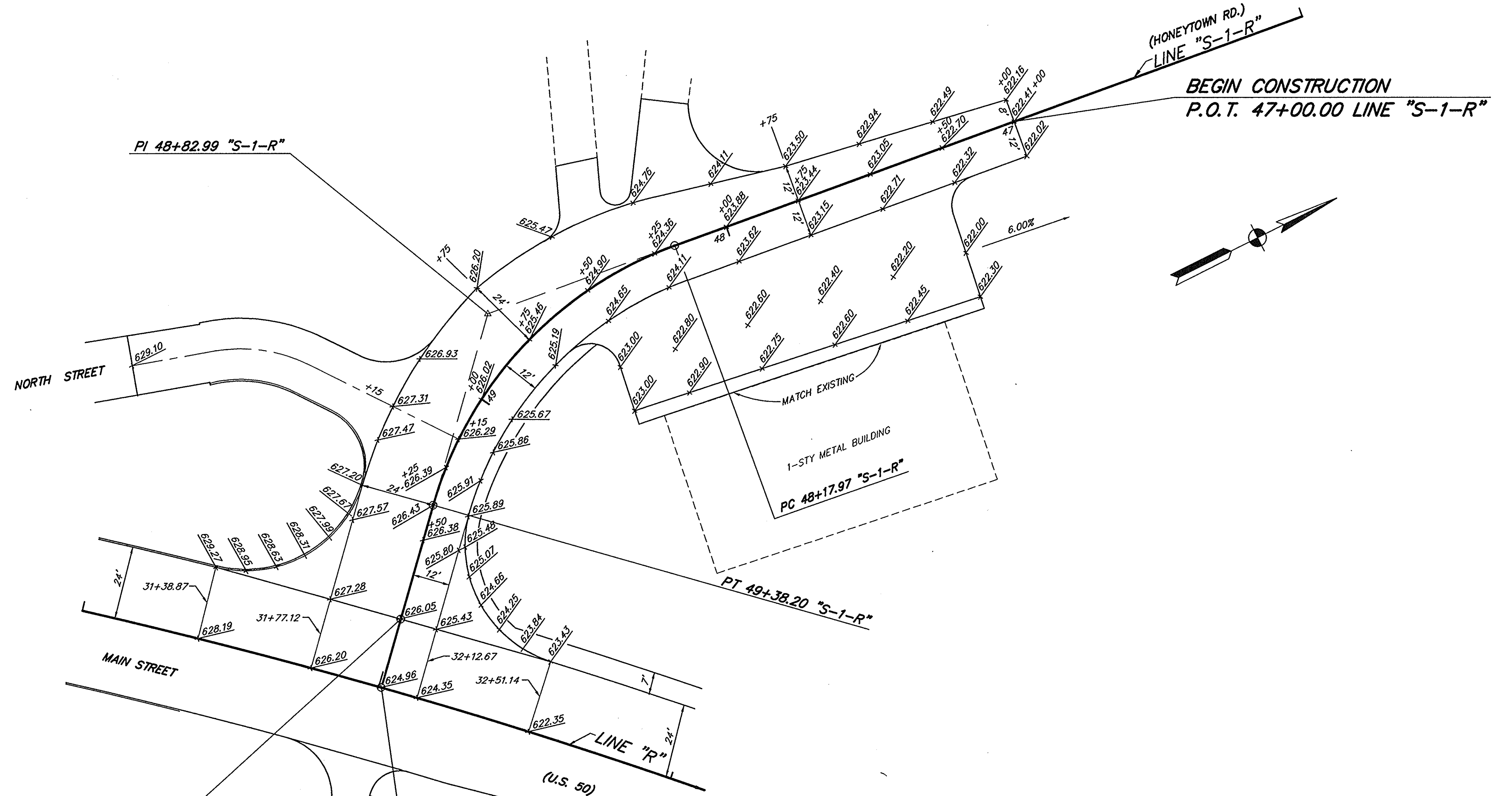


FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	NH	042-7(016)	1997	43	242

R-23259 part 2 of 5



END CONSTRUCTION
P.O.T. 49+76.00 "S-1-R"
O.P.O.C. 32+00.82 "R" 24.00' LT.

P.O.C. 32+00.82 "R" =
P.O.T. 50+00.00 "S-1-R"

"S-1-R"
SPOT ELEVATION
DETAILS

SCALE 1"=20'

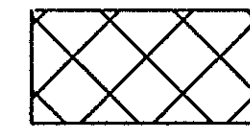


R-23259

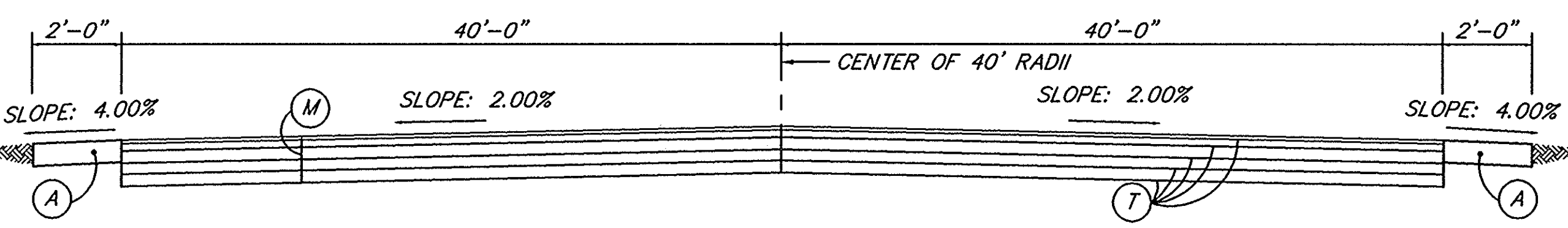
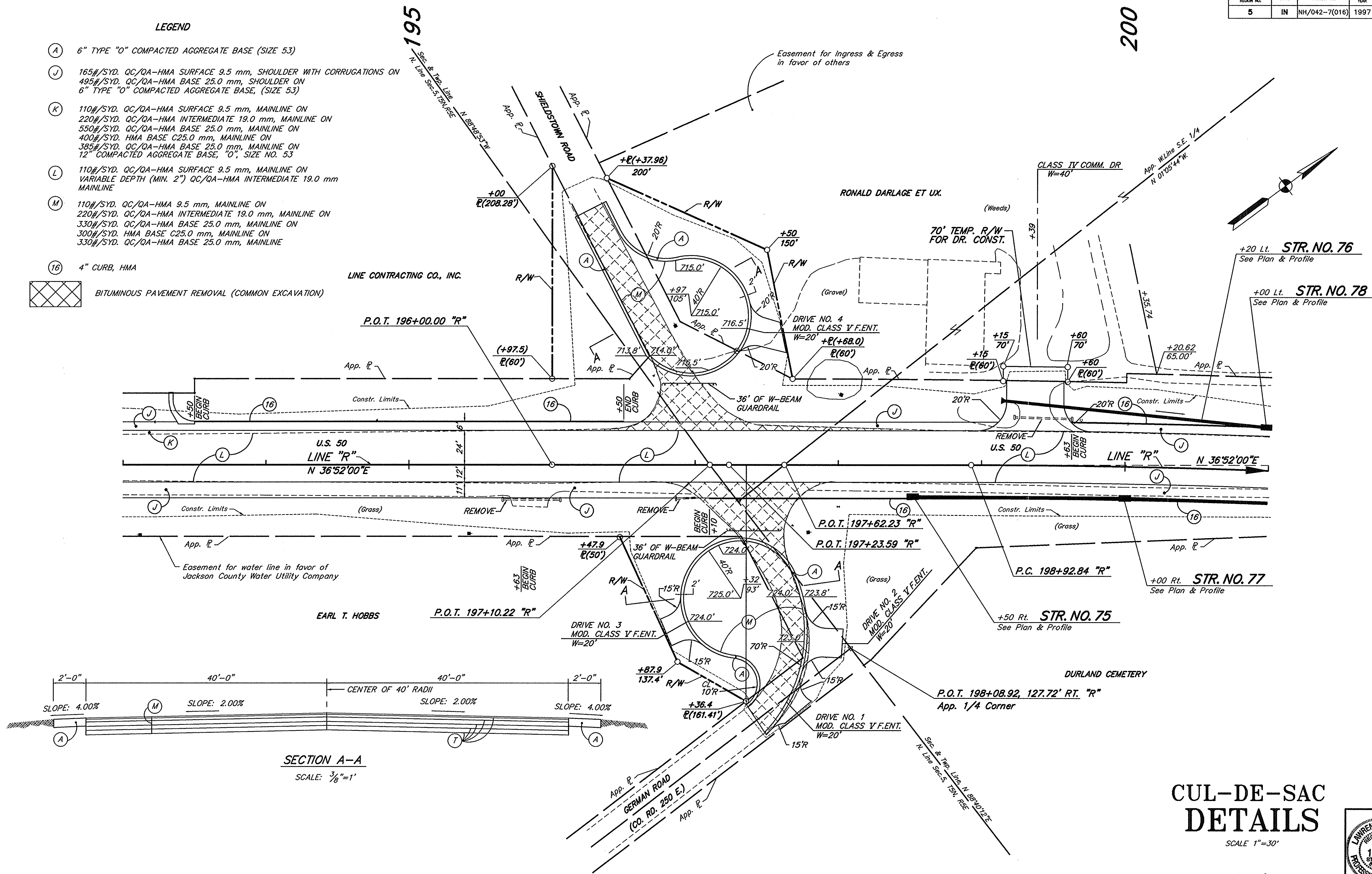
FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IN	NH/042-7(016)	1997	44	242

LEGEND

- (A) 6" TYPE "O" COMPACTED AGGREGATE BASE (SIZE 53)
- (J) 165#/SYD. QC/QA-HMA SURFACE 9.5 mm, SHOULDER WITH CORRUGATIONS ON 495#/SYD. QC/QA-HMA BASE 25.0 mm, SHOULDER ON 6" TYPE "O" COMPACTED AGGREGATE BASE, (SIZE 53)
- (K) 110#/SYD. QC/QA-HMA SURFACE 9.5 mm, MAINLINE ON 220#/SYD. QC/QA-HMA INTERMEDIATE 19.0 mm, MAINLINE ON 550#/SYD. QC/QA-HMA BASE 25.0 mm, MAINLINE ON 400#/SYD. HMA BASE C25.0 mm, MAINLINE ON 385#/SYD. QC/QA-HMA BASE 25.0 mm, MAINLINE ON 12" COMPACTED AGGREGATE BASE, "O", SIZE NO. 53
- (L) 110#/SYD. QC/QA-HMA SURFACE 9.5 mm, MAINLINE ON VARIABLE DEPTH (MIN. 2") QC/QA-HMA INTERMEDIATE 19.0 mm MAINLINE
- (M) 110#/SYD. QC/QA-HMA 9.5 mm, MAINLINE ON 220#/SYD. QC/QA-HMA INTERMEDIATE 19.0 mm, MAINLINE ON 330#/SYD. QC/QA-HMA BASE 25.0 mm, MAINLINE ON 300#/SYD. HMA BASE C25.0 mm, MAINLINE ON 330#/SYD. QC/QA-HMA BASE 25.0 mm, MAINLINE
- (16) 4" CURB, HMA



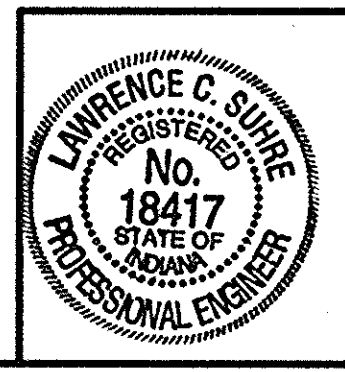
BITUMINOUS PAVEMENT REMOVAL (COMMON EXCAVATION)



SECTION A-A
SCALE: 3/8"=1'

**CUL-DE-SAC
DETAILS**

SCALE 1"=30'



R-23259

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	NH	042-7(016)	1997	45	242

423

424

425

426

427

428

429

430

431

MOD. PUBLIC ROAD APPROACH TYPE "C"
REQ'D. STA. 427+67 "R" LT.

+67 LT. STR. NO.148
See Plan & Profile

+10 LT. STR. NO.141
See Plan & Profile

TEMP. R/W FOR GRADING AND DITCH CONSTR.

(Asph.) 2ND STREET ROAD

50' TEMP. R/W FOR GRADING AND DITCH CONSTR.

P.I. 424+47.94 "R"
TEMP. R/W FOR GRADING AND DITCH CONSTR.

+00 93.5'

Constr. Limits

REMOVE

REMOVE

+00 65'
+00 50'

App. E

Constr. Limits

TEMP. R/W FOR GRADING AND DITCH CONSTR.

+00 65'

N 61°07'39"E

App. E

+02 LT. STR. NO.140
See Plan & Profile

600' TAPER

+50 END BIT. CURB

LINE "R"
U.S. 50

(Asph.)

+50 P

N 31°52'22"E

App. E

App. E

50' R/W

+24.27 50'

+R(+03.19) 50'

+R(+54.21) 50'

LINE "R"

(Asph.)

U.S. 50

20'R

30'R

20'R

40'R

+R(+40.94) 50'

+04 R(65.77')

TEMP. R/W FOR DR. CONSTR.

+50 RT. STR. NO.143
See Plan & Profile

+50 RT. STR. NO.142
See Plan & Profile

+50 RT. STR. NO.144
See Plan & Profile

CLASS IV COMM.
DR. REQ'D. W=20'

CLASS IV COMM.
DR. REQ'D. W=35'
DONALD & SAUNDRA MURRAY

+96 RT. STR. NO.140A
See Plan & Profile

+70 108'
+65 R(105.15')
MOD. CLASS I
DR. REQ'D. W=12'

ROY & KAREN TINDELL

MOD. ROAD APPROACH TYPE "C"
REQ'D. STA. 426+26 "R" RT.

W.E. & L.M. WORKMAN

MOD. STREET APPROACH REQ'D.
430+36 RT. W=26'

HAROLD L. & MYRTLE L. LOYD

LEGEND

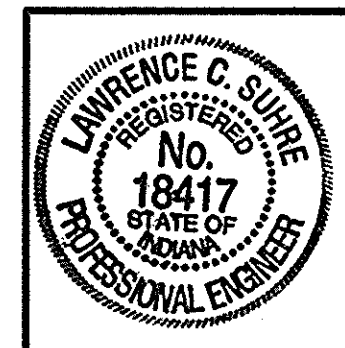
- (C) 6" CEMENT CONCRETE PAVEMENT FOR DRIVEWAYS
- (J) 165#/SYD. QC/QA-HMA SURFACE 9.5 mm, SHOULDER WITH CORRUGATIONS ON 495#/SYD. QC/QA-HMA BASE 25.0 mm, SHOULDER ON 6" TYPE "O" COMPACTED AGGREGATE BASE, (SIZE 53)
- (K) 110#/SYD. QC/QA-HMA SURFACE 9.5 mm, MAINLINE ON 220#/SYD. QC/QA-HMA INTERMEDIATE 19.0 mm, MAINLINE ON 550#/SYD. QC/QA-HMA BASE 25.0 mm, MAINLINE ON 400#/SYD. HMA BASE C25.0 mm, MAINLINE ON 385#/SYD. QC/QA-HMA BASE 25.0 mm, MAINLINE ON 12" COMPACTED AGGREGATE BASE, "O", SIZE NO. 53
- (L) 110#/SYD. QC/QA-HMA SURFACE 9.5 mm, MAINLINE ON VARIABLE DEPTH (MIN. 2") QC/QA-HMA INTERMEDIATE 19.0 mm, MAINLINE
- (U) 440#/SYD. HMA FOR APPROACHES ON 8" TYPE "O" COMPACTED AGGREGATE BASE (SIZE 53)
- (13) CONCRETE CURB
- (16) 4" CURB, HMA
- (26) SODDING (NURSERY)

 BITUMINOUS PAVEMENT REMOVAL (COMMON EXCAVATION)

CURVE DATA
P.I. 424+47.94 "R"
Δ = 29°15'17" RT.
D = 03°00'08"
R = 1908.38'
T = 498.07'
L = 974.40'
E = 63.93'
SE = 0.068 FT./FT.

U.S. 50
CONSTRUCTION
DETAILS

SCALE 1"=30'



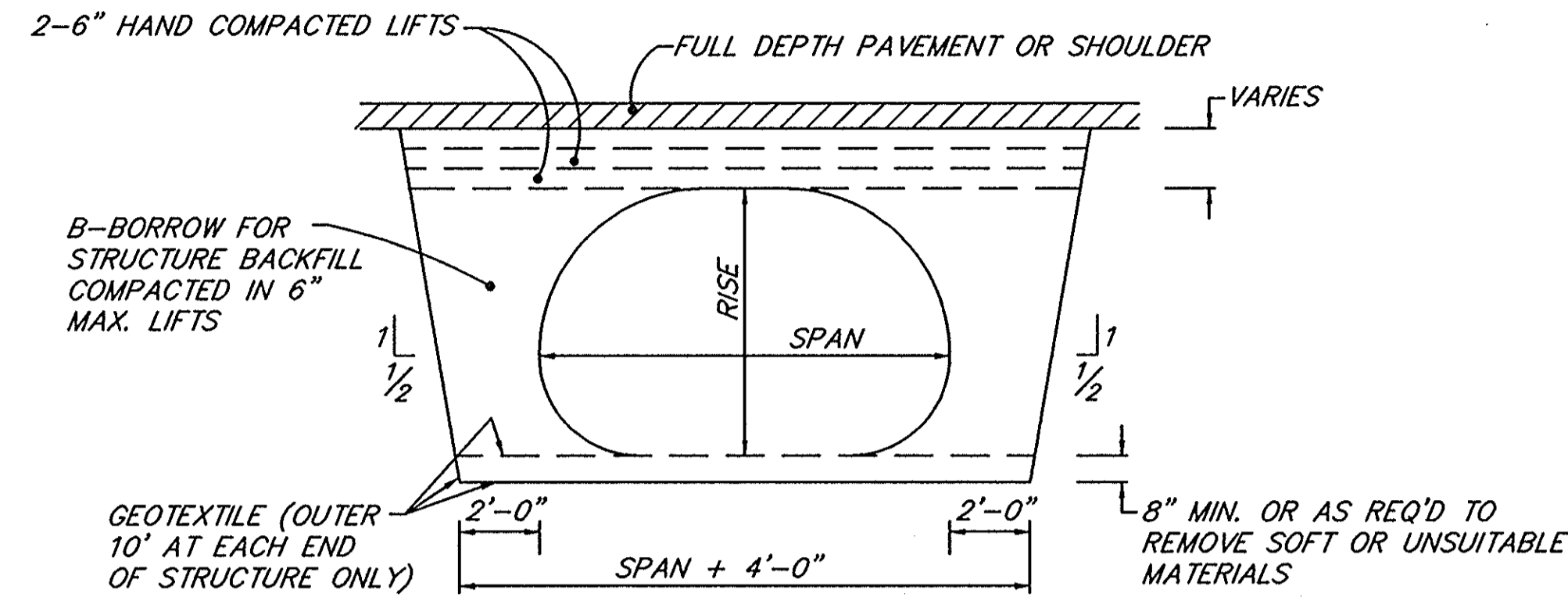
ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "R" EXCEPT AS NOTED

R-23259

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IN	NH/042-7(016)		46	332

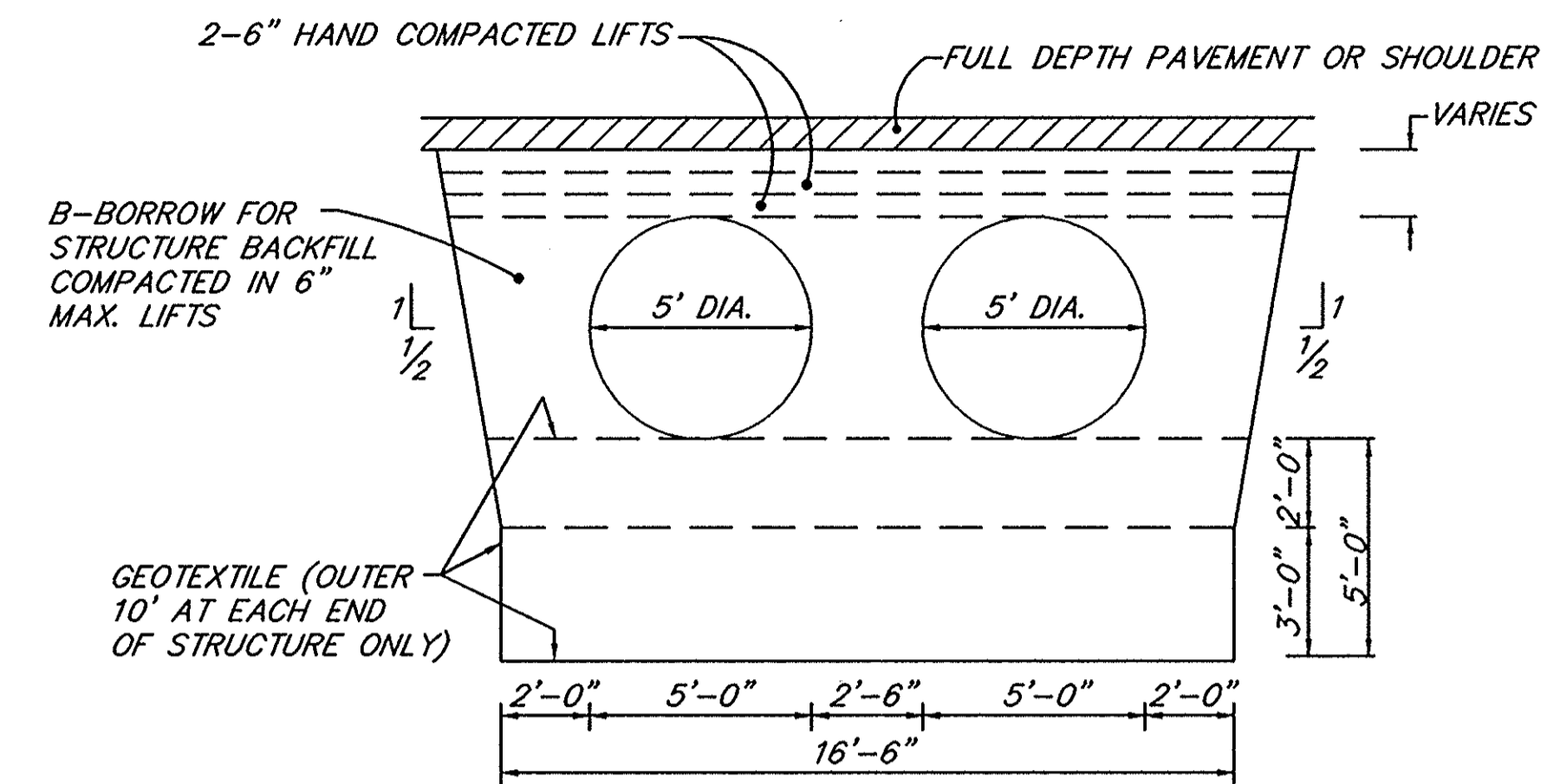
NOTE: 18" REVETMENT RIPRAP OVER GEOTEXTILES REQ'D. AT ENDS OF THESE STRUCTURES. SEE STRUCTURE DATA SHEETS FOR ADDITIONAL INFORMATION.

IF SOFT SOILS ARE ENCOUNTERED BELOW THE REQUIRED PIPE OR PIPE ARCH EXCAVATION, THEY SHOULD BE REMOVED ALONG THE ENTIRE LENGTH OF THE STRUCTURE AND REPLACED WITH B-BORROW. IF BEDROCK IS ENCOUNTERED WITHIN 1' OF THE PROPOSED INVERT ELEVATION, THE ROCK SHOULD BE EXCAVATED TO AT LEAST 8" BELOW THE INVERT ELEVATION AND REPLACED WITH B-BORROW.



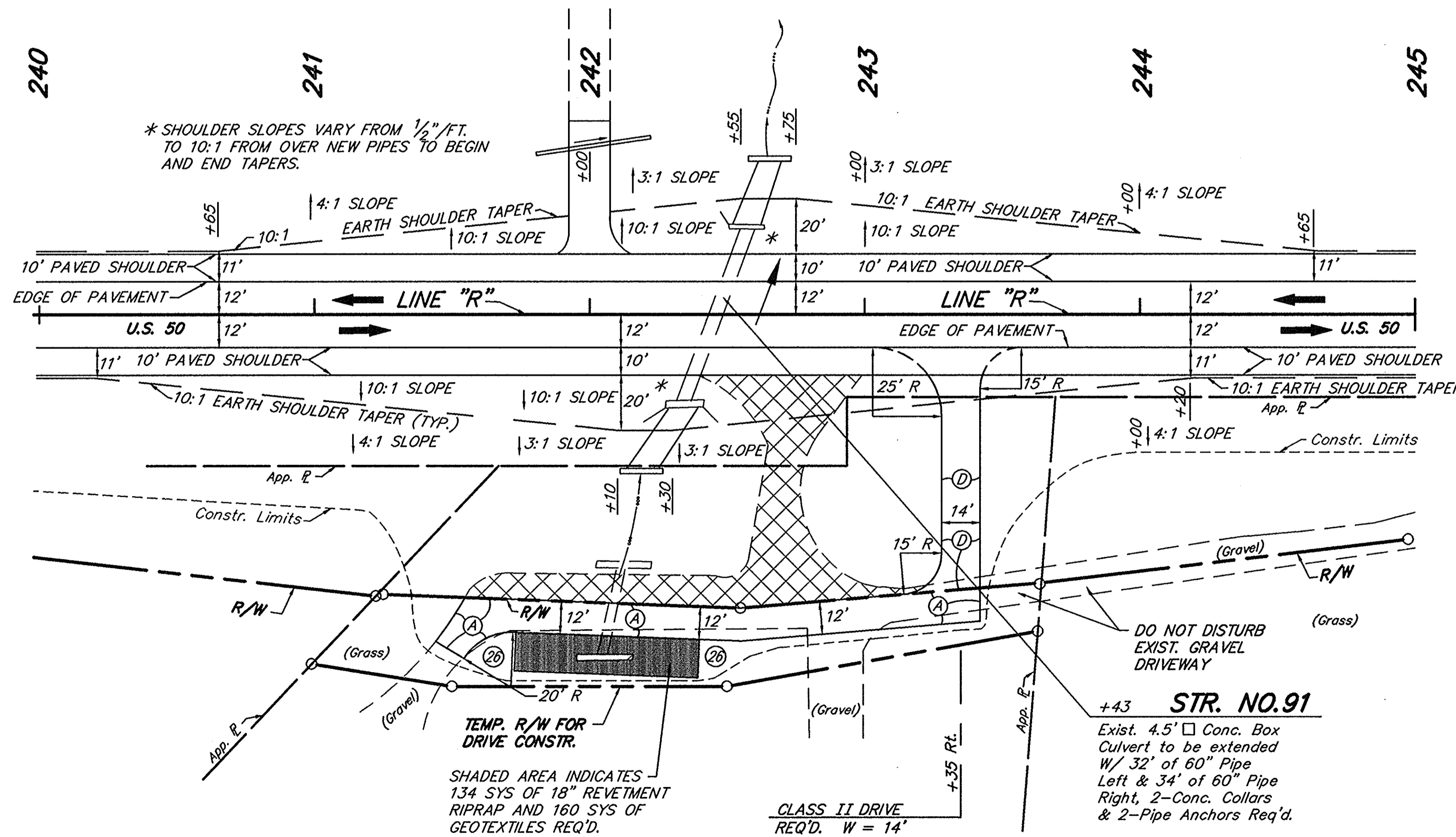
TYPICAL DRAINAGE STRUCTURE INSTALLATION DETAILS
STRUCTURES NO. 64, 88, 91, AND 95A

SCALE: 1 1/2" = 1'-0"

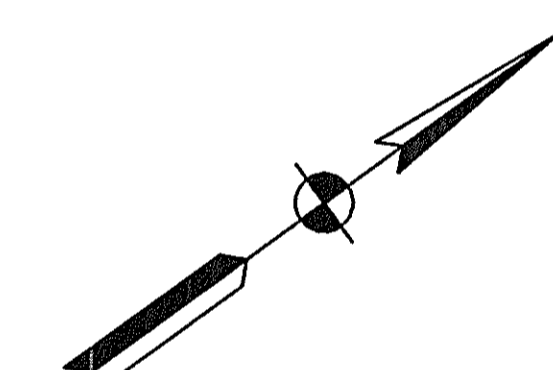


TYPICAL DRAINAGE STRUCTURE INSTALLATION DETAIL
STRUCTURE NO. 134

SCALE: 1 1/2" = 1'-0"



SHOULDER TAPER AND GUARDRAIL
DETAIL AT STRUCTURE NO. 91

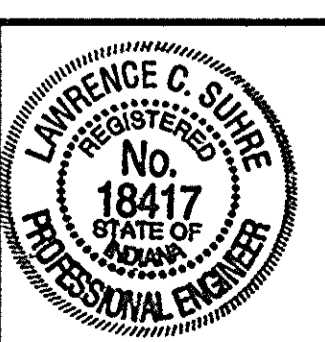


LEGEND

- (A) 6" TYPE "O" COMPACTED AGGREGATE BASE (SIZE 53)
- (D) 330#/SYD. HMA FOR APPROACHES ON 4" TYPE "O" COMPACTED AGGREGATE BASE (SIZE 53)
- [Cross-hatched box] DRIVEWAY REMOVAL

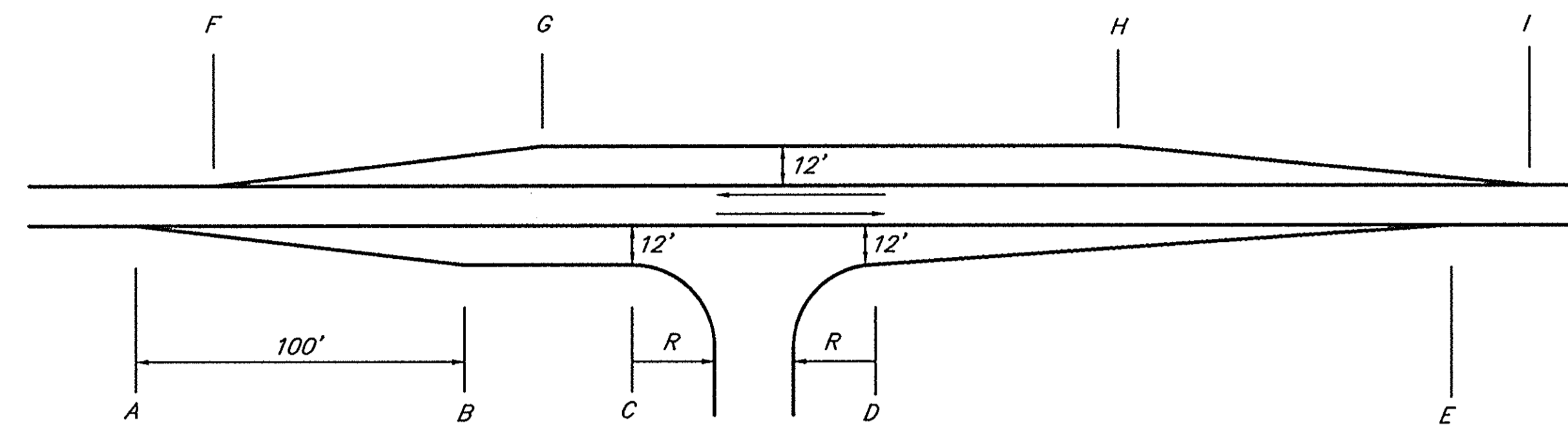
MISCELLANEOUS
DETAILS

SCALE 1"=30'



R-23259

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IN	NH/042-7(016)	1997	47	242

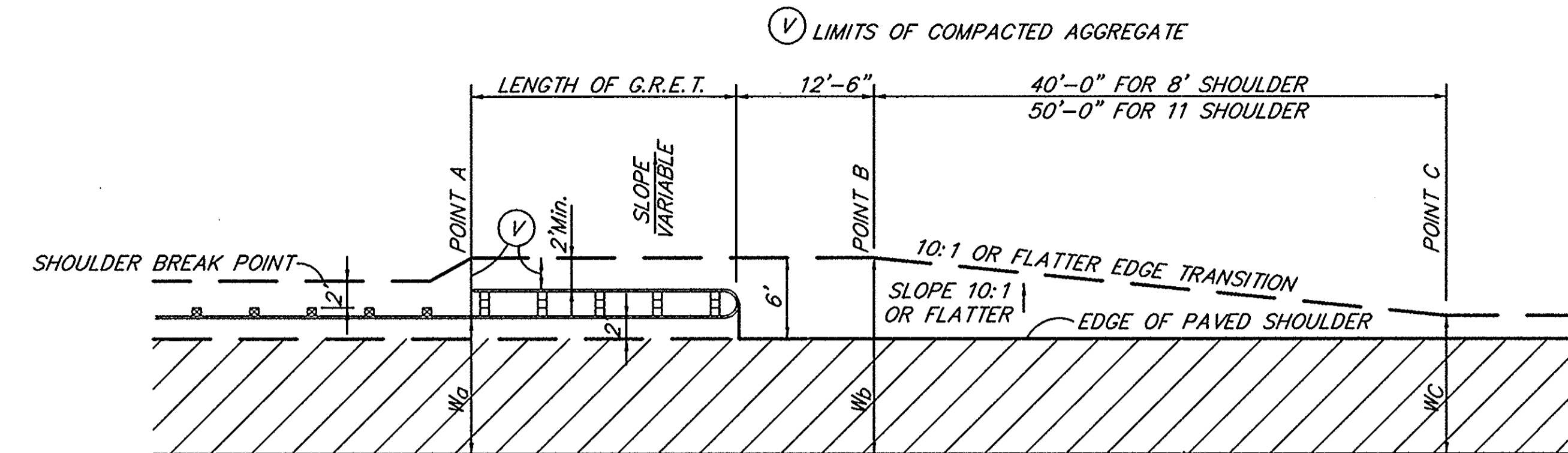


STREET NAME	A	B	C	D	E	F	G	H	I
KELLY DRIVE	38+89	39+89	43+89	44+69	46+39	41+78	43+58	47+64	49+15
YANKEE ROAD	186+20	187+20	189+81.03	190+98.27	192+68.21	185+00*	189+39.13*	227+75*	230+75*
CO. RD. 400 E.	292+00	293+00	296+26.69	297+80	299+50	(++)294+63	(++)296+50	(++)298+75	(++)300+75
CO. RD. 475 E.	344+00	345+00	350+00	351+80	353+50	348+95	350+75	353+00	355+00
CO. RD. 375 N.	382+00	383+00	388+50	-	-	386+60	388+40	390+40	392+40
OLD U.S. 50	-	-	-	-	-	405+08	407+08(+)	409+58(+)	411+58(+)
CO. RD. 600E. & SYCAMORE DR. TO END PROJECT	419+25	420+25	-	470+36.50	-	419+00	425+00	470+36.50	-
HONEYTOWN ROAD (NB TRANSITION ONLY)	-	-	-	32+30	38+85	-	-	-	-

* CLIMBING LANE END TAPER, SEE TYPICAL CROSS SECTION + TO BE INCLUDED IN BRIDGE PROJECT BHF-042-7() ++ TO BE INCLUDED IN BRIDGE PROJECT BRF-042-7()

CLIMBING LANE AND AUXILIARY LANE LOCATIONS

NOT TO SCALE



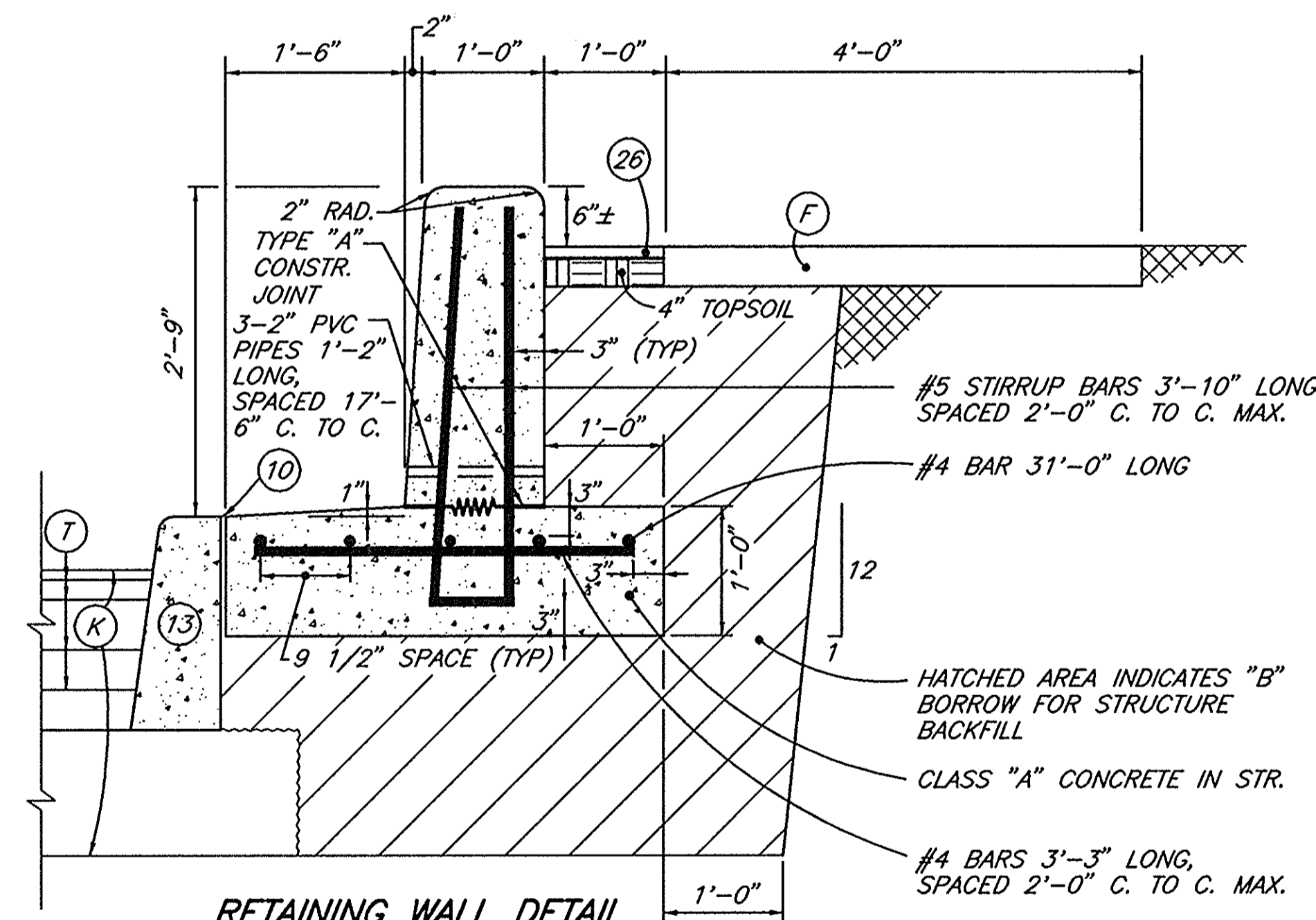
GRADING PLAN VIEW AT GUARDRAIL END TREATMENTS AT OUTSIDE SHOULDER

NOT TO SCALE

STATION TO STATION	LEFT OR RIGHT	POINT A		POINT B		POINT C		W-BEAM GUARDRAIL @ 6'-3"	G.R.E.T "OS" SEWITRE 21'-3"	CURVED W-BEAM TERMINAL SYSTEM
		STATION	W _a	STATION	W _b	STATION	W _c			
56+78.75 TO 59+71.25	LEFT	57+00	12'-0"	56+66.25	16'-0"	57+16.25	11'-0"	250 LFT.	2 EACH	
		59+50	12'-0"	59+83.75	16'-0"	60+33.75	11'-0"			
228+88.75 TO 234+81.25	LEFT	229+10	8'-0"	228+76.25	14'-0"	228+36.25	8'-0"	550 LFT.	2 EACH	
		234+60	12'-0"	234+93.75	16'-0"	235+43.75	11'-0"			
227+38.75 TO 233+31.25	RIGHT	227+60	12'-0"	227+26.25	16'-0"	226+76.25	11'-0"	550 LFT.	2 EACH	
		233+10	12'-0"	233+43.75	16'-0"	233+93.75	11'-0"			
255+18.75 TO 258+11.25	LEFT	255+40	12'-0"	255+06.25	16'-0"	254+56.25	11'-0"	250 LFT.	2 EACH	
		257+90	12'-0"	258+23.75	16'-0"	258+73.75	11'-0"			
255+58.75 TO 259+01.25	RIGHT	255+80	12'-0"	255+46.25	16'-0"	254+96.25	11'-0"	300 LFT.	2 EACH	
		258+80	12'-0"	259+13.75	16'-0"	259+63.75	11'-0"			
400+94.25 TO 402+34.25	LEFT	401+15.50	12'-0"	400+81.75	16'-0"	400+31.75	11'-0"	118.75 LFT.	1 EACH	1 EACH
		401+06	12'-0"	400+72.25	16'-0"	400+22.25	11'-0"			
400+85.75 TO 403+46.00	RIGHT	401+06	12'-0"	400+72.25	16'-0"	400+22.25	11'-0"	218.75 LFT.	2 EACH	
		403+24.75	12'-0"	403+58.50	16'-0"	404+08.50	11'-0"			
TOTAL								2237.50 LFT.	13 EACH	1 EACH

GUARDRAIL TABLE

NOTE: ADDITIONAL GUARDRAIL IS PROVIDED AT DEER CREEK AND HEDDY RUN DITCH. SEE BRIDGE PROJECTS BRF-042-7() AND BHF-042-7() RESPECTFULLY IN COORDINATION WITH THIS ROAD PROJECT.



RETAINING WALL DETAIL

NOT TO SCALE

STA. 28+62 TO STA. 29+25 "R" RIGHT

RETAINING WALL BILL OF MATERIALS	
CONCRETE CLASS "A" IN STR.	= 15.2 CYS.
REINFORCING STEEL:	
64 - #5 BARS @ 3'-10"	= 256 LBS.
32 - #4 BARS @ 3'-3"	= 69 LBS.
10 - #4 BARS @ 31'-0"	= 207 LBS.
TOTAL:	= 532 LBS.
"B" BORROW FOR STRUCTURE BACKFILL	= 36 CYS.
2" P.V.C. PIPE	= 4 LFT.

NOTE: PREFORMED EXPANSION JOINT MATERIAL TO BE PLACED AT APPROXIMATE STATION 28+93.50 "R". TO BE INCLUDED IN COST OF OTHER ITEMS.

NOTE: ALL REINFORCING STEEL TO BE EPOXY COATED.

#5 STIRRUP BAR X 3'-10"

NOT TO SCALE

LEGEND

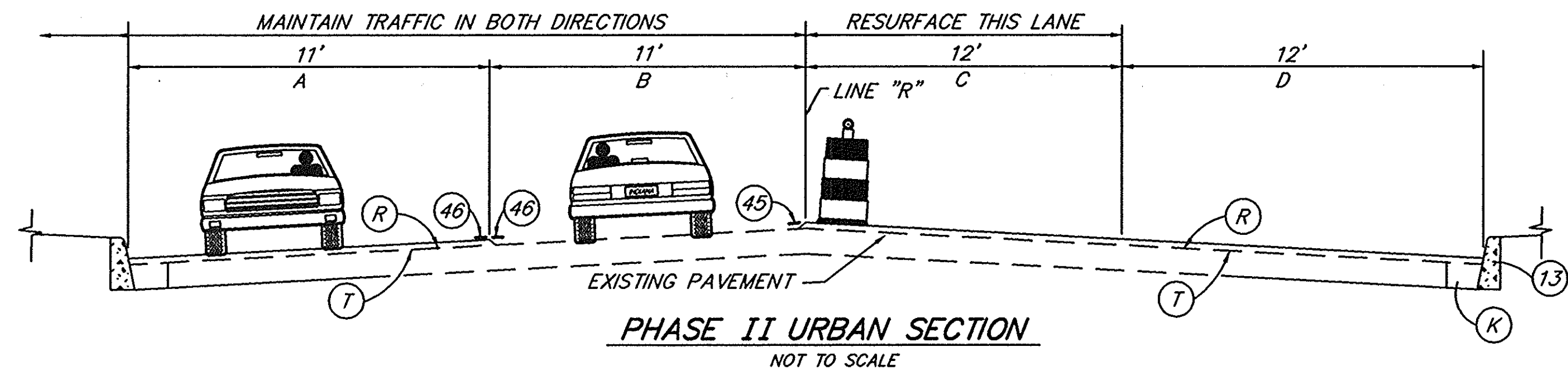
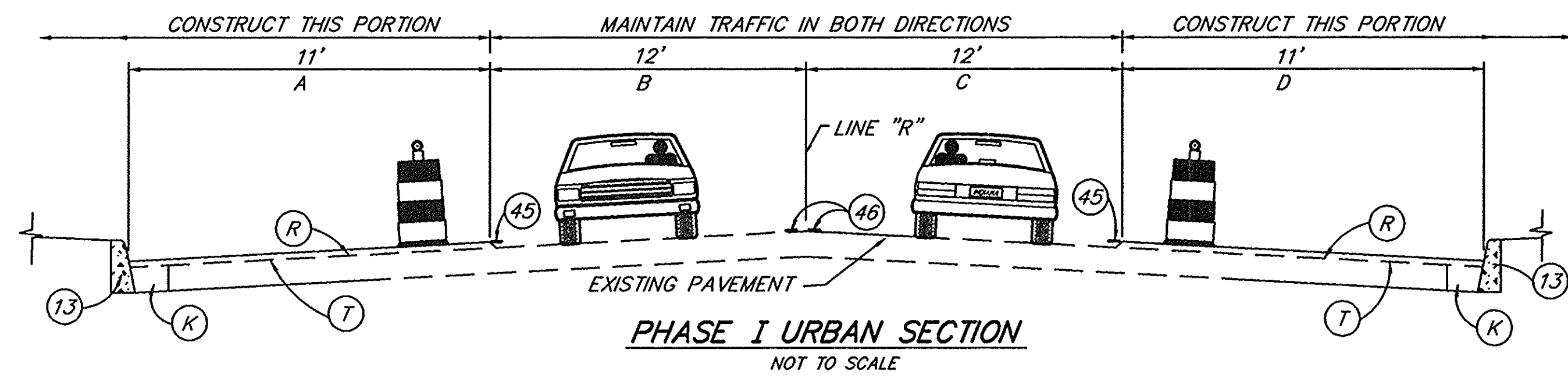
- (A) 6" TYPE "O" COMPACTED AGGREGATE BASE (SIZE 53)
- (F) CONCRETE SIDEWALK, 4"
- (K) 110#/SYD. QC/QA-HMA SURFACE 9.5 mm, MAINLINE ON 220#/SYD. QC/QA-HMA INTERMEDIATE 19.0 mm, MAINLINE ON 550#/SYD. QC/QA-HMA BASE 25.0 mm, MAINLINE ON 400#/SYD. HMA BASE C25.0 mm, MAINLINE ON 385#/SYD. QC/QA-HMA BASE 25.0 mm, MAINLINE ON 12" COMPACTED AGGREGATE BASE, "O", SIZE NO. 53
- (T) ASPHALT MATERIAL FOR TACK COAT (0.000252 TONS/SYD.)
- (10) PREFORMED EXPANSION JOINT MATERIAL (TO BE INCLUDED IN COST OF OTHER ITEMS)
- (26) SODDING (NURSERY)

MISCELLANEOUS DETAILS

SCALE AS SHOWN



R-23259



SEQUENCE OF CONSTRUCTION, URBAN AREAS

PHASE I Construct new curbs and resurface lanes A and D as shown.

PHASE II Move traffic to lanes A and B as shown and resurface lane C.

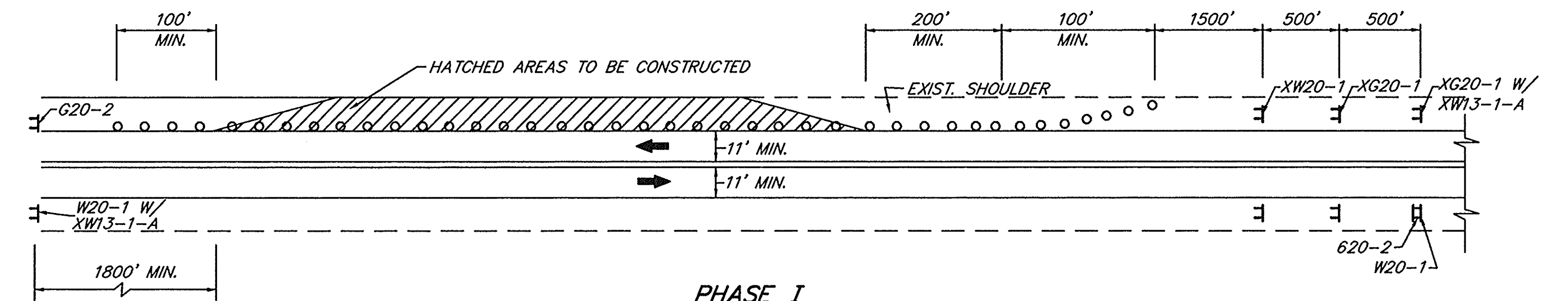
PHASE III (Not Shown) Run traffic on lanes C and D and complete resurfacing on lane B.

For signing and additional information, See MISCELLANEOUS TRAFFIC STANDARDS SHEET MT9I

LEGEND

- (45) TEMPORARY PAVEMENT MARKING, SOLID, WHITE, 4 IN.
- (46) TEMPORARY PAVEMENT MARKING, SOLID, YELLOW, 4 IN.
- (T) SEE TYPICAL CROSS-SECTION
- (K) SEE TYPICAL CROSS-SECTION
- (R) SEE TYPICAL CROSS-SECTION
- (13) SEE TYPICAL CROSS-SECTION
- o STANDARD DRUM
- ← DIRECTION OF TRAFFIC

NOTES:
REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE MAINTENANCE OF TRAFFIC SCHEME
ACCESS TO STREETS, ALLEYS, & BUSINESSES ARE TO BE MAINTAINED AT ALL TIMES. UNLESS OTHERWISE NOTED.



SEQUENCE OF CONSTRUCTION, RURAL AREAS

PHASE I Construct auxiliary lane as shown above. For additional information, See MISCELLANEOUS TRAFFIC STANDARDS SHEET MT9I.

PHASE II Resurface existing U.S. 50 using flaggers. Maintain traffic in both directions at all times. See STANDARD DETOUR SIGNS SHEET 2 DETOURS for details.

ITEM	RURAL AREAS		URBAN AREAS			①	TOTALS
	PHASE I	PHASE II	PHASE I	PHASE II	PHASE III		
TEMPORARY PAVEMENT MARKING, PAINT, SOLID WHITE, 4"			16,500	8,250		4,590	29,340 LFT.
TEMPORARY PAVEMENT MARKING, PAINT, SOLID YELLOW, 4"			18,000	9,000		2,850	29,850 LFT.
TEMPORARY PAVEMENT MARKING, TYPE I SOLID WHITE, 4"				8,250	16,500	39,060	63,810 LFT.
TEMPORARY PAVEMENT MARKING, TYPE I SOLID YELLOW, 4"				9,000	18,000	40,800	67,800 LFT.
CONSTRUCTION SIGNS TYPE "A"	112	40	40	20	20	48	* 200
CONSTRUCTION SIGNS TYPE "B"	32	10	6	6	6	36	* 74
STANDARD BARRICADE TYPE III-B	30	30	20	15	15	12	* 62
TEMPORARY CONCRETE BARRIER						1,110	1,110 LFT.
G.R.E.A.T. UNIT, 3 BAY						12	12 EA.
G.R.E.A.T. UNIT SPARE PARTS PACKAGE						3	3 EA.
FLASHING ARROW SIGN		540	60	60	30		690 DAY
MAINTAINING TRAFFIC							1 LSUM.

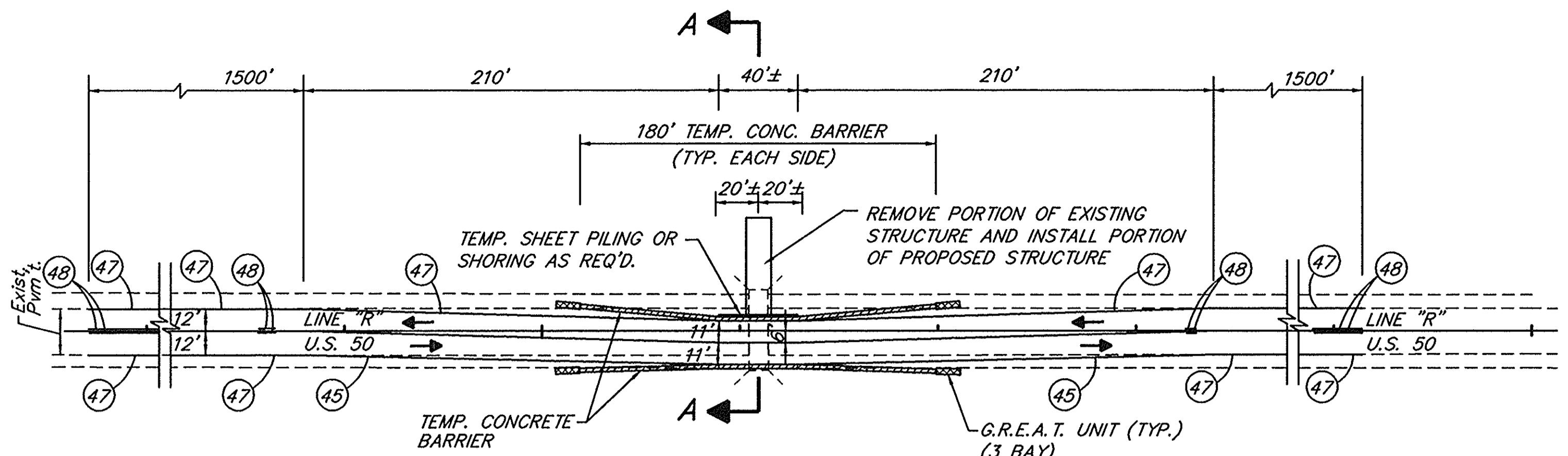
① FROM STA. NOS. 88, 95A AND 134 SUMMARY, NEXT SHEET
* MOST USED DURING ANY ONE PHASE

MAINTENANCE OF TRAFFIC DETAILS

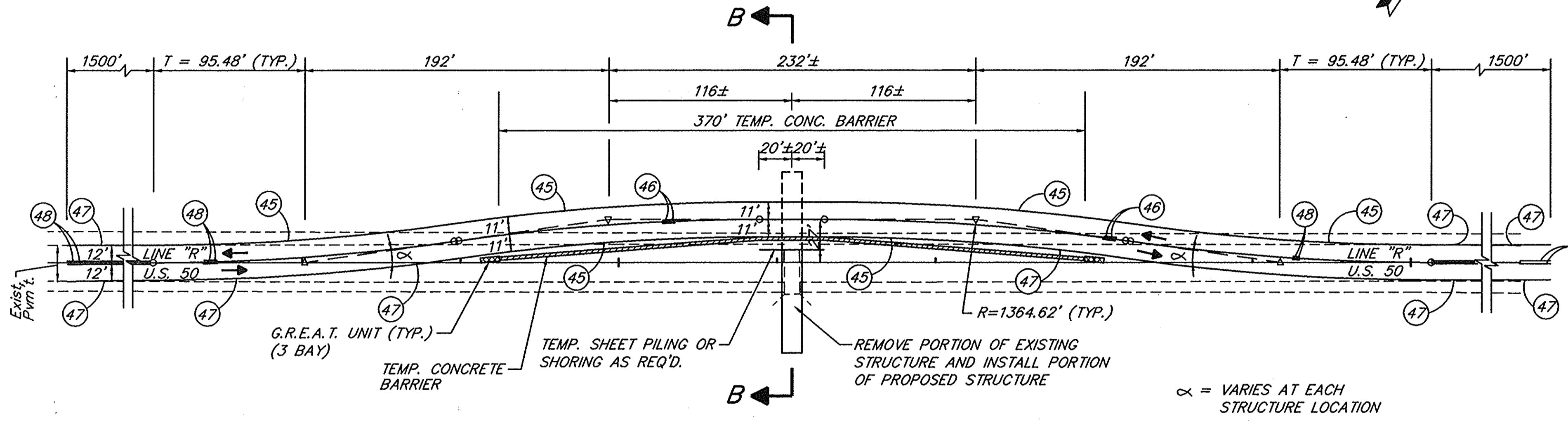
SCALE: AS SHOWN



R-23259



TYPICAL MAINTENANCE OF TRAFFIC FOR CULVERT REPLACEMENT - PHASE I
SCALE: 1"=50'



TYPICAL MAINTENANCE OF TRAFFIC FOR CULVERT REPLACEMENT - PHASE II
SCALE: 1"=50'

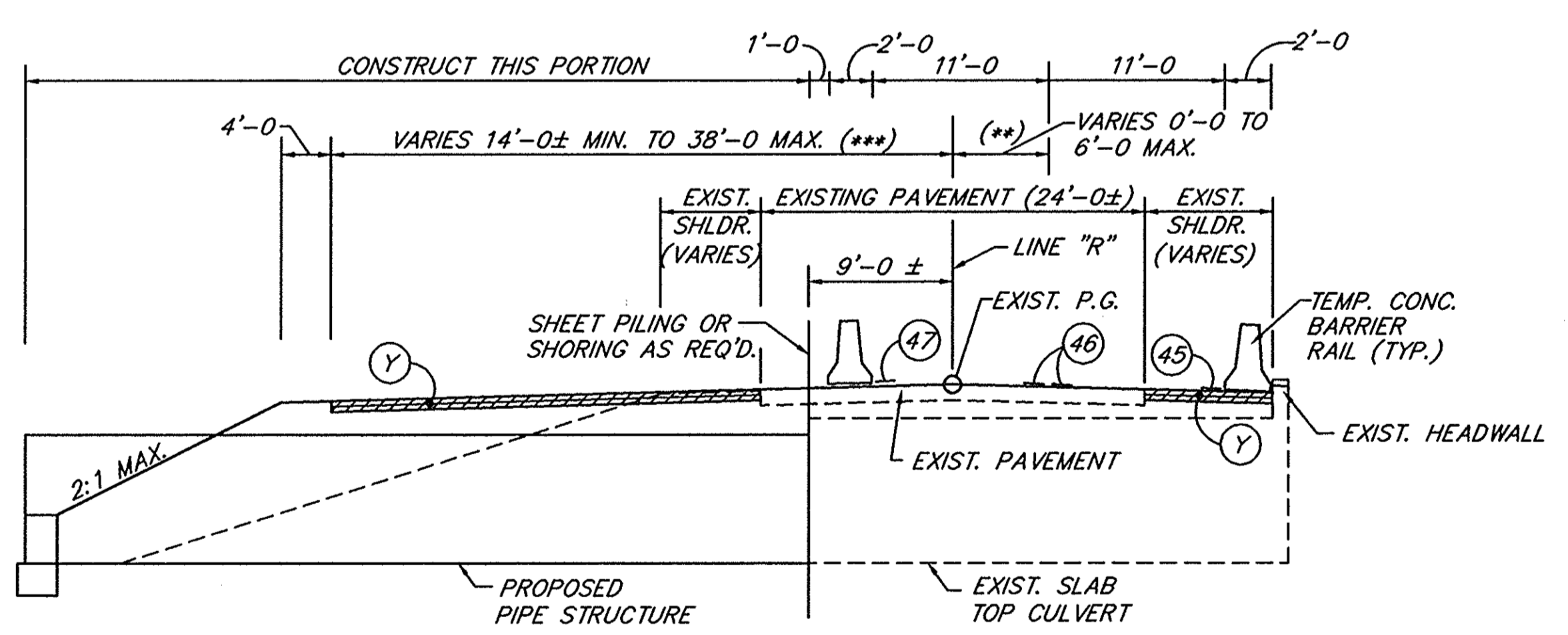
STRUCTURE NO. 88, 95A AND 134 MAINTENANCE OF TRAFFIC SUMMARY				
	STR. NO. 88	STR. NO. 95A	STR. NO. 134	TOTALS
110#/SYD. QC/QA-HMA SURFACE 9.5 mm, MAINLINE ON	96 TONS	92 TONS	93 TONS	281 TONS
660#/SYD. QC/QA-HMA INTERMEDIATE 19.0 mm, MAINLINE ON	576 TONS	552 TONS	558 TONS	1686 TONS
440#/SYD. QC/QA-HMA BASE 25.0 mm, MAINLINE ON	384 TONS	368 TONS	372 TONS	1124 TONS
ASPHALT MATERIAL FOR TACK COAT	0.42 TONS	0.42 TONS	0.43 TONS	1.27 TONS
TEMPORARY PAVEMENT MARKING, PAINT, SOLID, YELLOW, 4 IN.	950 LFT.	950 LFT.	950 LFT.	2850 LFT.
TEMPORARY PAVEMENT MARKING, I, YELLOW, 4 IN.	13600 LFT.	13600 LFT.	13600 LFT.	40800 LFT.
TEMPORARY PAVEMENT MARKING, PAINT, SOLID, WHITE 4 IN.	1530 LFT.	1530 LFT.	1530 LFT.	4590 LFT.
TEMPORARY PAVEMENT MARKING, I, WHITE 4 IN.	13020 LFT.	13020 LFT.	13020 LFT.	39060 LFT.
CONSTRUCTION SIGN, TYPE A	16 EA.	16 EA.	16 EA.	48 EA.
CONSTRUCTION SIGN, TYPE B	12 EA.	12 EA.	12 EA.	36 EA.
STANDARD BARRICADES TYPE IIIB	4 EA.	4 EA.	4 EA.	12 EA.
TEMPORARY CONCRETE BARRIER	370 EA.	370 EA.	370 EA.	1110 EA.
G.R.E.A.T. UNIT, 3 BAY	4 EA.	4 EA.	4 EA.	12 EA.
G.R.E.A.T. UNIT SPARE PARTS PACKAGE	1 EA.	1 EA.	1 EA.	3 EA.
LUMP SUM ITEMS				
LINE REMOVAL 4" SOLID WHITE EDGE LINE	7616 LFT.	7616 LFT.	7616 LFT.	22848 LFT.
LINE REMOVAL 4" SOLID YELLOW CENTER LINE	7616 LFT.	7616 LFT.	7616 LFT.	22848 LFT.
EARTHWORK				
FILL +20%	320 CYS.	150 CYS.	50 CYS.	520 CYS.
COMMON EXCAVATION	0 CYS.	160 CYS.	0 CYS.	160 CYS.

LUMP SUM ITEMS TO BE INCLUDED IN THE COST OF "MAINTAINING TRAFFIC."
REMOVAL OF THE EXISTING STRUCTURES TO BE PAID FOR AS "PRESENT STRUCTURE REMOVE", EACH

- NOTE:**
- * AT STRUCTURE NO. 134, THIS DIMENSION VARIES FROM 0'-0 MIN. TO 28'-6 MAX. TO THE RIGHT
 - ** AT STRUCTURE NO. 134, THIS DIMENSION VARIES FROM 0'-0 MIN. TO 4'-6 MAX. TO THE LEFT
 - *** AT STRUCTURE NO. 134, THIS DIMENSION VARIES FROM 14'-0 MIN. TO 39'-6 MAX. TO THE RIGHT
 - REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE MAINTENANCE OF TRAFFIC SCHEME.
 - CONSTRUCTION ZONE SPEED LIMIT SHALL BE 35 M.P.H.
 - SEE STD. DETOUR SIGNS SHEET 1D DETOURS AND SHEET 2 DETOURS FOR ADDITIONAL DETAILS FOR SIGNING AND TEMPORARY PAVEMENT MARKINGS

- LEGEND**
- (Y) 110#/SYD. QC/QA-HMA SURFACE 9.5 mm, MAINLINE ON
 - (660#/SYD. QC/QA-HMA INTERMEDIATE 19.0 mm, MAINLINE ON
 - (440#/SYD. QC/QA-HMA BASE 25.0 mm, MAINLINE ON
 - (6" SPECIAL SUBGRADE TREATMENT
 - (45) TEMPORARY PAVEMENT MARKING, PAINT, SOLID, WHITE, 4 IN.
 - (46) TEMPORARY PAVEMENT MARKING, PAINT, SOLID, YELLOW, 4 IN.
 - (47) TEMPORARY PAVEMENT MARKING, I, WHITE, 4 IN.
 - (48) TEMPORARY PAVEMENT MARKING, I, YELLOW, 4 IN.
 - (T) BITUMINOUS MATERIAL FOR TACK COAT
 - DIRECTION OF TRAFFIC

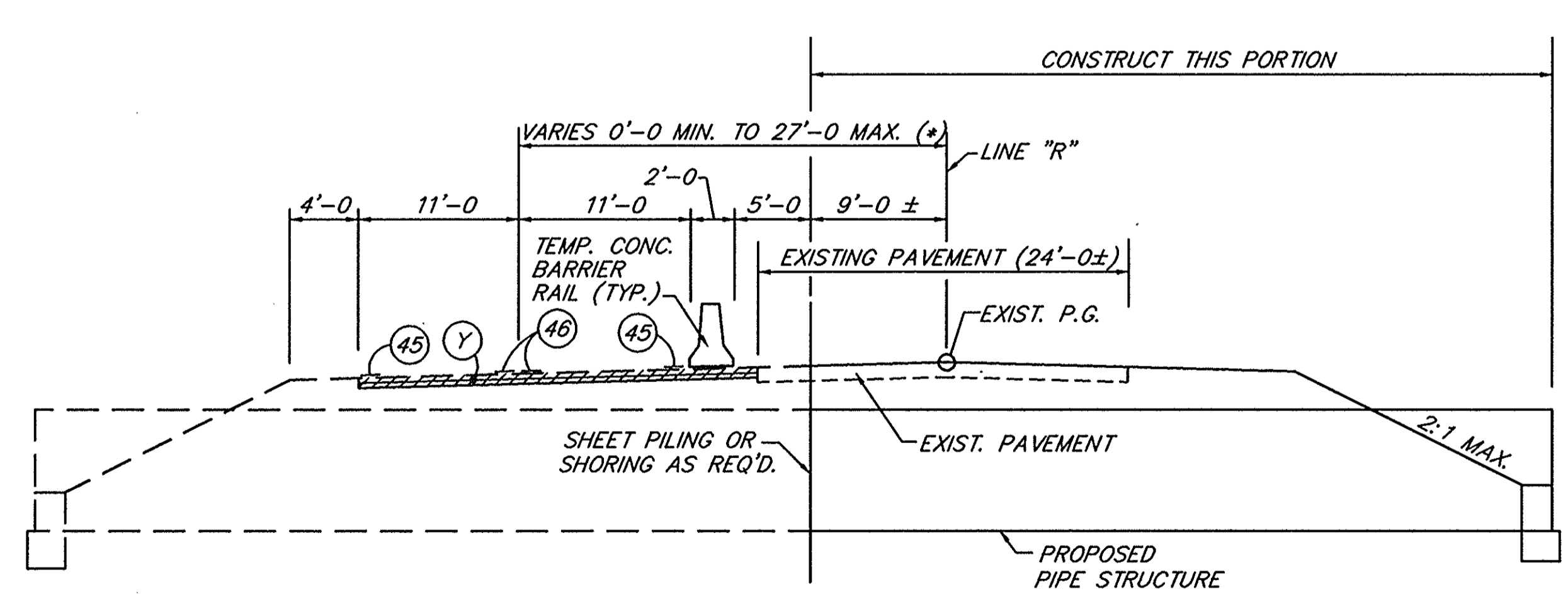
- WIDENING**
- STA. 228+80 TO 233+40 "R" RT. 2'-0 MIN TO 5'-0 MAX.
 - STA. 227+05 TO 235+15 "R" LT. 2'-0 MIN TO 26'-0 MAX.
 - STA. 255+40 TO 260+00 "R" RT. 2'-0 MIN TO 5'-0 MAX.
 - STA. 253+55 TO 261+65 "R" LT. 2'-0 MIN TO 26'-0 MAX.
 - STA. 398+13 TO 406+23 "R" RT. 2'-0 MIN TO 27'-6 MAX.
 - STA. 399+93 TO 404+53 "R" LT. 2'-0 MIN TO 5'-0 MAX.



SECTION A-A
PHASE I CONSTRUCTION FOR CULVERT INSTALLATION
NOT TO SCALE

SEQUENCE OF CONSTRUCTION - PHASE I

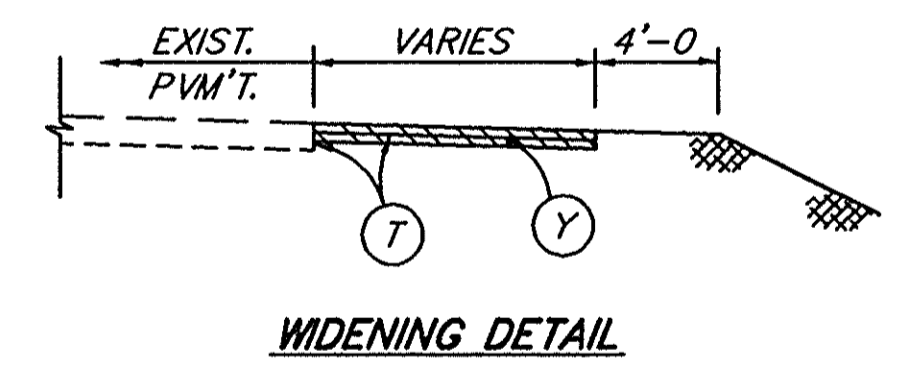
- 1) REMOVE EXISTING GUARDRAIL, WIDEN PAVEMENT RIGHT, MOVE TRAFFIC 6'-0 RIGHT (MAX.) AND CONSTRUCT TEMP. CONC. BARRIER AND SHEET PILING OR SHORING AS SHOWN. [FOR STRUCTURE NO. 134, WIDEN PAVEMENT LEFT AND MOVE TRAFFIC 4'-6 LEFT (MAX.)]
- 2) CONSTRUCT PORTION OF PROPOSED CULVERT AS SHOWN.



SECTION B-B
PHASE II CONSTRUCTION FOR CULVERT INSTALLATION
NOT TO SCALE

SEQUENCE OF CONSTRUCTION - PHASE II

- 1) REMOVE EXISTING GUARDRAIL, WIDEN PAVEMENT LEFT, MOVE TRAFFIC 27'-0 LEFT (MAX.) AND CONSTRUCT TEMP. CONC. BARRIER. [FOR STRUCTURE NO. 134, WIDEN PAVEMENT RIGHT AND MOVE TRAFFIC 28'-6 RIGHT (MAX.)]
- 2) CONSTRUCT PORTION OF PROPOSED CULVERT AS SHOWN.



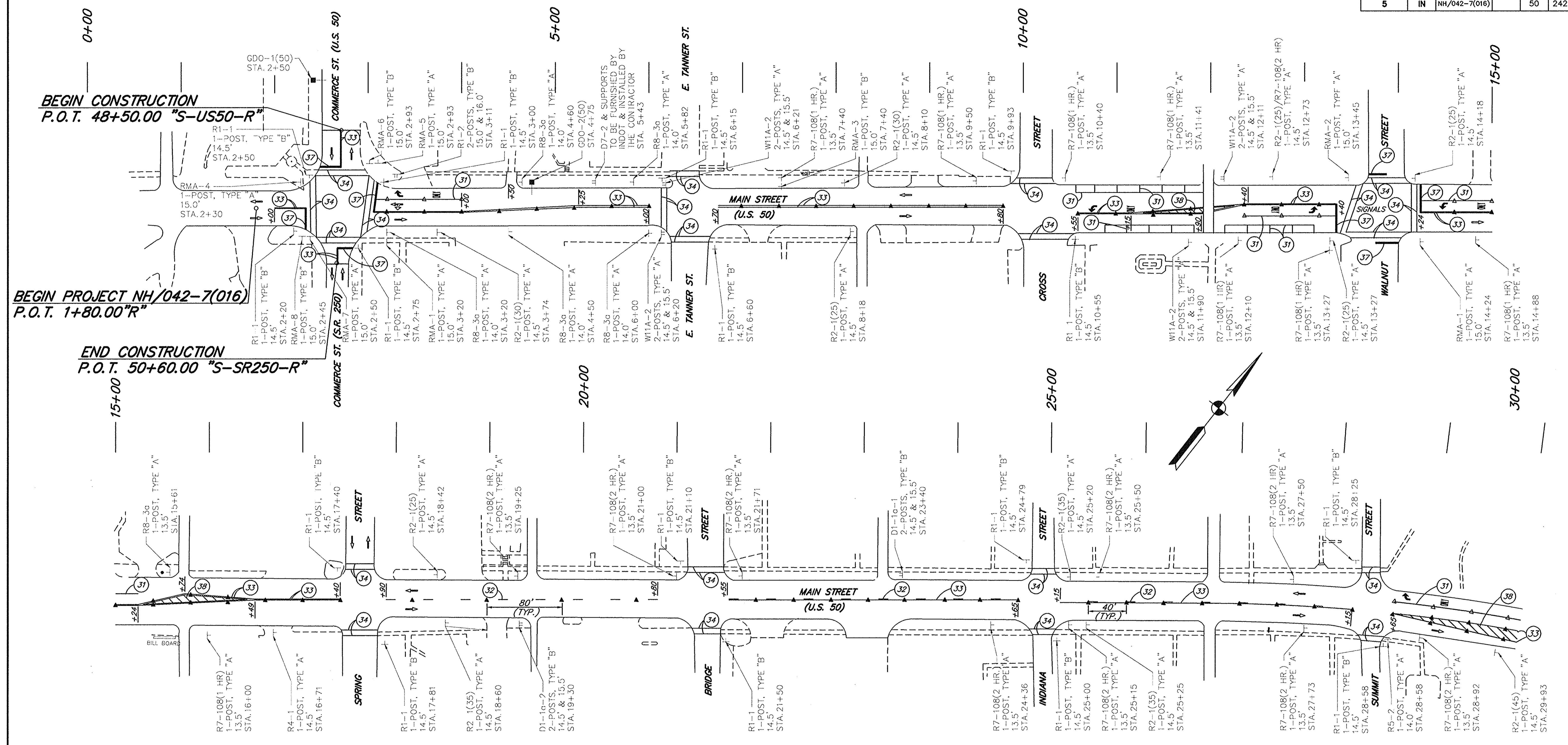
STRUCTURE NO. 88, 95A AND 134 MAINTENANCE OF TRAFFIC

DETAILS
SCALE: AS NOTED



R-23259

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	NH	NH/042-7(016)		50	242



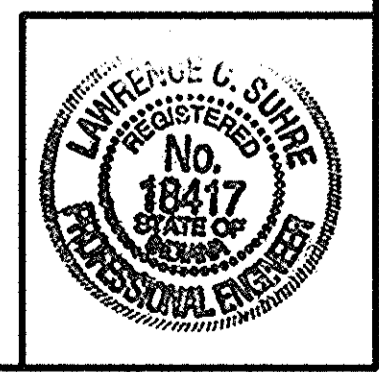
LEGEND

- (30) LINE, THERMOPLASTIC, BROKEN, WHITE, 4"
- (31) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (32) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (33) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"
- (34) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (35) LINE, PAINT, SOLID, WHITE, 4"
- (36) LINE, PAINT, SOLID, YELLOW, 4"
- TRAFFIC FLOW
- (37) TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24"
- (38) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, YELLOW, CROSSHATCH LINE, 12" (20' C. TO C.)
- (39) TRANSVERSE MARKINGS, PAINT, WHITE STOP LINE, 24"
- ↔ TRANSVERSE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW
- ONLY TRANSVERSE MARKINGS, THERMOPLASTIC, WORD, (ONLY)
- ▲ BI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (YELLOW-YELLOW)
- △ UNI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (WHITE)

PAVEMENT MARKING DETAILS

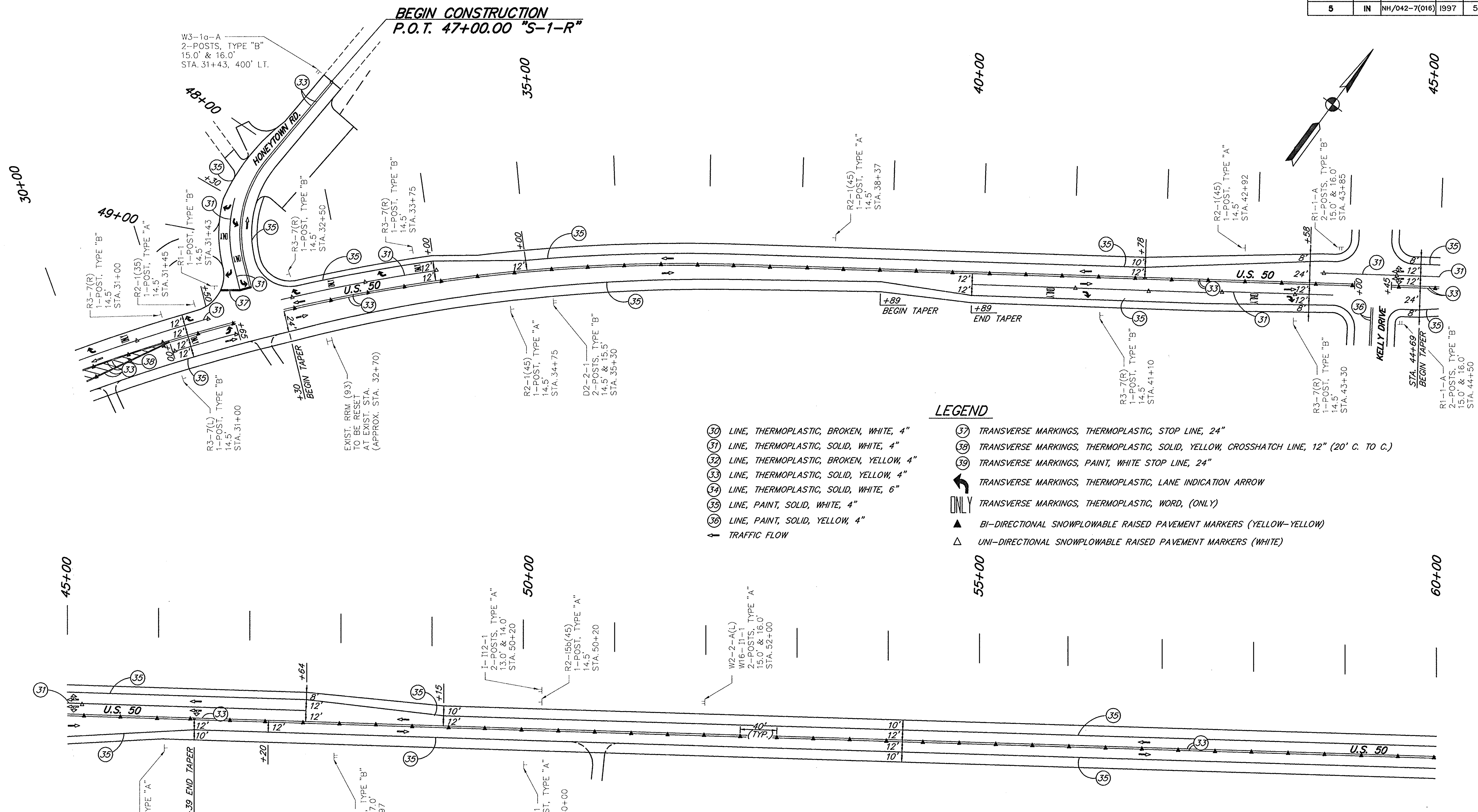
SCALE 1"=50'

NOTE: SIGNING INFORMATION IS SHOWN FOR INFORMATION ONLY. SIGNING ITEMS ARE INCLUDED IN A SEPARATE SET OF PLANS UNDER DES. #932312A



R-23259

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	NH	042-7(016)	1997	51	242



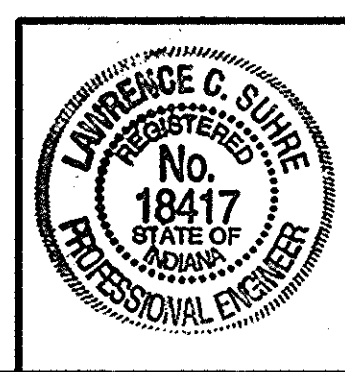
LEGEND

- (30) LINE, THERMOPLASTIC, BROKEN, WHITE, 4"
- (31) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (32) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (33) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"
- (34) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (35) LINE, PAINT, SOLID, WHITE, 4"
- (36) LINE, PAINT, SOLID, YELLOW, 4"
- (37) TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24"
- (38) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, YELLOW, CROSSHATCH LINE, 12" (20' C. TO C.)
- (39) TRANSVERSE MARKINGS, PAINT, WHITE STOP LINE, 24"
- TRANSVERSE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW
- ONLY TRANSVERSE MARKINGS, THERMOPLASTIC, WORD, (ONLY)
- ▲ BI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (YELLOW-YELLOW)
- △ UNI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (WHITE)

**PAVEMENT MARKING
DETAILS**

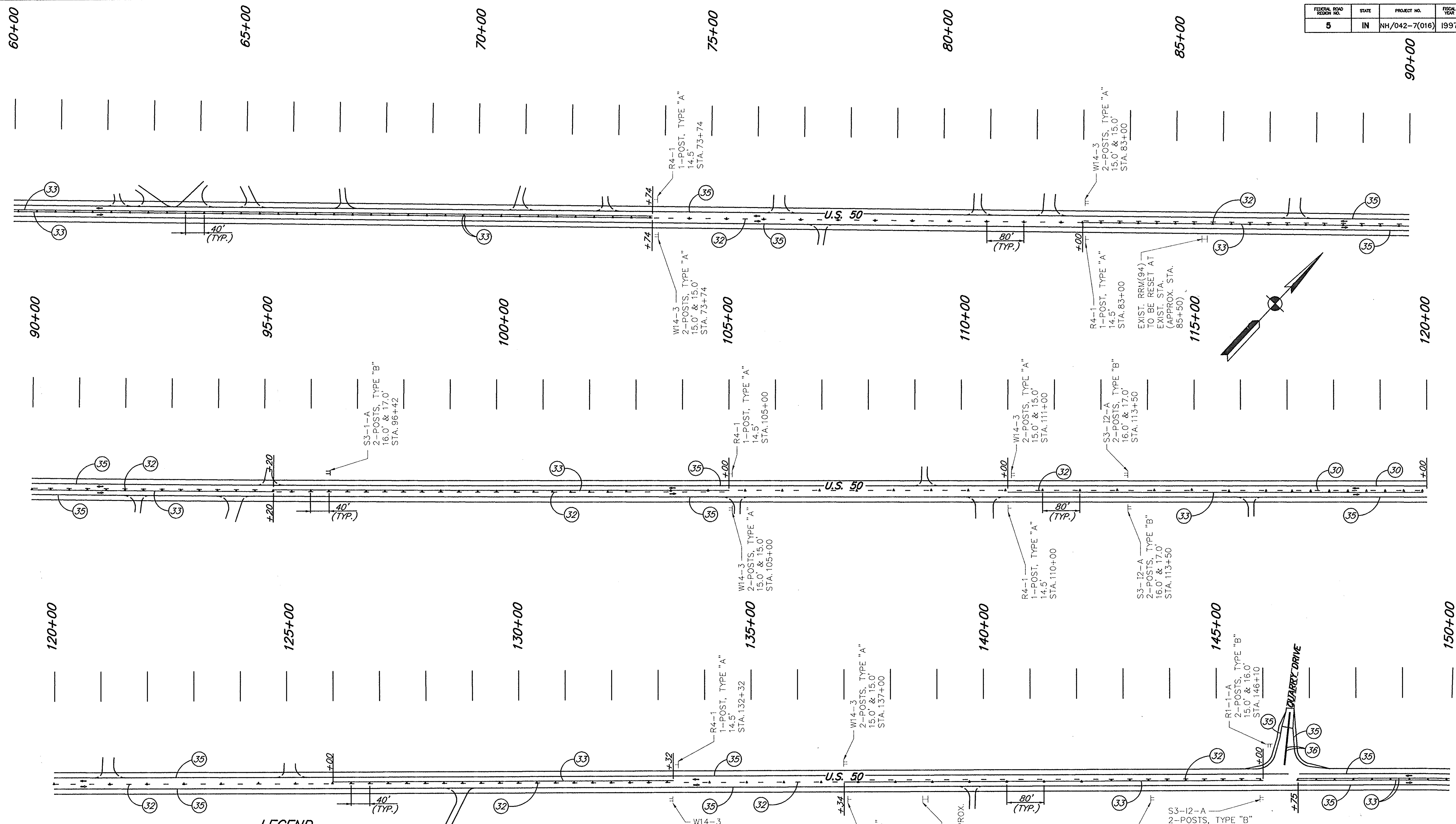
SCALE 1"=50'

NOTE: SIGNING INFORMATION IS SHOWN FOR INFORMATION ONLY. SIGNING ITEMS ARE INCLUDED IN A SEPARATE SET OF PLANS UNDER DES. #932312A



R-23259

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	NH	NH/042-7(016)	1997	52	242



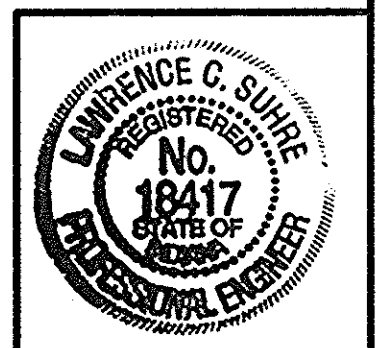
- (30) LINE, THERMOPLASTIC, BROKEN, WHITE, 4"
- (31) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (32) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (33) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"
- (34) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (35) LINE, PAINT, SOLID, WHITE, 4"
- (36) LINE, PAINT, SOLID, YELLOW, 4"
- ← TRAFFIC FLOW

- LEGEND**
- (37) TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24"
 - (38) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, YELLOW, CROSSHATCH LINE, 12" (20' C. TO C.)
 - (39) TRANSVERSE MARKINGS, PAINT, WHITE STOP LINE, 24"
 - ← TRANSVERSE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW
 - ONLY TRANSVERSE MARKINGS, THERMOPLASTIC, WORD, (ONLY)
 - ▲ BI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (YELLOW-YELLOW)
 - △ UNI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (WHITE)

NOTES: SIGNING INFORMATION IS SHOWN FOR INFORMATION ONLY. SIGNING ITEMS ARE INCLUDED IN A SEPARATE SET OF PLANS UNDER DES. #932312A
LANE WIDTHS ARE 12'-0"

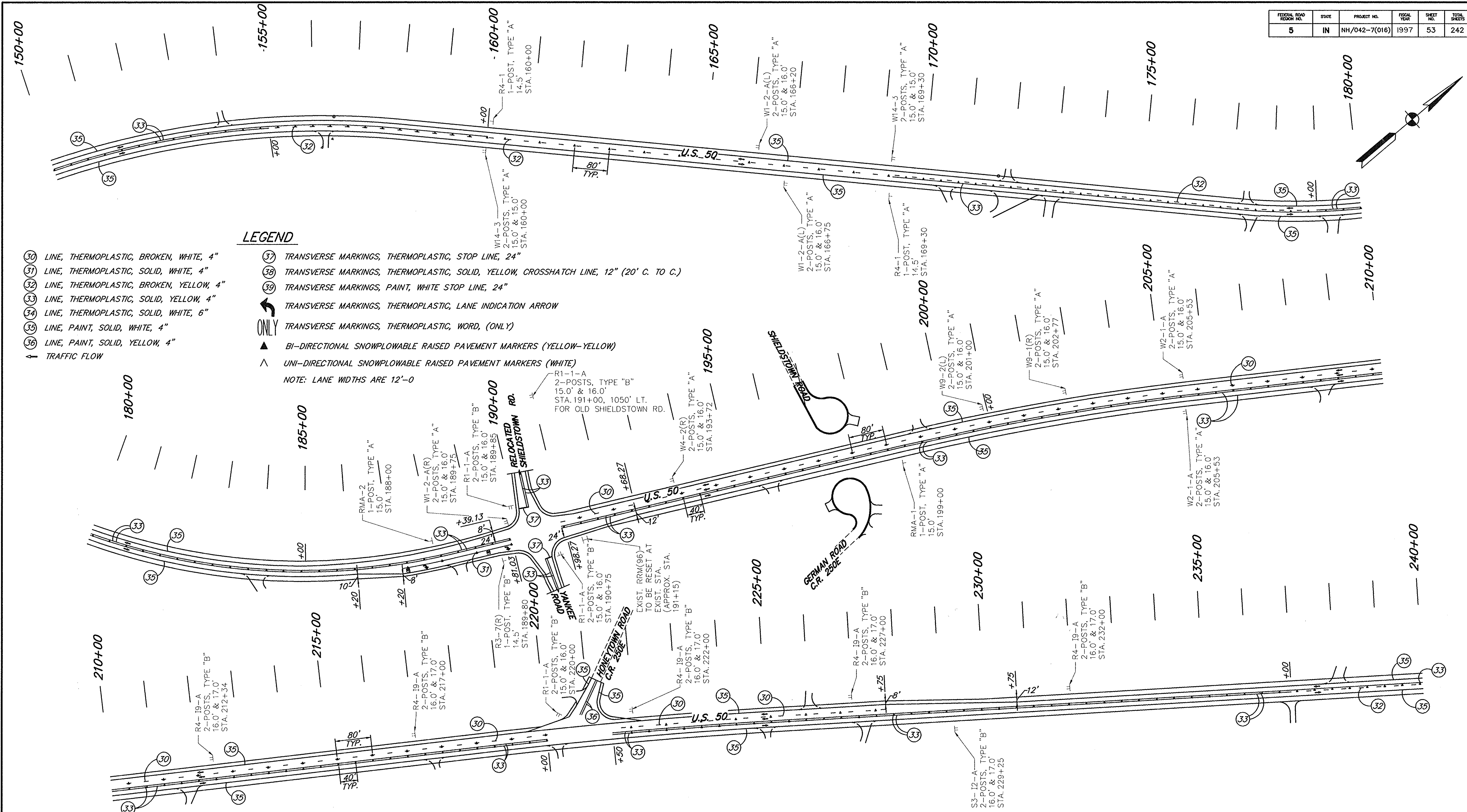
PAVEMENT MARKING DETAILS

SCALE 1"=100'



R-28259

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	NH	042-7(016)	1997	53	242



- (30) LINE, THERMOPLASTIC, BROKEN, WHITE, 4"
- (31) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (32) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (33) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"
- (34) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (35) LINE, PAINT, SOLID, WHITE, 4"
- (36) LINE, PAINT, SOLID, YELLOW, 4"
- ↑ TRAFFIC FLOW

LEGEND

- (37) TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24"
 - (38) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, YELLOW, CROSSHATCH LINE, 12" (20' C. TO C.)
 - (39) TRANSVERSE MARKINGS, PAINT, WHITE STOP LINE, 24"
 - ↔ TRANSVERSE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW
 - ONLY TRANSVERSE MARKINGS, THERMOPLASTIC, WORD, (ONLY)
 - ▲ BI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (YELLOW-YELLOW)
 - △ UNI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (WHITE)
- NOTE: LANE WIDTHS ARE 12'-0"

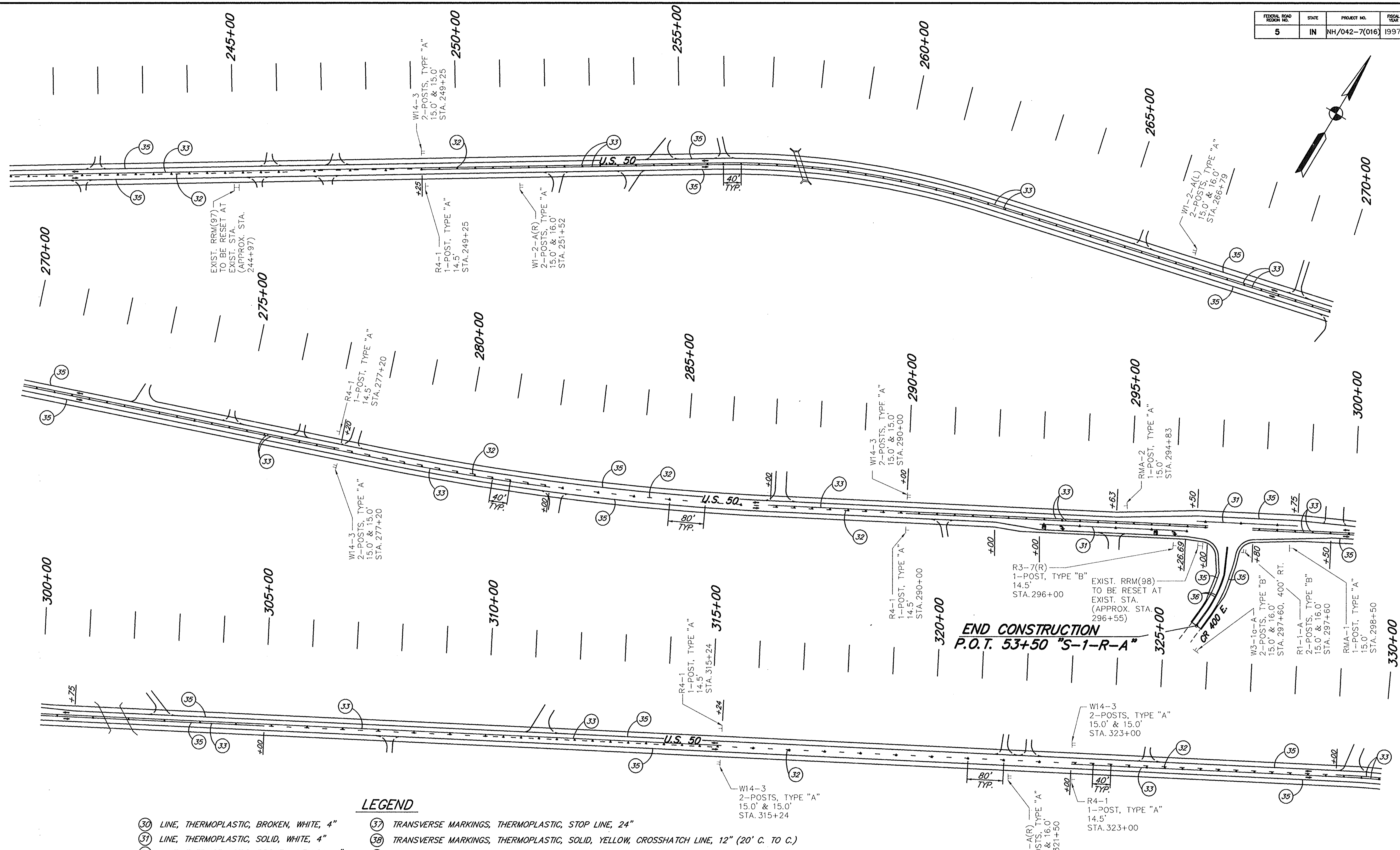
NOTE: SIGNING INFORMATION IS SHOWN FOR INFORMATION ONLY. SIGNING ITEMS ARE INCLUDED IN A SEPARATE SET OF PLANS UNDER DES. #932312A

PAVEMENT MARKING DETAILS

SCALE 1"=100'



R-23253



- (30) LINE, THERMOPLASTIC, BROKEN, WHITE, 4"
- (31) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (32) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (33) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"
- (34) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (35) LINE, PAINT, SOLID, WHITE, 4"
- (36) LINE, PAINT, SOLID, YELLOW, 4"
- TRAFFIC FLOW

LEGEND

- (37) TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24"
- (38) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, YELLOW, CROSSHATCH LINE, 12" (20' C. TO C.)
- (39) TRANSVERSE MARKINGS, PAINT, WHITE STOP LINE, 24"
- TRANSVERSE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW
- ONLY TRANSVERSE MARKINGS, THERMOPLASTIC, WORD, (ONLY)
- ▲ BI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (YELLOW-YELLOW)
- △ UNI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (WHITE)

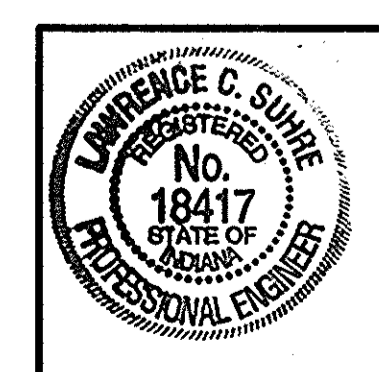
NOTES: SIGNING INFORMATION IS SHOWN FOR INFORMATION ONLY. SIGNING ITEMS ARE INCLUDED IN A SEPARATE SET OF PLANS UNDER DES. #932312A

LANE WIDTHS ARE 12'-0"

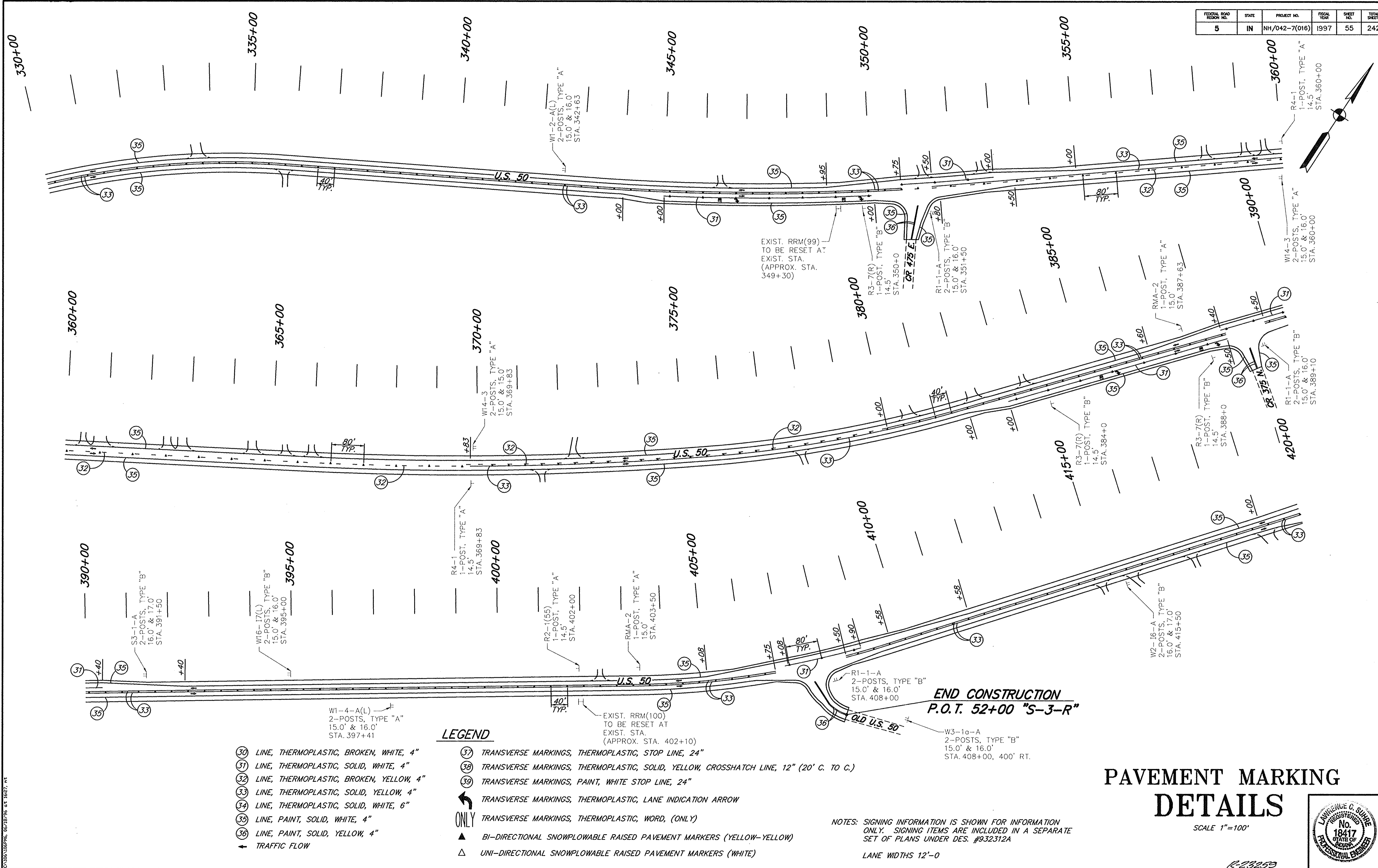
END CONSTRUCTION
P.O.T. 53+50 "S-1-R-A"

**PAVEMENT MARKING
DETAILS**

SCALE 1"=100'



FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	NH	042-7(016)	1997	55	242



- (30) LINE, THERMOPLASTIC, BROKEN, WHITE, 4"
- (31) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (32) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (33) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"
- (34) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (35) LINE, PAINT, SOLID, WHITE, 4"
- (36) LINE, PAINT, SOLID, YELLOW, 4"
- ↑ TRAFFIC FLOW

LEGEND

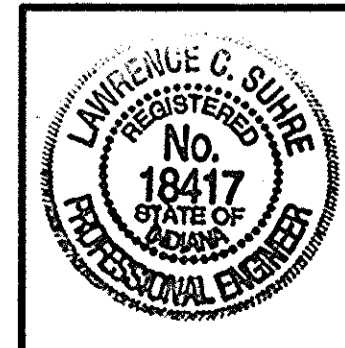
- (37) TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24"
- (38) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, YELLOW, CROSSHATCH LINE, 12" (20' C. TO C.)
- (39) TRANSVERSE MARKINGS, PAINT, WHITE STOP LINE, 24"
- ↔ TRANSVERSE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW
- ONLY TRANSVERSE MARKINGS, THERMOPLASTIC, WORD, (ONLY)
- ▲ BI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (YELLOW-YELLOW)
- △ UNI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (WHITE)

NOTES: SIGNING INFORMATION IS SHOWN FOR INFORMATION ONLY. SIGNING ITEMS ARE INCLUDED IN A SEPARATE SET OF PLANS UNDER DES. #932312A

LANE WIDTHS 12'-0"

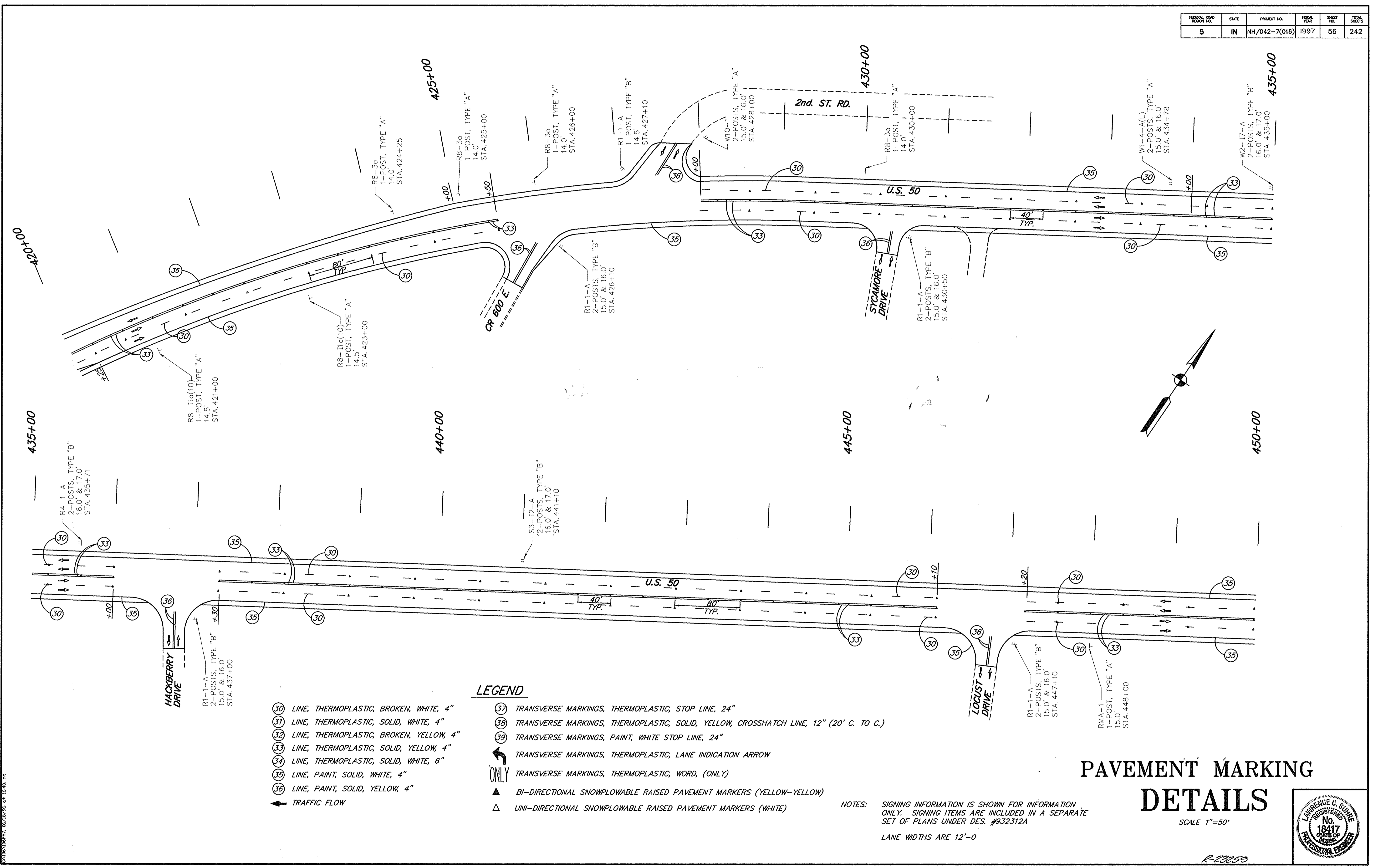
PAVEMENT MARKING DETAILS

SCALE 1"=100'



R-23253

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IN	NH/042-7(016)	1997	56	242



- LEGEND**
- (30) LINE, THERMOPLASTIC, BROKEN, WHITE, 4"
 - (31) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
 - (32) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
 - (33) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"
 - (34) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
 - (35) LINE, PAINT, SOLID, WHITE, 4"
 - (36) LINE, PAINT, SOLID, YELLOW, 4"
 - ← TRAFFIC FLOW
 - (37) TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24"
 - (38) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, YELLOW, CROSSHATCH LINE, 12" (20' C. TO C.)
 - (39) TRANSVERSE MARKINGS, PAINT, WHITE STOP LINE, 24"
 - ↔ TRANSVERSE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW
 - ONLY TRANSVERSE MARKINGS, THERMOPLASTIC, WORD, (ONLY)
 - ▲ BI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (YELLOW-YELLOW)
 - △ UNI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (WHITE)

PAVEMENT MARKING DETAILS

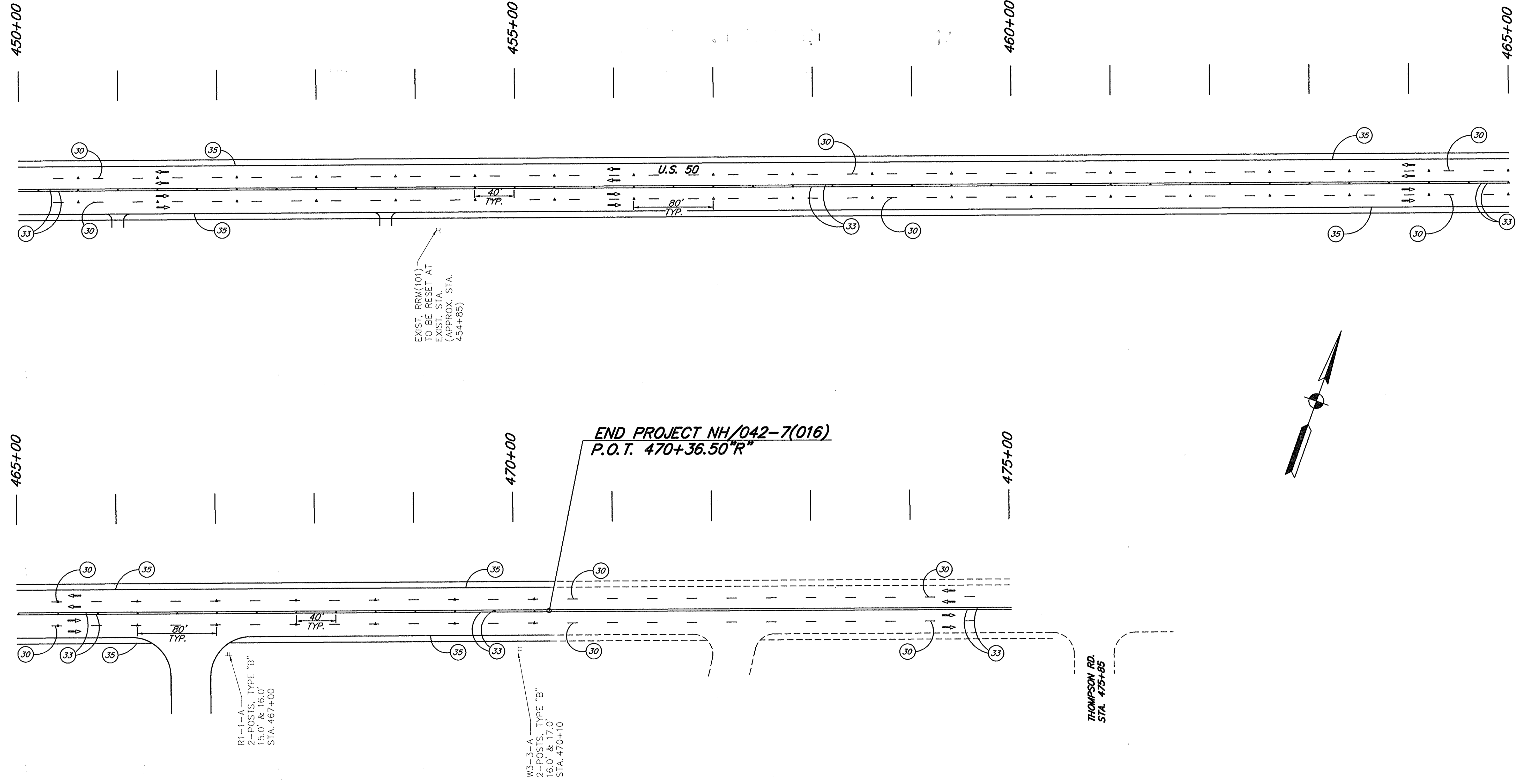
SCALE 1"=50'

NOTES: SIGNING INFORMATION IS SHOWN FOR INFORMATION ONLY. SIGNING ITEMS ARE INCLUDED IN A SEPARATE SET OF PLANS UNDER DES. #932312A
LANE WIDTHS ARE 12'-0"



R-23050

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IN	NH/042-7(016)	1997	57	242



LEGEND

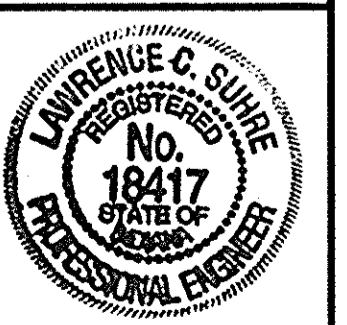
- (30) LINE, THERMOPLASTIC, BROKEN, WHITE, 4"
- (31) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (32) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (33) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"
- (34) LINE, THERMOPLASTIC, SOLID, WHITE, 6"
- (35) LINE, PAINT, SOLID, WHITE, 4"
- (36) LINE, PAINT, SOLID, YELLOW, 4"
- ← TRAFFIC FLOW
- (37) TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24"
- (38) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, YELLOW, CROSSHATCH LINE, 12"
- (39) TRANSVERSE MARKINGS, THERMOPLASTIC, PAINT, WHITE STOP LINE, 24"
- ← TRANSVERSE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW
- ONLY TRANSVERSE MARKINGS, THERMOPLASTIC, WORD, (ONLY)
- ▲ BI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (YELLOW-YELLOW)
- △ UNI-DIRECTIONAL SNOWPLOWABLE RAISED PAVEMENT MARKERS (WHITE)

NOTES: SIGNING INFORMATION IS SHOWN FOR INFORMATION ONLY. SIGNING ITEMS ARE INCLUDED IN A SEPARATE SET OF PLANS UNDER DES. #932312A

LANE WIDTHS ARE 12'-0"

**PAVEMENT MARKING
DETAILS**

SCALE 1"=50'



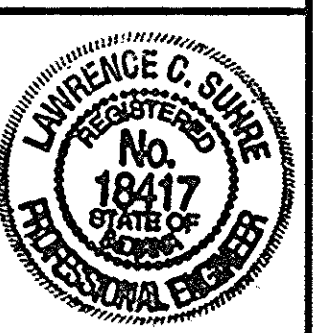
R-20059

PAVEMENT MARKING SUMMARY TABLE

STATION TO STATION	LEFT	CENTERLINE	RIGHT	PAVEMENT STRIPING							TRANSVERSE MARKINGS					SNOWFLOWABLE RAISED PAVEMENT MARKERS									
				(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	←	ONLY	▲	△								
				LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	EACH	EACH	EACH	EACH								
LINE "S-US50-R"																									
48+50 TO 48+90																									
48+90																									
LINE "S-SR250-R"																									
50+40 TO 50+60																									
50+40																									
LINE "S-1-R"																									
47+00 TO 49+76																									
	X	X	X																						
LINE "S-2-R"																									
33+00 TO 53+00																									
	X	X	X																						
LINE "S-2-R-A"																									
0+12 TO 2+56																									
	X	X	X																						
LINE "S-3-R"																									
50+12 TO 52+00																									
	X	X	X																						
LINE "S-1-R-A"																									
50+24 TO 53+50																									
	X	X	X																						
@ KELLY DRIVE																									
	X	X	X																						
@ QUARRY DRIVE																									
	X	X	X																						
@ HONEYTOWN ROAD																									
	X	X	X																						
@ C.R. 475 E.																									
	X	X	X																						
@ C.R. 375 N.																									
	X	X	X																						
@ 2nd STREET ROAD																									
	X	X	X																						
@ C.R. 600 E.																									
@ SYCAMORE DRIVE																									
	X	X	X																						
@ HACKBERRY DRIVE																									
	X	X	X																						
@ LOCUST DRIVE																									
	X	X	X																						
SUBTOTALS THIS SHEET																									
SUBTOTALS FROM PRECEDING SHEET																									
TOTALS																									

LEGEND

- | | |
|---|--|
| <ul style="list-style-type: none"> (30) LINE, THERMOPLASTIC, BROKEN, WHITE, 4" (31) LINE, THERMOPLASTIC, SOLID, WHITE, 4" (32) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4" (33) LINE, THERMOPLASTIC, SOLID, YELLOW, 4" (34) LINE, THERMOPLASTIC, SOLID, WHITE, 6" (35) LINE, PAINT, SOLID, WHITE, 4" (36) LINE, PAINT, SOLID, YELLOW, 4" | <ul style="list-style-type: none"> (37) TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24" (38) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, YELLOW, CROSSHATCH LINE, 12" (20' C. TO C.) (39) TRANSVERSE MARKINGS, PAINT, WHITE STOP LINE, 24" ← TRANSVERSE MARKINGS, THERMOPLASTIC, LANE INDICATION ARROW ONLY TRANSVERSE MARKINGS, THERMOPLASTIC, WORD, (ONLY) ▲ BI-DIRECTIONAL SNOWFLOWABLE RAISED PAVEMENT MARKERS (YELLOW-YELLOW) △ UNI-DIRECTIONAL SNOWFLOWABLE RAISED PAVEMENT MARKERS (WHITE) |
|---|--|



LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH	
LINE "R"																
6+23 LT.																1
6+59 LT.																1
14+12.5 LT.																1
17+45 LT.																1
17+80 LT.																1
21+55 LT.																1
21+58 RT.																1
25+11 LT.																1
31+54 LT.					1											
32+50 LT.	21															
32+50 RT.	21															
33+50 LT.	21															
33+50 RT.	21															
34+00 RT.	21															
34+50 LT.	21															
34+50 RT.	21															
35+00 LT.	21															
35+00 RT.	21															
35+50 LT.	21															
35+50 RT.	21															
36+00 LT.	21															
36+00 RT.	21															
36+50 LT.	21															
36+50 RT.	21															
37+00 LT.	21															
37+00 RT.	21															
37+25 LT.	21															
37+30 RT.	21															
37+50 LT.	21															
37+50 RT.	21															
37+75 LT.	21															
37+80 RT.	21															
38+00 LT.									30							
38+25 LT.	21															
38+75 LT.	21															
39+00 RT.	21															
39+25 LT.	21															
39+20 RT.					1											
39+30 RT.		21														
39+50 RT.		21														
39+70 RT.		21														
40+00 LT.	21															
40+00 RT.		21														
40+50 LT.	21															
40+50 RT.		21														
41+00 LT.	21															
41+00 RT.		21														
41+50 LT.	21															
41+50 RT.		21														
42+00 LT.	21															
42+00 RT.		21														
SUBTOTALS THIS COLUMN TO NEXT SHEET	672	168		2					30							8

LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH	
LINE "R"																
42+50 LT.	21															
42+50 RT.		21														
43+00 LT.	21															
43+00 RT.		21														
43+50 LT.	21															
43+50 RT.		21														
44+00 LT.	21															
44+65 RT.		21														
44+85 RT.	21															
45+00 LT.	21															
45+00 RT.	21															
45+50 RT.	21															
46+00 LT.	21															
46+00 RT.	21															
46+50 RT.	21															
47+00 LT.	21															
47+00 RT.	21															
47+50 RT.	21															
48+00 RT.	21															
49+00 RT.	21															
50+00 RT.	21															
51+15 RT.	21															
54+00 LT.	21															
54+00 RT.	21															
55+00 LT.	21															
55+00 RT.	21															
56+00 LT.	21															
56+00 RT.	21															
56+50 LT.	21															
56+50 RT.	21															
57+00 LT.	21															
57+00 RT.	21															
57+25 LT.	21															
57+25 RT.	21															
57+50 LT.	21															
57+50 RT.	21															
57+75 LT.		21														
57+75 RT.		21														
57+85 LT.			30									40				
57+85 RT.											1					
58+00 LT.		21														
58+00 RT.		21														
58+50 LT.		21														
58+50 RT.		21														
58+75 LT.		21														
58+75 RT.		21														
59+00 LT.		21														
59+00 RT.		21														
59+50 LT.		21														
59+50 RT.	21															
SUBTOTALS THIS COLUMN TO NEXT SHEET	693	315	30						1						40	

TEMPORARY EROSION CONTROL		LEGEND	
(A) TEMPORARY EROSION AND SEDIMENT CONTROL, STRAW BALE DITCH CHECK	LFT.	(I) TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (PIPE)	LFT.
(B) TEMPORARY EROSION AND SEDIMENT CONTROL, RIPRAP DITCH CHECK	LFT.	(J) TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (OPEN)	LFT.
(C) TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT TRAP	CYD.	(K) TEMPORARY EROSION AND SEDIMENT CONTROL, TEMPORARY SLOPE PROTECTION. (TEMPORARY DITCHES)	LFT.
(D) TEMPORARY EROSION AND SEDIMENT CONTROL, CULVERT PIPE PROTECTION	EACH	(L) TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT BASIN	CYD.
(E) TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (SILT FENCE)	LFT.	(M) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (BALE INLET FILTER)	EACH
(F) TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (STRAW BALE BARRIER)	LFT.	(N) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (SILT FENCE INLET FILTER)	EACH
(G) TEMPORARY EROSION AND SEDIMENT CONTROL, DRAINAGE BARRIER AT SWALE	LFT.	(O) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (GRAVEL INLET FILTER)	EACH
(H) TEMPORARY EROSION AND SEDIMENT CONTROL, INTERCEPTOR DITCH	LFT.	(P) TEMPORARY EROSION AND SEDIMENT CONTROL, CURB INLET PROTECTION, (SANDBAG DIVERSION AT CURB INLET)	EACH

TEMPORARY EROSION AND SEDIMENT CONTROL TABLE

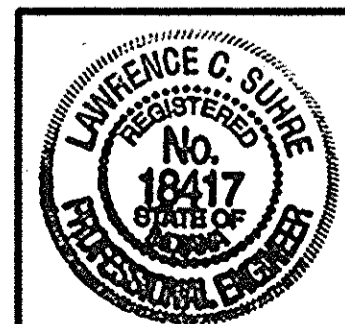
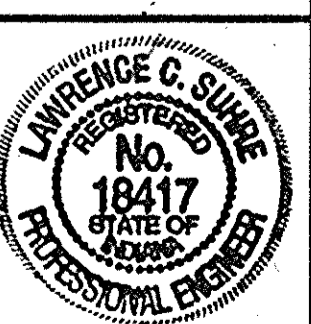


TABLE OF QUANTITIES																
LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	672	168		2												8
59+75 LT.		21														
60+00 RT.	21															
60+10 LT.	21															
60+50 LT.	21															
60+50 RT.	21															
61+00 LT.	21															
61+00 RT.	21															
61+50 LT.	21															
62+00 RT.	21															
62+40 LT.													1			
63+00 RT.	21															
63+50 LT.													1			
64+00 RT.	21															
64+50 LT.													1			
66+00 RT.	21															
66+90 LT.													1			
67+00 RT.	21															
68+00 LT.	21															
68+00 RT.	21															
69+00 LT.	21															
69+00 RT.	21															
70+00 LT.	21															
70+00 RT.	21															
70+50 LT.	21															
71+00 RT.	21															
71+25 LT.	21															
71+50 RT.	21															
72+00 LT.	21															
72+00 RT.	21															
72+50 LT.	21															
72+50 RT.	21															
73+00 LT.	21															
73+00 RT.	21															
73+21 LT.																
73+21 RT.																
73+40 RT.	21															
73+50 TO																
76+00 LT.																
75+00 RT.	21															
76+00 RT.	21															
77+00 RT.	21															
77+00 TO																
80+00 LT.																
78+00 RT.	21															
79+00 RT.	21															
SUBTOTALS THIS COLUMN TO NEXT SHEET	1386	189		2			550	60					5			8

TABLE OF QUANTITIES																
LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	693	315	30	1								40				
80+00 RT.	21															
81+00 RT.	21															
82+00 LT.	21															
82+00 RT.	21															
83+00 LT.	21															
83+00 RT.	21															
83+25 LT.	21															
83+50 RT.	21															
83+50 LT.	21															
83+75 LT.	21															
84+00 LT.		21														
84+25 LT.			30									40				
84+50 LT.		21														
84+50 RT.		21														
84+85 RT.														1		
85+00 LT.		21														
85+00 RT.		21														
85+50 LT.		21														
85+50 RT.		21														
86+00 LT.		21														
86+00 RT.		21														
86+50 LT.		21														
86+50 RT.		21														
87+00 LT.		21														
87+00 RT.		21														
87+50 RT.		21														
88+00 LT.		21														
88+00 RT.		21														
88+50 LT.		21														
88+50 RT.		21														
89+00 LT.	21															
89+00 RT.	21															
89+50 LT.	21															
89+50 RT.	21															
90+00 LT.	21															
90+00 RT.	21															
90+50 LT.	21															
90+50 RT.	21															
91+00 LT.	21															
91+00 RT.	21															
92+00 LT.	21															
92+00 RT.	21															
93+00 LT.	21															
93+00 RT.	21															
94+00 LT.	21															
94+00 RT.	21															
96+00 LT.	21															
96+00 RT.	21															
97+00 LT.	21															
97+00 RT.	21															
SUBTOTALS THIS COLUMN TO NEXT SHEET	1323	693	60	1								80				1

TEMPORARY EROSION CONTROL LEGEND			
(A)	TEMPORARY EROSION AND SEDIMENT CONTROL, STRAW BALE DITCH CHECK		LFT.
(B)	TEMPORARY EROSION AND SEDIMENT CONTROL, RIPRAP DITCH CHECK		LFT.
(C)	TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT TRAP		CYD.
(D)	TEMPORARY EROSION AND SEDIMENT CONTROL, CULVERT PIPE PROTECTION		EACH
(E)	TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (SILT FENCE)		LFT.
(F)	TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (STRAW BALE BARRIER)		LFT.
(G)	TEMPORARY EROSION AND SEDIMENT CONTROL, DRAINAGE BARRIER AT SWALE		LFT.
(H)	TEMPORARY EROSION AND SEDIMENT CONTROL, INTERCEPTOR DITCH		LFT.
(I)	TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (PIPE)		LFT.
(J)	TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (OPEN)		LFT.
(K)	TEMPORARY EROSION AND SEDIMENT CONTROL, TEMPORARY SLOPE PROTECTION, (TEMPORARY DITCHES)		LFT.
(L)	TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT BASIN		CYD.
(M)	TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (BALE INLET FILTER)		EACH
(N)	TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (SILT FENCE INLET FILTER)		EACH
(O)	TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (GRAVEL INLET FILTER)		EACH
(P)	TEMPORARY EROSION AND SEDIMENT CONTROL, CURB INLET PROTECTION, (SANDBAG DIVERSION AT CURB INLET)		EACH

TEMPORARY EROSION AND SEDIMENT CONTROL TABLE



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TABLE OF QUANTITIES																
LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	1386	189		2		550	60						5			8
98+00 LT.	21															
98+00 RT.	21															
98+50 LT.	21															
98+50 RT.	21															
99+00 LT.	21															
99+00 RT.	21															
99+50 LT.	21															
99+50 RT.	21															
99+80 LT.													1			
99+80 RT.																
100+00 LT	21															
100+15 RT.	21															
100+75 RT.	21															
101+00 LT.	21															
101+00 RT.	21															
101+50 RT.	21															
102+00 LT.	21															
103+50 RT.	21															
103+70 LT.	21															
103+70 RT.	21															
103+88 LT.													1			
103+88 RT.																
104+00 LT.		21														
104+40 RT.		21														
104+70 RT.		21														
105+00 LT.		21														
105+50 LT.		21														
105+50 RT.		21														
106+00 LT.		21														
106+00 RT.		21														
106+50 LT.		21														
106+50 RT.		21														
107+00 LT.		21														
107+00 RT.		21														
107+50 LT.		21														
107+50 RT.		21														
108+00 LT.		21														
108+00 RT.		21														
109+00 LT.		21														
109+00 RT.		21														
110+00 LT.		21														
110+00 RT.		21														
111+00 LT.		21														
111+00 RT.		21														
111+50 RT.		21														
112+00 LT.		21														
112+00 RT.		21														
113+00 LT.		21														
113+00 RT.		21														
SUBTOTALS THIS COLUMN TO NEXT SHEET	1764	756		2		550	110						7			8

TABLE OF QUANTITIES																
LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	1323	693	60	1												1
114+00 LT.		21														
114+00 RT.		21														
115+00 LT.	21															
115+00 RT.	21															
115+50 RT.	21															
116+00 LT.	21															
116+50 RT.	21															
117+00 LT.	21															
117+00 RT.	21															
118+00 LT.	21															
118+00 RT.	21															
119+00 LT.	21															
119+00 RT.	21															
120+00 LT.	21															
120+00 RT.	21															
120+80 LT.	21															
121+00 RT.	21															
122+00 LT.	21															
122+00 RT.	21															
123+00 LT.	21															
123+00 RT.	21															
127+00 LT.	21															
127+00 RT.	21															
128+00 LT.	21															
128+00 RT.	21															
129+00 LT.	21															
129+00 RT.	21															
129+80 LT.	21															
129+80 RT.	21															
130+00 LT.																
130+00 RT.																
130+25 LT.	21															
130+25 RT.	21															
132+00 LT.	21															
132+00 RT.	21															
135+75 LT.	21															
136+00 LT.																
136+25 LT.	21															
136+90 RT.	21															
137+00 RT.																
137+10 RT.	21															
138+00 LT.	21															
138+00 RT.	21															
139+50 LT.	21															
140+00 RT.	21															
140+50 RT.	21															
141+00 LT.	21															
141+00 RT.	21															
142+00 RT.	21															
SUBTOTALS THIS COLUMN TO NEXT SHEET	2226	735	60	1											140	

TEMPORARY EROSION CONTROL LEGEND			
(A)	TEMPORARY EROSION AND SEDIMENT CONTROL, STRAW BALE DITCH CHECK		LFT.
(B)	TEMPORARY EROSION AND SEDIMENT CONTROL, RIPRAP DITCH CHECK		LFT.
(C)	TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT TRAP		CYD.
(D)	TEMPORARY EROSION AND SEDIMENT CONTROL, CULVERT PIPE PROTECTION		EACH
(E)	TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (SILT FENCE)		LFT.
(F)	TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (STRAW BALE BARRIER)		LFT.
(G)	TEMPORARY EROSION AND SEDIMENT CONTROL, DRAINAGE BARRIER AT SWALE		LFT.
(H)	TEMPORARY EROSION AND SEDIMENT CONTROL, INTERCEPTOR DITCH		LFT.
(I)	TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (PIPE)		LFT.
(J)	TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (OPEN)		LFT.
(K)	TEMPORARY EROSION AND SEDIMENT CONTROL, TEMPORARY SLOPE PROTECTION. (TEMPORARY DITCHES)		LFT.
(L)	TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT BASIN		CYD.
(M)	TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (BALE INLET FILTER)		EACH
(N)	TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (SILT FENCE INLET FILTER)		EACH
(O)	TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (GRAVEL INLET FILTER)		EACH
(P)	TEMPORARY EROSION AND SEDIMENT CONTROL, CURB INLET PROTECTION, (SANDBAG DIVERSION AT CURB INLET)		EACH

TEMPORARY EROSION AND SEDIMENT CONTROL TABLE



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TABLE OF QUANTITIES

LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	1764	756		2		550	110						7			8
142+50 LT.	21															
143+00 RT.	21															
144+00 LT.	21															
144+00 RT.	21															
145+00 LT.	21															
145+00 RT.	21															
146+00 LT.	21															
146+00 RT.	21															
147+00 RT.	21															
147+10 LT.	21															
147+50 RT.	21															
148+00 RT.	21															
148+00 TO																
151+50 LT.						350										
149+00 RT.	21															
150+00 RT.	21															
151+00 RT.	21															
152+50 TO																
165+50 RT.						1300										
153+00 LT.	21															
153+75 LT.	21															
155+00 LT.	21															
156+00 LT.	21															
157+00 LT.	21															
158+00 LT.	21															
158+50 LT.	21															
159+00 LT.	21															
159+50 LT.	21															
160+00 LT.	21															
160+50 LT.	21															
161+50 LT.		21														
162+00 LT.		21														
162+50 LT.		21														
163+00 LT.		21														
164+00 LT.		21														
165+00 LT.		21														
165+70 LT.												1				
165+70 RT.			35				30									
166+00 LT.		21														
166+00 RT.		21														
166+50 LT.		21														
166+50 RT.		21														
167+00 LT.		21														
167+00 RT.		21														
167+50 LT.		21														
167+50 RT.		21														
SUBTOTALS THIS COLUMN TO NEXT SHEET	2310	1050	35	2		2200	140						8			8

TABLE OF QUANTITIES

LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	2226	735	60	1			140						2			
168+00 LT.		21														
168+00 RT.		21														
168+50 LT.		21														
168+50 RT.		21														
169+00 LT.		21														
169+00 RT.		21														
170+00 LT.		21														
170+00 RT.		21														
171+00 LT.		21														
171+00 RT.	21															
171+50 LT.		21														
171+50 RT.	21															
172+50 LT.	21															
172+50 RT.	21															
173+00 LT.	21															
173+25 RT.	21															
174+00 LT.	21															
174+00 RT.	21															
175+00 LT.	21															
176+60 LT.													1			
176+60 RT.											20					
176+70 LT.	21															
177+00 RT.	21															
178+00 LT.	21															
178+00 RT.	21															
179+00 LT.	21															
179+00 RT.	21															
179+50 LT.	21															
180+00 LT.	21															
180+00 RT.	21															
180+50 LT.	21															
181+00 LT.	21															
181+00 RT.	21															
182+00 LT.	21															
183+00 LT.	21															
184+00 LT.	21															
185+00 LT.	21															
183+00 TO																
188+00 RT.													500			
186+00 LT.	21															
187+00 LT.	21															
187+50 LT.	21															
188+00 LT.	21															
191+00 TO																
196+00 LT.													500			
191+00 TO																
196+00 RT.													500			
SUBTOTALS THIS COLUMN TO NEXT SHEET	2835	945	60	1			1500	160							3	

TEMPORARY EROSION CONTROL LEGEND

(A) TEMPORARY EROSION AND SEDIMENT CONTROL, STRAW BALE DITCH CHECK	LFT.	(I) TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (PIPE)	LFT.
(B) TEMPORARY EROSION AND SEDIMENT CONTROL, RIPRAP DITCH CHECK	LFT.	(J) TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (OPEN)	LFT.
(C) TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT TRAP	CYD.	(K) TEMPORARY EROSION AND SEDIMENT CONTROL, TEMPORARY SLOPE PROTECTION. (TEMPORARY DITCHES)	LFT.
(D) TEMPORARY EROSION AND SEDIMENT CONTROL, CULVERT PIPE PROTECTION	EACH	(L) TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT BASIN	CYD.
(E) TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (SILT FENCE)	LFT.	(M) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (BALE INLET FILTER)	EACH
(F) TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (STRAW BALE BARRIER)	LFT.	(N) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (SILT FENCE INLET FILTER)	EACH
(G) TEMPORARY EROSION AND SEDIMENT CONTROL, DRAINAGE BARRIER AT SWALE	LFT.	(O) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (GRAVEL INLET FILTER)	EACH
(H) TEMPORARY EROSION AND SEDIMENT CONTROL, INTERCEPTOR DITCH	LFT.	(P) TEMPORARY EROSION AND SEDIMENT CONTROL, CURB INLET PROTECTION, (SANDBAG DIVERSION AT CURB INLET)	EACH

**TEMPORARY EROSION
AND SEDIMENT
CONTROL TABLE**

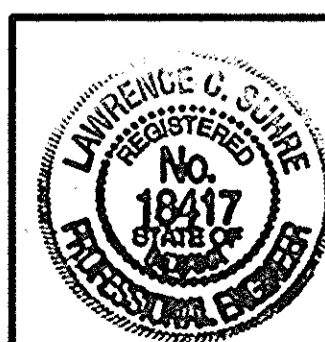


TABLE OF QUANTITIES

LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	2310	1050	35	2		2200	140						8			8
198+50 LT.													1			
199+00 RT.	21															
200+00 LT.													1			
201+00 RT.													1			
201+50 LT.													1			
202+00 RT.													1			
196+00 TO 197+68 LT (CUL-DE-SAC)						300										
196+48 TO 198+50 RT. (CUL-DE-SAC)						300										
202+20 RT.	21															
203+50 LT.	21															
203+50 RT.	21															
204+00 LT.	21															
204+00 RT.	21															
204+50 LT.	21															
204+50 RT.	21															
205+00 LT.	21															
205+00 RT.	21															
205+50 LT.	21															
205+50 RT.		21														
206+00 LT.	21															
206+00 RT.		21														
206+50 LT.		21														
206+50 RT.		21														
207+00 LT.		21														
207+00 RT.		21														
207+50 LT.		21														
207+50 RT.		21														
208+00 LT.		21														
208+00 RT.		21														
208+20 RT.		21														
208+40 RT.		21														
208+50 LT.		21														
208+50 RT.													1			
209+00 LT.			20				40									
209+50 LT.		21														
210+00 LT.		21														
210+00 RT.		21														
210+50 LT.		21														
210+50 RT.		21														
210+80 LT.			20													
211+00 RT.		21														
211+15 LT.			20													
211+30 RT.				1												
SUBTOTALS THIS COLUMN TO NEXT SHEET	2562	1449	95	3		2800	180						14			8

TABLE OF QUANTITIES

LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	2835	945	60	1		1500	160						3			
212+50 RT.	21															
213+00 RT.	21															
213+25 RT.	21															
213+60 RT.		21														
214+00 RT.		21														
214+50 RT.		21														
215+00 RT.		21														
213+00 TO 218+80 LT.						580										
215+50 RT.		21														
216+00 RT.		21														
216+50 RT.		21														
217+00 RT.		21														
218+00 RT.		21														
218+50 RT.		21														
218+80 LT.							20									
218+80 RT.													1			
219+00 RT.	21															
219+50 LT.	21															
222+00 RT.	21															
223+00 LT.	21															
223+00 RT.	21															
223+50 LT.	21															
223+50 RT.	21															
224+00 LT.	21															
224+00 RT.	21															
224+80 RT.	21															
225+00 LT.	21															
225+50 LT.	21															
225+50 RT.	21															
226+00 RT.	21															
226+50 LT.	21															
226+50 RT.	21															
227+00 LT.	21															
227+00 RT.	21															
227+50 LT.	21															
227+60 RT.	21															
227+75 RT.		21														
228+00 LT.	21															
228+00 RT.		21														
228+25 RT.		21														
228+50 LT.	21															
228+50 RT.		21														
228+75 RT.		21														
229+00 LT.	21															
229+00 RT.		21														
229+50 LT.	21															
SUBTOTALS THIS COLUMN TO NEXT SHEET	3402	1281	60	1		2080	180						4			

TEMPORARY EROSION CONTROL LEGEND

(A) TEMPORARY EROSION AND SEDIMENT CONTROL, STRAW BALE DITCH CHECK	LFT.	(I) TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (PIPE)	LFT.
(B) TEMPORARY EROSION AND SEDIMENT CONTROL, RIPRAP DITCH CHECK	LFT.	(J) TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (OPEN)	LFT.
(C) TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT TRAP	CYD.	(K) TEMPORARY EROSION AND SEDIMENT CONTROL, TEMPORARY SLOPE PROTECTION. (TEMPORARY DITCHES)	LFT.
(D) TEMPORARY EROSION AND SEDIMENT CONTROL, CULVERT PIPE PROTECTION	EACH	(L) TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT BASIN	CYD.
(E) TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (SILT FENCE)	LFT.	(M) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (BALE INLET FILTER)	EACH
(F) TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (STRAW BALE BARRIER)	LFT.	(N) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (SILT FENCE INLET FILTER)	EACH
(G) TEMPORARY EROSION AND SEDIMENT CONTROL, DRAINAGE BARRIER AT SWALE	LFT.	(O) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (GRAVEL INLET FILTER)	EACH
(H) TEMPORARY EROSION AND SEDIMENT CONTROL, INTERCEPTOR DITCH	LFT.	(P) TEMPORARY EROSION AND SEDIMENT CONTROL, CURB INLET PROTECTION, (SANDBAG DIVERSION AT CURB INLET)	EACH

TEMPORARY EROSION AND SEDIMENT CONTROL TABLE

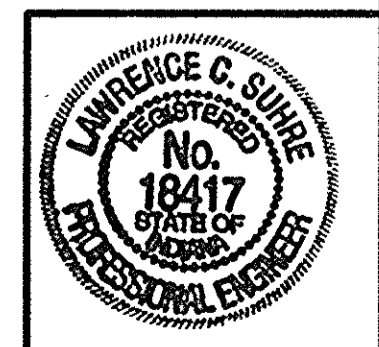


TABLE OF QUANTITIES																
LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	2562	1449	95	3		2800	180						14			8
229+50 RT.		21														
230+00 LT.		21														
230+00 RT.		21														
230+50 LT.		21														
230+50 RT.		21														
230+80 LT.		21														
230+80 RT.		21														
231+10 LT.			40				30									
231+40 RT.		21														
231+50 LT.		21														
231+70 RT.		21														
231+75 LT.		21														
232+00 LT.		21														
232+00 RT.		21														
232+50 LT.	21															
232+50 RT.	21															
233+00 LT.	21															
233+00 RT.	21															
233+50 LT.	21															
233+50 RT.	21															
234+00 LT.	21															
234+00 RT.	21															
235+00 LT.	21															
235+00 RT.	21															
238+50 RT.	21															
239+00 RT.	21															
239+50 LT.	21															
239+50 RT.	21															
240+00 RT.	21															
241+00 LT.	21															
241+00 RT.	21															
241+70 LT.	21															
241+70 RT.	21															
242+00 RT.	21															
242+10 RT.				1												
242+50 RT.	21															
242+60 LT.	21															
242+75 LT.			40				60									
243+50 TO																
254+50 LT.						1100										
244+00 RT.	21															
245+00 RT.	21															
246+00 RT.	21															
246+70 RT.	21															
248+00 RT.	21															
249+00 RT.	21															
250+00 RT.	21															
251+00 RT.	21															
SUBTOTALS THIS COLUMN TO NEXT SHEET	3171	1722	175	4		3900	270						14			8

TABLE OF QUANTITIES																
LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	3402	1281	60	1		2080	180								4	
252+00 RT.	21															
253+00 RT.	21															
254+00 RT.	21															
255+00 RT.	21															
256+00 RT.	21															
256+80 LT.			35				60									
257+00 RT.		21														
257+50 RT.		21														
257+70 LT.		21														
257+70 RT.		21														
258+00 LT.		21														
258+00 RT.		21														
259+00 LT.	21															
259+00 RT.		21														
260+00 LT.	21															
260+00 RT.			35													
261+00 LT.	21															
261+00 RT.		21														
262+00 RT.		21														
263+00 LT.	21															
263+00 RT.		21														
264+00 RT.		21														
266+00 LT.				1												
266+00 RT.			10													
266+50 LT.	21															
267+00 LT.	21															
268+00 LT.	21															
266+00 TO																
282+00 RT.						1600										
271+50 LT.	21															
272+30 LT.	21															
273+00 LT.	21															
274+45 LT.	21															
276+00 LT.	21															
276+32 LT.				1												
276+32 RT.							20									
277+00 LT.	21															
278+50 LT.	21															
279+00 LT.	21															
280+00 LT.	21															
282+25 TO																
287+75 LT.						550										
285+00 RT.	21															
286+00 RT.	21															
287+00 RT.	21															
SUBTOTALS THIS COLUMN TO NEXT SHEET	3906	1512	140	3		4230	260								4	

TEMPORARY EROSION CONTROL LEGEND		
(A)	TEMPORARY EROSION AND SEDIMENT CONTROL, STRAW BALE DITCH CHECK	LFT.
(B)	TEMPORARY EROSION AND SEDIMENT CONTROL, RIPRAP DITCH CHECK	LFT.
(C)	TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT TRAP	CYD.
(D)	TEMPORARY EROSION AND SEDIMENT CONTROL, CULVERT PIPE PROTECTION	EACH
(E)	TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (SILT FENCE)	LFT.
(F)	TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (STRAW BALE BARRIER)	LFT.
(G)	TEMPORARY EROSION AND SEDIMENT CONTROL, DRAINAGE BARRIER AT SWALE	LFT.
(H)	TEMPORARY EROSION AND SEDIMENT CONTROL, INTERCEPTOR DITCH	LFT.
(I)	TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (PIPE)	LFT.
(J)	TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (OPEN)	LFT.
(K)	TEMPORARY EROSION AND SEDIMENT CONTROL, TEMPORARY SLOPE PROTECTION. (TEMPORARY DITCHES)	LFT.
(L)	TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT BASIN	CYD.
(M)	TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (BALE INLET FILTER)	EACH
(N)	TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (SILT FENCE INLET FILTER)	EACH
(O)	TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (GRAVEL INLET FILTER)	EACH
(P)	TEMPORARY EROSION AND SEDIMENT CONTROL, CURB INLET PROTECTION, (SANDBAG DIVERSION AT CURB INLET)	EACH

TEMPORARY EROSION AND SEDIMENT CONTROL TABLE



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TABLE OF QUANTITIES

LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH	
LINE "R" FROM PRECEDING SHEET	3171	1722	175	4		3900	270					14			8	
288+00 RT.	21															
289+00 LT.	21															
289+00 RT.	21															
290+00 LT.	21															
290+00 RT.	21															
291+00 LT.	21															
291+50 RT.	21															
292+00 LT.	21															
292+00 RT.	21															
292+26 LT.			30				30									
293+00 RT.	21															
292+26 TO 297+00 LT.						474										
298+00 LT.	21															
298+00 RT.	21															
298+50 LT.	21															
298+50 RT.	21															
299+00 LT.	21															
299+00 RT.	21															
307+00 RT.	21															
308+00 TO 311+00 LT.						300										
308+50 RT.	21															
309+00 RT.	21															
310+00 RT.	21															
311+00 RT.	21															
314+00 LT.	21															
315+00 LT.	21															
315+25 LT.												1				
315+25 RT.			30				30									
315+50 LT.	21															
315+50 TO 327+50 RT.						1200										
316+00 LT.	21															
317+00 LT.	21															
318+00 LT.	21															
319+00 LT.	21															
320+00 LT.	21															
321+00 LT.	21															
321+75 LT.	21															
322+50 LT.	21															
324+25 TO 329+25 LT.						500										
SUBTOTALS THIS COLUMN TO NEXT SHEET	3843	1722	235	4		6374	330					15			8	

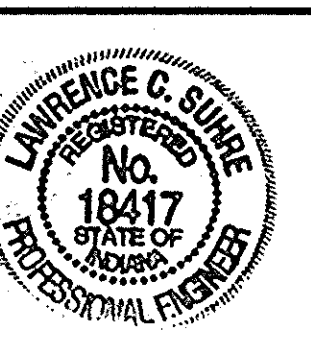
TABLE OF QUANTITIES

LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH	
LINE "R" FROM PRECEDING SHEET	3906	1512	140	3		4230	260					4				
330+00 RT.	21															
332+00 LT.	21															
333+00 LT.	21															
333+00 RT.	21															
335+00 LT.	21															
335+40 RT.	21															
336+00 LT.	21															
336+19 LT.			25				30									
336+19 RT.								1								
336+50 LT.	21															
336+50 RT.	21															
337+00 LT.	21															
337+00 RT.	21															
337+50 LT.	21															
337+50 RT.	21															
338+00 LT.	21															
338+00 RT.	21															
338+50 LT.	21															
338+50 RT.	21															
339+00 LT.	21															
339+00 RT.	21															
340+00 LT.	21															
340+00 RT.	21															
341+00 LT.	21															
341+00 RT.	21															
342+00 LT.	21															
342+00 RT.	21															
343+00 LT.	21															
343+00 RT.	21															
344+00 LT.	21															
344+00 RT.	21															
347+00 TO 349+75 LT.											275					
349+78 LT.																
349+78 RT.									1			20				
349+78 TO 352+00 RT.												222				
350+00 LT.	21															
350+50 LT.	21															
351+00 LT.	21															
353+50 RT.	21															
354+00 LT.	21															
354+00 RT.	21															
354+50 LT.	21															
355+00 LT.	21															
SUBTOTALS THIS COLUMN TO NEXT SHEET	4683	1512	165	5		4727	310					4				

TEMPORARY EROSION CONTROL LEGEND

(A) TEMPORARY EROSION AND SEDIMENT CONTROL, STRAW BALE DITCH CHECK	LFT.	(I) TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (PIPE)	LFT.
(B) TEMPORARY EROSION AND SEDIMENT CONTROL, RIPRAP DITCH CHECK	LFT.	(J) TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (OPEN)	LFT.
(C) TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT TRAP	CYD.	(K) TEMPORARY EROSION AND SEDIMENT CONTROL, TEMPORARY SLOPE PROTECTION. (TEMPORARY DITCHES)	LFT.
(D) TEMPORARY EROSION AND SEDIMENT CONTROL, CULVERT PIPE PROTECTION	EACH	(L) TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT BASIN	CYD.
(E) TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (SILT FENCE)	LFT.	(M) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (BALE INLET FILTER)	EACH
(F) TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (STRAW BALE BARRIER)	LFT.	(N) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (SILT FENCE INLET FILTER)	EACH
(G) TEMPORARY EROSION AND SEDIMENT CONTROL, DRAINAGE BARRIER AT SWALE	LFT.	(O) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (GRAVEL INLET FILTER)	EACH
(H) TEMPORARY EROSION AND SEDIMENT CONTROL, INTERCEPTOR DITCH	LFT.	(P) TEMPORARY EROSION AND SEDIMENT CONTROL, CURB INLET PROTECTION, (SANDBAG DIVERSION AT CURB INLET)	EACH

TEMPORARY EROSION AND SEDIMENT CONTROL TABLE



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TABLE OF QUANTITIES

LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	3843	1722	235	4		6374	330						15			8
355+00 RT.	21															
355+80 LT.			20				30									
355+80 RT.				1												
356+50 LT.	21															
356+50 RT.	21															
357+00 LT.	21															
357+50 RT.	21															
357+90 LT.	21															
358+50 LT.	21															
358+50 RT.	21															
359+50 RT.	21															
360+00 LT.	21															
362+00 LT.	21															
364+00 RT.	21															
365+00 LT.	21															
365+70 LT.	21															
367+00 LT.	21															
367+00 RT.	21															
369+00 LT.	21															
369+00 RT.	21															
370+00 LT.	21															
371+00 LT.	21															
371+00 RT.	21															
372+00 LT.	21															
372+65 TO 377+00 LT.						435										
373+00 RT.	21															
375+00 RT.	21															
377+00 RT.	21															
377+37 LT.							30									
377+50 LT.	21															
377+50 RT.	21															
377+75 LT.	21															
377+80 RT.				1												
378+00 LT.	21															
378+50 LT.	21															
379+25 TO 383+00 LT.						275										
382+00 RT.	21															
383+00 RT.	21															
384+00 RT.	21															
385+00 LT.	21															
385+00 RT.	21															
386+00 RT.	21															
387+00 LT.	21															
SUBTOTALS THIS COLUMN TO NEXT SHEET	4620	1722	255	6		7084	390						15			8

TABLE OF QUANTITIES

LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	4683	1512	165	5		4727	310								4	
387+00 RT.	21															
388+00 RT.	21															
388+50 RT.															1	
389+00 LT.	21															
390+00 RT.	21															
391+00 LT.	21															
391+00 RT.	21															
392+00 LT.	21															
392+00 RT.		21														
392+50 LT.	21															
393+00 LT.	21															
393+00 RT.		21														
393+50 LT.	21															
393+50 RT.		21														
394+00 LT.	21															
394+00 RT.		21														
394+50 LT.		21														
394+50 RT.		21														
395+00 LT.		21														
395+00 RT.		21														
395+50 LT.		21														
395+50 RT.		21														
396+00 LT.		21														
396+00 RT.		21														
396+50 LT.		21														
396+50 RT.		21														
397+00 LT.		21														
397+00 RT.		21														
397+50 LT.		21														
397+50 RT.		21														
398+00 LT.		21														
398+00 RT.		21														
398+50 LT.		21														
398+50 RT.		21														
399+00 LT.		21														
399+00 RT.		21														
399+50 LT.		21														
399+50 RT.		21														
400+00 LT.		21														
400+00 RT.		21														
401+00 LT.		21														
401+00 RT.		21														
402+00 LT.		21														
402+00 RT.		21														
402+20 LT.			35				60									
402+15 RT.				1												
402+40 TO 408+40 LT.															600	
SUBTOTALS THIS COLUMN TO NEXT SHEET	4914	2184	200	6											5	

TEMPORARY EROSION CONTROL LEGEND

(A) TEMPORARY EROSION AND SEDIMENT CONTROL, STRAW BALE DITCH CHECK	LFT.	(Q) TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (PIPE)	LFT.
(B) TEMPORARY EROSION AND SEDIMENT CONTROL, RIPRAP DITCH CHECK	LFT.	(R) TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (OPEN)	LFT.
(C) TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT TRAP	CYD.	(S) TEMPORARY EROSION AND SEDIMENT CONTROL, TEMPORARY SLOPE PROTECTION. (TEMPORARY DITCHES)	LFT.
(D) TEMPORARY EROSION AND SEDIMENT CONTROL, CULVERT PIPE PROTECTION	EACH	(T) TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT BASIN	CYD.
(E) TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (SILT FENCE)	LFT.	(U) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (BALE INLET FILTER)	EACH
(F) TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (STRAW BALE BARRIER)	LFT.	(V) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (SILT FENCE INLET FILTER)	EACH
(G) TEMPORARY EROSION AND SEDIMENT CONTROL, DRAINAGE BARRIER AT SWALE	LFT.	(W) TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (GRAVEL INLET FILTER)	EACH
(H) TEMPORARY EROSION AND SEDIMENT CONTROL, INTERCEPTOR DITCH	LFT.	(X) TEMPORARY EROSION AND SEDIMENT CONTROL, CURB INLET PROTECTION, (SANDBAG DIVERSION AT CURB INLET)	EACH

TEMPORARY EROSION AND SEDIMENT CONTROL TABLE



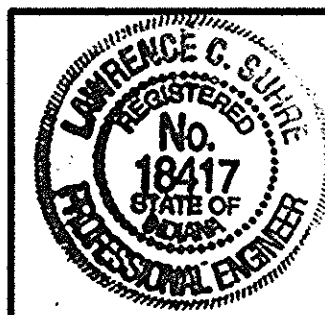
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TABLE OF QUANTITIES																
LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	4620	1722	255	6		7084	390						15			8
403+00 RT.	21															
404+00 RT.	21															
405+00 RT.	21															
413+00 TO 426+00 LT.						1300										
414+00 RT.	21															
414+50 RT.	21															
414+85 RT.	21															
416+25 RT.	21															
417+50 RT.	21															
419+50 RT.	21															
426+00 LT.	21															
426+26 RT.													1			
427+50 RT.													1			
428+00 LT.				1												
428+50 RT.				1												
429+00 TO 434+00 LT.						500										
432+00 RT.	21															
433+00 RT.	21															
434+00 LT.			30										1			
434+00 RT.																
435+00 RT.	21															
435+00 LT.	21															
439+00 RT.	21															
441+00 RT.	21															
443+00 LT.	21															
443+00 RT.	21															
445+00 LT.	21															
445+00 RT.	21															
447+00 LT.	21															
447+00 RT.	21															
448+00 RT.	21															
449+00 LT.	21															
449+00 RT.	21															
452+00 LT.	21															
452+00 RT.	21															
455+00 LT.	21															
455+00 RT.	21															
458+00 LT.	21															
458+00 RT.	21															
461+00 LT.	21															
461+00 RT.	21															
462+75 LT.													1			
462+75 RT.			30													
463+00 LT.	21															
SUBTOTALS THIS COLUMN TO NEXT SHEET	5334	1722	285	8		8884	390						19			8

TABLE OF QUANTITIES																
LOCATION	METHOD OF TEMPORARY EROSION CONTROL															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
STATION	LFT.	LFT.	CYD.	EACH	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	LFT.	CYD.	EACH	EACH	EACH	EACH
LINE "R" FROM PRECEDING SHEET	4914	2184	200	6		5327	370						5			
463+00 RT.	21															
465+00 LT.	21															
465+00 RT.	21															
468+00 LT.	21															
468+00 RT.	21															
LINE "S-3-R"																
50+75 RT.	21															
60+75 LT.	21															
LINE "S-2-R"																
33+00 TO 40+90 RT.												790				
36+00 LT.	21															
37+00 LT.	21															
38+00 LT.	21															
39+00 LT.	21															
39+46 LT.	21															
41+00 LT.	21															
42+00 LT.			20													
42+00 RT.													1			
43+00 LT.	21															
43+00 RT.	21															
44+00 LT.	21															
44+00 RT.	21															
46+00 LT.	21															
50+50 TO 53+50 LT.															250	
50+50 TO 53+50 RT.															250	
LINE "S-2-R-A"																
1+00 RT.	21															
3+00 LT.	21															
3+00 RT.	21															
2+38 LT.			30													
2+06 RT.													1			
LINE "S-1-R-A-PR"																
50+50 LT.	21															
51+00 LT.	21															
51+10 RT.	21															
51+75 LT.	21															
SUBTOTALS THIS COLUMN TO NEXT SHEET	5439	2184	250	8		6617	370								5	

TEMPORARY EROSION CONTROL LEGEND					
(A)	TEMPORARY EROSION AND SEDIMENT CONTROL, STRAW BALE DITCH CHECK	LFT.	(I)	TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (PIPE)	LFT.
(B)	TEMPORARY EROSION AND SEDIMENT CONTROL, RIPRAP DITCH CHECK	LFT.	(J)	TEMPORARY EROSION AND SEDIMENT CONTROL, SLOPE DRAIN (OPEN)	LFT.
(C)	TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT TRAP	CYD.	(K)	TEMPORARY EROSION AND SEDIMENT CONTROL, TEMPORARY SLOPE PROTECTION. (TEMPORARY DITCHES)	LFT.
(D)	TEMPORARY EROSION AND SEDIMENT CONTROL, CULVERT PIPE PROTECTION	EACH	(L)	TEMPORARY EROSION AND SEDIMENT CONTROL, SEDIMENT BASIN	CYD.
(E)	TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (SILT FENCE)	LFT.	(M)	TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (BALE INLET FILTER)	EACH
(F)	TEMPORARY EROSION AND SEDIMENT CONTROL, PERIMETER PROTECTION, (STRAW BALE BARRIER)	LFT.	(N)	TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (SILT FENCE INLET FILTER)	EACH
(G)	TEMPORARY EROSION AND SEDIMENT CONTROL, DRAINAGE BARRIER AT SWALE	LFT.	(O)	TEMPORARY EROSION AND SEDIMENT CONTROL, DROP INLET PROTECTION, (GRAVEL INLET FILTER)	EACH
(H)	TEMPORARY EROSION AND SEDIMENT CONTROL, INTERCEPTOR DITCH	LFT.	(P)	TEMPORARY EROSION AND SEDIMENT CONTROL, CURB INLET PROTECTION, (SANDBAG DIVERSION AT CURB INLET)	EACH

**TEMPORARY EROSION
AND SEDIMENT
CONTROL TABLE**



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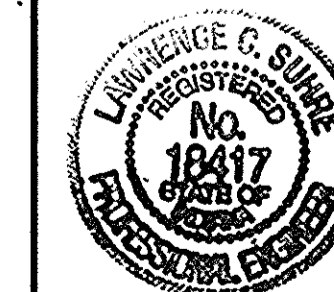
RIGHT OF WAY MARKER TABLE

STATION	LEFT	RIGHT	STATION	LEFT	RIGHT	STATION	LEFT	RIGHT	STATION	LEFT	RIGHT	STATION	LEFT	RIGHT
	EACH	EACH		EACH	EACH		EACH	EACH		EACH	EACH		EACH	EACH
LINE "R"			LINE "R"			LINE "R"			LINE "R"			LINE "S-5-R"		
31+90.43		1	115+01		1	221+60		1	306+00		*	423+00		1
32+75	1		117+25.5		1	221+75		1	312+50	1	1	424+00		1
34+24.93	1		119+84.6		1	221+80.82		1	319+84.32		1	425+40		1
35+00	1	1	119+85.02		1	223+86.9		1	321+20	1		426+40.94		1
36+00	1		128+65.79		1	223+91.59		1	329+14.37	1	2	429+24.27		1
37+31.10		1	128+68.63		1	224+00		2	332+00	1		430+03.19		1
37+50	1		139+57.5		1	226+00		1	333+00	1	1	430+54.21		1
39+00		1	144+00		1	227+00		1	334+00		1	431+88.67		1
41+30.87	1		145+70		1	228+00		1	335+00	1		432+14.26		1
41+31.28	1		146+20		1	229+00		1	336+20	1		436+49.99		1
43+33.65		1	146+78.23		1	229+50		1	336+50		1	437+15.10		1
44+05.62		1	146+97.79		1	230+50		1	337+00	1	1	445+01.52		1
50+06.5		1	147+20		1	232+00		1	339+00	1		446+41.44		1
52+00	1		148+00		1	233+00		1	341+50	1		447+13		1
53+00		1	148+35.32		1	236+00		1	349+00	1	1	457+75		1
56+00	1	1	148+41.0		1	237+00		1	349+50		1	459+01.58		1
57+00		1	149+36.57		1	238+05.27		1	349+80	1		462+87.05		1
57+50	1		152+81.1		1	240+50		1	350+50		1	466+13.62		1
58+50	1		152+84.69		1	241+22.35		1	350+66.39		1	467+00		1
58+71.73		1	156+41.97		1	241+50		1	350+93.93		1	471+88.97		1
58+81.36		1	156+43.49		1	242+54.9		1	350+97.87		1			
60+35.81	2		158+02.25		1	243+00		1	351+52.7		1			
61+00		1	170+06.6		2	243+62.49		1	354+00		1	LINE "S-1-R"		
62+00		1	170+33.85		1	243+50		1	355+00	1		48+50		1
65+25	1		170+33.94		1	244+98.41		1	355+70		1			
66+00	1		174+19.01		1	245+11.29		1	356+00	1				
67+25	1		174+19.72		1	255+82.03		1	356+69.86	1				
68+00	1		177+15.32		1	256+10		1	357+00		1	LINE "S-2-R"		
70+88.0	1		183+70		2	256+50		1	374+00		1	32+50		1
70+89.60	1		184+81.81		1	256+93.22		1	377+00		1	33+00		1
71+50		1	184+82.5		1	257+50		1	377+50		1	36+00		1
72+50		1	186+50		1	259+00		1	377+82.04		1	38+00		1
74+00	1		187+50		1	261+37.78		1	378+00		1	39+50		1
74+00		1	188+27.82		1	261+98.03		1	378+50		1	39+75		1
75+00		1	189+25		1	264+00		1	381+75.93		1	40+00		1
77+34.75		1	189+50		1	265+75		1	382+00		1	41+00		2
77+40.52		1	191+25		1	266+25		1	382+82.23		1	41+57.67		1
82+50	1		191+50		1	267+00		1	384+53.3		2	41+25		1
82+78.84		1	196+00		2	273+61.5		1	388+50		1	44+04.36		1
82+83.79		1	196+37.96		1	273+61.74		1	388+84.50		1	45+00		1
83+75	1		196+47.9		1	287+00		1	389+14.50		1	47+00		1
84+75	1		196+87.9		1	289+00		1	389+60		1	48+72.53		1
85+00		1	197+36.4		1	289+10		1	392+00		1	49+00		1
85+50	1		197+50		1	290+00		1	394+00		1	51+11.99		1
86+00		1	197+68.0		1	291+00		1	401+50		1	52+10		1
87+34.96	1		206+46.5		2	291+50		1	402+00		1	53+00		1
87+34.82	1		208+85.17		1	292+25		1	402+14.5		1	53+50		1
91+38.21		1	209+00		1	293+00		1	402+50		1			
91+34.93		1	211+17.52		1	293+93		1	403+86.6		1	LINE "S-1-R-A"		
96+85.48		1	212+71.8		1	294+19.4		1	404+87.76		1	51+45		1
96+95.43		1	212+82.5		1	295+65.25		1	407+00		**	51+50		1
96+96.0		1	212+97.1		2	296+60		1	408+00		**	51+85		1
97+75.17	1		217+65.3		1	297+73.6		*	408+61.28		**	52+50		2
97+78.49	1		218+80.12		1	298+21		1	409+00		**	53+00		1
100+50		1	219+64.68		1	298+31.03		*	409+46.28		**	53+50		1
101+50		1	219+80.12		1	300+00		*	410+00		**			
104+25		1	220+17.2		1	301+00		*	412+00		**			
105+00	1	1	220+74.59		1	301+75		*	413+58.10		**			
107+00	1		220+95.5		2	302+00		*	414+00		**			
111+00		1	221+00		1	302+91.1		*	415+08.79		**			
112+00		1	221+52.49		1	305+00		*	415+36.72		**			
SUBTOTALS THIS COLUMN	30	35	SUBTOTALS THIS COLUMN	31	40	SUBTOTALS THIS COLUMN	25	30	SUBTOTALS THIS COLUMN	25	34	SUBTOTALS THIS COLUMN	24	32

* TO BE INCLUDED IN BRIDGE PROJECT BRF-042-7 ()

** TO BE INCLUDED IN BRIDGE PROJECT BHF-042-7 ()

RIGHT OF WAY MARKER TABLE



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MAILBOX ASSEMBLY SUMMARY

STATION	SINGLE	DOUBLE
LINE "R"		
14+27 LT.	1	
87+13 LT.	1	
87+16 LT.	1	
92+87 LT.	1	
105+15 LT.	1	
108+94 LT.	1	
112+16 LT.	1	
115+84 LT.	1	
124+58 LT.	1	
128+97 LT.	1	
140+84 LT.	1	
156+49 LT.	1	
171+70 LT.	1	
173+34 LT.	1	
177+78 LT.	1	
180+45 LT.	1	
185+35 LT.	1	
188+57 LT.	1	
212+82 LT.	1	
217+68 LT.	1	
237+10 LT.	1	
245+14 LT.	1	
245+17 LT.	1	
245+20 LT.	1	
245+23 LT.	1	
247+12 LT.	1	
252+48 LT.	1	
254+71 LT.	1	
268+75 LT.	1	
268+78 LT.	1	
272+94 LT.	1	
274+50 LT.	1	
277+22 LT.	1	
281+84 LT.	1	
290+94 LT.	1	
294+53 LT.	1	
294+75 LT.	1	
298+96 LT.	*	

MAILBOX ASSEMBLY SUMMARY

STATION	SINGLE	DOUBLE
323+61 LT.	1	
332+77 LT.	1	
336+00 LT.	1	
345+97 LT.	1	
352+52 LT.	1	
358+03 LT.	1	
359+32 LT.		1
360+30 LT.	1	
361+09 LT.	1	
363+20 LT.	1	
364+19 LT.	1	
365+17 LT.	1	
365+83 LT.	1	
371+97 LT.		1
375+88 LT.	1	
379+35 LT.	1	
383+73 LT.	1	
406+98 RT.	1	
414+73 RT.	1	
415+41 RT.	1	
415+94 RT.	1	
417+59 RT.	1	
418+68 RT.	1	
419+85 RT.	1	
421+09 RT.	1	
425+91 RT.	1	
466+90 RT.	1	
LINE "S-1-R"		
49+00 LT.	1	
LINE "S-3-R"		
50+50 RT.	1	1
LINE "S-2-R"		
52+96 RT.	1	
TOTALS	65	3

MONUMENT TABLE

LOCATION	TYPE "A"	TYPE "B"	TYPE "C"	SECTION CORNER MONUMENT
	EACH	EACH	EACH	EACH
LINE "R"				
P.O.T. 2+72.24		1		
P.O.T. 10+00.00		1		
P.O.T. 17+85.75		1		
P.C. 20+35.75		1		
P.I. 26+70.54		1		
P.O.C. 32+00.82		1		
P.O.C. 33+97.33				1
P.O.C. 37+31.1		1		
P.I. 50+27.45		1		
P.O.T. 65+69.75				1
P.O.T. 81+00.00		1		
P.I. 95+27.10		1		
P.O.S.T. P.I.(+207.88)				1
P.O.T. 109+10.16				1
P.I. 123+99.99		1		
P.O.T. 137+08.31				1
P.I. 153+76.98			1	
P.O.T. 166+74.52				1
P.C. 177+15.32		1		
P.T. 188+27.82		1		
P.O.T. 190+30.13		1		
P.O.T. 197+10.22				1
P.I. 202+30.73		1		
P.O.T. 212+97.09		1		
P.C. 218+80.12		1		
P.T. 225+23.42		1		
P.O.T. 233+40.69				1
P.O.T. 234+60.20				1
P.O.T. 234+83.82, 26.17' LT.				1
P.O.T. 238+57.72		1		
P.C. 255+82.03		1		
P.T. 261+98.03		1		
P.O.T. 269+00.00		1		
P.I. 282+50.40		1		
P.O.T. 287+53.42				1
P.O.T. 297+25.00		1		
P.O.T. 297+96.19				1
P.O.T. 300+91.08		*		
P.I. 311+38.29		1		
P.O.T. 329+05.29				1
P.I. 332+50.57			1	
P.I. 347+64.97		1		
P.O.T. 356+98.09				1
P.I. 370+67.27		1		
P.I. 378+68.57		1		
P.O.T. 387+05.60				1
P.O.C. 404+67.45				1
P.I. 406+43.04		1		
P.C. 419+49.87		1		
P.O.C. 426+07.8				1
P.T. 429+24.27		1		
P.O.T. 445+58.18		1		
P.O.T. 456+08.73				1
P.O.T. 462+93.04		1		
P.O.T. 470+36.50		1		
SUBTOTALS		34	2	18

MONUMENT TABLE

LOCATION	TYPE "A"	TYPE "B"	TYPE "C"	SECTION CORNER MONUMENT
	EACH	EACH	EACH	EACH
LINE "S-1-R"				
P.O.T. 45+00.00		1		
P.I. 48+82.99		1		
LINE "S-2-R"				
P.C. 35+67.23		1		
P.I. 38+72.23			1	
P.I. 46+61.98			1	
P.I. 56+48.63				1
LINE "S-3-R"				
P.I. 51+06.98			1	
P.O.T. 54+32.55		1		
LINE "S-1-R-A-PR"				
P.I. 51+21.60		1		
P.O.T. 54+00.00		1		
LINE "S-5-R"				
P.O.T. 20+07.87		1		
SUBTOTALS THIS COLUMN		7	3	1
TOTALS		41	5	19

FENCE TABLE

LOCATION	TYPE (LFT.)	
	FARM FIELD	CHAIN LINK
LINE "R"		
67+25 TO 70+70 LT.	345	
96+90 TO 109+90 RT.	1310	
97+80 TO 109+00 LT.	1120	
174+20 TO 177+20 RT.	300	
177+55 TO 179+10 RT.	155	
179+50 TO 183+70 RT.	420	
184+90 TO 189+25 LT.	435	
206+47 TO 217+58 LT.	1111	
212+83 TO 217+40 RT.	457	
217+70 TO 219+41 RT.	171	
221+95 TO 224+85 RT.	290	
223+92 TO 225+85 LT.	193	
225+20 TO 227+00 RT.	180	
227+30 TO 235+41 RT.	811	

FENCE TABLE

LOCATION	TYPE (LFT.)	
	FARM FIELD	CHAIN LINK
226+25 TO 231+49 LT.	524	
282+50 TO 290+00 RT.	750	
302+50 TO 306+00 RT.	*	
306+00 TO 307+52 RT.	152	
329+05 TO 335+50 RT.	645	
374+00 TO 378+50 RT.	450	
389+15 TO 403+87 RT.	1472	
384+53 TO 402+15 LT.	1762	
438+04 TO 441+52 RT.		348
LINE "S-2-R"		
32+50 TO 49+40 RT.	1715	
41+00 TO 49+50 LT.	990	
TOTALS	15758	348

* TO BE INCLUDED IN BRIDGE PROJECT BRF-042-7()

MONUMENT, FENCE & MAILBOX ASSEMBLY TABLES



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STRUCTURE DATA

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	NH/042-7(016)		76	242

STRUCTURE NUMBER	LOCATION	LEFT	RIGHT	CROSS	SIZE INCHES	DESCRIPTION		FLOW LINE		CONCRETE CLASS 'A'	'B' BORROW FOR STR. BACKFILL	BACKFILL METHOD	GAGE THICKNESS	ALUM. LBS.	GEOTEXTILES	VELOCITY	'18" REVETMENT RIPRAP OVER GEOTEXTILES REQ'D AT EACH END OF PIPE	PIPE END SECTION	REINFT. STEEL	REMARKS				
						GROUP	SET FOR ACCEPTABLE TYPE OF PIPE WITHIN EACH GROUP	UP STREAM	DOWN STREAM															
						FT.	FT.	ELEV.	ELEV.															
64	165+70			X	M.A.	PIPE ARCH(MIN SIZE 11.6SFT G-1 57' x 38')		1.3	661.22	660.20	42	A			290	0.9	200		2-G.B.E.S., 1, 4, 1 57'x38' REQ'D. 18" REVETMENT RIPRAP OVER GEOTEXTILES REQ'D AT EACH END OF PIPE					
65	170+57			X	M.A.	PIPE ARCH(MIN SIZE 1.1SFT G-1 17' x 13')		1.3	669.44	668.96	3	B			3.7		2							
66	171+87			X	M.A.	PIPE ARCH(MIN SIZE 1.1SFT G-1 17' x 13')		1.0	671.17	670.76	3	B			3.9		2							
67	172+18			X	M.A.	PIPE ARCH(MIN SIZE 1.1SFT G-1 17' x 13')		1.7	671.79	670.98	5	B			3.7		2							
68	172+88			X	M.A.	PIPE ARCH(MIN SIZE 1.1SFT G-1 17' x 13')		1.6	672.71	672.15	4	B			3.7		2							
69	176+60			X	M.A.	PIPE ARCH(MIN SIZE 6.5SFT G-1 43' x 27')		1.5	674.95	673.50	66	A			8.4				2-G.B.E.S., 1, 4, 1, 43'x27' REQ'D.					
70	177+38			X	M.A.	PIPE ARCH(MIN SIZE 1.6SFT G-1 21' x 15')		1.0	675.18	675.10	3	B			1.7		2							
71	177+45			X	M.A.	PIPE ARCH(MIN SIZE 1.6SFT G-1 21' x 15')		2.0	673.75	673.65	4	B			1.5		2							
72	179+39			X	M.A.	PIPE ARCH(MIN SIZE 1.6SFT G-1 21' x 15')		1.5	676.09	675.45	4	B			3.7		2							
73	DELETED																							
74	DELETED																							
75	198+50			X		INLET TYPE J-11 12 P PIPE			719.68	**					6.4				CONNECT TO STR. NO. 77.					
76	199+20			X		12 P PIPE		1.2	717.24	710.40	41	A			7.7		1		CONNECT TO STR. NO. 78.					
77	200+00			X		INLET TYPE M-11 12 P PIPE			716.31	**					7.9				CONNECT TO STR. NOS. 75 AND 79.					
78	201+00			X		INLET TYPE J-11 12 P PIPE		2.7	710.40	705.70	32	A			8.7				CONNECT TO STR. NOS. 76 AND 80.					
79	201+50			X		INLET TYPE M-11 12 P PIPE		2.6	706.90	700.00	82	A			8.5		1							
80	202+00			X		INLET TYPE M-11 12 P PIPE		2.0	705.70	699.00	55	A			9.2				1-G.B.E.S., 11, 6, 1, 12' REQ'D.					
81	208+69			X	M.A.	PIPE ARCH(MIN SIZE 6.4SFT G-1 43' x 27')		3.0	660.50	649.50	59	A			5.6				2-G.B.E.S., 1, 4, 1, 43'x27' REQ'D.					
82	212+41			X	M.A.	PIPE ARCH(MIN SIZE 1.1SFT G-1 17' x 13')		6.0	638.94	635.10	10	B			4.3				2-G.B.E.S., 11, 6, 1, 17'x13' REQ'D.					
83	217+48			X	M.A.	PIPE ARCH(MIN SIZE 1.6SFT G-1 21' x 15')		1.2	624.42	623.29	3	B			5.5		2							
84	218+80			X	M.A.	PIPE ARCH(MIN SIZE 6.4SFT G-1 43' x 27')		4.0	619.70	615.50	58	A			12.1				2-G.B.E.S., 1, 4, 1, 43'x27' REQ'D.					
85	225+06			X	M.A.	PIPE ARCH(MIN SIZE 1.6SFT G-1 21' x 15')		1.4	604.04	602.42	3	B			6.9		2							
86	226+06			X	M.A.	PIPE ARCH(MIN SIZE 1.6SFT G-1 21' x 15')		1.2	598.68	595.43	4	B			8.8		2							
87	227+29			X	M.A.	PIPE ARCH(MIN SIZE 1.6SFT G-1 21' x 15')		1.1	591.89	591.30	4	B			3.8		2							
88	231+10			X	M.A.	PIPE ARCH MIN (SIZE 81SFT G-1 12'-8" x 8'-1")		2.0	570.10	569.90	13.0	640	A	300	218	244			18" REVETMENT RIPRAP OVER GEOTEXTILES REQ'D AT EACH END OF PIPE. 2-PIPE ANCHORS REQ'D.					
89	DELETED																							
90	242+03			X	M.A.	PIPE ARCH(MIN SIZE 1.6SFT G-1 21' x 15')		2.0	577.60	575.02									2					
91	242+43			X	60	PIPE 19.6SFT A 32' LT, 34' RT.		2.0	573.17	573.50	6.0								290	200	102	EXISTING 4.5'x4.5' CONC. BOX CULVERT TO BE EXTENDED WITH 60" PIPE LEFT AND RIGHT, 2-CONCRETE COLLARS AND 2-PIPE ANCHORS REQ'D.		
92	245+55			X	15	D PIPE		1.3	572.39	572.16	2	B									2-G.B.E.S., 11, 6, 1, 15' REQ'D.			
93	247+16			X	15	D PIPE		2.2	570.86	570.21	5	B												
94	252+30			X	15	D PIPE		1.2	565.20	564.77	4	B												
95	254+12			X	15	D PIPE		1.0	563.14	562.88	3	B												
95A	257+58			X	M.A.	PIPE ARCH (MIN. 55 SFT (SIZE 10'-3" X 6'-9")		1.0	556.50	556.20	10.8	360	A						306	202	200	18" REVETMENT RIPRAP OVER GEOTEXTILES REQ'D AT EACH END OF PIPE. 2-PIPE ANCHORS REQ'D.		
96	266+00			X	18	A PIPE		4.4	561.00	559.00	25	A												
97	272+52			X	15	D PIPE		1.3	566.71	566.54	8	B												
97A	272+53			X		18" PIPE CATCH BASIN 6 L PIPE			569.36	**												CONNECT TO STR. NO. 97		
98	274+72			X	15	D PIPE		1.7	566.03	565.94	3	B												
99	276+32			X		EXIST. 15" PIPE W/ HEADWALLS													1	A		2	REMOVE EX. HEADWALLS, CONNECT PIPE END SECTIONS TO EXIST. 15" PIPE.	
100	277+52			X	15	D PIPE		1.0	565.76	565.72	3	B												
101	290+90			X	15	D PIPE		1.0	566.29	566.08	2	B												
102	292+26			X	36	A PIPE		5.5	559.70	556.70	62	A												
103	297+25			X	15	D PIPE		1.2	564.68	564.48	5	B												
STRUCTURE NOS. 104, 105 AND 106 INCLUDED IN BRIDGE PROJECT BRF-042-7 ()																								
107	307+75			X	15	D PIPE		1.7	574.00	573.77	4	B												
108	315+20			X		EXIST. 15" CMP.																	REMOVE EXIST. CMP.	
109	315+25			X	36	A PIPE		3.5	574.50	567.90	53	A												
110	321+61			X	15	D PIPE		1.0	580.60	579.93	4	B												
111	DELETED																							
112	333+63			X	15	D PIPE		3.5	589.73	589.62	5	B												
112A	335+78			X	15	D PIPE		3.4	588.18	587.65	5	B												
113	336+19			X	30	A PIPE		4.0	586.74	586.52	16	A												REMOVE HEADWALL
114	336+19			X	30	A PIPE		3.0	587.59	587.29	12	A												REMOVE HEADWALL

F.B.C.C.S./P.I.	FULLY BITUMINOUS COATED CORRUGATED STEEL WITH PAVED INVERT.
F.B.C.C.A.A./P.I.	FULLY BITUMINOUS COATED ALUMINUM ALLOY WITH PAVED INVERT.
F.B.C.C.S.	FULLY BITUMINOUS COATED CORRUGATED STEEL.
C.S.	CORRUGATED STEEL.
C.A.A.	CORRUGATED ALUMINUM.
S.P.S.	STRUCTURAL PLATE STEEL.
G.B.E.S.	GRADED BOX END SECTION.
**	INDICATES RIM ELEVATION.
M.A.	MINIMUM AREA.

F.B.C.S.A.	FULLY BITUMINOUS COATED CORRUGATED STEEL ARCH WITH PAVED INVERT.
F.B.C.C.A.A./P.I.	FULLY BITUMINOUS COATED CORRUGATED ALUMINUM ARCH WITH PAVED INVERT.
F.B.C.C.A.	FULLY BITUMINOUS COATED CORRUGATED STEEL ARCH.
F.B.C.C.A.A.	FULLY BITUMINOUS COATED ALUMINUM ARCH.
C.S.A.	CORRUGATED STEEL ARCH.
C.A.A.	CORRUGATED ALUMINUM ARCH.
Ⓢ	CONTRACTOR SHALL FIELD VERIFY ELEVATION.
Ⓣ	MATCH EXISTING ELEVATIONS.

STRUCTURE DATA

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	NH	042-7(016)		77	242

STRUCTURE NUMBER	LOCATION	LEFT	RIGHT	CROSS	SIZE INCHES	DESCRIPTION GROUP SEE STD. SHEET "MP" FOR ACCEPTABLE TYPE OF PIPE WITHIN EACH GROUP	LENGTH FT.	SKEW	FLOW LINE		CONCRETE CLASS	BORROW FOR STR. BACKFILL CU.YDS.	BACKFILL METHOD	SIZES THICKNESS OR WEIGHT	STEEL	ALUM.	GEOTEXTILES	VELOCITY	18" REVETMENT RIPRAP SYM.	PIPE END SECTION	REIN. STEEL	REMARKS
									UP STREAM ELEV.	DOWN STREAM ELEV.												
115	349+78	X			15	A PIPE	18	2.5	609.35	609.26								2.2	1			REMOVE HEADWALL
116	349+78	X			15	A PIPE	6	1.0	603.06	603.03								2.2	1			REMOVE HEADWALL
117	351+22	X			15	D PIPE	16	1.0	609.16	608.97								3.4				2-G.B.E.S., II, 6'1, 15' REQ'D.
118	355+80		X		24	A PIPE	14	1.5	602.70	602.62								3.2	1			CONNECT TO EXIST. 24" PIPE
119	355+80	X			24	A PIPE	8	1.5	602.01	601.90								5.0	1			CONNECT TO EXIST. 24" PIPE
120	358+10	X			15	D PIPE	20	1.0	604.20	604.00								1.4				2-G.B.E.S., II, 6'1, 15' REQ'D.
121	359+32	X			15	D PIPE	60	1.0	604.82	604.51								2.2				2-G.B.E.S., II, 6'1, 15' REQ'D.
122	359+25	X			15"	PIPE CATCH BASIN		1.2	604.63	(2)		2	B									W/NEENAH CASTING R-4030 REQ'D CONNECT AT STR. NO. 121.
123	360+63	X			M.A.	PIPE ARCHMIN SIZE	78	1.0	605.31	605.09		6	B					1.7				2-G.B.E.S., II, 6'1, 13' REQ'D. 1.1SFT(6'-17" x 13")
124	360+56	X			15"	PIPE CATCH BASIN		1.0	(2)	605.17		2	B									W/NEENAH CASTING R-4030 REQ'D CONNECT AT STR. NO. 123.
125	364+46	X			M.A.	PIPE ARCHMIN SIZE	24	1.0	604.78	604.73		3	B					1.5				2-G.B.E.S., II, 6'1, 21" x 15" REQ'D 1.6SFT(6'-21" x 15")
126	365+38	X			15	D PIPE	16	1.0	604.59	604.56		2	B					1.4				2-G.B.E.S., II, 6'1, 15' REQ'D.
127	365+96	X			15	D PIPE	20	1.2	604.48	604.45		2	B					1.2				2-G.B.E.S., II, 6'1, 15' REQ'D.
128	371+59	X			15	D PIPE	28	1.9	602.45	602.38		3	B					1.6				2-G.B.E.S., II, 6'1, 15' REQ'D.
129	372+38	X			15	D PIPE	18	1.0	601.36	601.18		2	B					3.1				2-G.B.E.S., II, 6'1, 15' REQ'D.
130	377+37	X			24	A PIPE	28	5.0	592.18	590.80		14	A					9.5	1			REMOVE HEADWALL
131	377+80	X			24	A PIPE	30	5.0	593.70	593.60		15	A					2.4	1			REMOVE HEADWALL
132	383+46	X			M.A.	PIPE ARCHMIN SIZE	16	1.0	597.62	597.59		2	B					1.5				2-G.B.E.S., II, 6'1, 21" x 15" REQ'D 1.6SFT(6'-21" x 15")
133	388+96	X			M.A.	PIPE ARCHMIN SIZE	80	1.5	595.45	595.21		6	B					1.9				2-G.B.E.S., II, 6'1, 21" x 15" REQ'D 1.6SFT(6'-21" x 15")
134	402+20		X		60"	A 2-PIPES @ 106' EACH	212	1.0	559.00	558.35	13.4	554	A					262				1-DUBBLE PIPE ANCHOR REQ'D. 18" REVETMENT RIPRAP OVER GEOTEXTILES REQ'D AT EACH END
136	415+04	X			15	D PIPE	18	1.0	561.95	561.31		2	B					5.9				2-G.B.E.S., II, 6'1, 15' REQ'D.
137	415+80	X			15	D PIPE	26	1.0	562.78	562.70		3	B					1.7				2-G.B.E.S., II, 6'1, 15' REQ'D.
138	417+11	X			15"	D PIPE	36	1.0	563.17	563.07		5	B					1.2				2-G.B.E.S., II, 6'1, 15' REQ'D. 24" PIPE CATCH BASIN AND 1-24" PIPE CATCH BASIN AT 417+11
139	419+17	X			15	D PIPE	28	1.0	563.79	563.71		3	B					1.7				2-G.B.E.S., II, 6'1, 15' REQ'D.
140	424+02	X			15	A PIPE	14	1.0	(2)	563.30		4	A									CONNECT TO EXIST. 15" CMP.
140A	423+96	X				EXIST. 15" CMP		1.2	(2)			1	A									CONNECT TO EXISTING PIPE.
141	426+10	X			15	A PIPE	20	2.2	566.25	565.99		4	A					3.6	1			CONNECT TO EXISTING PIPE.
142	426+26	X			15"	D PIPE	2	1.0	566.70	(2)		1	B									CONNECT TO EXISTING 15" PIPE AND STR. NO. 143.
143	427+50	X			12"	D PIPE	118	1.5	567.30	566.70		8	B					1.9				CONNECT TO STR. NOS. 142 AND 144.
144	428+50	X			12	D PIPE	98	1.5	567.80	567.30		6	B					1.9	1			CONNECT TO STR. NO. 143.
145	431+50	X			15	D PIPE	26	1.0	568.72	568.63		3	B					1.8				2-G.B.E.S., II, 4'1, 15' REQ'D.

STRUCTURE NUMBER	LOCATION	LEFT	RIGHT	CROSS	SIZE INCHES	DESCRIPTION GROUP SEE STD. SHEET "MP" FOR ACCEPTABLE TYPE OF PIPE WITHIN EACH GROUP	LENGTH FT.	SKEW	FLOW LINE		CONCRETE CLASS	BORROW FOR STR. BACKFILL CU.YDS.	BACKFILL METHOD	SIZES THICKNESS OR WEIGHT	STEEL	ALUM.	GEOTEXTILES	VELOCITY	18" REVETMENT RIPRAP SYM.	PIPE END SECTION	REIN. STEEL	REMARKS
									UP STREAM ELEV.	DOWN STREAM ELEV.												
146	434+00		X		M.A.	PIPE ARCHMIN SIZE	70	1.2	567.78	567.40		52	A					4.1				2-G.B.E.S., I, 4'1, 43" x 27" REQ'D 6.4SFT(6'-43" x 27")
147	446+78.5	X			15	D PIPE	32	1.1	564.12	563.70		4	B					3.6				2-G.B.E.S., II, 6'1, 15' REQ'D.
148	427+70	X			15	D PIPE	60	1.2	566.07	565.81		5	B					2.0	2			
149	462+87		X		36	A PIPE	72	14"	2.5	562.75	560.56	47	A				184	9.7	165			2-G.B.E.S., I, 4'1, 36" REQ'D.
150	466+75	X			15	D PIPE	42	1.5	563.77	563.62		4	B					1.9				2-G.B.E.S., II, 6'1, 15' REQ'D.
150A	49+48	X			M.A.	PIPE ARCHMIN SIZE	76	2.2	624.15	622.05		9	B					4.9				2-G.B.E.S., I, 4'1, 43" x 27" REQ'D 1.6SFT(6'-21" x 15")
166	49+14	X			12	D PIPE	38	1.0	624.73	624.35		4	B					4.2				2-G.B.E.S., II, 6'1, 15' REQ'D.
151	38+38	X			15	D PIPE	34	2.0	697.37	696.35		3	B					5.4				2-G.B.E.S., I, 4'1, 43" x 27" REQ'D LINE "S-2-R"
153	41+00	X			30	A PIPE	56	1.5	693.90	693.00		33	A					3.4				2-G.B.E.S., I, 4'1, 43" x 27" REQ'D LINE "S-3-R"
154	50+58	X			15	D PIPE	20	1.0	565.29	565.20		2	B					2.1				2-G.B.E.S., II, 6'1, 15' REQ'D. LINE "S-5-R"
155	19+98	X			36	D PIPE	48	3.0	558.68	558.56		9	B				58	2.8	45	2		2-G.B.E.S., I, 4'1, 43" x 27" REQ'D LINE "R"
156	44+29	X				EXIST. 35" x 26" C.M.P.																NO CHANGE REQ'D
157	59+49	X			15	D PIPE	50	2.0	632.06	630.08		4	B					3.7				2-G.B.E.S., II, 6'1, 15' REQ'D.
158	116+87	X			15	D PIPE	24	1.0	649.91	649.57		3	B					3.7				2-G.B.E.S., II, 6'1, 15' REQ'D.
159	451+00	X			15	D PIPE	34	1.0	561.92	561.88		3	B					5.4				2-G.B.E.S., II, 6'1, 15' REQ'D.
160	453+60	X			15	D PIPE	38	1.0	561.68	561.62		3	B					5.4				2-G.B.E.S., II, 6'1, 15' REQ'D.
161	458+25	X			15	D PIPE	32	1.5	561.19	561.16		3	B					5.4				2-G.B.E.S., II, 6'1, 15' REQ'D.
162	276+00	X			15	D PIPE	42	1.0	565.64	565.50		4	B					2.0				1-G.B.E.S., II, 6'1, 15' REQ'D. CONNECT TO STR. NO. 164
163	276+13	X			8"	L PIPE	2	1.0	566.10	566.00			B					-				CONNECT TO STR. NO. 162
164	276+32	X			15"	D PIPE	4	1.0	565.50	565.48			B					-				CONNECT TO STR. NO. 99
165	276+36	X			15	D PIPE	16	1.0	565.40	565.50		2	B					1.4				CONNECT TO STR. NO. 164 1-G.B.E.S., II, 6'1, 15' REQ'D.
TOTALS														45.12	2985			1774	1246	808		
					6	* PIPE, DRAINTILE	1000															
					8	* PIPE, DRAINTILE	1000															
					10	* PIPE, DRAINTILE	500															
						* UNDISTRIBUTED																

F.B.C.C.S./P.I. — FULLY BITUMINOUS COATED CORRUGATED STEEL WITH PAVED INVERT.	F.B.C.C.S.A. — FULLY BITUMINOUS COATED CORRUGATED STEEL ARCH WITH PAVED INVERT.
F.B.C.C.A.A./P.I. — FULLY BITUMINOUS COATED ALUMINUM ALLOY WITH PAVED INVERT.	F.B.C.C.A.A./P.I. — FULLY BITUMINOUS COATED CORRUGATED ALUMINUM ARCH WITH PAVED INVERT.
F.B.C.C.S. — FULLY BITUMINOUS COATED CORRUGATED STEEL.	F.B.C.C.A.A. — FULLY BITUMINOUS COATED CORRUGATED STEEL ARCH.
C.S. — CORRUGATED STEEL.	F.B.C.C.A. — FULLY BITUMINOUS COATED ALUMINUM ARCH.
C.A. — CORRUGATED ALUMINUM.	C.S.A. — CORRUGATED STEEL ARCH.
S.P.S. — STRUCTURAL PLATE STEEL.	C.A.A. — CORRUGATED ALUMINUM ARCH.
G.B.E.S. — GRADED BOX END SECTION.	① — CONTRACTOR SHALL FIELD VERIFY ELEVATION
** — INDICATES RIM ELEVATION	② — MATCH EXISTING ELEVATIONS
M.A. — MINIMUM AREA	

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	NH	NH/042-7(016)	1997	82	242

SUMMARY OF QUANTITIES AND APPROACH TABLE

LOCATION (STATION)	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH "W" FEET	LENGTH "L" FEET	DISTANCE BEYOND R/W LINE FEET	RADII "R" FEET	GRADE (LESS THAN 10% NOT SHOWN)	EXCAVATION **		HMA FOR APPROACHES		QC/QA-HMA SURFACE 9.5 mm MAINLINE		QC/QA-HMA INTERMEDIATE 19.0 mm MAINLINE		QC/QA-HMA BASE 25.00 mm MAINLINE			HMA BASE C25.0 mm MAINLINE		CEMENT CONC. PAVEMENT FOR DRIVEWAYS, 6" SYST.	QC/QA-HMA SURFACE 9.5 mm SHOULDER LBS./SYD.	QC/QA-HMA BASE 25.0 mm SHOULDER		ASPHALT MATERIAL FOR:		TYPE "O" COMPACTED AGGREGATE BASE, SIZE 53				TYPE "O" COMPACTED AGGREGATE BASE, SIZE 53 FOR SHOULDERS			SEAL COAT TYPE 2 SYST.	SURFACE MILLING, ASPHALT SYST.	CONCRETE SIDEWALK, 4" SYST.	CONCRETE CURB RAMPS SYST.	HMA FOR PATCHING TONS											
							CUT	FILL +20%	330 TONS	440 TONS	110 TONS	110 TONS	220 TONS	220 TONS	550 TONS	385 TONS	330 TONS	400 TONS	300 TONS			165 * TONS	495 TONS	330 TONS	PRIME COAT TONS	TACK COAT TONS	CLASS II DRIVEWAY TONS	CLASS III DRIVEWAY TONS	CLASS IV DRIVEWAY TONS	MAINLINE PAVEMENT TONS	6" TONS	8" TONS														12" TONS	6" TONS	TONS
									LBS. PER SYD.	LBS. PER SYD.	LBS. PER SYD.	LBS. PER SYD.	LBS. PER SYD.	LBS. PER SYD.	LBS. PER SYD.	LBS. PER SYD.	LBS. PER SYD.	LBS. PER SYD.	LBS. PER SYD.			LBS. PER SYD.	LBS. PER SYD.	LBS. PER SYD.	LBS. PER SYD.	LBS. PER SYD.	4"	6"	8"	12"	6"	TONS														TONS	TONS	TONS
									SYST.	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS			TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS														TONS	TONS	TONS
APPROACHES																																																
<i>LINE "R" CONT.</i>																																																
254+30 LT.	CLASS II	12	38	----	15-25		**	**	11.7																																							
256+00 LT.	CLASS II	14	38	----	15-25		**	**	13.1																																							
265+50 LT.	CLASS II	12	38	----	15-25		**	**	11.7																																							
269+18 LT.	CLASS II	12	38	----	15-25		**	**	11.7																																							
270+28 RT.	CLASS II	12	53	----	15-25		**	**	15.0																																							
270+29 LT.	CLASS II	12	38	----	15-6		**	**	9.7																																							
272+53 LT.	CLASS II	12	38	----	6-25		**	**	11.7																																							
274+70 LT.	CLASS II	12	28	----	15-25		**	**	9.5																																							
276+00 LT.	MOD. CL. II	12	26	----	9-15		**	**	7.7																																							
276+32 LT.	MOD. CL. II	20	26	----	25-9		**	**	10.6																																							
277+52 LT.	CLASS II	18	28	----	15-25		**	**	12.6																																							
282+18 RT.	MOD. CL. II	24	33		15-25		**	**	17.9																																							
287+17 LT.	CL. Y F. ENT.	24	58	25	15-25		**	**																																								
290+90 RT.	CLASS II	12	33	----	15-25		**	**	10.6																																							
294+66 RT.	MOD. CL. II	24	50	----	15-25		**	**	25.4																																							
297+25 LT.	PUBLIC ROAD APP. TYPE "C"	24	79	----	40-40		**	**				22.2	44.4		133.0	66.5																																
†† 299+56 LT.	MOD. CL. IV COMM. DR.																																															
†† 302+89 LT.	MOD. CL. II																																															
307+75 RT.	CLASS V	24	38	----	15-25		**	**																																								
311+26 LT.	CLASS V	24	33	----	15-25		**	**																																								
321+61 LT.	CLASS II	24	53	20	15-25		**	**	27.0																																							
324+82 LT.	CLASS II	12	38	----	15-25		**	**	11.7																																							
329+58 LT.	CLASS V	24	53	20	15-25		**	**																																								
333+62 LT.	CLASS II	24	48	----	15-25		**	**	24.5																																							
335+78 RT.	CLASS II	12	48	----	15-25		**	**	13.9																																							
346+38 LT.	CLASS II	12	28	----	15-25		**	**	9.5																																							
351+22 LT.	CLASS II	12	36	----	15-25		**	**	11.3																																							
351+36 RT.	PUBLIC ROAD APP. TYPE "C"	22	99	----	40-40		**	**				25.7	51.4		153.8	76.9																																
352+67 LT.	CLASS II	12	36	----	15-25		**	**	11.3																																							
358+10 LT.	CLASS II	12	28	----	15-25		**	**	9.5																																							
359+10 LT.	CLASS II	12	28	----	15-25		**	**	9.5																																							
359+55 LT.	CLASS II	12	28	----	15-25		**	**	9.5																																							
SUBTOTALS									316.6			47.9	95.8		286.4	143.4						3.00	3.35	426.0																								

** INCLUDED IN MAINLINE QUANTITIES †† TO BE INCLUDED IN BRIDGE PROJECT BRF-042-7() * WITH CORRUGATIONS



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