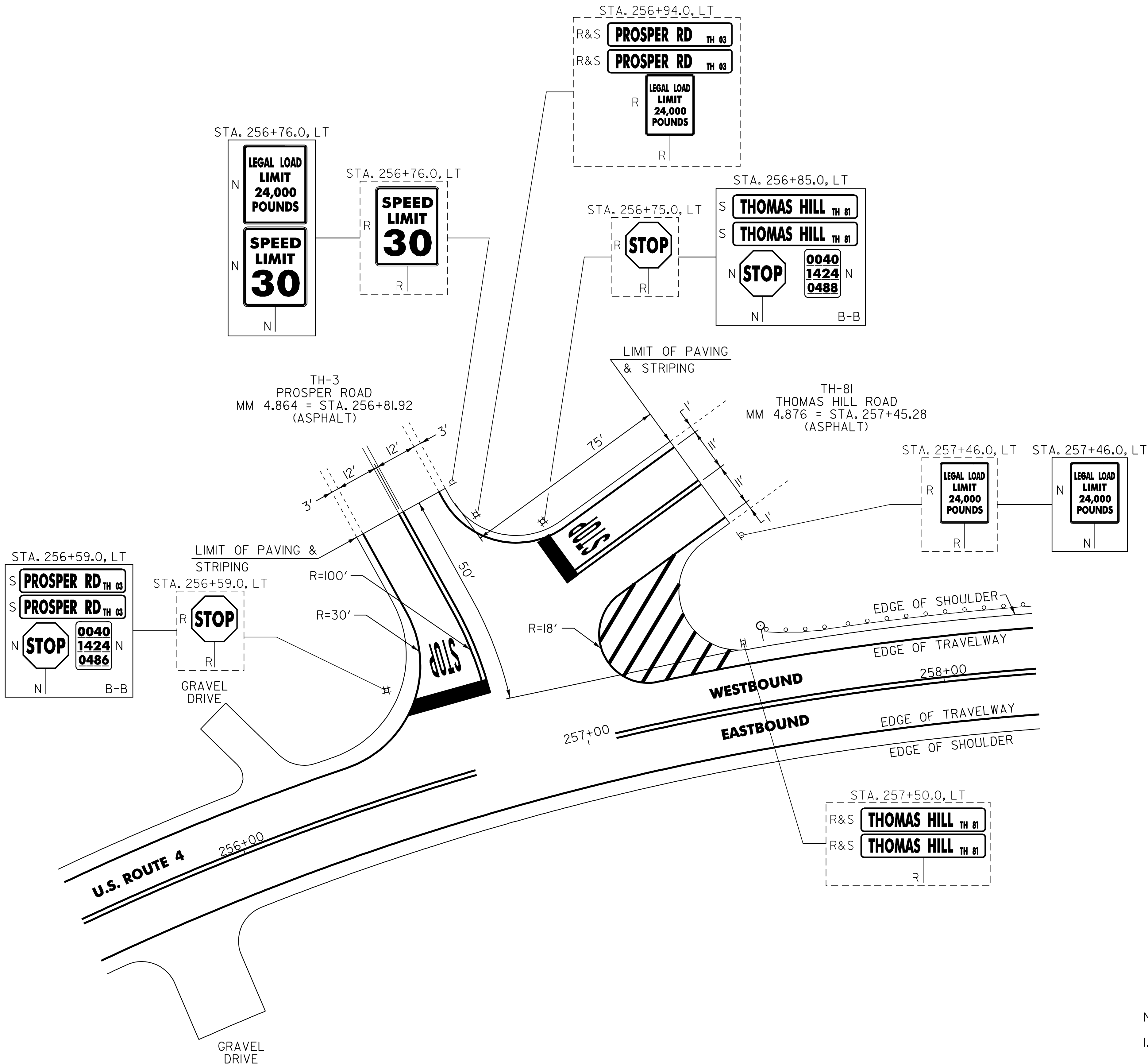
WOODSTOCK:
STA. 256+81.92 LT, TH-3 "S,T,O,P" (8 EA)
STA. 257+45.28 LT, TH-8I "S,T,O,P" (8 EA)

675.50 REMOVING SIGNS

AS SHOWN - 9

675.60 ERECTING SALVAGED SIGNS

AS SHOWN - 4



NOTE:

I. 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.

SIGN LEGEND

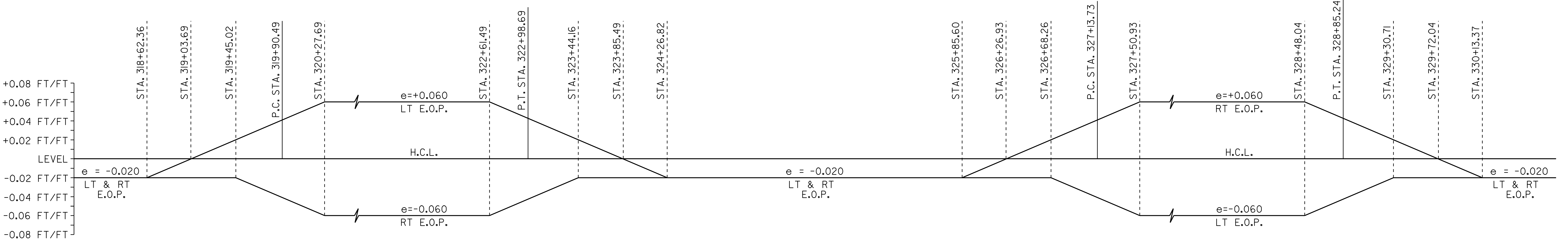
R = REMOVE
S = SALVAGE
N = NEW
RET = RETAIN
B-B = BACK TO BACK
EXISTING = -----
NEW = _____

NOT TO SCALE

TH-3/TH-81 INTERSECTION DETAIL SHEET

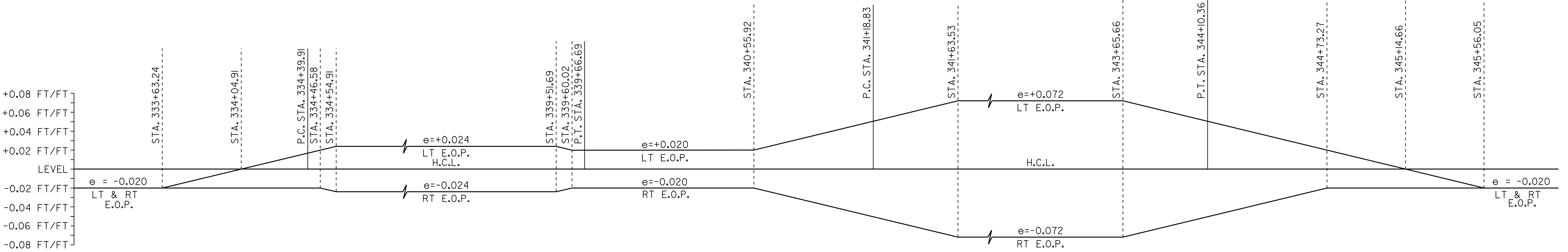
PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH 2611(S)

FILE NAME: p06b160.dgn__ PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160in02.i_ SHEET 38 OF 80



CURVE 1 & CURVE 2 BANKING DIAGRAMS

CURVE 1 RADIUS = 1000'
CURVE 2 RADIUS = 1000'



CURVE 3 & CURVE 4 BANKING DIAGRAMS

CURVE 3 RADIUS = 3500'
CURVE 4 RADIUS = 700'

SUPERELEVATION BANKING NOTES:

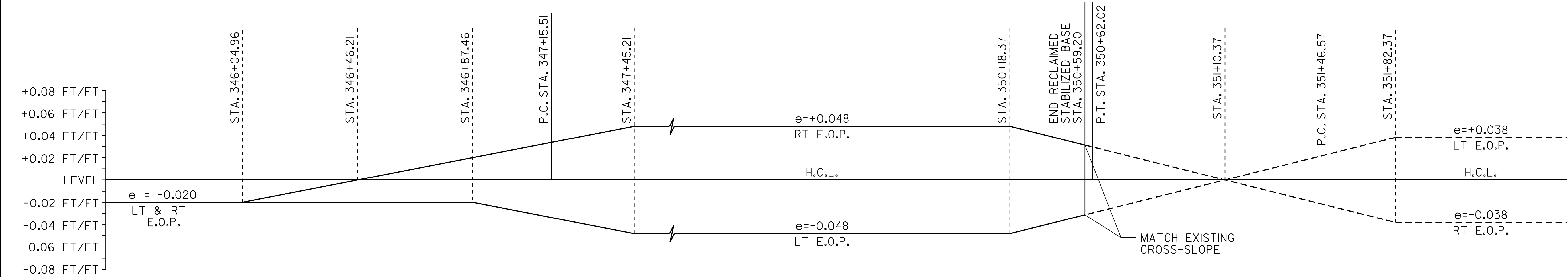
1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE MAXIMUM ROLL-OVER BETWEEN LANE AND SHOULDER CROSS SLOPES ON THE OUTSIDE (HIGH SIDE) OF A SUPERELEVATED CURVE SHALL BE SEVEN PERCENT. SHOULDER CROSS SLOPE ON THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL BE A MINIMUM OF SIX PERCENT AND MATCH THE ADJACENT LANE CROSS SLOPE WHEN THE LANE CROSS SLOPE EXCEEDS SIX PERCENT.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.

NOT TO SCALE

**SUPERELEVATION
BANKING
DIAGRAMS
SHEET #1**

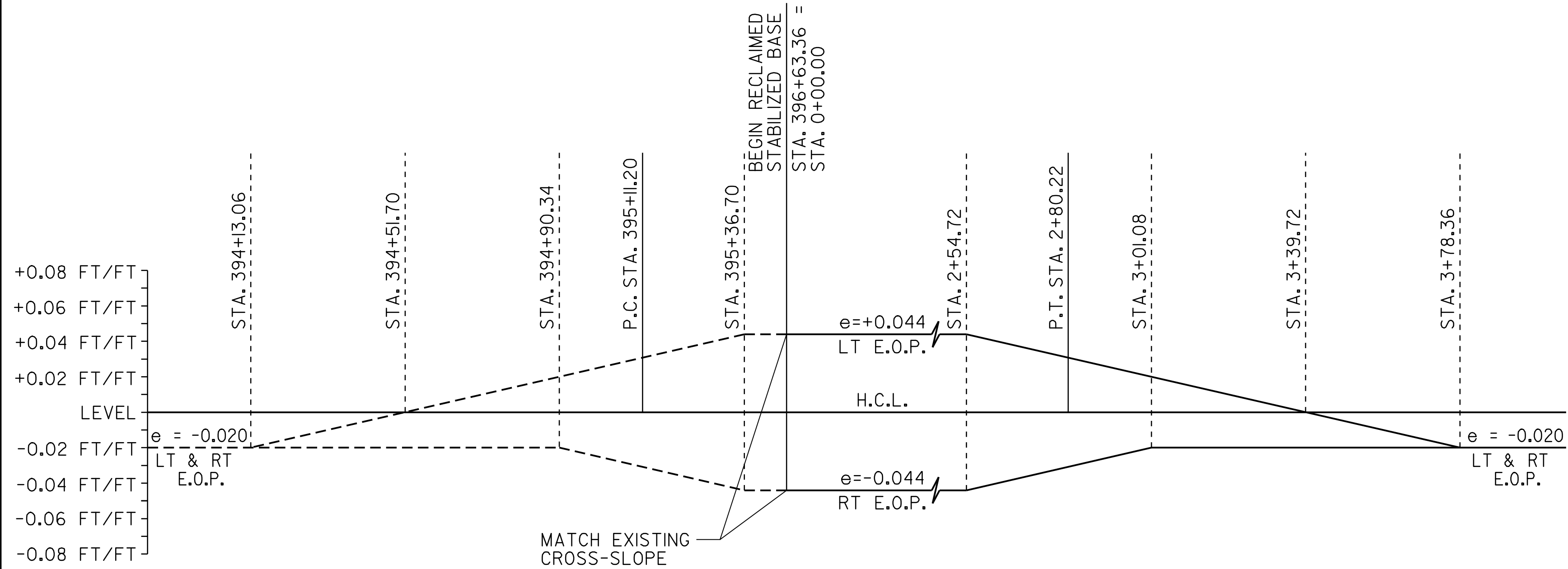
PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_26!!(1)S-----

FILE NAME: p06b160.dgn_ PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160sbd1.i SHEET 39 OF 80



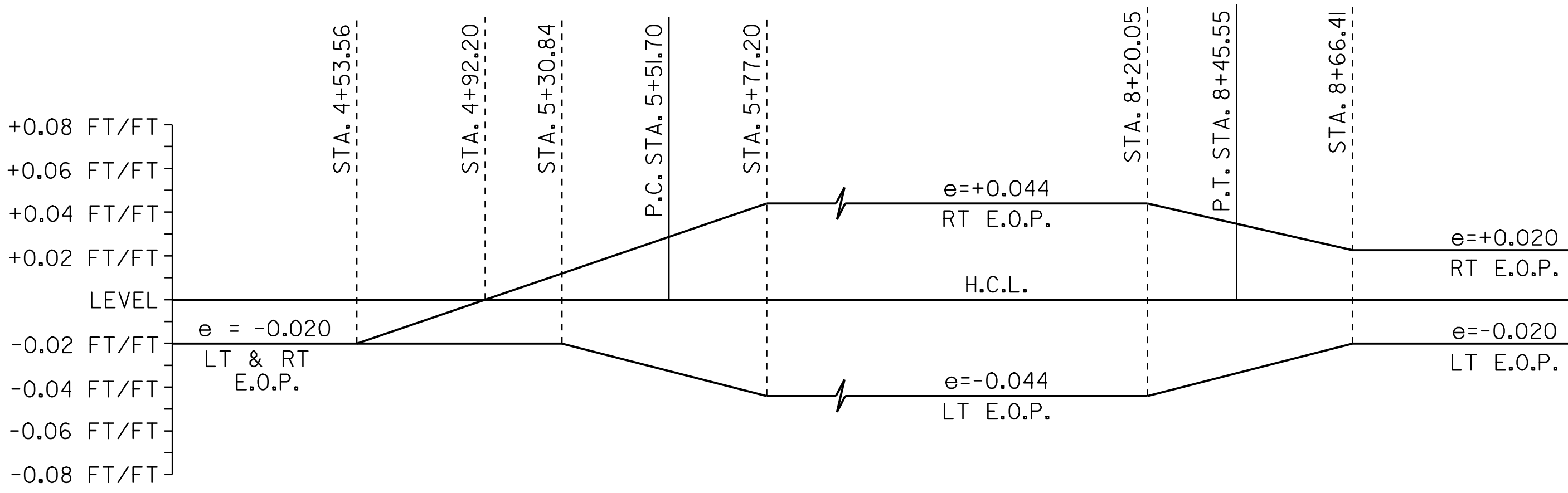
CURVE 5 & CURVE 6 BANKING DIAGRAMS

CURVE 5 RADIUS = 1400'
CURVE 6 RADIUS = 2000'



CURVE 7 BANKING DIAGRAM

CURVE 7 RADIUS = 1200'



CURVE 8 BANKING DIAGRAM

CURVE 8 RADIUS = 1200'

SUPERELEVATION BANKING NOTES:

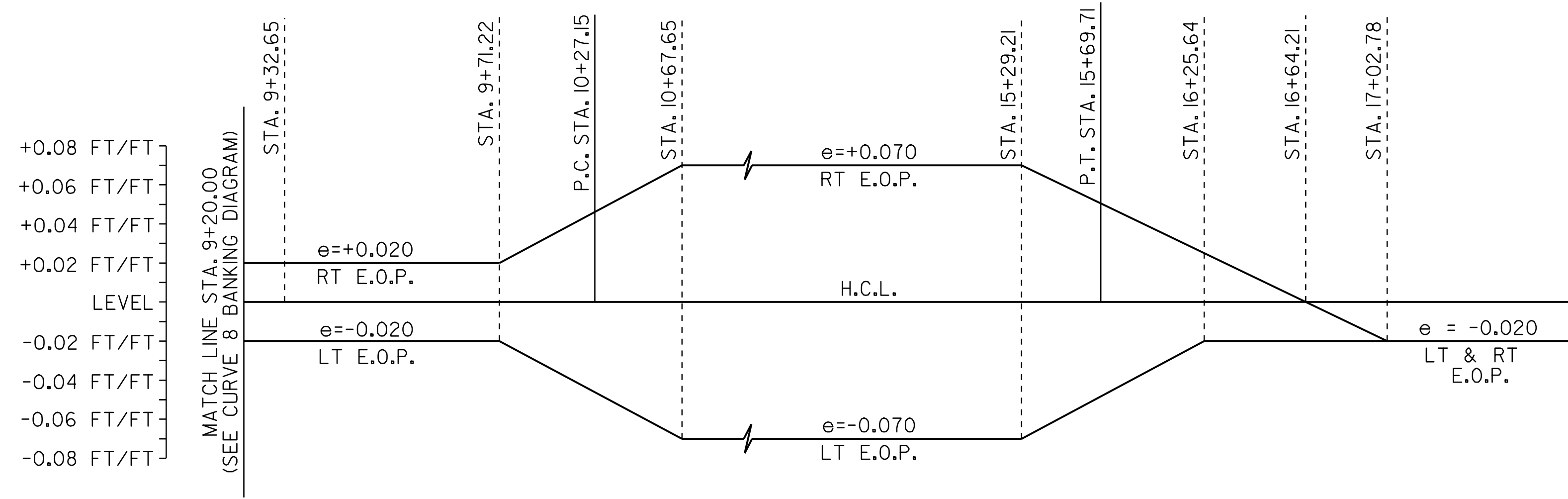
1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE MAXIMUM ROLL-OVER BETWEEN LANE AND SHOULDER CROSS SLOPES ON THE OUTSIDE (HIGH SIDE) OF A SUPERELEVATED CURVE SHALL BE SEVEN PERCENT. SHOULDER CROSS SLOPE ON THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL BE A MINIMUM OF SIX PERCENT AND MATCH THE ADJACENT LANE CROSS SLOPE WHEN THE LANE CROSS SLOPE EXCEEDS SIX PERCENT.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.

NOT TO SCALE

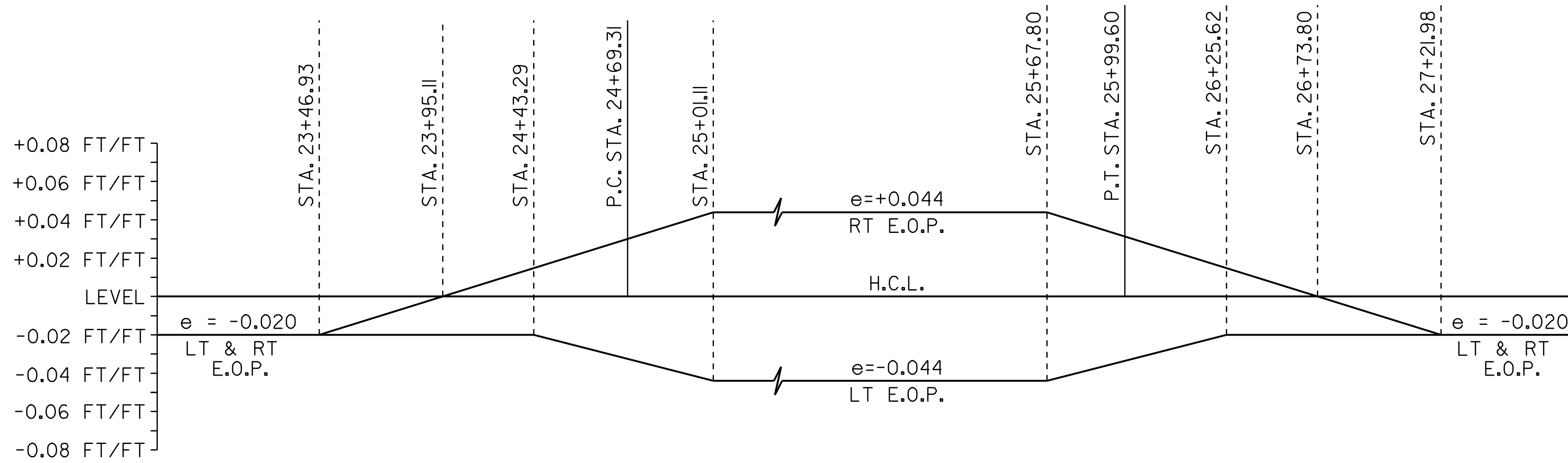
SUPERELEVATION
BANKING
DIAGRAMS
SHEET #2

PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_26!!(1)S_____

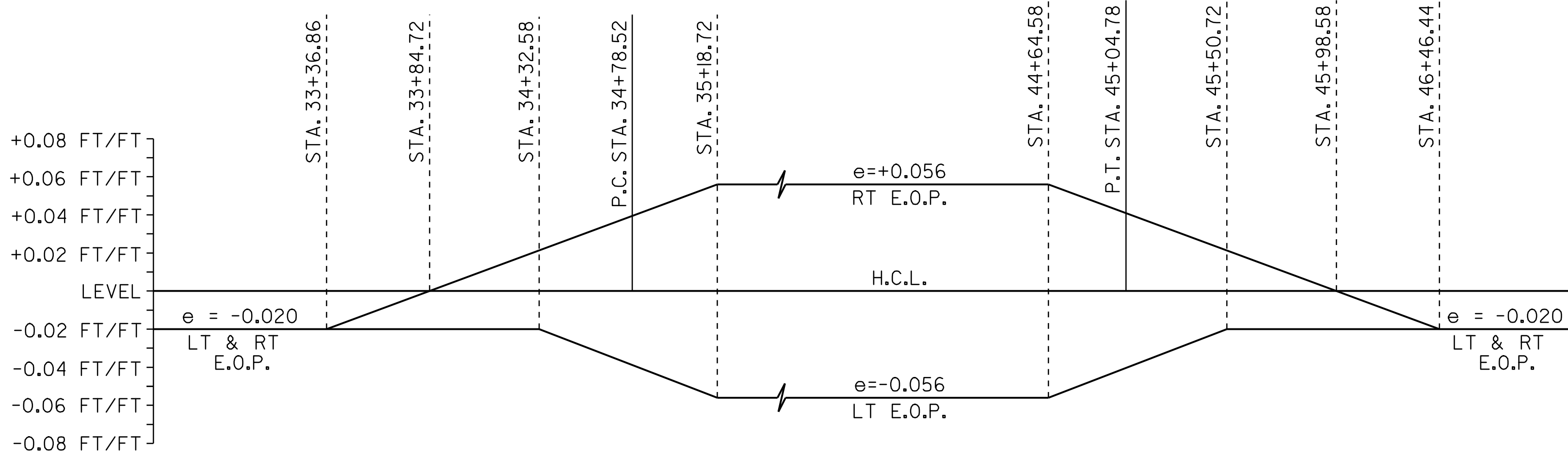
FILE NAME: p06b160.dgn_--
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160sbd2.i
PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 40 OF 80



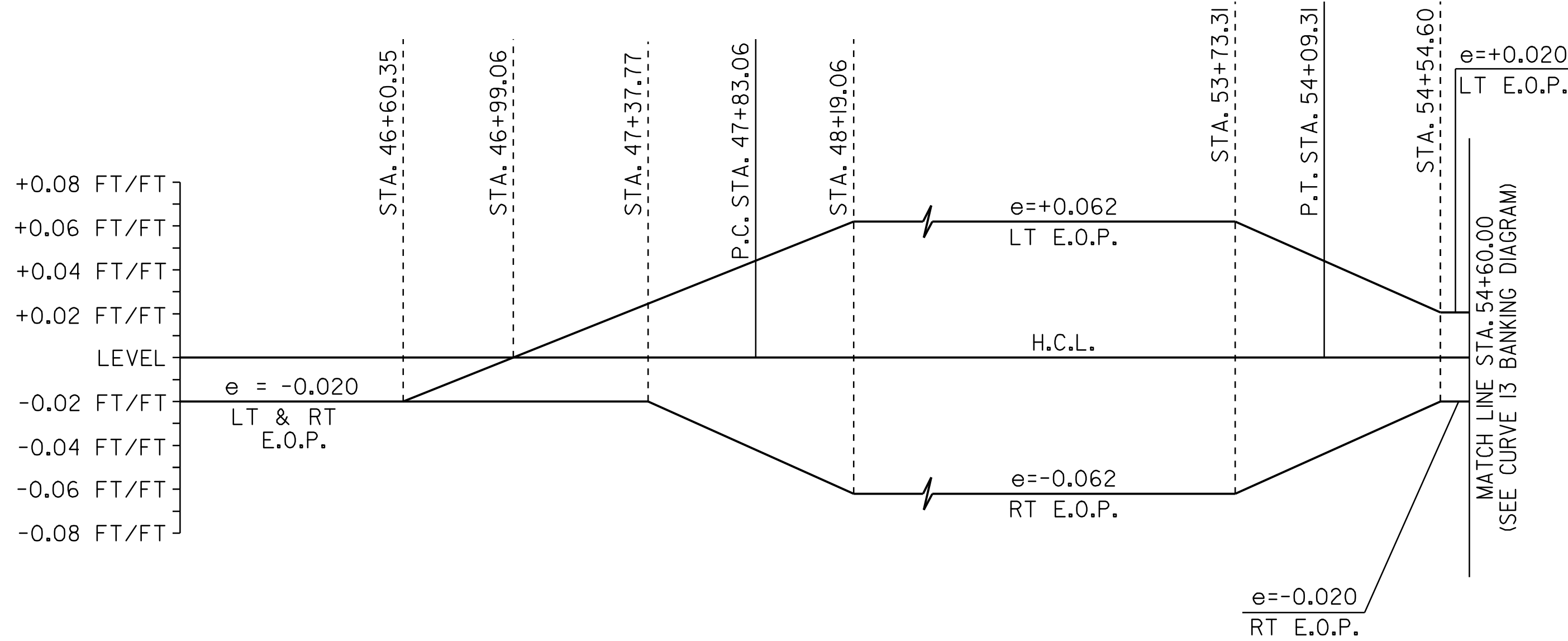
CURVE 9 BANKING DIAGRAM
CURVE 9 RADIUS = 525'



CURVE 10 BANKING DIAGRAM
CURVE 10 RADIUS = 2500'



CURVE 11 BANKING DIAGRAM
CURVE 11 RADIUS = 1750'



CURVE 12 BANKING DIAGRAM
CURVE 12 RADIUS = 700'

SUPERELEVATION BANKING NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE MAXIMUM ROLL-OVER BETWEEN LANE AND SHOULDER CROSS SLOPES ON THE OUTSIDE (HIGH SIDE) OF A SUPERELEVATED CURVE SHALL BE SEVEN PERCENT. SHOULDER CROSS SLOPE ON THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL BE A MINIMUM OF SIX PERCENT AND MATCH THE ADJACENT LANE CROSS SLOPE WHEN THE LANE CROSS SLOPE EXCEEDS SIX PERCENT.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.

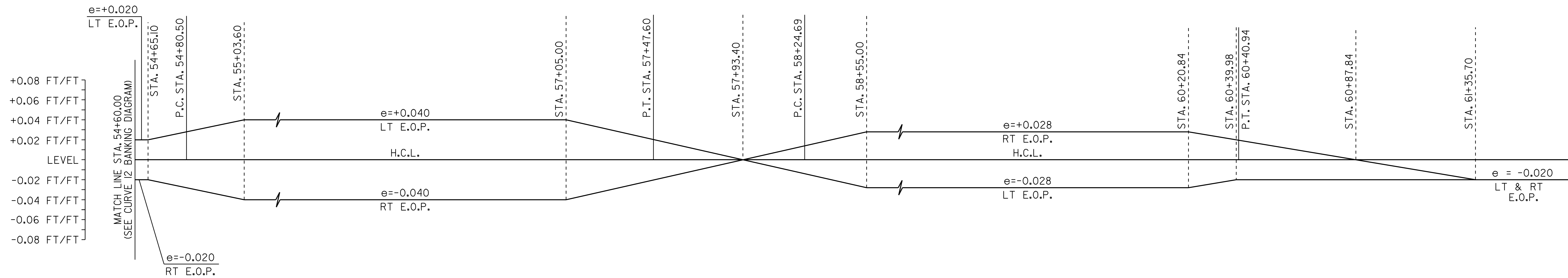
NOT TO SCALE

**SUPERELEVATION
BANKING
DIAGRAMS
SHEET #3**

PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_2611(1)S_____

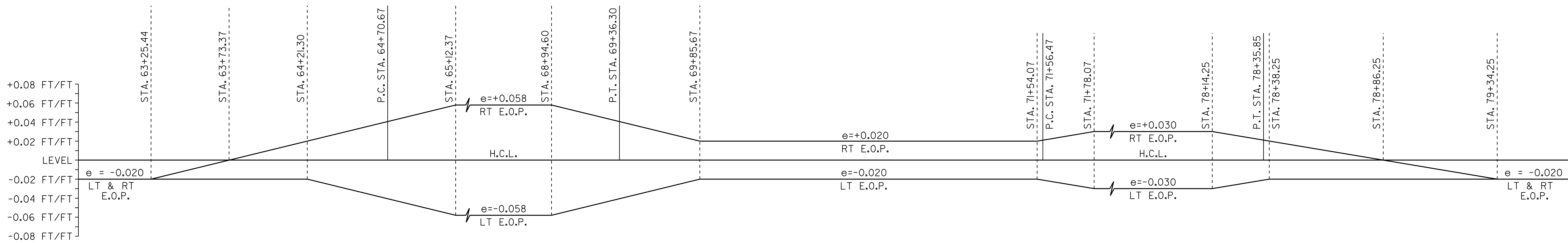
FILE NAME: p06b160.dgn_--
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160sbd3.i

PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 41 OF 80



CURVE 13 & CURVE 14 BANKING DIAGRAMS

CURVE 13 RADIUS = 1400'
CURVE 14 RADIUS = 4200'



CURVE 15 & CURVE 16 BANKING DIAGRAMS

CURVE 15 RADIUS = 1700'
CURVE 16 RADIUS = 4000'

SUPERELEVATION BANKING NOTES:

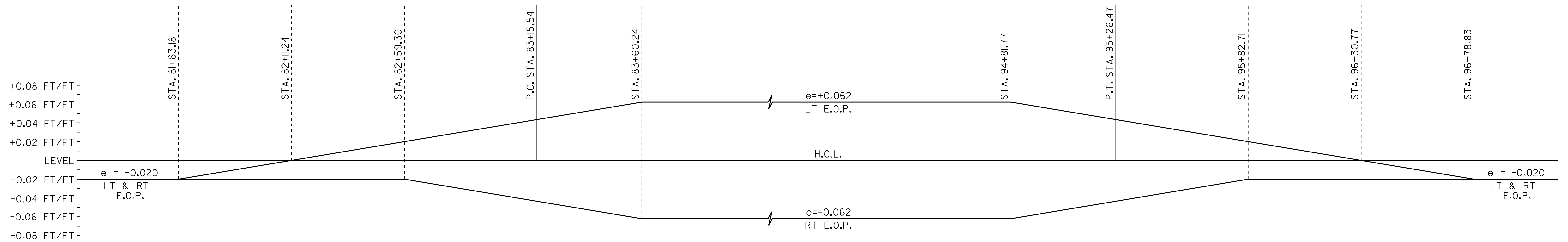
1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE MAXIMUM ROLL-OVER BETWEEN LANE AND SHOULDER CROSS SLOPES ON THE OUTSIDE (HIGH SIDE) OF A SUPERELEVATED CURVE SHALL BE SEVEN PERCENT. SHOULDER CROSS SLOPE ON THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL BE A MINIMUM OF SIX PERCENT AND MATCH THE ADJACENT LANE CROSS SLOPE WHEN THE LANE CROSS SLOPE EXCEEDS SIX PERCENT.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.

NOT TO SCALE

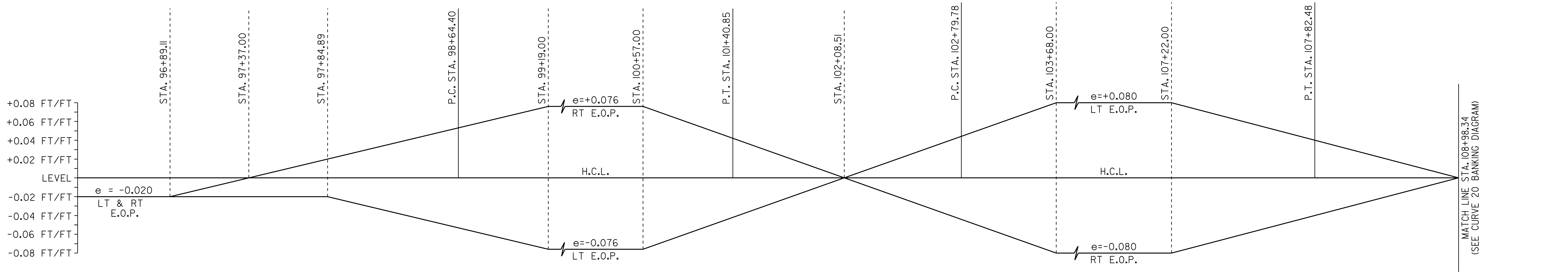
**SUPERELEVATION
BANKING
DIAGRAMS
SHEET #4**

PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_26!!(1)S-----

FILE NAME: p06b160.dgn PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160sbd4.i SHEET 42 OF 80



CURVE 17 BANKING DIAGRAM
CURVE 17 RADIUS = 1500'



CURVE 18 & CURVE 19 BANKING DIAGRAMS
CURVE 18 RADIUS = 1000'
CURVE 19 RADIUS = 800'

SUPERELEVATION BANKING NOTES:

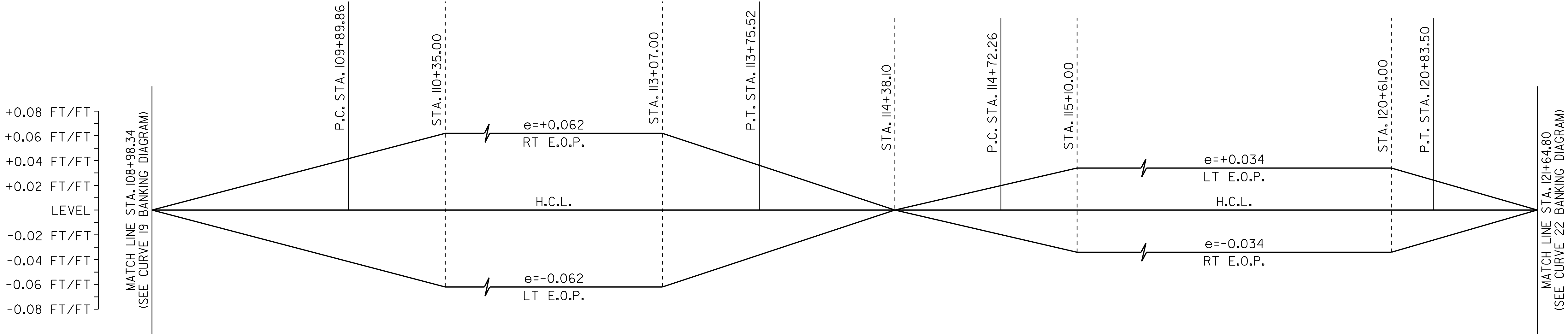
1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE MAXIMUM ROLL-OVER BETWEEN LANE AND SHOULDER CROSS SLOPES ON THE OUTSIDE (HIGH SIDE) OF A SUPERELEVATED CURVE SHALL BE SEVEN PERCENT. SHOULDER CROSS SLOPE ON THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL BE A MINIMUM OF SIX PERCENT AND MATCH THE ADJACENT LANE CROSS SLOPE WHEN THE LANE CROSS SLOPE EXCEEDS SIX PERCENT.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.

NOT TO SCALE

**SUPERELEVATION
BANKING
DIAGRAMS
SHEET #5**

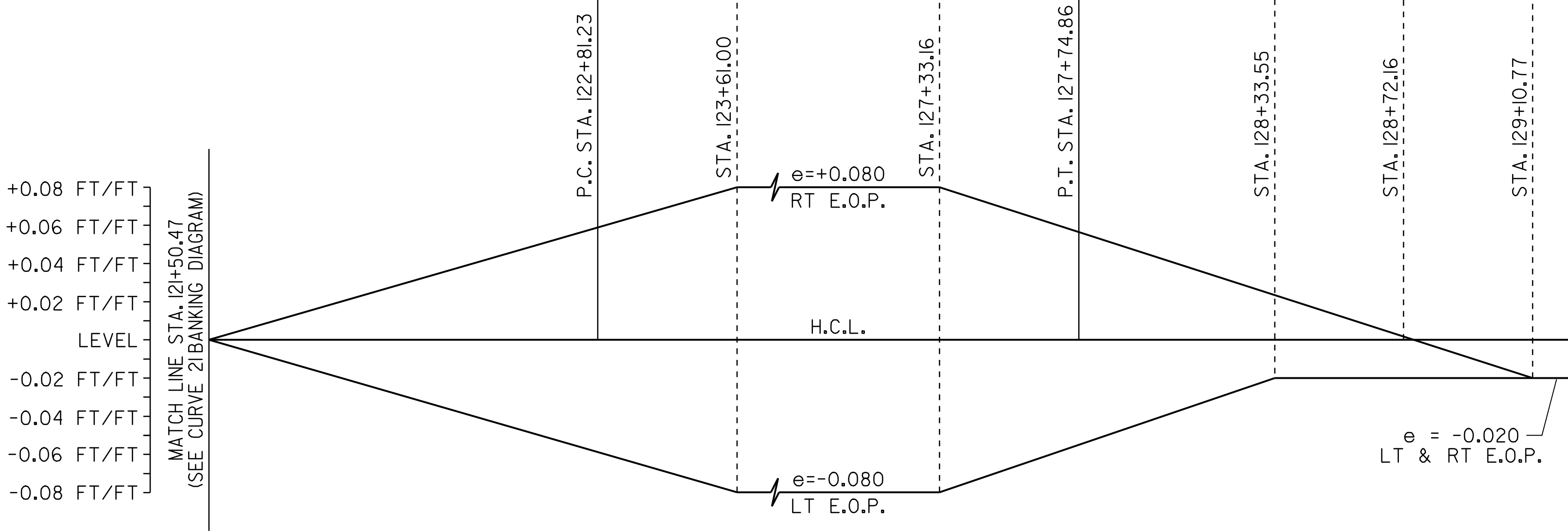
PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_26!!(1)S-----

FILE NAME: p06b160.dgn__ PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160sbd5.i SHEET 43 OF 80



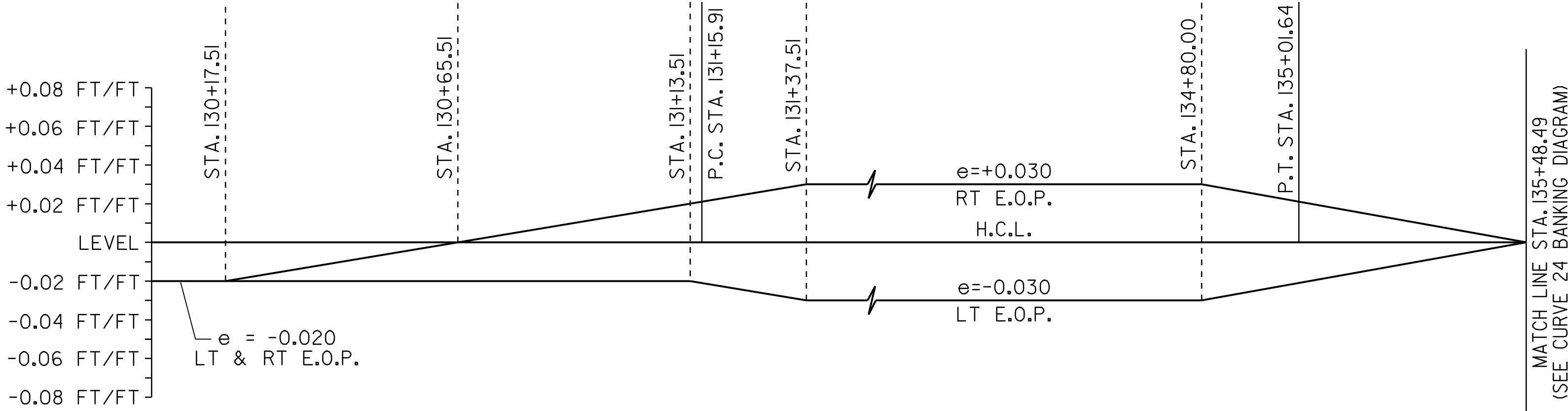
CURVE 20 & CURVE 21 BANKING DIAGRAMS

CURVE 20 RADIUS = 1500'
CURVE 21 RADIUS = 3500'



CURVE 22 BANKING DIAGRAM

CURVE 22 RADIUS = 500'



CURVE 23 BANKING DIAGRAM

CURVE 23 RADIUS = 4000'

SUPERELEVATION BANKING NOTES:

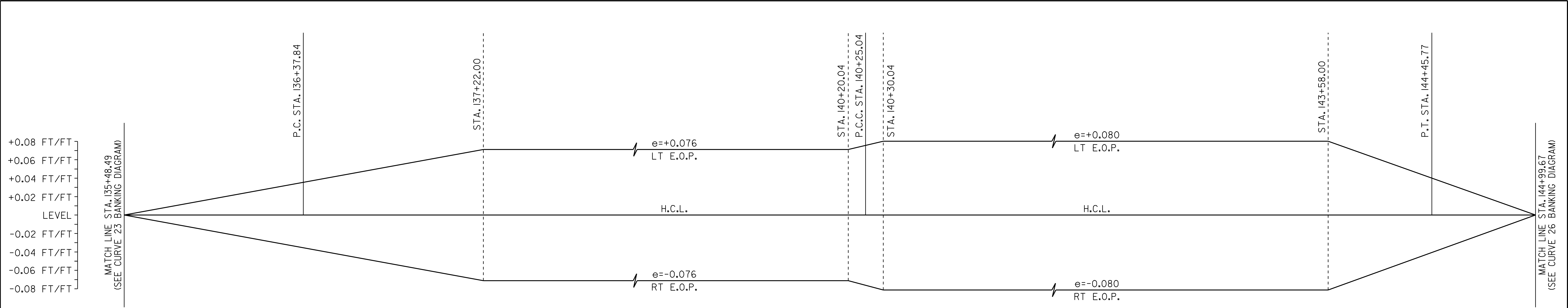
1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE MAXIMUM ROLL-OVER BETWEEN LANE AND SHOULDER CROSS SLOPES ON THE OUTSIDE (HIGH SIDE) OF A SUPERELEVATED CURVE SHALL BE SEVEN PERCENT. SHOULDER CROSS SLOPE ON THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL BE A MINIMUM OF SIX PERCENT AND MATCH THE ADJACENT LANE CROSS SLOPE WHEN THE LANE CROSS SLOPE EXCEEDS SIX PERCENT.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.

NOT TO SCALE

**SUPERELEVATION
BANKING
DIAGRAMS
SHEET #6**

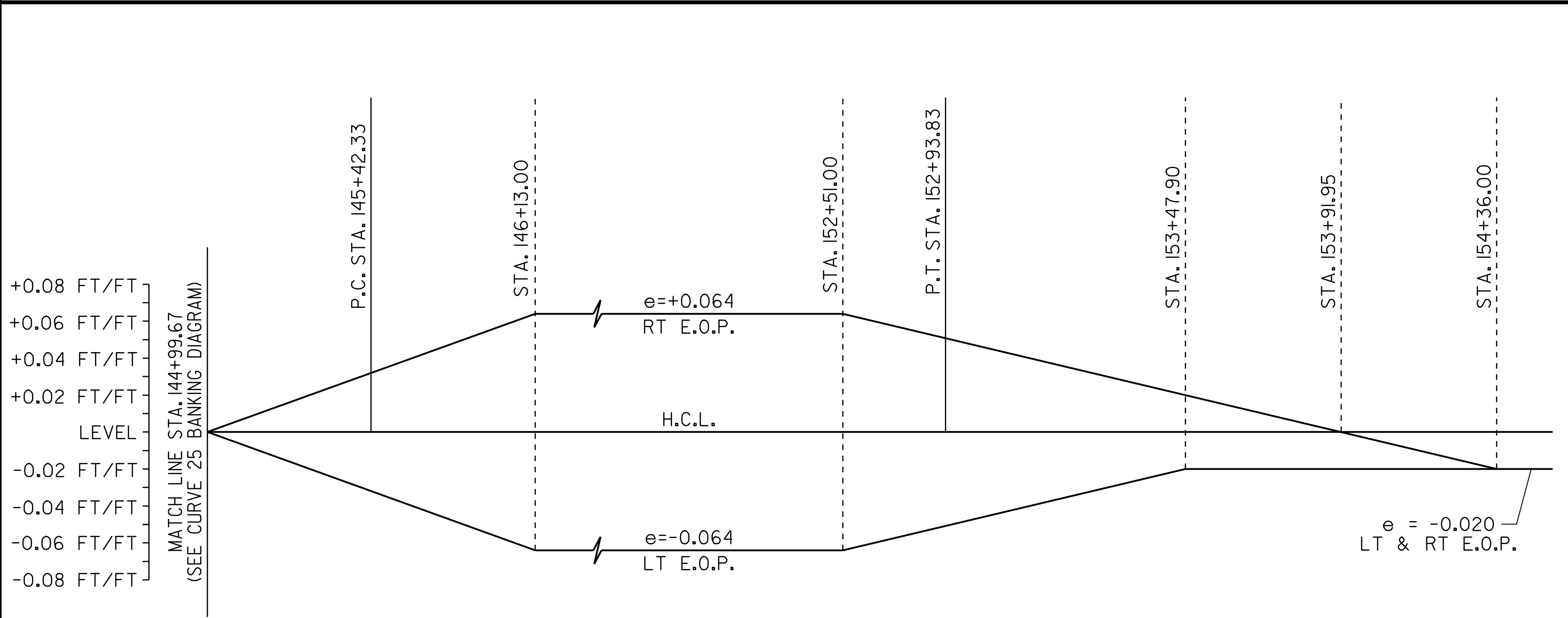
PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_26!!(1)S_____

FILE NAME: p06b160.dgn__ PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160sbd6.i SHEET 44 OF 80



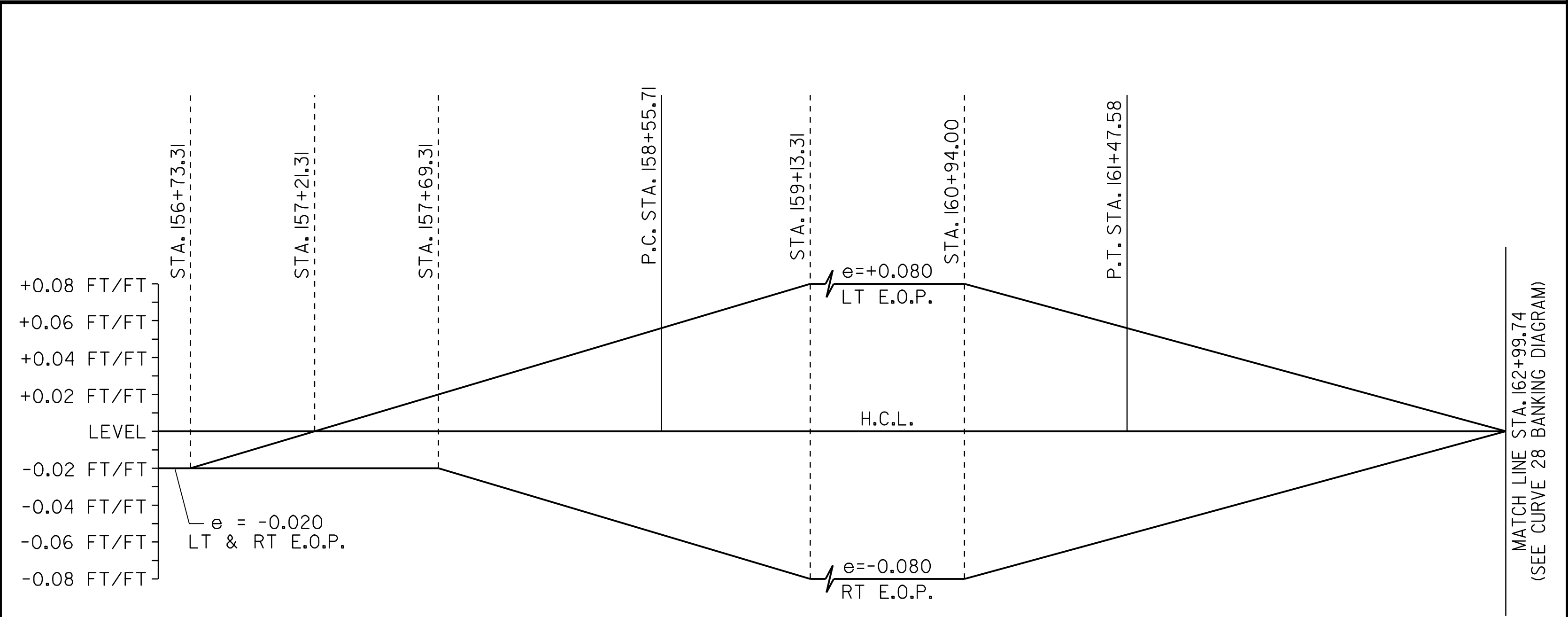
CURVE 24 & CURVE 25 BANKING DIAGRAMS

CURVE 24 RADIUS = 1000'
CURVE 25 RADIUS = 500'



CURVE 26 BANKING DIAGRAM

CURVE 26 RADIUS = 1400'



CURVE 27 BANKING DIAGRAM

CURVE 27 RADIUS = 600'

SUPERELEVATION BANKING NOTES:

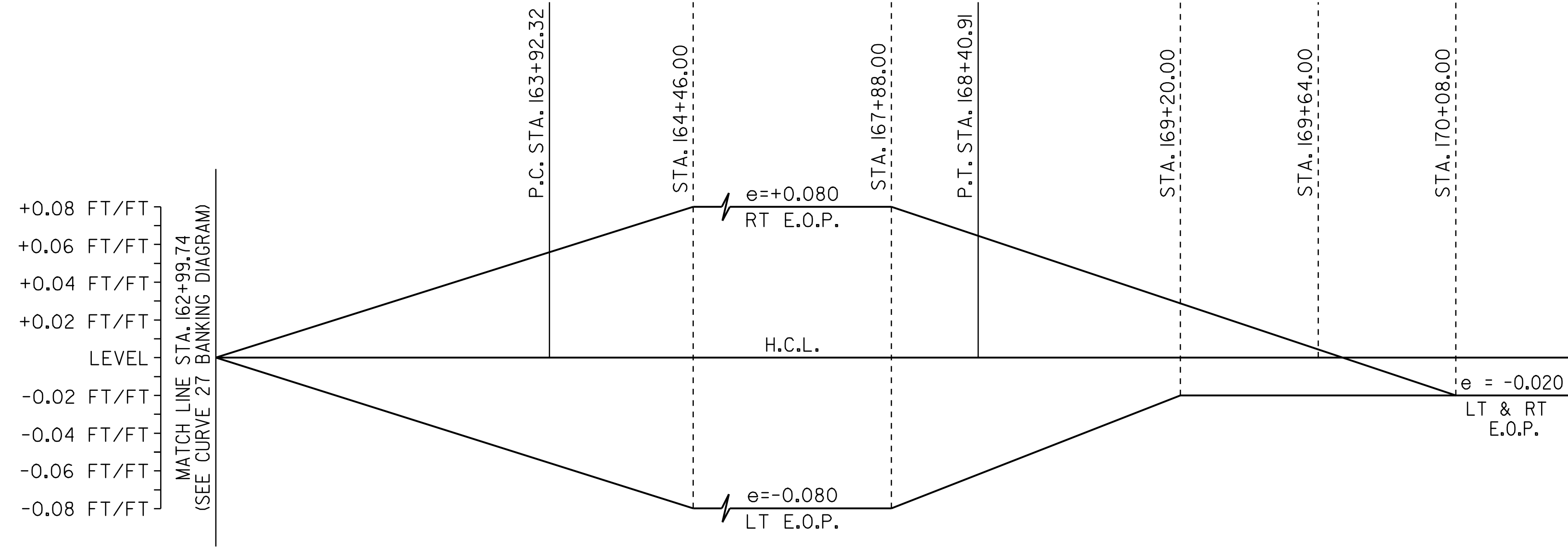
1. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
2. THE MAXIMUM ROLL-OVER BETWEEN LANE AND SHOULDER CROSS SLOPES ON THE OUTSIDE (HIGH SIDE) OF A SUPERELEVATED CURVE SHALL BE SEVEN PERCENT. SHOULDER CROSS SLOPE ON THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL BE A MINIMUM OF SIX PERCENT AND MATCH THE ADJACENT LANE CROSS SLOPE WHEN THE LANE CROSS SLOPE EXCEEDS SIX PERCENT.
3. SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.

NOT TO SCALE

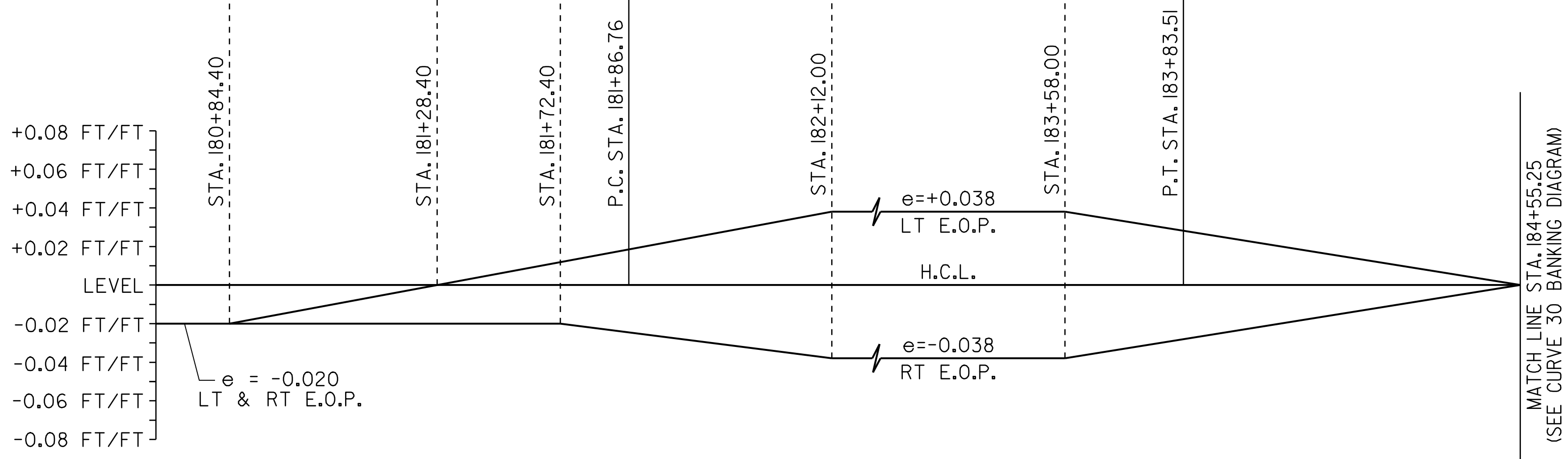
SUPERELEVATION
BANKING
DIAGRAMS
SHEET #7

PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_26!!(1)S_-----

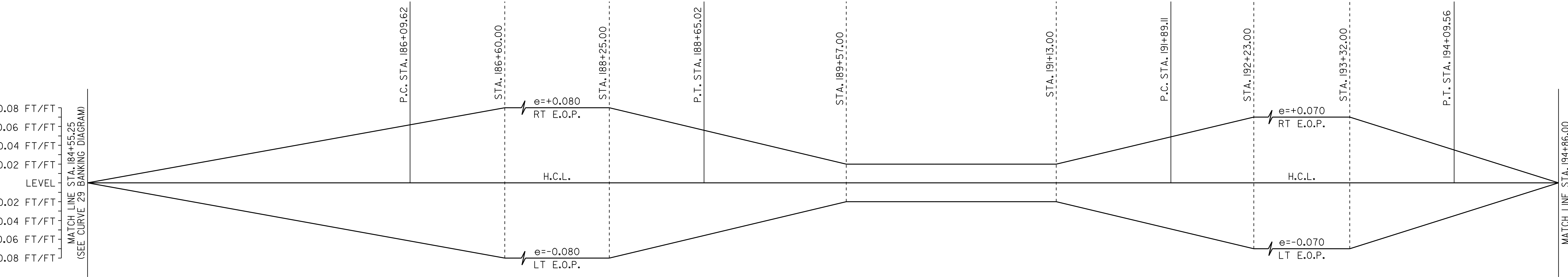
FILE NAME: p06b160.dgn_--
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160sbdI. i
PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 45 OF 80



CURVE 28 BANKING DIAGRAM
CURVE 28 RADIUS = 500'



CURVE 29 BANKING DIAGRAM
CURVE 29 RADIUS = 3000'



CURVE 30 & CURVE 31 BANKING DIAGRAMS
CURVE 30 RADIUS = 725'
CURVE 31 RADIUS = 1200'

SUPERELEVATION BANKING NOTES:

- THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
- THE MAXIMUM ROLL-OVER BETWEEN LANE AND SHOULDER CROSS SLOPES ON THE OUTSIDE (HIGH SIDE) OF A SUPERELEVATED CURVE SHALL BE SEVEN PERCENT. SHOULDER CROSS SLOPE ON THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL BE A MINIMUM OF SIX PERCENT AND MATCH THE ADJACENT LANE CROSS SLOPE WHEN THE LANE CROSS SLOPE EXCEEDS SIX PERCENT.
- SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.

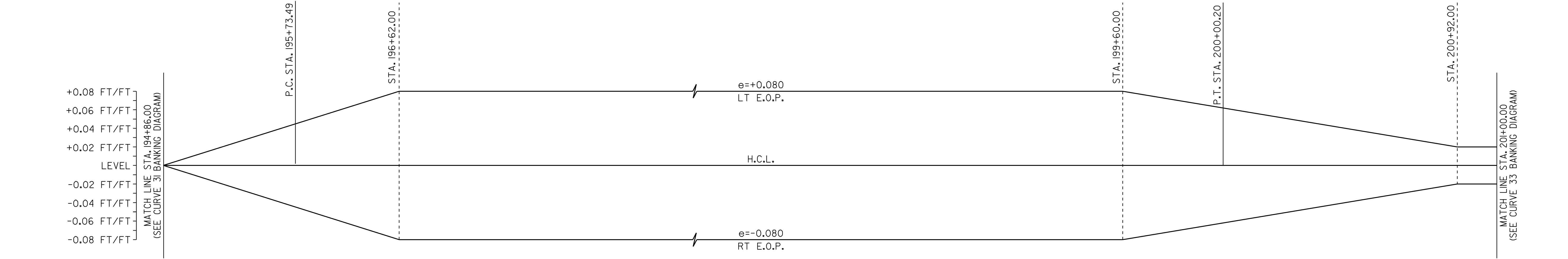
NOT TO SCALE

SUPERELEVATION
BANKING
DIAGRAMS
SHEET #8

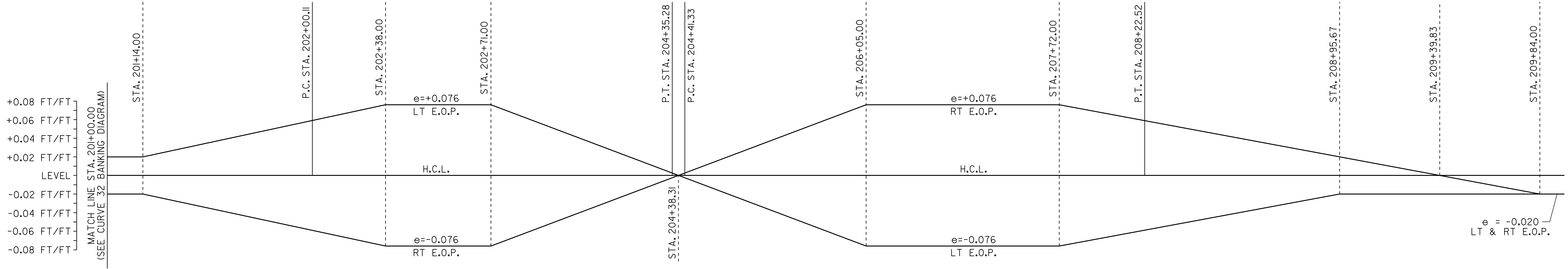
PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_26!!(1)S_____

FILE NAME: p06b160.dgn_--
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160sbd8.i

PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 46 OF 80



CURVE 32 BANKING DIAGRAM
CURVE 32 RADIUS = 750'



CURVE 33 & CURVE 34 BANKING DIAGRAMS
CURVE 33 RADIUS = 1000'
CURVE 34 RADIUS = 1000'

SUPERELEVATION BANKING NOTES:

- THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THE HORIZONTAL AND VERTICAL GEOMETRY OF THE EXISTING ROADWAY.
- THE MAXIMUM ROLL-OVER BETWEEN LANE AND SHOULDER CROSS SLOPES ON THE OUTSIDE (HIGH SIDE) OF A SUPERELEVATED CURVE SHALL BE SEVEN PERCENT. SHOULDER CROSS SLOPE ON THE INSIDE (LOW SIDE) OF A SUPERELEVATED CURVE SHALL BE A MINIMUM OF SIX PERCENT AND MATCH THE ADJACENT LANE CROSS SLOPE WHEN THE LANE CROSS SLOPE EXCEEDS SIX PERCENT.
- SUPERELEVATION RATES AND RUNOFF LENGTHS WERE DETERMINED USING A DESIGN SPEED EQUAL TO THE POSTED SPEED AND A MAXIMUM SUPERELEVATION RATE OF 0.08.

NOT TO SCALE

SUPERELEVATION
BANKING
DIAGRAMS
SHEET #9

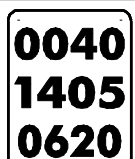
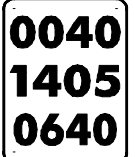
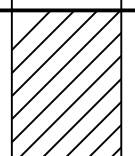
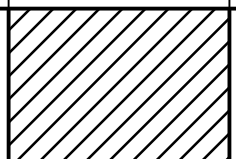
PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_26111S_____

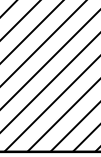
FILE NAME: p06b160.dgn_--
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160sbd9.i

PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 41 OF 80

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

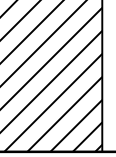
TRAFFIC SIGN SUMMARY SHEET 1

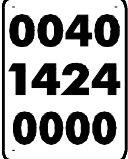
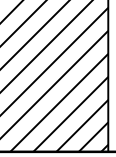
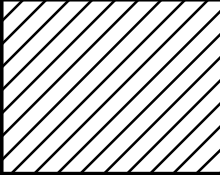
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN S ALV AGE	NO. OF P OST S	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			RE QUI RE D S IG N M E D	REMARKS	SIGN DETAIL				
																														DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
		E A	WIDTH (in)	HEIGHT (in)	“A”	“B”	SALV SIGN	SALV TIS			1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE			WEIGHT	POST SIZE			
																											24"					30"		
OPTION ITEMS																																		
BRIDGEWATER: 318+91.0, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-I		E-I42
318+91 LT			24	30	5.00						I			X																				
322+44.0, LT		I	48	24	8.00						2			X																	SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W1-6R		E-I52	
322+49.0, LT		I	48	24	8.00						2			X																	SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W1-6L		E-I52	
327+36.0, LT		I	6	10	0.42						I	X			X			X													SIGN ID CODE VD-700		E-I38	
332+22.0, LT		I	24	30	5.00						I			X		X		X													SIGN ID CODE R2-I		E-I42	
332+22 RT		I	24	30	5.00						I			X																				
337+92.0, RT		I	6	10	0.42						I	X			X			X													SIGN ID CODE VD-700		E-I38	
338+20.0, RT		I	6	8	0.33						I	X			X			X													SIGN ID CODE VD-701		E-I34	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."											LF 42.0	LF 42.0	LF 28.0 (56.0)	LF 42.0	LF 28.0	LF 28.0 (56.0)		EA.	LB	LB	LB		LB	LB	LB	LB								
											LF 70.0 (56.0)			LF 70.0			LB			EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #1		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK					
											TOTALS		SF 27.17	SF	EA.	SF										PROJECT NUMBER: NH_2611(1)S_-----								
																											FILE NAME: p06b160.dgn_--		PLOT DATE: 28-MAY-2010					
																											PROJECT LEADER: D.E.G.		DRAWN BY: C.A.K.					
																											DESIGNED BY: D.W.E.		CHECKED BY: D.E.G.					
																											IPARM FILE: p06b160tss01.i		SHEET 48 OF 80					

STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 2																															
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																												REMARKS	SIGN DETAIL	
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL				SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				S I G N M E T E R R E Q U I R E D	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER								
		lb/ft										lb/ft			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	24"	30"												
										OPTION ITEMS																															
BRIDGEWATER: 338+40.0, LT		I	6	8	0.33						I	X			X			X																		SIGN ID CODE VD-701		E-134			
348+48.0, LT		I	6	10	0.42						I	X			X			X																		SIGN ID CODE VD-700		E-138			
349+90.0, LT		I	24	30	5.00						I			X		X		X																		SIGN ID CODE R4-1		E-141			
350+90.0, RT								I			2			X		X		X																		SALVAGED TIS TO BE MOUNTED ON NEW POSTS.	-	-			
354+01.0, RT		I	24	30	5.00						I			X		X		X																		SIGN ID CODE R2-1		E-142			
354+01.0, LT		I	24	30	5.00						I			X		X		X																		SIGN ID CODE R2-1		E-142			
356+14.0, RT								I			I			X		X		X																		SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-			
								I																													SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-		
359+04.0, RT		I	6	10	0.42						I	X			X			X																		SIGN ID CODE VD-700		E-138			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 42.0	LF 84.0	LF 42.0	LF 84.0		EA.	LB	LB	LB		LB	LB	LB	LB																
												LF 126.0				LF 126.0				LB				EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #2		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(1)S_-----							
																													FILE NAME: p06b160.dgn_-- PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06b160tss02.i					PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 49 OF 80							

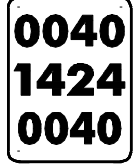
**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

TRAFFIC SIGN SUMMARY SHEET 5

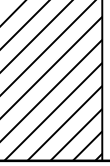
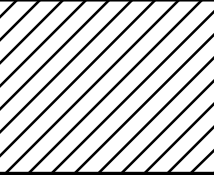
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS								NEW SIGN POSTS												REMARKS										SIGN DETAIL		
					“A”	“B”	SALV SIGN	SALV TIS	EXIST POST REMAIN SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)														W-SHAPE STEEL		
		lb/ft	1.75	2.0							2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT											POST SIZE		
																						1.12	2.0													3.0	1.88
												OPTION ITEMS																									
BRIDGEWATER: 383+60.0, LT		I	24	30	5.00						I			X		X		X														SIGN ID CODE VR-0I7		E-I4I			
385+30.0, RT		I	36	36	9.00						2			X																	SIGNS SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS WITH A FLUORESCENT YELLOW-GREEN BACKGROUND SIGN ID CODE SI-I		E-I53				
		I	24	12	2.00																									SIGN SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND. SIGN ID CODE WI6-7P		E-I52					
385+46.0, LT		I	36	36	9.00						2			X																	SIGNS SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS WITH A FLUORESCENT YELLOW-GREEN BACKGROUND SIGN ID CODE SI-I		E-I53				
		I	24	12	2.00																									SIGN SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND. SIGN ID CODE WI6-7P		E-I52					
388+16.0, RT		I	24	30	5.00						I			X		X		X													SIGN ID CODE VR-0I7		E-I4I				
388+34.0, RT	 	I I	30 6	30 10	6.25 0.42						I			X		X		X												BACK TO BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-I43 E-I38					
388+40.0, LT		I	24	30	5.00						I			X		X		X												SIGN ID CODE R2-I		E-I42					
388+70.0, RT		I	24	30	5.00						I			X		X		X												SIGN ID CODE R2-I		E-I42					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	70.0 (56.0)	LF	LF	LF		EA.	LB	LB	LB		LB	LB	LB	LB				TRAFFIC SIGN SUMMARY SHEET #5	PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_26!!(())S_____				
												LF 70.0 (56.0)			LF 70.0					LB		EA.	LB			EA.	EA.	LB	FILE NAME: p06bl6Q.dgn_ PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06bl60tss05.i		PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 52 OF 80						

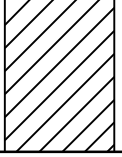
STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 6																											
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS										REMARKS	SIGN DETAIL															
		E A	WIDTH (In)	HEIGHT (In)	“A”	“B”	SALV SIGN	SALV TIS	RE TAIN		S ALV AGE	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)				TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE FR AINE D	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER					
												lb/ft	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0		4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE					WEIGHT	POST SIZE			
																												1.12	2.0						1.88	2.16	3.35
											OPTION ITEMS																										
BRIDGEWATER: 389+56.0, RT		I	24	24	4.00						I			X		X		X													SIGN ID CODE R8-3A		E-I43				
390+38.0, LT		I	36	36	9.00						2			X																SIGNS SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS WITH A FLUORESCENT YELLOW-GREEN BACKGROUND SIGN ID CODE SI-1		E-I53					
		I	30	18	3.75																									SIGN SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND. SIGN ID CODE W16-9P	74						
WOODSTOCK: 0+00.0, RT	WOODSTOCK BRIDGEWATER	I	60	7.5	3.13						I			X		X		X														E-I24					
		I	6	10	0.42																									SIGN ID CODE VD-700		E-I38					
		I	6	10	0.42																									SIGN ID CODE VD-700		E-I38					
0+00.0, LT		I	24	30	5.00						I			X		X		X												SIGN ID CODE R2-1		E-I42					
0+00.0 RT	 	I	24	30	5.00			I			I			X		X		X											BACK-TO-BACK SIGN ID CODE R2-1 ERECT SALVAGED SIGN ON NEW POST.	-	E-I42 -						
4+37.0, RT		I	24	30	5.00						I			X		X		X												SIGN ID CODE VR-017		E-I41					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF 70.0 (28.0)	LF	LF	LF		EA.	LB	LB	LB		LB	LB	LB	LB				TRAFFIC SIGN SUMMARY SHEET #6		PROJECT NAME: <u>BRIDGEWATER_-_WOODSTOCK</u> PROJECT NUMBER: <u>NH_2611(1)S_-----</u>				
			TOTALS		SF	35.72	SF	EA.	I	SF		LF 70.0 (28.0)	LF 70.0			LB			EA.	LB				EA.	EA.	LB	FILE NAME: <u>p06b160.dgn_--</u> PROJECT LEADER: <u>D.E.G.</u> DESIGNED BY: <u>D.W.E.</u> IPARM FILE: <u>p06b160tss06.i</u>		PLOT DATE: <u>28-MAY-2010</u> DRAWN BY: <u>C.A.K.</u> CHECKED BY: <u>D.E.G.</u> SHEET <u>53</u> OF <u>80</u>								

STATE OF VERMONT AGENCY OF TRANSPORTATION			TRAFFIC SIGN SUMMARY SHEET 7																																	
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL				
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF P OST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE FR E I G N E D		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE										
																							1.12	2.0			3.0	1.88	2.16					3.35	1.3	1.7
											OPTION ITEMS																									
WOODSTOCK: 4+93.0, RT	WOOLEN MILL DR TH 97 WOOLEN MILL DR TH 97						2			I			X		X		X																SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-	
	STOP 0040 1424 0009	I	30	30	6.25																											BACK-TO-BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-143 E-138		
5+08.0, LT	↑ AHEAD 25'	I	36	36	9.00						2			X																		SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W3-5	74			
8+30.0, RT	↶	I	30	30	6.25						I			X		X		X														SIGN ID CODE WI-2L		E-151		
10+56.0, LT	0040 1424 0020	I	6	10	0.42						I	X			X		X															SIGN ID CODE VD-700		E-138		
12+41.0, LT	⚠	I	30	30	6.25						I			X		X		X														SIGN SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND. SIGN ID CODE WII-2		E-152		
	NEXT 1 MILE	I	24	18	3.00																											SIGN SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND. SIGN ID CODE W7-3A		E-152		
14+41.0, LT	HIDDEN DRIVE RIGHT	I	30	30	6.25						2			X																		SIGNS SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE VW-054		E-154		
	SCHOOL BUS STOP AHEAD	I	30	30	6.25																											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 ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 14.0	LF 42.0 (56.0)	LF 14.0	LF 42.0	LF 56.0 (56.0)	EA.	LB	LB	LB		LB	LB	LB	LB											
												LF 56.0 (56.0)				LF 56.0				LB				EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #7		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(I)S_-----		
																													FILE NAME: p06b160.dgn_-- PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06b160+ss07.i		PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 54 OF 80					

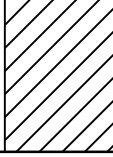
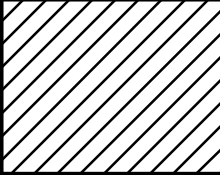
STATE OF VERMONT AGENCY OF TRANSPORTATION			TRAFFIC SIGN SUMMARY SHEET 8																																		
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL					
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE FRE QU I R E D		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
		lb/ft	1.2	2.0								3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE								
																										1.12	1.88							2.16	3.35	1.3	1.7
											OPTION ITEMS																										
WOODSTOCK: 16+89.6, RT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R2-1		E-142		
		I	30	30	6.25																												SIGN ID CODE VR-417		E-141		
16+89.6, LT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R2-1		E-142		
21+12.0, RT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-138		
22+44.0, LT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R4-1		E-141		
22+44.0, RT		I	48	36	5.56						2			X																		SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W14-3		E-152			
24+49.0, LT		I	36	36	9.00						2			X																		SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W3-5	74				
29+83.2, RT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R4-1		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 ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 14.0	LF 14.0	LF 56.0 (56.0)	LF 14.0	LF 56.0	LF 56.0	EA.	LB	LB	LB		LB	LB	LB	LB											
												LF 70.0 (56.0)			LF 70.0				LB		EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #8		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(1)S_-----							
																									FILE NAME: p06b160.dgn_-- PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06b1601ss08.i					PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 55 OF 80							

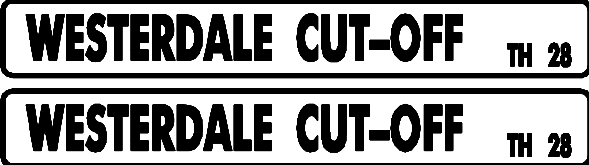
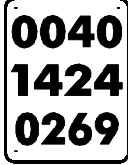
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 9																																	
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL					
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SAL VAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QUIR ED		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER				
		lb/ft	1.2	2.0								3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE								
																										1.2	2.0							3.0	1.88	2.16	3.35
											OPTION ITEMS																										
WOODSTOCK: 29+83.2, LT		I	48	36	5.56						2			X																		SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W14-3		E-152			
31+68.0, LT		I	6	10	0.42						I	X			X				X													SIGN ID CODE VD-700		E-138			
36+16.8, LT		I	30	30	6.25						I			X		X		X														SIGN ID CODE VR-417		E-141			
42+24.0, RT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-138			
43+71.0, RT		I	30	30	6.25						I			X		X		X														SIGN ID CODE W1-2R		E-151			
		I	18	18	2.25																											SIGN ID CODE W13-1		E-155			
44+71.0, LT	 							2			I			X		X		X														SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-			
	 	I I	30 6	30 10	6.25 0.42																											BACK TO BACK SIGN ID CODE RI-1 SIGN ID CODE VD-700		E-143 E-138			
45+14.0, LT		I	24	30	5.00						I			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 ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 28.0	LF 28.0	LF 56.0 (28.0)	LF 28.0	LF 56.0	LF 56.0 (28.0)	EA.	LB	LB	LB		LB	LB	LB	LB											
												LF 84.0 (28.0)			LF 84.0				LB		EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #9		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(1)S_-----							
												LF 84.0 (28.0)			LF 84.0				LB		EA.	LB			EA.	EA.	LB			FILE NAME: p06b160.dgn_-- PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06b160tss09.i		PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 56 OF 80					

STATE OF VERMONT AGENCY OF TRANSPORTATION			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									
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QUIR ED		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												
																										24"	30"														
											OPTION ITEMS																														
WOODSTOCK: 48+50.0, RT		I	6	8	0.33						I	X			X			X																	SIGN ID CODE VD-70I		E-134				
48+65.0, LT		I	6	8	0.33						I	X			X			X																	SIGN ID CODE VD-70I		E-134				
5I+83.0, LT		I	48	24	8.00						2			X																					SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE WI-6R		E-152				
5I+88.0, LT		I	48	24	8.00						2			X																					SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE WI-6L		E-152				
52+80.0, LT		I	6	10	0.42						I	X			X			X																	SIGN ID CODE VD-700		E-138				
54+38.4, RT		I	30	30	6.25						I			X		X		X																	SIGN ID CODE VR-4I7		E-14I				
58+07.0, LT		I	30	30	6.25						I			X		X		X																	SIGN ID CODE WI-2L		E-15I				
		I	18	18	2.25																														SIGN ID CODE WI3-I		E-155				
6I+35.4, LT	 	I I	48 24	36 30	5.56 5.00						2			X																					SIGNS SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. BACK-TO-BACK SIGN ID CODE WI4-3 SIGN ID CODE R4-I		E-152 E-14I				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."											LF 42.0	LF 42.0	LF 28.0 (84.0)	LF 42.0	LF 28.0	LF 42.0		EA.	LB	LB	LB		LB	LB	LB	LB															
											LF 70.0 (84.0)			LF 70.0			LB			EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #10		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(I)S_-----												
											TOTALS			SF 42.39	SF	EA.	SF												FILE NAME: p06b160.dgn_-- PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06b160tss10.i				PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 57 OF 80								

STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 11																													
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL							
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SAL VAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QUIR ED		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER						
		lb/ft	3.0	1.75								2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE												
																								1.12	2.0			1.88	2.16					3.35	1.3	1.7	1.7	7.6	9.0
										OPTION ITEMS																													
WOODSTOCK: 61+35.4, RT	 	I	48	36	5.56						2			X																			SIGNS SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS, BACK-TO-BACK SIGN ID CODE W14-3 SIGN ID CODE R4-1		E-152 E-141				
63+36.0, RT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-138					
68+11.2, LT		I	30	30	6.25						I			X		X		X														SIGN ID CODE VR-417		E-141					
72+49.0, RT	 	I	24	24	4.00						I			X		X		X														BACK-TO-BACK SIGN ID CODE VR-654 SIGN ID CODE VR-654		E-143 E-143					
73+39.2, RT		I	30	30	6.25						I			X		X		X														SIGN ID CODE VR-417		E-141					
73+92.0, LT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-138					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 28.0	LF 28.0	LF 42.0 (28.0)	LF 28.0	LF 42.0	LF 28.0		EA.	LB	LB	LB		LB	LB	LB	LB												
												LF 70.0 (28.0)			LF 70.0				LB			EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #11		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(I)S_-----								
												LF 70.0 (28.0)			LF 70.0				LB			EA.	LB			EA.	EA.	LB			FILE NAME: p06b160.dgn_-- PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06b160tss11.i		PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 58 OF 80						

STATE OF VERMONT AGENCY OF TRANSPORTATION			TRAFFIC SIGN SUMMARY SHEET 12																																						
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL									
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				DE TAILED S IG N		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER								
		lb/ft	3.0	1.75								2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE														
																								1.12	2.0			1.88	2.16					3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6
											OPTION ITEMS																														
WOODSTOCK: 81+84.0, RT	 	I	48	36	5.56						2			X																					SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS, BACK TO BACK SIGN ID CODE W14-3 SIGN ID CODE R4-I		E-I52 E-I4I				
		I	24	30	5.00																																				
81+84.0, LT	 	I	48	36	5.56						2			X																					SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS, BACK TO BACK SIGN ID CODE W14-3 SIGN ID CODE R4-I		E-I52 E-I4I				
		I	24	30	5.00																																				
84+48.0, RT		I	6	10	0.42						I	X			X				X																SIGN ID CODE VD-700		E-I38				
		I																																							
92+40.0, LT		I	30	30	6.25						I			X		X		X																	SIGN ID CODE VR-417		E-I4I				
		I																																							
95+04.0, LT		I	6	10	0.42						I	X			X			X																	SIGN ID CODE VD-700		E-I38				
		I																																							
105+34.0, RT		I	24	18	3.00						I			X		X		X																	SIGN ID CODE D11-I		E-I31B				
		I	12	9	0.75																															SIGN ID CODE M7-I		E-I31B			
		I																																							
106+25.0, RT		I	24	30	5.00						I			X		X		X																		SIGN ID CODE VR-017		E-I4I			
		I																																							
		I																																							
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 28.0	LF 28.0	LF 42.0 (56.0)	LF 28.0	LF 42.0	LF 42.0 (56.0)	EA.	LB	LB	LB		LB	LB	LB	LB															
												LF 70.0 (56.0)			LF 70.0				LB		EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #12		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK											
												TOTALS		SF 36.96	SF	EA.	SF										PROJECT NUMBER: NH_2611(I)S_-----														
																													FILE NAME: p06b160.dgn_--		PLOT DATE: 28-MAY-2010										
																													PROJECT LEADER: D.E.G.		DRAWN BY: C.A.K.										
																													DESIGNED BY: D.W.E.		CHECKED BY: D.E.G.										
																													IPARM FILE: p06b160tss12.i		SHEET 59 OF 80										

STATE OF VERMONT AGENCY OF TRANSPORTATION																																		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 Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				DETAIL ON DWG. NUMBER	STD. SHEET NUMBER													
		lb/ft	3.0	1.75								2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE																
																								1.12	2.0			1.88			2.16		3.35	1.3	1.7	1.7	24"	30"					
												OPTION ITEMS																															
WOODSTOCK: 106+41.0, LT	 0040 1424 0201	I	30	30	6.25						I			X		X		X														BACK-TO-BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-143 E-138									
109+40.0, RT		I	30	30	6.25						I			X		X		X													SIGN ID CODE VW-I33		E-I54										
116+16.0, RT	0040 1424 0220	I	6	10	0.42						I	X			X			X													SIGN ID CODE VD-700		E-138										
118+35.0, RT		I	30	30	6.25						I			X		X		X													SIGN ID CODE WI-2L		E-I51										
	35 M.P.H.	I	18	18	2.25																										SIGN ID CODE WI3-I		E-I55										
124+59.0, RT		I	48	24	8.00						2			X																SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE WI-6L		E-I52											
125+53.0, RT		I	48	24	8.00						2			X																SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE WI-6R		E-I52											
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 14.0	LF 14.0	LF 42.0 (56.0)	LF 14.0	LF 42.0	LF 56.0 (56.0)		EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #13		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(I)S_-----									
			TOTALS		SF 37.84	SF	EA.	SF			LF 56.0 (56.0)	LF 56.0				LB			EA.	LB				EA.	EA.	LB	FILE NAME: p06b160.dgn_-- PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06b160tss13.i		PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 60 OF 80														

STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET 14																									
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL			
		E A	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				DE TAILED S IG N M E T R E D		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER		
												lb/ft	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE						WEIGHT	POST SIZE
																												1.12	2.0						
												OPTION ITEMS																							
WOODSTOCK: I26+72.0, LT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-I38	
I31+17.0, LT		I	30	30	6.25						I			X		X		X													SIGN ID CODE WI-2R		E-I51		
		I	18	18	2.25																										SIGN ID CODE WI3-I		E-I55		
I35+00.0, RT		I	30	30	6.25						I			X		X		X													SIGN ID CODE WI-2R		E-I51		
		I	18	18	2.25																										SIGN ID CODE WI3-I		E-I55		
I37+28.0, RT		I	6	10	0.42						I	X			X			X													SIGN ID CODE VD-700		E-I38		
I41+85.0, LT							2				I			X		X		X												SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS 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-I SIGN ID CODE VD-700		E-I43 E-I38		
I42+15.0, LT		I	24	30	5.00						I			X		X		X													SIGN ID CODE VR-017		E-I41		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 28.0	LF 28.0	LF 56.0	LF 28.0	LF 56.0	LF 28.0	EA.	LB	LB	LB		LB	LB	LB	LB									
												LF 84.0			LF 84.0				LB			EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #14		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(1)S_-----				
											LF 84.0			LF 84.0				LB				LB						FILE NAME: p06b160.dgn_-- PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06b160tss14.i			PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 61 OF 80				

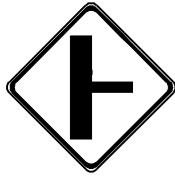
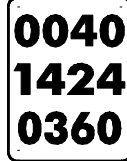
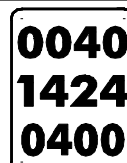
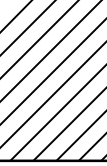
STATE OF VERMONT AGENCY OF TRANSPORTATION			TRAFFIC SIGN SUMMARY SHEET 15																																	
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL				
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QUI RE D S IG N M A T E R I A L		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER			
		lb/ft	1.2	2.0								3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE							
																										1.2	2.0							3.0	1.88	2.16
											OPTION ITEMS																									
WOODSTOCK: 146+50.0, LT		I	30	30	6.25						I			X		X		X															SIGN ID CODE WI-2L		E-151	
		I	18	18	2.25																												SIGN ID CODE WI3-I		E-155	
147+84.0, LT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-138	
158+40.0, RT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-138	
158+82.0, RT		I	30	30	6.25						I			X		X		X															SIGN ID CODE VW-I33		E-154	
160+07.0, RT		I	30	30	6.25						I			X		X		X															SIGN ID CODE WI-10L	73		
		I	18	18	2.25																													SIGN ID CODE WI3-I		E-155
164+10.0, RT		I	30	30	6.25						I			X		X		X															SIGN ID CODE W5-3	73		
164+25.0, LT		I	30	30	6.25						I			X		X		X															SIGN ID CODE RI-I		E-143	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 28.0	LF 70.0	LF 28.0	LF 70.0		EA.	LB	LB	LB		LB	LB	LB	LB											
												LF 98.0				LF 98.0				LB				EA.	LB				EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #15		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(I)S_-----		
																													FILE NAME: p06b160.dgn_-- PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06b160tss15.i		PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 62 OF 80					

STATE OF VERMONT AGENCY OF TRANSPORTATION																																	TRAFFIC SIGN SUMMARY SHEET 16														
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL															
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SAL VAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QUIRED S IG N M E T E R		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER														
		lb/ft	1.2	2.0								3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE																		
																										1.12	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																																				
WOODSTOCK: 164+32.0, LT		I	30	30	6.25						I			X		X		X																SIGN ID CODE R3-7L		E-I40											
164+36.0, RT	 	I	30	30	6.25						I			X		X		X																BACK TO BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-I43 E-I38											
165+80.0, LT		I	30	30	6.25						I			X		X		X																SIGN ID CODE VR-92I		E-I45A											
165+87.0, RT		I	48	24	8.00						2			X																				SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE WI-6L		E-I52											
166+80.0, RT		I	48	24	8.00						2			X																				SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE WI-6R		E-I52											
168+96.0, LT		I	6	10	0.42						I	X			X			X																SIGN ID CODE VD-700		E-I38											
170+61.0, LT		I	36	36	9.00						2			X																				SIGN SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE VW-205		E-I54											
171+64.0, RT		I	30	30	6.25						I			X		X		X																SIGN ID CODE WII-6H INSTALL FOLDING SIGN WITH HINGE ASSEMBLY PER STD.E-I53. COSTS ASSOCIATED WITH THE HINGE ARE INCIDENTAL TO THE SIGN PANEL.		E-I53											
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 14.0	LF 14.0	LF 56.0 (84.0)	LF 14.0	LF 56.0	LF 56.0 (84.0)	EA.	LB	LB	LB		LB	LB	LB	LB																					
												LF 70.0 (84.0)			LF 70.0				LB		EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #16		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK																	
																											PROJECT NUMBER: NH_2611(I)S_-----																				
																											FILE NAME: p06b160.dgn_--		PLOT DATE: 28-MAY-2010																		
																											PROJECT LEADER: D.E.G.		DRAWN BY: C.A.K.																		
																											DESIGNED BY: D.W.E.		CHECKED BY: D.E.G.																		
																											IPARM FILE: p06b160tss16.i		SHEET 63 OF 80																		

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 17

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL									
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE QU I R E D		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER								
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE															
																							1.12	2.0			3.0	1.88	2.16					3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6
												OPTION ITEMS																													
WOODSTOCK: 171+74.0, LT	WESTERDALE CUT-OFF TH 28 WESTERDALE CUT-OFF TH 28						2				I			X		X		X																SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-					
	STOP 0040 1424 0326	I	30	30	6.25																												BACK TO BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-I43 E-I38						
172+02.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	I	24	30	5.00							I			X		X		X														SIGN ID CODE VR-017		E-I41						
173+20.0, LT	Y	I	30	30	6.25							I			X		X		X														SIGN ID CODE WI-I0R	73							
	30 M.P.H.	I	18	18	2.25																												SIGN ID CODE WI3-I		E-I55						
178+49.0, LT	GABERT RD TH 17 GABERT RD TH 17						2					I			X		X		X														SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-						
	STOP 0040 1424 0339	I	30	30	6.25																												BACK TO BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-I43 E-I38						
179+27.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	I	24	30	5.00							I			X		X		X														SIGN ID CODE VR-017		E-I41						
182+32.0, LT	Boat	I	30	30	6.25							I			X		X		X														SIGN ID CODE WII-6H INSTALL FOLDING SIGN WITH HINGE ASSEMBLY PER STD. E-I53. COSTS ASSOCIATED WITH THE HINGE ARE INCIDENTAL TO THE SIGN PANEL.		E-I53						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."													LF	LF	LF	84.0	LF	LF	LF	84.0		EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #17	PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(I)S_-----					
													LF	LF	LF	84.0	LF	LF	LF	84.0		EA.	LB	LB	LB		LB	LB	LB	LB						FILE NAME: p06b160.dgn_-- PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06b160tss17.i	PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 64 OF 80				

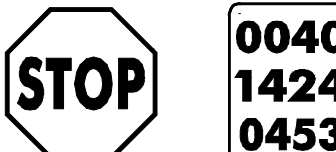
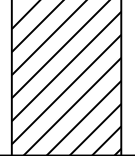
STATE OF VERMONT AGENCY OF TRANSPORTATION																														TRAFFIC SIGN SUMMARY SHEET 18									
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL							
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE FR A I N E E D		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER						
		lb/ft	2.0	3.0								1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE											
																									1.2	2.0			1.88					2.16	3.35	1.3	1.7	1.7	7.6
											OPTION ITEMS																												
WOODSTOCK: 184+45.0, LT		I	30	30	6.25						I			X		X		X														SIGN ID CODE W2-2M		E-155					
190+08.0, LT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-138					
190+59.0, LT		I	36	36	9.00						2			X																	SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE VW-205		E-154						
200+64.0, RT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-138					
203+08.0, RT		I	36	36	9.00						2			X																	SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W3-5	74							
210+14.4, RT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-1		E-142					
210+14.4, LT		I	24	30	5.00						I			X		X		X														SIGN ID CODE R2-1		E-142					
211+20.0, LT		I	6	10	0.42						I	X			X			X														SIGN ID CODE VD-700		E-138					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 42.0	LF 42.0	LF 42.0 (56.0)	LF 42.0	LF 42.0	LF 42.0		EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #18		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(1)S_-----					
												LF 84.0 (56.0)		LF 84.0				LB		EA.	LB		EA.	EA.	LB	FILE NAME: p06b160.dgn_-- PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06b160tss18.i		PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 65 OF 80											

TRAFFIC SIGN SUMMARY SHEET 19

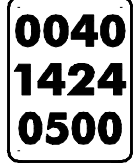
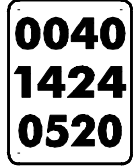
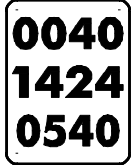
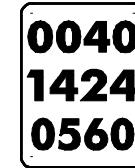
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN S ALV AGE	NO. OF P OST S	NEW SIGN POSTS							RE Q UI R E D S I G N M E D												REMARKS	SIGN DETAIL											
											FLANGED CHANNEL			SQUARE STEEL (in)																	TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON DWG. NUMBER
		E A	WIDTH (in)	HEIGHT (in)	“A”	“B”	SALV SIGN	SALV TIS			1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0														4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE		
																																					lb/ft	lb/ft			lb/ft	
												OPTION ITEMS																														
WOODSTOCK: 214+92.0, LT	WYMAN LAKE TH 29 WYMAN LAKE TH 29						2				I			X		X		X																	SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-					
	STOP 0040 1424 0408	I	30	30	6.25																													BACK TO BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-143 E-138						
215+30.0, LT	LEGAL LOAD LIMIT 24,000 POUNDS	I	24	30	5.00						I			X		X		X																SIGN ID CODE VR-017		E-141						
221+76.0, RT	0040 1424 0420	I	6	10	0.42						I	X			X		X																	SIGN ID CODE VD-700		E-138						
224+11.0, RT	+	I	30	30	6.25						I			X		X		X																SIGN ID CODE W2-2L		E-155						
226+82.0, LT	R	I	24	24	4.00						I			X		X		X																SIGN ID CODE R8-3A		E-143						
	END	I	24	12	2.00																														SIGN ID CODE M4-6		E-140					
229+00.0, LT	SPEED LIMIT 35	I	24	30	5.00						I			X		X		X																SIGN ID CODE R2-I		E-142						
	R	I	24	24	4.00																													SIGN ID CODE R8-3A		E-143						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 14.0	LF 70.0	LF 14.0	LF 70.0		EA.	LB	LB	LB		LB	LB	LB	LB					TRAFFIC SIGN SUMMARY SHEET #19		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(1)S_-----										
TOTALS					SF 33.34	SF	EA. 2	SF		LF 84.0	LF 84.0				LB			EA.	LB				EA.	EA.	LB	FILE NAME: p06b160.dgn_-- PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06b160tss19.i		PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 66 OF 80														

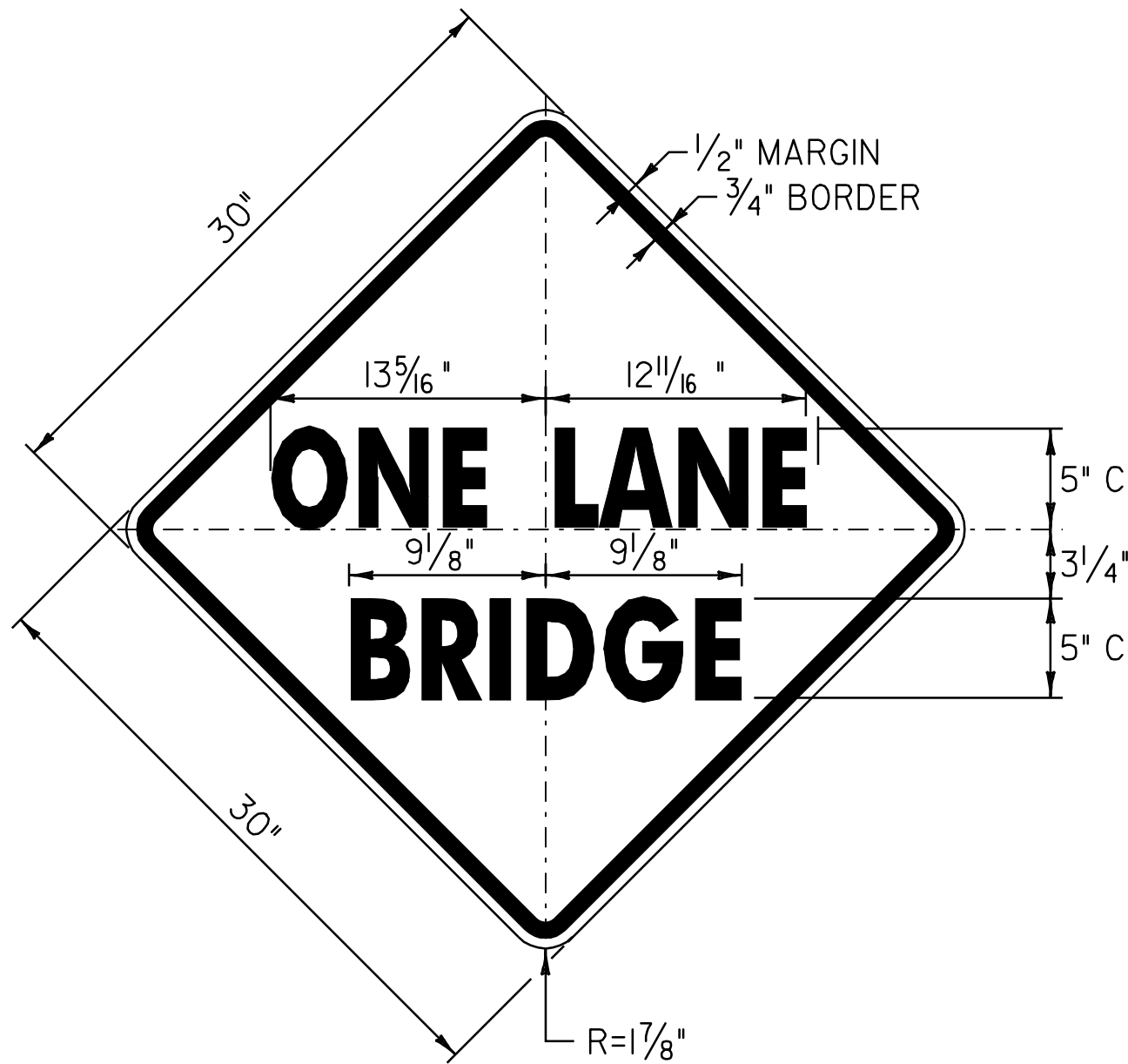
**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

TRAFFIC SIGN SUMMARY SHEET 21

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE TAIN S ALV AGE	NO. OF P OST S	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)					W-SHAPE STEEL			RE QUI RE D S TR U CT U R E	REMARKS	SIGN DETAIL				
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE				WEIGHT	POST SIZE	DETAIL ON DWG. NUMBER	STD. SHEET NUMBER	
														lb/ft					lb/ft				lb/ft			24"		30"							
														1.88	2.16	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6									
OPTION ITEMS																																			
WOODSTOCK: 238+88.0, LT							2				I			X		X		X												SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS 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-I SIGN ID CODE VD-700		E-143 E-138				
239+08.0, LT							2				I			X		X		X												SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-			
		I	30	30	6.25																								SIGN ID CODE RI-I		E-143				
239+08.0, RT							I				2			X															SALVAGED SIGN SHALL BE MOUNTED ON TWO NEW FLANGED CHANNEL POSTS	-	-				
239+40.0, LT		I	30	30	6.25						I			X		X		X											SIGN ID CODE W14-2	73					
239+77.0, LT		I	24	30	5.00						I			X		X		X											SIGN ID CODE VR-017		E-141				
242+34.0, RT		I	30	30	6.25						I			X		X		X											BACK TO BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-143 E-138				
243+38.0, RT		I	24	30	5.00						I			X		X		X											SIGN ID CODE R2-I		E-142				
243+95.0, LT		I	30	30	6.25						I			X		X		X											SIGN ID CODE VR-921		E-145A				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF	98.0 (28.0)	LF	LF	LF	98.0		EA.	LB	LB	LB		LB	LB	LB	LB				TRAFFIC SIGN SUMMARY SHEET #21	PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(1)S_-----	
												LF	LF	LF	98.0 (28.0)	LF	LF	LF	98.0		LB	LB	LB	EA.	LB	EA.	EA.	LB	FILE NAME: p06b160.dgn_-- PROJECT LEADER: D.E.G. DESIGNED BY: D.W.E. IPARM FILE: p06b160+ss21.i		PLOT DATE: 28-MAY-2010 DRAWN BY: C.A.K. CHECKED BY: D.E.G. SHEET 68 OF 80				

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 22																																					
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL									
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				RE FRUIT EED		DETAIL ON DWG. NUMBER	STD. SHEET NUMBER								
		lb/ft	3.0	1.75								2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE														
																								1.12	2.0			1.88	2.16					3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6
											OPTION ITEMS																														
WOODSTOCK: 245+17.0, RT							I				I			X		X		X																	SALVAGED SIGN TO BE MOUNTED ON NEW POST.	-	-				
247+07.0, RT		I	36	36	9.00						2			X																			SIGNS SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS WITH A FLUORESCENT YELLOW-GREEN BACKGROUND SIGN ID CODE SI-I		E-153						
		I	24	12	2.00																												SIGN SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND. SIGN ID CODE W16-7P		E-152						
247+87.0, LT		I	36	36	9.00						2			X																			SIGNS SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS WITH A FLUORESCENT YELLOW-GREEN BACKGROUND SIGN ID CODE SI-I		E-153						
		I	24	12	2.00																												SIGN SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND. SIGN ID CODE W16-7P		E-152						
250+14.0, LT		I	36	36	9.00						2			X																			SIGNS SHALL BE MOUNTED ON TWO FLANGED CHANNEL POSTS WITH A FLUORESCENT YELLOW-GREEN BACKGROUND SIGN ID CODE SI-I		E-153						
		I	30	18	3.75																												SIGN SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND. SIGN ID CODE W16-9P	74							
251+00.0, RT		I	24	30	5.00						I			X		X		X															SIGN ID CODE VR-017		E-141						
251+47.0, RT	 						2				I			X		X		X															SALVAGED SIGNS TO BE MOUNTED ON NEW POST. TOP MOUNTING BRACKET REQUIRED TO INSTALL SALVAGED SIGNS ON NEW POST. COSTS ASSOCIATED WITH THIS BRACKET ARE INCIDENTAL TO THE SIGN POST.	-	-						
	 	I I	30 6	30 10	6.25 0.42																												BACK TO BACK SIGN ID CODE RI-I SIGN ID CODE VD-700		E-143 E-138						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF	LF	LF 42.0 (84.0)	LF	LF	LF		EA.	LB	LB	LB		LB	LB	LB	LB														
												LF 42.0 (84.0)			LF 42.0						LB			EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #22		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK PROJECT NUMBER: NH_2611(S)_____								
												LF 42.0 (84.0)			LF 42.0						LB				LB								FILE NAME: p06b160.dgn_-_ PLOT DATE: 28-MAY-2010 PROJECT LEADER: D.E.G. DRAWN BY: C.A.K. DESIGNED BY: D.W.E. CHECKED BY: D.E.G. IPARM FILE: p06b1601ss22.i SHEET 69 OF 80								

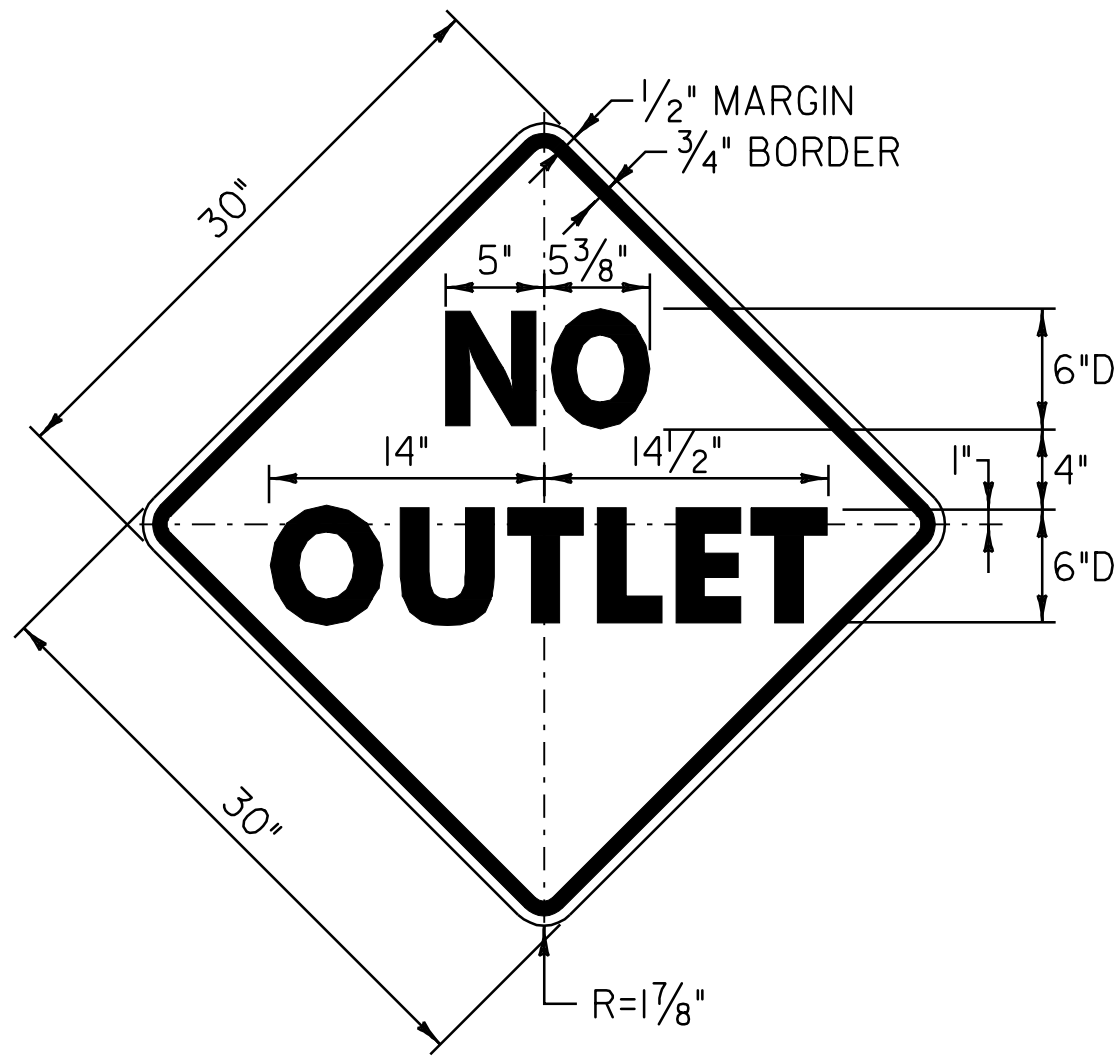
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 24																																	
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL					
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	SAL VAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				DETAIL ON DWG. NUMBER		STD. SHEET NUMBER					
		lb/ft	3.0	1.75								2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE										
																								1.12	2.0			1.88	2.16				3.35	1.3	1.7	1.7	24"
											OPTION ITEMS																										
WOODSTOCK: 257+46.0, LT		I	24	30	5.00						I			X		X		X															SIGN ID CODE VR-017		E-I41		
259+54.0, RT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R2-I		E-I42		
263+77.0, LT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38		
274+56.0, LT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38		
275+84.0, LT		I	24	30	5.00						I			X		X		X															SIGN ID CODE R2-I		E-I42		
285+12.0, RT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38		
290+26.0, RT		I	36	36	9.00						2			X																		SIGN TO BE MOUNTED ON TWO FLANGED CHANNEL POSTS. SIGN ID CODE W3-5	74				
295+68.0, LT		I	6	10	0.42						I	X			X			X															SIGN ID CODE VD-700		E-I38		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE ROADWAY, TRAFFIC AND SAFETY SECTION'S "SIGN POST DESIGN GUIDELINE."												LF 56.0	LF 56.0	LF 42.0 (28.0)	LF 56.0	LF 42.0	LF 56.0	EA.	LB	LB	LB		LB	LB	LB	LB											
												LF 98.0 (28.0)			LF 98.0				LB			EA.	LB			EA.	EA.	LB	TRAFFIC SIGN SUMMARY SHEET #24		PROJECT NAME: BRIDGEWATER_-_WOODSTOCK						
																										PROJECT NUMBER: NH_2611(I)S_-----											
																												FILE NAME: p06b160.dgn_--		PLOT DATE: 28-MAY-2010							
																												PROJECT LEADER: D.E.G.		DRAWN BY: C.A.K.							
																												DESIGNED BY: D.W.E.		CHECKED BY: D.E.G.							
																												IPARM FILE: p06b160+ss24.i		SHEET 71 OF 80							



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

MATERIAL: PER VAOT STANDARD E-151

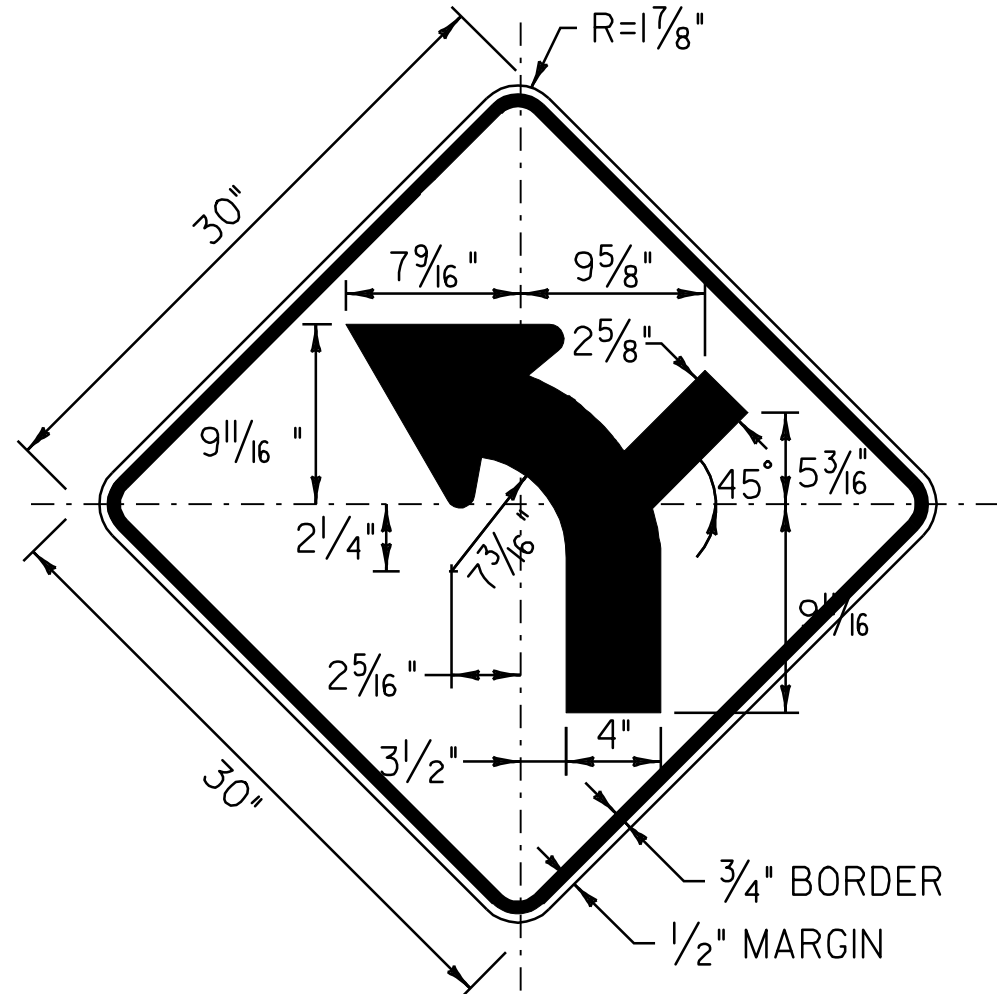
LOCATION: U.S. ROUTE 4
WOODSTOCK:
STA. 164+10.0, RT



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

MATERIAL: PER VAOT STANDARD E-151

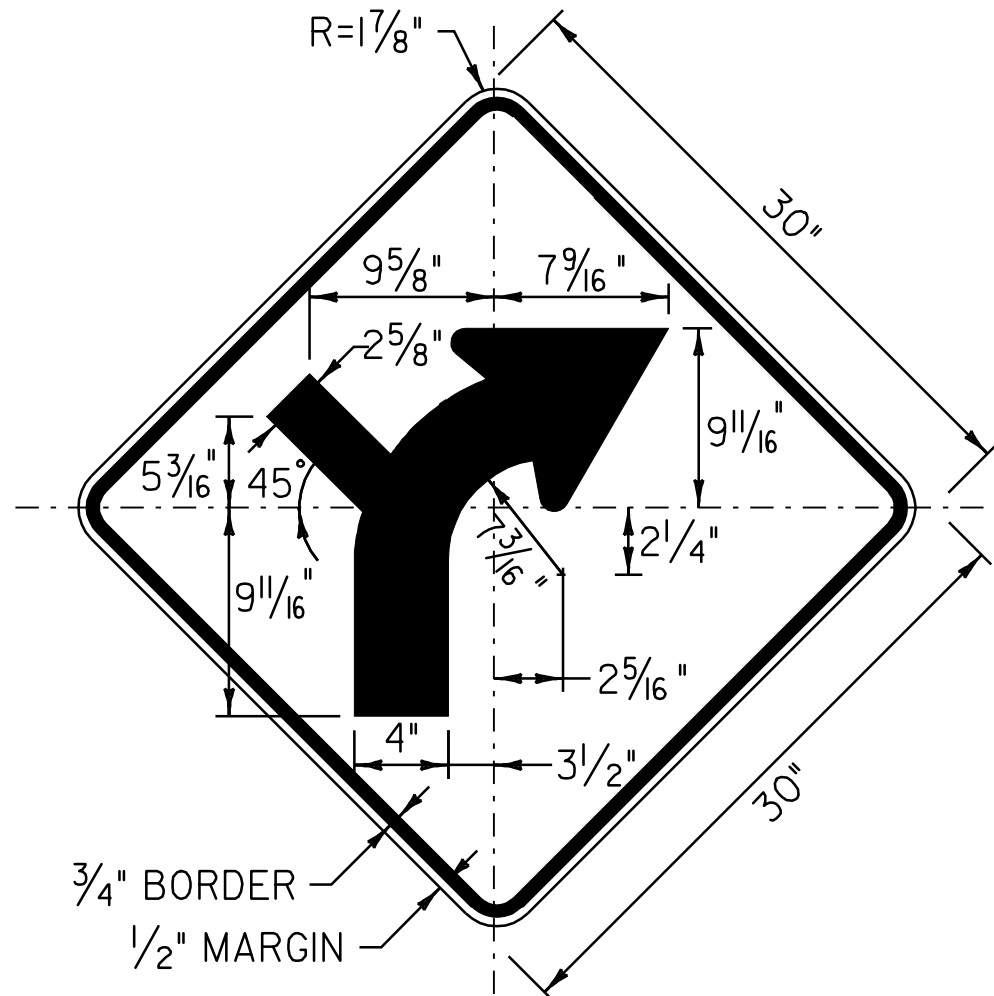
LOCATION: U.S. ROUTE 4
WOODSTOCK:
STA. 239+40.0, LT



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

MATERIAL: PER VAOT STANDARD E-151

LOCATION: U.S. ROUTE 4
WOODSTOCK:
STA. 160+07.0, RT



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

MATERIAL: PER VAOT STANDARD E-151

LOCATION: U.S. ROUTE 4
WOODSTOCK:
STA. 173+20.0, 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 UNIT
BEFORE FABRICATION.

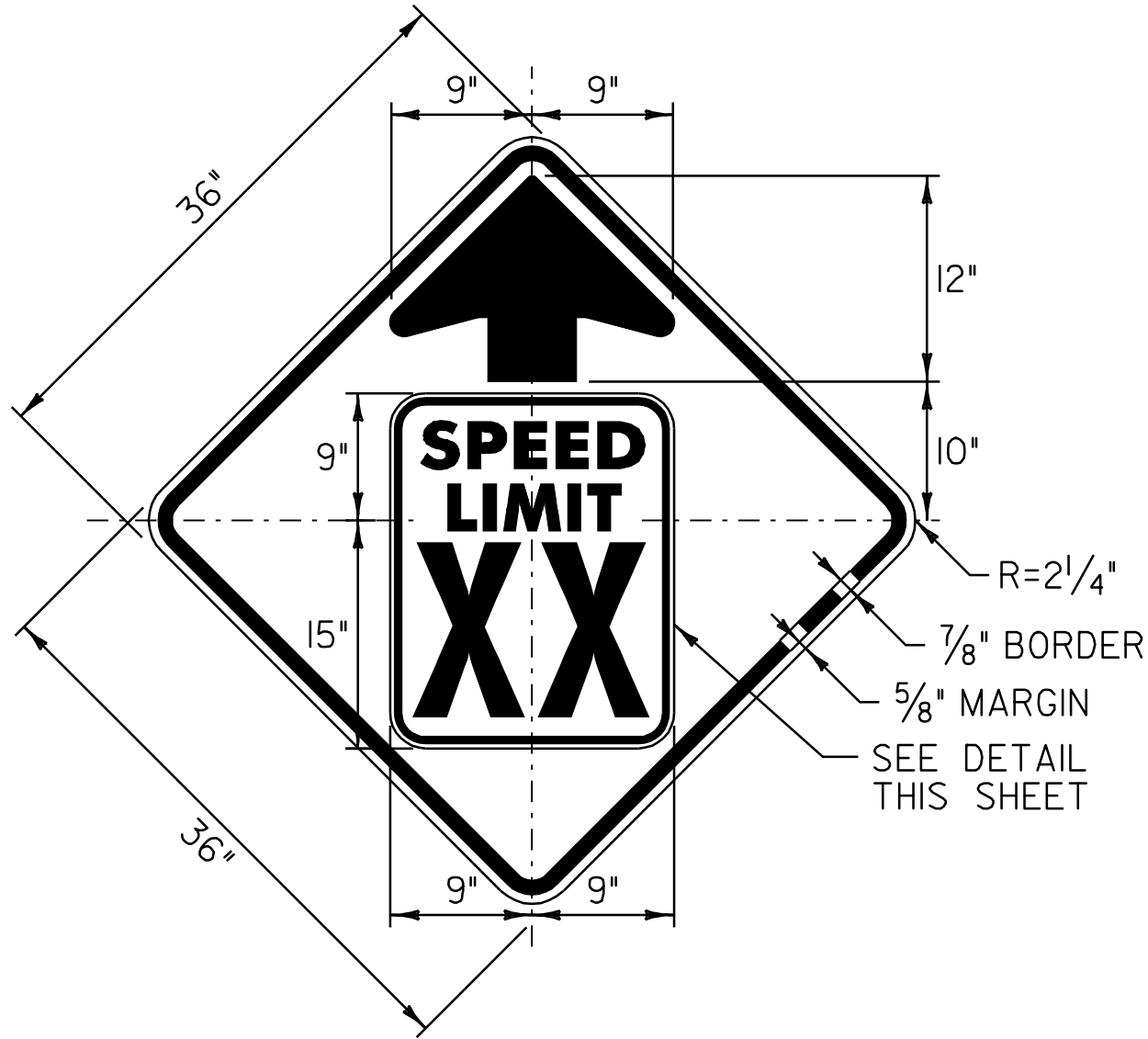
NOT TO SCALE

TRAFFIC SIGN
DETAIL
SHEET #1

PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_2611.11S_-----

FILE NAME: p06b160.dgn_--
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160tsd01.i_

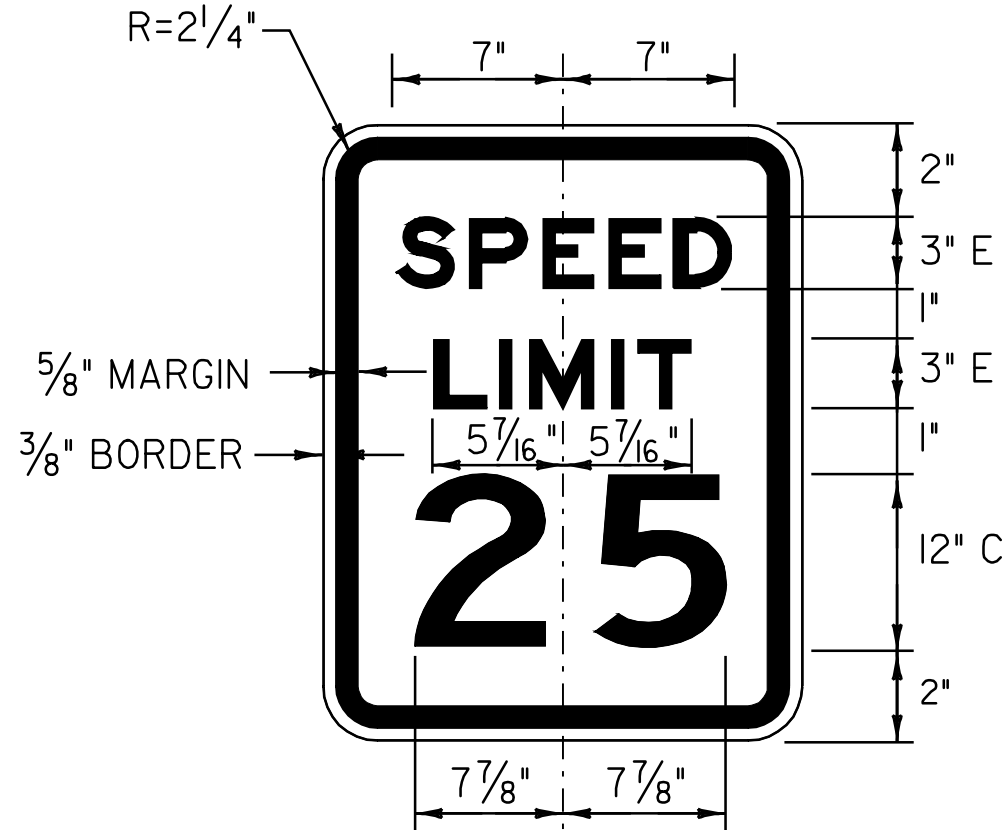
PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 73 OF 80



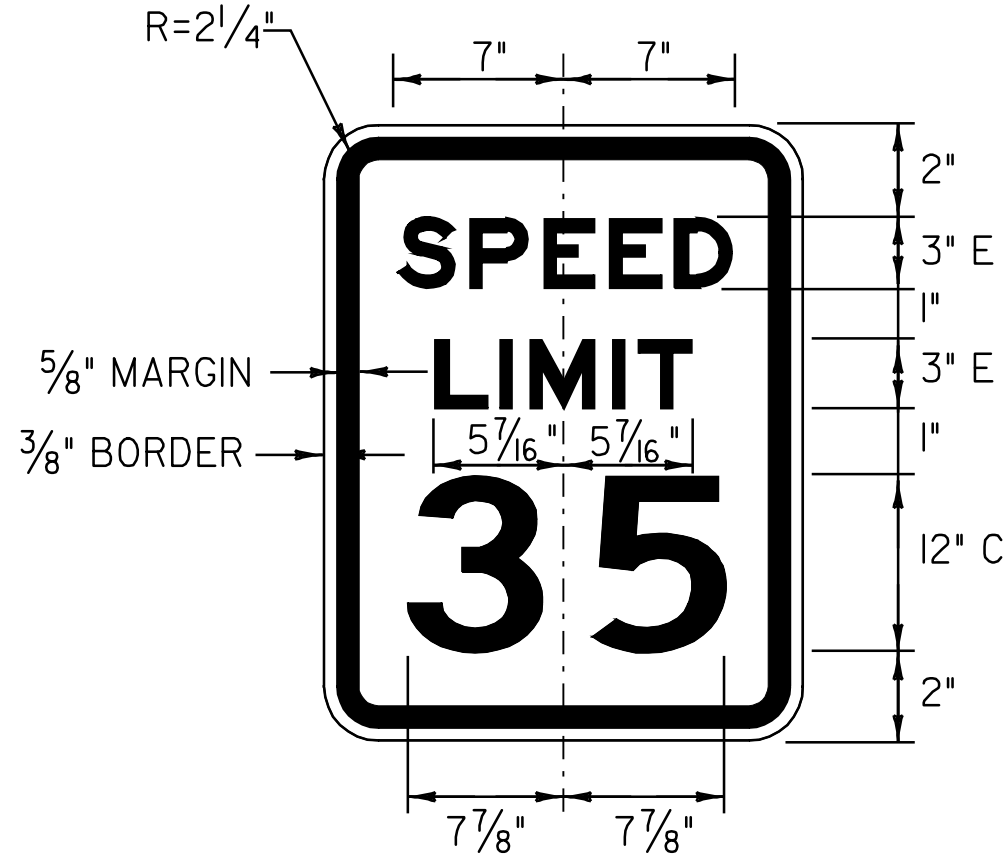
COLOR: BLACK BORDER & LEGEND (REFLECTORIZED)
YELLOW BACKGROUND (REFLECTORIZED)

MATERIAL: PER VAOT STANDARD E-151

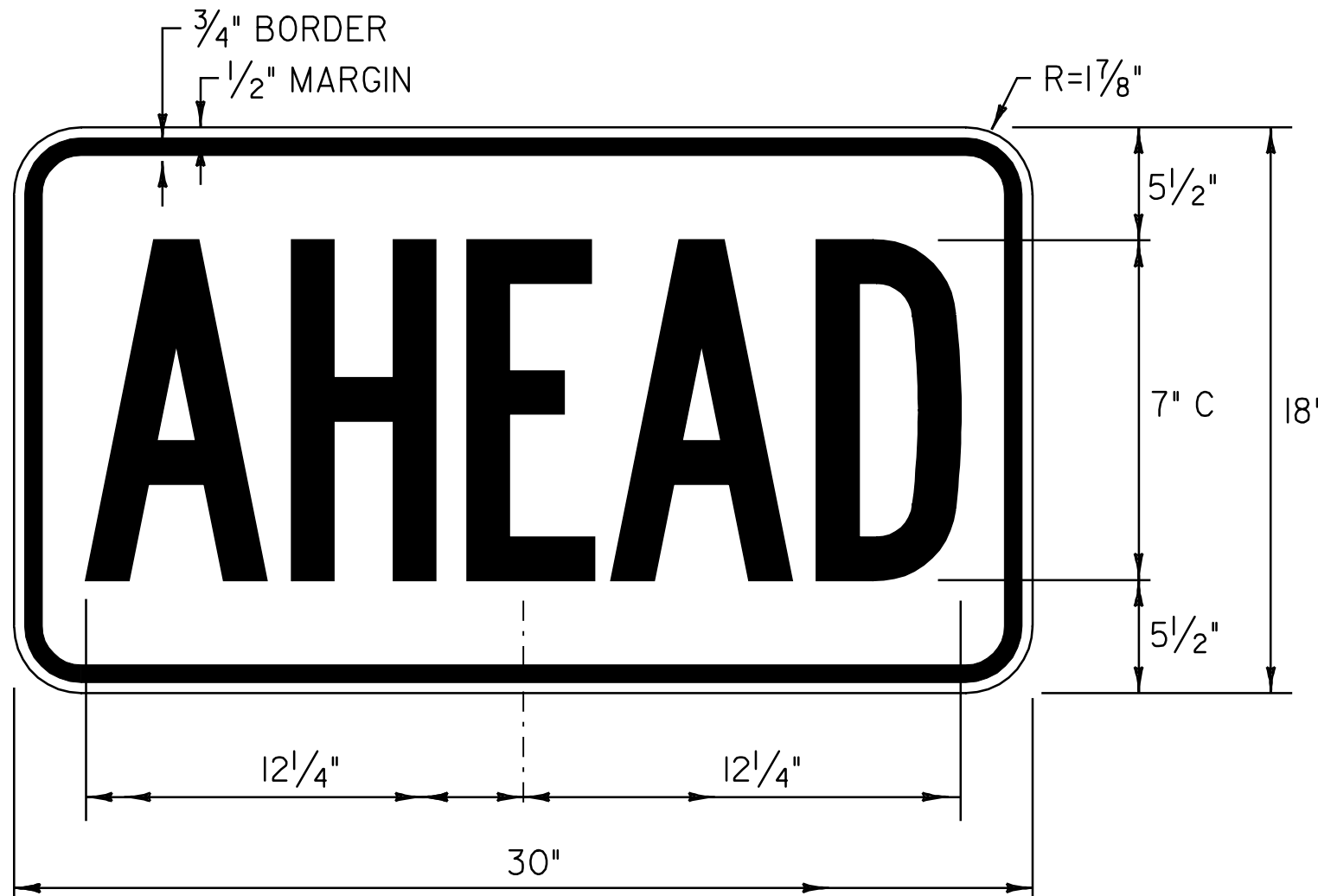
LOCATIONS: U.S. ROUTE 4
BRIDGEWATER
STA. 374+89.0, RT
WOODSTOCK
STA. 5+08.0, LT
STA. 24+49.0, LT
STA. 203+08.0, RT
STA. 290+26.0, RT



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



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



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

MATERIAL: PER VAOT STANDARD E-153

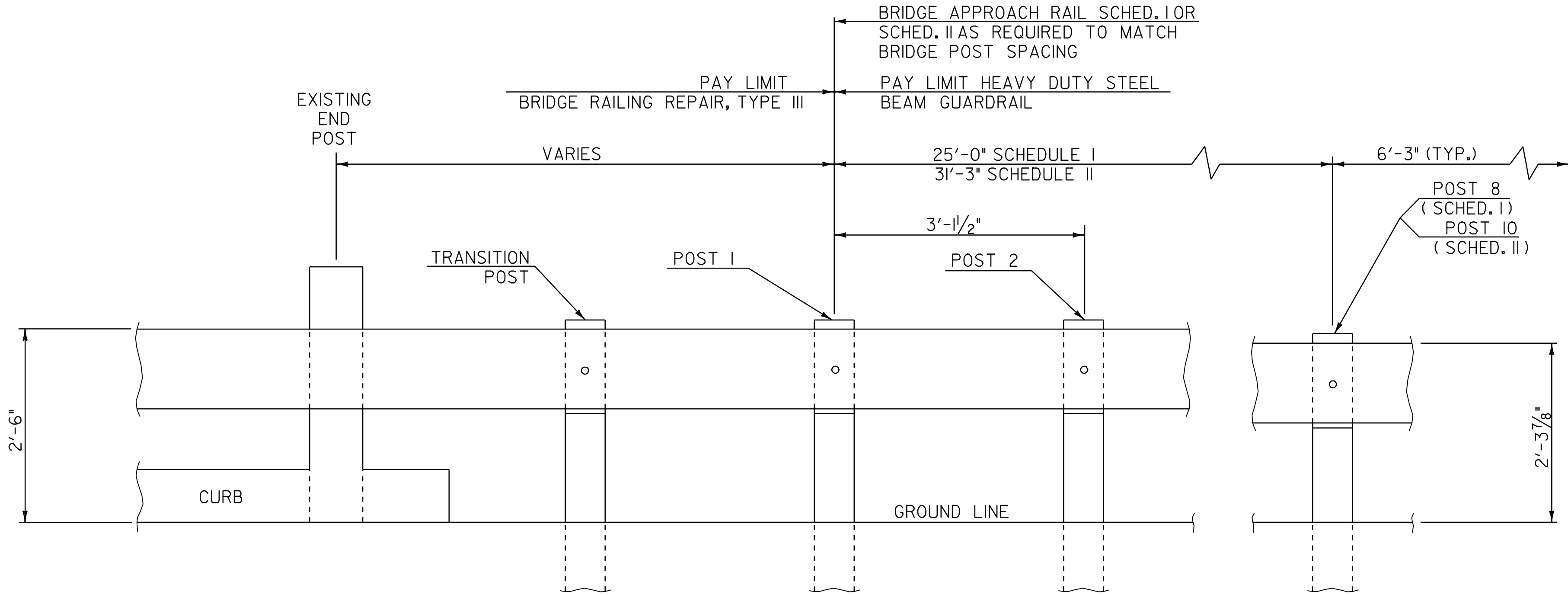
LOCATIONS: U.S. ROUTE 4
BRIDGEWATER
STA. 383+30.0, RT
STA. 390+38.0, LT
WOODSTOCK
STA. 235+20.0, RT
STA. 250+14.0, LT

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 UNIT
BEFORE FABRICATION.

TRAFFIC SIGN DETAIL SHEET #2	NOT TO SCALE	
	PROJECT NAME:	BRIDGEWATER_-_WOODSTOCK
	PROJECT NUMBER:	NH_26!!(1)S_-----
	FILE NAME: p06b160.dgn_--	PLOT DATE: 28-MAY-2010
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
	DESIGNED BY: D.W.E.	CHECKED BY: D.E.G.
	IPARM FILE: p06b160tsd02.il_	SHEET 14 OF 80

BRIDGE QUANTITY SHEET

STATION	POS.	BRIDGE NUMBER	OFFSET BLOCK	525.10	525.60	REMARKS
BRIDGEWATER:						
361+95.8 - 362+27.1	RT	46	8"	31.3	31.3	
361+98.8 - 362+30.1	LT	46	8"	31.3	31.3	
WOODSTOCK:						
62+75.8 - 63+00.8	LT	47	8"	25	25	
62+77.8 - 63+02.8	RT	47	8"	25	25	
176+38.0 - 176+63.0	LT	48	8"	25	25	
176+38.0 - 176+63.0	RT	48	8"	25	25	
ROUNDING				0.4	0.4	
TOTAL				163	163	



SCHEDULE I		
POST NO.	SPACING	PAYMENT FACTOR
1	3'-11/2"	1.4 x 12'-6"
2	3'-11/2"	
3	3'-11/2"	
4	3'-11/2"	
5	4'-2"	1.2 x 12'-6"
6	4'-2"	
7	4'-2"	
8	6'-3"	1.0 (TYP.)
9	(TYP.)	
TOTAL PAY LENGTH = 32' - 6"		

SCHEDULE II		
POST NO.	SPACING	PAYMENT FACTOR
1	3'-1 1/2"	1.4 x 18'-9"
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	4'-2"	1.2 x 12'-6"
9	4'-2"	
10	4'-2"	
11	6'-3" (TYP.)	1.0 (TYP.)
TOTAL PAY LENGTH = 41' - 3"		

SCHEDULE I APPROACH RAILING SHALL BE USED WHEN A RAIL PANEL SPLICE OCCURS AT POST NO. 1.
SCHEDULE II APPROACH RAILING SHALL BE USED WHEN A RAIL PANEL SPLICE OCCURS AT THE BRIDGE END POST.

GENERAL NOTES

- BRIDGE RAIL SHALL BE HEAVY DUTY STEEL BEAM RAIL.
- BRIDGE APPROACH RAIL HEIGHT SHALL BE TRANSITIONED TO NORMAL ROADWAY RAIL HEIGHT IN 25'.
- APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM FOR 25' FROM THE ENDS OF THE BRIDGE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT ENGINEER.
- FOR BRIDGE RAILING, THE TRANSITION POST SHALL HAVE AN OFFSET BLOCK AND BE LOCATED AS CLOSE AS PRACTICABLE TO THE MIDPOINT BETWEEN THE BRIDGE END POST AND APPROACH RAIL POST 1.
- SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
- SEE STANDARD SHEET G-1 FOR DELINEATION DETAILS AND PLACEMENT.
- ERECT DELINEATORS ON EVERY FIFTH POST OR APPROXIMATELY 31'-3" APART. PAYMENT SHALL BE INCIDENTAL TO OTHER ITEMS.
- ALL BRIDGE POSTS, HEAVY DUTY STEEL BEAM BRIDGE RAIL, AND RELATED HARDWARE SHALL BE PAID FOR UNDER THE APPROPRIATE BRIDGE RAILING ITEMS AS DENOTED IN THE PLANS.
- ALL STEEL POSTS, PLATES, OFFSET BLOCKS AND FIXTURES SHALL BE PROVIDED IN ACCORDANCE WITH SUBSECTION 732.04, UNLESS OTHERWISE NOTED, AND SHALL BE GALVANIZED AFTER FABRICATION TO CONFORM TO AASHTO M 111M/M 111.
- SEE STANDARD SHEET G-1 FOR CONNECTION OF STEEL BEAM TO OFFSET BLOCK AND OFFSET BLOCK TO BRIDGE POST.
- NEW BRIDGE RAILING POSTS SHALL BE SET NORMAL TO GRADE.

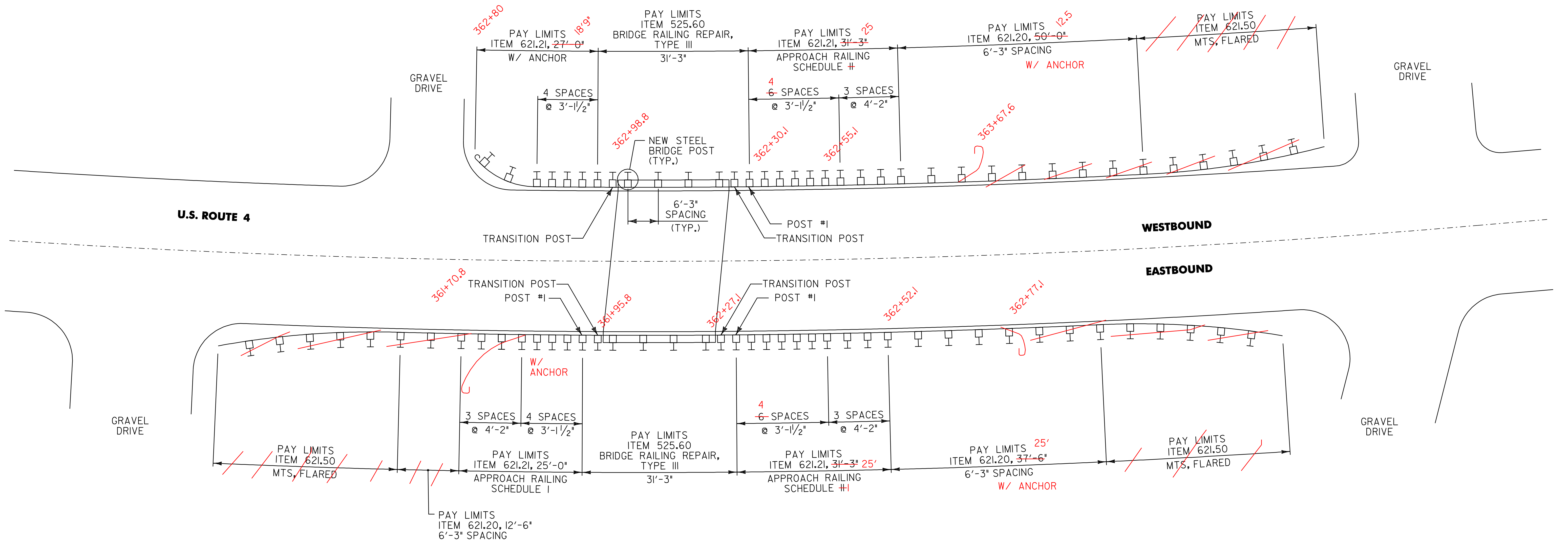
BRIDGE APPROACH RAILING

NOT TO SCALE

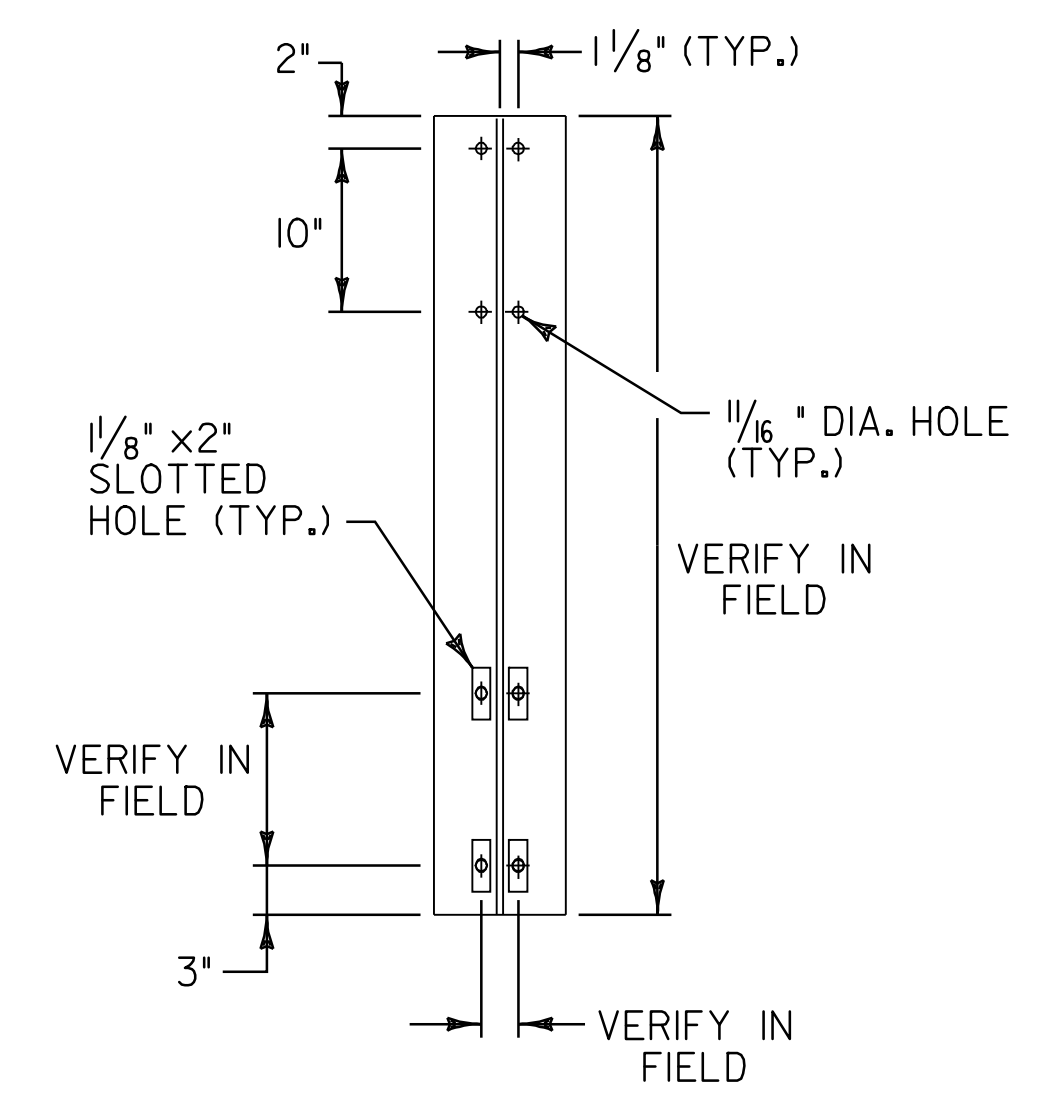
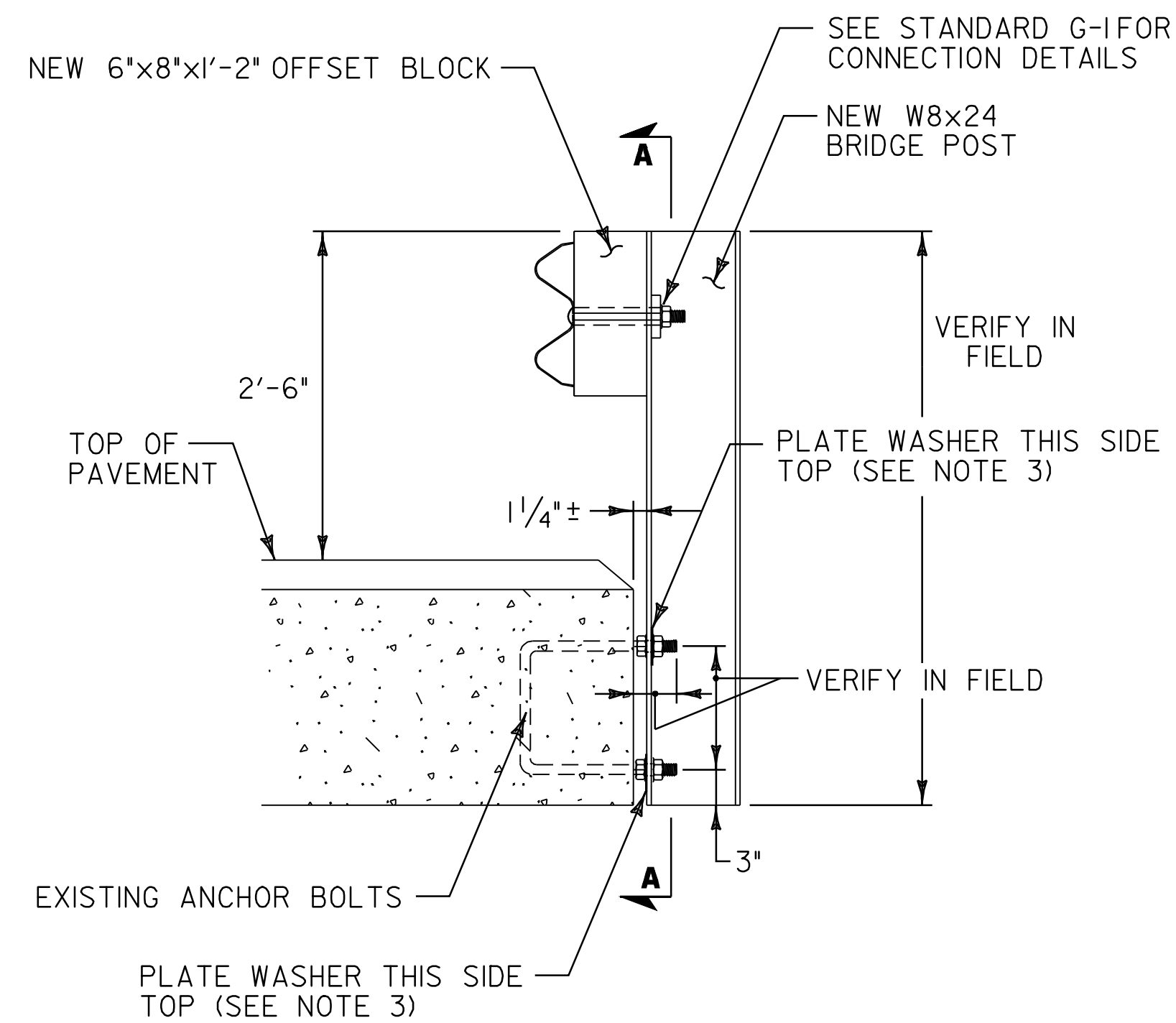
BRIDGE
DETAIL
SHEET #1

PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_2611(1)S_____

FILE NAME: p06b160.dgn__ PLOT DATE: 28-MAY-2010
PROJECT LEADER: D.E.G. DRAWN BY: C.A.K.
DESIGNED BY: D.W.E. CHECKED BY: D.E.G.
IPARM FILE: p06b160bdl.i SHEET 75 OF 80



BR 46 BRIDGEWATER MM 6.859 = STA. 362+15.52

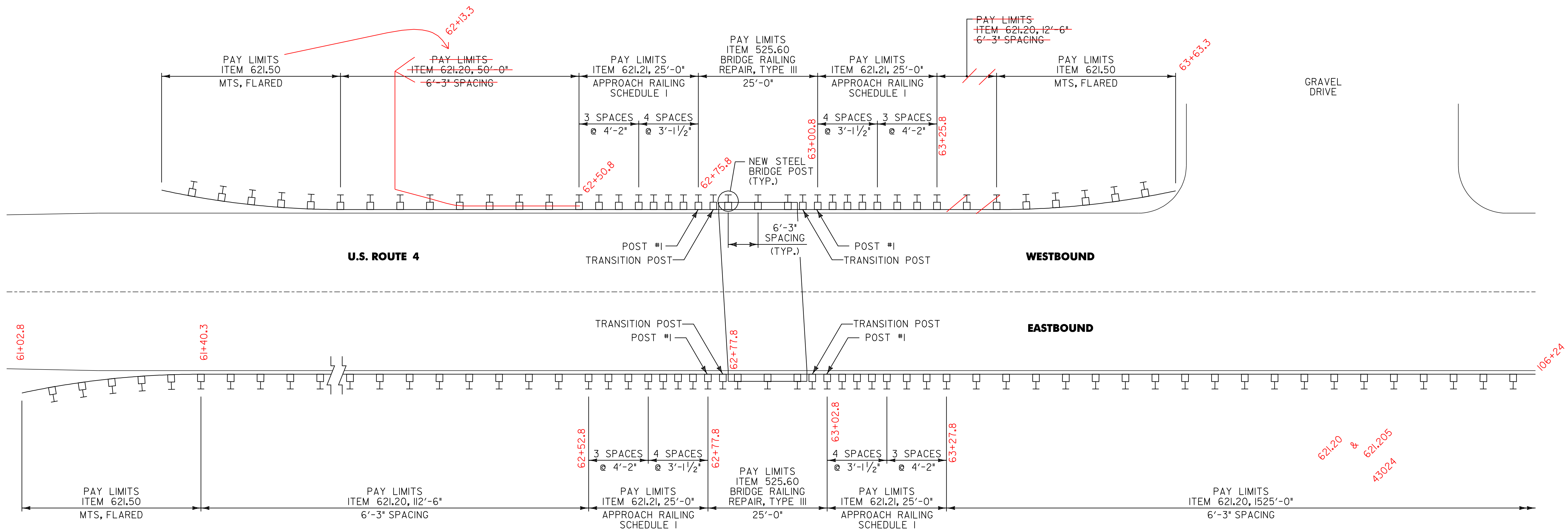


SECTION A-A

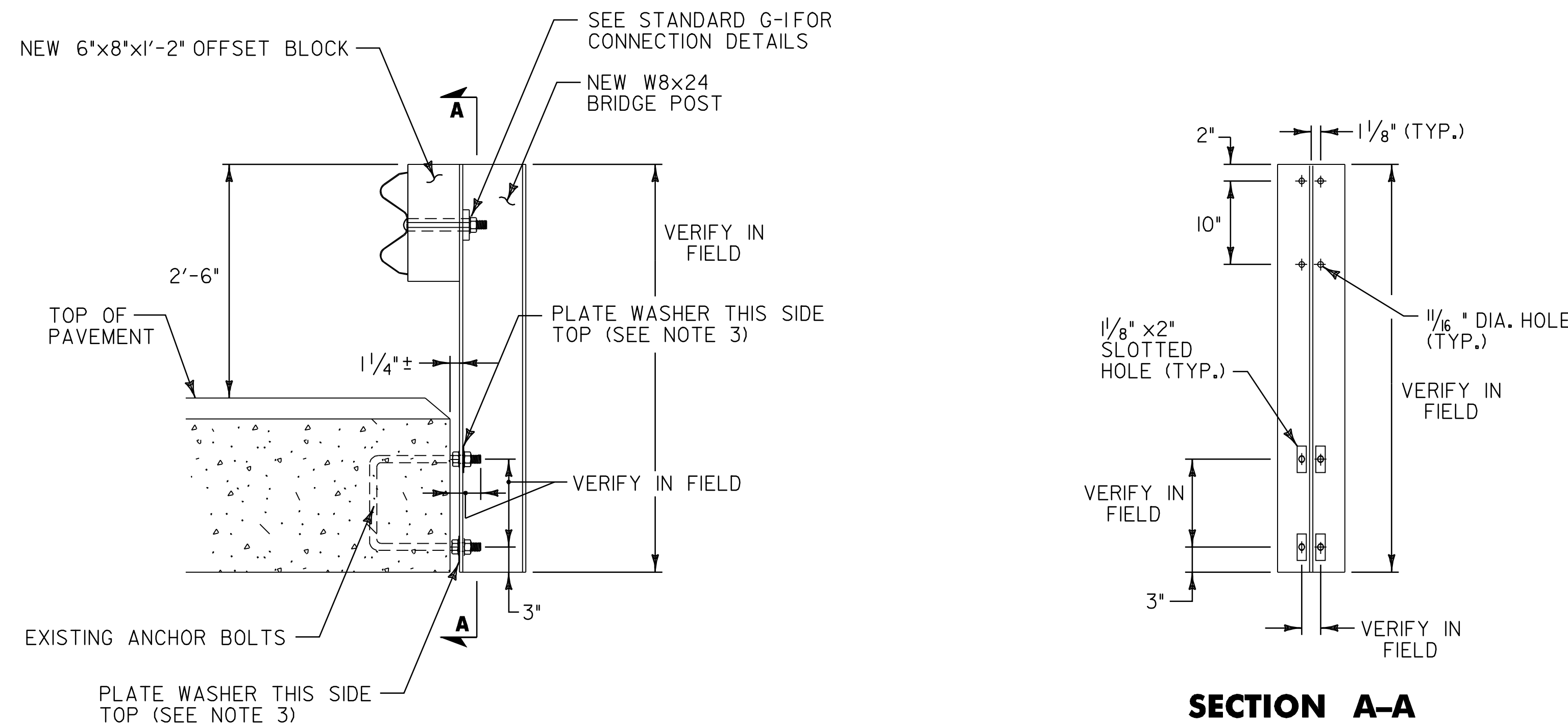
- NOTES:**
1. LOCATION OF EXISTING ANCHOR BOLTS TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING BRIDGE POSTS.
 2. POSTS SHALL BE SHOP CUT AND DRILLED PRIOR TO GALVANIZING.
 3. SEE STANDARD SHEET SB-R6-82 FOR ADDITIONAL DETAILS.

NOT TO SCALE	
BRIDGE DETAIL SHEET #2	
PROJECT NAME: <u>BRIDGEWATER -- WOODSTOCK</u>	FILE NAME: <u>p06b160.dgn</u>
PROJECT NUMBER: <u>NH_2611(1)S</u>	PLOT DATE: <u>28-MAY-2010</u>
DESIGNED BY: <u>D.W.E.</u>	DRAWN BY: <u>C.A.K.</u>
CHECKED BY: <u>D.E.G.</u>	CHECKED BY: <u>D.E.G.</u>
IPARM FILE: <u>p06b160b2.i</u>	SHEET <u>76</u> OF <u>80</u>

BR 46 BRIDGE POST DETAIL



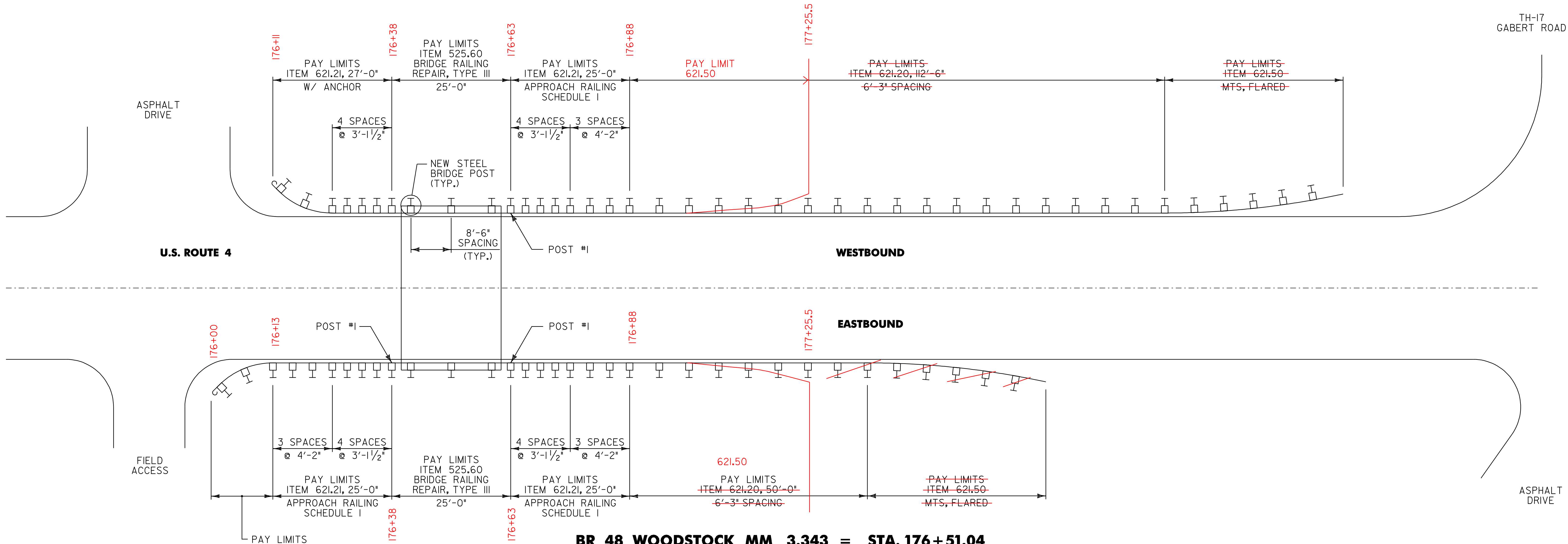
BR 47 WOODSTOCK MM 1.191 = STA. 62+88.48



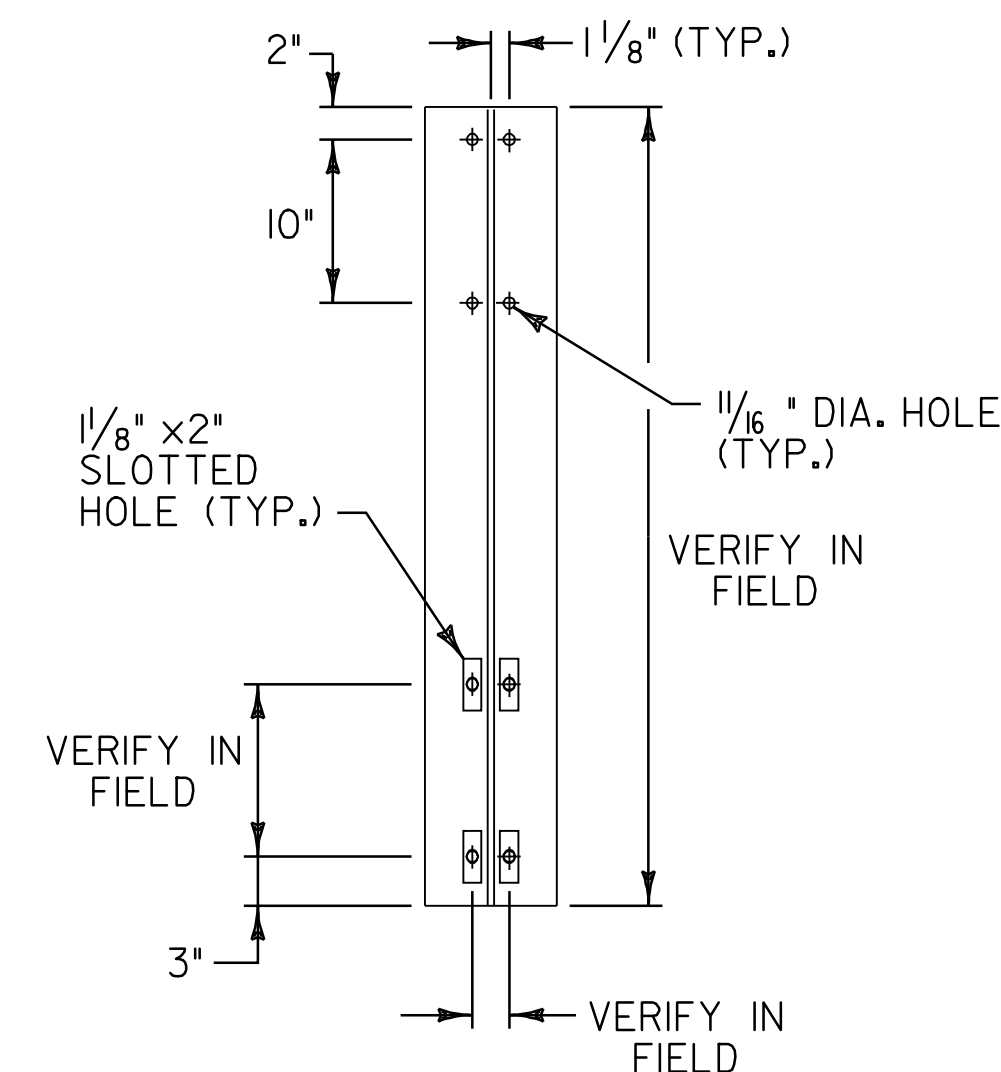
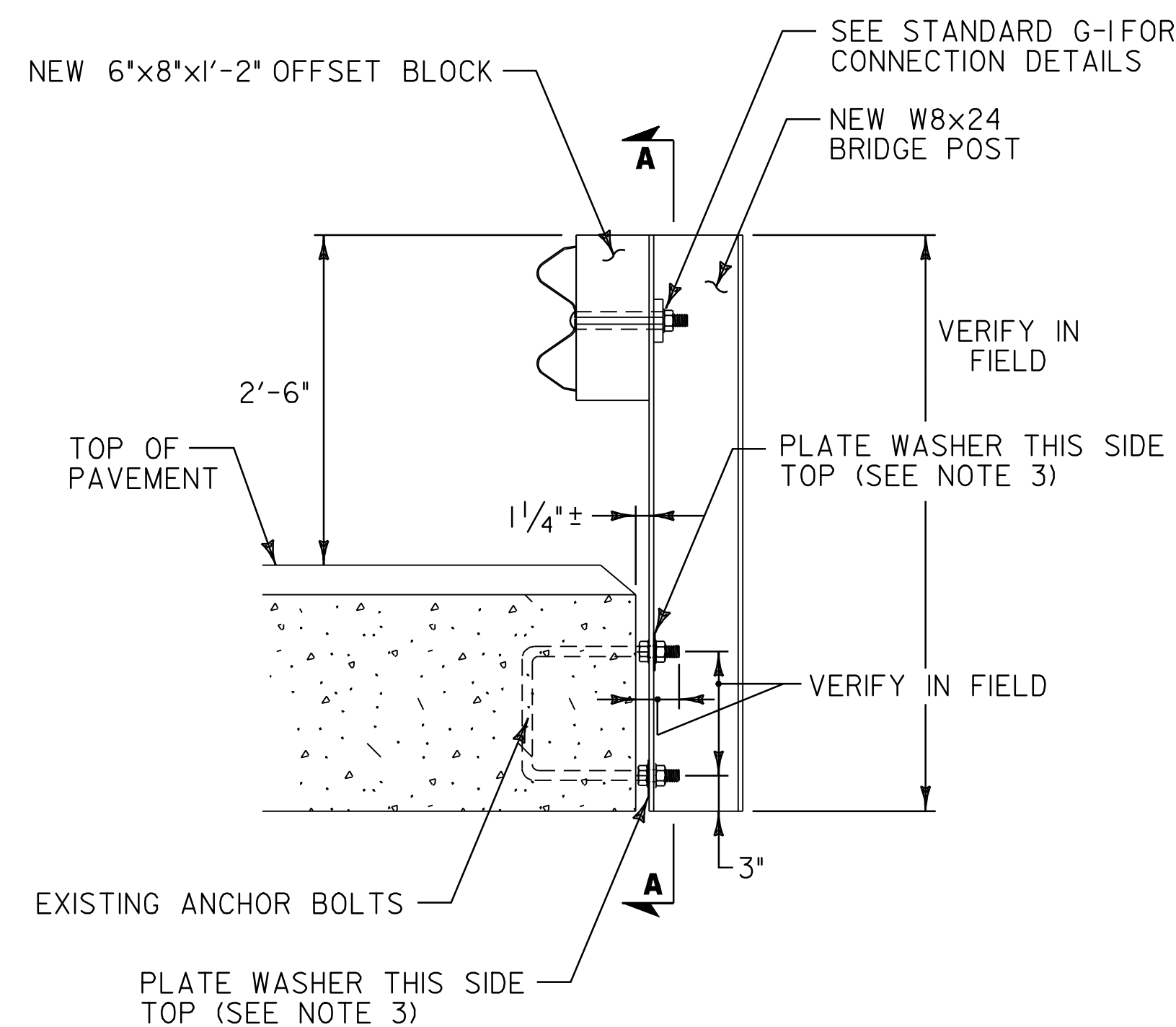
BR 47 BRIDGE POST DETAIL

- NOTES:
1. LOCATION OF EXISTING ANCHOR BOLTS TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING BRIDGE POSTS.
 2. POSTS SHALL BE SHOP CUT AND DRILLED PRIOR TO GALVANIZING.
 3. SEE STANDARD SHEET SB-R6-82 FOR ADDITIONAL DETAILS.

NOT TO SCALE	BRIDGE DETAIL SHEET #3	
	PROJECT NAME:	BRIDGEWATER_-_WOODSTOCK
	PROJECT NUMBER:	NH_2611(1)S
	FILE NAME:	p06b160.dgn
	PROJECT LEADER:	D.E.G.
	DESIGNED BY:	D.W.E.
	IPARM FILE:	p06b160b3.i
	PLOT DATE:	28-MAY-2010
	DRAWN BY:	C.A.K.
	CHECKED BY:	D.E.G.
	SHEET	77 OF 80



BR 48 WOODSTOCK MM 3.343 = STA. 176+51.04

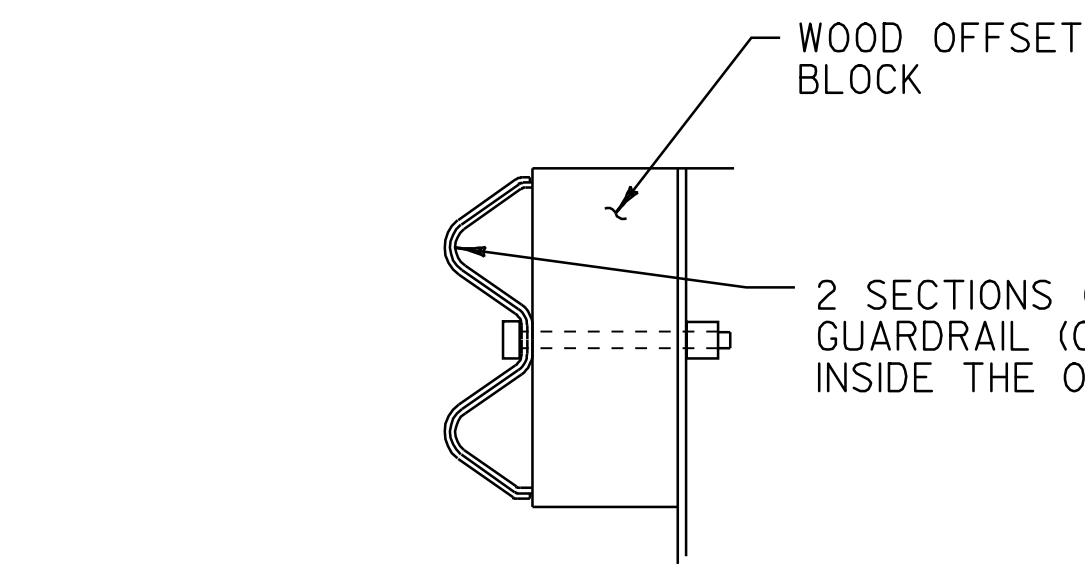


- NOTES:
1. LOCATION OF EXISTING ANCHOR BOLTS TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING BRIDGE POSTS.
 2. POSTS SHALL BE SHOP CUT AND DRILLED PRIOR TO GALVANIZING.
 3. SEE STANDARD SHEET SB-R6-82 FOR ADDITIONAL DETAILS.

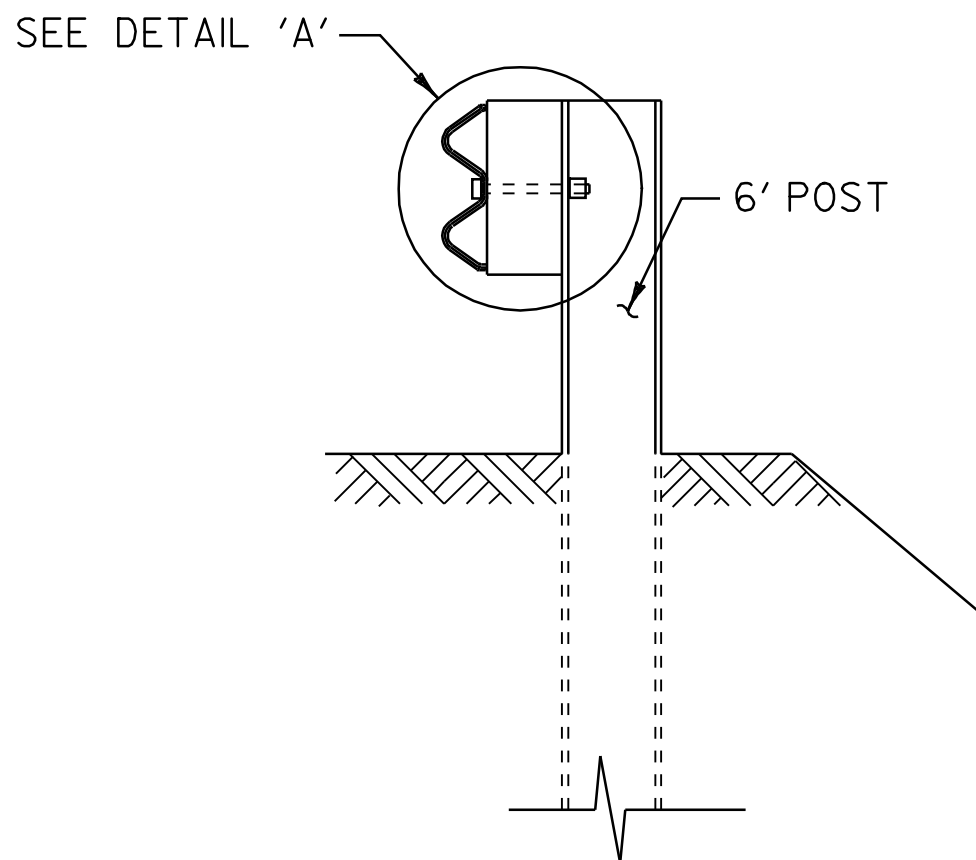
NOT TO SCALE

BRIDGE
DETAIL
SHEET #4

PROJECT NAME: BRIDGEWATER_-_WOODSTOCK
PROJECT NUMBER: NH_2611(1)S
FILE NAME: p06b160.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06b160b4.i
PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 78 OF 80



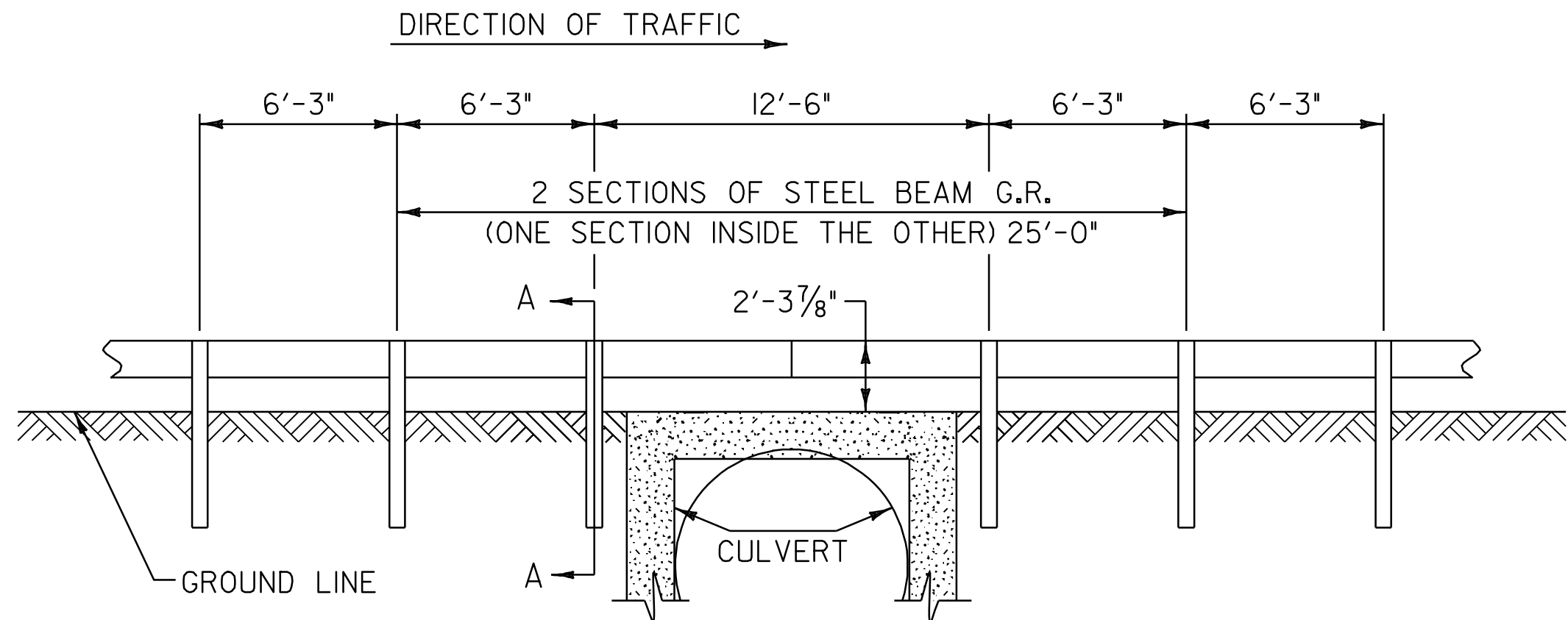
DETAIL A



SECTION A-A

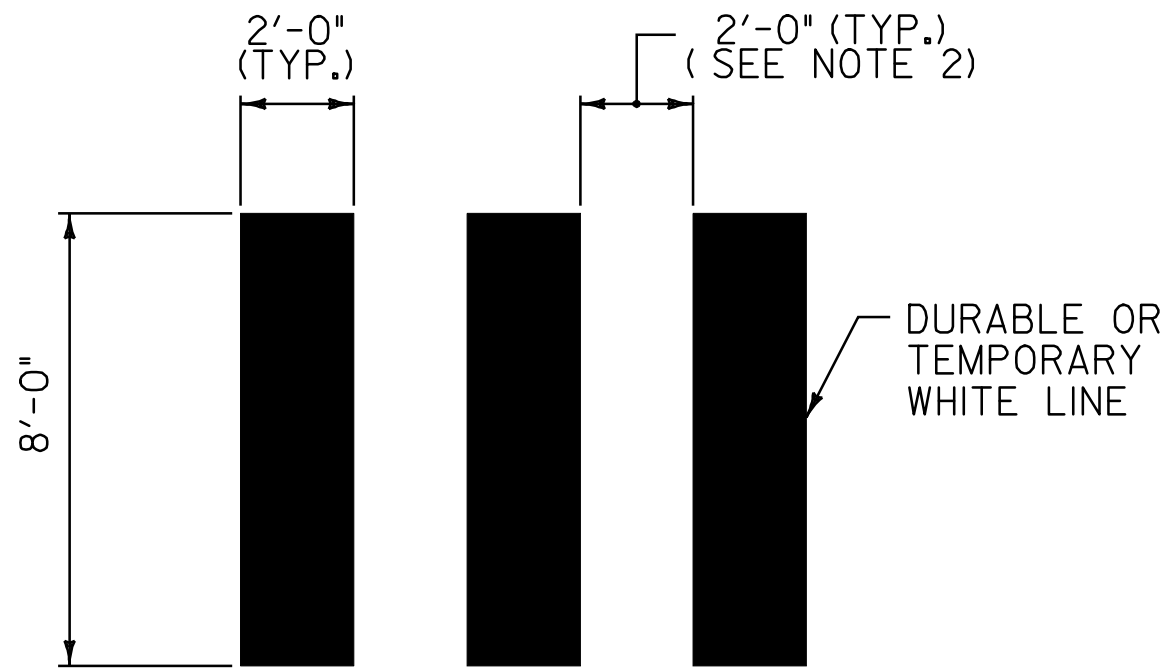
NOTES

1. SEE STANDARD G-1 FOR STEEL BEAM GUARDRAIL DETAILS.
2. THIS WORK SHALL BE PAID UNDER ITEM 900.640 SPECIAL PROVISION (HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED) AT A PAY FACTOR OF 1.0.
3. THIS DETAIL TO BE USED AS INDICATED ON THE ITEM DETAIL SUMMARY SHEETS OR AS DIRECTED BY THE RESIDENT ENGINEER.



STEEL BEAM GUARDRAIL AT SMALL CULVERTS DETAIL

BR 45A
U.S. ROUTE 4 BRIDGEWATER 338+28.76 RT



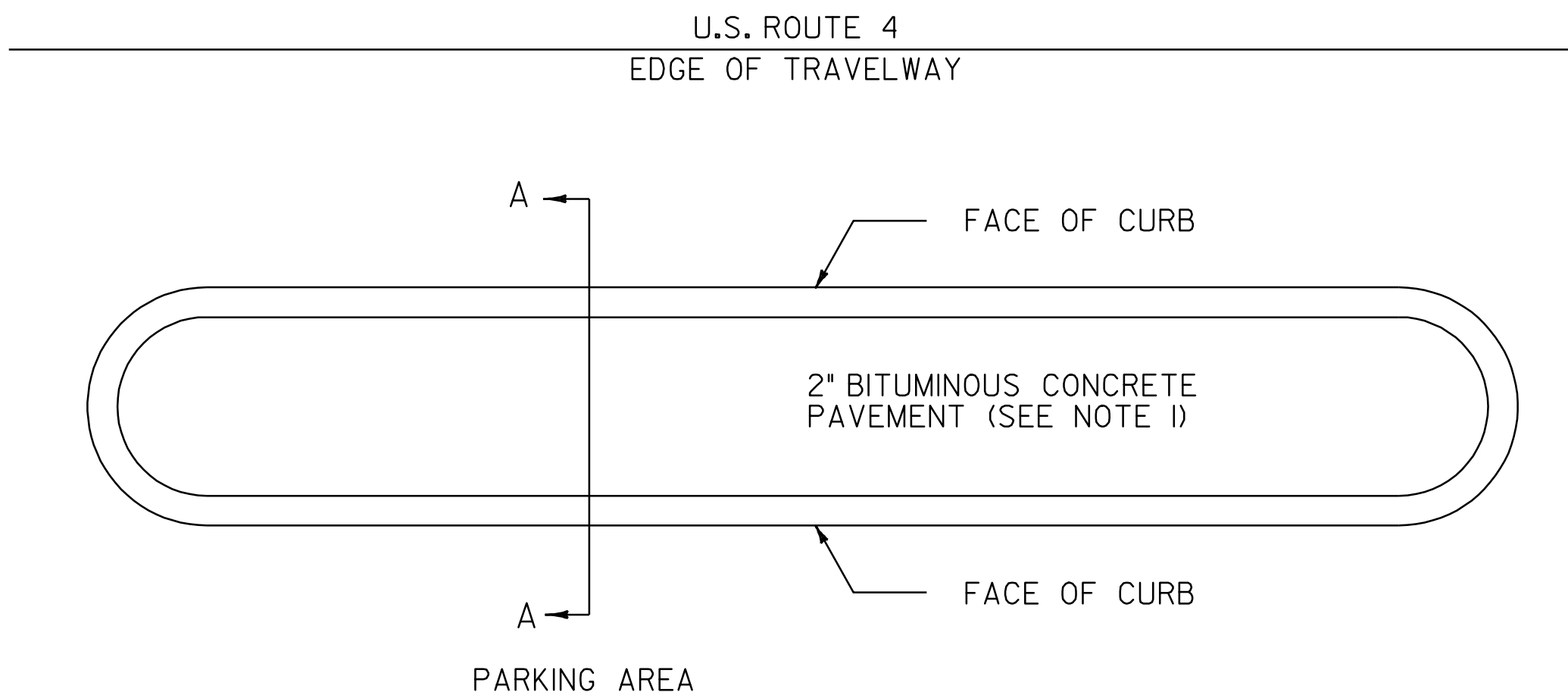
DETAIL OF CROSSWALK MARKINGS

U.S. ROUTE 4 BRIDGEWATER:
STA. 385+40.0 LT/RT

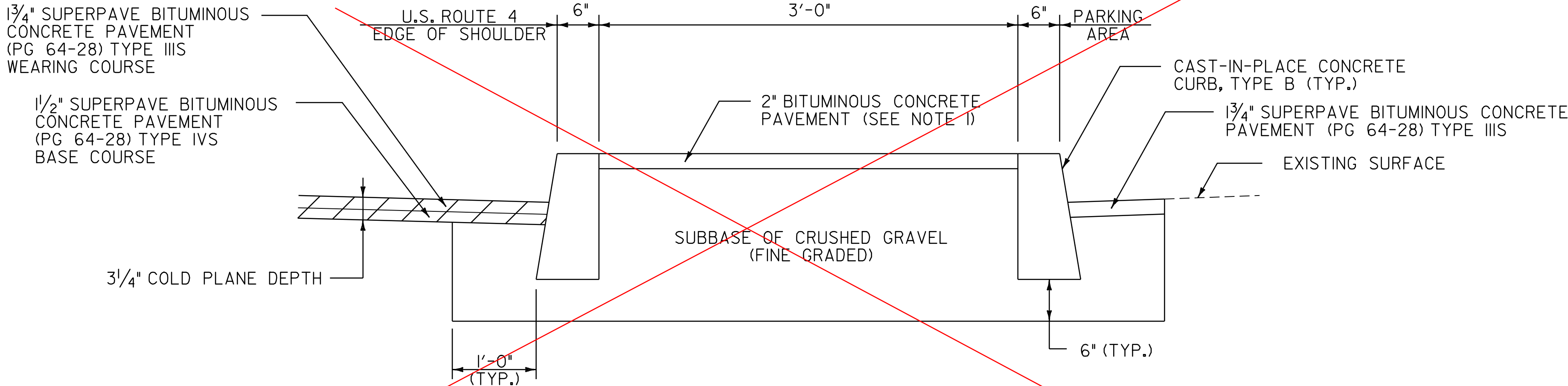
U.S. ROUTE 4 WOODSTOCK:
STA. 247+82.0 LT/RT

NOTES:

1. THE PER FOOT COST OF INSTALLED CROSSWALK, SHALL BE PAID AS ITEM 646.501 DURABLE CROSSWALK MARKING, TYPE 1 TAPE AND 646.702 TEMPORARY CROSSWALK MARKING, PAINT
2. ADJUST SPACING (12" - 24") TO AVOID WHEEL PATHS.



PLAN



SECTION A-A

BITUMINOUS CONCRETE TRAFFIC ISLAND DETAIL

U.S. ROUTE 4 WOODSTOCK:
STA. 262+93.0 - STA. 264+94.0 RT
STA. 265+51.0 - STA. 266+79.0 RT

NOTE:

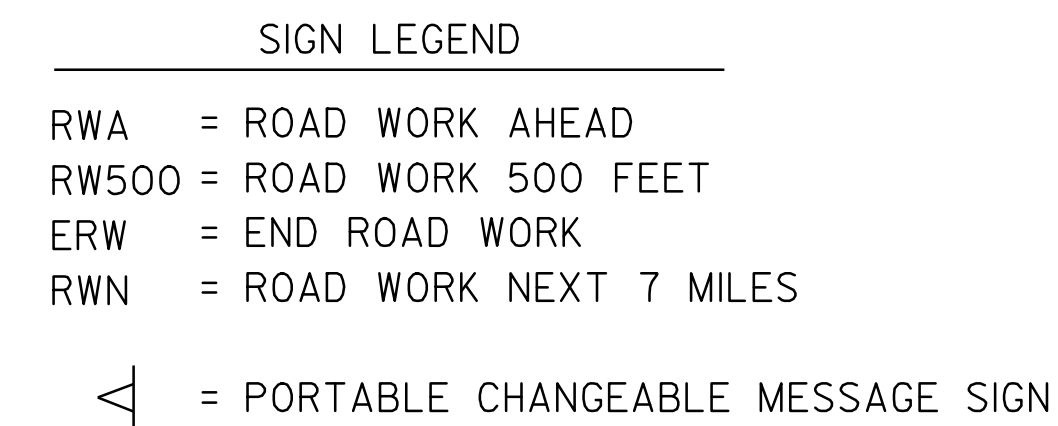
1. THE CONTRACTOR SHALL CONSTRUCT THE BITUMINOUS CONCRETE TRAFFIC ISLAND BY PLACING ONE 2" LIFT OF TYPE IIIS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. PAYMENT SHALL BE MADE UNDER ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS.

NOT TO SCALE

MISCELLANEOUS DETAILS SHEET

PROJECT NAME: BRIDGEWATER - WOODSTOCK
PROJECT NUMBER: NH_26111S

FILE NAME: p06bl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
IPARM FILE: p06bl60md.i
PLOT DATE: 28-MAY-2010
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 79 OF 80



- NOTES:
1. SEE VAOT STD. E-100 FOR ADDITIONAL SIGN PLACEMENT.
 2. CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 3. CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VAOT STANDARDS.
 4. DIAMOND SHAPED SIGNS SHALL BE 4' X 4' WITH BLACK LEGEND ON FLUORESCENT ORANGE BACKGROUND.
 5. RETROREFLECTIVE SHEETING SHALL BE TYPE VII OR BETTER.
 6. CONSTRUCTION ZONE SIGNS SHALL BE INSTALLED ON TWO POSTS EACH OR AS AN NCHRP 350 COMPLIANT SIGN/STAND SYSTEM.
 7. PORTABLE CHANGEABLE MESSAGE SIGNS ARE OPTIONAL AND ARE TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
 8. PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER ITEM 641.10 TRAFFIC CONTROL.

CONSTRUCTION APPROACH SIGNING DETAIL SHEET	PROJECT NAME:	BRIDGEWATER - WOODSTOCK
	PROJECT NUMBER:	NH_2611(S)-----
	FILE NAME:	p06b160.dgn--
	PROJECT LEADER:	D.E.G.
	DESIGNED BY:	D.W.E.
	IPARM FILE:	p06b160cas.i
	PLOT DATE:	28-MAY-2010
	DRAWN BY:	C.A.K.
	CHECKED BY:	D.E.G.
	SHEET	80 OF 80