

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. 1 DATED 7/19/2016 ADDENDUM NO. DATED
ADDENDUM NO. DATED ADDENDUM NO. DATED

Number	Description
1	Revised NTB No. 2382; Revised BidItems; Revised or Added Plan Sheet Nos. 1-16, 19-23, 27, 41, 77, 59, 60, 87A, 87B, 85A, 85B, 85C, 87C, 86A, 6263, 6264, 6272, & 6329; Amendment EBS Download Required.

TOTAL ADDENDA: 1
(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.

SP-0303-00(012)/107179301

Claiborne County(ies)

Revised 01/26/2016

STATUS OF RIGHT-OF-WAY

SP-0303-00(012)

107179-301000

CLAIBORNE COUNTY

July 6, 2016

All necessary rights of way have been acquired or legal rights of entry obtained, except:

None.

ASBESTOS CONTAMINATION STATUS OF BUILDINGS
TO BE REMOVED BY THE CONTRACTOR

SP-0303-00(012)

107179-301000

Claiborne County

January 6, 2016

Reference is made to notices to bidders entitled "Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP)" and "Removal of Obstructions".

The following pertinent information is furnished concerning asbestos containing materials (ACMs), if any, found in buildings to be removed by the Contractor.

There is no Right of Way required for this project. There are no buildings to be removed by the contractor.

STATUS OF POTENTIALLY CONTAMINATED SITES

SP-0303-00(012)

107179-301000

Claiborne County

January 6, 2016

THERE IS NO RIGHT OF WAY REQUIRED FOR THIS PROJECT. NO INITIAL SITE ASSESSMENT WILL BE PERFORMED. IF CONTAMINATION ON EXISTING RIGHT OF WAY IS DISCOVERED, IT WILL BE HANDLED BY THE DEPARTMENT.

Memorandum

Date: January 27th, 2016
To: Right of Way Division
Trudi Loflin
From: Pre-Construction Engineer District Three
Valentino DeVellis
Re: Project # 107179/301000
SR 552 Upgrade and Repair
Claiborne

ROW STATUS REPORT OF AFFECTED RAILROAD FACILITIES

There are no railroad facilities affected by the above referenced project.

VD:vd

pc: Charlie Milner (District Three)
Ann Russell (Right of Way)
Leroy Crisco (Construction Division)
Shane Martin (Construction Division)
File

Dick Hall
Central District Commissioner
J. Kevin Magee
District 3 Engineer

P. O. Box 630
Yazoo City, MS 39194-0630
Telephone (662) 746-2513
FAX (662) 746-3672



Melinda L. McGrath
Executive Director

Mark C. McConnell
Deputy Executive Director/Chief Engineer

Lisa M. Hancock
Deputy Executive Director/Administration

GoMDOT.com

Memorandum

Date: July 5th, 2016
To: Right of Way Division
Trudi Loflin
From: Pre-Construction Engineer District Three
Valentino DeVellis *VD*
Re: Project # 107179/301000
SP-0303-00(012)
SR 552 Upgrade and Repair
Claiborne

UTILITY STATUS REPORT

This is to certify that the above captioned project has been inspected, and there are no known utilities in conflict with the project.

VD:vd

pc: Charlie Milner (District Three)
Ann Russell (Right of Way)
Leroy Crisco (Construction Division)
Shane Martin (Construction Division)
File

Memorandum

Date: January 27th, 2016
To: Right of Way Division
Trudi Loflin
From: Pre-Construction Engineer District Three
Valentino DeVellis
Re: Project # 107179/301000
SR 552 Upgrade and Repair
Claiborne

ENCROACHMENT CERTIFICATION

This is to certify that the above captioned project has been inspected, and no encroachments were found.

VD:vd

pc: Charlie Milner (District Three)
Leroy Crisco (Construction Division)
Shane Martin (Construction Division)
Ann Russell (Right of Way)
File

Upgrade and Repair of SR 552, known as State Project No. SP-0303-00(012) / 107179301 in Claiborne County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Base Bid Items					
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	202-B041		400	Linear Feet	Removal of Fence, All Types
0030	202-B064		150	Linear Feet	Removal of Pipe, 8" And Above
0040	202-B077		7	Each	Removal of Trees Greater Than 6"
0050	202-B078		600	Square Yard	Removal of Pavement, All Types and Depths
0060	203-A003	(E)	34,000	Cubic Yard	Unclassified Excavation, FM, AH
0070	203-EX017	(E)	17,000	Cubic Yard	Borrow Excavation, AH, FME, Class B9
0080	206-A001	(S)	1,200	Cubic Yard	Structure Excavation
0090	209-A004		3,300	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0100	211-A001		22,000	Square Yard	Topsoil for Slope Treatment, From Right-of-Way
0110	211-D001	(E)	30	Cubic Yard	Topsoil for Plant Pits, Contractor Furnished
0120	213-C001		3	Ton	Superphosphate
0130	219-A001		300	Thousand Gallon	Watering [\$20.00]
0140	220-A001		2	Acre	Insect Pest Control [\$30.00]
0145	223-A001		16	Acre	Mowing [\$50.00]
0150	232-A002		1	Thousand	Fertilizer for Woody Plant Material, Tablet, 21 gram
0160	602-A001	(S)	4,625	Pounds	Reinforcing Steel
0170	603-CA002	(S)	632	Linear Feet	18" Reinforced Concrete Pipe, Class III
0180	603-CA005	(S)	472	Linear Feet	36" Reinforced Concrete Pipe, Class III
0190	603-CB001	(S)	4	Each	18" Reinforced Concrete End Section
0200	603-CE002	(S)	742	Linear Feet	29" x 18" Concrete Arch Pipe, Class A III
0210	603-CE004	(S)	104	Linear Feet	44" x 27" Concrete Arch Pipe, Class A III
0220	603-CF002	(S)	3	Each	29" x 18" Concrete Arch Pipe End Section
0230	603-CF004	(S)	1	Each	44" x 27" Concrete Arch Pipe End Section
0240	604-B001		7,842	Pounds	Gratings
0250	607-B009		950	Linear Feet	72" Type I Chain Link Fence, Class I
0260	608-A001	(S)	1,400	Square Yard	Concrete Sidewalk, Without Reinforcement
0270	609-D006	(S)	5,566	Linear Feet	Combination Concrete Curb and Gutter Type 1 Modified
0280	609-D007	(S)	176	Linear Feet	Combination Concrete Curb and Gutter Type 2 Modified
0290	616-A001	(S)	170	Square Yard	Concrete Median and/or Island Pavement, 4-inch
0300	619-A1001		2,700	Linear Feet	Temporary Traffic Stripe, Continuous White
0310	619-A2001		2,700	Linear Feet	Temporary Traffic Stripe, Continuous Yellow
0320	620-A001		1	Lump Sum	Mobilization

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	625-E001		15,576	Linear Feet	Detail Traffic Stripe
0340	625-F001		242	Square Feet	Legend
0350	627-J001		24	Each	Two-Way Clear Reflective High Performance Raised Markers
0355	625-F002		4,002	Linear Feet	Legend
0360	627-K001		50	Each	Red-Clear Reflective High Performance Raised Markers
0370	627-L001		108	Each	Two-Way Yellow Reflective High Performance Raised Markers
0380	630-A001		51	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0390	630-A002		75	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0400	630-B001		376	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
0405	630-B001		376	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
0410	630-C004		390	Linear Feet	Steel U-Section Posts, 3.0 to 3.5 lb/ft
0420	630-D003		309	Linear Feet	Structural Steel Beams, W6 x 9
0430	630-E001		314	Pounds	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
0440	682-A009		1,359	Linear Feet	Underground Branch Circuit, AWG 10, 3 Conductor
0450	682-A016		200	Linear Feet	Underground Branch Circuit, AWG 2, 4 Conductor
0460	682-A031		1,303	Linear Feet	Underground Branch Circuit, AWG 6, 3 Conductor
0470	682-A036		7,242	Linear Feet	Underground Branch Circuit, AWG 8, 3 Conductor
0480	682-B018		30	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 2, 4 Conductor
0490	682-B036		285	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 8, 3 Conductor
0500	682-D001		3	Each	Underground Pull Box
0510	682-F001		2	Each	Secondary Power Controllers
0520	684-A003		18	Cubic Yard	Pole Foundation, 24" Diameter
0530	684-A007		107	Cubic Yard	Pole Foundation, 30" Diameter
0540	809-A005	(S)	4,000	Square Feet	Modular Block Retaining Wall System
0550	907-216-B001		15,000	Square Yard	Solid Sodding, Centipede
0560	907-225-A001		4	Acre	Grassing
0570	907-225-B001		2	Ton	Agricultural Limestone
0580	907-225-C001		8	Ton	Mulch, Vegetative Mulch
0585	907-226-A001		4	Acre	Temporary Grassing
0590	907-228-A002		300	Square Yard	Erosion Control Blanket, Type II
0600	907-230-B002		19	Each	Tree Planting, Bald Cypress
0610	907-230-B022		18	Each	Tree Planting, Drake Elm
0620	907-230-B026		18	Each	Tree Planting, Nuttall Oak

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0630	907-230-B034		11	Each	Tree Planting, Tulip Poplar
0640	907-230-B047		17	Each	Tree Planting, Live Oak
0650	907-230-B069		19	Each	Tree Planting, Red Maple
0660	907-230-B101		28	Each	Tree Planting, Chaste Tree
0670	907-233-A001		15	Cubic Yard	Tree Bark Mulch, Type III
0680	907-233-A002		25	Cubic Yard	Tree Bark Mulch, Type V
0690	907-234-C002		8,000	Linear Feet	Super Silt Fence
0700	907-237-A003		600	Linear Feet	Wattles, 20"
0710	907-240-A001		660	Square Yard	Interlocking Flexible Block Erosion Control System
0720	907-246-B002		500	Each	Rockbags
0730	907-249-A001		300	Ton	Riprap for Erosion Control
0740	907-258-PP006		330	Linear Feet	Handrail
0750	907-258-PP026		10	Each	Car Stop
0760	907-282-PP003		130	Each	Slow Release Irrigation Bag, Per Plans
0770	907-304-B002	(GT)	2,400	Ton	Granular Material, Class 5, Group D
0780	907-403-A017	(BA1)	3,000	Ton	9.5-mm, ST, Asphalt Pavement
0790	907-403-A018	(BA1)	2,900	Ton	12.5-mm, ST, Asphalt Pavement
0800	907-403-A019	(BA1)	4,300	Ton	19-mm, ST, Asphalt Pavement
0810	907-406-A001		300	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0820	907-407-A001	(A2)	1,000	Gallon	Asphalt for Tack Coat
0830	907-501-A002	(C)	7,000	Square Yard	6" Reinforced Cement Concrete Pavement, Broom Finish
0840	907-601-B003	(S)	71	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0850	907-607-PP005		1	Each	Gate, Barrier Fence, Per Plans Type 1
0860	907-607-PP005		1	Each	Gate, Barrier Fence, Per Plans Type 2
0870	907-607-PP014		4	Each	Masonry Column, Per Plans
0880	907-618-A001		1	Lump Sum	Maintenance of Traffic
0890	907-625-E002		453	Linear Feet	Detail Traffic Stripe, Blue-ADA
0900	907-625-F003		62	Square Feet	Legend, Blue-ADA
0910	907-626-B003		1,574	Linear Feet	6" Thermoplastic Traffic Stripe, Continuous White
0920	907-626-C008		2,553	Linear Feet	6" Thermoplastic Edge Stripe, Continuous White
0930	907-626-E003		4,994	Linear Feet	6" Thermoplastic Traffic Stripe, Continuous Yellow
0940	907-626-G004		658	Linear Feet	Thermoplastic Detail Stripe, White
0950	907-626-G005		2,155	Linear Feet	Thermoplastic Detail Stripe, Yellow
0960	907-626-H004		661	Linear Feet	Thermoplastic Legend, White

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0970	907-626-H005		340	Square Feet	Thermoplastic Legend, White
0980	907-683-B020		8	Each	Lighting Assembly, Low Mast, LED, Type 40-4-0-220
0990	907-683-B021		35	Each	Lighting Assembly, Low Mast, LED, Type 40-1-10-220
1000	907-683-B022		20	Each	Lighting Assembly, Low Mast, LED, Type 15-1-0-90
1010	907-699-A002		1	Lump Sum	Roadway Construction Stakes
1020	907-815-F002	(S)	100	Cubic Yard	Sediment Control Stone
ALTERNATE GROUP AA NUMBER 1					
1030	907-304-F002	(GT)	8,820	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
1040	907-304-F003	(GT)	8,820	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
1050	907-304-F004	(GT)	8,820	Ton	Size 825B Crushed Stone Base
Add Option 1 Items					
1060	202-B078		20	Square Yard	Removal of Pavement, All Types and Depths
1070	202-B094		20	Linear Feet	Removal of Curb &/or Curb and Gutter, All Types
1080	647-A003		2	Each	Pullbox, Type 4
1090	668-A016		4,213	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 1"
1100	668-A018		1,540	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 2"
1110	682-A016		4,110	Linear Feet	Underground Branch Circuit, AWG 2, 4 Conductor
1120	682-D001		1	Each	Underground Pull Box
1130	907-258-G001		1	Each	Travel Trailer Sewage Dump Station
1140	907-262-A003	(S)	4,300	Linear Feet	6" PVC Pipe, C-900, Class 100
1150	907-265-C002		5,500	Pounds	Ductile Iron Fittings
1160	907-265-D003		13	Each	6" Gate Valve and Value Box
1170	907-265-F001		2	Each	Fire Hydrant Assembly
1180	907-265-J004		66	Each	Water Service Connections
1190	907-265-L001	(S)	2,300	Linear Feet	1" Diameter Water Service Line
1200	907-265-O005		1	Each	6"x6" Tapping Sleeve & 6" Valve
1210	907-282-PP001		66	Each	Water Meter Box, Per Plans
1220	907-682-J001		66	Each	RV Campground Electrical Pedestal
1230	907-682-PP003		10	Each	Secondary Power Controllers, Per Plans

ADDENDUM

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" type="checkbox"/> PERMANENT SIGNS	1001
<input checked="" type="checkbox"/> TRAFFIC SIGNALS	2001
<input checked="" type="checkbox"/> ITS COMPONENTS	3001
<input checked="" type="checkbox"/> LIGHTING	4001
<input type="checkbox"/> (RESERVED)	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS	6001
<input type="checkbox"/> BRIDGE STANDARD DWGS	7001
<input type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

CONTROL STATEMENT
 THE COORDINATE VALUES FOR THE PROJECT CONTROL WERE ESTABLISHED FROM UTILIZING STATIC GPS DATA, DOWNLOADED FROM THE "TALLULAH CORS ARP" STATION. STATIC GPS OBSERVATIONS AT CONTROL POINTS 1 THROUGH 4 EXCEEDED TWO HOURS. THESE DATA SETS WERE POST-PROCESSED UTILIZING TRIMBLE BUSINESS CENTER SOFTWARE, AS WELL AS, EACH DATA SET WAS SUBMITTED TO OPUS FOR COMPARISON. THE VALUES OF EACH WERE COMPARED AND DETERMINED SATISFACTORY. THE FINAL VALUES WERE BASED ON "TALLULAH CORS ARP" POST-PROCESSED RESULTS. CONVENTIONAL LEVELING WAS PERFORMED BETWEEN EACH CONTROL POINT AS A SECONDARY CHECK ON THE ELEVATIONS. FINALLY, CONVENTIONAL HORIZONTAL MEASUREMENTS WERE MADE BETWEEN EACH CONTROL POINT AS A SECONDARY CHECK ON THE HORIZONTAL POSITIONS.

GPS CONTROL NOTES

HORIZONTAL DATUM:	NAD 83 (2011)	MS WEST ZONE	(US SURVEY FEET) (EPOCH 2010.00)
HORIZONTAL MONUMENT	NORTH	EAST	
TALLULAH CORS ARP LA	NORTH 693,748.88	EAST	3,687,309.48
LAT: 32°24'01.19646"(N) LONG: 091°10'58.81156"(W)			
VERTICAL DATUM:	NAVD 88 (GEIOD 12B)	(US SURVEY FEET)	
VERTICAL MONUMENT	ELEVATION		
TALLULAH CORS ARP	GEIOD HEIGHT=86.8601		
	ELLIP HEIGHT=24.311		
ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET			
CONVERSION VALUES			
@ CONTROL POINT 2	PROJECT AVERAGE		
GROUND TO GRID (COMBINED) FACTOR	1.000012233		
GRID TO GEODETTIC AZIMUTH	-0°25'17.58225"		

STATE OF MISSISSIPPI

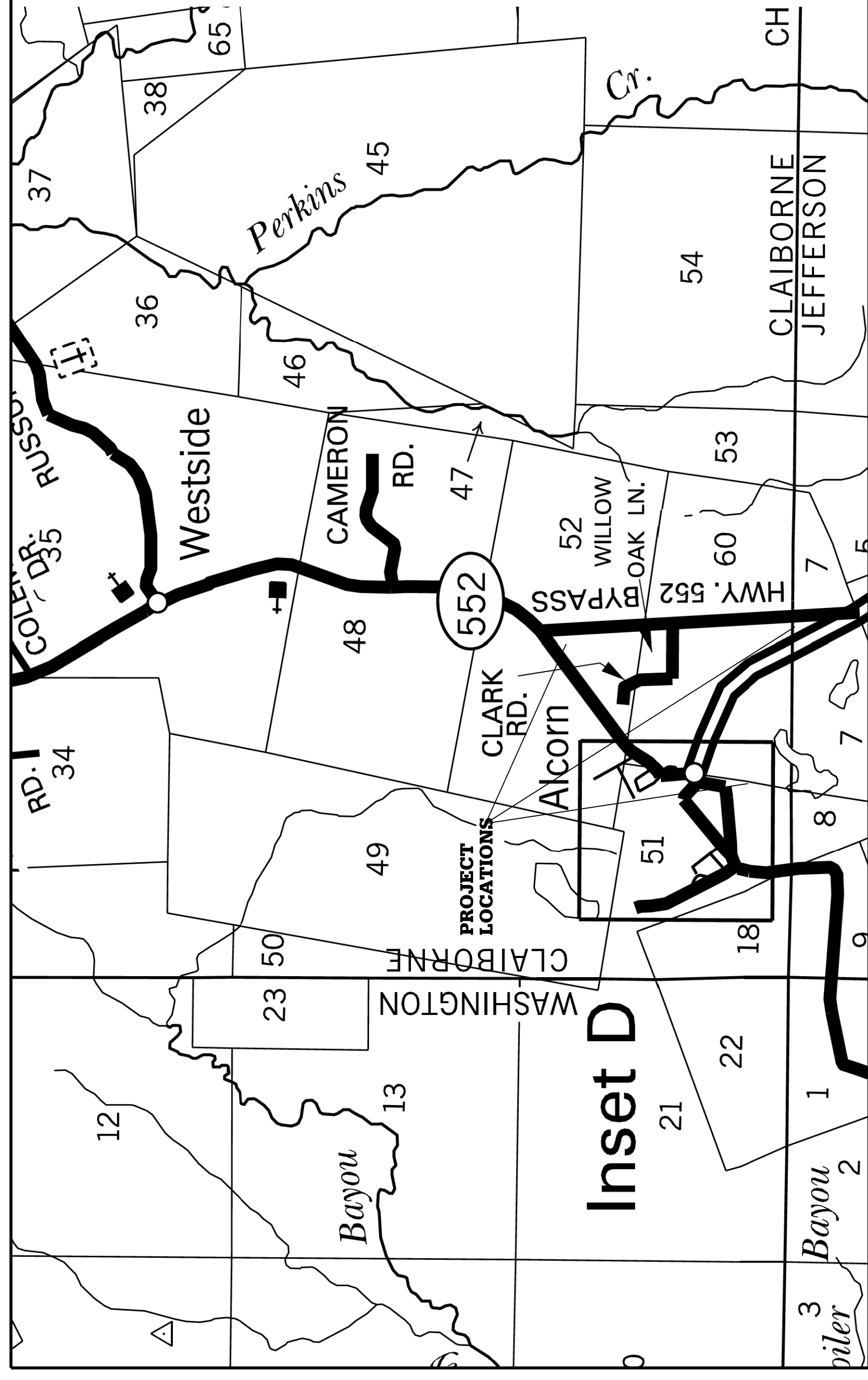
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY 552
STATE PROJECT NO. SP-0303-00(012)

1.40 MILES SOUTH OF STATE HIGHWAY 552 AND RUSSUM WESTSIDE ROAD
 CLAIBORNE COUNTY

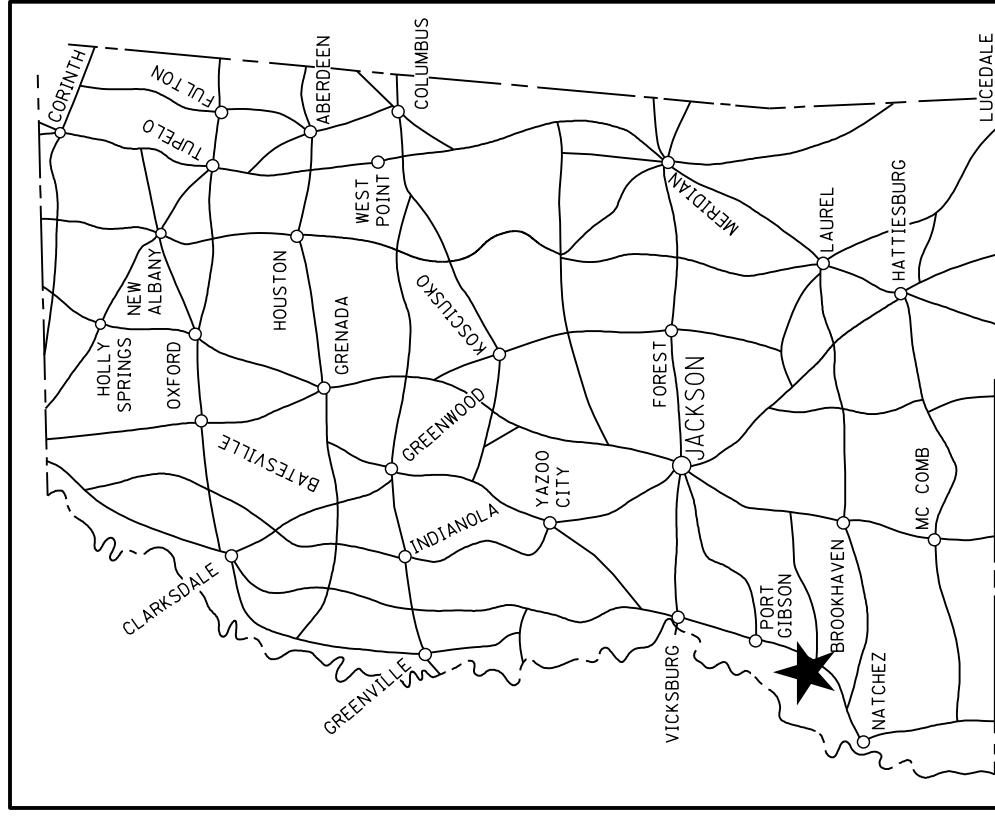
SCALES

PLAN	INTERSECTION	1 IN. = 20 FT.	PROFILE	HOR.	1 IN. = 20 FT.
	GEOMETRIC GRADING	1 IN. = 30 FT.		VERT.	1 IN. = 5 FT.
	OTHERS	1 IN. = 40 FT.			



FMS CONST. 107179 / 301000

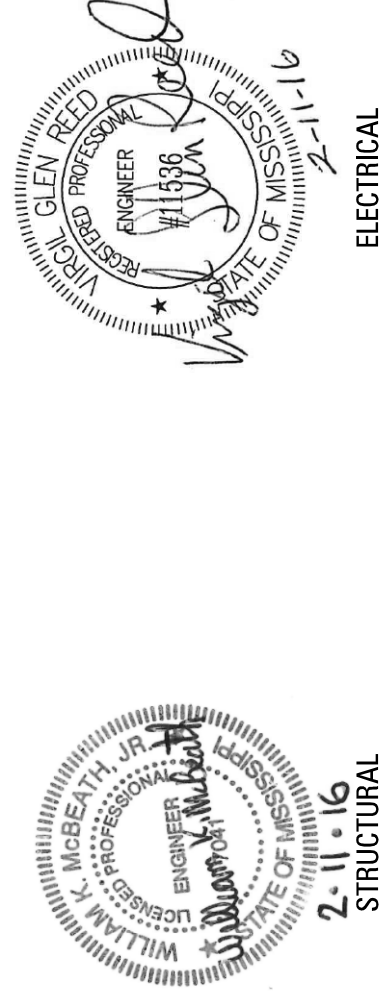
STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	SP-0303-00(012)	1



NOTE: INDICATES APPROXIMATE LOCATION OF PROJECT.
 LAT. 31°35'46.39"N LONG. 89°31'45.62"W
 (APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL
 55 MPH = V (SPEED DESIGN)
 ADT (2016) = 800 ; ADT (2036) = 1200
 DHV = 140 ; D = 60 % T = 10 %

PERMITS ACQUIRED BY MDTOT	
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):	
WATERS	WETLANDS
NATIONWIDE #14	N
NATIONWIDE (OTHER)*	N
GENERAL*	N
INDIVIDUAL (404)*	N
* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR	
STORMWATER PERMIT	Y
Y	REQUIRED (NOI SUBMITTED BY MDTOT (DISTURBED AREA=5 ACRES))
S	REQUIRED (NOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.58 ACRES))
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)
APPROVED BY:	



APPROVED:		P S & E DATE:	2-11-16
BY	REVISIONS	ROADWAY & SITE ELECTRICAL	
MC			
FZ/TE	REV. HEADING & FOOTING		
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER			
EXECUTIVE DIRECTOR			

EQUATIONS
 NONE

LENGTH DATA

LENGTH OF ROADWAY	6.074 FT.	1.150 MI.
LENGTH OF BRIDGES		
LENGTH OF PROJECT (NET)		
LENGTH OF EXCEPTIONS		
LENGTH OF PROJECT (GROSS)		



ADDENDUM

GENERAL NOTES

STATE	PROJECT NO.
MISS.	SP-0303-00(012)

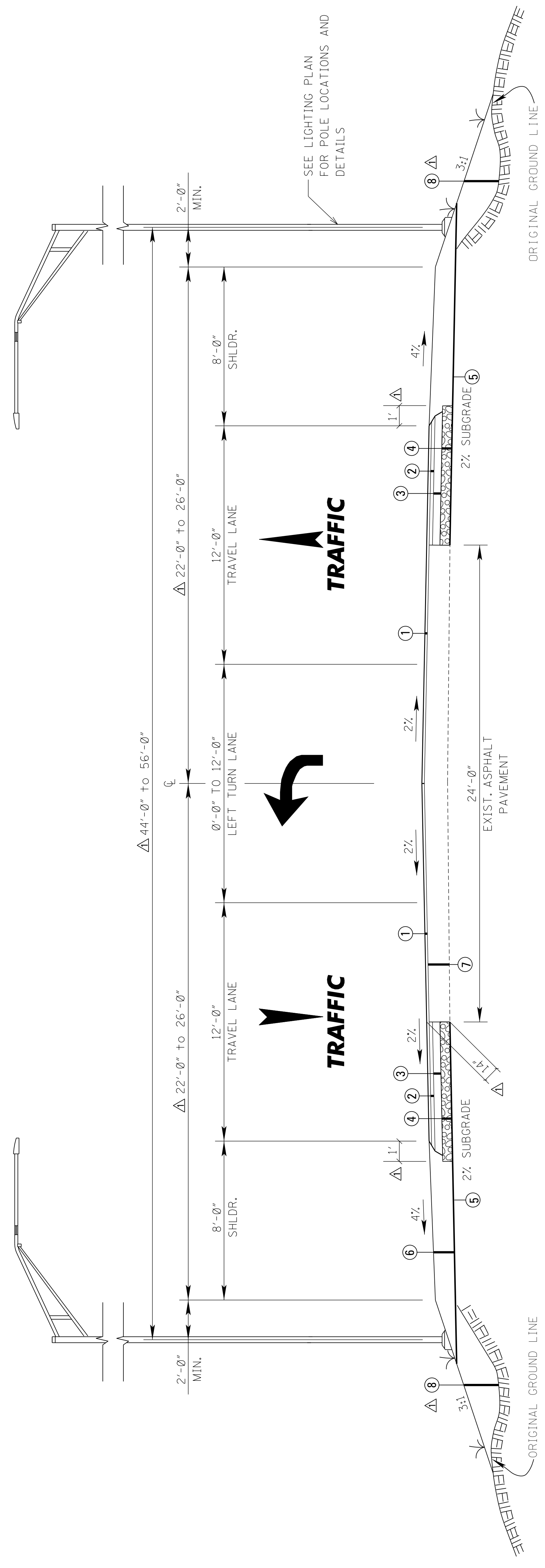
1. THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
2. ALL PAVEMENT MARKINGS, AND TEMPORARY TRAFFIC CONTROL DEVICES ARE TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD LATEST EDITION).
3. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
4. 30% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
6. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING BRACING, SHORING, OR ANY GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE FROM OCCURRING DURING EXCAVATION. ALL COSTS FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR, FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY, SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
7. ALL PIPE JOINTS ARE TO BE COMPLETELY WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC, THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
8. VOIDS CREATED BY THE REMOVAL, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, FOOTINGS, ETC. SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THE COST OF WHICH SHALL BE INCLUDED IN OTHER ITEMS.
9. UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.
10. WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE (SEE WK. NO. ECD-3)
11. LIST OF PUBLIC UTILITIES:
 WATER - ASU FACILITIES MANAGEMENT (601) 877-6471
 SEWER - ASU FACILITIES MANAGEMENT (601) 877-6471
 AT&T (855) 637-9527
 CLAIBORNE NATURAL GAS CO. (800) 833-9225
 S.W. MS. E.P.A. (601) 437-3611
 ENERGY MISSISSIPPI (800) 368-3749
12. ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
13. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
14. THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U. S. DURING CONSTRUCTION. THE EROSION CONTROL PLAN HAS BEEN PROVIDED AT THE PRE-CONSTRUCTION CONFERENCE OR PRIOR TO COMMENCEMENT OF WORK AND THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE COMPONENTS OF THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL EROSION CONTROL MEASURES NOT SHOWN IN THE PLANS MAY BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.
15. PRIOR TO EXCAVATION AND EMBANKMENT CONSTRUCTION, ALL TOPSOIL SHALL BE STRIPPED AND STOCKPILED. AFTER COMPLETION OF EXCAVATION AND EMBANKMENT CONSTRUCTION, ALL SLOPES SHALL BE UNIFORMLY PLATED WITH THE STOCKPILED TOPSOIL. STRIPPING ,STOCKPILING AND PLACEMENT OF TOPSOIL WILL BE PAID UNDER PAY ITEM 211-4, "TOPSOIL FOR SLOPE TREATMENT, FROM RIGHT-OF-WAY". TOPSOIL SHALL BE DRESSED VERTICALLY WITH A BULLDOZER OR OTHER TRACKED EQUIPMENT AT TIME OF PLACEMENT.
16. TOEWALLS ARE REQUIRED AT ALL FLARED END SECTIONS.
17. ALL WORK ZONE CHANNELIZING DEVICES FOR OVERNIGHT LANE CLOSURES SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 48 INCHES AND HAVE A BASE WITH A MINIMUM WEIGHT OF SIXTEEN (16) POUNDS. ALL TRANSITION TAPER AND LONGITUDINAL BUFFER SPACE CHANNELIZING DEVICES SHALL BE FREE STANDING PLASTIC DRUMS. ALL CHANNELIZING DEVICES SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE.
18. CONES SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF TEN (10) POUNDS. CONES USED IN SPEED ZONES EQUAL TO OR GREATER THAN 45 MPH SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF FIFTEEN (15) POUNDS. ALL CONES SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE.
19. TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
20. IN ORDER TO HOLD SILTATION TO A MINIMUM, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL AND MAINTAIN TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, DITCH CHECKS, ETC.) WHEN AND AS DIRECTED BY THE ENGINEER. PAYMENT FOR THESE ITEMS OF WORK SHALL BE MADE UNDER THE APPROPRIATE PAY ITEMS.
21. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
22. ALL SIZES OF FLARED END SECTIONS MAY BE FURNISHED WITH EITHER BELL AND SPIGOT OR TONGUE AND GROOVE JOINTS.
23. PAVED APRONS (PA-1) REQUIRED AT ALL MEDIAN INLETS.
24. REMOVAL OF RAISED PAVEMENT MARKERS OR PAVEMENT MARKINGS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION ARE NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.
25. TYPE "A" MEDIAN SILT BASINS MAY BE REQUIRED UPSTREAM OF EACH INLET LOCATED WITHIN THE CONSTRUCTION AREA (COST ABSORBED). (REF. WKG. NO. TEC-2 FOR DETAILS)
26. ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION AND MAINTENANCE OF CONSTRUCTION ENTRANCES SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
27. ALL POLES, PULL BOXES AND CONTROLLERS SHALL BE FIELD LOCATED BY THE ENGINEER AND THE CONTRACTOR AT THE NEAREST PRACTICAL LOCATION INDICATED ON THE LIGHTING PLAN SHEETS.
28. IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY REGARDLESS OF COLOR.
29. ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
30. RETAINING WALLS (CONTRACTOR DESIGNED IN ACCORDANCE WITH MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION 2004 EDITION SECTION 809-RETAINING WALLS) NEAR THE NORTHEAST CORNER OF THE CAR PARKING LOT AND NEAR THE SOUTHEAST END OF THE RV PARKING LOT: IT SHOULD BE NOTED THAT IF LOOSE OR SOFT SOILS ARE ENCOUNTERED NEAR ANTICIPATED SHALLOW FOUNDATION BEARING ELEVATIONS FOR ALL BEARING PADS (LEVELING PADS), THE FOUNDATIONAL SOILS SHALL BE PROOF ROLLED. ANY SOFT SOILS ENCOUNTERED SHALL BE REMEDIATED WITH UNDERCUTTING AND BACKFILLING USING COMPACTED SELECT FILL MATERIALS IN CONTROLLED LIFTS AS DIRECTED BY THE ENGINEER. CONTRACTOR SHALL SUBMIT PLANS AND SPECIFICATIONS FOR RETAINING WALL AT THE PRE-CONSTRUCTION CONFERENCE FOR APPROVAL BY MDOT.

7/12/16	REVISED NOTE 4	DATE	FILENAME: GN.DGN
ME		BY	DESIGN TEAM/NEEL-SCHAFFER/CHECKED GC
			DATE: 02/11/16
			SHEET NUMBER
			4

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
GENERAL NOTES**

PROJECT NO. SP-0303-00(012)
 COUNTY: CLAIBORNE
 WORKING NUMBER GN-1
 SHEET NUMBER 4

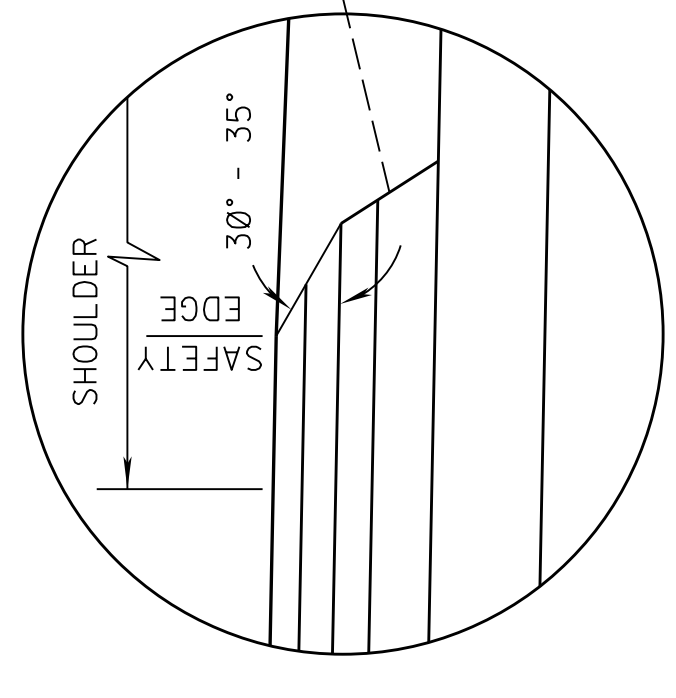
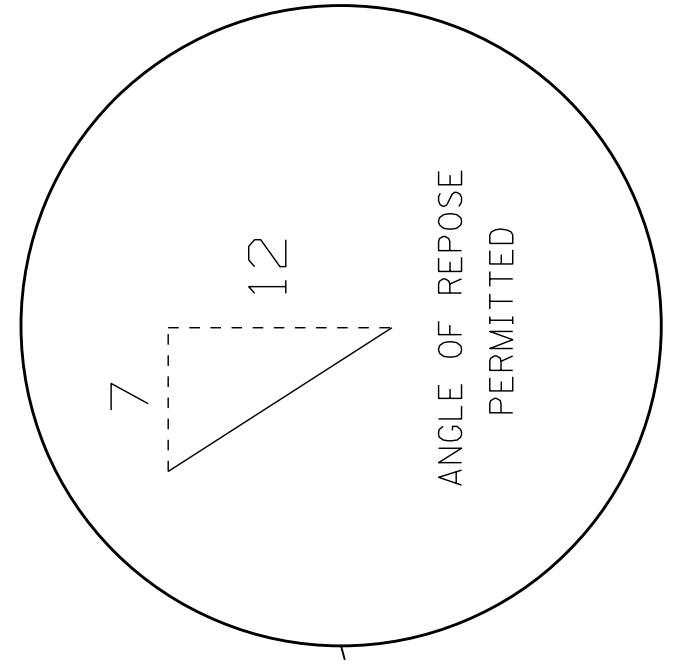
STATE	PROJECT NO.
MISS.	SP-0303-00(012)



**TYPICAL SECTION
HWY 552 WIDENING
LEFT TURN LANE**
 Δ STA. 124 + 00 TO 138 + 55

EDGE OF PAVEMENT TRANSITION STATIONS & OFFSETS	RT 12'	RT 15.5'
STA. 124 + 00	LT 12'	RT 12'
STA. 125 + 70		
STA. 127 + 20	LT 18'	RT 26'
STA. 128 + 56	LT 18'	RT 26'
STA. 130 + 10	LT 18'	RT 18'
STA. 136 + 76	LT 18'	
Δ STA. 138 + 55	LT 12' +/-	RT 12'

- ① 1.5" ASPHALT PAVEMENT, ST (9.5mm MIXTURE) (1@1.5") REQ'D.
- ② 2.0" ASPHALT PAVEMENT, ST (12.5mm MIXTURE) (1@2.0") REQ'D.
- ③ 4.5" ASPHALT PAVEMENT, ST (19.0mm MIXTURE) (2@2.25") REQ'D.
- ④ 6" CRUSHED STONE BASE
- ⑤ GEOTEXTILE FABRIC - TYPE V (NON-WOVEN)
- ⑥ 14" AND VARIABLE GRANULAR MATERIAL CLASS 5 - GROUP D
- ⑦ EXISTING ASPHALT PAVEMENT
- ⑧ UNCLASSIFIED EXCAVATION



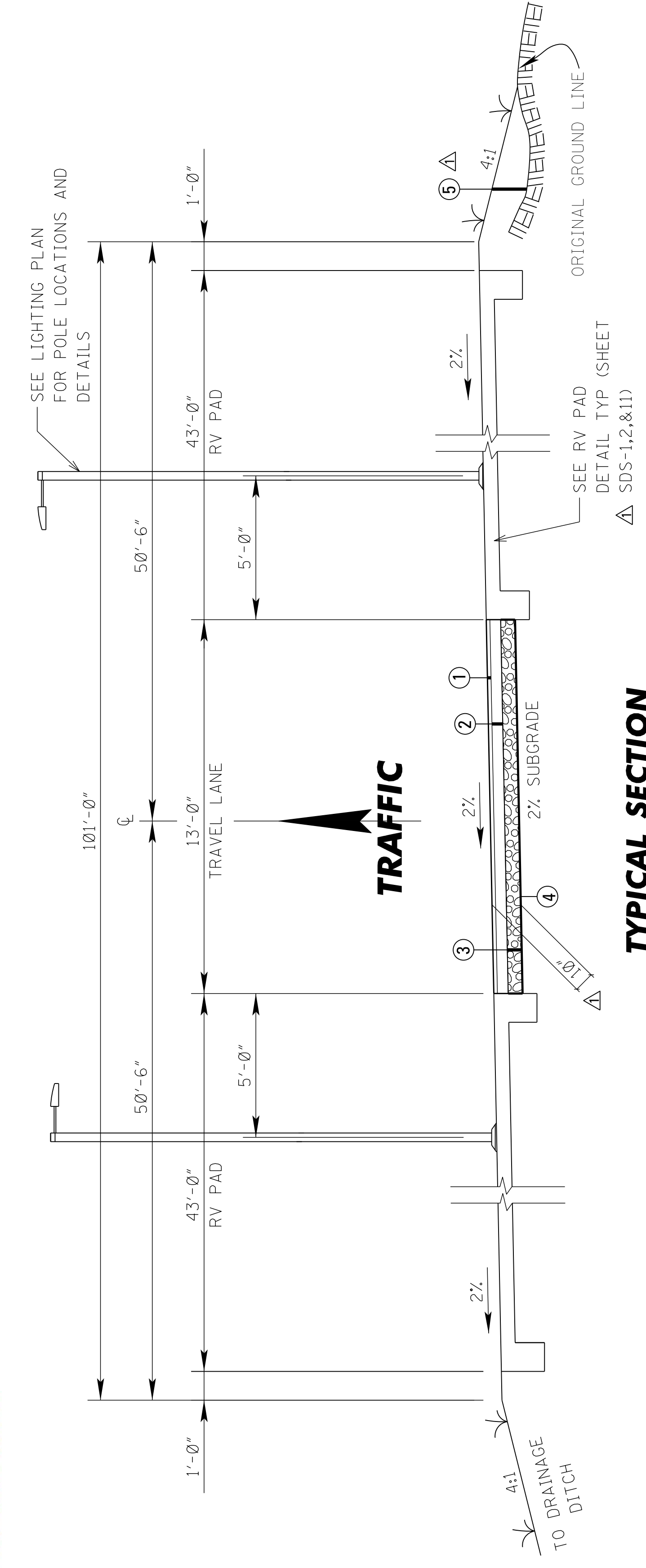
SAFETY EDGE REQ'D
TOP 2 LIFTS ONLY
(NOT A PAY ITEM)
NEW CONSTRUCTION

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

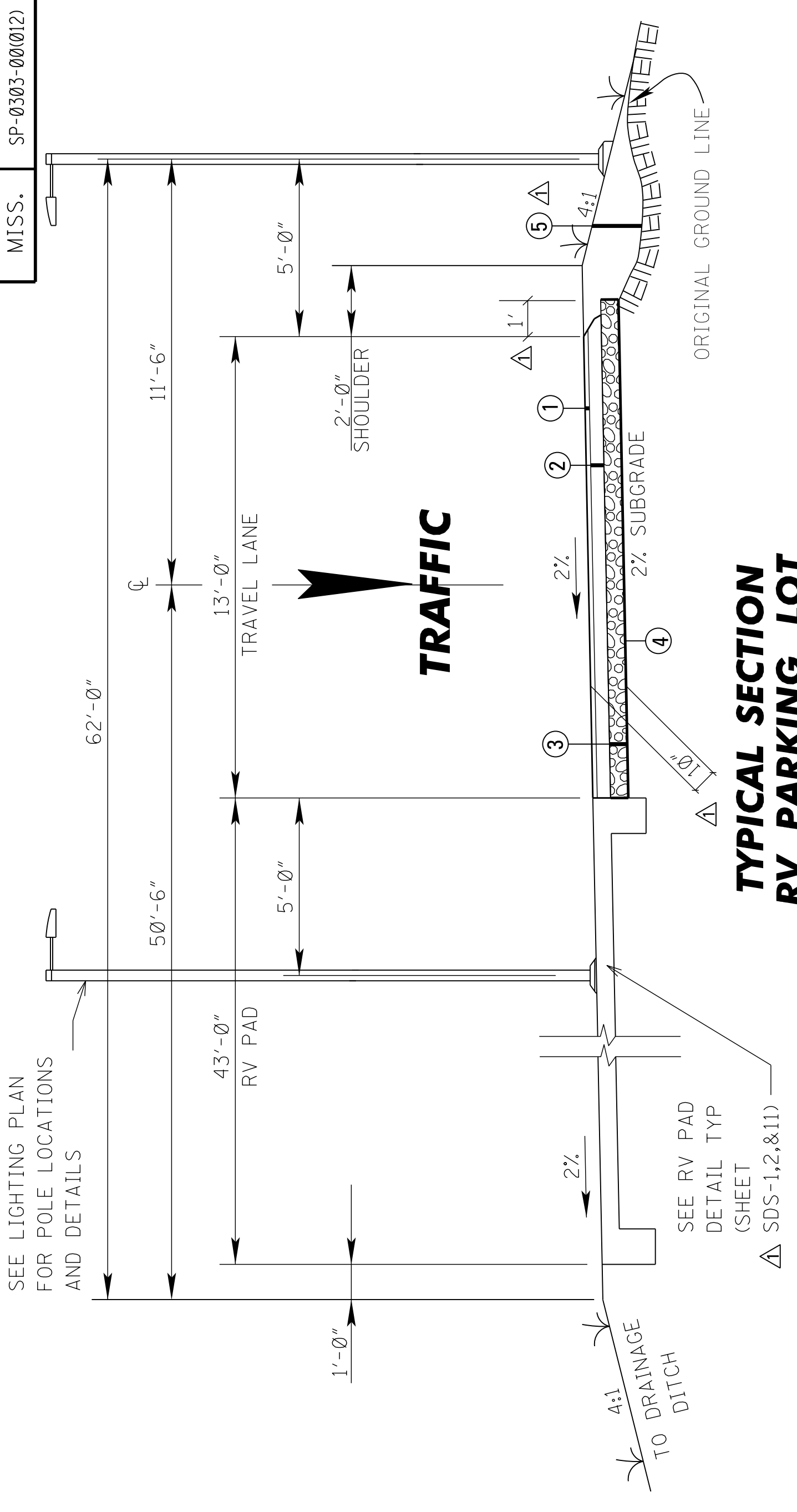
7/6/16	REV. DIMENSIONS, STATIONS, LEGEND	DATE	DESIGN TEAM	NSI	CHECKED	GC	DATE	02/11/16
BY	REVISION							

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 STATE HIGHWAY 552
 STA. 124+00 TO STA. 138+55 Δ

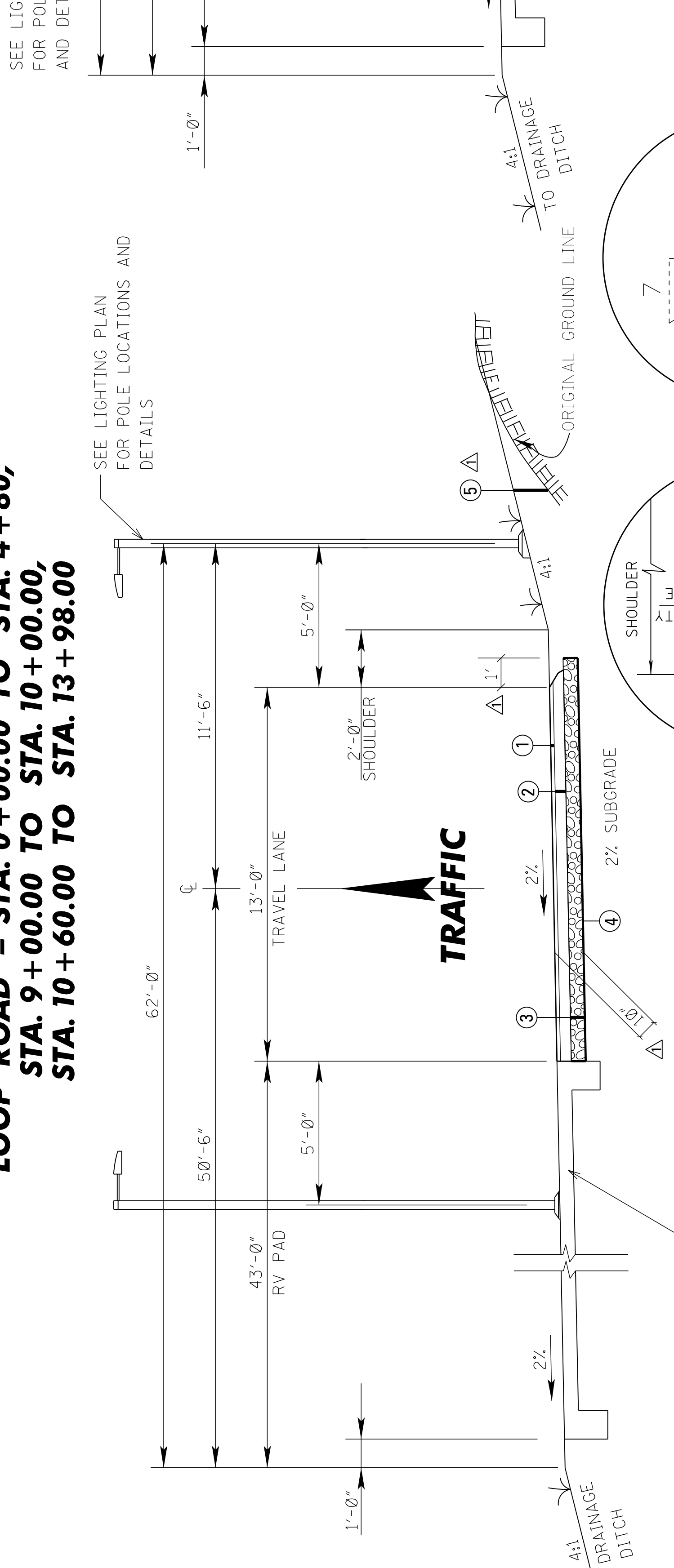
PROJECT NO. SP-0303-00(012)
 COUNTY: CLAIBORNE
 FILENAME: TS.DGN
 WORKING NUMBER
 TS-1
 SHEET NUMBER
 5



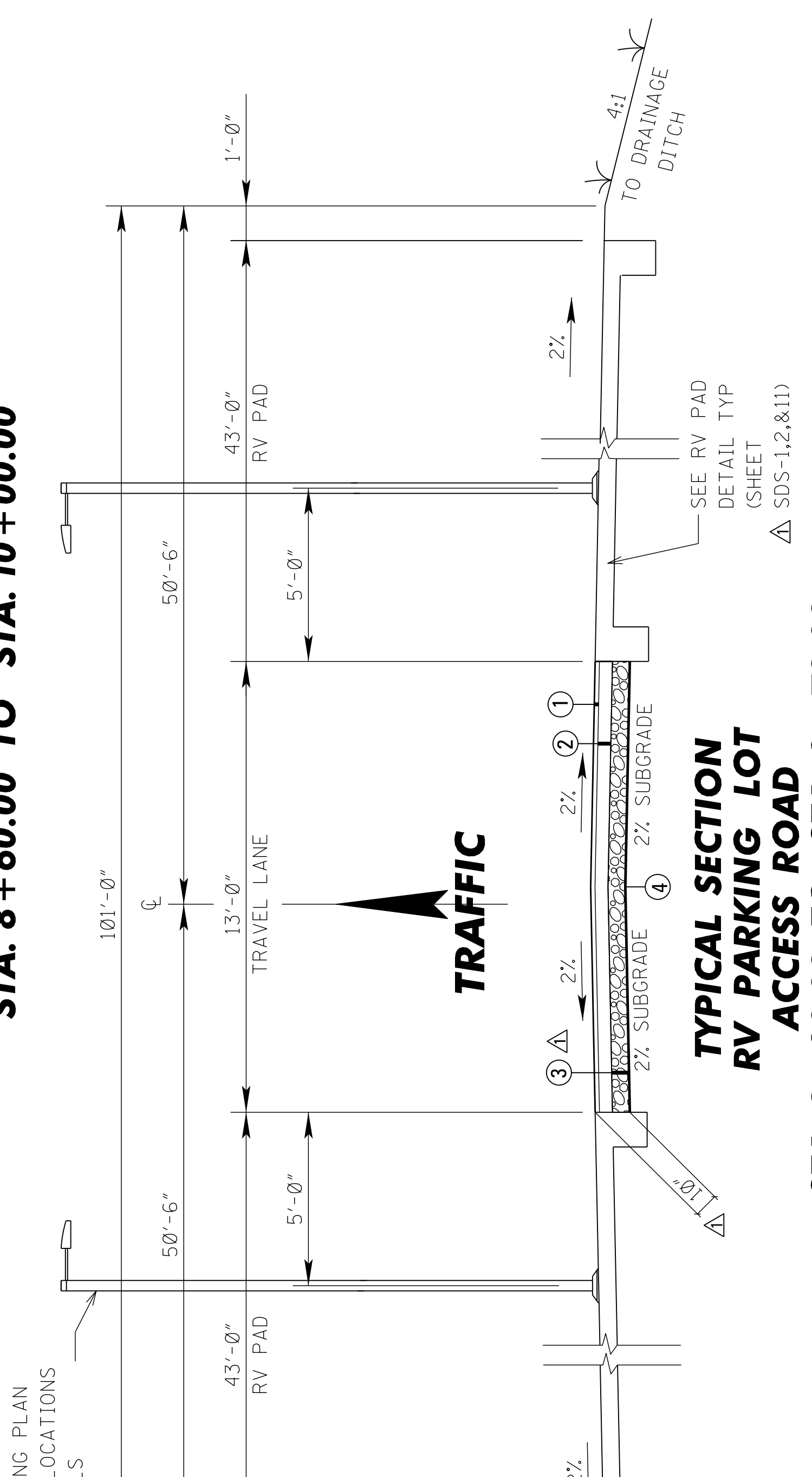
**TYPICAL SECTION
RV PARKING LOT
LOOP ROAD - STA. 0 + 00.00 TO STA. 4 + 80,
STA. 9 + 00.00 TO STA. 10 + 00.00,
STA. 10 + 60.00 TO STA. 13 + 98.00**



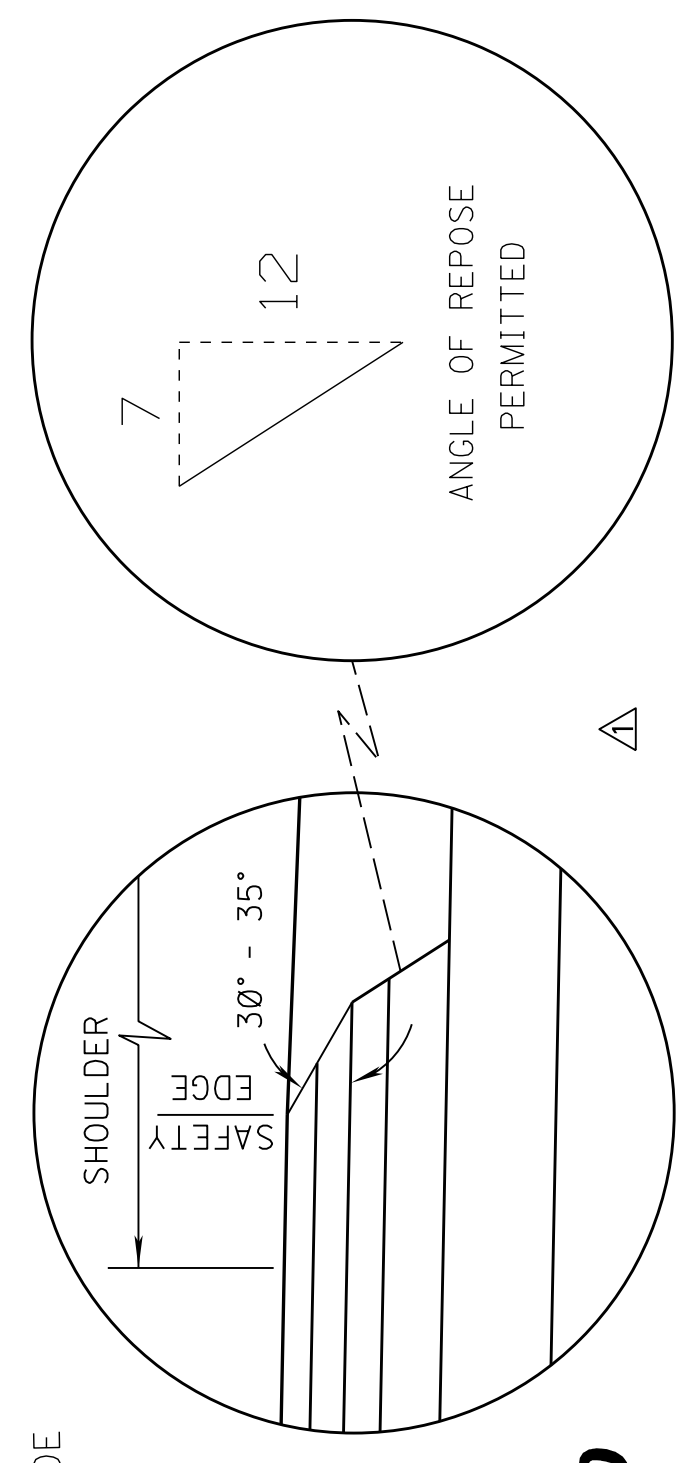
**TYPICAL SECTION
RV PARKING LOT
LOOP ROAD - STA. 4 + 80.00 TO STA. 6 + 80.00
STA. 8 + 60.00 TO STA. 10 + 00.00**



**TYPICAL SECTION
RV PARKING LOT
LOOP ROAD - STA. 6 + 80.00
TO STA. 8 + 60.00
STA. 10 + 00.00 TO STA. 10 + 60.00**



**TYPICAL SECTION
RV PARKING LOT
ACCESS ROAD
STA. 2 + 30.00 TO STA. 9 + 70.00**



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

- ① 1.5" ASPHALT PAVEMENT, ST (9.5mm MIXTURE) (1@1.5") REQ'D.
- ② 2.5" ASPHALT PAVEMENT, ST (19.0mm MIXTURE) (1@2.5") REQ'D.
- ③ 6" CRUSHED STONE BASE
- ④ GEOTEXTILE FABRIC - TYPE V (NON-WOVEN)
- ⑤ UNCLASSIFIED EXCAVATION

7/6/16	REV. DIMENSIONS, STATIONS, LEGEND	ME					
DATE	REVISION	BY					

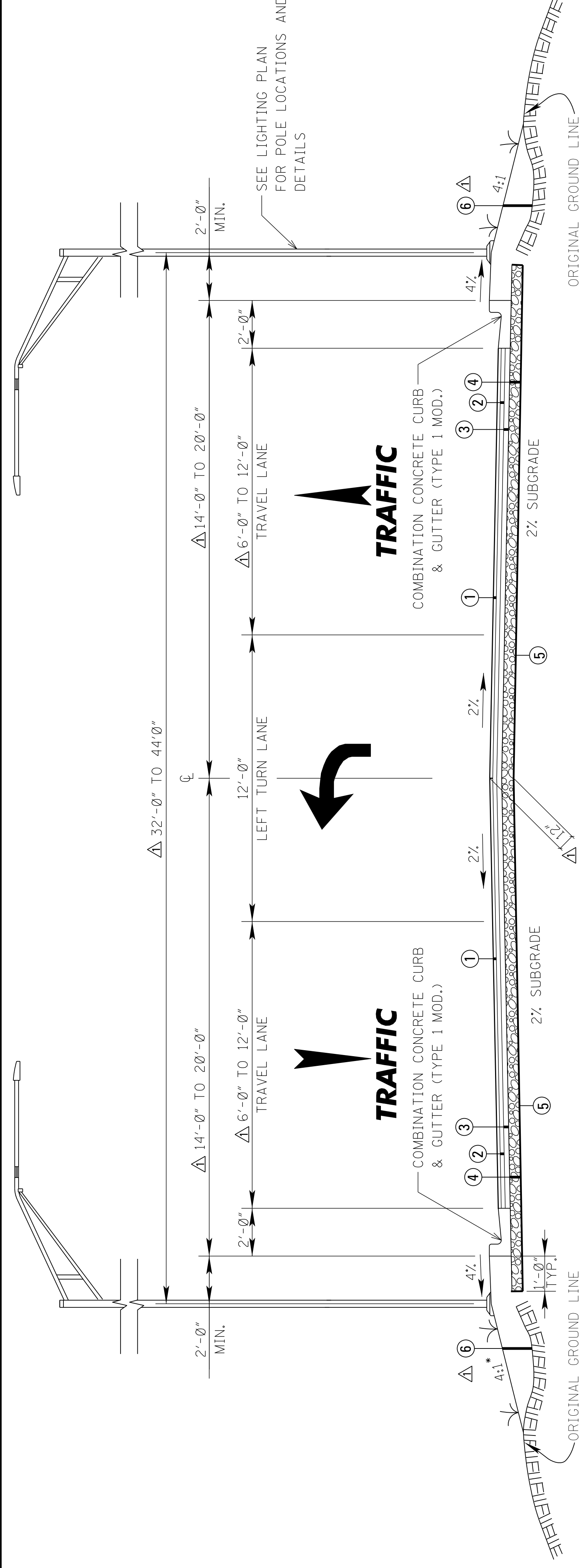
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
RV PARKING LOT
LOOP ROAD - STA. 0+00
TO STA. 13+98 & ACCESS
ROAD - STA. 2+30 TO STA. 9+70

PROJECT NO. SP-0303-00(012)
COUNTY: CLAIBORNE

WORKING NUMBER
TS-2

FILENAME: TS.DGN
DESIGN TEAM
NSI
CHECKED
GC
DATE 02/11/16
SHEET NUMBER
6

STATE	PROJECT NO.
MISS.	SP-0303-00(012)

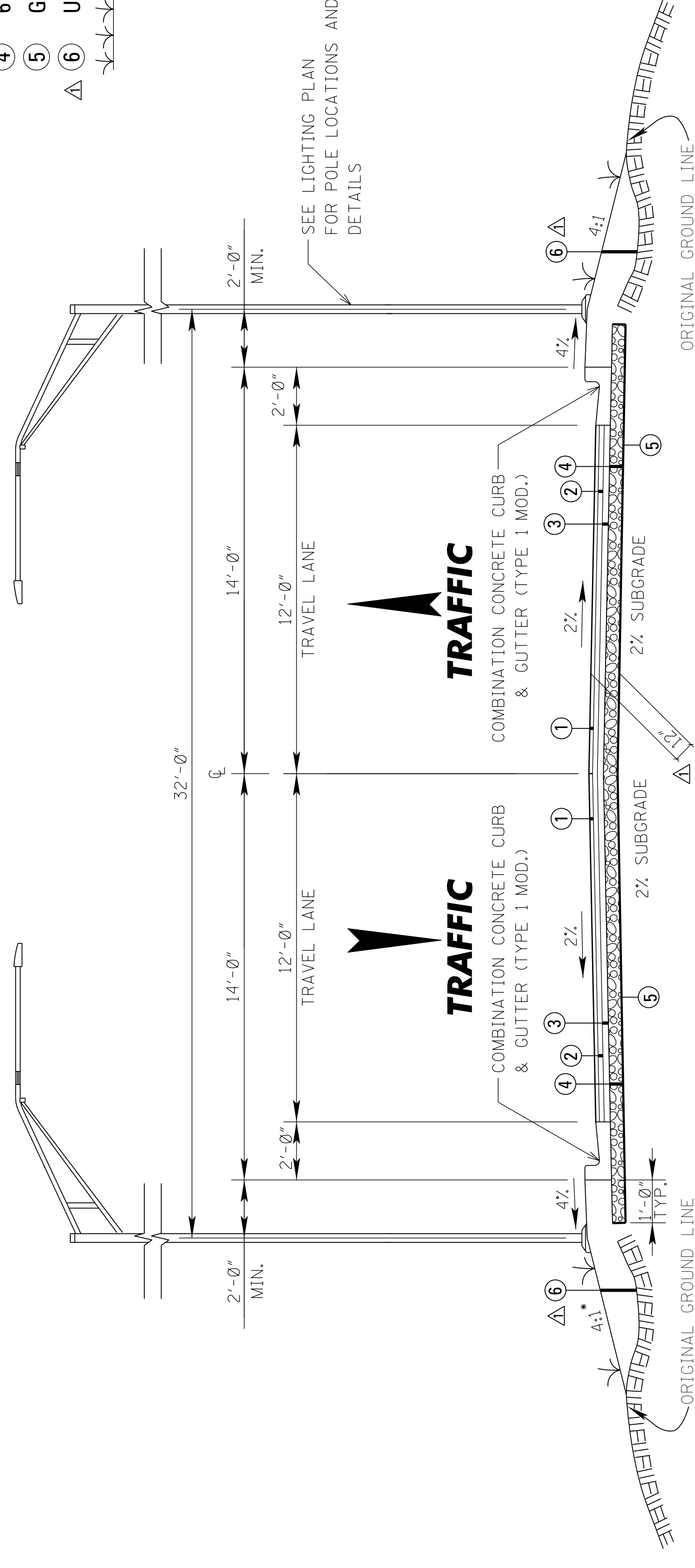


**TYPICAL SECTION
CAR PARKING LOT
ACCESS ROAD
TO STA. 10 + 60 TO STA. 11 + 80**

* STA. 10+60 TO STA 11+80 SHALL BE CONSTRUCTED WITH 3:1 SIDE SLOPES

- ① 1.5" ASPHALT PAVEMENT, ST (9.5mm MIXTURE) (1@1.5") REQ'D.
- ② 2.0" ASPHALT PAVEMENT, ST (12.5mm MIXTURE) (1@2.0") REQ'D.
- ③ 2.5" ASPHALT PAVEMENT, ST (19.0mm MIXTURE) (1@2.5") REQ'D.
- ④ 6" CRUSHED STONE BASE
- ⑤ GEOTEXTILE FABRIC - TYPE V (NON-WOVEN)
- ⑥ UNCLASSIFIED EXCAVATION

3' SOLID SOD STRIP BEHIND BACK OF CURB



**TYPICAL SECTION
CAR PARKING LOT
ACCESS ROAD
TO STA. 11 + 80 TO STA. 14 + 25**

* STA. 11+80 TO STA. 13+40 SHALL BE CONSTRUCTED WITH 3:1 SIDE SLOPES

SUPERELEVATION TRANSITIONS	
STA. 13 + 00	NORMAL CROWN
STA. 14 + 25	REVERSE CROWN
STA. 21 + 00	REVERSE CROWN
STA. 22 + 25	NORMAL CROWN
STA. 23 + 50	NORMAL CROWN
STA. 24 + 00	0.00% SLOPE
STA. 24 + 50	0.00% SLOPE

7/6/16	REV. DIMENSIONS, STATIONS, LEGEND	ME
	REVISION	
	BY	

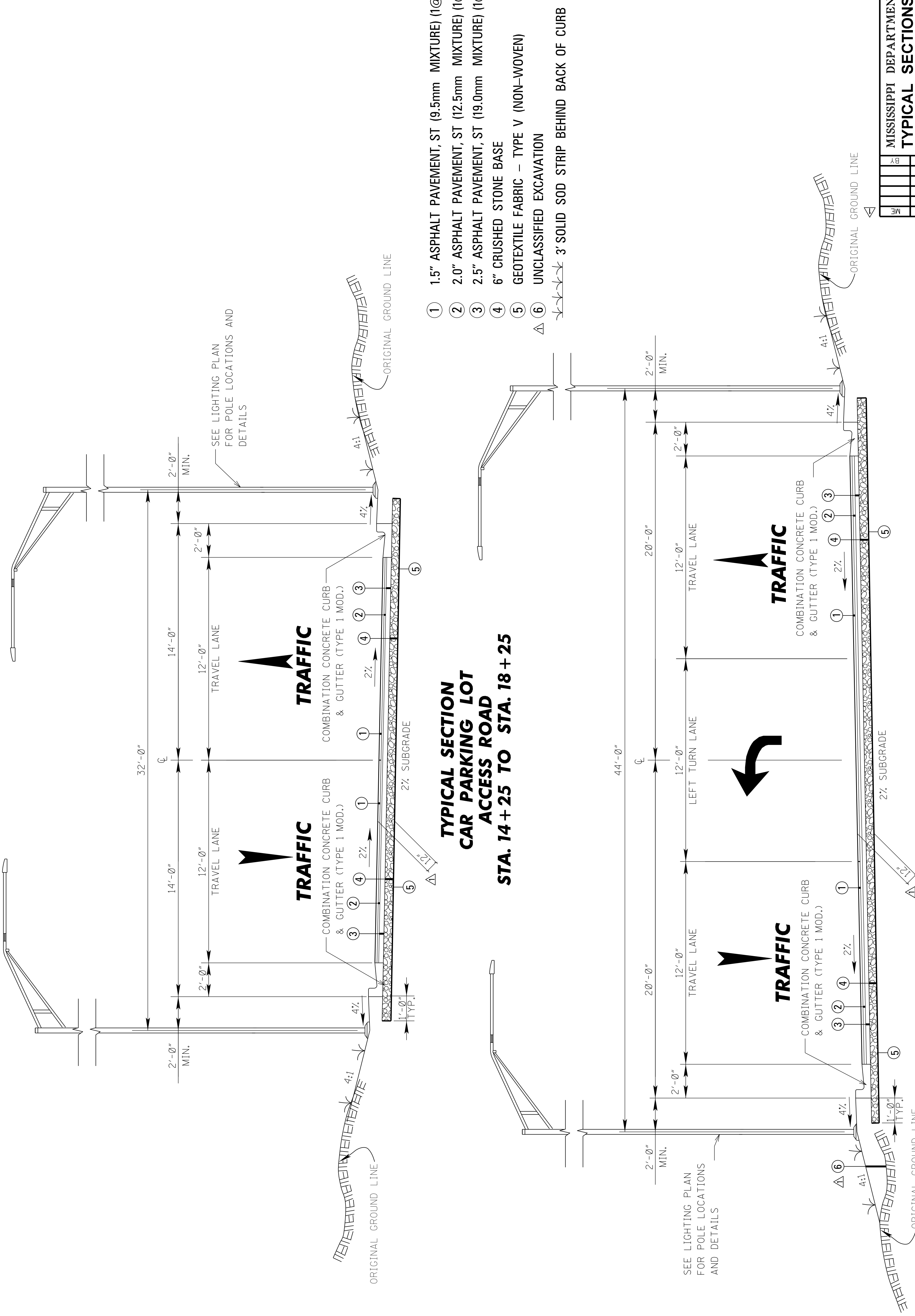
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
CAR PARKING LOT
ACCESS ROAD
STA. 10+60 TO STA. 11+80
& STA. 11+80 TO STA. 14+25

PROJECT NO. SP-0303-00(012)
COUNTY: CLAIBORNE

FILENAME: TS.DGN
DESIGN TEAM NSI
CHECKED GC
DATE 02/11/16

WORKING NUMBER
TS-3
SHEET NUMBER
7

STATE	PROJECT NO.
MISS.	SP-0303-00(012)



**TYPICAL SECTION
CAR PARKING LOT
ACCESS ROAD
STA. 14+25 TO STA. 18+25**

**TYPICAL SECTION
CAR PARKING LOT
ACCESS ROAD
STA. 18+25 TO STA. 22+65**

- ① 1.5" ASPHALT PAVEMENT, ST (9.5mm MIXTURE) (1@1.5") REQ'D.
- ② 2.0" ASPHALT PAVEMENT, ST (12.5mm MIXTURE) (1@2.0") REQ'D.
- ③ 2.5" ASPHALT PAVEMENT, ST (19.0mm MIXTURE) (1@2.5") REQ'D.
- ④ 6" CRUSHED STONE BASE
- ⑤ GEOTEXTILE FABRIC - TYPE V (NON-WOVEN)
- ⑥ UNCLASSIFIED EXCAVATION

△ 3' SOLID SOD STRIP BEHIND BACK OF CURB

7/6/16	REV. DIMENSIONS, STATIONS, LEGEND	ME
	REVISION	
	BY	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS

CAR PARKING LOT
ACCESS ROAD
STA. 14+25 TO STA. 18+25
& STA. 18+25 TO STA. 22+65

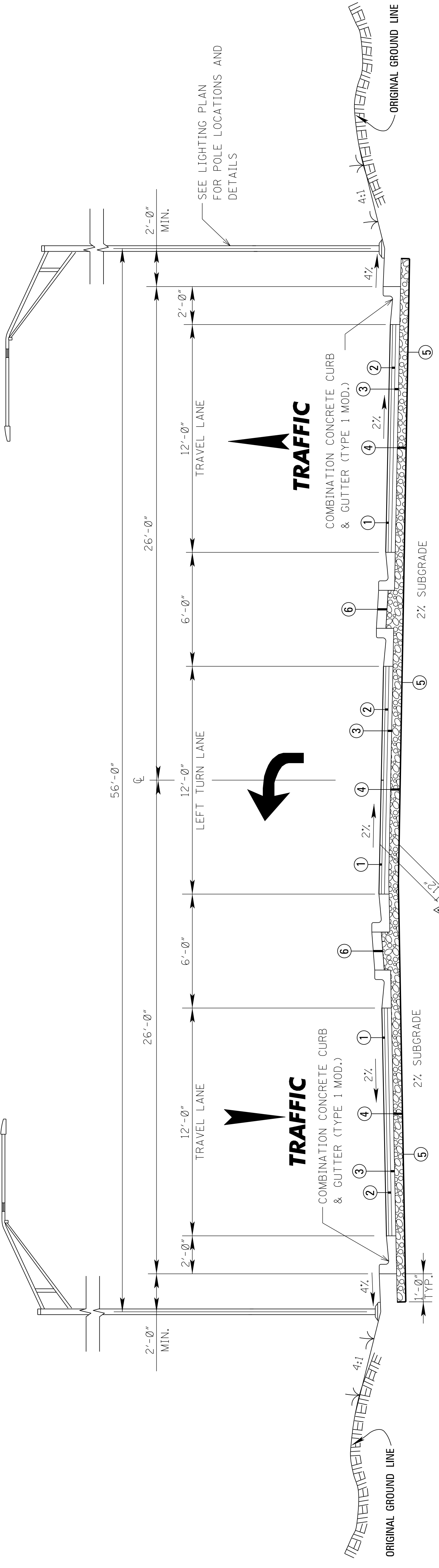
PROJECT NO. SP-0303-00(012)
COUNTY: CLAIBORNE

FILENAME: TS.DGN
DESIGN TEAM NSI
CHECKED
DATE 02/11/16

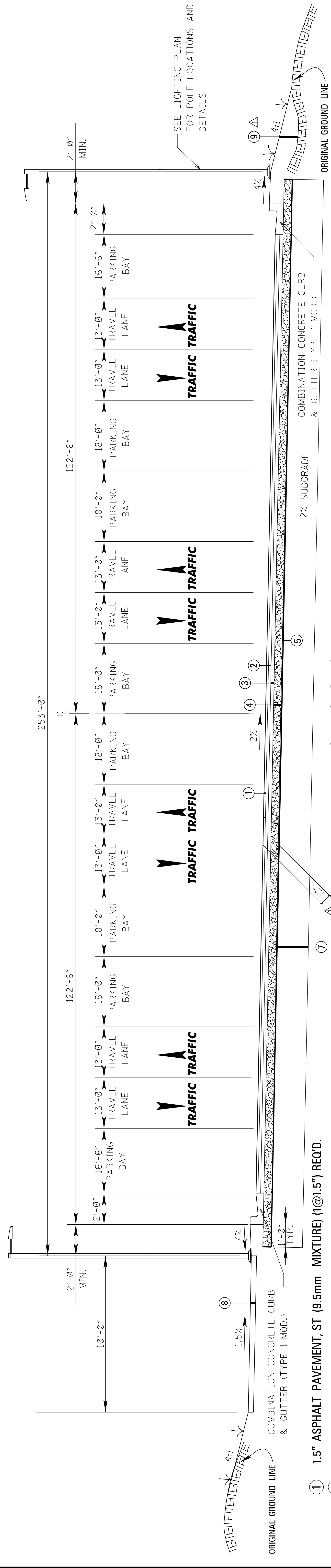
WORKING NUMBER
TS-4
SHEET NUMBER
8

STATE	PROJECT NO.
MISS.	SP-0303-00(012)

ADDENDUM



**TYPICAL SECTION
CAR PARKING LOT
ACCESS ROAD
STA. 22 + 65 TO STA. 25 + 00**



**TYPICAL SECTION
CAR PARKING LOT**
NTS

- ① 1.5" ASPHALT PAVEMENT, ST (9.5mm MIXTURE) (1@1.5") REQ'D.
 - ② 2.0" ASPHALT PAVEMENT, ST (12.5mm MIXTURE) (1@2.0") REQ'D.
 - ③ 2.5" ASPHALT PAVEMENT, ST (19.0mm MIXTURE) (1@2.5") REQ'D.
 - ④ 6" CRUSHED STONE BASE
 - ⑤ GEOTEXTILE FABRIC - TYPE V (NON-WOVEN)
 - ⑥ 4" CONCRETE ISLAND PAVEMENT
 - ⑦ 24" B9 BORROW
 - ⑧ 5" CONCRETE SIDEWALK
 - ⑨ UNCLASSIFIED EXCAVATION
- ▲ 3' SOLID SOD STRIP BEHIND BACK OF CURB

DATE	REVISION	BY
7/6/16	REV. DIMENSIONS, STATIONS, LEGEND	ME

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
CAR PARKING LOT ACCESS
ROAD - STA. 22+65 - STA. 25+00
& CAR PARKING LOT

PROJECT NO. SP-0303-00(012)
COUNTY: CLAIBORNE

FILENAME: TS.DGN
DESIGN TEAM: NSI
CHECKED: GC
DATE: 02/11/16

WORKING NUMBER
TS-5
SHEET NUMBER
9



SUMMARY OF QUANTITIES (SHEET 1)

PAY ITEM NO.	PAY ITEM	UNIT	PRELIMINARY	FINAL
	***** BASE BID ITEMS *****			
	*****EARTHWORK AND EROSION CONTROL ITEMS*****			
201-A001	CLEARING AND GRUBBING	LS	1	
202-B041	REMOVAL OF FENCE, ALL TYPES	LF	400	
202-B064	REMOVAL OF PIPE, 8" AND ABOVE	LF	150	
202-B077	REMOVAL OF TREES GREATER THAN 6"	EA	7	
202-B078	REMOVAL OF PAVEMENT, ALL TYPES AND DEPTHS	SY	600	
203-A003	UNCLASSIFIED EXCAVATION, FM, AH	CY	34000	
203-EX017	BORROW EXCAVATION, AH, FME, CLASS B9	CY	17000	
206-A001	STRUCTURE EXCAVATION	CY	1451	
209-A004	GEOTEXTILE STABILIZATION, TYPE V, NON-WOVEN	SY	31415	
211-D001	TOPSOIL FOR PLANT PITS, CONTRACTOR FURNISHED	CY	30	
211-A001	TOPSOIL FOR SLOPE TREATMENT, FROM RIGHT-OF-WAY	SY	22000	
213-C001	SUPERPHOSPHATE	TON	3	
907-216-B001	SOLID SODDING, CENTIPEDE	SY	15000	
219-A001	WATERING	KGAL	300	
220-A001	INSECT PEST CONTROL	ACRE	2	
223-A001	MOWING	ACRE	16	
907-225-A001	GRASSING	ACRE	4	
907-225-B001	AGRICULTURAL LIMESTONE	TON	2	
907-225-C001	MULCH, VEGETATIVE MULCH	TON	8	
907-226-A001	TEMPORARY GRASSING	ACRE	4	
907-228-A002	EROSION CONTROL BLANKET, TYPE II	SY	300	
907-230-B101	TREE PLANTING, CHASTE TREE	EA	28	
907-230-B034	TREE PLANTING, TULIP POPLAR	EA	11	
907-230-B026	TREE PLANTING, NUTALL OAK	EA	18	
907-230-B002	TREE PLANTING, BALD CYPRESS	EA	19	
907-230-B069	TREE PLANTING, RED MAPLE	EA	19	
907-230-B022	TREE PLANTING, DRAKE ELM	EA	18	
907-230-B047	TREE PLANTING, LIVE OAK	EA	17	
232-A002	FERTILIZER FOR WOODY PLANT MATERIAL, TABLET, 21 GRAM	K	1	
907-233-A001	TREE BARK MULCH, TYPE III	CY	15	
907-233-A002	TREE BARK MULCH, TYPE V	CY	25	
907-282-PP003	SLOW RELEASE IRRIGATION BAG, PER PLANS	EA	130	
907-234-C002	SUPER SILT FENCE	LF	8000	
907-237-A003	WATTLES, 20"	LF	600	
907-240-A001	INTERLOCKING FLEXIBLE BLOCK EROSION CONTROL SYSTEM	SY	685	
907-246-B002	ROCKBAGS	EA	500	
907-249-A001	RIPRAP FOR EROSION CONTROL	TON	300	
907-258-PP026	CAR STOP	EA	10	
907-258-PP006	HANDRAIL	LF	330	
907-304-B002	GRANULAR MATERIAL, CLASS 5, GROUP D	TON	2400	
	*****ALTERNATE CRUSHED STONE ITEMS*****			
907-304-F002	SIZE 610 CRUSHED STONE BASE	TON	8820	
907-304-F003	3/4" AND DOWN CRUSHED STONE BASE	TON	8820	
907-304-F004	SIZE 825B CRUSHED STONE BASE	TON	8820	

- ① PRIOR TO EXCAVATION AND EMBANKMENT CONSTRUCTION, ALL TOP SOIL SHALL BE STRIPPED AND STOCKPILED. AFTER COMPLETION OF EXCAVATION AND EMBANKMENT CONSTRUCTION, ALL SLOPES SHALL BE UNIFORMLY PLATED TO A 4" THICKNESS WITH THE STOCKPILED TOPSOIL
- ② MINIMUM P.I. OF (3) IS REQUIRED.
- ③ INCLUDES A 20% INCREASE FROM CALCULATED QTY.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

PROJECT NO. SP-0303-00(012)
COUNTY: CLAIBORNE

WORKING NUMBER
SQ-1

REVISION

REV. HEADING & PAY ITEM NUMBERS

DATE

DESIGN TEAM

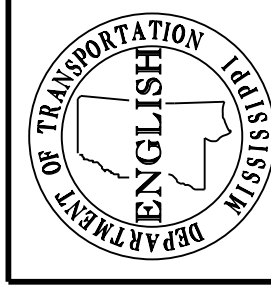
FILE NAME: SQS.DGN

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DATE

SHEET NUMBER
10



SUMMARY OF QUANTITIES (SHEET 2)

PAY ITEM NO.	PAY ITEM	UNIT	PRELIMINARY	FINAL
	*****ASPHALT ITEMS*****			
907-403-A017	9.5-MM, ST, ASPHALT PAVEMENT	TON	3000	
907-403-A018	12.5-MM, ST, ASPHALT PAVEMENT	TON	2900	
907-403-A019	19-MM, ST, ASPHALT PAVEMENT	TON	4300	
907-406-A001	COLD MILLING OF BITUMINOUS PAVEMENT, ALL DEPTHS	SY	300	
907-407-A001	ASPHALT FOR TACK COAT	GAL	1000	
	*****INCIDENTAL AND DRAINAGE ITEMS*****			
907-501-A002	6" REINFORCED CEMENT CONCRETE PAVEMENT, BROOM FINISH	SY	7000	
907-601-B003	CLASS "B" STRUCTURAL CONCRETE, MINOR STRUCTURES	CY	71	
602-A001	REINFORCING STEEL	LBS	4625	
603-CA002	18" REINFORCED CONCRETE PIPE, CLASS III	LF	632	
603-CA005	36" REINFORCED CONCRETE PIPE, CLASS III	LF	472	
603-CE002	29" X 18" CONCRETE ARCH PIPE, CLASS A III	LF	742	
603-CE004	44" X 27" CONCRETE ARCH PIPE, CLASS A III	LF	104	
603-CB001	18" REINFORCED CONCRETE END SECTION	EA	4	
603-CF002	29" X 18" CONCRETE ARCH PIPE END SECTION	EA	3	
603-CF004	44" X 27" CONCRETE ARCH PIPE END SECTION	EA	1	
604-B001	GRATINGS	LBS	7842	
907-607-PP005	GATE, BARRIER FENCE, PER PLANS (TYPE 1)	EA	1	
907-607-PP005	GATE, BARRIER FENCE, PER PLANS (TYPE 2)	EA	1	
607-B009	72" TYPE I CHAIN LINK FENCE, CLASS I	LF	950	
608-A001	CONCRETE SIDEWALK, WITHOUT REINFORCEMENT	SY	1400	
907-607-PP014	MASONRY COLUMN, PER PLANS	EA	4	
609-D006	COMBINATION CONCRETE CURB AND GUTTER TYPE 1 MODIFIED	LF	5566	
609-D007	COMBINATION CONCRETE CURB AND GUTTER TYPE 2 MODIFIED	LF	176	
616-A001	CONCRETE MEDIAN AND/OR ISLAND PAVEMENT, 4-INCH	SY	170	
	*****TEMPORARY TRAFFIC CONTROL ITEMS*****			
907-618-A001	MAINTENANCE OF TRAFFIC	LS	1	
619-A1001	TEMPORARY TRAFFIC STRIPE, CONTINUOUS WHITE	LF	2700	
619-A2001	TEMPORARY TRAFFIC STRIPE, CONTINUOUS YELLOW	LF	2700	
620-A001	MOBILIZATION	LS	1	
	*****PAVEMENT MARKING ITEMS*****			
625-E001	DETAIL TRAFFIC STRIPE	LF	15576	
907-625-E002	DETAIL TRAFFIC STRIPE, BLUE-ADA	LF	453	
625-F001	LEGEND	SF	242	
625-F002	LEGEND	LF	4002	
907-625-F003	LEGEND, BLUE-ADA	SF	62	
907-626-B003	6" THERMOPLASTIC TRAFFIC STRIPE, CONTINUOUS WHITE	LF	1574	
907-626-C008	6" THERMOPLASTIC EDGE STRIPE, CONTINUOUS WHITE	LF	2553	
907-626-E003	6" THERMOPLASTIC TRAFFIC STRIPE, CONTINUOUS YELLOW	LF	4994	
907-626-G004	THERMOPLASTIC DETAIL STRIPE, WHITE	LF	658	
907-626-G005	THERMOPLASTIC DETAIL STRIPE, YELLOW	LF	2155	
907-626-H004	THERMOPLASTIC LEGEND, WHITE	LF	661	
907-626-H005	THERMOPLASTIC LEGEND, WHITE	SF	340	
627-J001	TWO-WAY CLEAR REFLECTIVE HIGH PERFORMANCE RAISED MARKERS	EA	24	
627-K001	RED-CLEAR REFLECTIVE HIGH PERFORMANCE RAISED MARKERS	EA	50	
627-L001	TWO-WAY YELLOW REFLECTIVE HIGH PERFORMANCE RAISED MARKERS	EA	108	

1

2

3

4

1

1 PAY ITEM INCLUDES STRUCTURE EXCAVATION, FOOTINGS, REINFORCING STEEL, JOINTS AND PAINTING OF RV PAD NUMBERS.

2 DRAINAGE STRUCTURES - 62.00 C.Y. DIRECTIONAL SIGN FOOTINGS - 8.35 C.Y.

3 DRAINAGE STRUCTURES - 4,116 lbs. DIRECTIONAL SIGN FOOTINGS - 508.50 lbs.

4 PAY ITEM INCLUDES ALL COSTS, COORDINATION, LABOR AND EQUIPMENT TO RUN PRIMARY POWER TO THE PROJECT SITES. CONTRACTOR SHALL CONTACT MR. ELLIOT STEBBINS OR MR. KEVIN COTTON WITH SOUTHWEST MISSISSIPPIEPA AT 601-437-1343.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

PROJECT NO. SP-0303-00(012)
COUNTY: CLAIBORNE

WORKING NUMBER
SQ-2

FILENAME: SQS.DGN
DESIGN TEAM: NSI
CHECKED: _____
DATE: _____

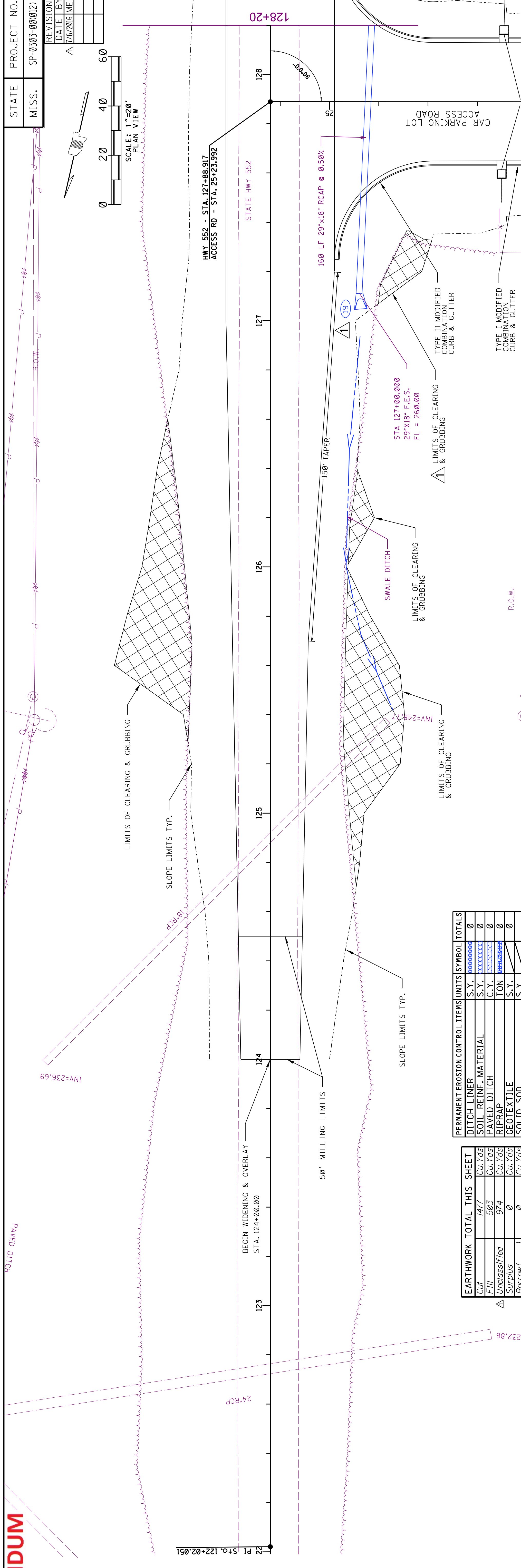
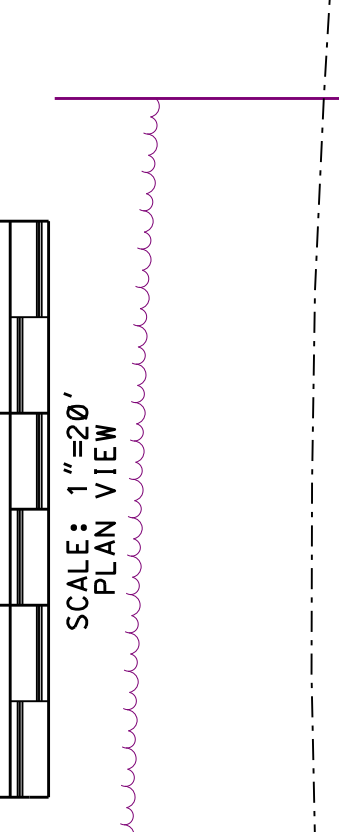
REVISION
BY: _____
DATE: _____

6/24/16 REV. HEADING & PAY ITEM NUMBERS
ME: _____

DEPARTMENT OF TRANSPORTATION
ENGLISH

SHEET NUMBER
11

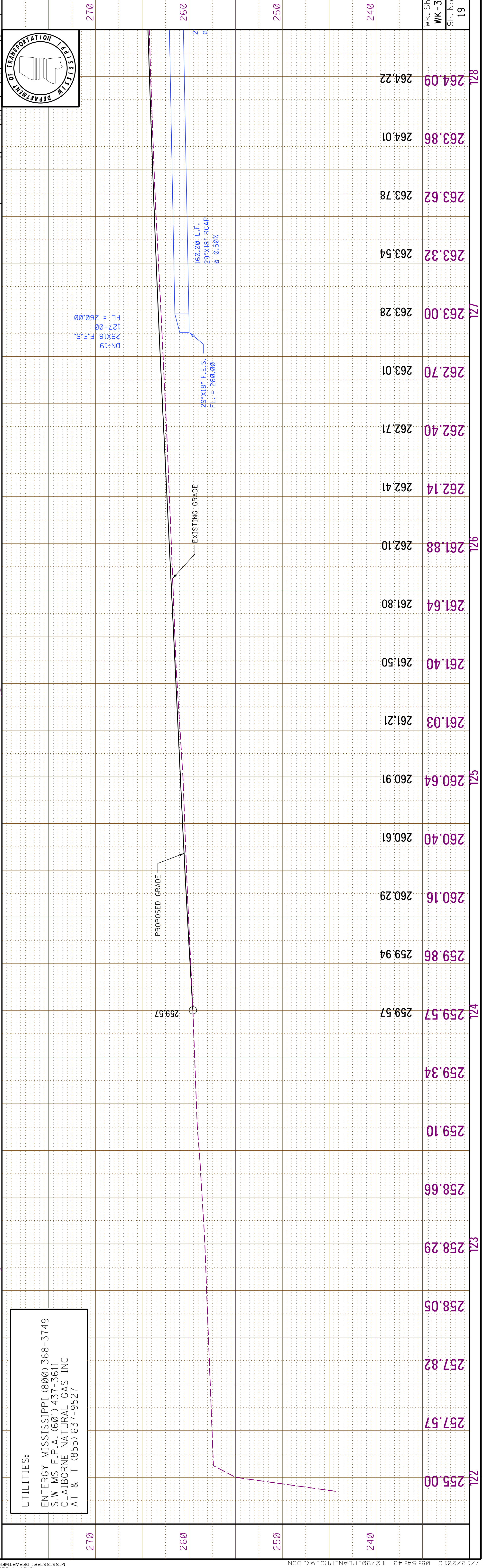
PROJECT NO.	SP-0303-00(012)
STATE	MISS.
DATE BY	17/6/2016 ME
REVISIONS	



ADDENDUM

EARTHWORK TOTAL THIS SHEET		PERMANENT EROSION CONTROL ITEMS		UNITS		SYMBOL		TOTALS	
Cut	Fill	Ditch Liner	Soil Reinf. Material	S.Y.	S.Y.	S.Y.	S.Y.	S.Y.	S.Y.
1477	503								
Unclassified	974	Paved Ditch							
Surplus	0	Riprap							
Barrow	0	Geotextile							
		Solid SOD							

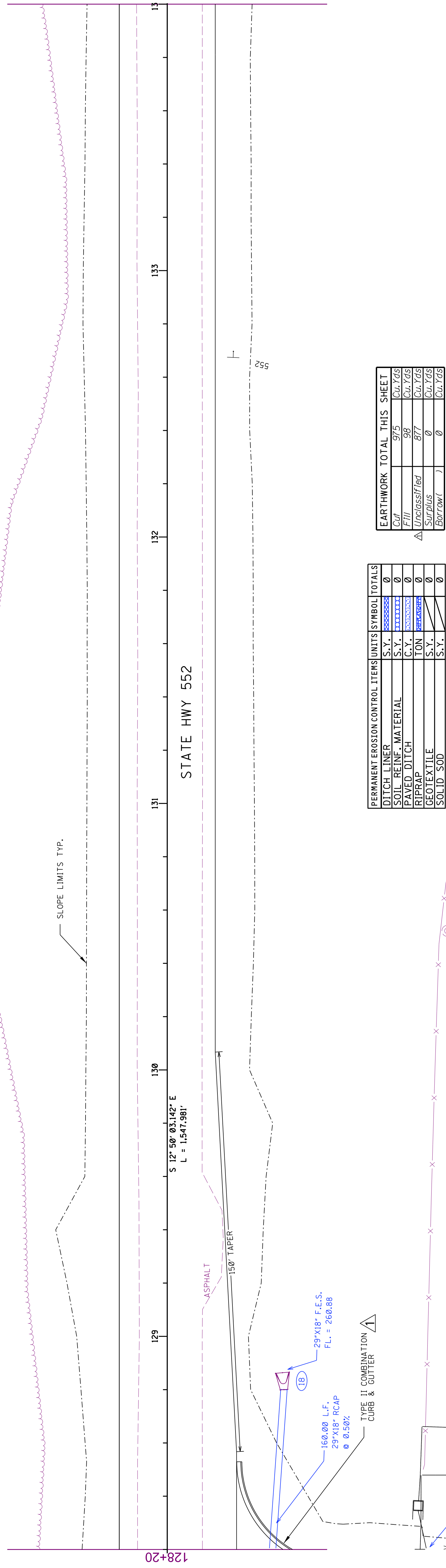
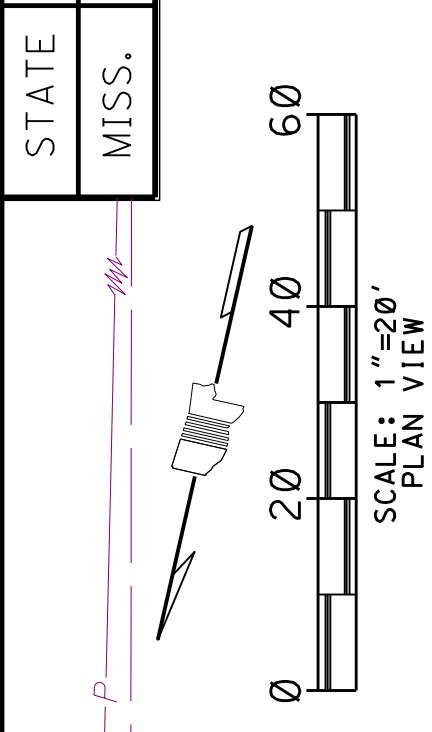
UTILITIES:
 ENERGY MISSISSIPPI (800) 368-3749
 S.W. MS. E.P.A. (601) 437-3611
 CLAIBORNE NATURAL GAS INC
 AT & T (855) 637-9527



ADDENDUM

FMS CON: 107179-301000

STATE	PROJECT NO.
MISS.	SP-0303-00(012)
REVISIONS	
DATE BY	
7/6/2016 ME	



STATE HWY 552

S 12° 50' 03.142" E
L = 1,547.981'

160.00 LF.
29"x18" RCAP
@ 0.50%

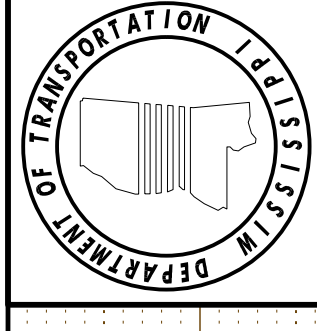
29"x18" F.E.S.
FL = 260.88

TYPE II COMBINATION
CURB & GUTTER

PERMANENT EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
DITCH LINER	S.Y.		0
SOIL REINF. MATERIAL	S.Y.		0
PAVED DITCH	C.Y.		0
RIPRAP	TON		0
GEOTEXTILE	S.Y.		0
SOLID SOD	S.Y.		0

EARTHWORK	TOTAL THIS SHEET	SHEET
Cut	975	Cu.Yds
Fill	98	Cu.Yds
Unclassified	877	Cu.Yds
Surplus	0	Cu.Yds
Borrow	0	Cu.Yds

Station	264.22	264.41	264.58	264.71	264.82	264.89	264.93	264.96	264.99	265.01	265.02	264.83	264.91	264.75	264.59	264.79	264.62	264.41	264.20	263.99	264.17	263.93	263.75	263.69	263.44	263.00	263.17	262.89	262.71	262.58	262.41	262.26	262.00	261.93			
270																																					
260																																					
250																																					
240																																					



ADDENDUM

PROJECT NO.	ASP-0303-00(012)
STATE	MISS.

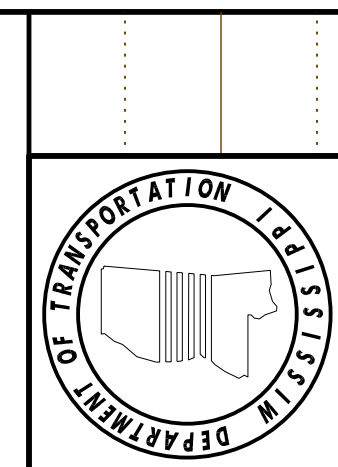
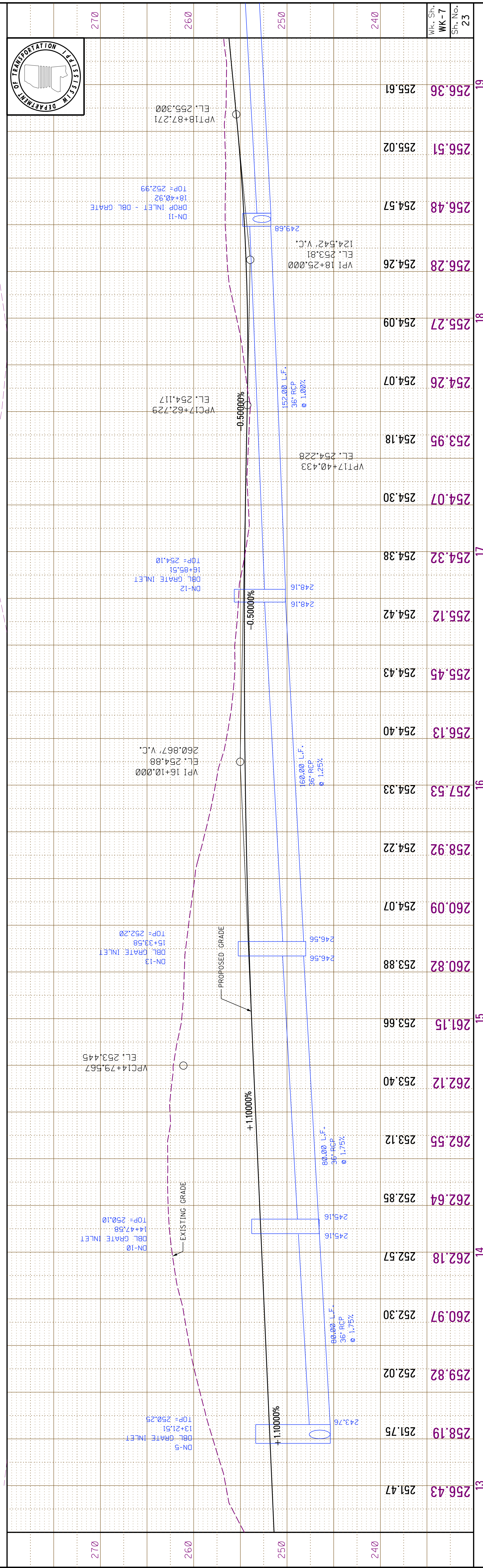
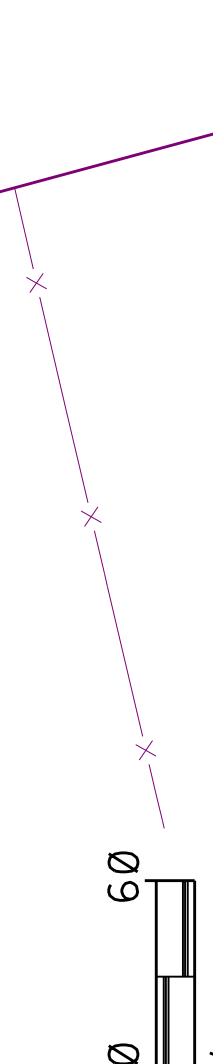
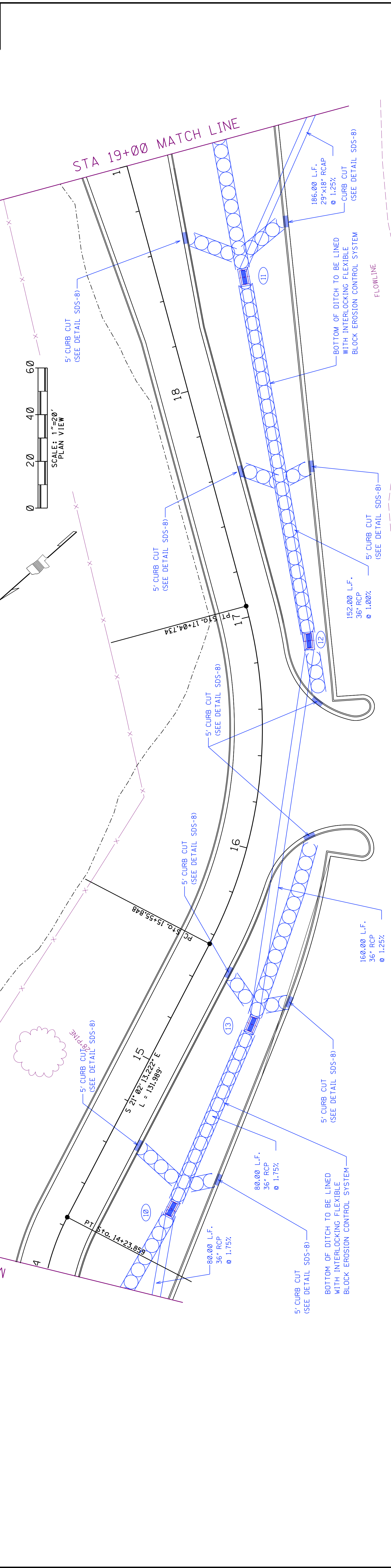
EARTHWORK TOTAL THIS SHEET	
Cut	4244
Fill	828
Unclassified	0
Surplus	0
Borrow	619

PERMANENT EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
DITCH LINER	S.Y.		0
SOIL REINF. MATERIAL	S.Y.		331
PAVED DITCH	C.Y.		0
RIPRAP	TON		0
GEOTEXTILE	S.Y.		0
SOLID SOD	S.Y.		0

Curve CL-LOCAL_RD_3
 A = 97.18' 49.662° (RT)
 D = 57.17' 44.806°
 L = 169.845'
 T = 113.655'
 R = 100.000'
 BK N 61° 38' 57.176° E
 AH S 21° 02' 13.222° E
 PC 12+54.014
 PT 14+23.859

Curve CL-LOCAL_RD_6
 A = 42.39' 09.645° (L1)
 D = 28.38' 52.403°
 L = 146.886'
 T = 76.083'
 R = 200.000'
 BK S 21° 02' 13.222° E
 AH S 63° 41' 22.867° E
 PC 15+55.848
 PT 17+04.734

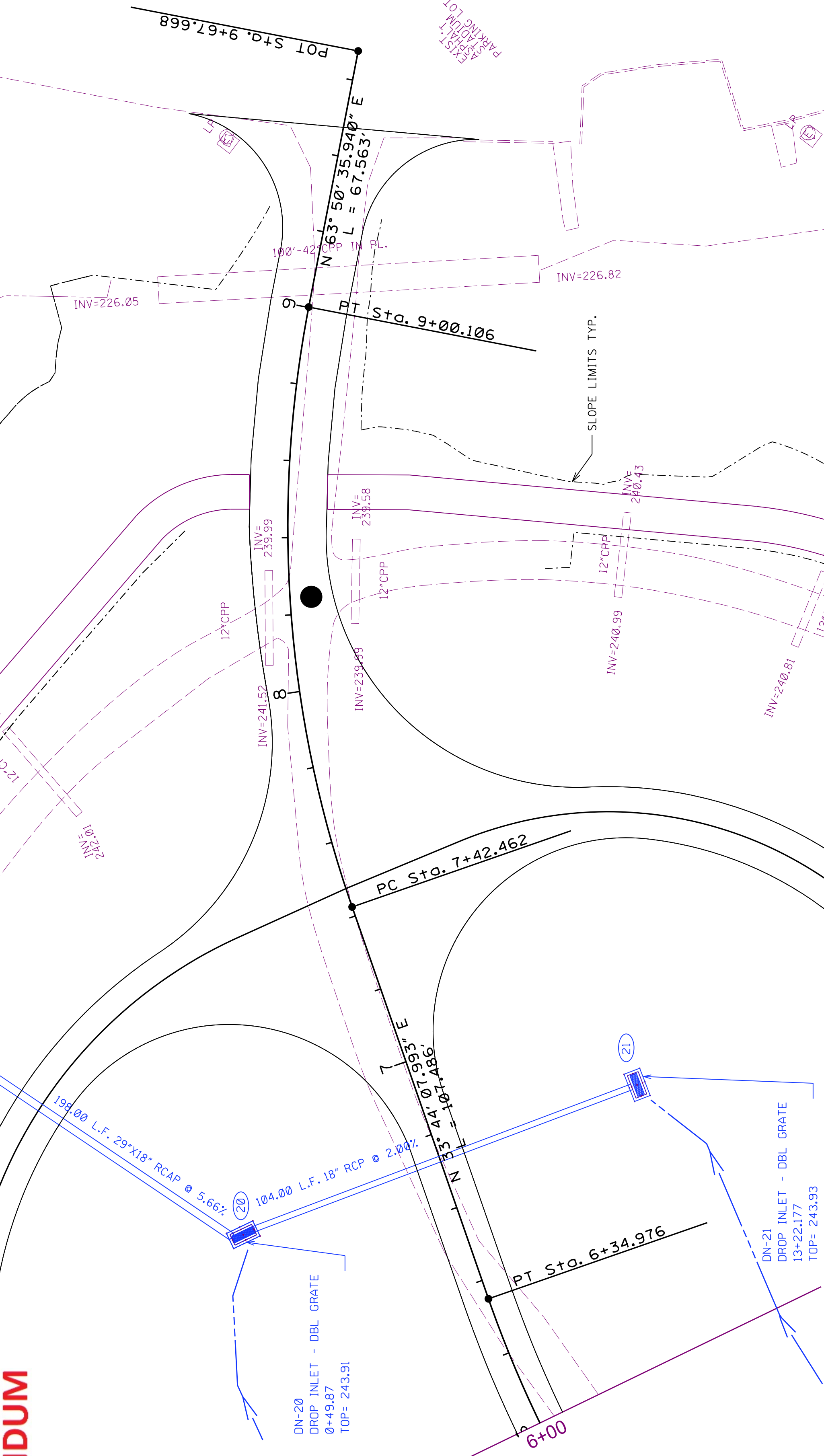
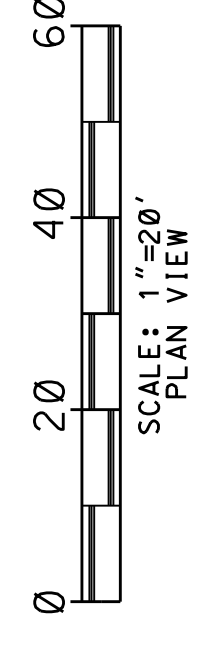
REVISIONS	DATE	BY
Δ	7/6/2016	ME



270 260 250 240

270 260 250 240

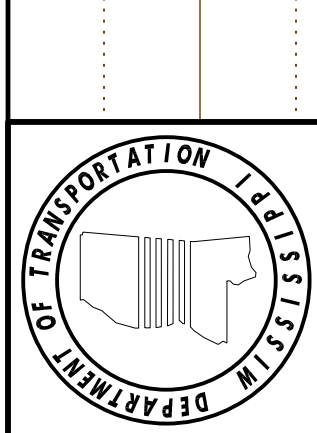
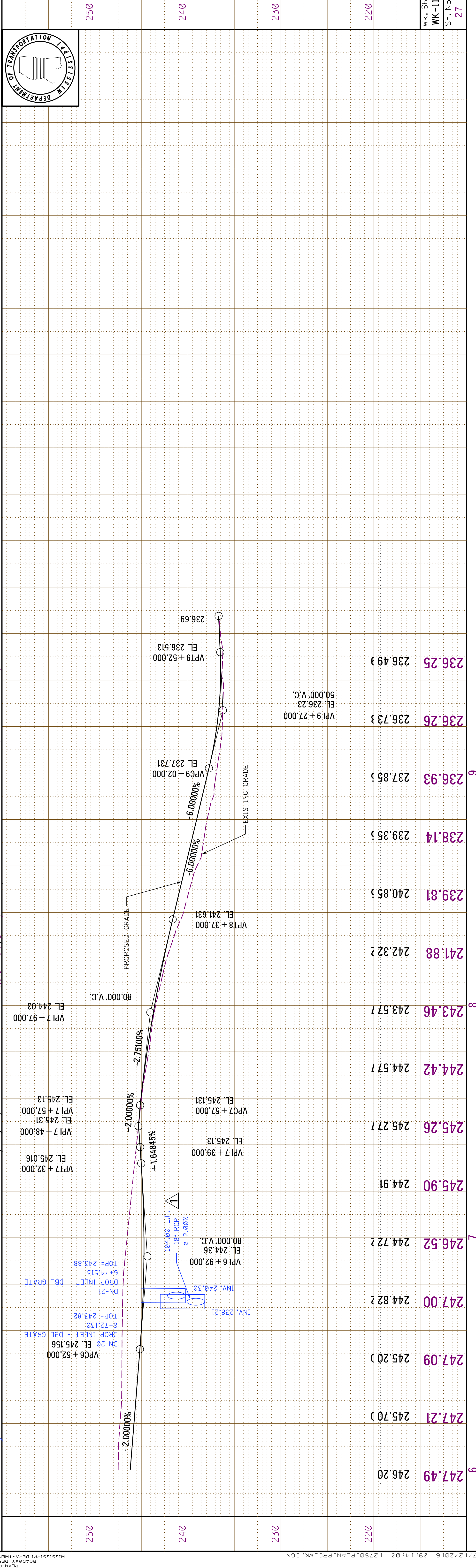
STATE	PROJECT NO.
MISS.	SP-0303-00(012)
REVISIONS	
DATE	BY
7/6/2016	ME



Curve ALCRON LANE, 3
 $\Delta = 30^\circ 06', 27.948''$ (RT)
 $D = 19^\circ 05', 54.935''$
 $L = 157.644'$
 $T = 80.687'$
 $R = 300.000'$
 $BK N 33^\circ 44' 07.993'' E$
 $AH N 63^\circ 50' 35.940'' E$
 $PC 7+42.462$
 $PT 9+00.106$

SEE GRADING SHIT, GR-2 FOR
 FOR RV PARKING LOT AND DETENTION
 POND EARTHWORK QUANTITIES

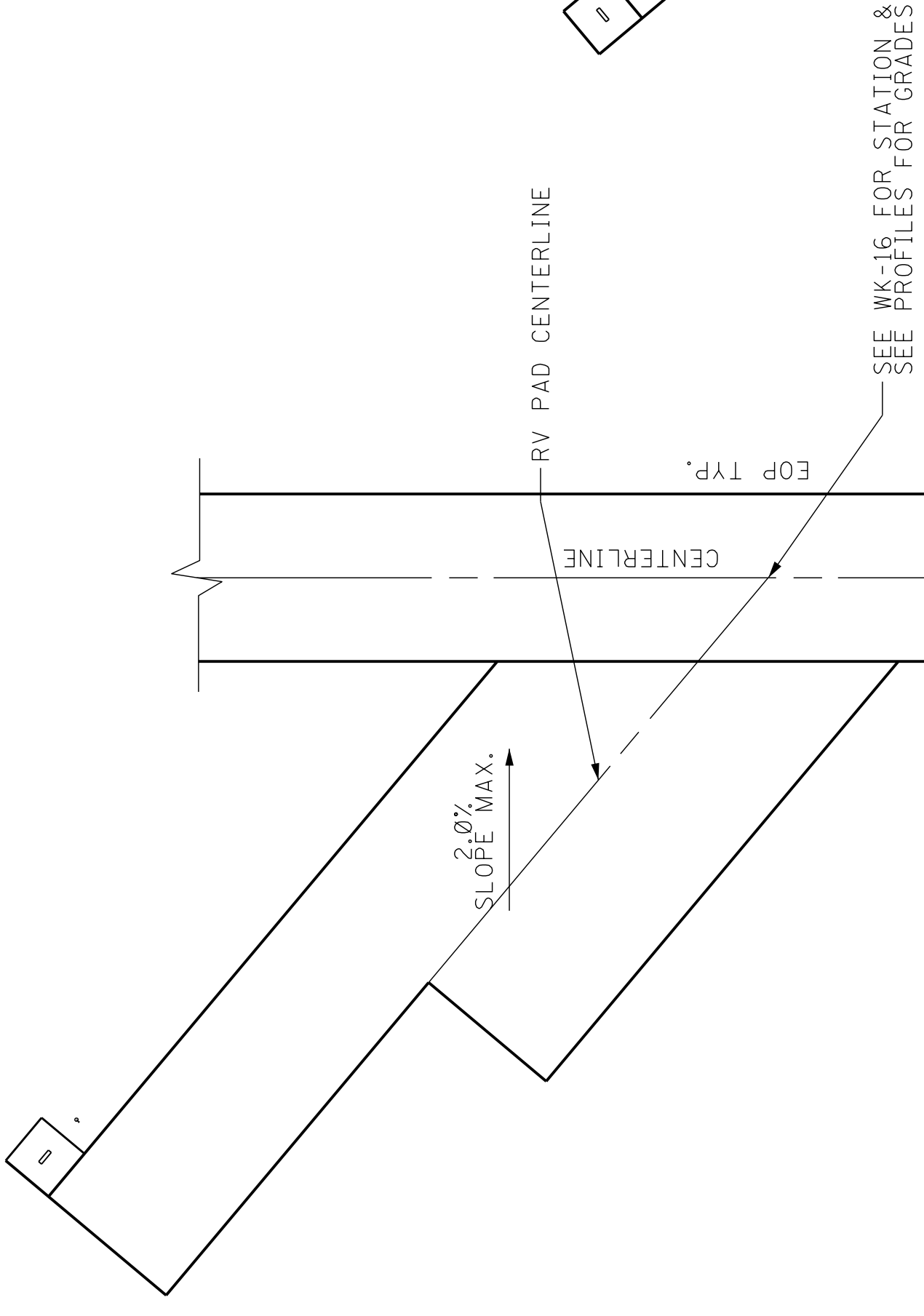
EARTHWORK TOTAL THIS SHEET	CU.YDS	PERMANENT EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
Cut	0	DITCH LINER	S.Y.		0
Fill	0	SOIL REINE. MATERIAL	S.Y.		0
Unclassified	0	PAVED DITCH	C.Y.		0
Surplus	0	RIPRAP	TON		0
Borrow	0	GEOTEXTILE	S.Y.		0
		SOLID SOD	S.Y.		0



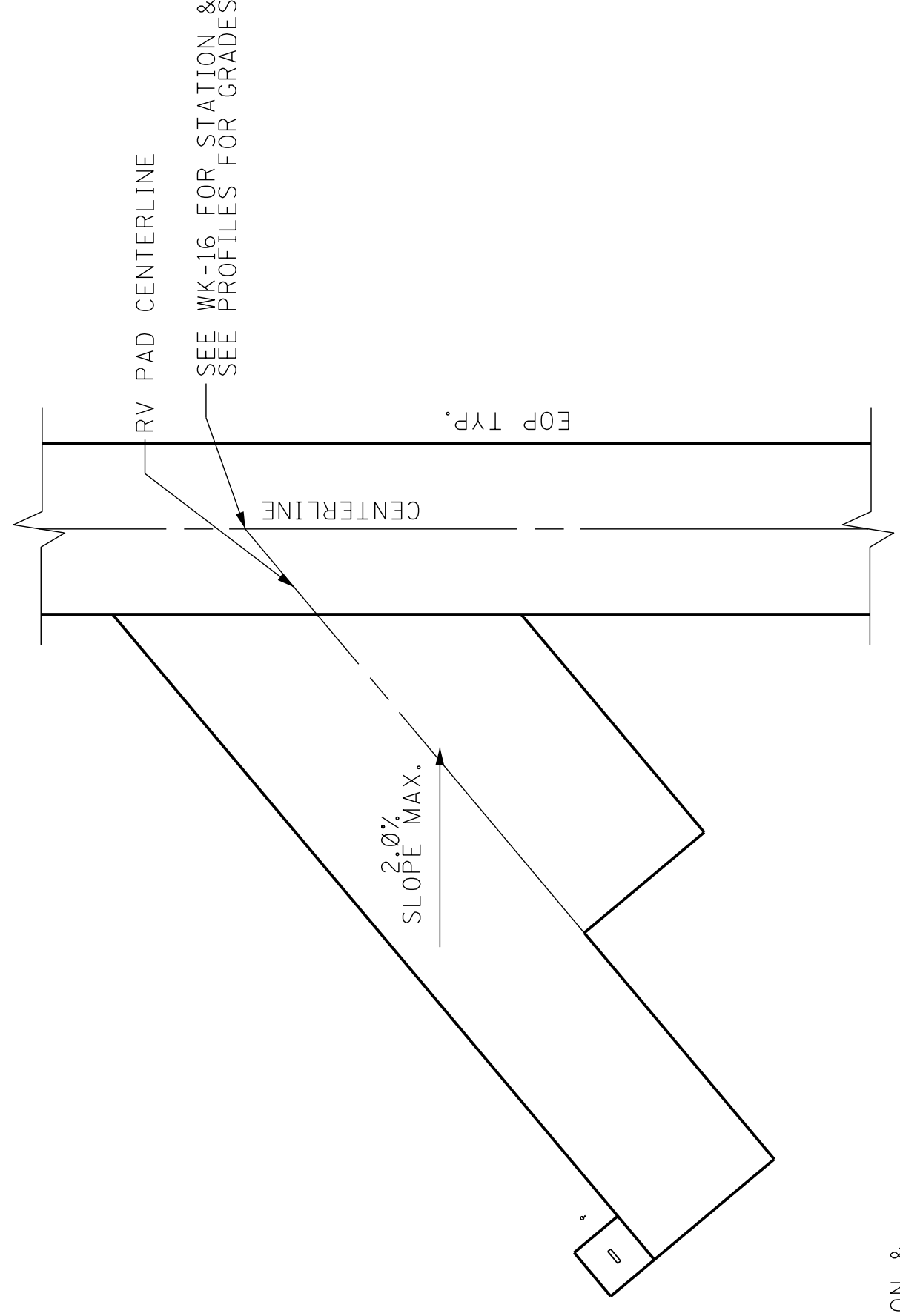
ADDENDUM

ADDENDUM

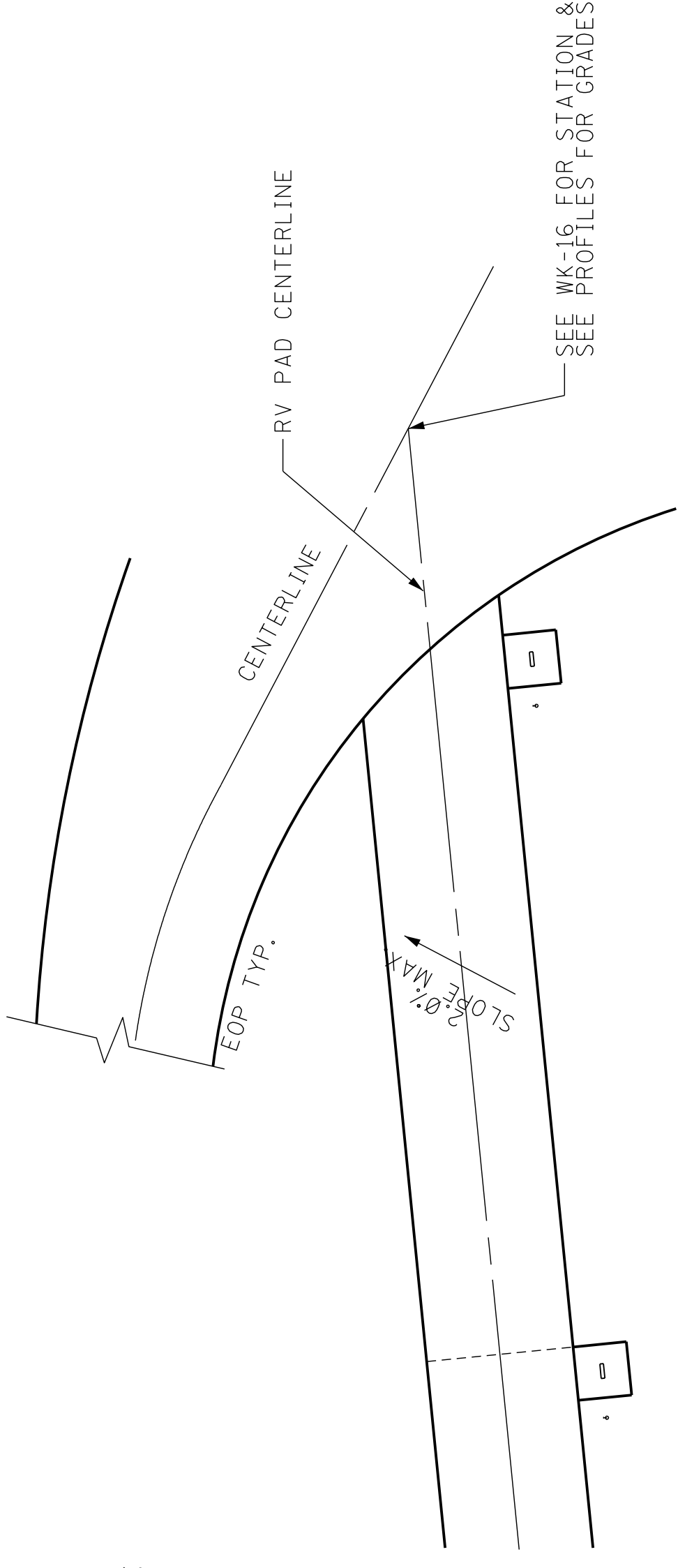
STATE	PROJECT NO.
MISS.	SP-0303-00(012)



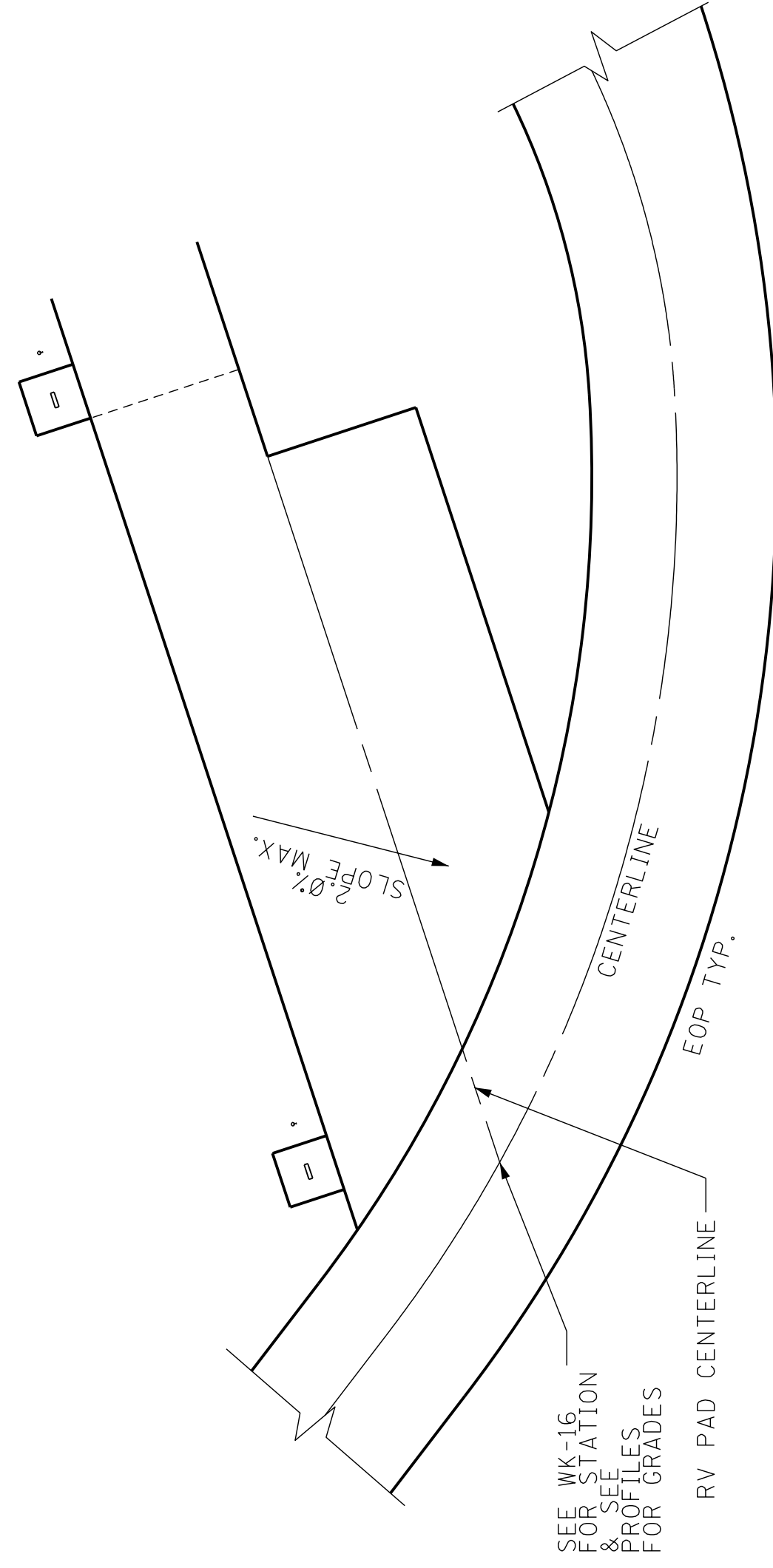
GRADES SHOWN ARE FROM PERPENDICULAR TO CENTERLINE
TYPICAL RV PAD DETAIL TYPE A
 N.T.S.



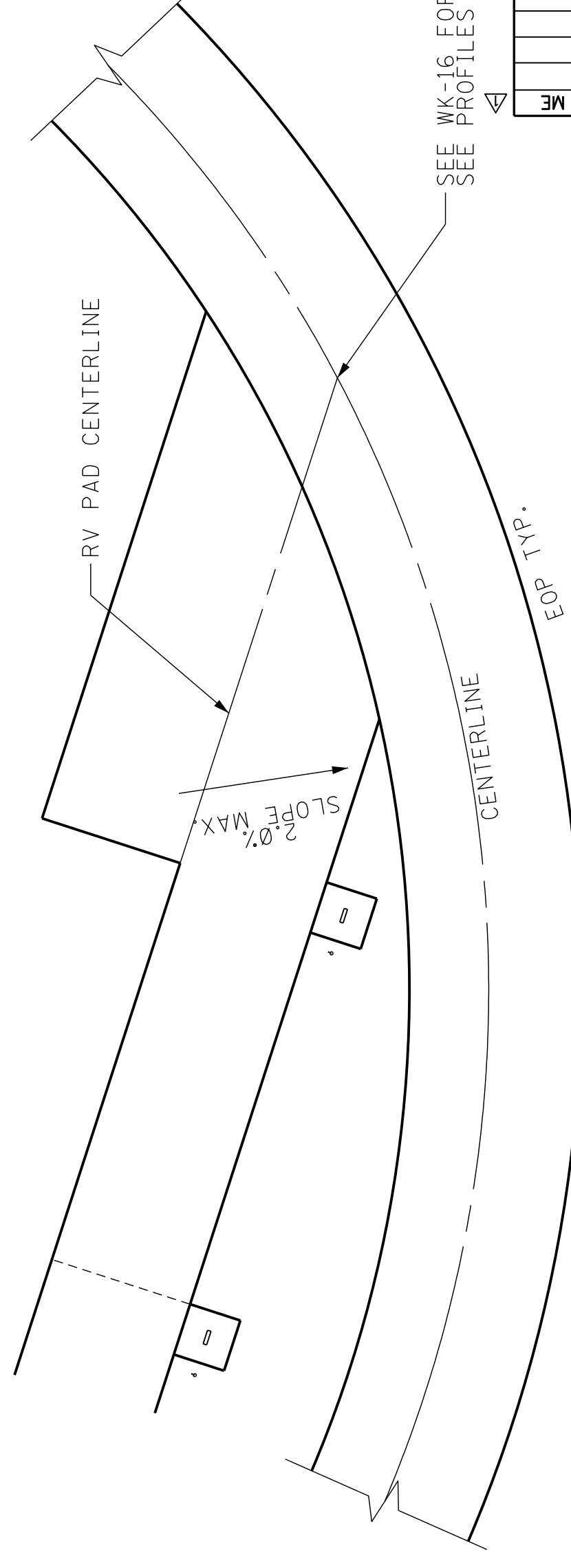
GRADES SHOWN ARE FROM PERPENDICULAR TO CENTERLINE
TYPICAL RV PAD DETAIL TYPE B
 N.T.S.



GRADES SHOWN ARE FROM PERPENDICULAR TO CENTERLINE OF ALCORN CIRCLE
TYPICAL RV PAD DETAIL TYPE C
 N.T.S.



GRADES SHOWN ARE FROM PERPENDICULAR TO CENTERLINE OF ALCORN CIRCLE
TYPICAL RV PAD DETAIL TYPE D
 N.T.S.



GRADES SHOWN ARE FROM PERPENDICULAR TO CENTERLINE OF ALCORN CIRCLE
TYPICAL RV PAD DETAIL TYPE E
 N.T.S.

RV PAD SCHEDULE				
TYPE A	TYPE B	TYPE C	TYPE D	TYPE E
1	10	2	26	65
3	12	4	27	66
5	14	6		
7	6	8		
9	18	46		
11	20	48		
13	22	50		
15	24	52		
17	25			
19	29			
21	31			
23	33			
28	35			
30	37			
32	39			
34	41			
36	43			
38	45			
40	47			
42	49			
44	51			
54	53			
56	55			
58	57			
60	59			
62	61			
64	63			

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
RV PARKING LOT DETAILS
TYPICAL RV PAD GRADING

WORKING NUMBER
SDS-2

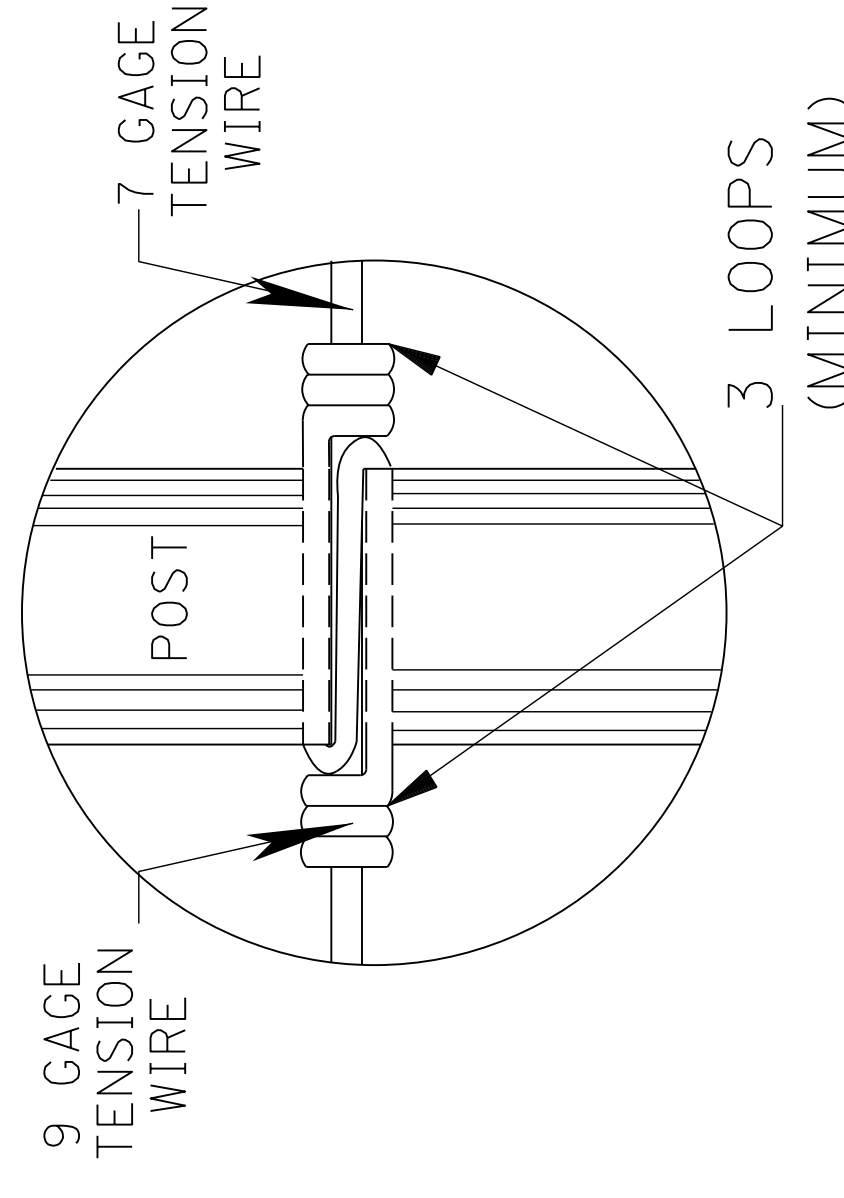
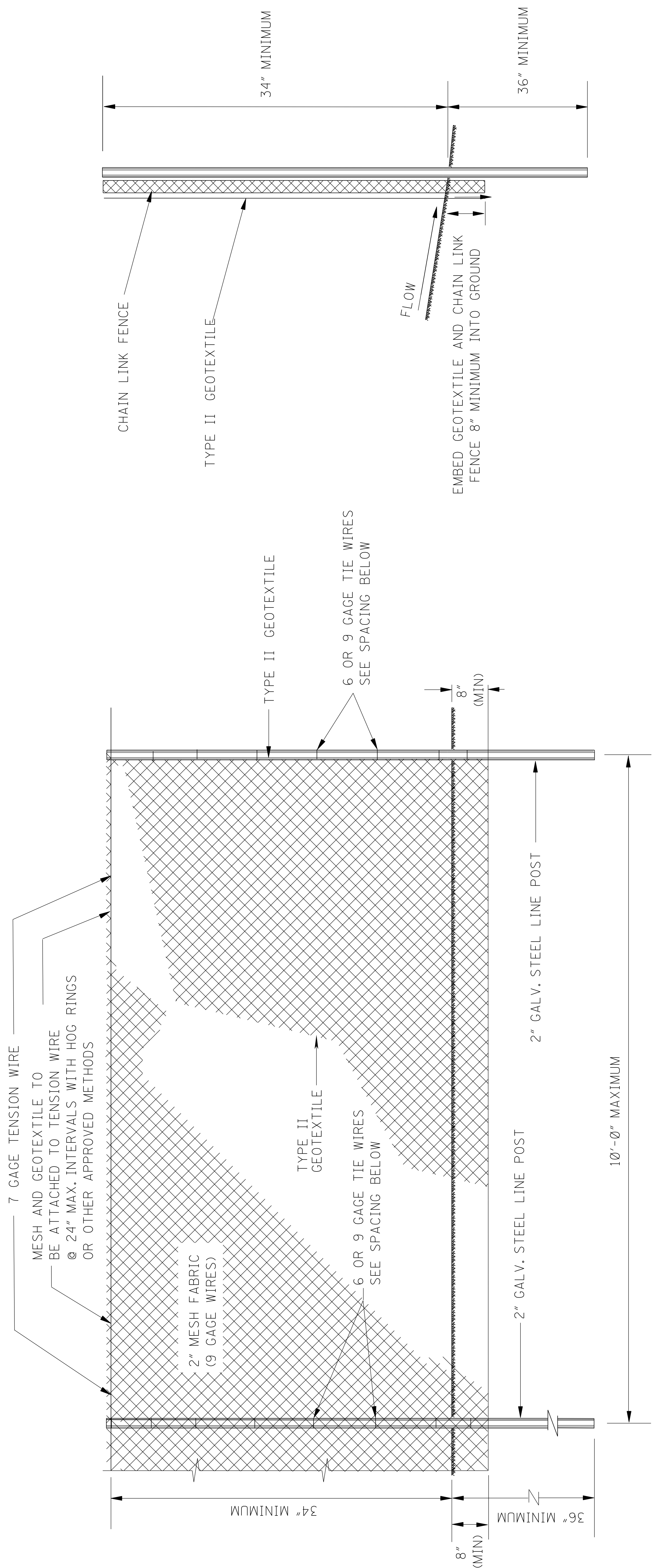
PROJECT NO. SP-0303-00(012)
 COUNTY: CLAIBORNE

DATE: 02/11/16
 FILENAME: MISC-DETAILS.DGN
 DESIGN TEAM: NSI
 CHECKED: GC
 SHEET NUMBER: 41

NO.	DATE	BY	REVISION
ME	7/6/2016		TITLE BLOCK REVISIONS

ADDENDUM

STATE	PROJECT NO.
MISS.	SP-0303-00(012)



TENSION WIRE TIE DETAILS

6 OR 9 GAGE TIE WIRE SPACING	
TOTAL TEST LOAD (lbs)	TIE WIRE SPACING (C-C)
518	12"
475-517	11"
430-474	10"
387-429	9"
344-386	8"
301-343	7"
258-300	6"

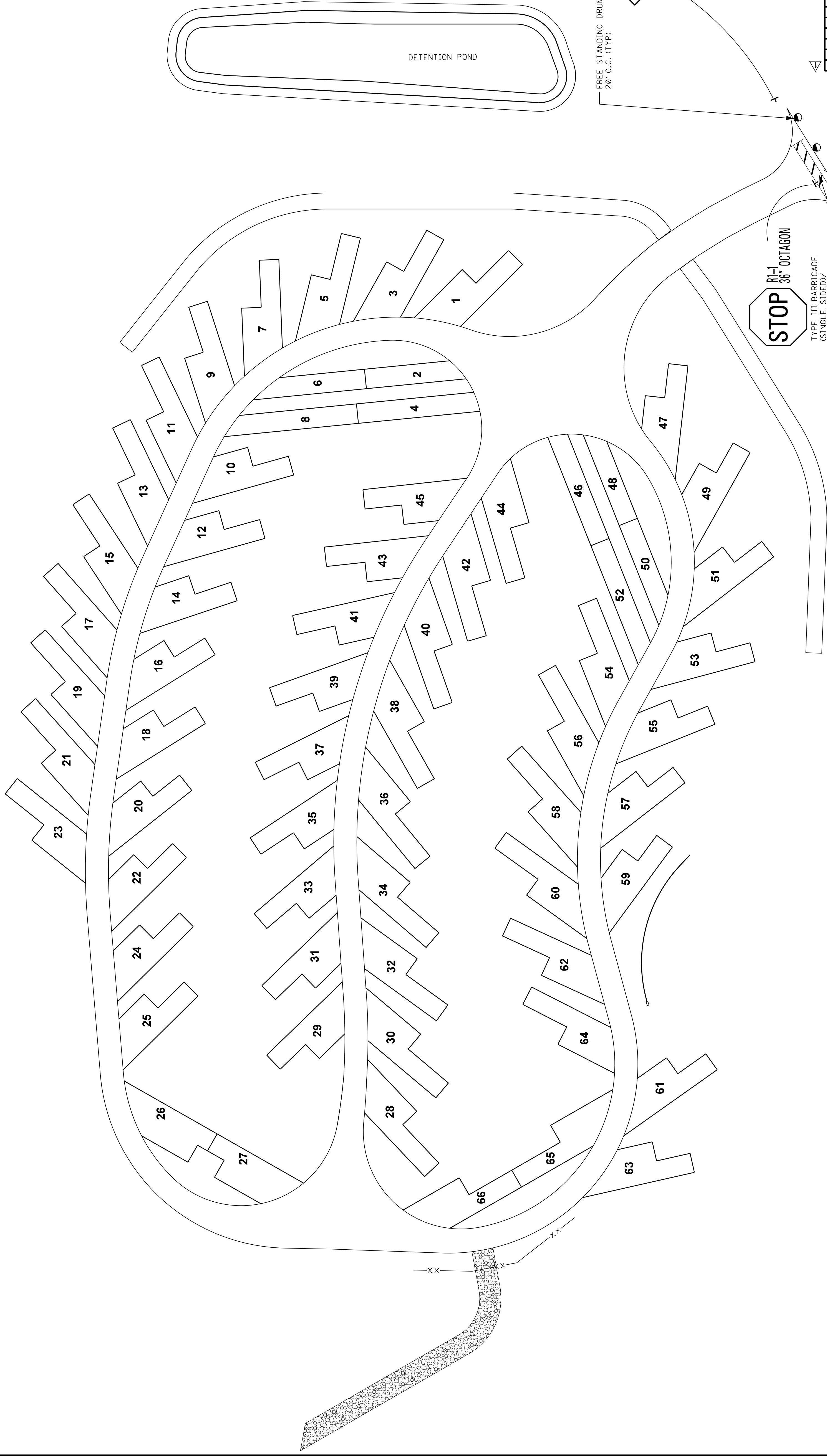
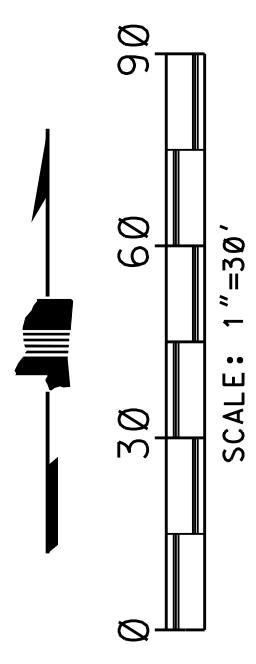
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUPER SILT FENCE

DATE	7/12/16	NEW SHEET
DESIGN TEAM	NSI	CHECKED
FILENAME	SSF-1.DGN	DATE
COUNTY	CLAIBORNE	WORKING NUMBER
PROJ. NUM.	SP-0303-00(012)	SSF-1
SHEET NUMBER	77	

ADDENDUM

△ FMS CON: 107179-301000

STATE	PROJECT NO.
MISS.	SP-0303-00(012)



STOP R1-1
36" OCTAGON
TYPE III BARRICADE
(SINGLE SIDED)/
ROAD CLOSED SIGN
(2 TOTAL)

**ROAD
CLOSED**
R11-2
48x30

**LOW
SHOULDER**
W8-9*
48x48

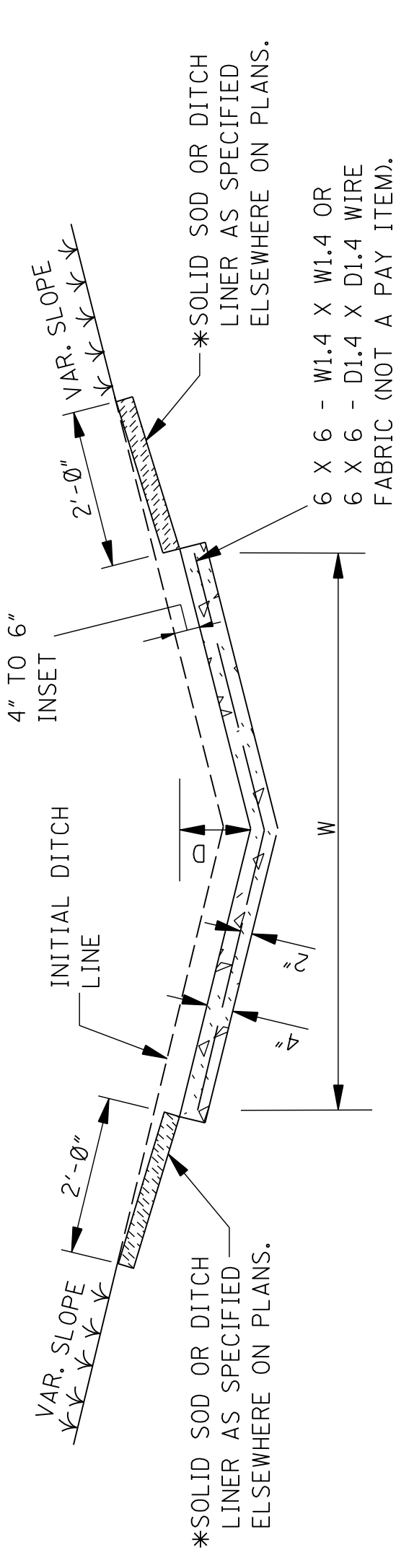
FREE STANDING DRUMS
20' O.C. (TYP)

DETENTION POND

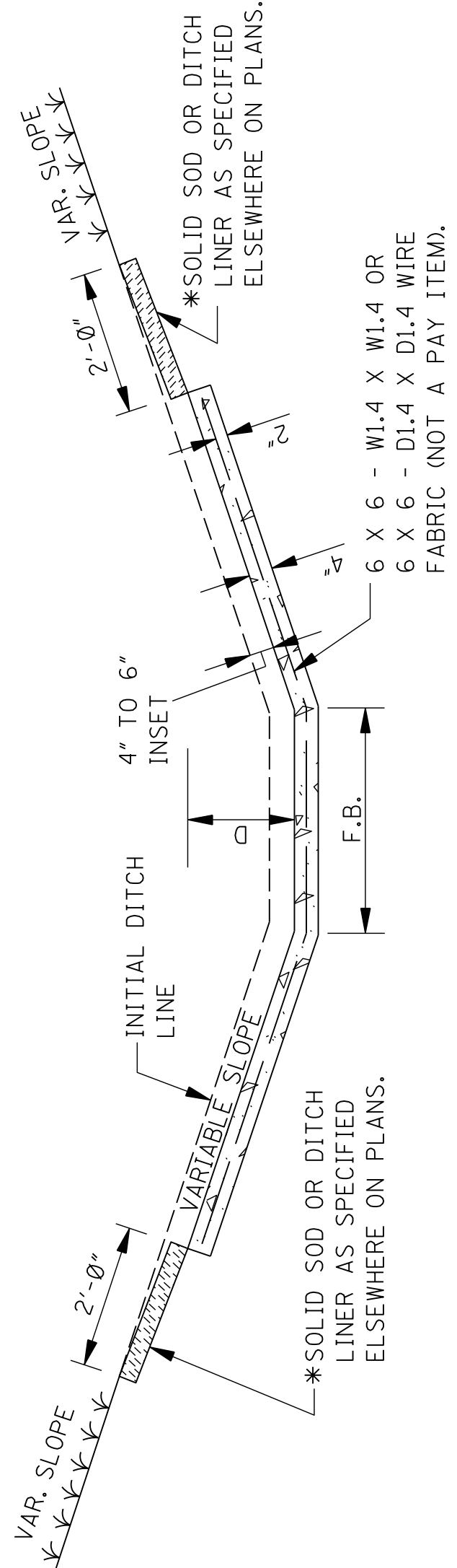
NOTE:
ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET
WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS
WORK IS TO BE INCLUDED IN THE PRICE BID FOR
MAINTENANCE OF TRAFFIC.

7/6/2018	WK SHT # PRJ # REVISION	ME	
	REVISION	BY	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL RV PARKING LOT ACCESS ROAD PROJECT NO. SP-0303-00(012) COUNTY: CLAIBORNE FILENAME: 12790_TC.dgn DESIGN TEAM: NSI CHECKED: DATE: 02/11/16 WORKING NUMBER: △ TC-4 SHEET NUMBER: 59			

* REQUIRED WHEN PAVEMENT EDGE DROP-OFF
EXCEEDS 1-1/2". SHALL BE COVERED OR
REMOVED WHEN NOT IN USE. MAY BE
DELETED AT THE DISCRETION OF THE
ENGINEER.



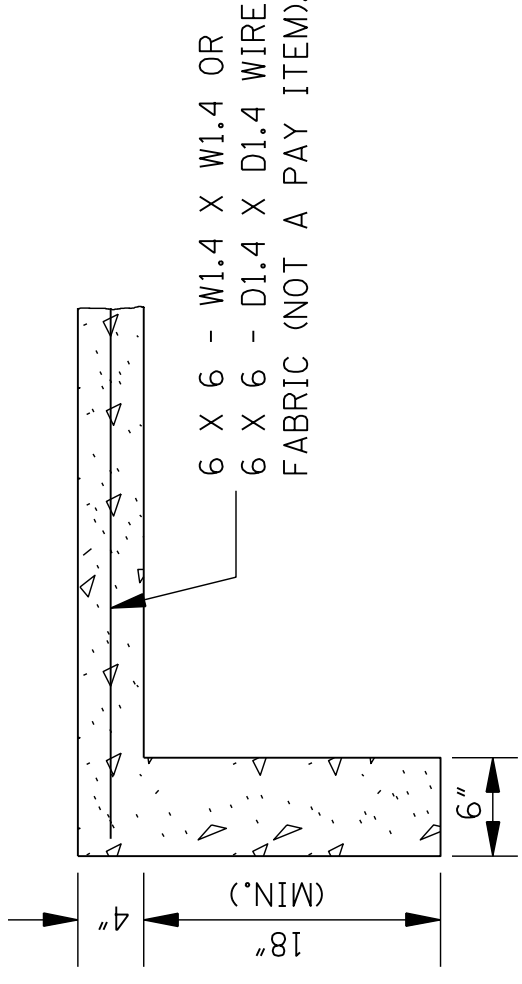
"V" TYPE SECTION



FLAT BOTTOM SECTION



DETAIL OF CONSTRUCTION JOINT

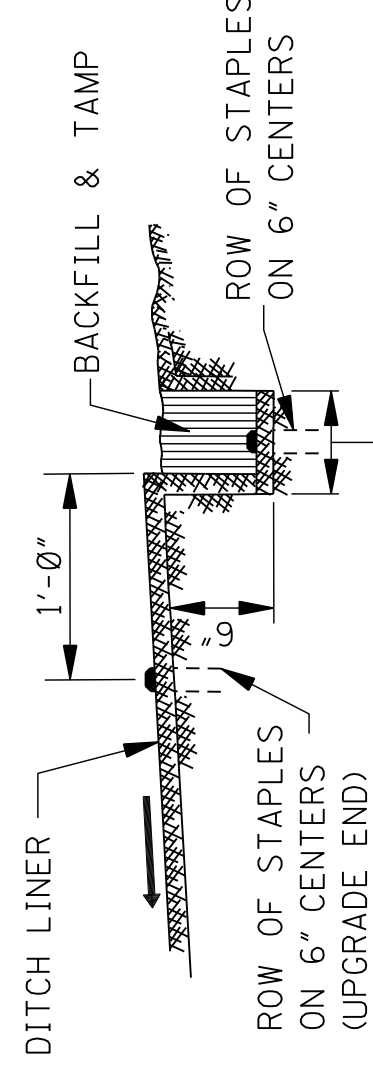


DETAIL OF TOE WALL

NOTE: TOE WALL REQUIRED UPSTREAM AND DOWNSTREAM.

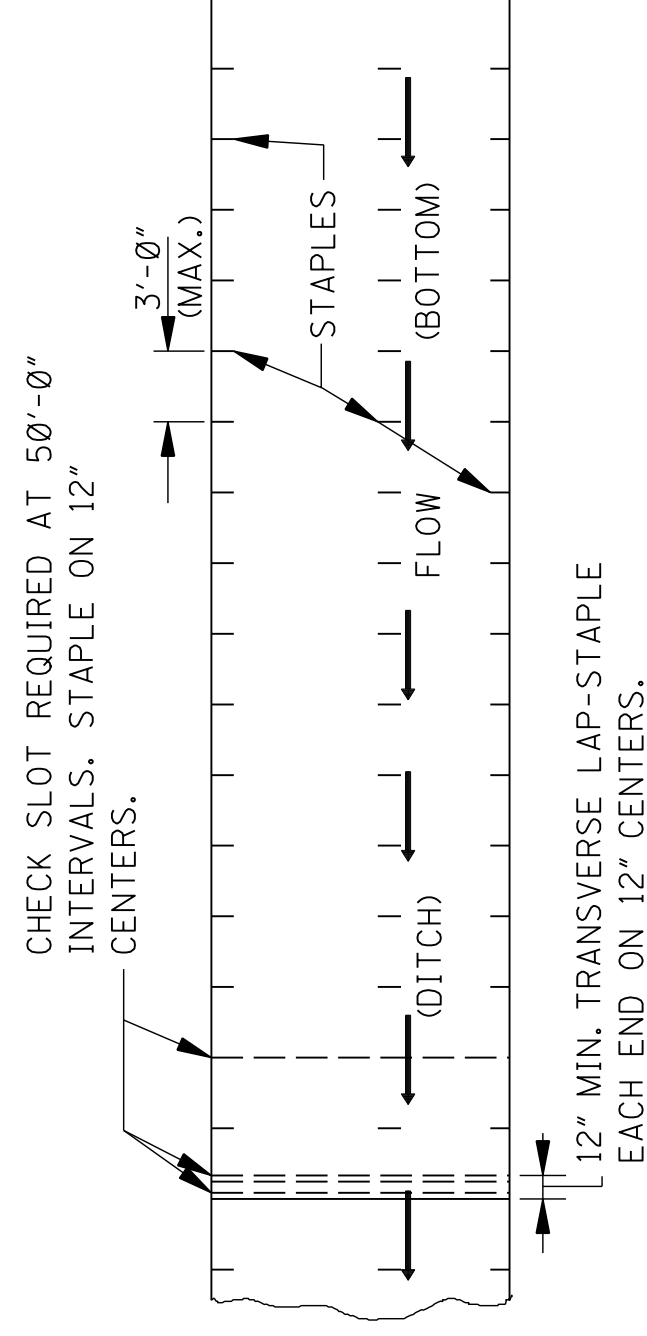
CONCRETE PAVED DITCH

- NOTES:
1. CONCRETE PAVED DITCHES SHALL BE GROOVED AT 20'-0" INTERVALS. THE GROOVES SHALL BE CUT TO A DEPTH OF NOT LESS THAN 1".
 2. DIMENSIONS D & W ARE AS FOLLOWS:
 D (MINIMUM) = 6"
 D (NOMINAL) = 9"
 W (MINIMUM) = 24"
 3. CHAIR SUPPORTS FOR THE WIRE MESH WILL NOT BE REQUIRED, HOWEVER, THE CONTRACTOR SHALL PLACE THE WIRE MESH IN A SATISFACTORY AND WORKMANLIKE MANNER TO ENSURE THAT THE FINAL POSITION IS REASONABLY NEAR THE POSITION INDICATED.
 - * 4. CENTER ROW OF STAPLES MAY BE OMITTED ON DITCH LINER.

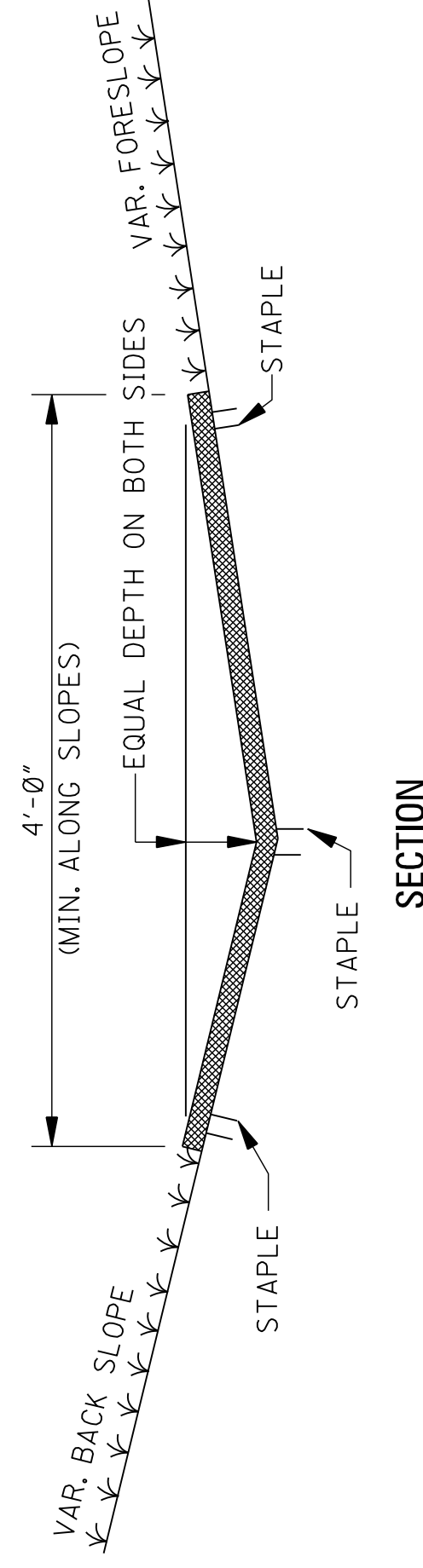


ANCHOR TRENCH DETAIL

NOTE: ANCHOR TRENCH REQUIRED AT THE BEGINNING AND ENDING OF EACH AREA TO BE COVERED, EXCEPT DOWNSTREAM END ADJOINING A STRUCTURE.



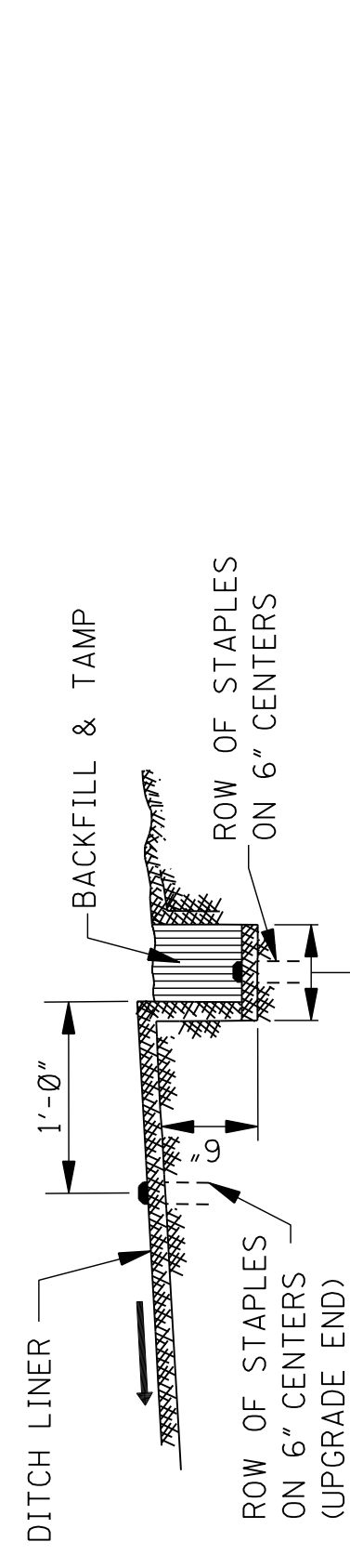
PLAN



SECTION

DITCH LINER TREATMENT

(EXCELSIOR BLANKET, JUTE MESH OR EROSION CONTROL FABRIC)
 NOTE: DITCHES TREATED WITH DITCH LINER WILL BE VEGETATED PRIOR TO TREATMENT, UNLESS OTHERWISE INDICATED.



ANCHOR TO SLOPE EVERY 25'-0"



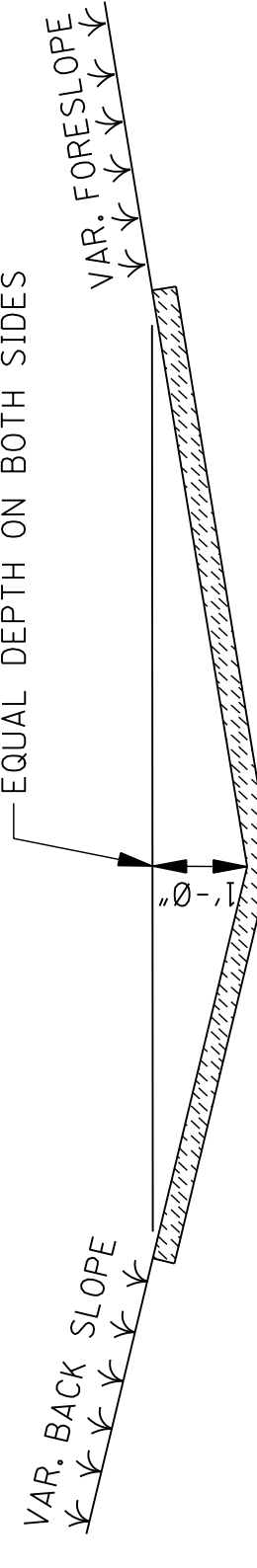
ANCHOR TO SLOPE EVERY 25'-0"

"V" TYPE SECTION

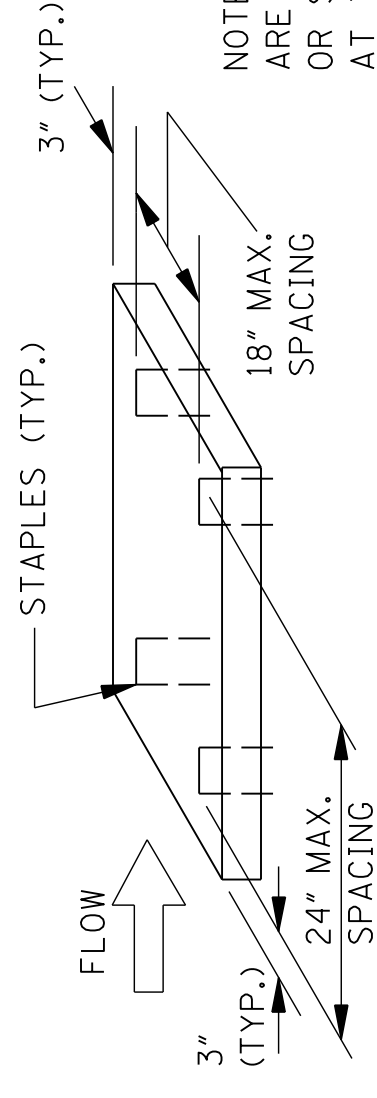
RIP-RAP TREATMENT

- NOTES:
1. DIMENSIONS D, W AND X ARE VARIABLE AND ARE SHOWN ELSEWHERE ON THE PLANS.
 2. THE RIP-RAP SIZE AND MINIMUM DEPTH "H" FOR RIP-RAP TREATMENT ARE AS FOLLOWS.

RIP-RAP SIZE & MINIMUM DEPTH "H"	
H	RIP-RAP SIZE (lbs)
12"	100
18"	300



SOLID SOD TREATMENT



NOTE: SOLID SOD (STRIPS OR BLOCKS) ARE TO BE STAPLED, PINNED, PEGGED OR STAKED AT THE FOUR CORNERS OR AT THE MAXIMUM SPECIFIED SPACING.

GENERAL NOTE:

1. FOR LOCATION OF APPROPRIATE DITCH TREATMENTS, SEE PLAN SHEETS AS DENOTED BY THE FOLLOWING LEGEND OR AS DIRECTED BY THE ENGINEER:

- DITCH LINER
- SOLID SOD
- CONCRETE PAVED DITCH
- RIP-RAP

DATE	REVISION	BY
7/12/16	NEW SHEET	ME

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILS OF TYPICAL DITCH TREATMENTS

COUNTY: CLAIBORNE
 PROJ. NUM.: SP-0303-00(012)

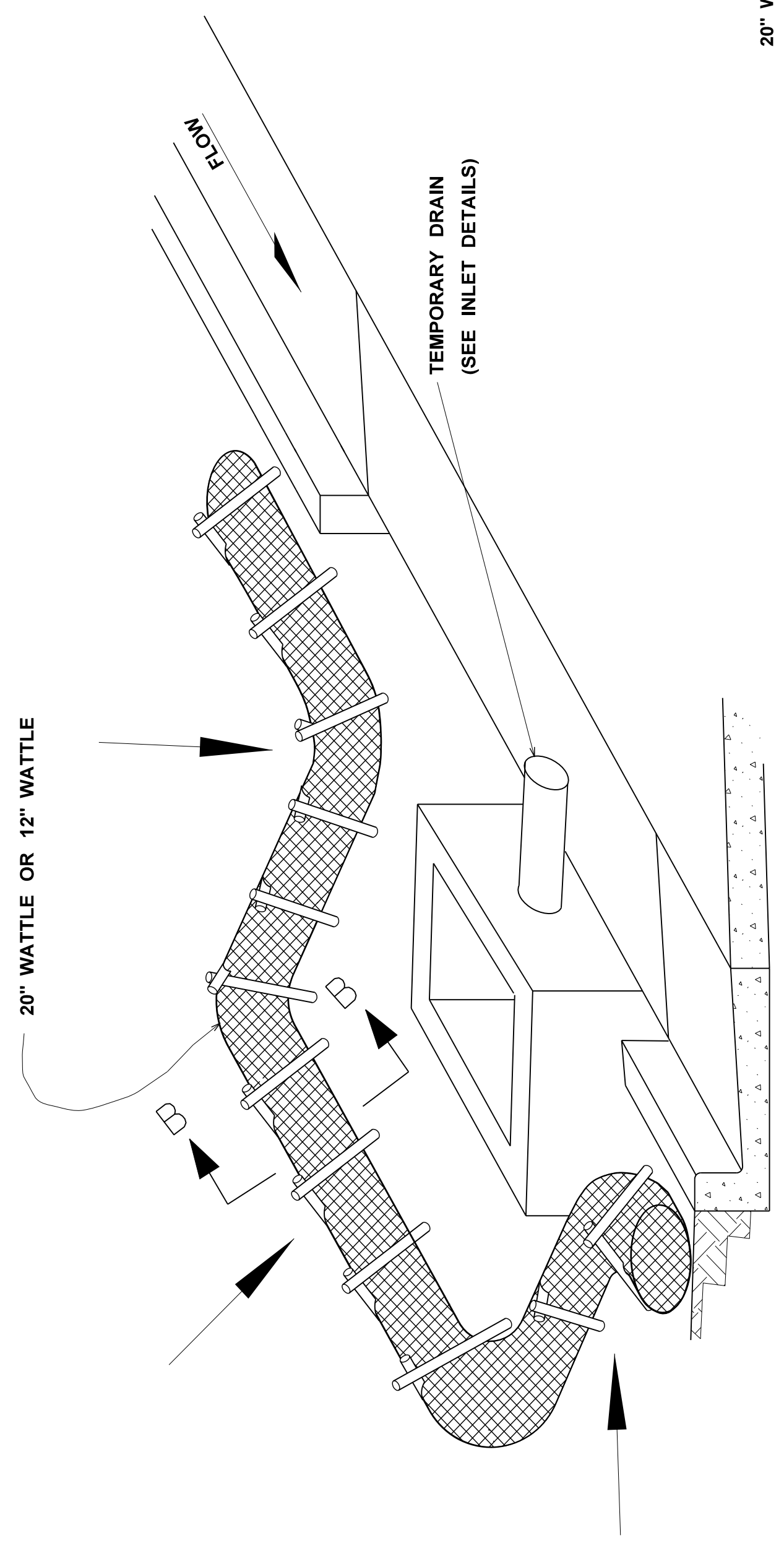
FILENAME: DT-1.DGN
 DESIGN TEAM: NSI
 CHECKED: _____
 DATE: 9/29/15

WORKING NUMBER: DT-1
 SHEET NUMBER: 87_A

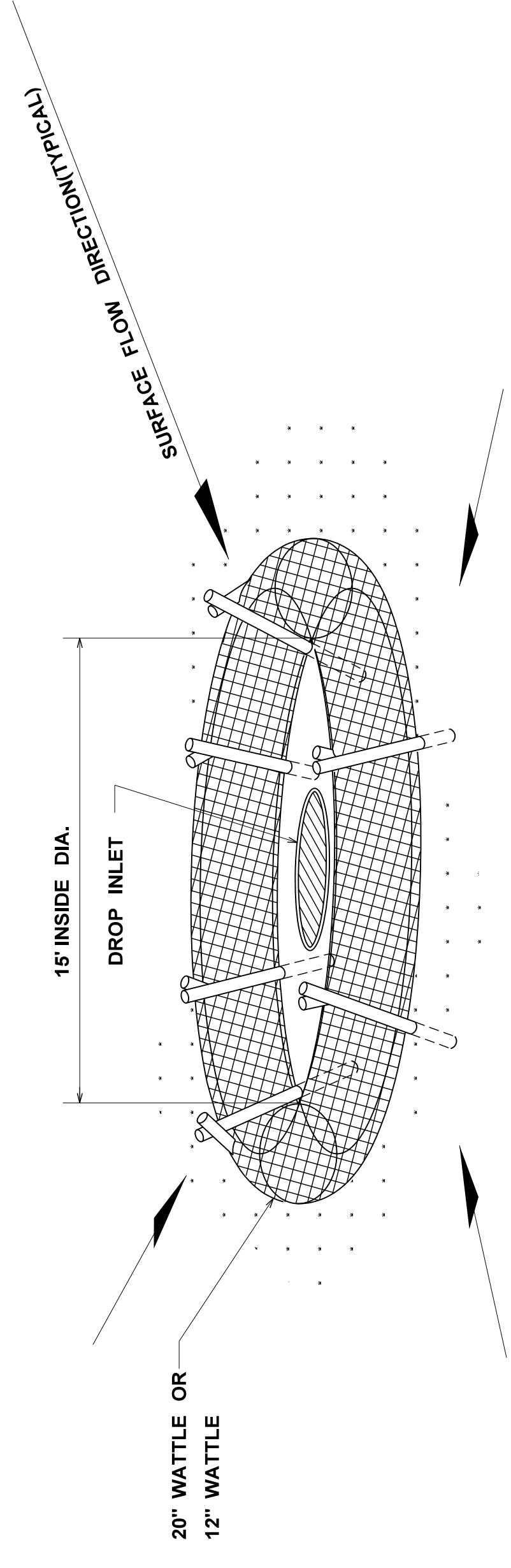


STATE	PROJECT NO.
MISS.	SP-0303-00(012)

NOTE:
SILT FENCE OR SAND BAGS MAY ALSO BE USED FOR THIS APPLICATION.
HAY BALES NOT ACCEPTABLE DURING THIS STAGE.

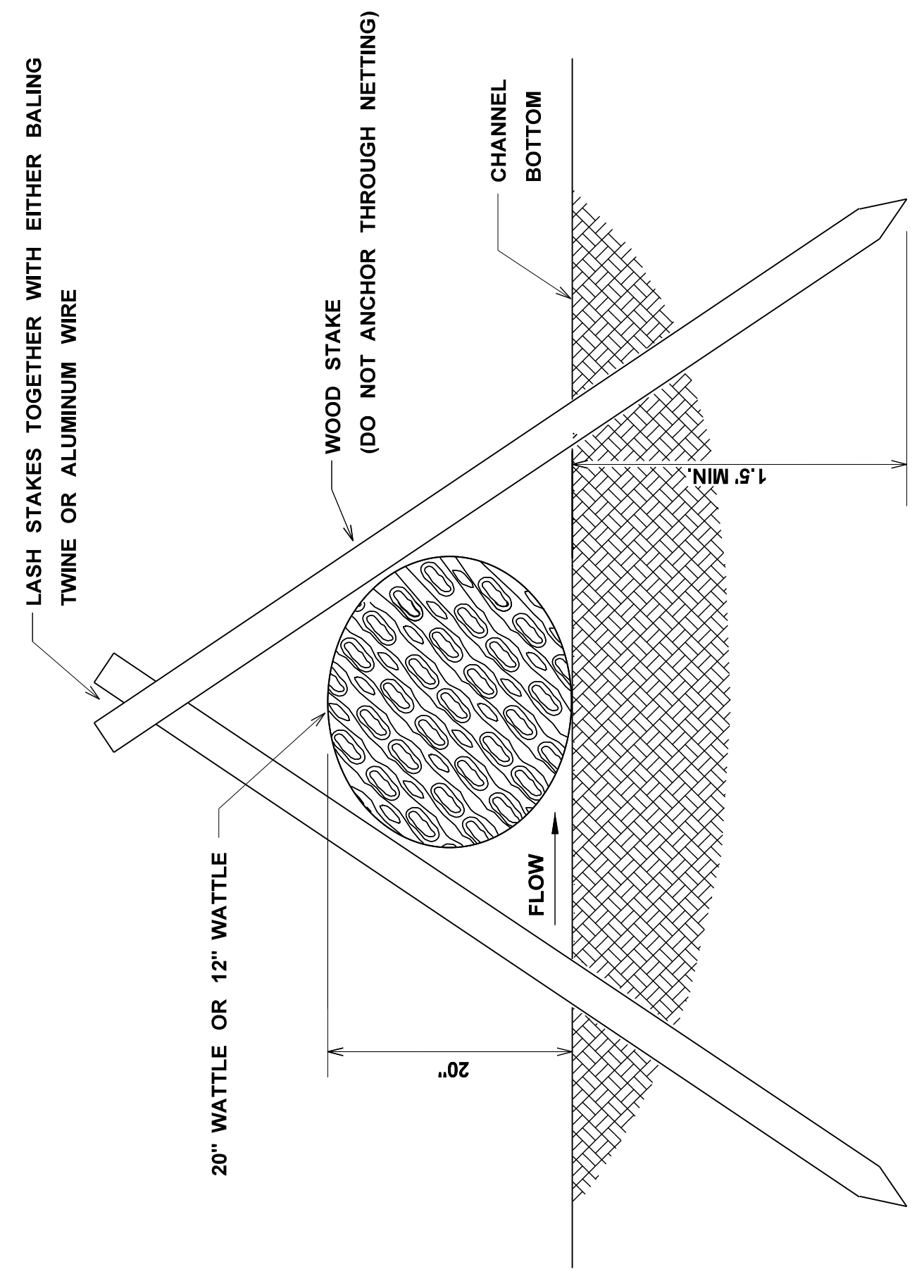


CURB INLET PROTECTION (STAGE 2)
SINGLE OR DOUBLE WING INLET



DROP INLET PROTECTION

- NOTES:
1. ANCHORING STAKES SHALL BE SIZED, SPACED, AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE WATTLE. STAKE SPACING SHALL BE A MAXIMUM OF THREE FEET.
 2. OVERLAP ENDS OF WATTLES PER MANUFACTURERS RECOMMENDATIONS (1" MIN., 3" MAX.).
 3. TRENCHING OF WATTLES MAY BE NECESSARY IF PIPING BECOMES EVIDENT.
 4. IN THE EVENT WATTLES CANNOT BE SECURED IN PLACE USING WOOD STAKES, SAND BAGS MAY BE USED IN LIEU OF WOOD STAKES IN ORDER TO SECURE WATTLES IN PLACE. IF SAND BAGS ARE USED IN THIS APPLICATION THEY WILL NOT BE A SEPERATE PAY ITEM.



SECTION B-B

7/12/16	NEW SHEET	ME
	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

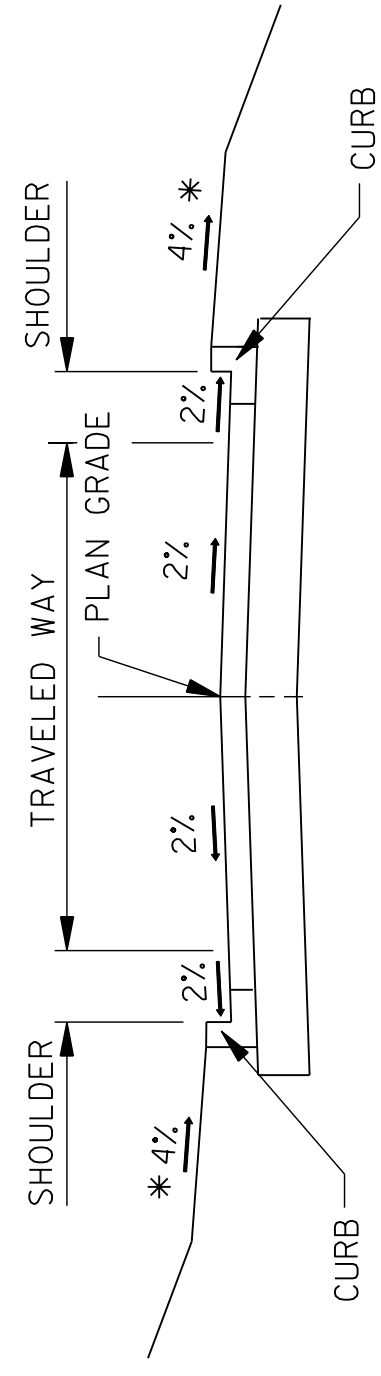
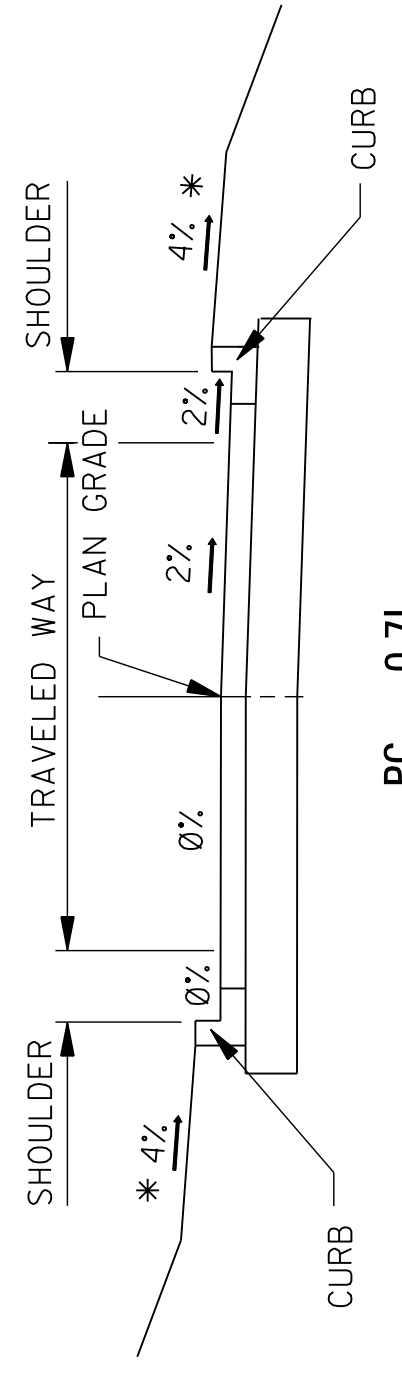
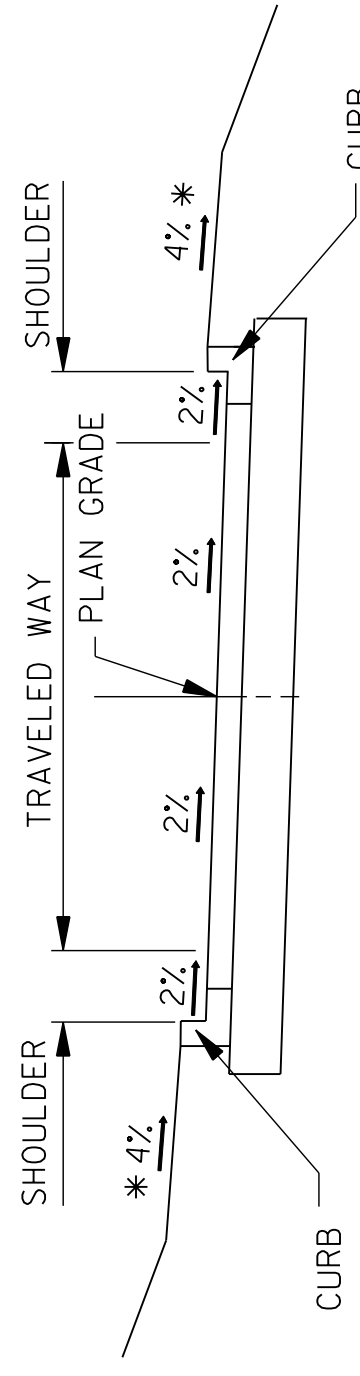
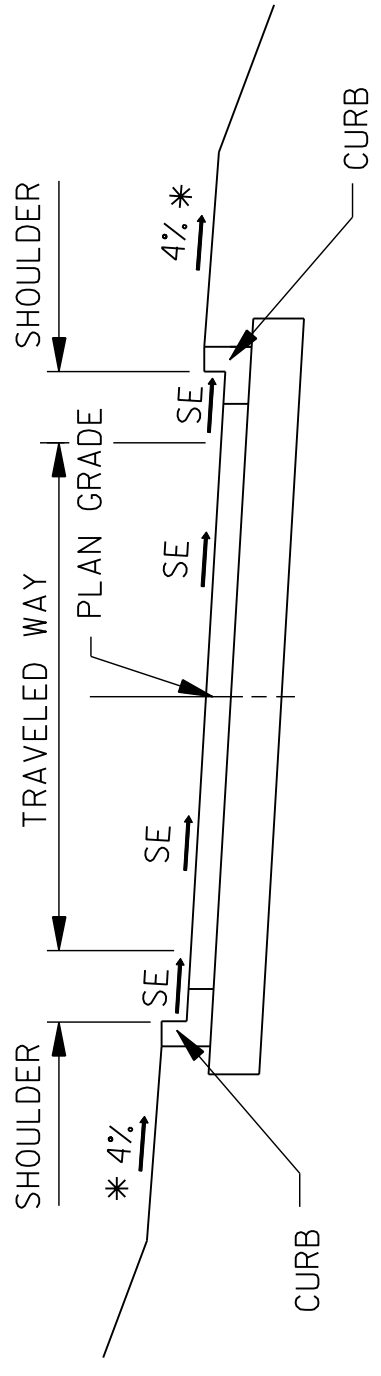
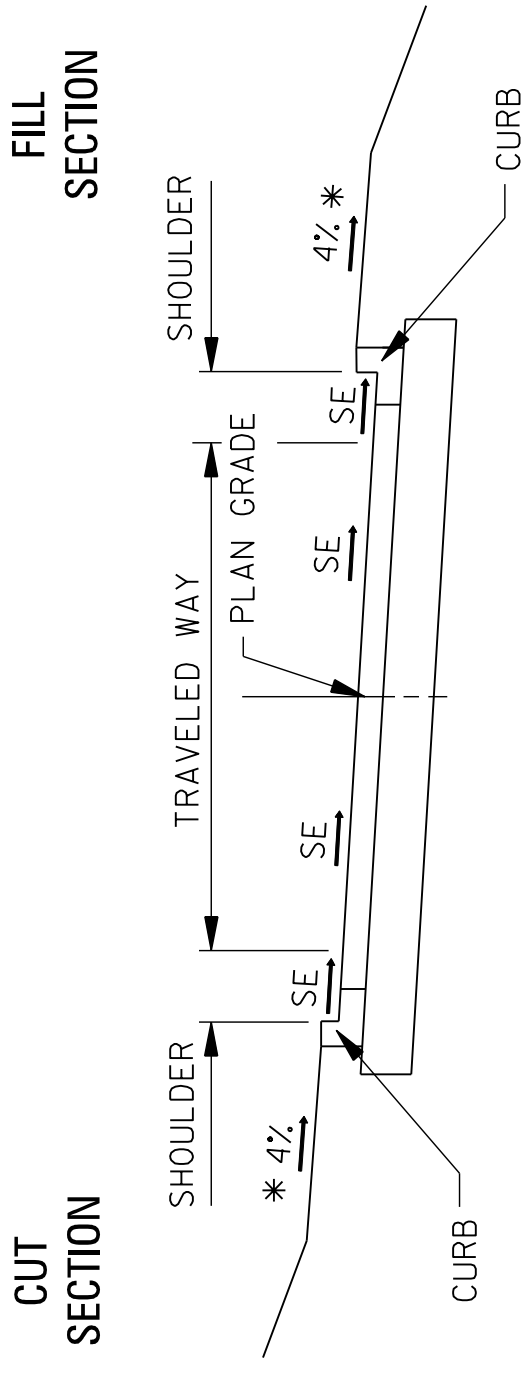
**INLET PROTECTION DETAILS
OF WATTLES**

COUNTY: CLAIBORNE
PROJ. NUM.: SP-0303-00(012)

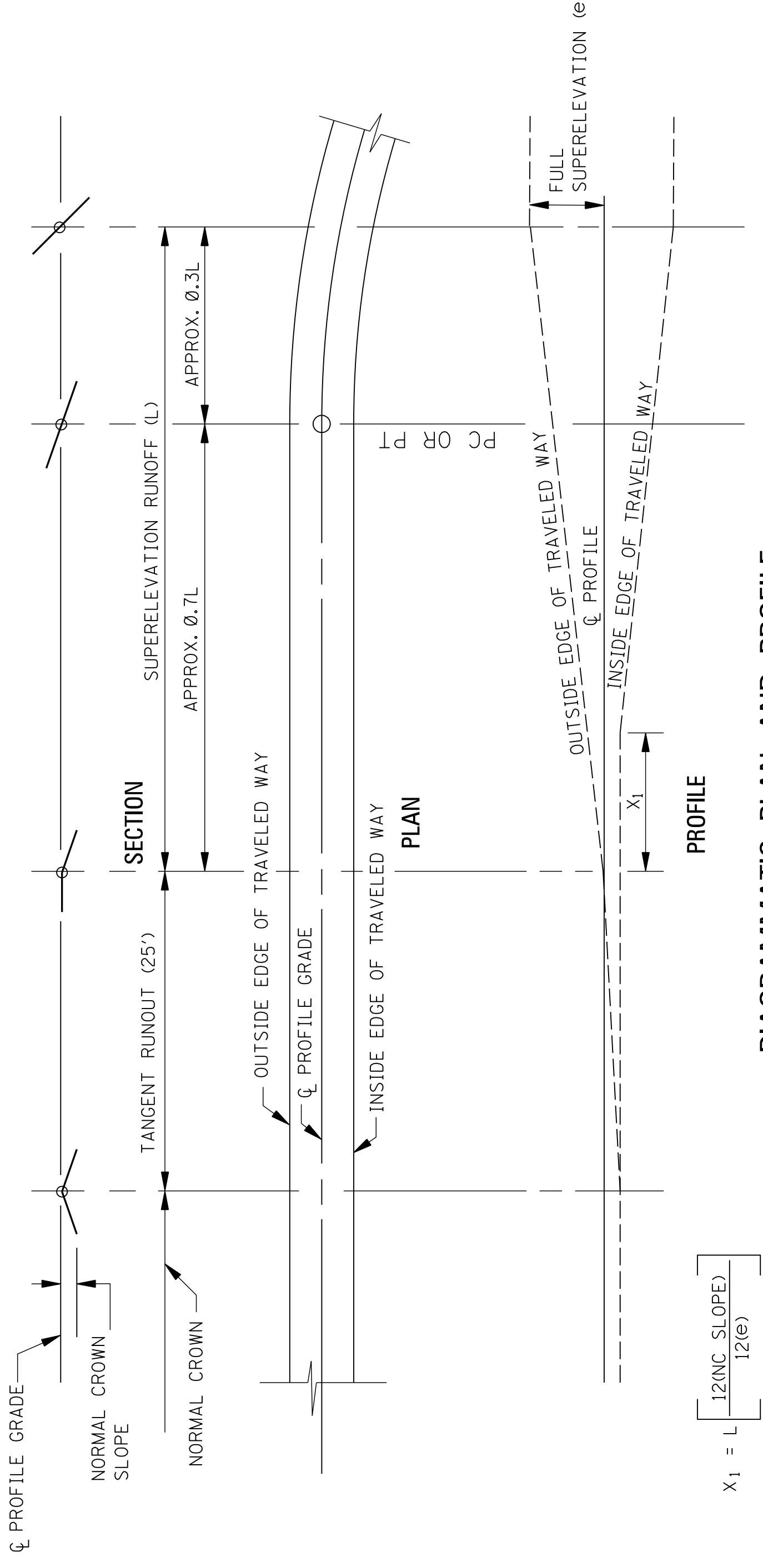
WORKING NUMBER
ECD-13

FILENAME: ECD-13.DGN
DESIGN TEAM: NSI
CHECKED: _____
DATE: 9/29/15

SHEET NUMBER
85_A



DETAILS OF SHOULDER TREATMENT



DIAGRAMMATIC PLAN AND PROFILE

e	V = 20 mph		V = 25 mph		V = 30 mph		V = 35 mph		V = 40 mph		V = 45 mph	
	R (ft)	L (ft)	R (ft)	L (ft)	R (ft)	L (ft)	R (ft)	L (ft)	R (ft)	L (ft)	R (ft)	L (ft)
NC	107	0	198	0	333	0	510	0	762	0	1039	0
0.020	92	32	167	34	273	36	408	39	593	41	794	44
0.022	91	36	165	38	270	40	404	43	586	46	785	49
0.024	91	39	164	41	268	44	400	46	580	50	776	53
0.026	90	42	163	45	265	47	396	50	573	54	767	58
0.028	89	45	161	48	263	51	393	54	567	58	758	62
0.030	89	49	160	51	261	55	389	58	561	62	750	67
0.032	88	52	159	55	259	58	385	62	556	66	742	71
0.034	88	55	158	58	256	62	382	66	550	70	734	76
0.036	87	58	157	62	254	65	378	70	544	74	726	80
0.038	87	62	155	65	252	69	375	74	539	79	718	84
0.040	86	65	154	69	250	73	371	77	533	83	711	89
0.042	85	68	153	72	248	76	368	81	528	87	703	93
0.044	85	71	152	75	246	80	365	85	523	91	696	98
0.046	84	75	151	79	244	84	361	89	518	95	689	102
0.048	84	78	150	82	242	87	358	93	513	99	682	107
0.050	83	81	149	86	240	91	355	97	508	103	675	111
0.052	83	84	148	89	238	95	352	101	503	108	668	116
0.054	82	88	147	93	236	98	349	105	498	112	662	120
0.056	82	91	146	96	234	102	346	108	494	116	655	124
0.058	81	94	145	99	233	105	343	112	489	120	649	129
e _{max} = 0.060	R _{min} = 81	97	R _{min} = 144	103	R _{min} = 231	109	R _{min} = 340	116	R _{min} = 485	124	R _{min} = 643	133

- KEY:**
- R = RADIUS OF CURVE (ft)
 - V = DESIGN SPEED (mph)
 - e = FULL SUPERELEVATION RATE (ft/ft)
 - L = MINIMUM LENGTH OF SUPERELEVATION RUNOFF (FROM ADVERSE CROWN REMOVED TO FULL SUPER) (ft)
 - NC = NORMAL CROWN

- GENERAL NOTES:**
- SE RATE IS DETERMINED FROM A RADIUS EQUAL TO OR SLIGHTLY SMALLER THAN, THE RADIUS OF THE CURVE.
 - SUPERELEVATION RUNOFF LENGTH (L) FROM TABLE IS USED DIRECTLY FOR ROTATION OF 1-LANE WIDTH (i.e., TWO 12' LANES ROTATED ABOUT THE CENTERLINE). FOR GREATER WIDTHS OF ROTATION:
L (2 LANES) = 1.5(L) (TABLE)
L (3 LANES) = 2.0(L) (TABLE)
 - A VERTICAL CURVE WITH A LENGTH (IN FEET) EQUAL TO THE DESIGN SPEED (IN MPH) SHOULD BE PLACED AT EXCESSIVE ANGULAR BREAKS.
 - *4. THE MAXIMUM CROSS SLOPE ALLOWED WILL BE 2% WHERE A SIDEWALK IS REQUIRED.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

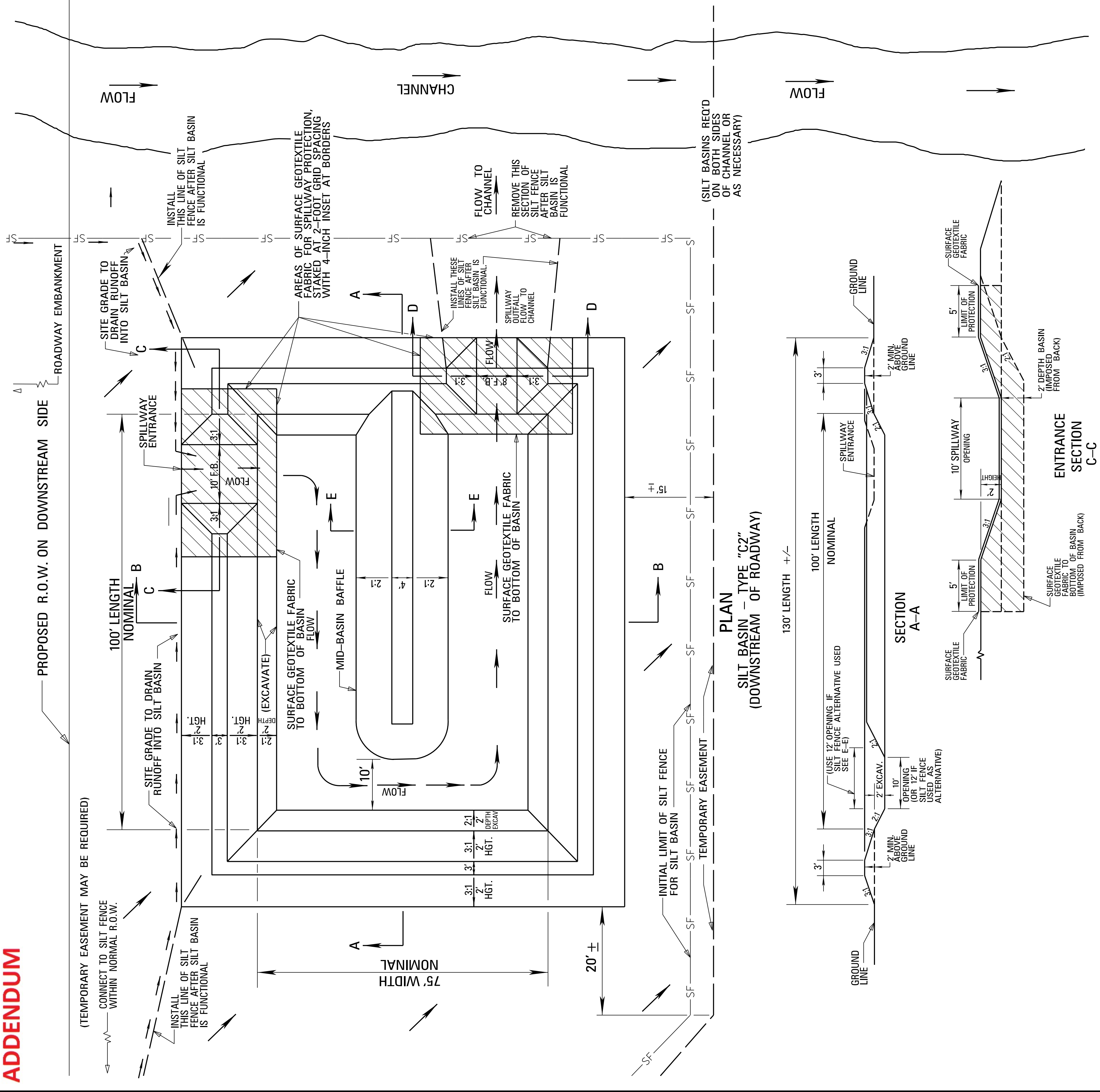
**SUPERELEVATION
TRANSITION ABOUT
ROTATION ABOUT
CENTERLINE**
(URBAN FACILITY, V ≤ 45 mph)

WORKING NUMBER
SDSE-2G

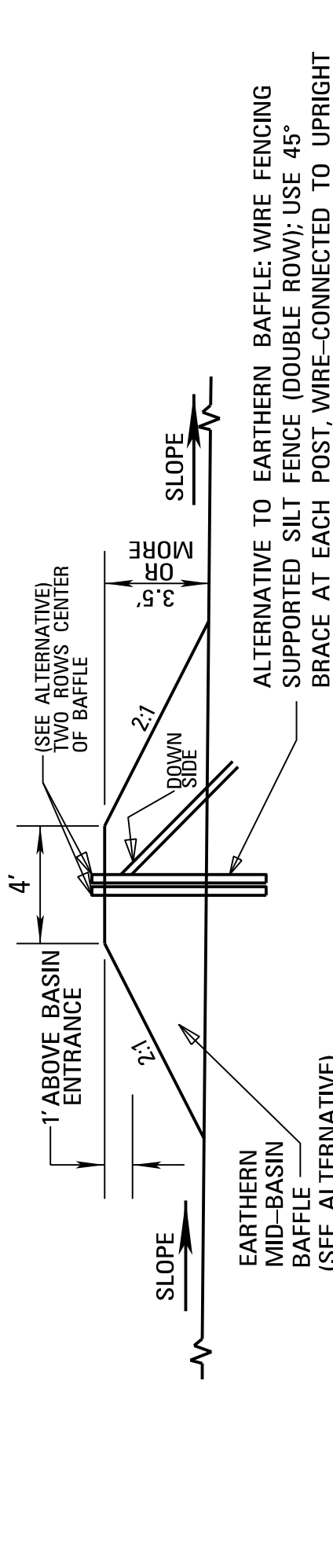
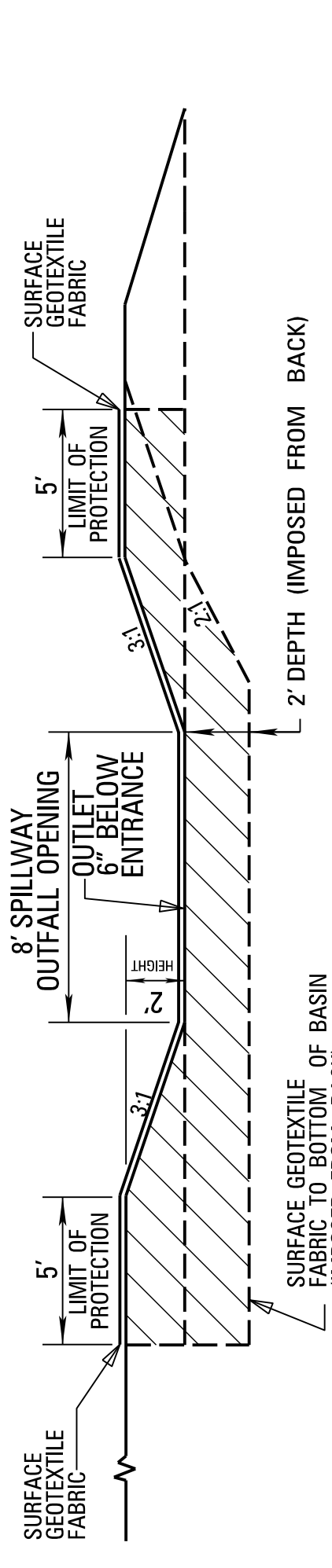
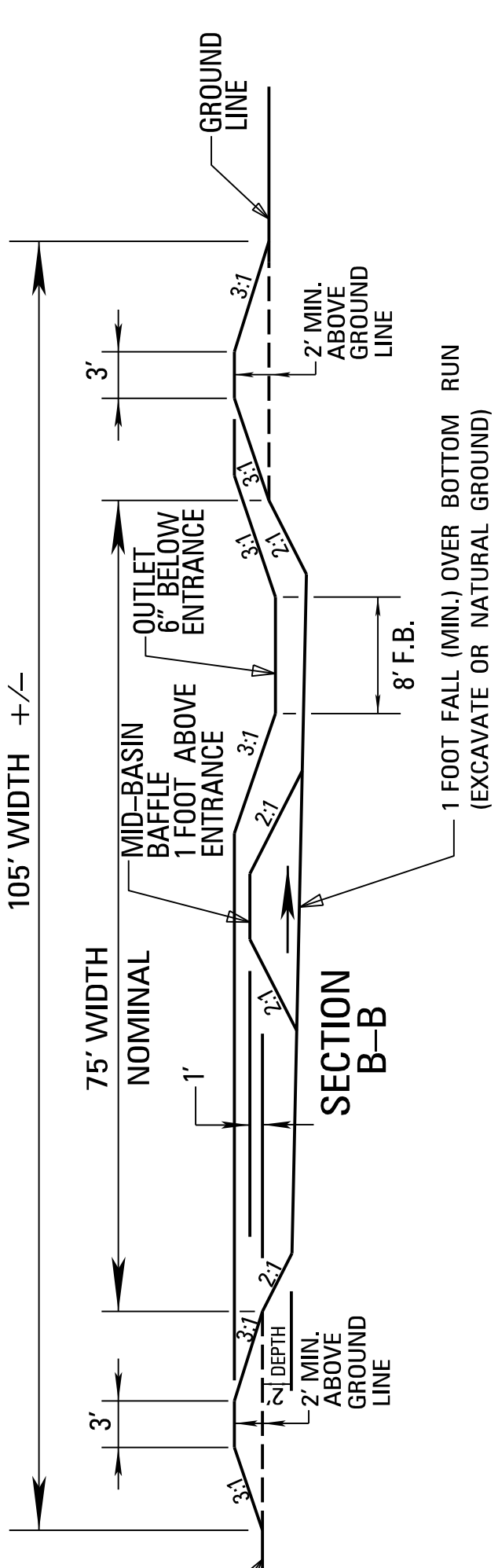
SHEET NUMBER
87-C

DATE: 1/12/16

ISSUE DATE: _____



PLAN
SILT BASIN - TYPE "C2"
(DOWNSTREAM OF ROADWAY)



NOTES:
 FOR DOWNSTREAM SIDE OF BRIDGE, BOX CULVERT, AND LARGER PIPE CULVERT, CONSTRUCTION SITES OR AS REQUIRED.
 TYPE "C1" SILT BASIN SUBSTITUTED FOR TYPE "C2" SILT BASIN AS DIRECTED BY ENGINEER OR AS PER PLANS.
 SEE TYPE "C1" SILT BASIN FOR UPSTREAM APPLICATION (TEC-C1) OR AS REQUIRED.
 SURFACE GEOTEXTILE FABRIC FOR SPILLWAY PROTECTION SHALL BE THE SAME TYPE AS SILT FENCE.
 THE SILT BASIN CAPACITY IS TO PROVIDE 67 CU. YD. PER ACRE OF DRAINAGE AREA RECEIVED, AND THIS VOLUME IS TO BE MAINTAINED BELOW THE ENTRANCE ELEVATION INTO THE SILT BASIN.
 THE ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES 13 TO 12 THE CAPACITY OF THE SILT BASIN. SILT SHALL BE DISPOSED OF PROPERLY AND SHALL NOT BE DISPOSED OF IN THE VICINITY OF THE EROSION CONTROL DEVICES.
 THE TEMPORARY EROSION CONTROL MEASURES SHOWN ON THIS SHEET WILL ONLY BE MEASURED FOR SEPARATE PAYMENT WHEN APPROPRIATE PAY ITEMS ARE INCLUDED IN THE BID SCHEDULE OF THE PROPOSAL.

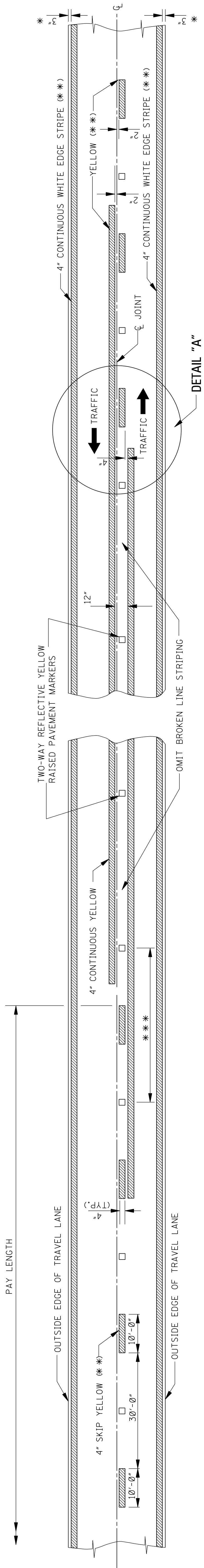
DATE	REVISION	BY
7/12/16	NEW SHEET	ME

DESIGN TEAM: NSI
 CHECKED: _____
 DATE: 9/29/15

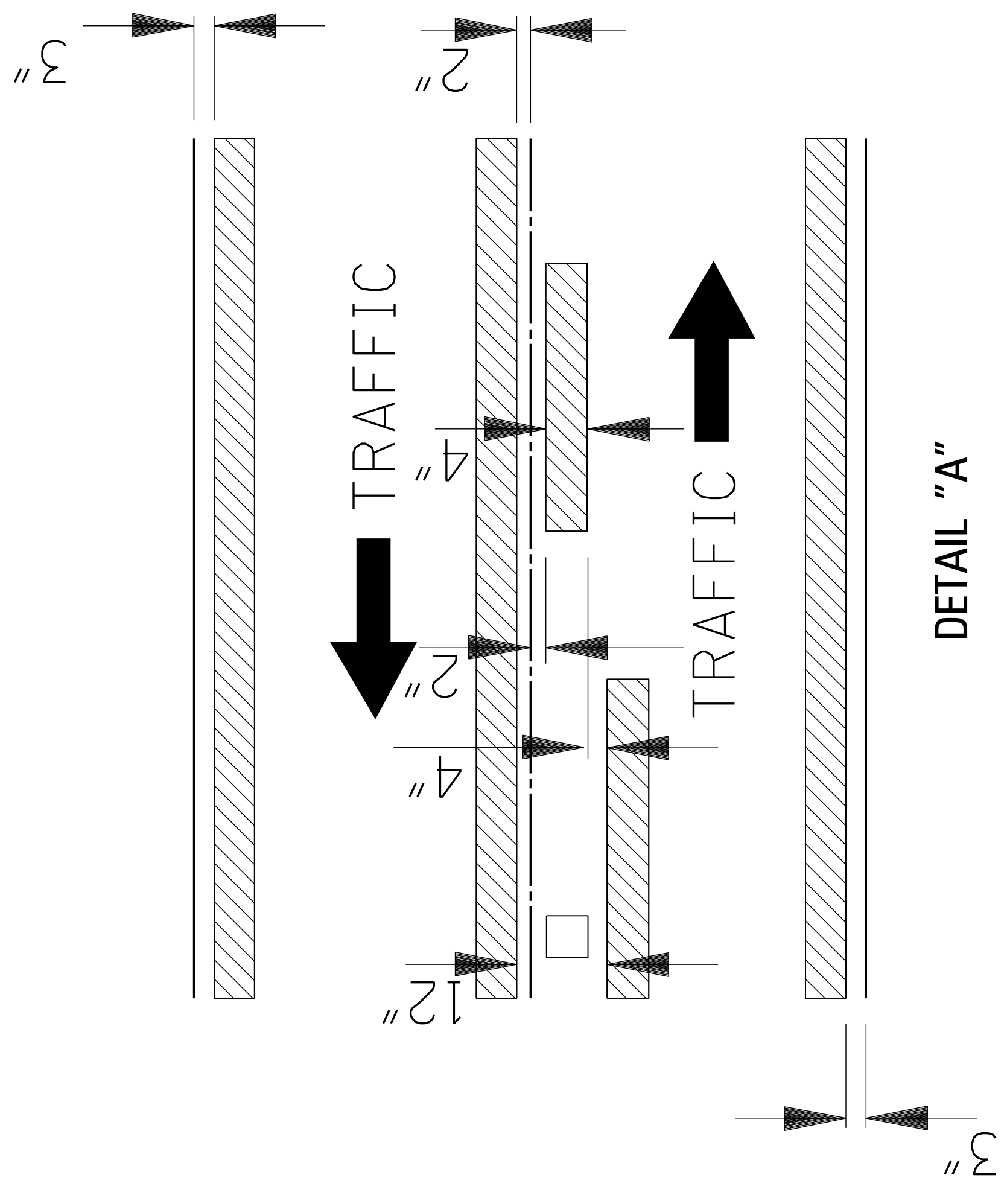
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 TYPICAL TEMPORARY EROSION CONTROL MEASURES
 (TYPE "C2" SILT BASIN DOWNSTREAM OF ROADWAY WITH BAFFLE)
 COUNTY: CLAIBORNE
 PROJ. NUM.: SP-0303-00(012)
 FILENAME: TEC-C2.DGN
 WORKING NUMBER: TEC-C2
 SHEET NUMBER: 86-A

STATE	PROJECT NO.
MISS.	SP-0303-00(012)

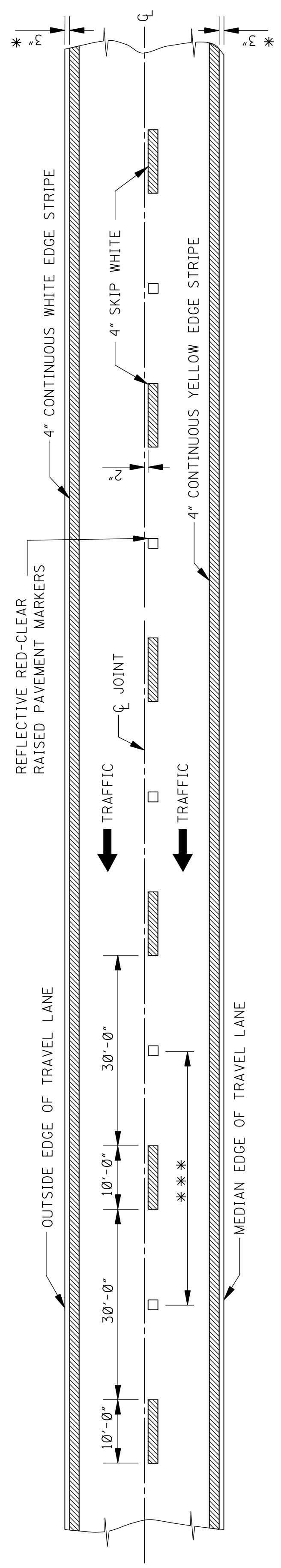
ADDENDUM



TWO-WAY TRAFFIC
(ASPHALT OR CONCRETE PAVEMENT)



DETAIL "A"



4-LANE WITH ONE-WAY TRAFFIC



- GENERAL NOTES:
- * 1. 3" UNLESS SHOWN ELSEWHERE ON THE PLANS.
 - ** 2. EDGE STRIPE SHALL BE SAME MATERIAL AS LANE-LINE STRIPE (PAINT OR TAPE AS INDICATED IN PAY ITEMS).
 - *** 3. SPACING OF REFLECTIVE RAISED PAVEMENT MARKERS IS AS FOLLOWS:

TANGENT SECTIONS	URBAN AREA (FT-IN)	RURAL AREA (FT-IN)
HORIZONTAL CURVES	40'-0"	80'-0"
INTERCHANGE LIMITS	40'-0"	+ 40'-0"

- + NOTE: ON THE MAIN FACILITY, REFLECTIVE RED-CLEAR RAISED PAVEMENT MARKERS ON A 40'-0" SPACING WILL BE REQUIRED ON LANE-LINES THROUGH ALL INTERCHANGE AREAS BEGINNING 1000' IN ADVANCE (IN DIRECTION OF TRAFFIC) OF THE EXIT RAMP TAPER AND CONTINUING THROUGH THE INTERCHANGE TO THE END OF THE ENTRANCE RAMP TAPER.
- 4. PAVEMENT MARKERS SHALL BE HIGH PERFORMANCE REFLECTIVE RAISED PAVEMENT MARKERS AS LISTED IN THE MDOT "APPROVED SOURCES OF MATERIALS."
- 5. REFLECTIVE RAISED PAVEMENT MARKERS TO BE USED IF TEMPORARY MARKINGS ARE TO REMAIN IN PLACE OVER 3 MONTHS

1/12/16	NEW SHEET
ME	
BY	REVISION
DATE	ISSUE DATE: DECEMBER 1, 1999
	SHEET NUMBER 6264

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

**TEMPORARY STRIPING FOR
TRAFFIC CONTROL
2-LANE AND 4-LANE
DIVIDED HIGHWAYS**

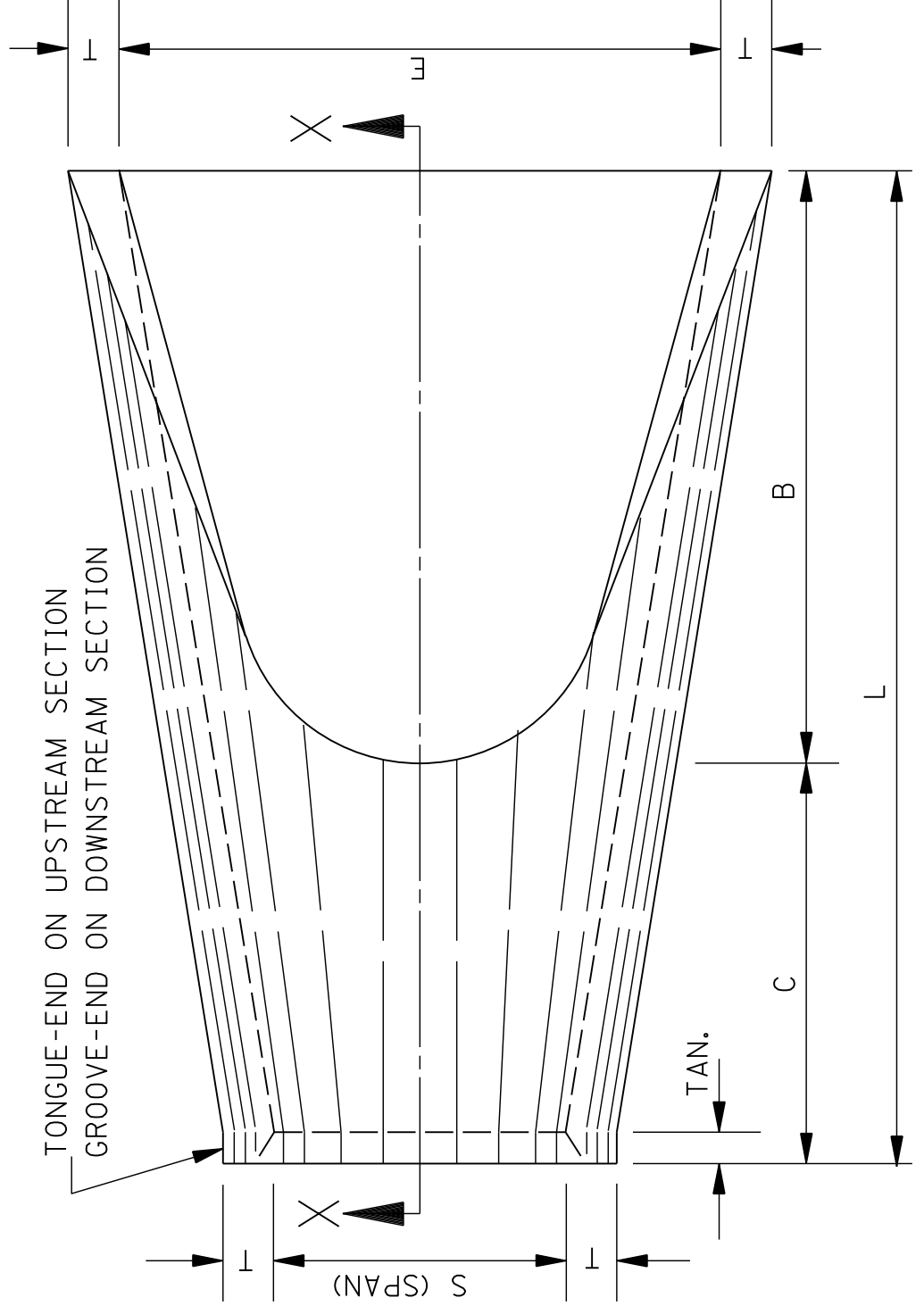
PROJECT NO. SP-0303-00(012)
COUNTY: CLAIBORNE

WORKING NUMBER
TCP-15

BELL AND SPIGOT END OPTION TYPE I

NOTE: BELL-END ON DOWNSTREAM SECTION
SPIGOT-END ON UPSTREAM SECTION.

FLARED END SECTION FOR CONCRETE ARCH PIPE										
EQUIV. SIZE	R	S	T	H:V	A	B	C	E	L	TOE WALL CONC. QUANTITY (yd ³)
18"	13 1/2"	22"	2 1/2"	3:1	7"	2'-3"	3'-9"	3'-0"	6'-0"	0.063
24"	18"	28 1/2"	3"	3:1	8"	3'-3"	2'-9"	4'-0"	6'-0"	0.083
30"	22 1/2"	36 1/4"	3 1/2"	3:1	10"	4'-0"	2'-0"	5'-0"	6'-0"	0.102
36"	26 5/8"	43 3/4"	4"	3:1	10 5/8"	5'-0"	3'-0"	6'-0"	8'-0"	0.123
42"	31 5/8"	51 1/8"	4 1/2"	3:1	1'-3 3/8"	5'-0"	3'-0"	6'-6"	8'-0"	0.134
48"	36"	58 1/2"	5"	3:1	1'-9"	5'-0"	3'-0"	7'-0"	8'-0"	0.145
54"	40"	65"	5 1/2"	3:1	2'-1 1/2"	5'-0"	3'-0"	7'-6"	8'-0"	0.156
60"	45"	73"	6"	3:1	2'-2"	6'-3"	1'-9"	8'-0"	8'-0"	0.167
72"	54"	88"	7"	3:1	2'-11"	6'-6"	1'-10"	10'-0"	8'-4"	0.207



PLAN OF DOWNSTREAM END

SECTION X-X

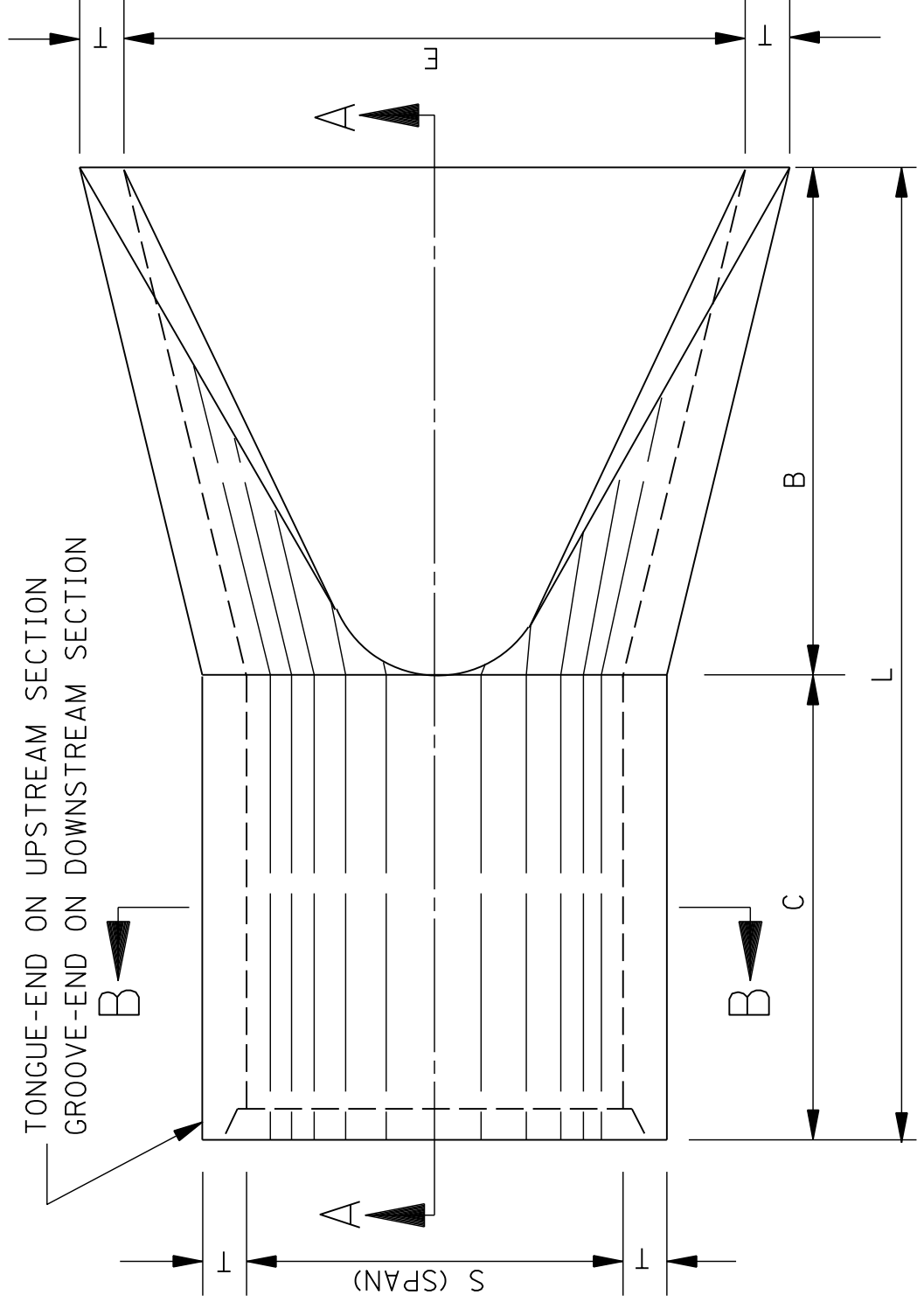
FRONT ELEVATION

BELL AND SPIGOT END OPTION TYPE II

NOTE: BELL-END ON DOWNSTREAM SECTION
SPIGOT-END ON UPSTREAM SECTION.

FLARED END SECTION FOR CONC. ARCH PIPE-SHORT FLARE										
EQUIV. SIZE	R	S	T	H:V	A	B	C	E	L	TOE WALL CONC. QUANTITY (yd ³)
18"	13 1/2"	22"	2 1/2"	3:1	7"	2'-3"	3'-9"	3'-0"	6'-0"	0.063
24"	18"	28 1/2"	3 1/2"	3:1	9"	3'-3"	2'-9 1/2"	4'-0"	6'-0 1/2"	0.083
30"	22 1/2"	36 1/4"	4"	2.94:1	9 1/2"	4'-2"	3'-10 1/2"	5'-0"	8'-0 1/2"	0.102
36"	26 5/8"	43 3/4"	4 1/2"	3.08:1	11 5/8"	5'-0"	3'-0 1/2"	6'-0"	8'-0 1/2"	0.123
42"	31 5/8"	51 1/8"	4 1/2"	3.08:1	1'-4 5/8"	5'-0"	3'-0 1/2"	6'-6"	8'-0 1/2"	0.134
48"	36"	58 1/2"	5"	3.16:1	1'-10"	5'-0"	3'-0 1/2"	7'-0"	8'-0 1/2"	0.145
54"	40"	65"	5 1/2"	3.24:1	2'-3"	5'-0"	3'-0 5/8"	7'-6"	8'-0 5/8"	0.156
60"	45"	73"	6"	3.33:1	2'-9"	5'-0"	3'-0 5/8"	8'-0"	8'-0 5/8"	0.167

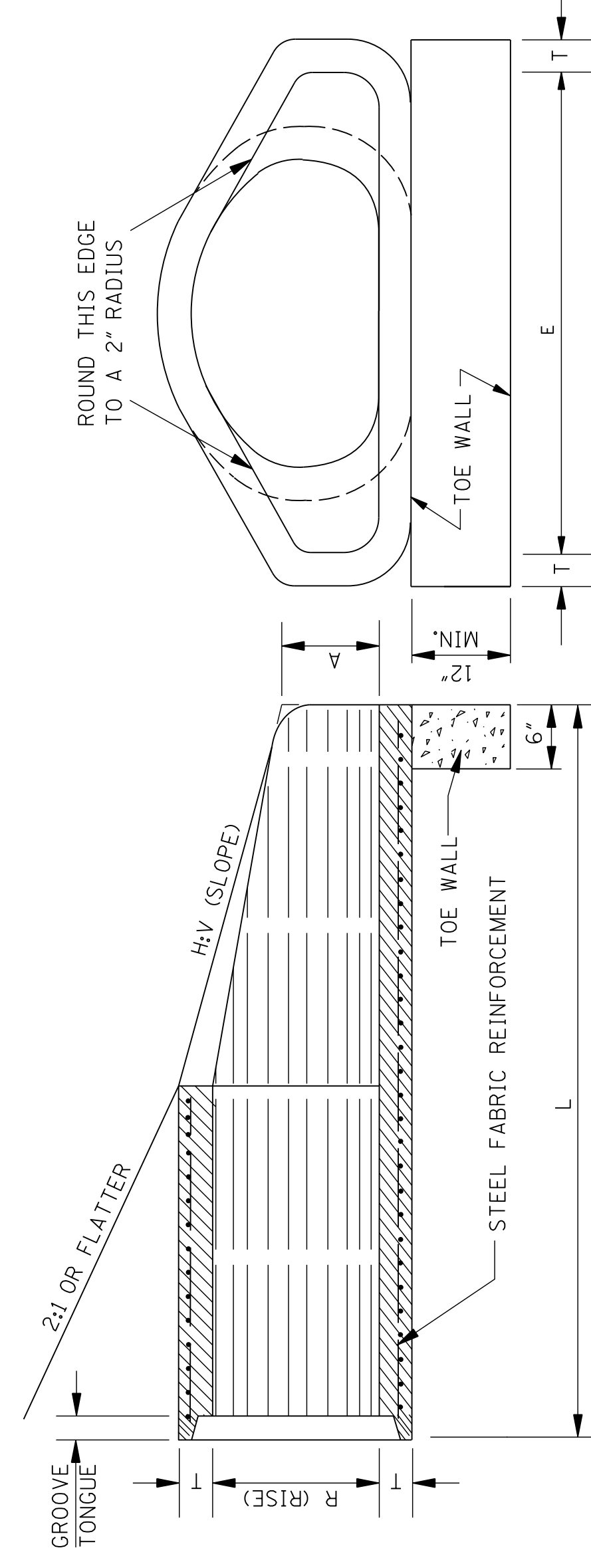
NOTES: *1. EQUIVALENT 18" FLARED END SECTION SIMILAR TO TYPE I.
2. DIMENSIONS A, B, C, E AND L MAY VARY 1"±.



PLAN OF DOWNSTREAM END

SECTION A-A

FRONT ELEVATION



SECTION B-B

GENERAL NOTES:

1. FLARED END SECTIONS ARE NOT TO BE USED INSIDE THE CLEAR ZONE.
2. UNLESS OTHERWISE DESIGNATED, EITHER TYPE I OR TYPE II MAY BE USED, PROVIDED THE SELECTED TYPE IS COMPATIBLE WITH THE CONFIGURATION OF THE PIPE TO WHICH IT IS TO BE ATTACHED.
3. ALL SIZES OF TYPE I AND TYPE II FLARED END SECTIONS FOR CONCRETE ARCH PIPE MAY BE FURNISHED WITH EITHER BELL AND SPIGOT OR TONGUE AND GROOVE ENDS.

4. REINFORCEMENT (SINGLE LINE) FOR FLARED END SECTION SHALL CONFORM TO REQUIREMENTS OF AASHTO M 206 FOR CLASS II ARCH PIPE.

5. TOE WALL REQUIRED ON ALL DOWNSTREAM FLARED END SECTIONS. TOE WALL AT UPSTREAM END WILL BE CONSTRUCTED WHERE DIRECTED BY THE ENGINEER. TO BE PAID FOR AS CLASS "B" STRUCTURAL CONCRETE-MINOR STRUCTURES.

6. FLARED END SECTIONS MUST MEET THE REQUIREMENTS FOR ARCH PIPE OF EITHER AASHTO M 206 OR ASTM C 506.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

FLARED END SECTION FOR CONCRETE ARCH PIPE

PROJECT NO. SP-0303-00(012)
COUNTY: CLAIBORNE

WORKING NUMBER FE-1A
SHEET NUMBER 6329

ISSUE DATE: OCTOBER 1, 1998

DATE: _____
BY: _____
REVISION: _____
NEW SHEET