

## SECTION 905 -- PROPOSAL (CONTINUED)

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO.	<u>1</u>	DATED	<u>11/2/2021</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	<u>2</u>	DATED	<u>11/15/2021</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____

Number	Description
1	Revised Table of Contents; Added NTB No. 3710; Amendment EBSx Download Required.
2	Revised Table of Contents; Added SP 907-405-1; Revised Bid Items; Revised or Added Plan Sheet Nos. 2-5, 8, 10-14, 18, 218 & 221; Amendment EBSx Download Required.

TOTAL ADDENDA: 2  
 (Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE \_\_\_\_\_

\_\_\_\_\_  
 Contractor

BY \_\_\_\_\_  
 Signature

TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of \_\_\_\_\_ and the names, titles and business addresses of the executives are as follows:

_____ President	_____ Address
_____ Secretary	_____ Address
_____ Treasurer	_____ Address

The following is my (our) itemized proposal.

NH-0011-01(056)/ 102134302000

Washington County(ies)

Revised 01/26/2016

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
TABLE OF CONTENTS**

**PROJECT: NH-0011-01(056)/102134302 - Washington**

Section 901 - Advertisement

Section 904 - Notice to Bidders

#1	Governing Specification, w/ Supplement
#2	Status of ROW, w/ Attachments
#3	Final Cleanup
#6	Storm Water Discharge Associated with Construction Activity (> 5 Acres)
#9	Federal Bridge Formula
#20	Temporary Steel Bracing
#21	Intermediate Diaphragms
#113	Tack Coat
#114	Right-of-Way Plat
#296	Reduced Speed Limit Signs
#445	Mississippi Agent or Qualified Nonresident Agent
#447	Traffic on Milled Surface in Rural Areas
#516	Errata and Modifications to the 2017 Standard Specifications
#757	Additional Erosion Control Requirements
#977	DUNS Requirement For Federal Funded Projects
#1225	Early Notice to Proceed
#1226	Material Storage Under Bridges
#1241	Fuel and Material Adjustments
#1434	Erosion Control Plan
#1963	Guardrail Pads
#2172	App for Storm Water Reports
#2206	MASH Compliant Devices
#2273	Mississippi Special Fuel Tax Law
#2611	Disadvantaged Business Enterprise In Federal-Aid Highway Construction, w/ Supplement
#2782	DBE Pre-Bid Meeting
#2954	Reflective Sheeting for Signs
#3611	Contract Time
#3612	Specialty Items
#3613	Cooperation Between Contractors
#3615	Clearing and Grubbing
#3616	Disturbed Area
#3617	Placement of Fill Material in Federally Regulated Areas
#3618	Digital Model
#3676	Asphalt Gyrotory Compactor Internal Angle Calibration
#3710	Preliminary Baseline Schedule
906	Required Federal Contract Provisions -- FHWA 1273, w/Supplements

Section 907 - Special Provisions

907-102-2	Bidding Requirements and Conditions
907-105-1	Authority of the Engineer

**PROJECT: NH-0011-01(056)/102134302 - Washington**

907-107-2	Contractor's Erosion Control Plan
907-108-4	Subletting of Contract
907-109-3	Measurement and Payment
907-207-2	Settlement Plate
907-253-1	Coir Fiber Baffle
907-405-1	Stone Matrix Asphalt
907-619-5	Traffic Control for Construction Zones
907-701-3	Hydraulic Cement
907-702-4	Bituminous Materials
907-703-1	Gradation
907-705-1	Stone Riprap
907-707-2	Joint Material
907-708-4	Concrete Pipe
907-711-2	Plain Steel Wire
907-714-3	Miscellaneous Materials
907-720-2	Acceptance Procedure for Glass Beads
907-721-2	Materials for Signs
907-803-5	Test Piles
907-804-11	Concrete Bridges and Structures
907-823-7	Preformed Joint Seal

906-8 Training Special Provisions

Section 905 - Proposal, Proposal Bid Items, Combination Bid Proposal

Certification of Performance - Prior Federal-Aid Contracts

Certification Regarding Non-Collusion, Debarment and Suspension

SAM.GOV Registration and DUNS Number

Section 902 - Contract Form

Section 903 - Contract Bond Forms

Form -- OCR-485

Pile and Driving Equipment Data Form

(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET  
OF SECTION 905 AS ADDENDA)

11/15/2021 08:21 AM

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-405-1

CODE: (SP)

DATE: 09/21/2021

SUBJECT: Stone Matrix Asphalt

Section 907-405, Stone Matrix Asphalt, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

## 907-405.02--Materials.

### 907-405.02.5--Contractor's Quality Management Program.

Delete Subsection 405.02.5.9 on page 300, and substitute the following.

**907-405.02.5.9--Trial Section.** At the beginning of placement for each lift, the Contractor shall construct a trial section of a maximum of 400 tons of mixture, for the purpose of establishing and evaluating consistent mixture properties and the compactability of the mixture. At the discretion of the Engineer, the requirement of a trial section may be waived if the Contractor has successfully produced and placed the asphalt mixture within the previous 365 calendar days. The Contractor shall determine the production point at which the mixture shall be sampled during trial section construction. This sample does not have to be selected by the formal random selection procedures used during actual production, but should be representative of the mixture produced.

Density tests shall be performed according to the procedures in Chapter 7 of MDOT's Field Manual for Asphalt Mixtures (First Production Day) with the exception that two (2) lots shall be tested and the core densities be averaged. The Contractor (QC) and the Department (QA) will conduct tests for mixture quality. A trial section is considered to be successful if the QC test results are within the Warning Limits (the testing indicates a pay factor of 1.0) and the QC tests compare to the QA tests within the allowable differences set forth in Subsection 401.02.6.2. If the criteria for a successful trial section are not achieved, additional trial sections of at least 200 tons but not more than 400 tons shall be constructed until the criteria are achieved, at which time full production can begin. In the event a successful trial section is not accomplished by the completion of the second trial section, the Contractor shall construct additional trial sections at an offsite location. The Engineer reserves the right to have any trial section removed and replaced at no additional cost to the State, if the pay factor for any characteristic for a trial section is less than 0.75.

For actual payment purposes, a pay factor of 1.00 will be used for all first and second trial sections allowed to remain in place. Any required offsite trial sections will be constructed at no additional cost to the State.

**907-405.05--Basis of Payment.** Add the "907" prefix to the pay item listed on page 305.

Grade, Drain, Bridge & Pave 4-Lane for approximately 9 miles of the US 82 Greenville Bypass from SR 1 to Leland, known as Federal Aid Project No. NH-0011-01(056) / 102134302 in Washington County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Roadway Items</b>					
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	201-B001		1	Acre	Clearing and Grubbing
0030	201-D002		2	Acre	Random Clearing
0040	202-A001		1	Lump Sum	Removal of Obstructions
0050	202-B007		31,759	Square Yard	Removal of Asphalt Pavement, All Depths
0060	202-B019		41	Linear Feet	Removal of Box Culvert
0070	202-B052		151	Square Yard	Removal of Concrete Driveways, All Depths
0080	202-B059		501	Square Yard	Removal of Concrete Median & Island Pavement, All Depths
0090	202-B088		6,678	Linear Feet	Removal of Curb & Gutter, All Types
0100	202-B129		1	Each	Removal of Flared End Section, All Sizes
0110	202-B165		7	Each	Removal of Inlets, All Sizes
0120	202-B191		1,507	Linear Feet	Removal of Pipe, 8" And Above
0130	202-B240		16,500	Linear Feet	Removal of Traffic Stripe
0140	203-A001	(E)	56,004	Cubic Yard	Unclassified Excavation, FM, AH
0150	203-EX020	(E)	2,663,154	Cubic Yard	Borrow Excavation, AH, FME, Class B9
0160	203-G001	(E)	168,805	Cubic Yard	Excess Excavation, FM, AH
0170	206-A001	(S)	15,203	Cubic Yard	Structure Excavation
0180	206-B001	(E)	5,960	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0190	209-A005		426,832	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0200	209-A007		51,022	Square Yard	Geotextile Stabilization, Type VI, Non-Woven
0210	213-C001		115	Ton	Superphosphate
0220	216-A001		4,755	Square Yard	Solid Sodding
0230	217-A001		5,877	Square Yard	Ditch Liner
0240	219-A001		95	Thousand Gallon	Watering [\$20.00]
0250	220-A001		229	Acre	Insect Pest Control [\$30.00]
0260	221-A001	(S)	2,239	Cubic Yard	Concrete Paved Ditch
0270	223-A001		1,000	Acre	Mowing [\$50.00]
0280	224-A001		5,521	Square Yard	Soil Reinforcing Mat
0290	225-A001		229	Acre	Grassing
0300	225-B001		688	Ton	Agricultural Limestone
0310	225-C001		459	Ton	Mulch, Vegetative Mulch
0320	226-A001		229	Acre	Temporary Grassing

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	229-A001		5,000	Square Yard	Erosion Mat
0340	234-A001		76,000	Linear Feet	Temporary Silt Fence
0350	234-D001		75	Each	Inlet Siltation Guard
0360	234-E001		75	Each	Reset Inlet Siltation Guard
0370	234-F001		2,700	Linear Feet	Turbidity Barrier
0380	236-A008		88	Each	Silt Basin, Type D
0390	237-A002		38,000	Linear Feet	Wattles, 20"
0400	239-A001		7,750	Linear Feet	Temporary Slope Drains
0410	245-A001		545	Linear Feet	Silt Dike
0420	246-A002		3,500	Each	Sandbags
0430	246-B001		3,500	Each	Rockbags
0440	247-A001		18	Each	Temporary Stream Diversion
0450	249-A001		157	Ton	Riprap for Erosion Control
0460	249-B001		105	Cubic Yard	Remove and Reset Riprap
0470	304-B004	(GT)	125,050	Ton	Granular Material, Class 5, Group D
0480	307-C004	(M)	248,765	Square Yard	6" Soil-Lime-Water Mixing, Class C
0490	307-D001		3,358	Ton	Lime
0500	307-S001	(A3)	62,191	Gallon	Bituminous Curing Seal
0510	308-A001		6,342	Ton	Cement
0520	308-B002	(M)	364,201	Square Yard	Soil-Cement-Water Mixing, Optional Mixers, Base
0530	308-B003	(M)	248,765	Square Yard	Soil-Cement-Water Mixing, Optional Mixers, Design Soil
0540	308-S001	(A3)	153,241	Gallon	Bituminous Curing Seal
0550	403-A001	(BA1)	2,709	Ton	12.5-mm, HT, Asphalt Pavement
0560	403-A004	(BA1)	45,504	Ton	19-mm, HT, Asphalt Pavement
0570	403-A006	(BA1)	67,983	Ton	19-mm, ST, Asphalt Pavement
0580	403-A013	(BA1)	2,149	Ton	9.5-mm, HT, Asphalt Pavement
0590	403-A015	(BA1)	6,934	Ton	9.5-mm, ST, Asphalt Pavement
0600	907-405-A001	(BA1)	33,776	Ton	Stone Matrix Asphalt, 9.5 mm Mixture
0610	907-405-A002	(BA1)	25,491	Ton	Stone Matrix Asphalt, 12.5 mm Mixture
0620	406-D003		2,306	Ton	Fine Milling of Bituminous Pavement, All Depths
0630	407-A001	(A2)	81,897	Gallon	Asphalt for Tack Coat
0640	423-A001		36	Mile	Rumble Strips, Ground In
0650	501-E001		936	Linear Feet	Expansion Joints, Without Dowels
0660	502-A001	(C)	2,076	Square Yard	Reinforced Cement Concrete Bridge End Pavement

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0670	503-C010		3,904	Linear Feet	Saw Cut, Full Depth
0680	601-A001	(S)	2,659	Cubic Yard	Class "B" Structural Concrete
0690	601-B001	(S)	269	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0700	602-A001	(S)	1,388,753	Pounds	Reinforcing Steel
0710	603-ALT006	(S)	184	Linear Feet	24" Type A Alternate Pipe
0720	603-ALT011	(S)	56	Linear Feet	36" Type A Alternate Pipe
0730	603-CA011	(S)	5,760	Linear Feet	18" Reinforced Concrete Pipe, Class III
0740	603-CA026	(S)	2,920	Linear Feet	24" Reinforced Concrete Pipe, Class III
0750	603-CA040	(S)	368	Linear Feet	30" Reinforced Concrete Pipe, Class III
0760	603-CA048	(S)	1,008	Linear Feet	30" Reinforced Concrete Pipe, Class V
0770	603-CA055	(S)	1,096	Linear Feet	36" Reinforced Concrete Pipe, Class III
0780	603-CA066	(S)	184	Linear Feet	42" Reinforced Concrete Pipe, Class III
0790	603-CA076	(S)	352	Linear Feet	48" Reinforced Concrete Pipe, Class III
0800	603-CA087	(S)	480	Linear Feet	54" Reinforced Concrete Pipe, Class III
0810	603-CB003	(S)	75	Each	18" Reinforced Concrete End Section
0820	603-CB004	(S)	34	Each	24" Reinforced Concrete End Section
0830	603-CB006	(S)	10	Each	36" Reinforced Concrete End Section
0840	603-CB008	(S)	4	Each	48" Reinforced Concrete End Section
0850	603-CE002	(S)	180	Linear Feet	22" x 13" Concrete Arch Pipe, Class A III
0860	603-CE018	(S)	488	Linear Feet	44" x 27" Concrete Arch Pipe, Class A III
0870	603-CE039	(S)	112	Linear Feet	73" x 45" Concrete Arch Pipe, Class A III
0880	603-CF002	(S)	1	Each	22" x 13" Concrete Arch Pipe End Section
0890	603-CF009	(S)	4	Each	73" x 45" Concrete Arch Pipe End Section
0900	604-A001		1,422	Pounds	Castings
0910	604-B001		32,500	Pounds	Gratings
0920	605-AA001	(S)	337,480	Square Yard	Geotextile for Subsurface Drainage, Type III
0930	605-O002	(S)	864	Linear Feet	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
0940	605-P002	(S)	78	Linear Feet	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
0950	605-W001	(GY)	32	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
0960	605-X005	(GY)	30,600	Cubic Yard	Filter Material for Filter Beds, Type C
0970	606-B001		2,225	Linear Feet	Guard Rail, Class A, Type 1
0980	606-D022		24	Each	Guard Rail, Bridge End Section, Type I
0990	606-E005		24	Each	Guard Rail, Terminal End Section, Flared

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1000	607-A001		106,613	Linear Feet	31.5" Type"A" Woven Wire Fence, w/ Barbed Wire as Shown
1010	607-E001		3,700	Linear Feet	Barbed Wire Fence, Single Strand
1020	607-G087		34	Each	Gate, 12' x 52" Aluminum
1030	607-G126		6	Each	Gate, 3' x 52" Chain Link
1040	607-P1011		5,607	Each	Line Post, 7' x 4" Timber
1050	607-P1019		1,121	Each	Line Post, 9' x 4" Timber
1060	607-P1022		47	Each	Line Post, 10' x 1 1/2" Galvanized Steel
1070	607-P1025		748	Each	Line Post, 10' x 4" Timber
1080	607-P2009		956	Each	Brace Post, 8' x 6" Timber
1090	607-P2010		101	Each	Brace Post, 8' x 6" x 6" Concrete
1100	607-P2015		191	Each	Brace Post, 10' x 6" Timber
1110	607-P2016		20	Each	Brace Post, 10' x 6" x 6" Concrete
1120	607-P2019		127	Each	Brace Post, 12' x 6" Timber
1130	607-P2020		13	Each	Brace Post, 12' x 6" x 6" Concrete
1140	607-P3006		40	Each	Gate Post, 8' x 6" Timber
1150	607-Z001		1,448	Each	Concrete Anchors
1160	609-D003	(S)	11,660	Linear Feet	Combination Concrete Curb and Gutter Type 2
1170	610-A001		48,725	Linear Feet	Cable Barrier
1180	610-B001		20	Each	Cable Barrier Terminal Section
1190	612-B001		100	Cubic Yard	Flowable Fill, Non-Excavatable
1200	614-A003	(S)	124	Square Yard	Concrete Driveway, Without Reinforcement, 6-inch Thickness
1210	615-A024	(S)	360	Linear Feet	Concrete Bridge End Barrier, 37.5"
1220	616-A001	(S)	113	Square Yard	Concrete Median and/or Island Pavement, 10-inch
1230	616-A004	(S)	4,123	Square Yard	Concrete Median and/or Island Pavement, 4-inch
1240	617-A001		305	Each	Right-of-Way Marker
1250	618-A001		1	Lump Sum	Maintenance of Traffic
1260	619-A1001		36	Mile	Temporary Traffic Stripe, Continuous White
1270	619-A2001		35	Mile	Temporary Traffic Stripe, Continuous Yellow
1280	619-A3001		19	Mile	Temporary Traffic Stripe, Skip White
1290	619-A5001		11,962	Linear Feet	Temporary Traffic Stripe, Detail
1300	619-A6001		697	Square Feet	Temporary Traffic Stripe, Legend
1310	619-A6002		996	Linear Feet	Temporary Traffic Stripe, Legend
1320	619-D1001		283	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
1330	619-D2001		2,532	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More



Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1340	619-F1001		100	Linear Feet	Concrete Median Barrier, Precast
1350	619-F2001		100	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
1360	619-G4001		228	Linear Feet	Barricades, Type III, Double Faced
1370	619-G4005		768	Linear Feet	Barricades, Type III, Single Faced
1380	619-G5001		106	Each	Free Standing Plastic Drums
1390	619-G7001		21	Each	Warning Lights, Type "B"
1400	620-A001		1	Lump Sum	Mobilization
1410	623-A001		318,450	Linear Feet	Drainage Wicks
1420	626-A001		19	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip White
1430	626-C002		32	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
1440	626-E001		11	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
1450	626-F001		19	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
1460	626-G002		11,959	Linear Feet	Thermoplastic Detail Stripe, White
1470	626-G003		8,551	Linear Feet	Thermoplastic Detail Stripe, Yellow
1480	626-H004		697	Square Feet	Thermoplastic Legend, White
1490	626-H005		996	Linear Feet	Thermoplastic Legend, White
1500	627-J001		166	Each	Two-Way Clear Reflective High Performance Raised Markers
1510	627-K001		1,765	Each	Red-Clear Reflective High Performance Raised Markers
1520	627-L001		1,170	Each	Two-Way Yellow Reflective High Performance Raised Markers
1530	630-A001		461	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
1540	630-A003		557	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
1550	630-C001		361	Linear Feet	Square Tube Posts, 4.0 lb/ft
1560	630-C004		71	Linear Feet	Square Tube Posts, 9.0 lb/ft
1570	630-C005		919	Linear Feet	Square Tube Posts, 2.0 lb/ft
1580	630-D008		415	Linear Feet	Structural Steel Beams, W6 x 9
1590	630-E001		90	Pounds	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles
1600	630-E002		98	Pounds	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
1610	630-E003		269	Pounds	Structural Steel Angles & Bars, 4" x 4" x 5/16" Angles
1620	630-E005		547	Pounds	Structural Steel Angles & Bars, Aluminum Unistrut
1630	630-F006		82	Each	Delineators, Guard Rail, White
1640	630-F007		42	Each	Delineators, Guard Rail, Yellow
1650	630-G003		12	Each	Type 3 Object Markers, OM-3L, Post Mounted
1660	630-G005		350	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1670	630-G007		12	Each	Type 3 Object Markers, OM-3R, Post Mounted
1680	699-A001		1	Lump Sum	Roadway Construction Stakes
1690	815-A007	(S)	9,966	Ton	Loose Riprap, Size 300
1700	815-E001	(S)	6,528	Square Yard	Geotextile under Riprap
1710	815-F002	(S)	990	Ton	Sediment Control Stone
1720	907-207-A001		8	Each	Settlement Plate
1730	907-253-A001		7,392	Linear Feet	Coir Fiber Baffle
1740	907-619-E3001		4	Each	Changeable Message Sign
1750	907-630-PP002		456	Square Feet	Roadside Directional Signs, Sheet Aluminum, 0.125" Thickness, Ground Mounted
1760	907-804-B001	(S)	5,051	Cubic Yard	Box Bridge Concrete, Class B
1770	907-906001		1,040	Hours	Trainees [\$5.00]
<b>ALTERNATE GROUP AA NUMBER 1</b>					
1780	304-F001	(GT)	226,900	Ton	3/4" and Down Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 2</b>					
1790	304-F002	(GT)	226,900	Ton	Size 610 Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 3</b>					
1800	304-F003	(GT)	226,900	Ton	Size 825B Crushed Stone Base
<b>ALTERNATE GROUP BB NUMBER 1</b>					
1810	605-W002	(GY)	100,425	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
<b>ALTERNATE GROUP BB NUMBER 2</b>					
1820	605-W003	(GY)	100,425	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type C, FM
<b>Bridge Items</b>					
1830	501-K001		13,129	Square Yard	Transverse Grooving
1840	801-A001	(S)	2,507	Cubic Yard	Foundation Excavation
1850	803-C003	(S)	22,585	Linear Feet	16" x 16" Prestressed Concrete Piling
1860	803-C004	(S)	10,665	Linear Feet	18" x 18" Prestressed Concrete Piling
1870	803-F012	(S)	470	Linear Feet	25" Pre-Formed Pile Hole
1880	803-K006	(S)	914	Linear Feet	Drilled Shaft, 48" Diameter
1890	803-L002	(S)	1	Each	Test Shaft, 48" Diameter
1900	803-M005	(S)	55	Linear Feet	Trial Shaft, 48" Diameter
1910	803-N001	(S)	20	Linear Feet	Exploration
1920	803-O018	(S)	810	Linear Feet	Temporary Casing, 48" Diameter
1930	804-C002	(S)	1,190	Linear Feet	100' Prestressed Concrete Beam, Type IV
1940	804-C020	(S)	1,929	Linear Feet	108' Prestressed Concrete Beam, Type IV

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1950	804-C065	(S)	1,908	Linear Feet	40' Prestressed Concrete Beam, Type I+2
1960	804-C121	(S)	958	Linear Feet	80' Prestressed Concrete Beam, Type III
1970	804-C122	(S)	2,862	Linear Feet	80' Prestressed Concrete Beam, Type IV
1980	804-C140	(S)	2,154	Linear Feet	90' Prestressed Concrete Beam, Type BT-72
1990	804-C142	(S)	1,074	Linear Feet	90' Prestressed Concrete Beam, Type IV
2000	804-C150	(S)	1,327	Linear Feet	95' Prestressed Concrete Beam, Type BT-63
2010	804-C152	(S)	2,260	Linear Feet	95' Prestressed Concrete Beam, Type IV
2020	804-C203	(S)	1,389	Linear Feet	116' Prestressed Concrete Beam, Type BT-72
2030	804-C204	(S)	1,537	Linear Feet	100' Prestressed Concrete Beam, Type BT-63
2040	805-A001	(S)	1,379,842	Pounds	Reinforcement
2050	813-A004	(S)	6,140	Linear Feet	Concrete Railing, 36"
2060	815-A007	(S)	985	Ton	Loose Riprap, Size 300
2070	815-D001	(S)	850	Cubic Yard	Concrete Slope Paving
2080	815-E001	(S)	1,410	Square Yard	Geotextile under Riprap
2090	907-803-B001	(S)	16	Each	Conventional Static Pile Load Test [\$5,000.00]
2100	907-803-I002	(S)	15	Each	PDA Test Pile, Concrete Pile
2110	907-803-J001	(S)	16	Each	Pile Restrike
2120	907-804-A002	(S)	3,402	Cubic Yard	Bridge Concrete, Class AA
2130	907-804-A004	(S)	4,167	Cubic Yard	Bridge Concrete, Class BD
2140	907-823-A001		1,358	Linear Feet	Preformed Joint Seal, Type I
2150	907-823-A002		381	Linear Feet	Preformed Joint Seal, Type II



**ADDENDUM**

**DESCRIPTION OF SHEET**

**SPECIAL DESIGN - ROADWAY ITEMS (CONT.) (147) (A)**

CONSTRUCTION SIGNING PLAN - HAXTON ROAD & ARCHER RANGE ROAD  
 CONSTRUCTION SIGNING PLAN - FLANNAGAN ROAD & VFW ROAD  
 CONSTRUCTION SIGNING PLAN - BLACK BAYOU ROAD  
 CONSTRUCTION SIGNING PLAN - KUHN ROAD  
 CONSTRUCTION SIGNING PLAN - US 82 AT E.O.P  
 SEQUENCE OF CONSTRUCTION - TRAFFIC CONTROL PLAN  
 SEQUENCE OF CONSTRUCTION - TRAFFIC CONTROL PLAN  
 SEQUENCE OF CONSTRUCTION - HAXTON ROAD - TRAFFIC CONTROL PLAN  
 SEQUENCE OF CONSTRUCTION - TRAFFIC CONTROL PLAN  
 SEQUENCE OF CONSTRUCTION - TRAFFIC CONTROL PLAN  
 SEQUENCE OF CONSTRUCTION - FLANNAGAN ROAD - TRAFFIC CONTROL PLAN  
 SEQUENCE OF CONSTRUCTION - TRAFFIC CONTROL PLAN  
 SEQUENCE OF CONSTRUCTION - TRAFFIC CONTROL PLAN  
 SEQUENCE OF CONSTRUCTION - TRAFFIC CONTROL PLAN  
 SEQUENCE OF CONSTRUCTION - LELAND INTERCHANGE - TRAFFIC CONTROL PLAN - PHASE 1 CONSTRUCTION  
 SEQUENCE OF CONSTRUCTION - LELAND INTERCHANGE - TRAFFIC CONTROL PLAN - PHASE 2 CONSTRUCTION  
 SEQUENCE OF CONSTRUCTION - LELAND INTERCHANGE - TRAFFIC CONTROL PLAN - PHASE 3 CONSTRUCTION  
 SEQUENCE OF CONSTRUCTION - LELAND INTERCHANGE - TRAFFIC CONTROL PLAN - PHASE 4 CONSTRUCTION  
 SEQUENCE OF CONSTRUCTION - LELAND INTERCHANGE - TRAFFIC CONTROL PLAN - PHASE 5 CONSTRUCTION  
 SEQUENCE OF CONSTRUCTION - LELAND INTERCHANGE - TRAFFIC CONTROL PLAN - PHASE 6 CONSTRUCTION  
 SEQUENCE OF CONSTRUCTION - LELAND INTERCHANGE - TRAFFIC CONTROL PLAN - PHASE 7 CONSTRUCTION  
 SEQUENCE OF CONSTRUCTION - LELAND INTERCHANGE - TRAFFIC CONTROL PLAN - PHASE 8 CONSTRUCTION  
 SEQUENCE OF CONSTRUCTION - LELAND INTERCHANGE - TRAFFIC CONTROL PLAN - PHASE 9 CONSTRUCTION  
 VEGETATION SCHEDULE

EROSION CONTROL PLAN - U.S. 82 STA. B.O.P. TO STA. 865+00  
 EROSION CONTROL PLAN - U.S. 82 STA. 865+00 TO STA. 895+00  
 RIPARIAN BUFFER - U.S. 82 - BR. NO. F  
 EROSION CONTROL PLAN - U.S. 82 STA. 895+00 TO STA. 925+00  
 EROSION CONTROL PLAN - HAXTON ROAD  
 EROSION CONTROL PLAN - HAXTON FRONTAGE ROAD  
 EROSION CONTROL PLAN - U.S. 82 STA. 925+00 TO STA. 955+00  
 RIPARIAN BUFFER - U.S. 82 - BOX STA. 927+45  
 RIPARIAN BUFFER - U.S. 82 - BOX STA. 945+10  
 EROSION CONTROL PLAN - U.S. 82 STA. 955+00 TO STA. 985+00  
 EROSION CONTROL PLAN - U.S. 82 STA. 985+00 TO STA. 1015+00  
 RIPARIAN BUFFER - U.S. 82 - BOX BR. STA. 989+17  
 EROSION CONTROL PLAN - U.S. 82 STA. 1015+00 TO STA. 1045+00  
 EROSION CONTROL PLAN - VFW FRONTAGE ROAD  
 EROSION CONTROL PLAN - VFW FRONTAGE ROAD  
 EROSION CONTROL PLAN - VFW FRONTAGE ROAD  
 EROSION CONTROL PLAN - VFW FRONTAGE ROAD  
 EROSION CONTROL PLAN - VFW FRONTAGE ROAD SOUTH  
 RIPARIAN BUFFER - U.S. 82 - BOX STA. 1045+00 TO STA. 1075+00  
 RIPARIAN BUFFER - U.S. 82 - BOX STA. 1051+35  
 EROSION CONTROL PLAN - FLANNAGAN ROAD  
 EROSION CONTROL PLAN - CONNECTION ROAD  
 EROSION CONTROL PLAN - U.S. 82 STA. 1075+00 TO STA. 1105+00  
 RIPARIAN BUFFER - U.S. 82 - BR. I  
 EROSION CONTROL PLAN - BLACK BAYOU ROAD  
 EROSION CONTROL PLAN - U.S. 82 STA. 1105+00 TO 1135+00  
 EROSION CONTROL PLAN - U.S. 82 STA. 1135+00 TO 1165+00  
 EROSION CONTROL PLAN - RIPARIAN BUFFER - U.S. 82 - BOX STA. 1160+70  
 RIPARIAN BUFFER - U.S. 82 STA. 1165+00 TO 1195+00  
 RIPARIAN BUFFER - U.S. 82 - BOX STA. 1194+90  
 EROSION CONTROL PLAN - KUHN ROAD  
 EROSION CONTROL PLAN - U.S. 82 STA. 1195+00 TO 1225+00  
 EROSION CONTROL PLAN - U.S. 82 STA. 1225+00 TO 1255+00  
 RIPARIAN BUFFER - U.S. 82 - BOX STA. 1233+60  
 EROSION CONTROL PLAN - U.S. 82 STA. 1255+00 TO 1285+00  
 EROSION CONTROL PLAN - NW RAMP  
 EROSION CONTROL PLAN - SW RAMP  
 EROSION CONTROL PLAN - SE RAMP  
 EROSION CONTROL PLAN - NE RAMP  
 EROSION CONTROL PLAN - U.S. 82 STA. 1285+00 TO STA. 1315+00  
 EROSION CONTROL PLAN - OLD HWY. 61  
 EROSION CONTROL PLAN - OLD HWY. 61 DETOUR  
 EROSION CONTROL PLAN - LANDFILL CONNECTOR  
 EROSION CONTROL PLAN - OLD HWY. 61 FRONTAGE ROAD  
 EROSION CONTROL PLAN - U.S. 82 STA. 1315+00 TO STA. 1343+00  
 EROSION CONTROL PLAN - LELAND FRONTAGE ROAD SOUTH  
 EROSION CONTROL PLAN - LELAND FRONTAGE ROAD NORTH  
 EROSION CONTROL PLAN - LELAND U.S. 82 DETOUR

WK. NO.

SH. NO.

CS-1  
CS-2  
CS-3  
CS-4  
CS-5  
TC-1  
TC-2  
TC-3  
TC-4  
TC-5  
TC-6  
TC-7  
TC-8  
TC-9  
TC-10  
TC-11  
TC-12  
TC-13  
TC-14  
TC-15  
TC-16  
TC-17  
TC-18  
VS-1  
ECP-3  
ECP-4  
ECP-RB-4  
ECP-5  
ECP-5A  
ECP-5B  
ECP-5C  
ECP-6  
ECP-RB-6  
ECP-RB-6A  
ECP-7  
ECP-8  
ECP-RB-8  
ECP-9  
ECP-9A  
ECP-9B  
ECP-9C  
ECP-9D  
ECP-10  
ECP-RB-10  
ECP-10A  
ECP-10B  
ECP-11  
ECP-RB-11  
ECP-11A  
ECP-12  
ECP-13  
ECP-RB-13  
ECP-14  
ECP-RB-14  
ECP-14A  
ECP-15  
ECP-16  
ECP-RB-16  
ECP-17  
ECP-17B  
ECP-17C  
ECP-17D  
ECP-17E  
ECP-18  
ECP-18A  
ECP-18B  
ECP-18C  
ECP-18D  
ECP-19  
ECP-19A  
ECP-19B  
ECP-19C

**DESCRIPTION OF SHEET**

**SPECIAL DESIGN - ROADWAY ITEMS (CONT.) (147) (A)**

SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V ≤ 40 mph)  
 SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)  
 SUPERELEVATION RUNOFF CASE I ROTATION ABOUT CENTERLINE  
 SETTLEMENT PLATE DETAILS - GENERAL & CONSTRUCTION NOTES U.S. 82 UNDER FLANNAGAN ROAD  
 SPECIAL DESIGN - TYPICAL SECTION WICK DRAIN & SAND BLANKET DETAILS - U.S. 82 UNDER FLANNAGAN ROAD  
 SPECIAL DESIGN - PLAN & PROFILE WICK DRAIN & SAND BLANKET DETAILS - U.S. 82 UNDER FLANNAGAN ROAD  
 SPECIAL DESIGN - WICK DRAIN & SAND BLANKET DETAILS - U.S. 82 UNDER FLANNAGAN ROAD  
 SPECIAL DESIGN - SAND BLANKET DETAILS - U.S. 82 UNDER FLANAGAN ROAD  
 SETTLEMENT PLATE DETAILS - GENERAL & CONSTRUCTION NOTES - U.S. 82 OVER BLACK BAYOU ROAD  
 SPECIAL DESIGN - TYPICAL SECTION WICK DRAIN AND SAND BLANKET DETAILS - U.S. 82 OVER BLACK BAYOU ROAD  
 SPECIAL DESIGN - WICK DRAIN AND SAND BLANKET DETAILS - U.S. 82 OVER BLACK BAYOU ROAD  
 SPECIAL DESIGN - SAND BLANKET DETAILS - U.S. 82 OVER BLACK BAYOU ROAD  
 SPECIAL DESIGN & NOTES - SAND BLANKET AND WICK DRAINS - U.S. 82 UNDER OLD HWY 61 (BRIDGE K)  
 SPECIAL DESIGN - BOTTOM FABRIC PLACEMENT PLAN - U.S. 82 UNDER OLD HWY 61 (BRIDGE K)  
 SPECIAL DESIGN - TYPICAL SECTION - SAND BLANKET AND WICK DRAINS - U.S. 82 UNDER OLD HWY 61 (BRIDGE K)  
 SPECIAL DESIGN - PLAN AND PROFILE - SAND BLANKET AND WICK DRAINS - U.S. 82 UNDER OLD HWY 61 (BRIDGE K)  
 SPECIAL DESIGN - PLAN AND PROFILE - SAND BLANKET AND WICK DRAINS - U.S. 82 UNDER OLD HWY 61 (BRIDGE K)  
 SUPERELEVATION CASE II ROTATION ABOUT EDGE OF TRAVELED WAY (2% NORMAL SUBGRADE)  
 SUPERELEVATION RUNOFF CASE II ROTATION ABOUT EDGE OF TRAVELED WAY  
 SPECIAL BRIDGE END SLAB DETAILS

**PERMANENT SIGNS (18)**

PERMANENT SIGNING PLAN - U.S. 82 STA. 845+00 TO STA. 895+00  
 PERMANENT SIGNING PLAN - HAXTON ROAD AND ARCHER RANGE ROAD  
 PERMANENT SIGNING PLAN - U.S. 82 STA. 895+00 TO STA. 955+00  
 PERMANENT SIGNING PLAN - U.S. 82 955+00 TO STA. 1015+00  
 PERMANENT SIGNING PLAN - U.S. 82 1015+00 TO STA. 1075+00  
 PERMANENT SIGNING PLAN - FLANNAGAN ROAD AND CONNECTION ROAD  
 PERMANENT SIGNING PLAN - U.S. 82 STA. 1075+00 TO STA. 1135+00  
 PERMANENT SIGNING PLAN - U.S. 82 STA. 1135+00 TO STA. 1195+00  
 PERMANENT SIGNING PLAN - U.S. 82 STA. 1195+00 TO STA. 1255+00  
 PERMANENT SIGNING PLAN - U.S. 82 STA. 1255+00 TO STA. 1285+00  
 PERMANENT SIGNING PLAN - U.S. 82 STA. 1285+00 TO STA. 1315+00  
 PERMANENT SIGNING PLAN - OLD HWY 61  
 PERMANENT SIGNING PLAN - U.S. 82 STA. 1315+00 TO E.O.P. & LANDFILL CONNECTOR  
 PERMANENT SIGNING DETAILS - U.S. 82  
 SIGN SUPPORT HARDWARE - 2.5" SQUARE POST  
 SIGN SUPPORT HARDWARE - 2.0" SQUARE POST  
 SIGN SUPPORT HARDWARE - 4.0" SQUARE POST (SINGLE POST)  
 SIGN SUPPORT HARDWARE - 4.0" SQUARE POST (DUAL POST)

PSP-1  
PSP-2  
PSP-3  
PSP-4  
PSP-5  
PSP-6  
PSP-7  
PSP-8  
PSP-9  
PSP-10  
PSP-11  
PSP-12  
PSP-13  
PSD-1  
TSS-1  
TSS-2  
TSS-3  
TSS-4

FMS CON: 102134/302000  
 STATE PROJECT NO.  
 MISS. NH-0011-01(056)

WK. NO.

SH. NO.

SDSE-1  
SDSE-2A  
SDSE-3A  
SD-1  
SD-2  
SD-3  
SD-4  
SD-5  
SD-6  
SD-7  
SD-8  
SD-9  
SD-11  
SD-12  
SD-13  
SD-14  
SD-15  
SDSE-2B  
SDSE-3B  
SD-BES

202  
203  
204  
205  
206  
207  
208  
209  
210  
211  
212  
213  
214  
215  
216  
217  
218  
219  
220  
221 (A)

DATE	11-21-21	APPROVED SHEET	
BY	TMB	REVISION	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**DETAILED INDEX**

PROJ. NO.: NH-0011-01(056)  
 COUNTY: WASHINGTON

FILENAME: D1082.DGN  
 DESIGN TEAM: GARVER  
 CHECKED: TMB  
 DATE: NOV. 2021

WORKING NUMBER  
**DI-2**  
 SHEET NUMBER  
**3**

TRAFFIC  
 BRIDGE  
 ROADWAY



**ADDENDUM**

**DESCRIPTION OF SHEET**

**ROADWAY STANDARD DRAWINGS (CONT.) (121)**

**DRAINAGE (19)**

- PIPE CULVERT INSTALLATION
- FLEXIBLE PIPE CULVERT INSTALLATION
- CONCRETE PIPE COLLAR
- BRANCH CONNECTIONS
- TYPE I MEDIAN INLET (24" PIPE AND UNDER)
- TYPE I MEDIAN INLET (29" TO 51" PIPE)
- TYPE I MEDIAN INLET (COVER 51" PIPE)
- TYPE II MEDIAN INLET (51" PIPE AND UNDER)
- MEDIAN INLET FOR BOX CULVERTS (TYPE I & II)
- MEDIAN INLET (FLUSH WITH FORESLOPE)
- DETAILS OF GRATES FOR MEDIAN INLETS
- DETAILS OF GRATES FOR GUTTER INLETS
- PAVED INLET APRON AND MEDIAN DITCH PLUG
- STORM SEWER INLET TYPE SS-2
- STORM SEWER STRUCTURE, PRECAST MANHOLE
- FLARED END SECTION FOR CONCRETE PIPE
- FLARED END SECTION FOR CONCRETE ARCH PIPE
- DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN
- NORMAL UNDERDRAIN TYPE II

**HEADWALLS (4)**

- HEADWALLS FOR CONCRETE PIPE 3:1 SLOPE - 0° - 15° SKEW
- HEADWALLS FOR CONCRETE PIPE 3:1 SLOPE - 30° SKEW
- HEADWALLS FOR CONCRETE PIPE 3:1 SLOPE - 45° SKEW
- HEADWALLS FOR CONCRETE ARCH PIPE 4:1 SLOPE - 30° SKEW

**BOX CULVERT STANDARD DRAWINGS (LRFD) (57)**

- BASIC CULVERT DRAWINGS - COLLAR LOCATIONS - NORMAL AND SKEWED CULVERTS GROUP I DIAGRAMS
- BASIC CULVERT DRAWINGS - COLLAR LOCATIONS - NORMAL AND SKEWED CULVERTS GROUP II DIAGRAMS
- COLLAR DETAILS FOR BOX STRUCTURES (SINGLE & DOUBLE)
- BARREL DETAILS FOR SINGLE CELL BOX CULVERT - HEIGHT 6 FT. - SPANS 6-20 FT.
- BARREL DETAILS FOR SINGLE CELL BOX CULVERT - HEIGHT 6 FT. - SPANS 6-20 FT.
- BARREL DETAILS FOR SINGLE CELL BOX CULVERT - HEIGHT 6 FT. - SPANS 6-20 FT.
- BARREL DETAILS FOR SINGLE CELL BOX CULVERT - HEIGHT 8 FT. - SPANS 8-20 FT.
- BARREL DETAILS FOR SINGLE CELL BOX CULVERT - HEIGHT 8 FT. - SPANS 8-20 FT.
- BARREL DETAILS FOR SINGLE CELL BOX CULVERT - HEIGHT 8 FT. - SPANS 8-20 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - 0° SKEW DETAILS - HEIGHTS 6-12 FT. - SPANS 6-24 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - 0° SKEW DETAILS - HEIGHTS 6 FT. - SPANS 6-20 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - 0° SKEW DETAILS - HEIGHTS 6 FT. - SPANS 6-20 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - 30° SKEW DETAILS - HEIGHTS 6-12 FT. - SPANS 6-24 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - 30° SKEW DETAILS - HEIGHTS 6 FT. - SPANS 6-20 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - 30° SKEW DETAILS - HEIGHTS 6 FT. - SPANS 6-20 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - 45° SKEW DETAILS - HEIGHTS 6-12 FT. - SPANS 6-24 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - 45° SKEW DETAILS - HEIGHTS 6 FT. - SPANS 6-20 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - 45° SKEW DETAILS - HEIGHTS 6 FT. - SPANS 6-20 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - 45° SKEW DETAILS - HEIGHTS 8 FT. - SPANS 8-20 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - 45° SKEW DETAILS - HEIGHTS 8 FT. - SPANS 8-20 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - 45° SKEW DETAILS - HEIGHTS 8 FT. - SPANS 8-20 FT.
- BASIC BARREL DETAILS FOR DOUBLE CELL BOX CULVERT - HEIGHT 6 FT. - SPANS 12-32 FT.
- BASIC BARREL DETAILS FOR DOUBLE CELL BOX CULVERT - HEIGHT 6 FT. - SPANS 12-32 FT.
- BASIC BARREL DETAILS FOR DOUBLE CELL BOX CULVERT - HEIGHT 8 FT. - SPANS 16-32 FT.
- BASIC BARREL DETAILS FOR DOUBLE CELL BOX CULVERT - HEIGHT 8 FT. - SPANS 16-32 FT.
- BASIC BARREL DETAILS FOR DOUBLE CELL BOX CULVERT - HEIGHT 8 FT. - SPANS 16-32 FT.
- BASIC BARREL DETAILS FOR DOUBLE CELL BOX CULVERT - HEIGHT 10 FT. - SPANS 20-36 FT.
- BASIC BARREL DETAILS FOR DOUBLE CELL BOX CULVERT - HEIGHT 10 FT. - SPANS 20-36 FT.
- BASIC BARREL DETAILS FOR DOUBLE CELL BOX CULVERT - HEIGHT 10 FT. - SPANS 20-36 FT.

**WK. NO.**

**SH. NO.**

- PI-1 6501
- PI-2 6502
- PC-1 6503
- BC-1 6507
- MI-1 6508
- MI-1A 6509
- MI-1B 6510
- MI-2 6511
- MI-3 6513
- MI-4 6514
- IG-1 6516
- IG-2 6517
- PA-1 6520
- SS-2 6524
- MH-1 6528
- FE-1 6530
- FE-1A 6531
- UD-1 6533
- UD-2 6534

- HW-3100
- HW-3130
- HW-3145
- HWA-4130

**CROSS SECTIONS (160)**

- U.S. 82
- HAXTON ROAD (LR89659)
- HAXTON FRONTAGE ROAD (LRHAXFRNT)
- VFW FRONTAGE ROAD (LRVFWFRNT)
- VFW FRONTAGE ROAD (VFW-SOUTH)
- FLANNAGAN ROAD (LR105310)
- CONNECTION ROAD (CON)
- NW RAMP (LELNWNRP)
- SW RAMP (LELSWOFRRP)
- SE RAMP (LELSEONRP)
- NE RAMP (LELNEOFFRP)
- OLD HWY 61 (LR129035)
- OLD HWY 61 DETOUR (LR129303)
- LANDFILL CONNECTOR (LRLFCON)
- OLD HWY 61 FRONTAGE (H61FRNT)
- LELAND FRNT RD. SOUTH (LELFRNTS)
- LELAND U.S. 82 FRONTAGE ROAD (LELFRNT)
- LELAND U.S. 82 DETOUR (LELFRNDET)

- IBUL-1 7005
- IBUL-1 7006
- ICJ-1 7008
- IBS-6 7011
- IBS-6 7012
- IBS-6 7013
- IBS-8 7014
- IBS-8 7015
- IBS-8 7016
- IBS-8 7016
- IWS-3W 7032
- IWS-6-3W 7033
- IWS-6-3W 7034
- IWS-3W-30 7075
- IWS-6-3W-30 7076
- IWS-6-3W-30 7077
- IWS-3W-45 7100
- IWS-3W-45 7101
- IWS-6-3W-45 7102
- IWS-6-3W-45 7103
- IWS-6-3W-45 7104
- IWS-8-3W-45 7105
- IWS-8-3W-45 7106
- IWS-8-3W-45 7107
- IBD-6 7115
- IBD-6 7116
- IBD-6 7117
- IBD-8 7118
- IBD-8 7119
- IBD-8 7120
- IBD-10 7121
- IBD-10 7122
- IBD-10 7123

**TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS) (577)**

**DESCRIPTION OF SHEET**

**BOX CULVERT STANDARD DRAWINGS (LRFD) (CONT.) (57)**

- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 15° SKEW DETAILS - HEIGHTS 6-12 FT. - SPANS 12-40 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 15° SKEW DETAILS - HEIGHTS 6-12 FT. - SPANS 12-40 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 15° SKEW DETAILS - HEIGHT 6 FT. - SPANS 12-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 15° SKEW DETAILS - HEIGHT 6 FT. - SPANS 12-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 15° SKEW DETAILS - HEIGHT 6 FT. - SPANS 12-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 15° SKEW DETAILS - HEIGHTS 6-12 FT. - SPANS 12-40 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 30° SKEW DETAILS - HEIGHTS 6-12 FT. - SPANS 12-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 30° SKEW DETAILS - HEIGHT 6 FT. - SPANS 12-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 30° SKEW DETAILS - HEIGHT 6 FT. - SPANS 12-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 30° SKEW DETAILS - HEIGHT 6 FT. - SPANS 12-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 30° SKEW DETAILS - HEIGHT 8 FT. - SPANS 16-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 30° SKEW DETAILS - HEIGHT 8 FT. - SPANS 16-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 30° SKEW DETAILS - HEIGHT 8 FT. - SPANS 16-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 30° SKEW DETAILS - HEIGHT 10 FT. - SPANS 20-36 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 30° SKEW DETAILS - HEIGHT 10 FT. - SPANS 20-36 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 45° SKEW DETAILS - HEIGHTS 6-12 FT. - SPANS 12-40 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 45° SKEW DETAILS - HEIGHTS 6-12 FT. - SPANS 12-40 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 45° SKEW DETAILS - HEIGHT 6 FT. - SPANS 12-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 45° SKEW DETAILS - HEIGHT 6 FT. - SPANS 12-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 45° SKEW DETAILS - HEIGHT 6 FT. - SPANS 12-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 45° SKEW DETAILS - HEIGHT 8 FT. - SPANS 16-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 45° SKEW DETAILS - HEIGHT 8 FT. - SPANS 16-32 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 45° SKEW DETAILS - HEIGHT 10 FT. - SPANS 20-36 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 45° SKEW DETAILS - HEIGHT 10 FT. - SPANS 20-36 FT.
- WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - 45° SKEW DETAILS - HEIGHT 10 FT. - SPANS 20-36 FT.

- 9001 - 9079
- 9080 - 9085
- 9086 - 9092
- 9093 - 9105
- 9106 - 9110
- 9111 - 9117
- 9118 - 9119
- 9126 - 9128
- 9120 - 9125
- 9126 - 9128
- 9129 - 9132
- 9133 - 9135
- 9136 - 9141
- 9142 - 9146
- 9147 - 9149
- 9150 - 9151
- 9152 - 9154
- 9155 - 9158
- 9159 - 9160

DATE	REVISION	BY
11-12-21	REMOVED SHEET	

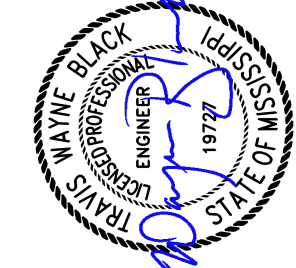
DESIGN TEAM: GARVER    CHECKED: TWB    DATE: NOV. 2021

FILENAME: D:\082.DGN

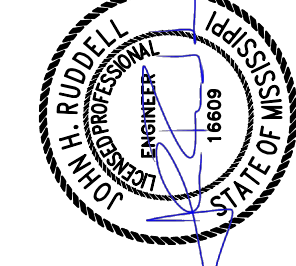
WORKING NUMBER: **DI-4**

SHEET NUMBER: **5**

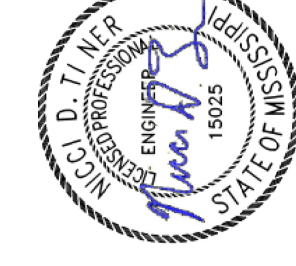
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**DETAILED INDEX**



TRAVIS BLACK  
PROFESSIONAL ENGINEER  
1972



JOHN STUDDARD  
PROFESSIONAL ENGINEER  
1889



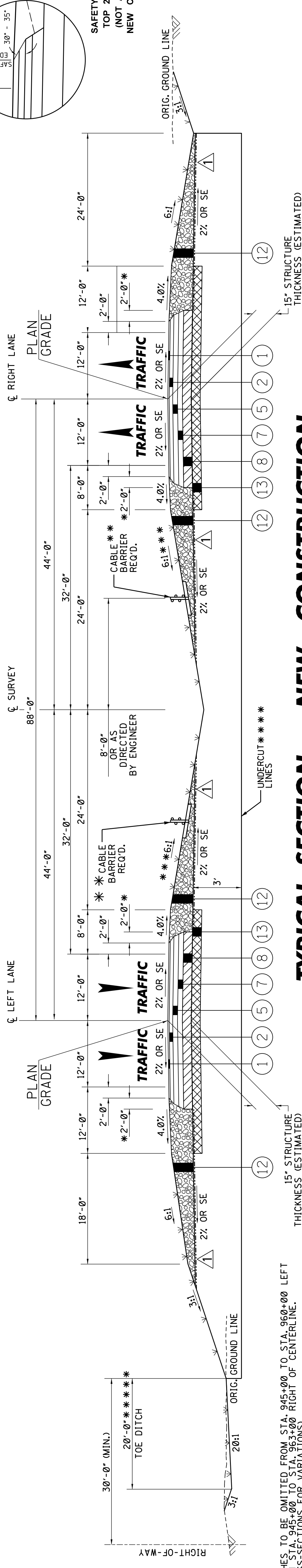
J. D. TURNER  
PROFESSIONAL ENGINEER  
1905

11/12/2021    **ROADWAY**    11/12/2021    **BRIDGE**    11/12/2021    **TRAFFIC**

PROJ. NO.: NH-0011-01(056)  
COUNTY: WASHINGTON

**ADDENDUM**

\* CHEMICALLY TREATED GRANULAR MATERIAL EXTENDS 2 FEET OUTSIDE EDGE OF ASPHALT  
 \*\*\* SEE CROSS-SECTIONS FOR VARIATIONS  
 \*\*\* UNDERCUT: STA. 1281+00 TO 1287+00. UNDERCUT TO BE BACKFILLED WITH B-9 BORROW MATERIAL.



**TYPICAL SECTION - NEW CONSTRUCTION**

**U.S. 82 (WK 3-18)**

STA. 845+00 TO STA. 1299+53.42 RI.  
 STA. 845+00 TO STA. 1301+30.99 LT.

- 1 1.50" SMA (9.5 mm MIXTURE) (1 @ 1.5")
- 2 2.00" SMA (12.5 mm MIXTURE) (1 @ 2.00")
- 3 NOT USED ON THIS SHEET
- 4 NOT USED ON THIS SHEET
- 5 2.50" ASPHALT, HT (19 mm MIXTURE) (1 @ 2.50")
- 6 NOT USED ON THIS SHEET
- 7 3.00" ASPHALT, ST (19mm MIXTURE) (1 @ 3.00")
- 8 6.00" CHEMICALLY TREATED GRANULAR MATERIAL (CLASS 5, GROUP D) (5.5% CEMENT) #
- 9 NOT USED ON THIS SHEET
- 10 NOT USED ON THIS SHEET
- 11 NOT USED ON THIS SHEET
- 12 15.00" & VAR. CRUSHED STONE SHOULDER MATERIAL W/ GEOTEXTILE TYPE V, (NON-WOVEN) #
- 13 6.00" CHEMICALLY TREATED SUBGRADE # #

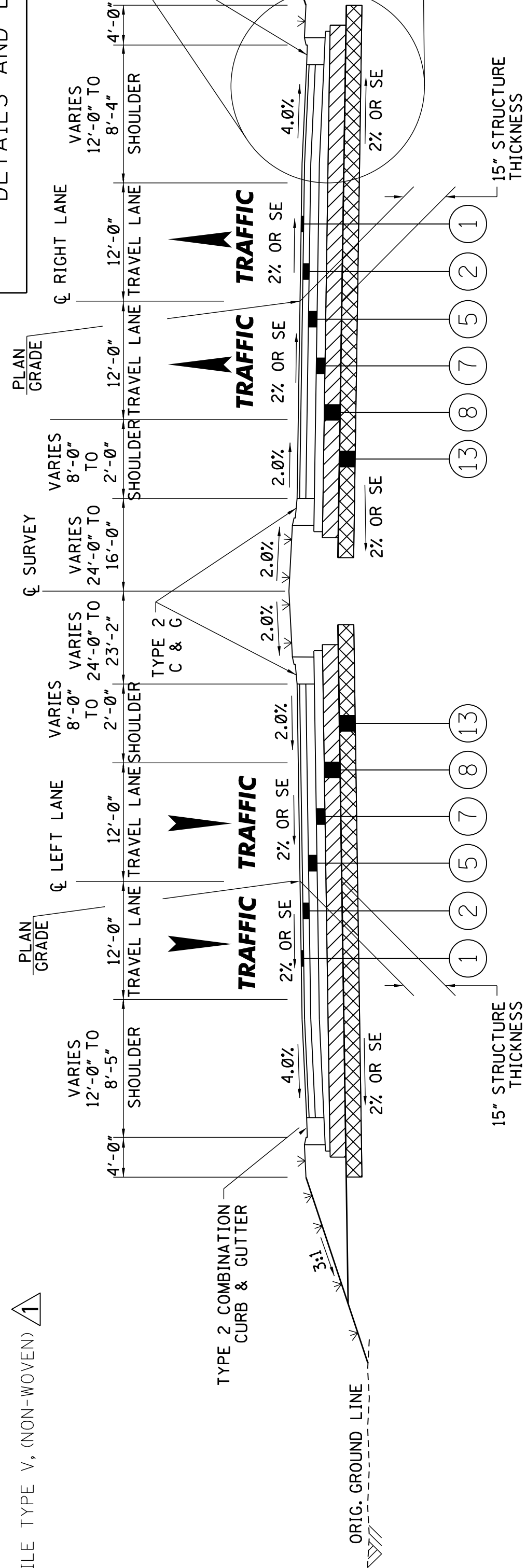
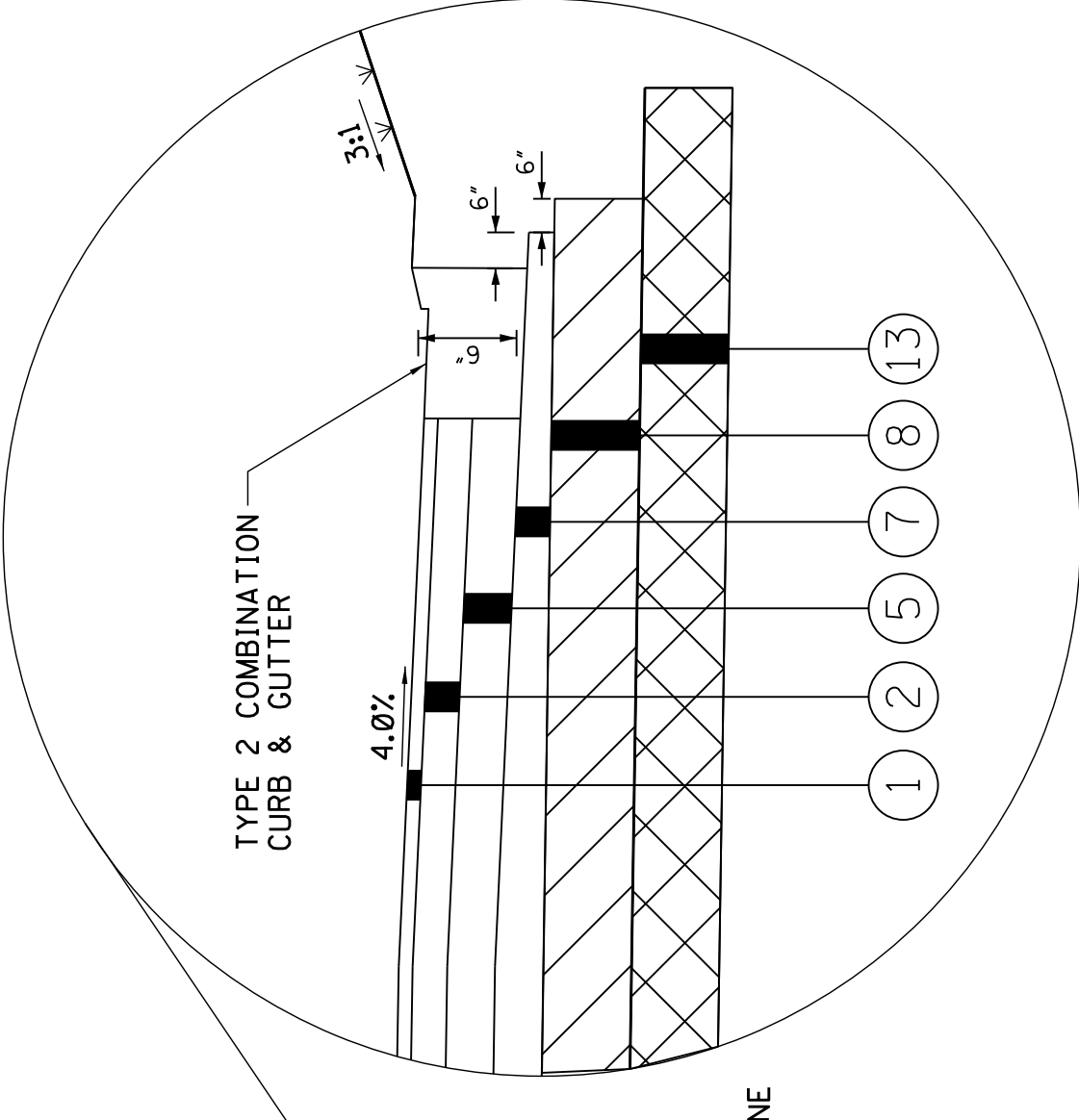
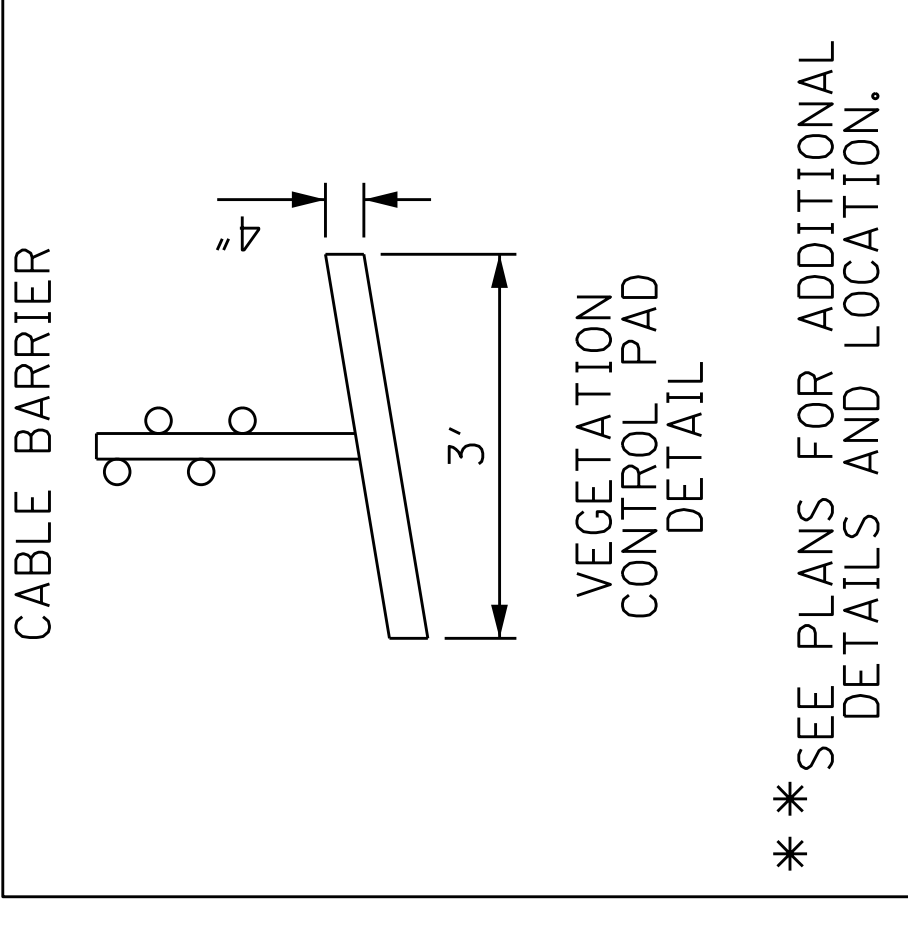
# PLANS WILL ALLOW SOIL CEMENT (5.5% CEMENT) FOR TREATMENT OF BASE.

# # PLAN QUANTITIES WILL BE BASED ON SOIL CEMENT TREATMENT (4% CEMENT) OF 50% OF THE SUBGRADE AND LIME TREATMENT (6% LIME) OF THE REMAINING 50% OF THE SUBGRADE.

NOTE: THE ABOVE PERCENTAGES ARE FOR PLAN QUANTITY ESTIMATING PURPOSES ONLY. A SECTION CUT SECTION OF ACTUAL TREATMENT WILL BE MADE AS DIRECTED DURING CONSTRUCTION.

DATA FOR PAVEMENT DETERMINATION		
( 2025 ) ADT =	8,800	Current
( 2035 ) ADT =	9,700	
( 2045 ) ADT =	10,800	Design
DHV =	1030	
D =	50	% of DHV
T =	25	% of DHV
18k ( Rigid ) =	25	% of DHV
18k ( Flex ) =	985	/ 1000
Design CBR =	635	/ 1000
	5	

INDICATES AREA TO BE TREATED IN ACCORDANCE WITH THE VEGETATION SCHEDULE. SEE WK. SH. NO. VS-1



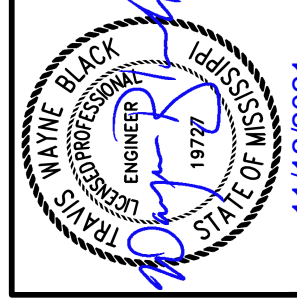
**TYPICAL SECTION - NEW CONSTRUCTION**

**U.S. 82 (WK 18-19)**

STA. 1299+63.42 RI. TO STA. 1305+80 RT.  
 STA. 1301+30.99 LT. TO STA. 1305+80 LT.

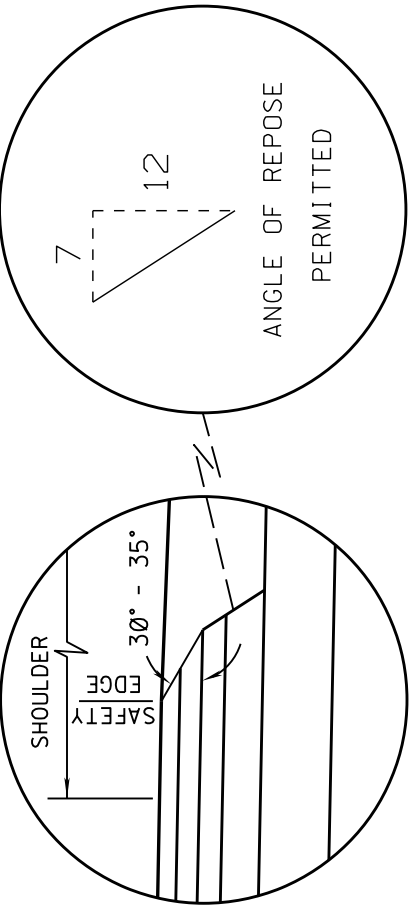
NOTE: MEDIAN TYPE 2 COMBINATION CURB & GUTTER BEGINS AT STA. 1305+80 LT. & RT.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>TYPICAL SECTION</b>	
U.S. 82	PROJ. NO.: NH-0011-01(056)
COUNTY: WASHINGTON	FILENAME: TS.DGN
DESIGN TEAM: GARVER	CHECKED: TWB
DATE: 11-21-21	DATE: NOV. 2021
REVISION	WORKING NUMBER
ADDED GEOTEXTILE FABRIC	TS-1
TWB	SHEET NUMBER
	8





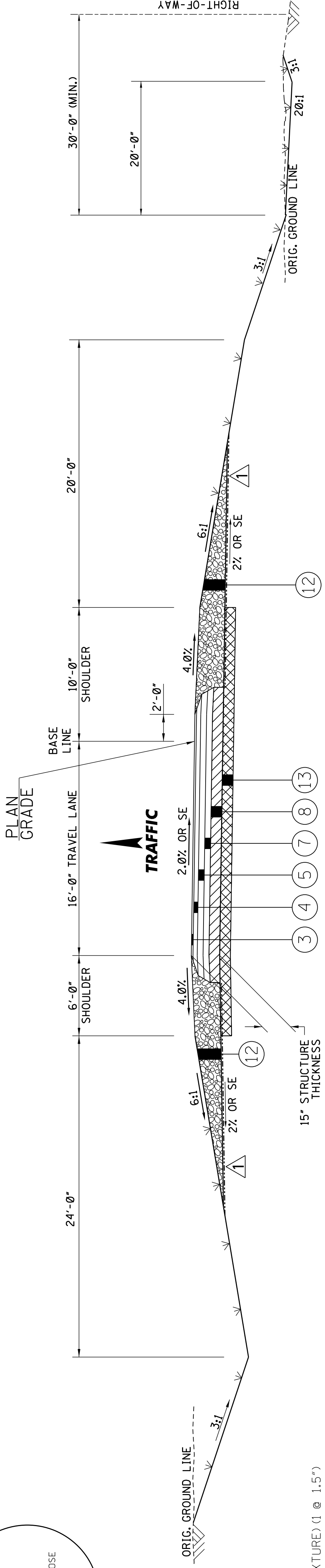
# ADDENDUM



**SAFETY EDGE REQ'D  
TOP 2 LIFTS ONLY  
(NOT A PAY ITEM)  
NEW CONSTRUCTION**

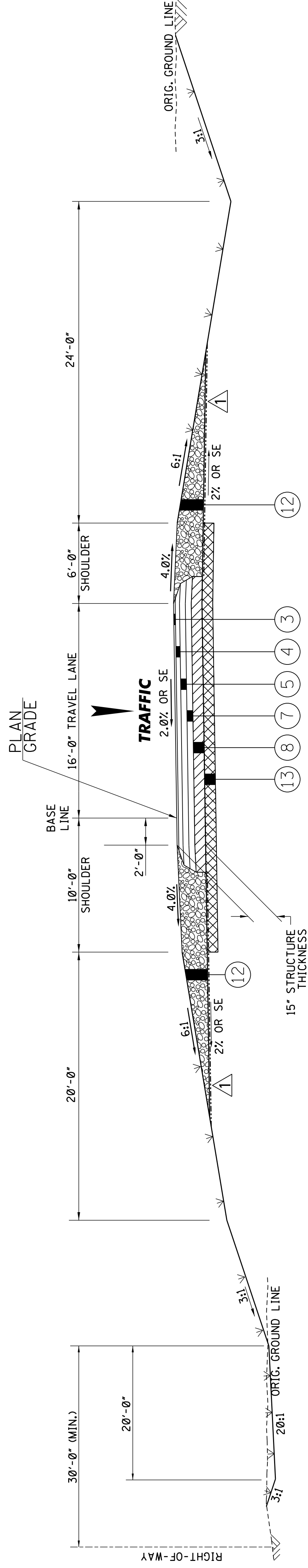
- 1 NOT USED ON THIS SHEET
- 2 NOT USED ON THIS SHEET
- 3 1.50" ASPHALT, HT (9.5 mm MIXTURE) (1 @ 1.5')
- 4 2.00" ASPHALT, HT (12.5 mm MIXTURE) (1 @ 2.00')
- 5 2.50" ASPHALT, HT (19 mm MIXTURE) (1 @ 2.50')
- 6 NOT USED ON THIS SHEET
- 7 3.00" ASPHALT, ST (19mm MIXTURE) (1 @ 3.00')
- 8 6.00" CHEMICALLY TREATED GRANULAR MATERIAL (CLASS 5, GROUP D) (5.5% CEMENT) #
- 9 NOT USED ON THIS SHEET
- 10 NOT USED ON THIS SHEET
- 11 NOT USED ON THIS SHEET
- 12 15.00" & VAR. CRUSHED STONE SHOULDER MATERIAL W/ GEOTEXTILE TYPE V, (NON-WOVEN)
- 13 6.00" CHEMICALLY TREATED SUBGRADE # #

- # PLANS WILL ALLOW SOIL CEMENT (5.5% CEMENT) FOR TREATMENT OF BASE.
  - # # PLAN QUANTITIES WILL BE BASED ON SOIL CEMENT TREATMENT (4% CEMENT) OF 50% OF THE SUBGRADE AND LIME TREATMENT (6% LIME) OF THE REMAINING 50% OF THE SUBGRADE.
- NOTE: THE ABOVE PERCENTAGES ARE FOR PLAN QUANTITY ESTIMATING PURPOSES ONLY. SELECTION OF ACTUAL TREATMENT WILL BE MADE AS DIRECTED DURING CONSTRUCTION.



## TYPICAL SECTION - NEW CONSTRUCTION

**SW RAMP - LELAND (WK 17C)**  
STA. 78+80.59 TO STA. 88+75.66  
**SE RAMP - LELAND (WK 17D)**  
STA. 88+00.72 TO STA. 103+87.34

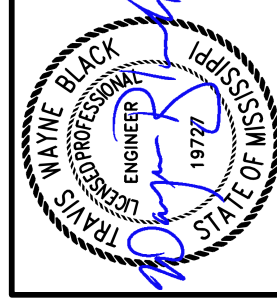


## TYPICAL SECTION - NEW CONSTRUCTION

**NW RAMP - LELAND (WK 17B)**  
STA. 74+39.86 TO STA. 94+41.72  
**NE RAMP - LELAND (WK 17E)**  
STA. 93+19.47 TO STA. 101+88.11

INDICATES AREA TO BE TREATED IN ACCORDANCE WITH THE VEGETATION SCHEDULE. SEE WK. SH. NO. VS-1

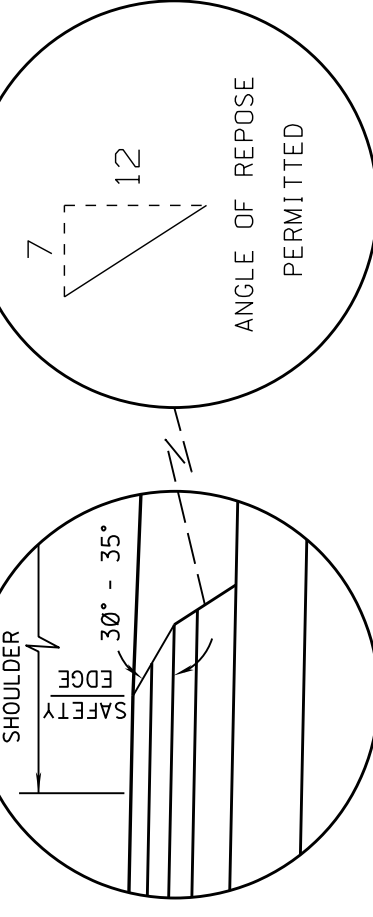
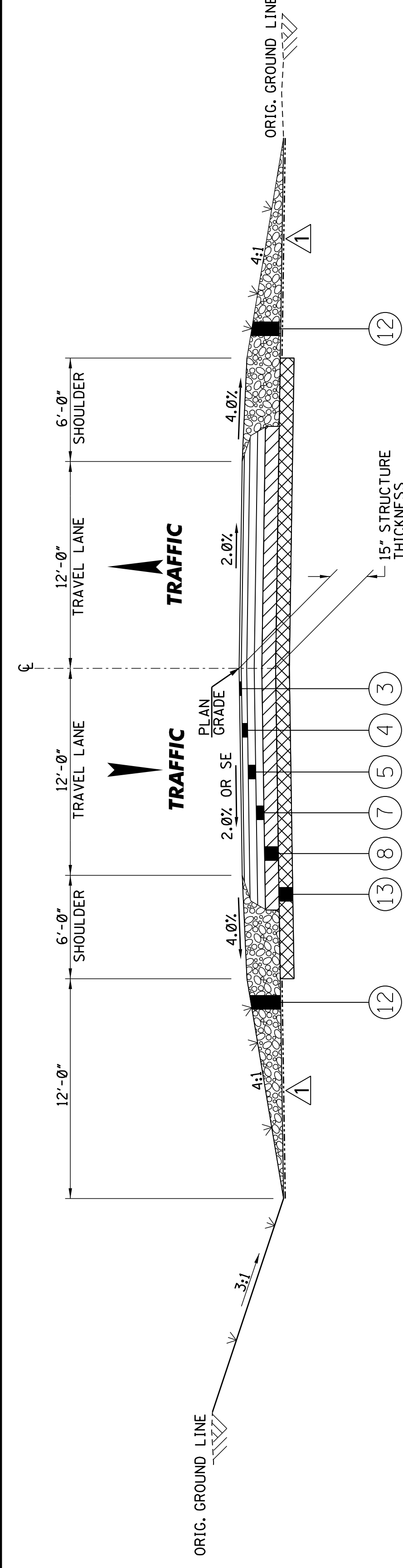
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	WORKING NUMBER	TS-3
TYPICAL SECTION	INTERCHANGE RAMP	
PROJ. NO.: NH-0011-01(056)	COUNTY: WASHINGTON	
FILENAME: TS.DGN	DESIGN TEAM: GARVER	CHECKED: TWB
DATE: 11-12-21	DATE: NOV. 2021	
BY: TMB	REVISION: ADOPTED GEOTEXTILE FABRIC	



11/12/2021 12:33 PM TS.DGN  
FMS CON: 102134/302000

# ADDENDUM

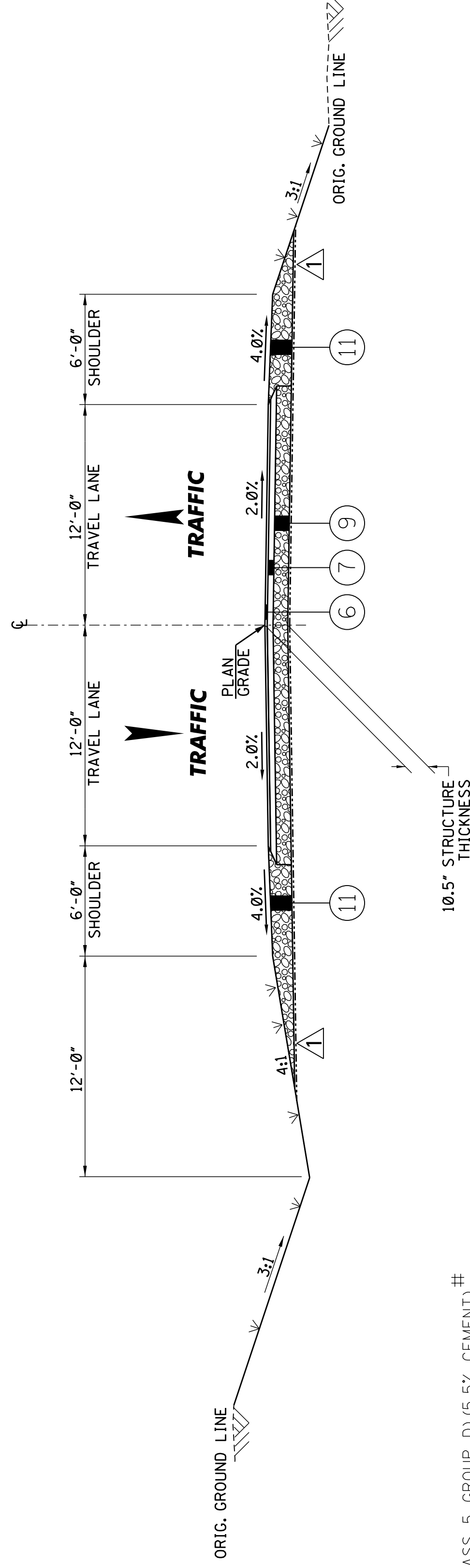
FMS CON: 102134/302000  
 STATE PROJECT NO.  
 MISS. NH-0011-01(056)



**SAFETY EDGE REQ'D  
 TOP 2 LIFTS ONLY  
 (NOT A PAY ITEM)  
 NEW CONSTRUCTION**

## TYPICAL SECTION - NEW CONSTRUCTION

**OLD HWY 61 (WK 18A)**  
 STA. 187+50 TO STA. 196+00  
 STA. 205+00 TO STA. 210+75



- 1 NOT USED ON THIS SHEET
- 2 NOT USED ON THIS SHEET
- 3 1.50" ASPHALT, HT (9.5 mm MIXTURE) (1 @ 1.5")
- 4 2.00" ASPHALT, HT (12.5 mm MIXTURE) (1 @ 2.00")
- 5 2.50" ASPHALT, HT (19 mm MIXTURE) (1 @ 2.50")
- 6 1.50" ASPHALT, ST (9.5 mm MIXTURE) (1 @ 1.50")
- 7 3.00" ASPHALT, ST (19mm MIXTURE) (1 @ 3.00")
- 8 6.00" CHEMICALLY TREATED GRANULAR MATERIAL (CLASS 5, GROUP D) (5.5% CEMENT) #
- 9 6.00" CRUSHED STONE W/ GEOTEXTILE TYPE V, (NON-WOVEN) #
- 10 NOT USED ON THIS SHEET
- 11 10.50" & VAR. CRUSHED STONE SHOULDER MATERIAL W/ GEOTEXTILE TYPE V, (NON-WOVEN) #
- 12 15.00" & VAR. CRUSHED STONE SHOULDER MATERIAL W/ GEOTEXTILE TYPE V, (NON-WOVEN) #
- 13 6.00" CHEMICALLY TREATED SUBGRADE # #

# PLANS WILL ALLOW SOIL CEMENT (5.5% CEMENT) FOR TREATMENT OF BASE.

# PLAN QUANTITIES WILL BE BASED ON SOIL CEMENT TREATMENT (4% CEMENT) OF 50% OF THE SUBGRADE AND LIME TREATMENT (6% LIME) OF THE REMAINING 50% OF THE SUBGRADE.

NOTE: THE ABOVE PERCENTAGES ARE FOR PLAN QUANTITY ESTIMATING PURPOSES ONLY. A SELECTION OF ACTUAL TREATMENT WILL BE MADE AS DIRECTED DURING CONSTRUCTION.

INDICATES AREA TO BE TREATED IN ACCORDANCE WITH THE VEGETATION SCHEDULE. SEE WK. SH. NO. VS-1

## TYPICAL SECTION - NEW CONSTRUCTION

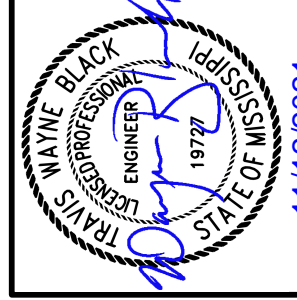
**OLD HWY 61 DETOUR (WK 18B)**  
 STA. 13+35.79 TO STA. 39+88.86  
**LELAND U.S. 82 DETOUR (WK 19C)**  
 STA. 6+22.36 TO STA. 11+79.41

DATE	BY	REVISION
11-12-21	TWB	ADDED GEOTEXTILE FABRIC

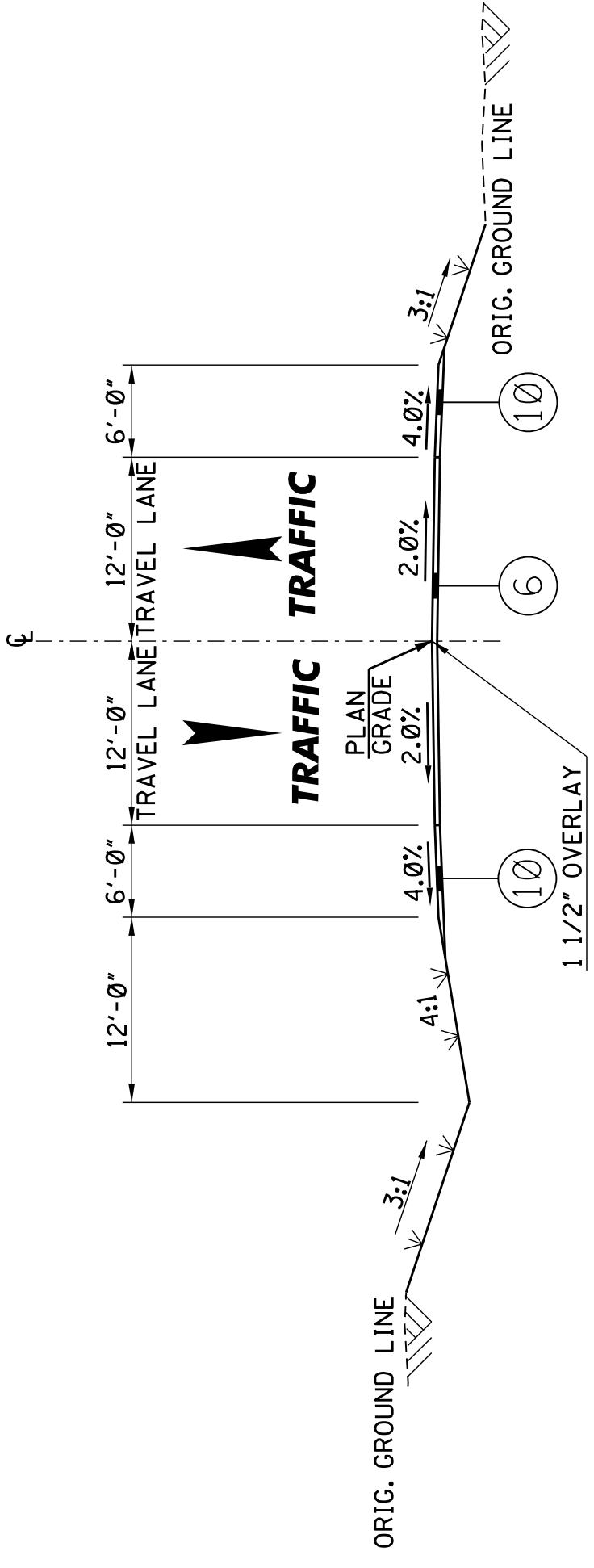
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTION**  
 LOCAL ROADS  
 PROJ. NO.: NH-0011-01(056)  
 COUNTY: WASHINGTON

FILENAME: TS.DGN  
 DESIGN TEAM: GARVER  
 CHECKED: TWB  
 DATE: NOV. 2021

WORKING NUMBER  
**TS-4**  
 SHEET NUMBER  
**11**

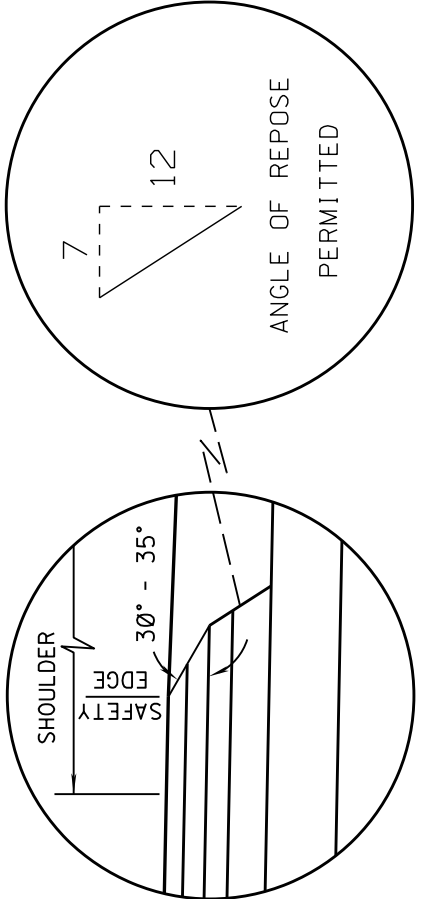


# ADDENDUM



## TYPICAL SECTION - OVERLAY

**HAXTON ROAD (WK 5A)**  
 STA. 7+00 TO STA. 10+12  
**VFW FRONTAGE ROAD (NORTH OF U.S. 82) (WK 9A)**  
 STA. 15+00 TO STA. 17+00  
**VFW FRONTAGE ROAD SOUTH (WK 9D)**  
 STA. 421+17.35 TO STA. 424+00



**SAFETY EDGE REQ'D  
 TOP 2 LIFTS ONLY  
 (NOT A PAY ITEM)  
 NEW CONSTRUCTION**

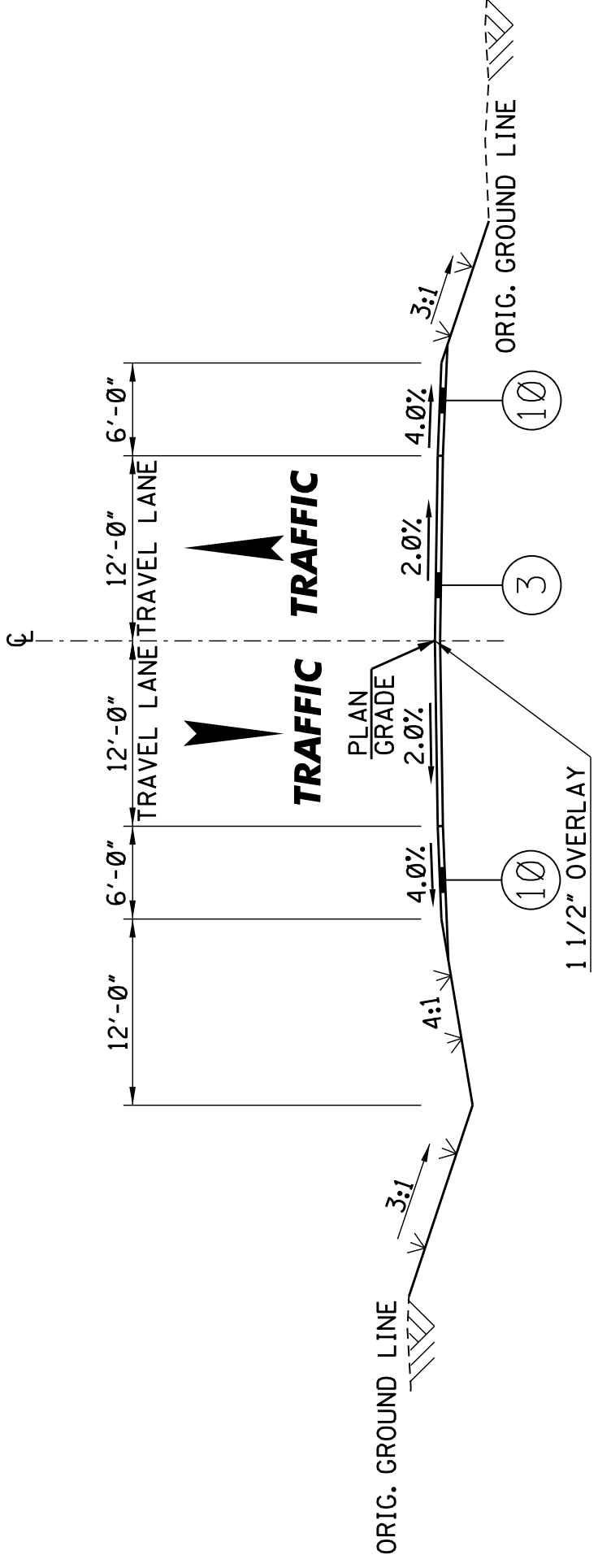
- 1 NOT USED ON THIS SHEET
- 2 NOT USED ON THIS SHEET
- 3 1.50" ASPHALT, HT (9.5 mm MIXTURE) (1 @ 1.50")
- 4 NOT USED ON THIS SHEET
- 5 NOT USED ON THIS SHEET
- 6 1.50" ASPHALT, ST (9.5 mm MIXTURE) (1 @ 1.50")
- 7 3.00" ASPHALT, ST (19mm MIXTURE) (1 @ 3.00")
- 8 NOT USED ON THIS SHEET
- 9 6.00" CRUSHED STONE W/ GEOTEXTILE TYPE V, (NON-WOVEN)
- 10 1.50" & VAR. CRUSHED STONE SHOULDER MATERIAL
- 11 10.50" & VAR. CRUSHED STONE SHOULDER MATERIAL W/ GEOTEXTILE TYPE V, (NON-WOVEN)
- 12 NOT USED ON THIS SHEET
- 13 NOT USED ON THIS SHEET

# PLANS WILL ALLOW SOIL CEMENT (5.5% CEMENT) FOR TREATMENT OF BASE.

# # PLAN QUANTITIES WILL BE BASED ON SOIL CEMENT TREATMENT (4% CEMENT) OF 50% OF THE SUBGRADE AND LIME TREATMENT (6% LIME) OF THE REMAINING 50% OF THE SUBGRADE.

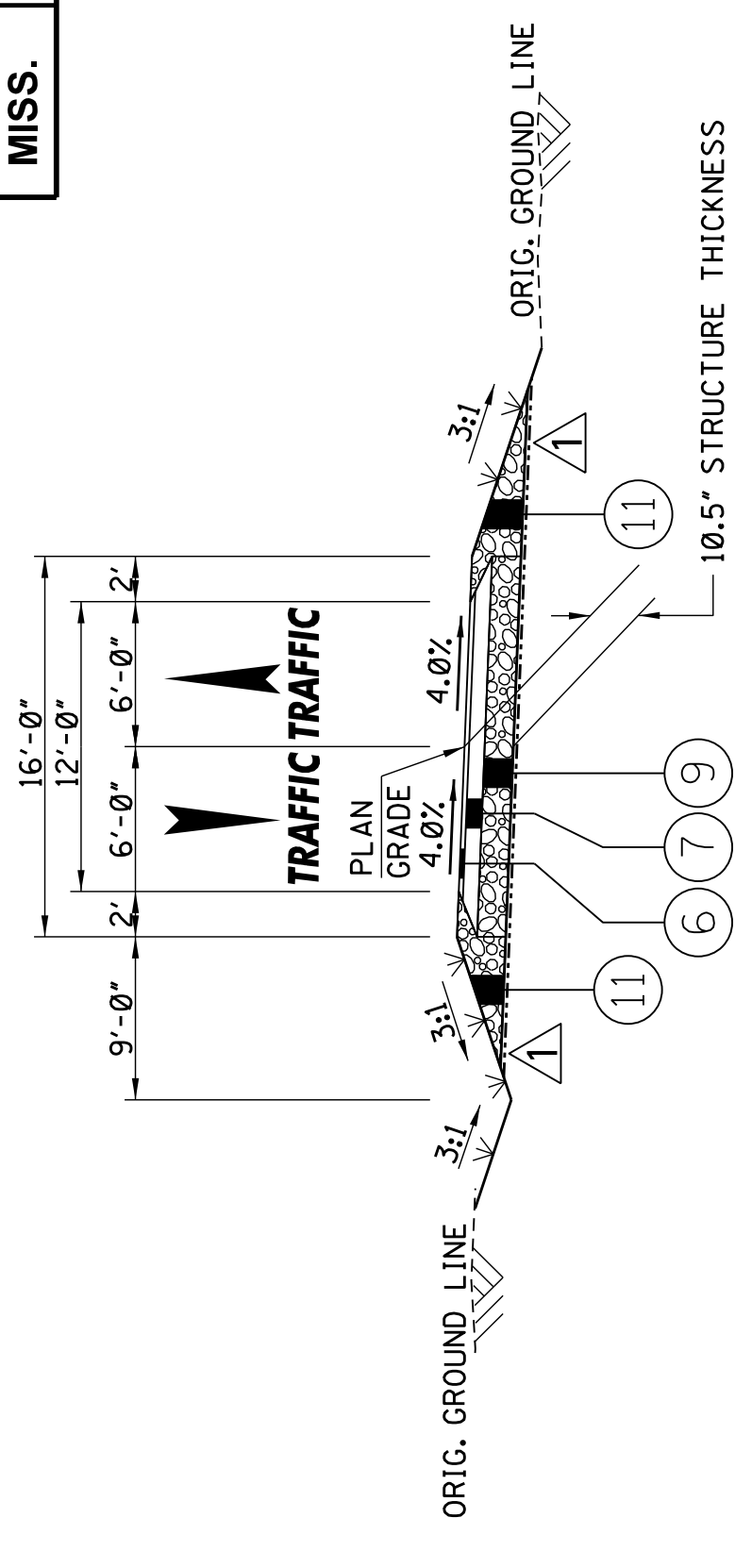
NOTE: THE ABOVE PERCENTAGES ARE FOR PLAN QUANTITY ESTIMATING PURPOSES ONLY. A SELECTION OF ACTUAL TREATMENT WILL BE MADE AS DIRECTED DURING CONSTRUCTION.

INDICATES AREA TO BE TREATED IN ACCORDANCE WITH THE VEGETATION SCHEDULE. SEE WK. SH. NO. VS-1



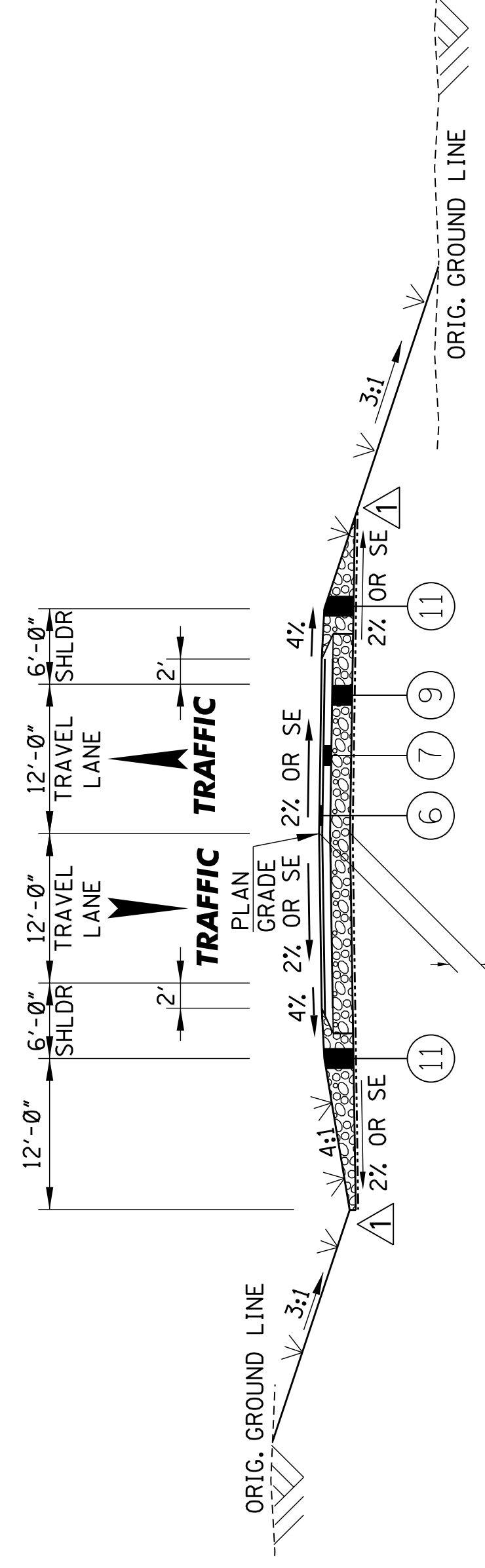
## TYPICAL SECTION - OVERLAY

**OLD HWY. 61 (WK 18A)**  
 STA. 178+40 TO STA. 187+50  
 STA. 210+75 TO STA. 212+50



## TYPICAL SECTION - NEW CONSTRUCTION

**VFW FRONTAGE ROAD (SOUTH OF U.S. 82) (WK 9D)**  
 STA. 400+00 TO STA. 421+17.35



## TYPICAL SECTION - NEW CONSTRUCTION

**HAXTON ROAD (WK 5A)**  
 STA. 10+12 TO STA. 33+00  
**HAXTON FRONTAGE RD (WK 5B-5C)**  
 STA. 300+12 TO STA. 340+50  
**VFW FRONTAGE ROAD (NORTH OF U.S. 82) (WK 9A-9C)**  
 STA. 17+00 TO STA. 98+53.16  
**FLANNAGAN ROAD (WK 10A)**  
 STA. 6+79 TO STA. 35+00  
**CONNECTION ROAD (WK 10B)**  
 STA. 10+12 TO STA. 19+78.37  
**LANDFILL CONNECTOR (WK 18C)**  
 STA. 10+12 TO STA. 26+68.44  
**LELAND FRONTAGE ROAD SOUTH (WK 19A)**  
 STA. 12+24.01 TO STA. 24+93.16  
**LELAND FRONTAGE ROAD NORTH (WK 19B)**  
 STA. 12+35.59 TO STA. 25+41.47

DATE	BY	REVISION
11-12-21	TWB	ADDED GEOTEXTILE FABRIC

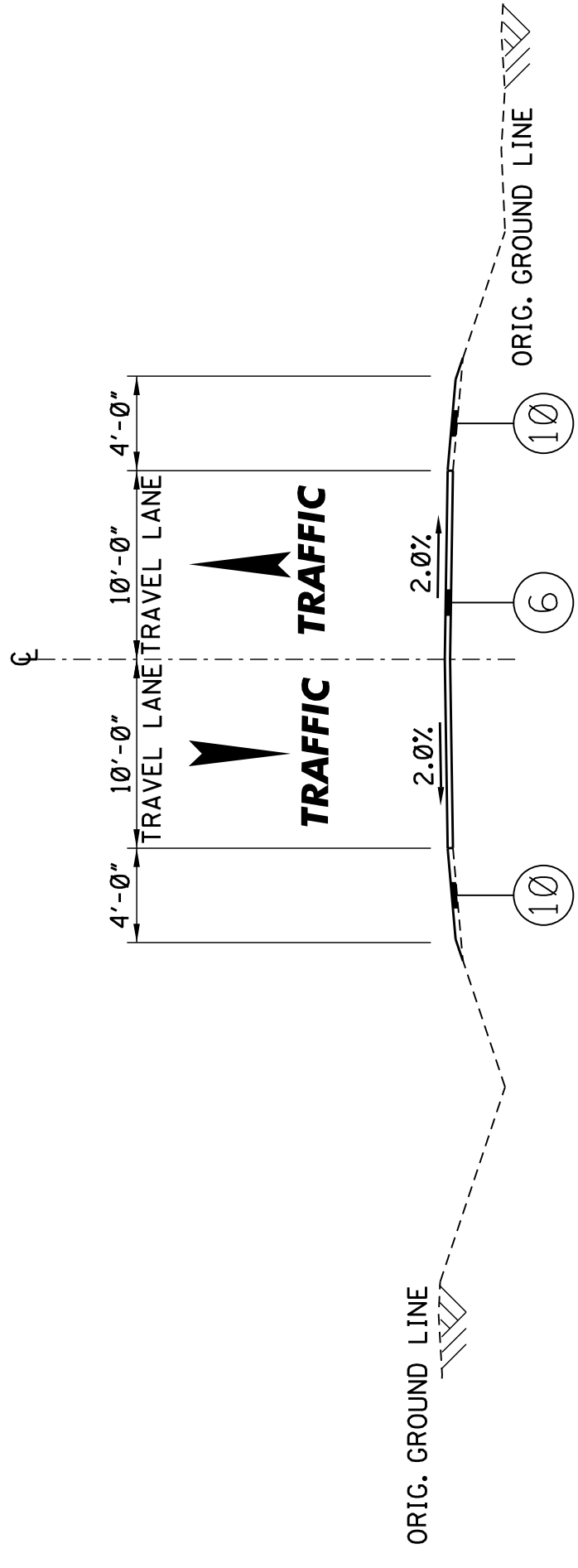
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTION**  
 LOCAL ROADS  
 PROJ. NO.: NH-0011-01(056)  
 COUNTY: WASHINGTON

DESIGN TEAM: GARDNER  
 CHECKED: TWB  
 DATE: NOV. 2021

FILENAME: TS.DGN  
 SHEET NUMBER: **TS-5**  
 WORKING NUMBER: 11/17/2021  
 SHEET NUMBER: **12**

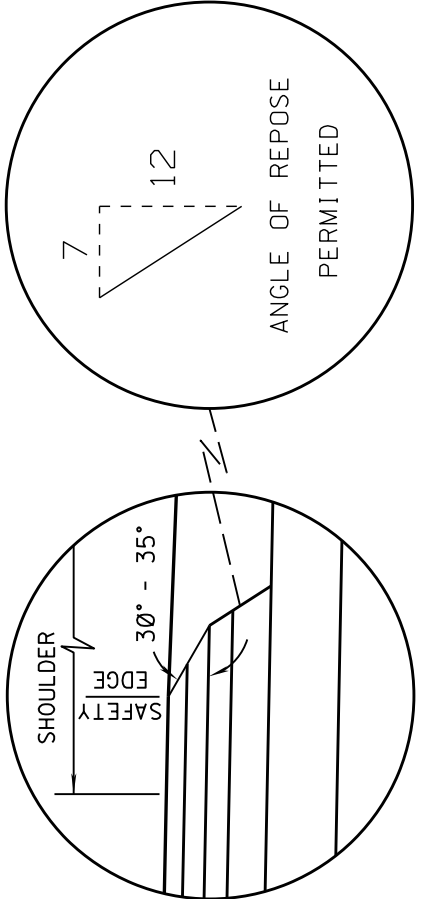
# ADDENDUM

FMS CON: 102134/302000  
 STATE PROJECT NO.  
 MISS. NH-0011-01(056)



## TYPICAL SECTION - OVERLAY

- BLACK BAYOU ROAD (WK 11A)**  
STA. 16+00 TO STA. 22+45
- BLACK BAYOU ROAD (WK 11A)**  
STA. 22+55 TO STA. 24+00
- KUHN ROAD (WK 14A)**  
STA. 17+00 TO STA. 24+00

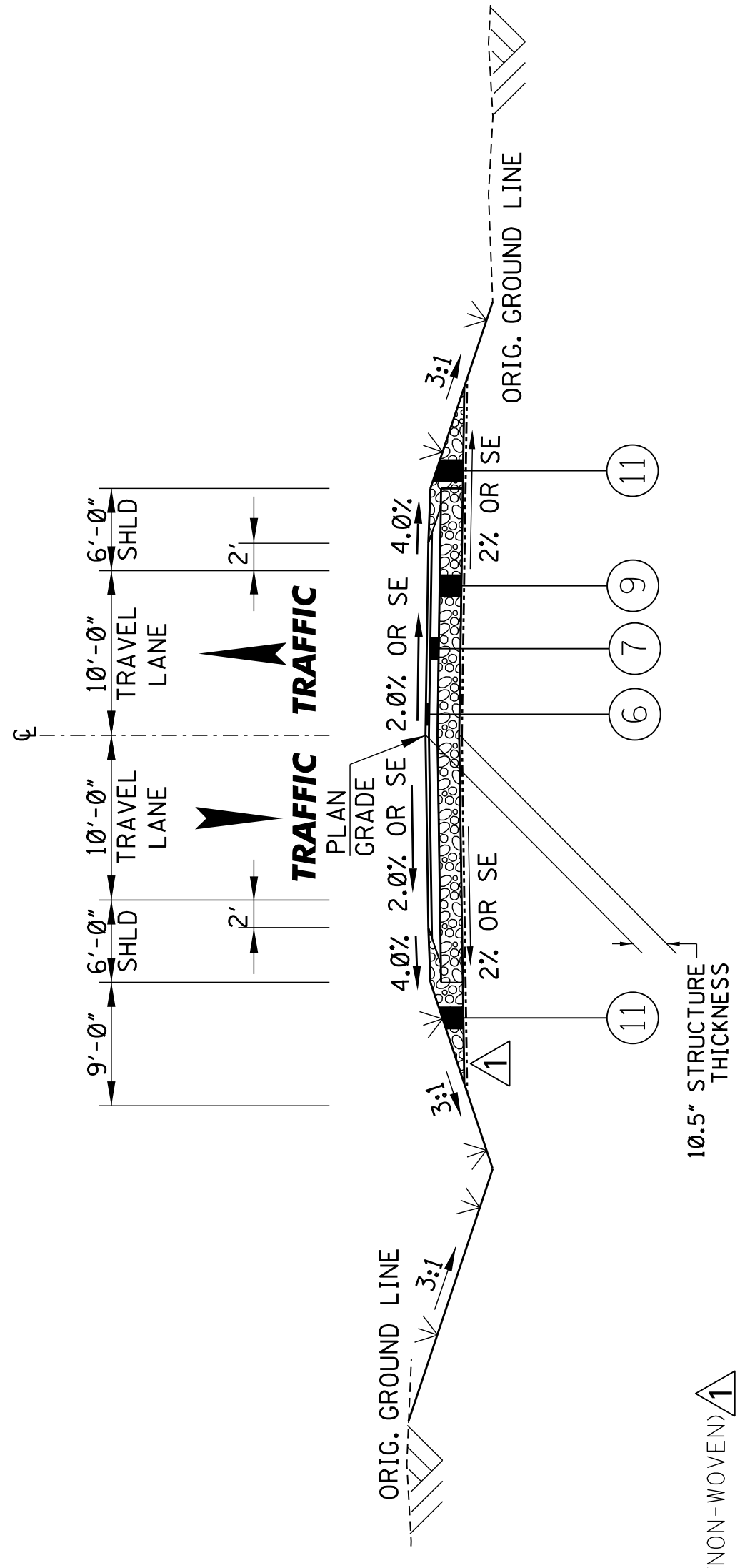


**SAFETY EDGE REQ'D  
 TOP 2 LIFTS ONLY  
 (NOT A PAY ITEM)  
 NEW CONSTRUCTION**

- NOT USED ON THIS SHEET
- NOT USED ON THIS SHEET
- NOT USED ON THIS SHEET
- NOT USED ON THIS SHEET
- NOT USED ON THIS SHEET
- 1.50" ASPHALT, ST (9.5 mm MIXTURE) (1 @ 1.50')
- 3.00" ASPHALT, ST (19mm MIXTURE) (1 @ 3.00')
- NOT USED ON THIS SHEET
- 6.00" CRUSHED STONE W/ GEOTEXTILE TYPE V, (NON-WOVEN)
- 1.50" & VAR. CRUSHED STONE SHOULDER MATERIAL
- 10-50" & VAR. CRUSHED STONE SHOULDER MATERIAL W/ GEOTEXTILE TYPE V, (NON-WOVEN)
- NOT USED ON THIS SHEET
- NOT USED ON THIS SHEET

# PLANS WILL ALLOW SOIL CEMENT (5.5% CEMENT) FOR TREATMENT OF BASE.  
 # # PLAN QUANTITIES WILL BE BASED ON SOIL CEMENT TREATMENT (4% CEMENT) OF 50% OF THE SUBGRADE AND LIME TREATMENT (6% LIME) OF THE REMAINING 50% OF THE SUBGRADE.  
 NOTE: THE ABOVE PERCENTAGES ARE FOR PLAN QUANTITY ESTIMATING PURPOSES ONLY. A SELECTION OF ACTUAL TREATMENT WILL BE MADE AS DIRECTED DURING CONSTRUCTION.

INDICATES AREA TO BE TREATED IN ACCORDANCE WITH THE VEGETATION SCHEDULE. SEE WK. SH. NO. VS-1



## TYPICAL SECTION - NEW CONSTRUCTION

- BLACK BAYOU ROAD (WK 11A)**  
STA. 22+45 TO STA. 22+55

DATE	BY	REVISION
11-12-21	TWB	ADOPT GEOTEXTILE FABRIC

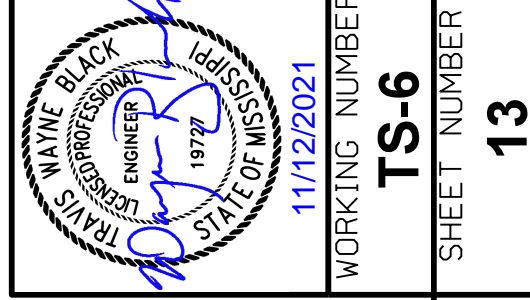
DESIGN TEAM: GARVER    CHECKED: TWB    DATE: NOV. 2021

FILENAME: TS.DGN    SHEET NUMBER: 13

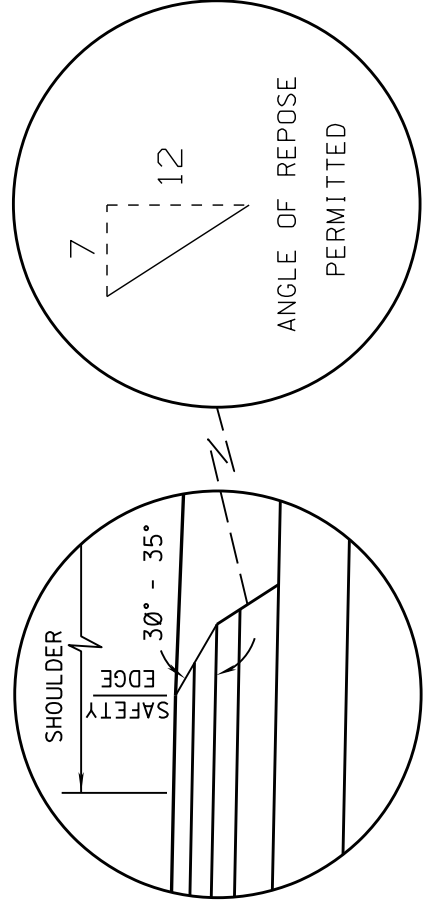
PROJECT NO.: NH-0011-01(056)  
 COUNTY: WASHINGTON

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 TYPICAL SECTION  
 LOCAL ROADS

WORKING NUMBER: TS-6  
 DATE: 11/12/2021



# ADDENDUM



SAFETY EDGE RECID  
TOP 2 LIFTS ONLY  
(NOT A PAY ITEM)  
NEW CONSTRUCTION

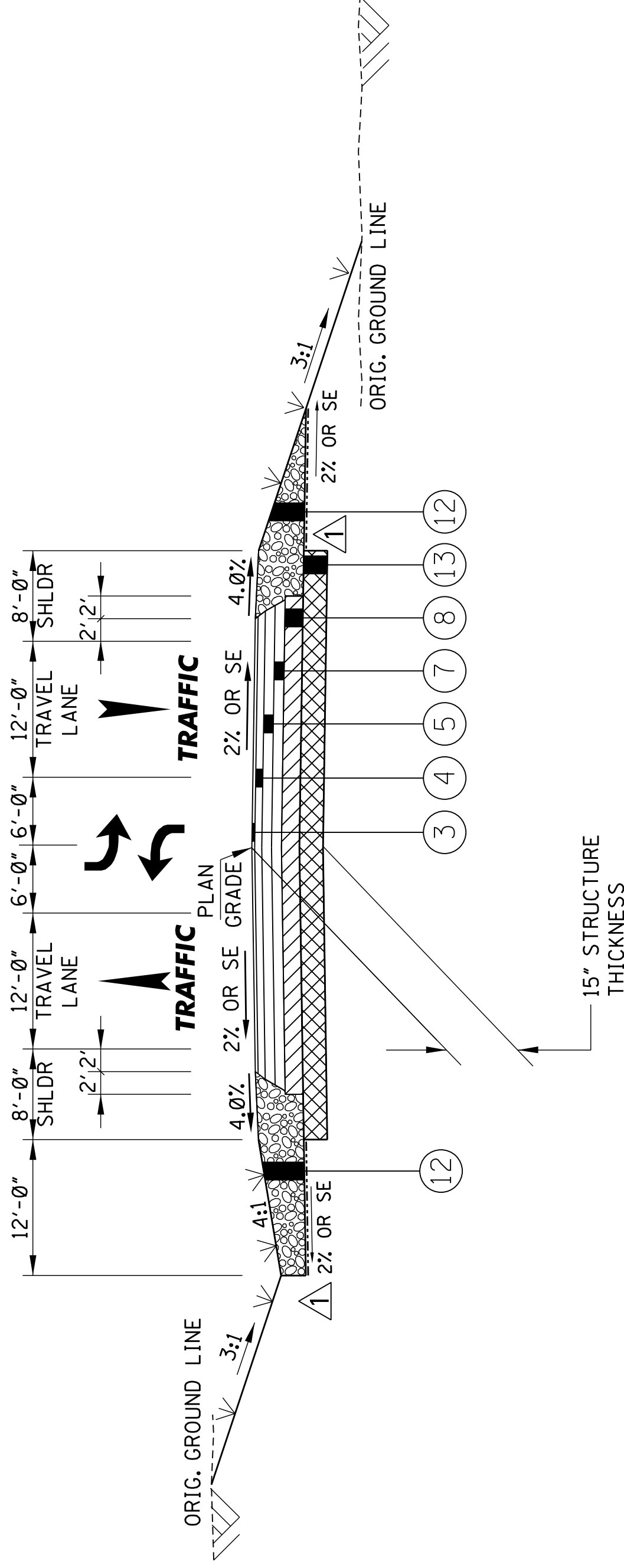
- 1 NOT USED ON THIS SHEET
- 2 2.00" SMA (12.5 mm MIXTURE) (1 @ 2.00")
- 3 1.50" ASPHALT, HT (9.5 mm MIXTURE) (1 @ 1.5")
- 4 2.00" ASPHALT, HT (12.5 mm MIXTURE) (1 @ 2.00")
- 5 2.50" ASPHALT, HT (19 mm MIXTURE) (1 @ 2.50")
- 6 1.50" ASPHALT, ST (9.5 mm MIXTURE) (1 @ 1.50")
- 7 3.00" ASPHALT, ST (19mm MIXTURE) (1 @ 3.00")
- 8 6.00" CHEMICALLY TREATED GRANULAR MATERIAL (CLASS 5, GROUP D) (5.5% CEMENT) #
- 9 6.00" CRUSHED STONE W/ GEOTEXTILE TYPE V, (NON-WOVEN) #
- 10 NOT USED ON THIS SHEET
- 11 10.50" & VAR. CRUSHED STONE SHOULDER MATERIAL W/ GEOTEXTILE TYPE V, (NON-WOVEN) #
- 12 15.00" & VAR. CRUSHED STONE SHOULDER MATERIAL W/ GEOTEXTILE TYPE V, (NON-WOVEN) #
- 13 6.00" CHEMICALLY TREATED SUBGRADE # #

# PLANS WILL ALLOW SOIL CEMENT (5.5% CEMENT) FOR TREATMENT OF BASE.

## PLAN QUANTITIES WILL BE BASED ON SOIL CEMENT TREATMENT (4% CEMENT) OF 50% OF THE SUBGRADE AND LIME TREATMENT (6% LIME) OF THE REMAINING 50% OF THE SUBGRADE.

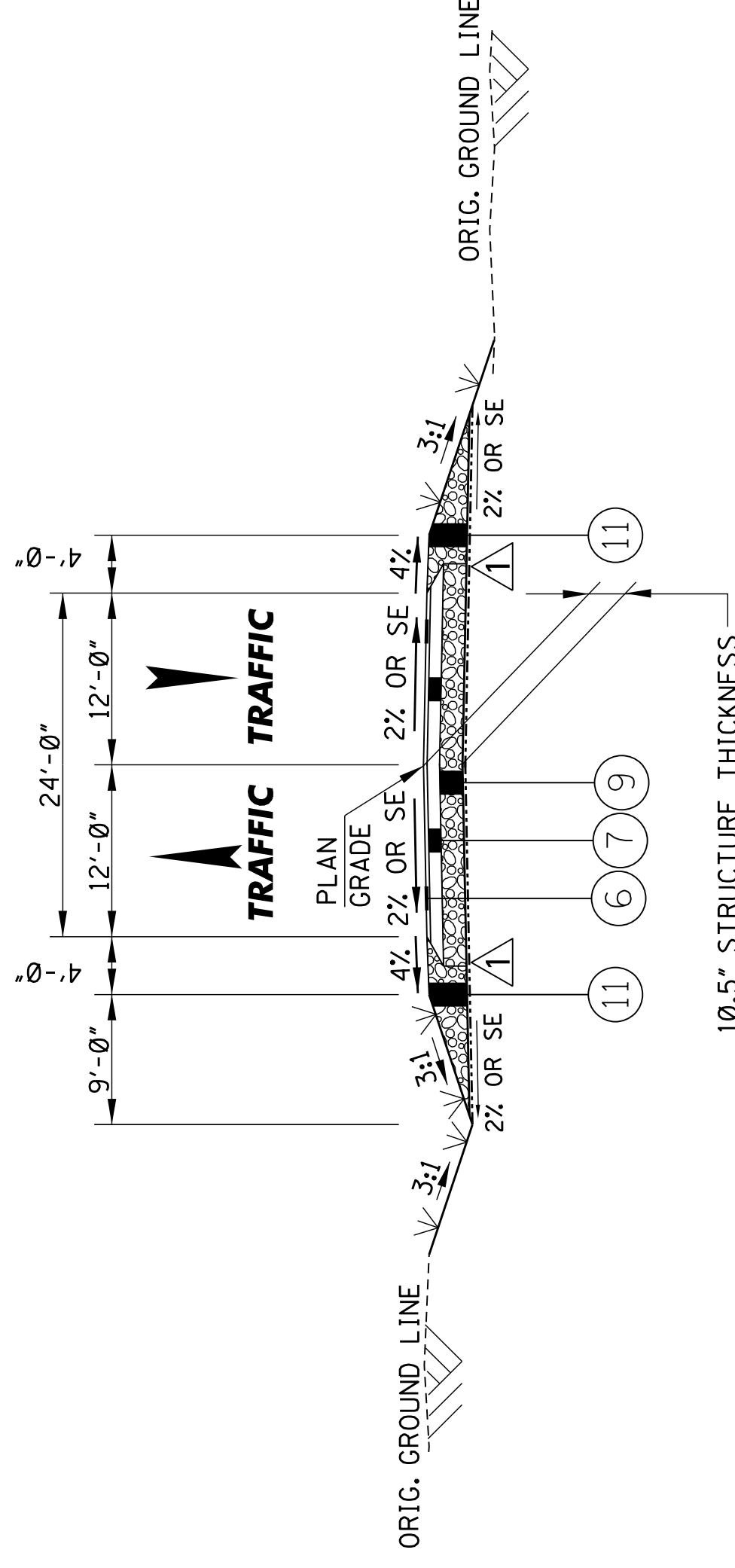
NOTE: THE ABOVE PERCENTAGES ARE FOR PLAN QUANTITY ESTIMATING PURPOSES ONLY. A SELECTION OF ACTUAL TREATMENT WILL BE MADE AS DIRECTED DURING CONSTRUCTION.

INDICATES AREA TO BE TREATED IN ACCORDANCE WITH THE VEGETATION SCHEDULE. SEE WK. SH. NO. VS-1



## TYPICAL SECTION - NEW CONSTRUCTION

OLD HWY 61 (WK 18A)  
STA. 196+00 TO STA. 205+00



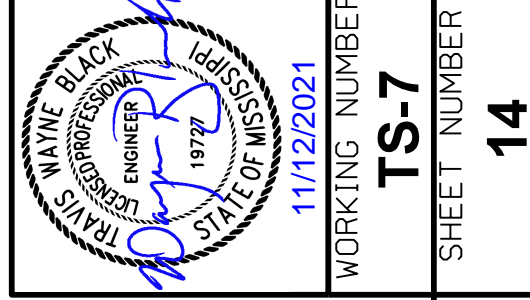
## TYPICAL SECTION - NEW CONSTRUCTION

OLD HWY 61 FRONTAGE ROAD (WK 18D)  
STA. 20+12 TO STA. 28+36

DATE	BY	REVISION
11-12-21	TWB	ADOPT GEOTEXTILE FABRIC

DESIGN TEAM	GARVER	CHECKED	TWB	DATE	NOV. 2021
FILENAME:	TS.DGN				
PROJECT NO.:	NH-0011-01(056)				
COUNTY:	WASHINGTON				
WORKING NUMBER	TS-7				
SHEET NUMBER	14				

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTION**  
**LOCAL ROADS**  
PROJ. NO.: NH-0011-01(056)  
COUNTY: WASHINGTON  
FMS CON: 102134/302000



**ADDENDUM**

STATE	PROJECT NO.
MISS	NH-0011-01(056)

**SUMMARY OF QUANTITIES (SHEET 2)**

PAY ITEM NO.	PAY ITEM	UNIT	WASHINGTON : 102134-302000	
			Prelim	Final
247-A001	Temporary Stream Diversion	EA	18	
249-A001	Riprap for Erosion Control	TON	157	
249-B001	Remove and Reset Riprap	CY	105	
907-253-A001	Coir Fiber Baffle	LF	7,392	
304-B004	Granular Material, Class 5, Group D	TON	125,050	
304-F001	3/4" and Down Crushed Stone Base	TON	226,900	
	OR			
304-F002	Size 610 Crushed Stone Base	TON	226,900	
	OR			
304-F003	Size 825B Crushed Stone Base	TON	226,900	
307-C004	6" Soil-Lime-Water Mixing, Class C	SY	248,765	
307-D001	Lime	TON	3,358	
307-S001	Bituminous Curing Seal	GAL	62,191	
308-A001	Cement	TON	6,342	
308-B002	Soil-Cement-Water Mixing, Optional Mixers, Base	SY	364,201	
308-B003	Soil-Cement-Water Mixing, Optional Mixers, Design Soil	SY	248,765	
308-S001	Bituminous Curing Seal	GAL	153,241	
403-A001	12.5-mm, HT, Asphalt Pavement	TON	2,709	
403-A004	19-mm, HT, Asphalt Pavement	TON	45,504	
403-A006	19-mm, ST, Asphalt Pavement	TON	67,983	
403-A013	9.5-mm, HT, Asphalt Pavement	TON	2,149	
403-A015	9.5-mm, ST, Asphalt Pavement	TON	6,934	
907-405-A001	Stone Matrix Asphalt, 9.5 mm Mixture	TON	25,491	
907-405-A002	Stone Matrix Asphalt, 12.5 mm Mixture	TON	33,776	
406-D003	Fine Milling of Bituminous Pavement, All Depths	TON	2,306	
407-A001	Asphalt for Tack Coat	GAL	81,897	
423-A001	Rumble Strips, Ground In	MI	36	
501-E001	Expansion Joints, Without Dowels	LF	936	
502-A001	Reinforced Cement Concrete Bridge End Pavement	SY	2,076	
503-C010	Saw Cut, Full Depth	LF	3,904	
601-A001	Class "B" Structural Concrete	CY	2,659	
601-B001	Class "B" Structural Concrete, Minor Structures	CY	269	
602-A001	Reinforcing Steel	LBS	1,388,753	
603-ALT006	24" Type A Alternate Pipe	LF	184	
603-ALT011	36" Type A Alternate Pipe	LF	56	
603-CA011	18" Reinforced Concrete Pipe, Class III	LF	5,760	
603-CA026	24" Reinforced Concrete Pipe, Class III	LF	2,920	
603-CA040	30" Reinforced Concrete Pipe, Class III	LF	368	
603-CA048	30" Reinforced Concrete Pipe, Class V	LF	1,008	
603-CA055	36" Reinforced Concrete Pipe, Class III	LF	1,096	
603-CA066	42" Reinforced Concrete Pipe, Class III	LF	184	

- ① INCLUDES 20% INCREASE FROM CALCULATED QUANTITY.
- ② INCLUDES 116 TON FOR DRIVEWAYS
- ③ INCLUDES 39 TON FOR DRIVEWAYS
- ④ INCLUDES 77 TON FOR DRIVEWAYS
- ⑤ INCLUDES 10.09 CY FOR PIPE CULVERT TOE WALLS, 235.06 CY FOR PIPE CULVERT MINOR STRUCTURES, 2.02 CY FOR BOX CULVERT MINOR STRUCTURES, 2.62 CY FOR BOX BRIDGE MINOR STRUCTURES, 2.90 CY FOR STANDARD SIGN FOOTINGS, AND 16.64 CY FOR DIRECTIONAL SIGN FOOTINGS
- ⑥ INCLUDES 16,747 LBS FOR PIPE CULVERT MINOR STRUCTURES, 238 LBS FOR BOX CULVERT MINOR STRUCTURES, 327 LBS FOR BOX BRIDGE MINOR STRUCTURES, 990 LBS FOR DIRECTIONAL SIGN FOOTINGS, 500,904 LBS FOR BOX CULVERTS, AND 869,547 LBS FOR BOX BRIDGES
- ⑦ INCLUDES 62,191 GAL FOR DESIGN SOIL AND 91,050 GAL FOR GRANULAR MATERIAL
- ⑧ INCLUDES 2105 TON FOR DESIGN SOIL AND 4237 TON FOR GRANULAR MATERIAL
- ⑨ SEE SHEET EQ-6 FOR ACCEPTABLE ALTERNATE PIPE TYPES

① ②

⑧

⑦

④

③

②

②

⑤

⑥

⑨

⑨



<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b> <b>SUMMARY OF QUANTITIES</b>	
REVISION WB	REVISION BY
DATE 11/12/2021	WORKING NUMBER SQ-2
PROJECT NO: NH-0011-01(056)	COUNTY: WASHINGTON
FILENAME: SQ	SHEET NUMBER 18
DESIGN TEAM GARVER	CHECKED JMB
DATE NOV. 2021	DATE NOV. 2021

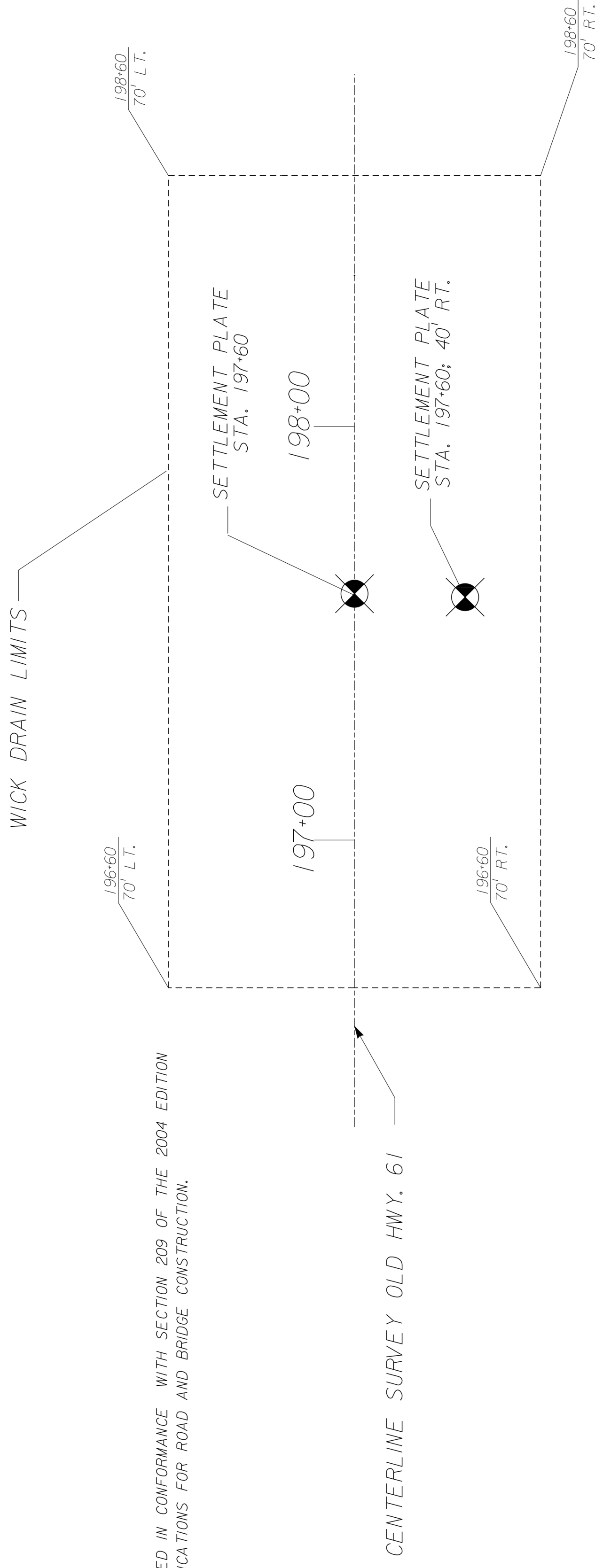
STATE	PROJECT NO.
MISS.	NH-0011-01(056)

PLATE 26

NOTE: OFFSETS ARE REFERENCED TO CENTERLINE SURVEY OLD HWY. 61

GEOTEXTILE REINFORCEMENT NOTE:

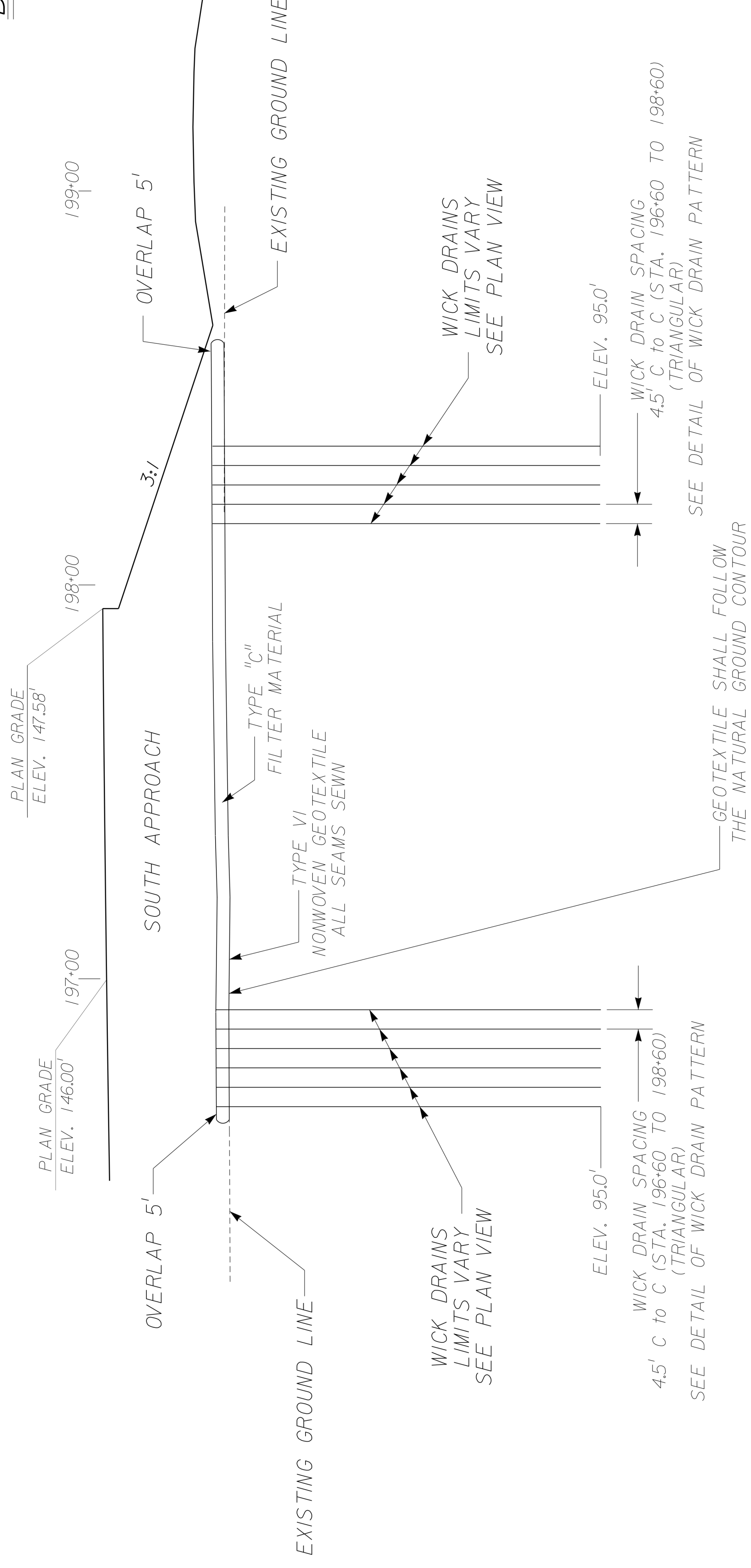
ALL GEOTEXTILES SHALL BE INSTALLED IN CONFORMANCE WITH SECTION 209 OF THE 2004 EDITION OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.



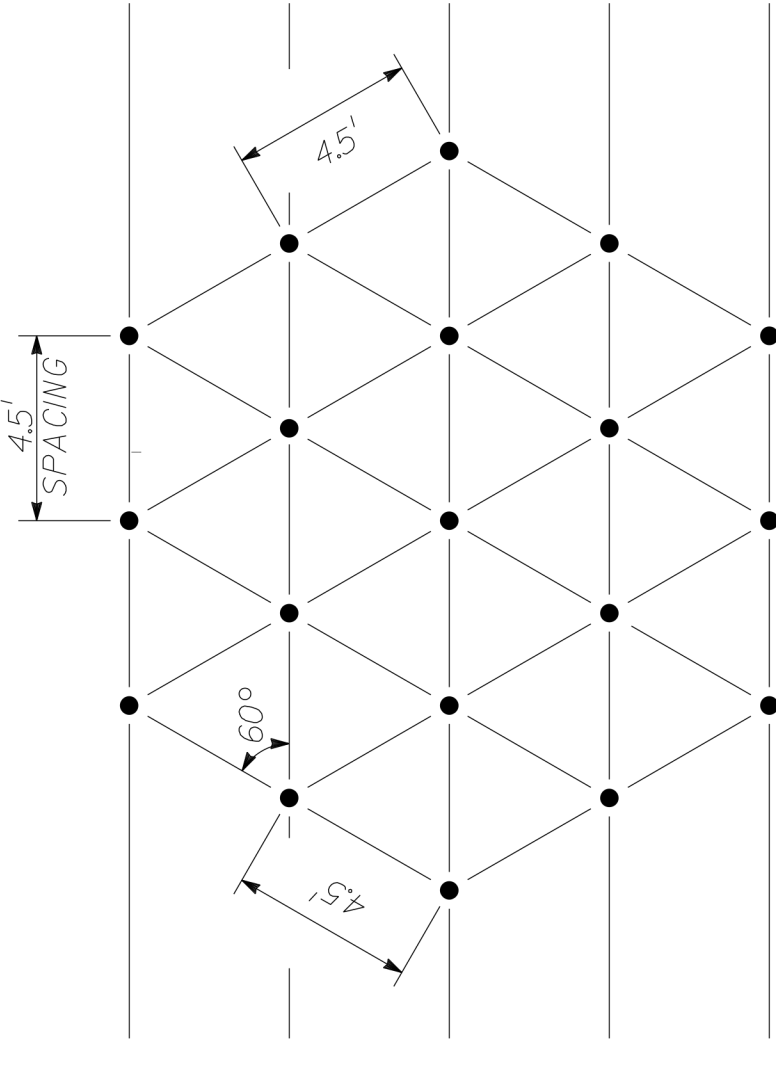
PLAN

DETAIL OF WICK DRAIN PATTERN

NTS



PROFILE



WICK SPACING	STATION LIMITS
4.5'	196+60 TO 198+60

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SPECIAL DESIGN, PLAN AND PROFILE	
SAND BLANKET & WICK DRAINS	
US 82 UNDER OLD HWY. 61 (BRIDGE K)	
STATION NO.: 197+93.67	
PROJECT NO.: NH-0011-01(056)	
SITE NO.: 00-76-2482 & 03-76-2540	
BRIDGE "K" SOUTH APPROACH EMBANKMENT	
COUNTY: WASHINGTON	
DRAWING FILE NO.: 06-76-18 .DGN	WORKING NUMBER
DESIGNED: RSF	SD-15
CHECKED: _____	SHEET NUMBER
DATE: 06-05-06	218
DATE: _____	DATE: _____

