



City of Chattanooga
PUBLIC WORKS DEPARTMENT
DEVELOPMENT RESOURCE CENTER
TRANSPORTATION DIVISION
1250 MARKET STREET, SUITE 3030
Chattanooga, Tennessee 37402-2713

ADDENDUM THREE

City Project Number: T-15-010
TDOT Project Number: 123398.00

Manufacturers Hamm Gateway

(Extend the Riverwalk along Manufacturers Road from SR-29 to Hamm Road and Hamm
Road from Manufacturers Road to Moccasin Bend Road)
City of Chattanooga, Tennessee

The following change has been made to the plan-set and quantities of this project.

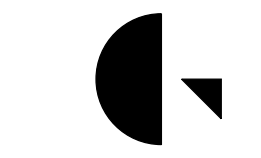
This addendum includes a correction to the typical section call out number 10 and
quantities.

August 15, 2024

/s/ Carmen Harvey, City Transportation Engineer



CITY OF CHATTANOOGA
DIVISION OF TRANSPORTATION



Gresham Smith

GreshamSmith.com
2095 Lakeside Centre Way
Suite 120
Knoxville, TN 37922
865.521.6777

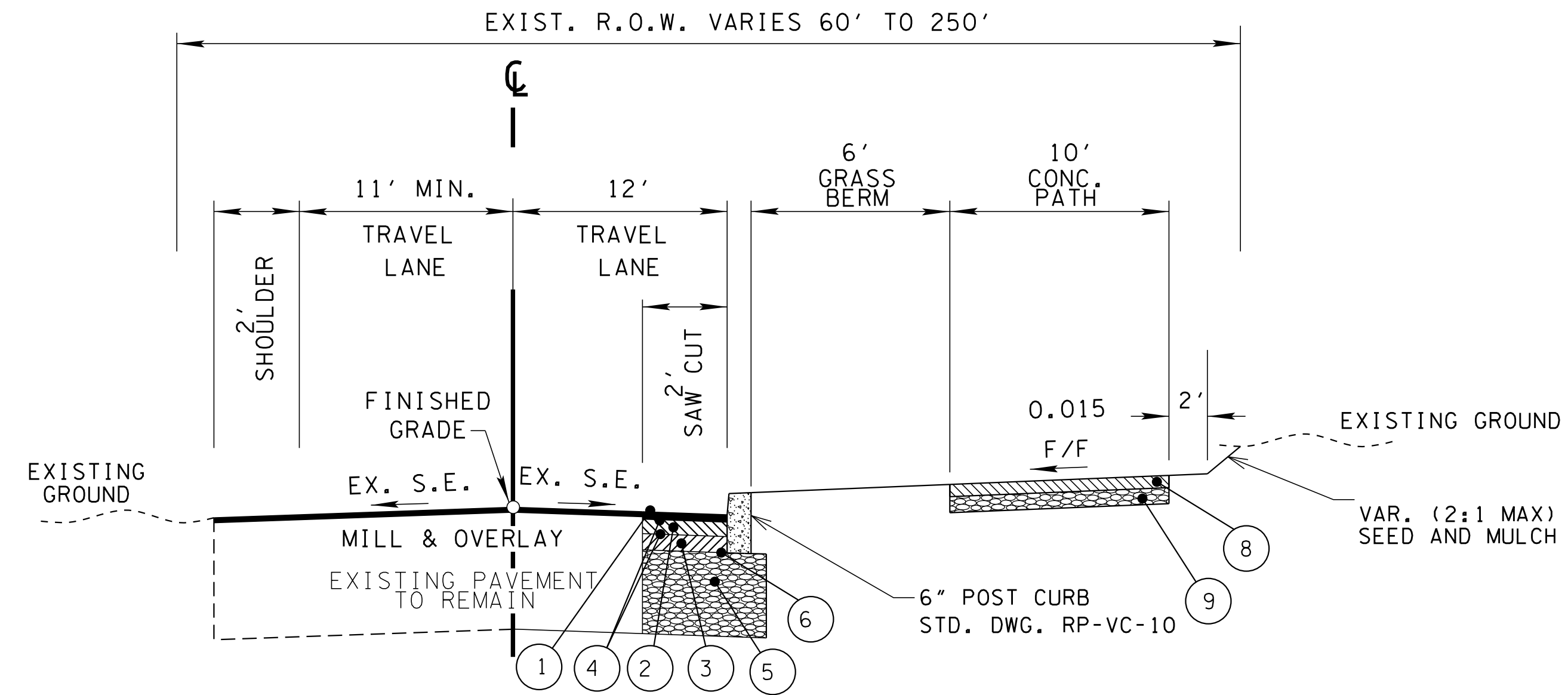
MANUFACTURERS/HAMM GATEWAY

FOR:
CITY OF CHATTANOOGA DEPT. OF TRANSPORTATION
COMPLETE STREETS DIVISION
1250 MARKET ST., SUITE 3030
CHATTANOOGA, TN 37402

TYPICAL SECTIONS
N.T.S.

DATE: 2023
DRAWN: PJF
CHECKED: CHATT

REVISIONS	
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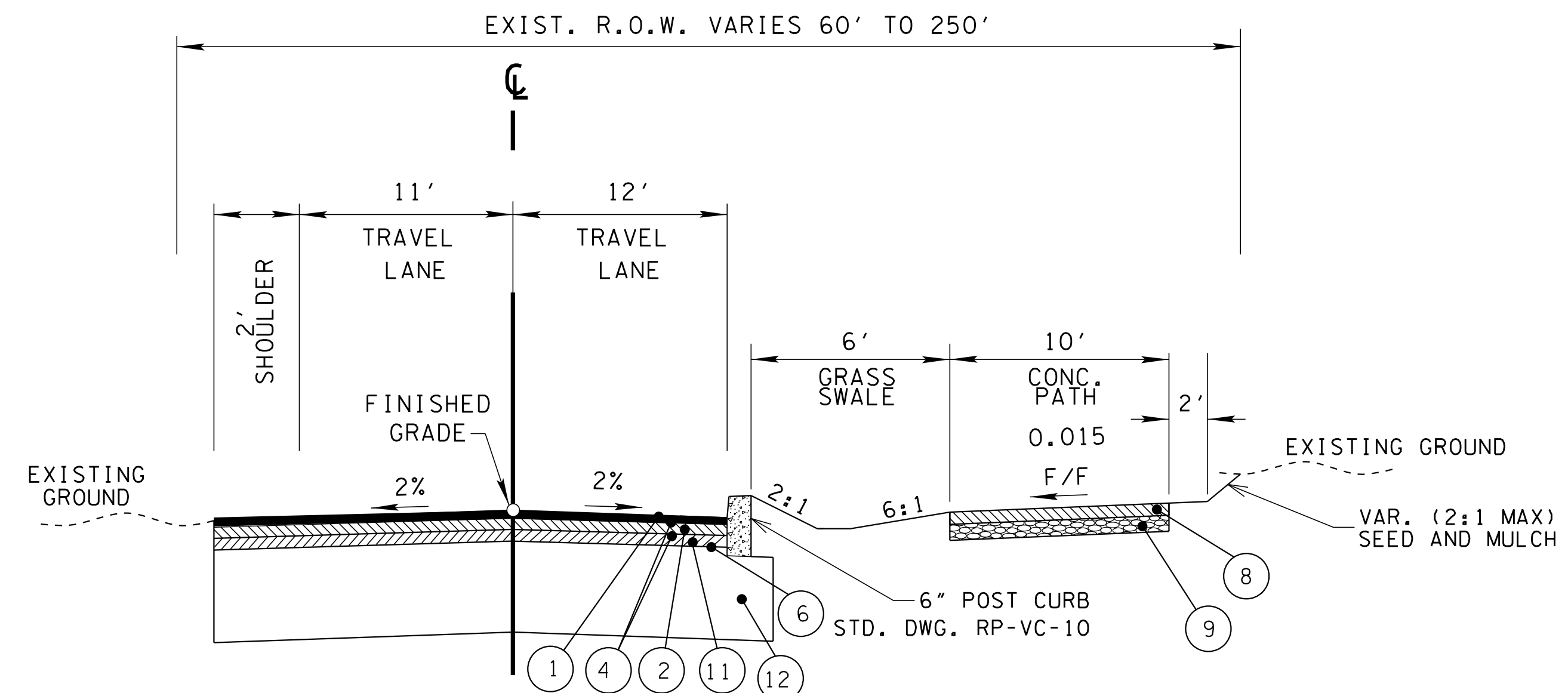


TANGENT SECTION

(BASED ON STD. DWG. RD01-TS-6A AND MM-TS-2)

HAMM ROAD

STA. 9+72.33 TO STA. 12+42.90



**TANGENT SECTION
FULL DEPTH RECLAMATION**

(BASED ON STD. DWG. RD01-TS-6A AND MM-TS-2)

HAMM ROAD

STA. 23+00.00 TO STA. 31+11.77

STA. 32+00.00 TO STA. 33+75.77

STA. 35+51.62 TO STA. 36+93.54



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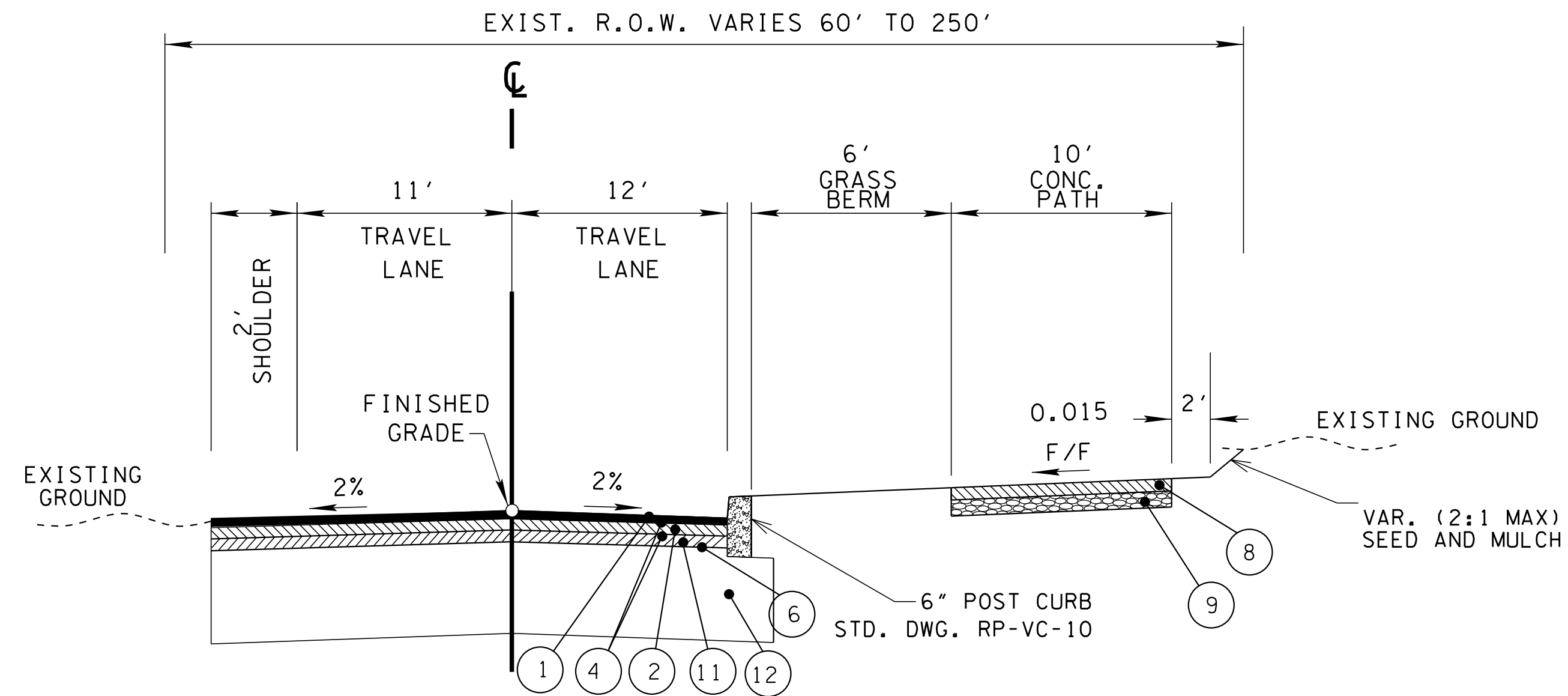
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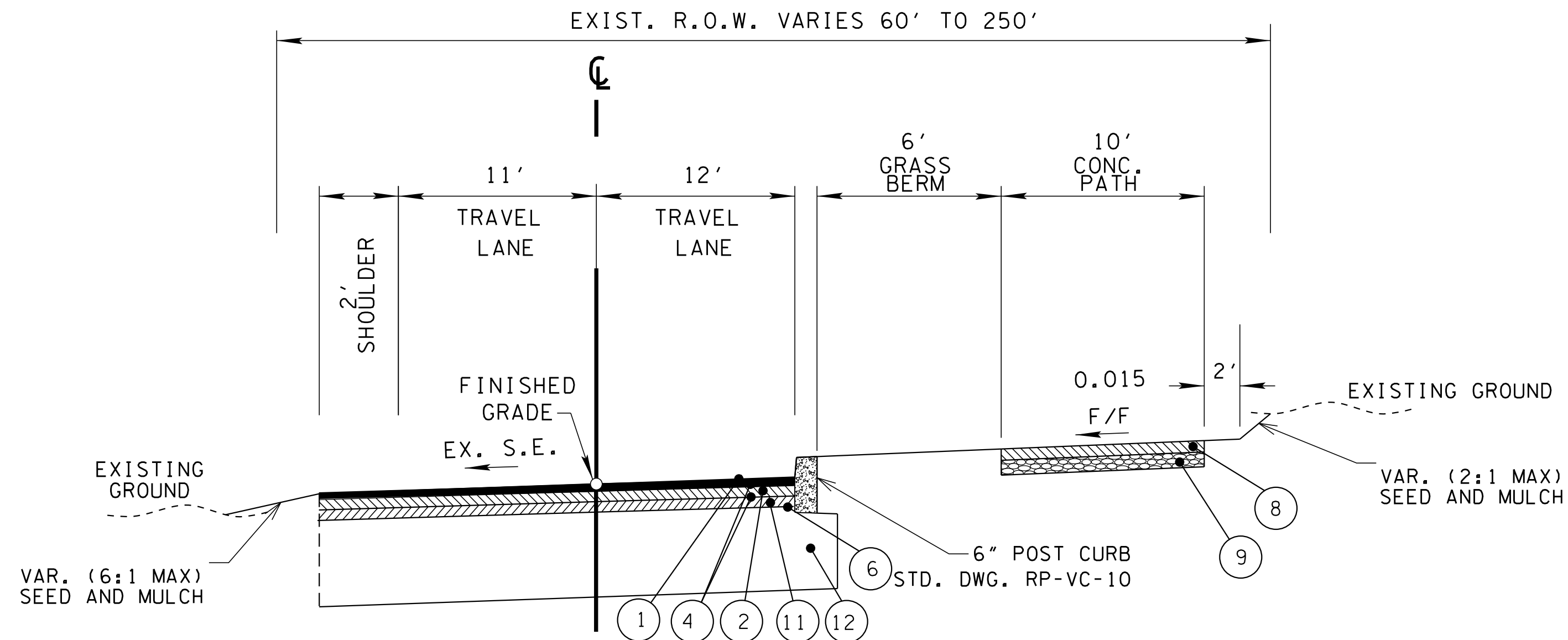


**TANGENT SECTION
FULL DEPTH RECLAMATION**

(BASED ON STD. DWG. RD01-TS-6A AND MM-TS-2)

HAMM ROAD

- STA. 12+42.90 TO STA. 15+00.00
- STA. 31+11.77 TO STA. 32+00.00
- STA. 33+75.77 TO STA. 35+51.62
- STA. 36+93.54 TO STA. 38+50.00



**SUPERELEVATED SECTION
FULL DEPTH RECLAMATION**

(BASED ON STD. DWG. RD01-TS-6A AND MM-TS-2)

HAMM ROAD

- STA. 15+00.00 TO STA. 20+63.59
- STA. 38+50.00 TO STA. 47+56.59



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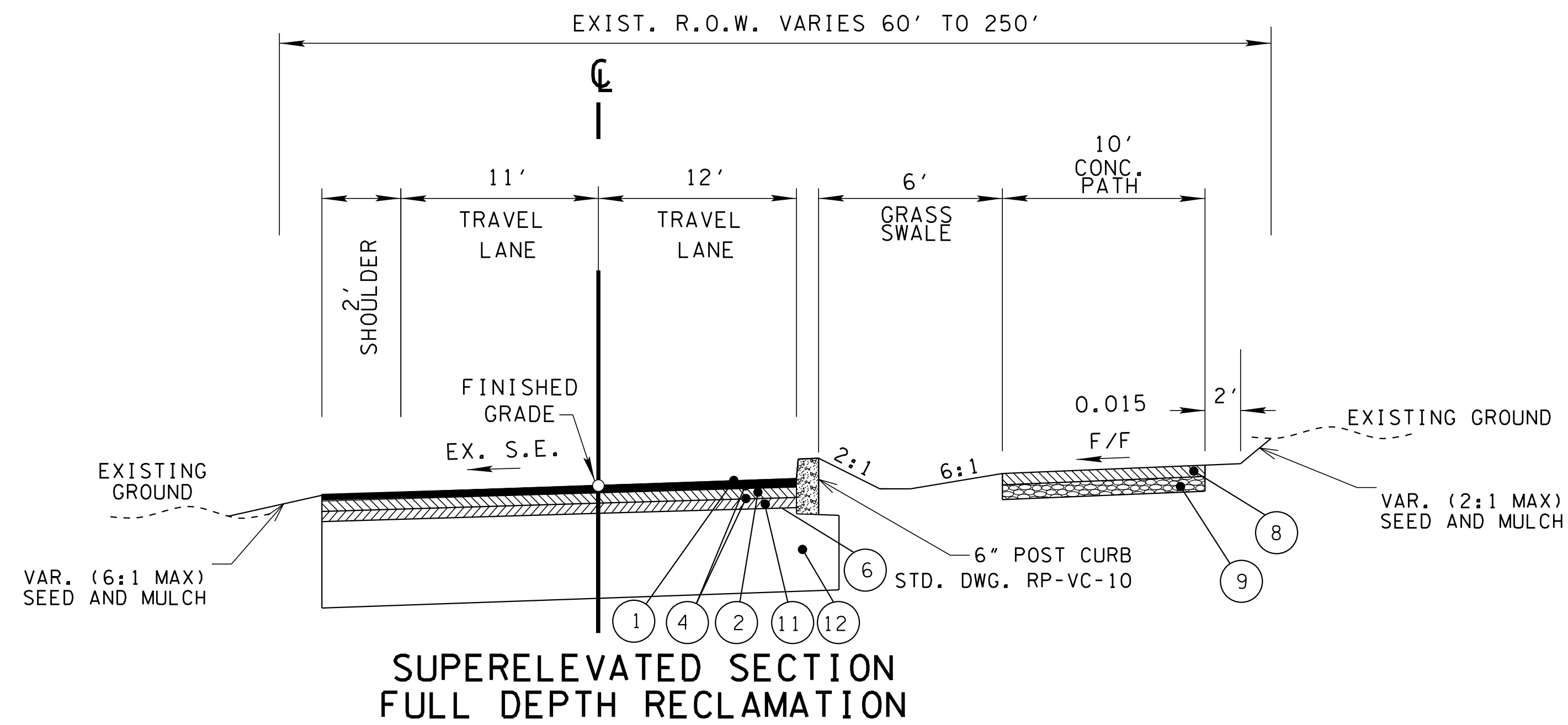
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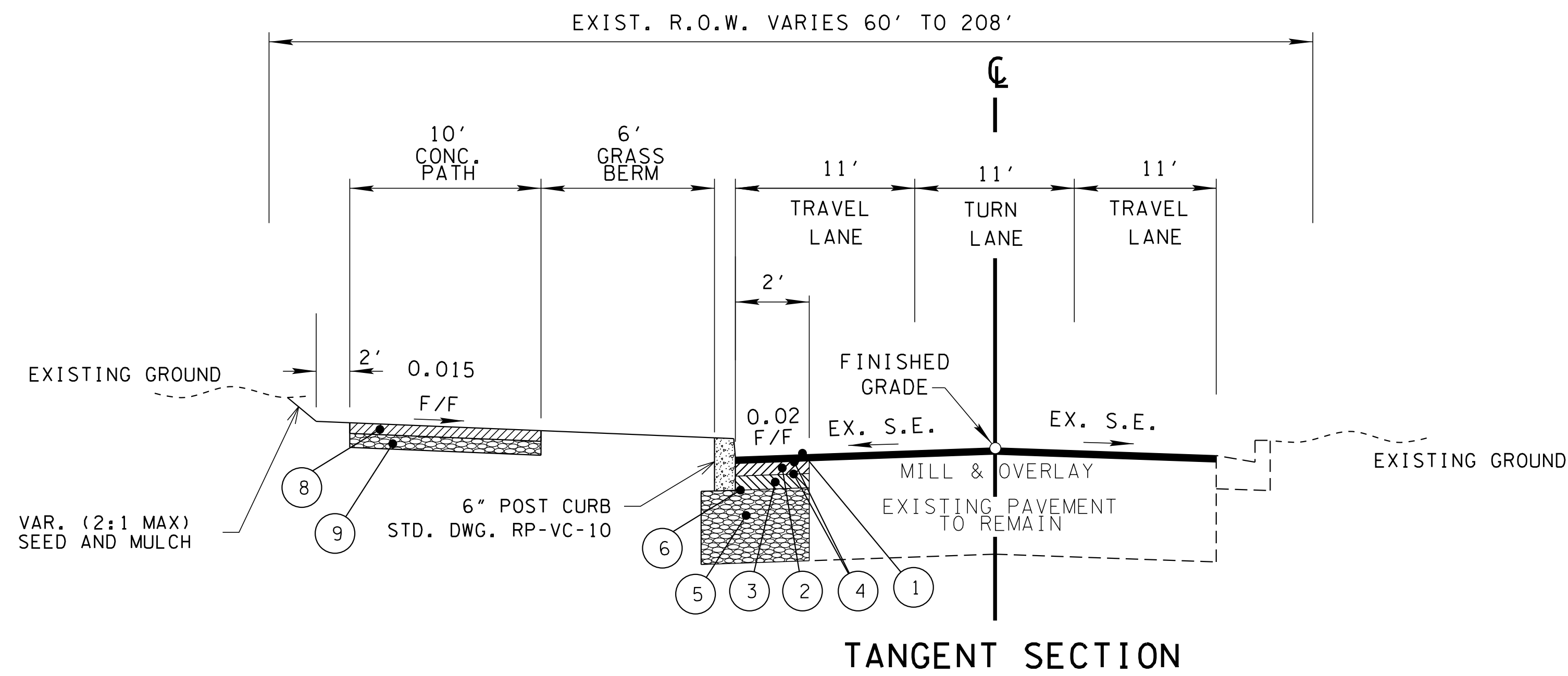
REVISIONS	
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SHEET NUMBER: 2B2



(BASED ON STD. DWG. RD01-TS-6A AND MM-TS-2)
HAMM ROAD
STA. 20+63.59 TO STA. 23+00.00
STA. 47+56.59 TO STA. 49+94.65



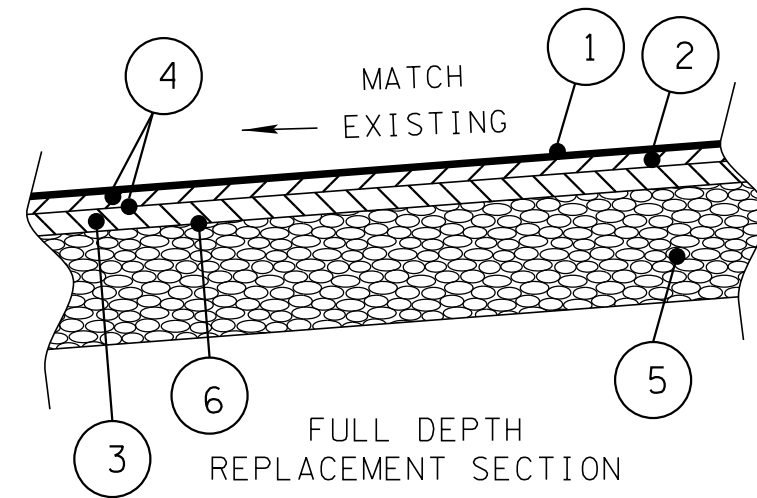
TANGENT SECTION
(BASED ON STD. DWG. RD01-TS-6A AND MM-TS-2)
MANUFACTURERS ROAD
STA. 101+39.62 TO STA. 105+29.71
STA. 105+39.71 TO STA. 106+85.67
STA. 106+95.67 TO STA. 107+78.67
STA. 107+88.67 TO STA. 111+65.78
STA. 113+11.667 TO STA. 115+10.00

NOTES:
EXISTING ASPHALT REMOVED BY FULL DEPTH RECLAMATION
PULVERIZATION AND PAID FOR UNDER ITEM 415-01.02

NOTES

1. MILL 1.50" FROM THE EXISTING PAVEMENT AND OVERLAY WITH 1.50" OF D-MIX.

REV. 08.12.24
ADDED ITEM NUMBER TO
PAVEMENT CODE 11.



PROPOSED PAVEMENT SCHEDULE	
① BITUMINOUS SURFACE @ 1 1/2" THICK (APPROX. 159 LB/SY) 411-02.10 ACS MIX (PG70-22) GRADING D	⑤ BASE STONE @ 8" THICK FOR FULL DEPTH 303-01 MINERAL AGGREGATE TYPE "A" BASE, GRADING "D"
② BINDER "BM-2" @ 2" THICK (APPROX. 226 LB/SY) 307-02.08 ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) "BM-2"	⑥ PRIME COAT 402-01 BITUMINOUS MATERIAL FOR PRIME COAT (PC) 0.30-0.35 GAL./S.Y. 402-02 AGGREGATE FOR COVER MATERIAL (PC) 8-12 LB./S.Y.
③ BASE "A" @ 3" THICK (APPROX. 345 LB/SY) 307-02.01 ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING "A"	⑦ BINDER "BM-2" @ 3" THICK (APPROX. 339 LB/SY) 307-02.08 ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) "BM-2"
④ TACK COAT 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) @ 0.05-0.10 GAL/SY (GENERAL USE), SEE 403.05 FOR DETERMINING APPLICATION RATE IN THE FIELD	

FULL DEPTH RECLAMATION SCHEDULE	
① BITUMINOUS SURFACE @ 1 1/2" THICK (APPROX. 159 LB/SY) 411-02.10 ACS MIX (PG70-22) GRADING D	⑪ BASE "A" @ 2" THICK (APPROX. 230 LB/SY) 307-02.01 ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING "A"
② BINDER "BM-2" @ 2 1/2" THICK (APPROX. 339 LB/SY) 307-02.08 ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) "BM-2"	⑫ 1' FULL DEPTH RECLAMATION, 6% CEMENT
④ TACK COAT 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) @ 0.05-0.10 GAL/SY (GENERAL USE), SEE 403.05 FOR DETERMINING APPLICATION RATE IN THE FIELD	
⑥ PRIME COAT 402-01 BITUMINOUS MATERIAL FOR PRIME COAT (PC) 0.30-0.35 GAL./S.Y. 402-02 AGGREGATE FOR COVER MATERIAL (PC) 8-12 LB./S.Y.	

CONCRETE PATH	
⑧ 4" CONCRETE SLAB 701-01.01 - CONCRETE SIDEWALK	
⑨ BASE STONE @ 2" THICK 303-10.01 #57 STONE	



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SHEET NUMBER: 2B5

Manufacturers/Hamm Gateway

BID FORM					
ITEM NO.	DESCRIPTION	UNIT	QUANTITIES	UNIT PRICE	TOTAL PRICE
105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1		
201-01	CLEARING AND GRUBBING	LS	1		
202-01.50	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	EACH	7		
202-02.01	REMOVAL OF PIPE (18" RCP)	L.F.	52		
202-02.02	REMOVAL OF PIPE (24" RCP)	L.F.	135		
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	S.Y.	682		
202-03.01	REMOVAL OF ASPHALT PAVEMENT	S.Y.	2914		
202-08.15	ROAD STA. 45+00.84 - 50+03.03, MANUFACTURERS 101+39.62 - 119+44.22)	L.F.	2358		
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y.	1,757		
203-04	PLACING AND SPREADING TOPSOIL	C.Y.	201		
203-06	WATER	M.G.	4		
203-07	FURNISHING & SPREADING TOPSOIL	C.Y.	192		
204-06.01	FLOWABLE FILL (GENERAL)	C.Y.	18		
209-05	SEDIMENT REMOVAL	C.Y.	108		
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	L.F.	9109		
209-08.07	ROCK CHECK DAM PER	EACH	8		
209-09.43	CURB INLET PROTECTION (TYPE 4)	EACH	45		
209-40.33	CATCH BASIN PROTECTION (TYPE D)	EACH	41		
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	453		
303-10.01	MINERAL AGGREGATE (SIZE 57)	TON	493		
304-01.04	PROCESSING (RECLAIMED BASE MATERIAL)	S.Y.	10800		
304-01.08	PORTLAND CEMENT (FULL DEPTH PAVEMENT RECLAMATION)	TON	15		
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	TON	1320		

BID FORM					
ITEM NO.	DESCRIPTION	UNIT	QUANTITIES	UNIT PRICE	TOTAL PRICE
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	TON	1655		
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	TON	18		
402-02	AGGREGATE FOR COVER MATERIAL (PC)	TON	59		
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	11		
407-20.05	SAW CUTTING ASPHALT PAVEMENT	L.F.	6100		
411-02.10	ACS MIX(PG70-22) GRADING D	TON	1506		
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	7223		
607-02.02	15" CONCRETE PIPE CULVERT (CLASS III)	L.F.	58		
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	L.F.	1417		
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	L.F.	119		
607-11.03	60" CONCRETE PIPE CULVERT (CLASS III)	L.F.	15		
611-01.05	MANHOLES, > 16' - 20' DEPTH	EACH	1		
611-02.11	JUNCTION BOX, TYPE 2	EACH	2		
611-09.03	CAPPING EXISTING CATCH BASIN	EACH	4		
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	EACH	1		
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	EACH	7		
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	EACH	6		
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	EACH	5		
701-01.01	CONCRETE SIDEWALK (4")	S.F.	59500		
701-02	CONCRETE DRIVEWAY	S.F.	11059		
701-02.03	CONCRETE CURB RAMP	S.F.	2353		
702-01	CONCRETE CURB	C.Y.	167		
709-05.05	MACHINED RIP-RAP (CLASS A-3)	TON	100		

BID FORM					
ITEM NO.	DESCRIPTION	UNIT	QUANTITIES	UNIT PRICE	TOTAL PRICE
712-01	TRAFFIC CONTROL	LS	1		
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	270		
712-06	SIGNS (CONSTRUCTION)	S.F.	599		
712-07.03	TEMPORARY BARRICADES (TYPE III)	L.F.	140		
713-02.21	SIGN POST DELINEATION ENHANCEMENT	L.F.	66		
713-11.01	"U" SECTION STEEL POSTS	LB.	435		
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	LB.	503		
713-11.21	P POST SLIP BASE	EACH	11		
713-11.22	U POST SLIP BASE	EACH	7		
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	S.F.	69		
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	S.F.	132		
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	1		
713-16.41	RELOCATE SIGN	LS	1		
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	L.F.	279		
716-02.04	PLASTIC PAVEMENT MARKING (CHNZ STRIPING)	S.Y.	223		
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	84		
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	8		
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	EACH	7		
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	S.F.	7		
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	L.M.	4.5		
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	L.M.	3.35		
716-13.08	SPRAY THERMO PVMT MRKNG (40 mil) (8IN BARRIER LINE)	L.F.	641		
717-01	MOBILIZATION	LS	1		
730-03.21	INSTALL PULL BOX (TYPE B)	EACH	2		
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	L.F.	305		

BID FORM					
ITEM NO.	DESCRIPTION	UNIT	QUANTITIES	UNIT PRICE	TOTAL PRICE
730-12.02	CONDUIT 2" DIAMETER (PVC)	L.F.	70		
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	L.F.	176		
730-15.11	MODIFY CABINET (MODIFY SIGNAL AND PEDESTRIAN TIMING)	EACH	1		
730-23.30	PEDESTAL POLE (10' PEDESTRIAN TYPE A)	EACH	2		
730-24.08	FOUNDATION (PEDESTRIAN POLE, 6')	EACH	2		
730-26.10	PEDESTRIAN SIGNAL HEAD W/PUSHBUTTON & 15IN SIGN	EACH	2		
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	S.Y.	172		
801-01.07	TEMPORARY SEEDING (WITH MULCH)	UNIT	64		
801-03	WATER (SEEDING & SODDING)	M.G.	36		
802-01.10	TREES (AMELANCHIER LAEVIS) (3" CAL. B&B)	EACH	44		
802-01.11	TREES (CERCIS CANADENSIS) (3" CAL. B&B)	EACH	50		
802-01.12	TREES (CLADRASTIS KENTUKEA) (3" CAL. B&B)	EACH	18		
802-01.13	TREES (NYSSA SYLVATICA) (3" CAL. B&B)	EACH	21		
802-01.14	TREES (QUERCUS BICOLOR) (3" CAL. B&B)	EACH	32		
802-03.01	SHRUBS (ITEA VIRGINICA 'HENRY GARNET') (5 GAL. CONT.)	EACH	736		
802-03.02	SHRUBS (RHUS AROMATICA 'GRO-LOW') (5 GAL. CONT.)	EACH	660		
802-04.01	GROUND COVER (BOUPELLOUA GRACILIS 'BLONDE AMBITION') (PLUG CONT.)	EACH	1174		
802-04.02	GROUND COVER (COREOPSIS AURICULATA 'NANA') (PLUG CONT.)	EACH	442		
802-04.03	GROUND COVER (PACKERA AUREA) (PLUG CONT.)	EACH	1120		
802-04.04	GROUND COVER (PANICUM VIRGATUM 'SHENANDOAH') (PLUG CONT.)	EACH	82		
802-04.05	GROUND COVER (RUDBECKIA FULGIDA) (PLUG CONT.)	EACH	82		
802-50.01	PLANTING SOIL	CY	1734		
803-01	SODDING (NEW SOD)	SY	3556		
805-01.01	TURF REINFORCEMENT MAT (CLASS I)	S.Y.	394		
920-10.02	SODDING (IMPROVED TURF TYPE TALL FESCUE)	SY	2630		
920-10.03	MULCH (2IN)	CY	166		

BID FORM

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES	UNIT PRICE	TOTAL PRICE
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GRAND TOTAL BID =

GRAND TOTAL AMOUNT IN WORDS

ACKNOWLEDGE EACH RECEIPT OF ADDENDUM BY INITIALING

ADDENUM 1 - _____

ADDENUM 2 - _____

ADDENUM 3 - _____