



THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE OF TENN. CODE ANN. §62-2-306.

SHEET NAME	SHEET NO.
SIGNATURE SHEETS	ROADWAY-SIGN3
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
TYPICAL SECTIONS	2B2

NOTE: THE ALPHABETICAL LETTERS "I", "O" & "Q" ARE NOT USED IN NUMBERING OF SHEETS.

YEAR	PROJECT NO.	SHEET NO.
2026	STP/NH/HPP-28(32)	ROADWAY-SIGN3

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

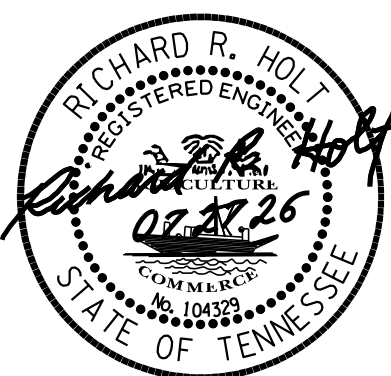
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PLAN-IN-HAND INDEX OF SHEETS

STANDARD ROADWAY DRAWINGS

SHEET NAME	SHEET NO.	DWG.	REV.	DESCRIPTION	DWG.	REV.	DESCRIPTION			
SIGNATURE SHEETS.....	ROADWAY-SIGN1-3	10-100.00 STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS			D-PE-24A	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 24" PIPE (FOR 3:1, 4:1 & 6:1 SLOPES)			
TITLE SHEET.....	1				D-PE-24B	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 24" PIPE, BILL OF STEEL AND PRECAST NOTES			
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A				RD-TP-1	09-26-16	STANDARD ROADWAY DRAWINGS TITLE SHEET			
STANDARD ROADWAY DRAWINGS.....	1A1				RD-A-1	02-20-20	STANDARD ABBREVIATIONS A THROUGH L	D-PE-30A	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 30" PIPE WITH STEEL PIPE GRATE (FOR 3:1, 4:1 & 6:1 SLOPES)
STANDARD STRUCTURE AND TRAFFIC DESIGN DRAWINGS	1A2				RD-A-2		STANDARD ABBREVIATIONS M THROUGH Z	D-PE-30B	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 30" PIPE, BILL OF STEEL AND PRECAST NOTES
PROJECT COMMITMENTS	1B				RD-L-1	02-20-20	STANDARD LEGEND	D-PE-42A	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 42" PIPE WITH STEEL PIPE GRATE (FOR 3:1, 4:1 & 6:1 SLOPES)
ESTIMATED ROADWAY QUANTITIES.....	2, 2-1				RD-L-1A		STANDARD LEGEND	D-PE-42B	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 42" PIPE, BILL OF STEEL AND PRECAST NOTES
TYPICAL SECTIONS AND PAVEMENT SCHEDULE	2B, 2B1, 2B4				RD-L-2	02-20-20	STANDARD LEGEND FOR UTILITY INSTALLATIONS	D-PE-99	03-04-21	TYPE "U" CROSS DRAIN ENDWALL DETAILS, PIPE GRATE & SKEWED CONNECTION
GENERAL NOTES.....	2C, 2C1				RD-L-5	07-30-24	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL	D-PEW-1		PROTECTED ENDWALLS FOR ROUND & OVAL PIPES (PIPE SIZES 18" TO 72", ALL SKEWS, 2:1 & 3:1 SLOPES)
SPECIAL NOTES.....	2D				RD-L-6	02-20-20	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL	D-PEW-2		PROTECTED ENDWALLS FOR ROUND PIPES DETAILS & QUANTITIES (PIPE SIZES 18" TO 72", ALL SKEWS, 2:1 & 3:1 SLOPES)
ENVIRONMENTAL NOTES.....	2E	RD-L-7	02-20-20	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL	D-PEW-3		PROTECTED ENDWALLS FOR OVAL PIPES DETAILS & QUANTITIES (EQU. PIPE SIZES 18" TO 72", ALL SKEWS, 2:1 & 3:1 SLOPES)			
TABULATED QUANTITIES	2F, 2F1-2F4	10-101.00 STANDARDS ROADWAY DRAWINGS			10-104.00 CATCH BASINS AND MANHOLES					
RIGHT-OF-WAY NOTES, UTILITY NOTES, AND UTILITY OWNERS.....	3									
PROPERTY MAP(S) AND RIGHT-OF-WAY ACQUISITION TABLE(S)	3A – 3G									
PRESENT LAYOUT(S)	4 – 16									
RIGHT-OF-WAY DETAILS	4A – 16A									
PROPOSED LAYOUT(S).....	4B – 16B									
PROPOSED PROFILE(S).....	4C – 16C									
SIDE ROADS PROFILE(S).....	17 – 23									
PRIVATE DRIVE, BUSINESS, AND FIELD ENTRANCE PROFILE(S)	24 – 34									
DRAINAGE MAP(S).....	35 – 38									
CULVERT SECTION(S).....	39 – 46	RD01-SE-3	10-15-02	RURAL SUPERELEVATION DETAILS	D-CB-99R	01-28-22	MISCELLANEOUS DETAILS FOR ROUND STRUCTURES			
EROSION PREVENTION AND SEDIMENT CONTROL PLANS.....	47, 48 – 50M	RD01-TS-1	02-05-16	DESIGN STANDARDS FOR LOCAL ROADS AND STREETS	D-MH-2	02-20-20	STANDARD PRECAST NO. 3 MANHOLE			
SIGNING AND PAVEMENT MARKING PLAN(S).....	51 – 63	RD01-TS-1A	06-28-19	DESIGN STANDARDS FOR LOW VOLUME LOCAL ROADS (ADT ≤ 400)	D-MH-3	02-20-20	TYPICAL DESIGN OF LIDS FOR NO. 3 MANHOLE			
SIGN SCHEDULE SHEET(S).....	64 – 65	RD01-TS-3A	10-15-12	DESIGN STANDARDS FOR 4 AND 6 LANE ARTERIAL HIGHWAYS WITH DEPRESSED MEDIAN	D-MH-4	02-20-20	STANDARD NO. 3 MANHOLE CASTINGS AND STEPS			
ROADWAY CROSS SECTIONS.....	66 – 173	RD01-S-11	04-04-03	DESIGN AND CONSTRUCTION DETAILS FOR ROADSIDE SLOPE DEVELOPMENT	D-MH-5	02-20-20	STANDARD 5' 2" X 5' 2" SQUARE CONCRETE NO. 3 MANHOLE			
SIDE ROAD CROSS SECTIONS	174 – 238	RD01-S-11A	10-15-12	ROADSIDE DITCH DETAILS FOR DESIGN AND CONSTRUCTION	D-MH-6	02-20-20	STANDARD 7' X 7' SQUARE CONCRETE NO. 3 MANHOLE			
TRAFFIC CONTROL PLANS	T1 – T10P	RD11-SD-1		INTERSECTION SIGHT DISTANCE DESIGN AND GENERAL NOTES	D-MH-7	02-20-20	STANDARD 9' X 9' SQUARE CONCRETE NO. 3 MANHOLE			
BRIDGE PLANS.....	B1	RD11-SD-2		INTERSECTION SIGHT DISTANCE LANDSCAPE AND OBSTRUCTION	D-RMH-1		PRECAST MANHOLE STRUCTURES (48" THRU 120")			
GEOTECHNICAL PLANS	G1	RD11-SD-3		INTERSECTION SIGHT DISTANCE 2-LANE ROADWAYS	D-SDS-1	02-20-20	STANDARD 32" X 32" SQUARE CONCRETE NO. 1 SPRING DRAIN BOX			
STORM WATER POLLUTION PREVENTION PLAN (SWPPP) PLANS	S-1	RD-UD-3	01-09-24	UNDERDRAIN DETAILS	D-SDS-2A	02-20-20	STANDARD 4' X 4' SQUARE CONCRETE NO. 2A SPRING DRAIN BOX			
UTILITIES PLANS.....	U1–1	RD-UD-4	06-28-19	UNDERDRAIN LATERAL DETAILS	D-RSB-1		PRECAST ROUND SPRING DRAIN BOX STRUCTURES (48" THRU 120")			
NOTE: THE ALPHABETICAL LETTERS “I”, “O” & “Q” ARE NOT USED IN THE NUMBERING OF SHEETS.		RD-UD-6	06-28-19	LATERAL UNDERDRAIN ENDWALL DETAIL FOR 1:1 & 2:1 SLOPES						
		RD-UD-7	06-28-19	LATERAL UNDERDRAIN ENDWALL DETAIL FOR 3:1 & 4:1 SLOPES						
		RD-UD-8	06-28-19	LATERAL UNDERDRAIN ENDWALL DETAIL FOR 5:1 SLOPES						
		RD-UD-9	06-28-19	LATERAL UNDERDRAIN ENDWALL DETAIL FOR 6:1 SLOPES						
		10-102.00 AQUATIC ORGANISM PASSAGE (AOP) DESIGN, PIPE CULVERTS, AND ENDWALLS								
		D-FLU-2		BRIDGE END DRAIN FLUME DETAILS						
		D-FLU-2A		BRIDGE END DRAIN FLUME DETAILS						
		D-FLU-3	04-14-25	BRIDGE END DRAIN FLUME DETAILS						
		D-PB-1	03-01-23	STANDARD DETAILS FOR CONCRETE PIPE INSTALLATION						
		D-PO-1	06-28-19	STANDARD OVAL AND REINFORCED CONCRETE ARCH PIPE CULVERT						
		D-PE-18A	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 18" PIPE (FOR 3:1, 4:1 & 6:1 SLOPES)						
		D-PE-18B	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 18" PIPE, BILL OF STEEL AND PRECAST NOTES						

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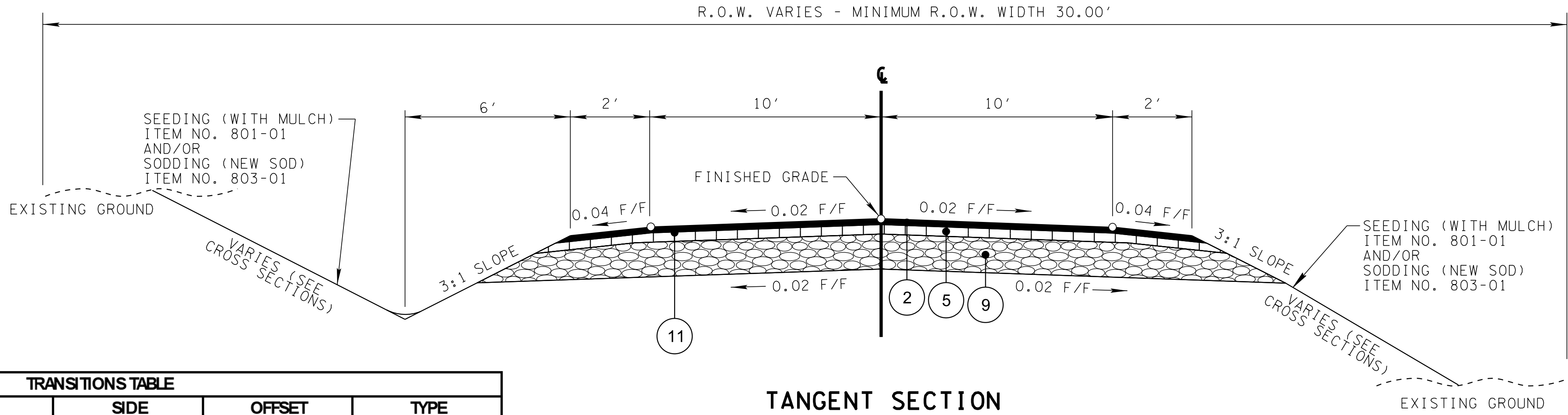


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ROADWAY INDEX
AND
STANDARD
ROADWAY
DRAWINGS

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2020	STP/NH/HPP- 28(32)	2B
PIH	2026	STP/NH/HPP- 28(32)	2B2
PS&E	2026	STP/NH/HPP- 28(32)	2B2

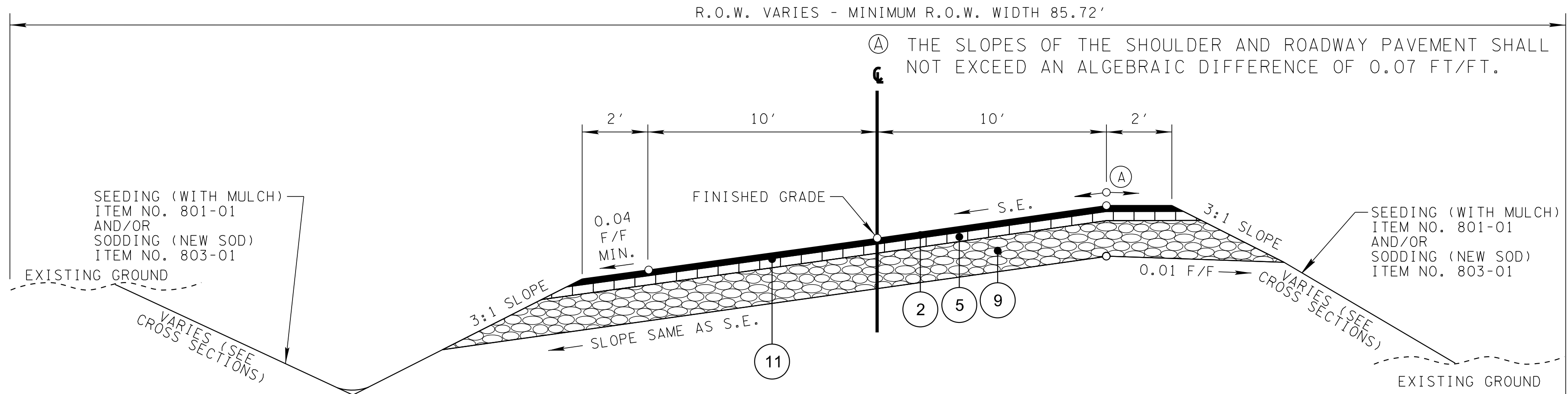
REV. 07-27-26: UPDATED DRIVEWAY
TYPICAL BUILD-UP



TANGENT SECTION

(BASED ON STD. DWG. RD01-TS-1)
RECTOR RD. 231+65.00 TO 233+45.78
CLEAR CREEK RD. 275+52.65 TO 278+66.79

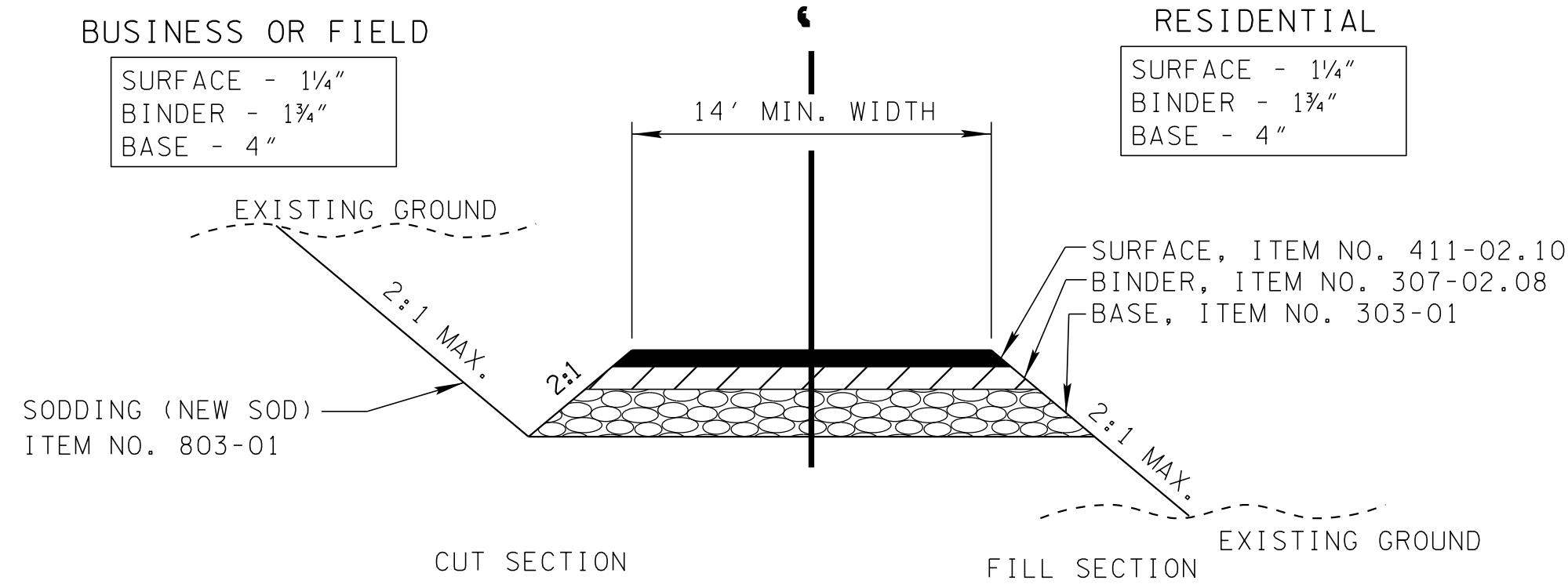
TRANSITIONS TABLE								
LOCATION	STATION		SIDE		OFFSET		TYPE	
	FROM	TO	LT	RT	FROM	TO	SHLDR.	PVMT.
RECTOR	231+65.00	231+90.00		X	8.12	10.00		X
RECTOR	231+65.00	231+90.00	X		8.12	10.00		X
CLEARCREEK	275+77.65	275+52.65		X	10.00	9.49		X
CLEARCREEK	275+77.65	275+52.65	X		10.00	9.49		X



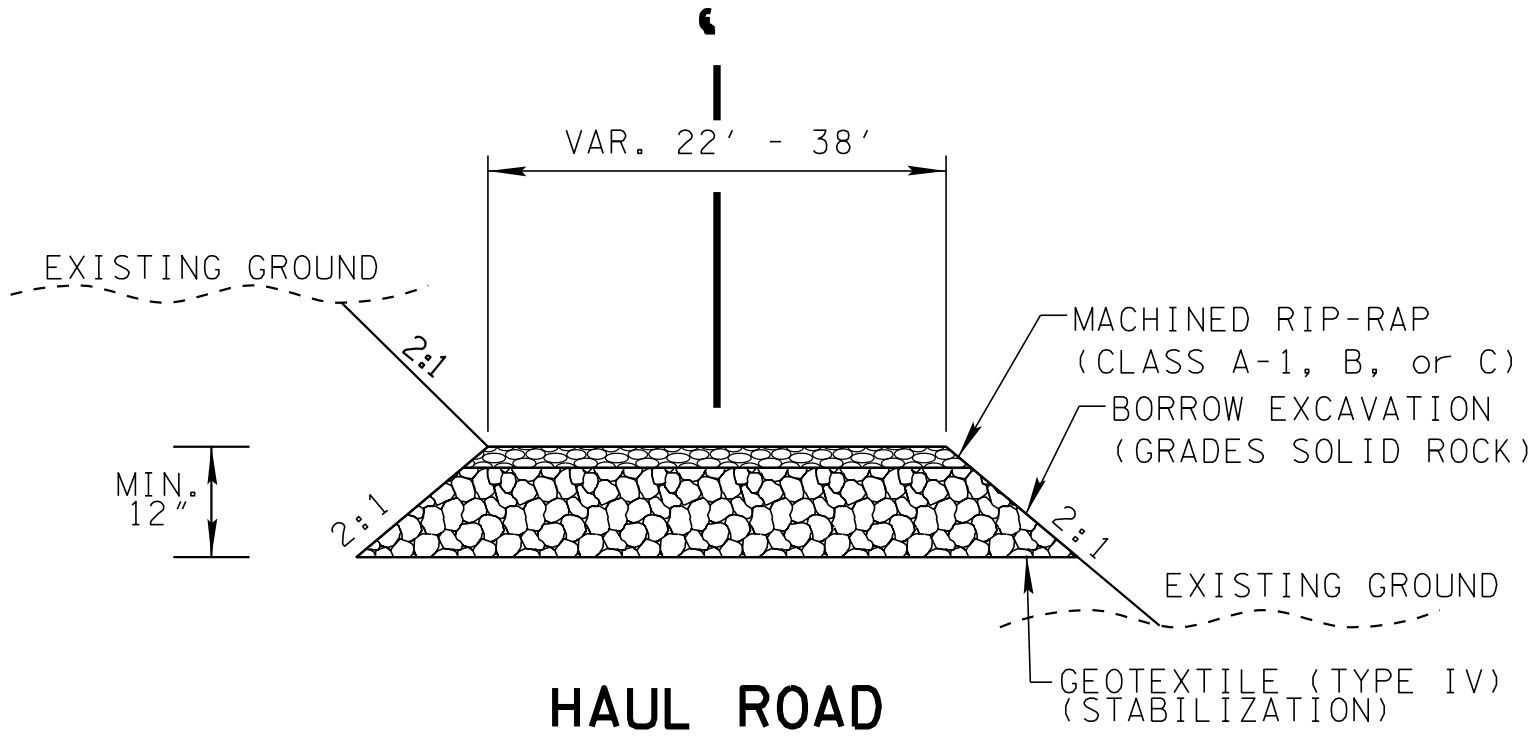
SUPERELEVATED SECTION

(BASED ON STD. DWG. RD01-TS-1)
RECTOR RD. 232+07.45 TO 233+45.78

NOTE: DITCH TO BE CONSTRUCTED WHERE
DIRECTED BY THE ENGINEER

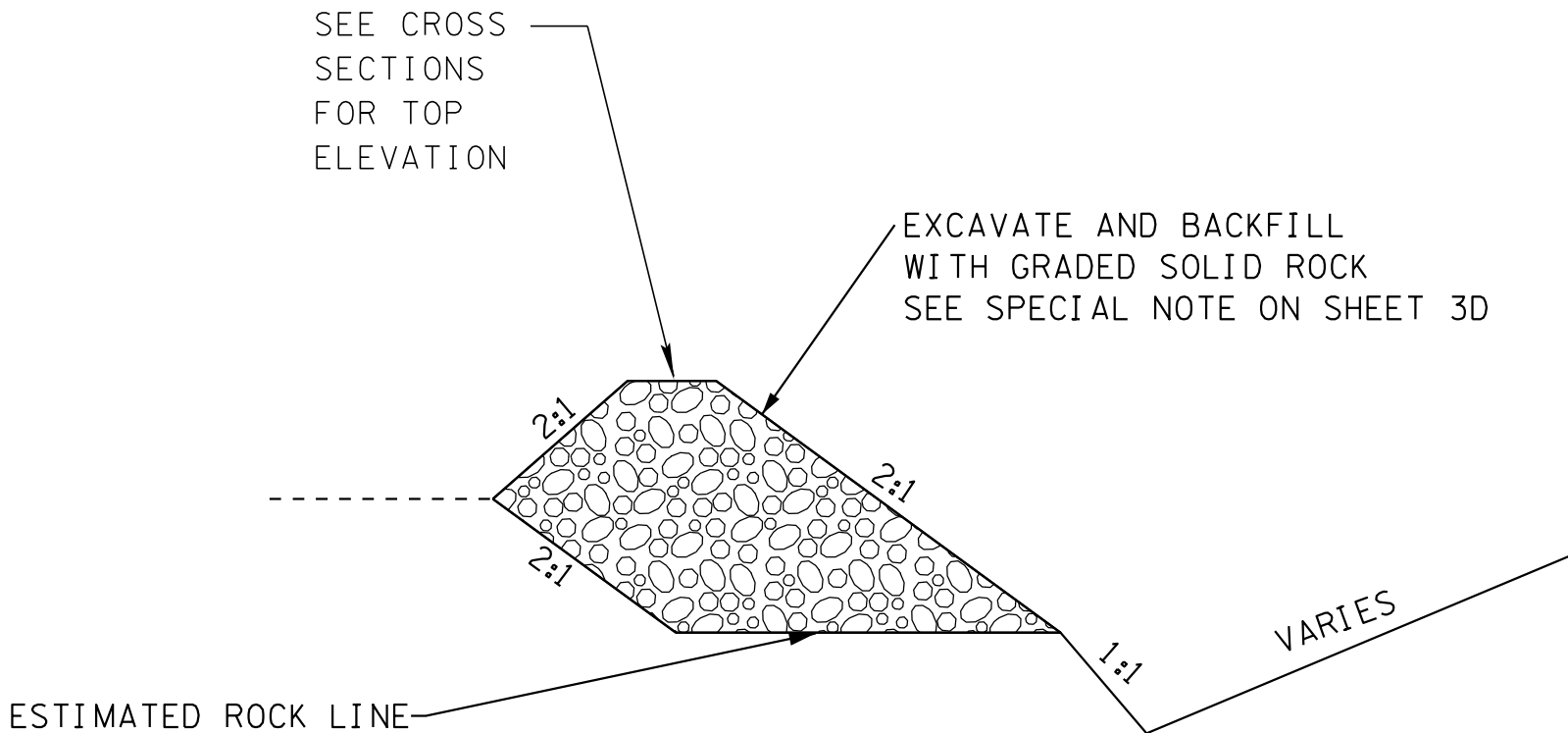


TYPICAL SECTION
PRIVATE DRIVE TO BUSINESS,
FIELD, OR RESIDENTIAL PROPERTY



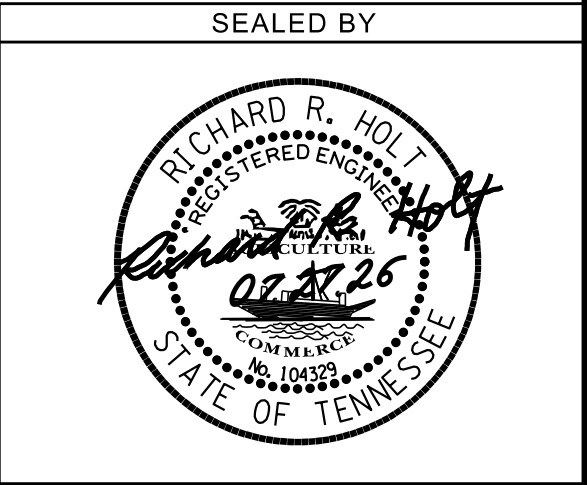
NO BUSINESS CREEK 0+00.00 TO 6+59.44
LICKFORK CREEK SOUTH 2+00.00 TO 7+47.00
LICKFORK CREEK NORTH 10+00.00 TO 17+15.49
LICKFORK CREEK NORTH 2 25+00.00 TO 26+51.95

NOTE: IF CONSTRUCTION IN AREAS THAT ARE EITHER DRY OR
UNSATURATED, HAUL ROAD SHALL BE CONSTRUCTED OF MACHINED
RIP-RAP (CLASS (A-1, B, or C)). IF CONSTRUCTED IN WATER
OR IN AN AREA WITH THE FLOODPLAIN IN THE CASE OF A 5
YEAR STORM EVENT, THE BORROW EXCAVATION (GRADED SOLID
ROCK) SHALL BE USED IN PLACE OF THE MACHINED RIP-RAP.



CLAY BERM DETAIL
SR-28
1334+22.54 TO 1335+37.46

NOTE: SEE SHEET 2B4 FOR PAVEMENT SCHEDULE



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TYPICAL
SECTIONS