

SECTION 905 -- PROPOSAL (CONTINUED)

I (We) further propose to execute the attached contract agreement (Section 902) as soon as the work is awarded to me (us), and to begin and complete the work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

I (We) enclose a certified check, cashier's check or bid bond for **five percent (5%) of total bid** and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

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 10/15/2013 ADDENDUM NO. DATED
 ADDENDUM NO. 2 DATED 11/12/2013 ADDENDUM NO. DATED

Number	Description
1	Added or Revised Plan Sheet Nos. 2, 60, 102, 103, & 110; Amendment EBS Download Required.
2	Revised Advertisement, replaces same; Revised NTB No. 1369M, replaces same; BidItems, replace same; Added or Revised Plan Sheet Nos. 2, 9, 10, 60, 102, 103, 110, 8001, 8019-8021, & 9001-9075; Amendment EBS 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.

SP-9392-00(008) / 100710302 Jackson County(ies)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 901 - ADVERTISEMENT

Sealed bids will be received by the Mississippi Transportation Commission in the Office of the Contract Administration Engineer, Room 1013, Mississippi Department of Transportation Administration Building, 401 North West Street, Jackson, Mississippi, until 10:00 o'clock A.M., Tuesday, November 26, 2013, and shortly thereafter publicly opened on the Sixth Floor for:

Reconstruction of SR 611 from US 90 to the end of the route, known as State Project No. SP-9392-00(008) / 100710302 in Jackson County.

The attention of bidders is directed to the predetermined minimum wage rate set by the U. S. Department of Labor under the Fair Labor Standards Act.

The Mississippi Department of Transportation hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, age, disability, religion or national origin in consideration for an award.

Plans and specifications are on file in the offices of the Mississippi Department of Transportation.

Bid proposals must be purchased online at <https://shopmdot.ms.gov>. Specimen proposals may be viewed and downloaded online at no cost at <http://mdot.ms.gov> or purchased online. Proposals are available at a cost of Ten Dollars (\$10.00) per proposal plus a small convenience fee. Cash or checks will not be accepted as payment.

Plans must be purchased online at <https://shopmdot.ms.gov>. Costs of plans will be on a per sheet basis plus a small convenience fee. If you have any questions, you can contact the MDOT Plans Print Shop at (601) 359-7460, or e-mail at plans@mdot.state.ms.us. Plans will be shipped upon receipt of payment. Cash or checks will not be accepted as payment.

Bid bond, signed or countersigned by a Mississippi Agent or Qualified Nonresident Agent, with Power of Attorney attached, a Cashier's check or Certified Check for five (5%) percent of bid, payable to STATE OF MISSISSIPPI, must accompany each proposal.

The attention of bidders is directed to the provisions of Subsection 102.07 pertaining to irregular proposals and rejection of bids.

MELINDA L. MCGRATH
EXECUTIVE DIRECTOR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 1369M

CODE: (SP)

DATE: 11/08/2013

SUBJECT: Contract Time

PROJECT: SP-9392-00(008) / 100710302 -- Jackson County

The calendar date for completion of work to be performed by the Contractor for this project shall be **June 26, 2015** which date or extended date as provided in Subsection 907-108.06 shall be the end of contract time. It is anticipated that the Notice of Award will be issued no later than be **December 10, 2013** and the effective date of the Notice to Proceed / Beginning of Contract Time will be **March 13, 2014**.

Should the Contractor request a Notice to Proceed earlier than **March 13, 2014** and it is agreeable with the Department for an early Notice to Proceed, the requested date will become the new Notice to Proceed / Beginning of Contract Time date.

The available productive days for this project are **231**

Reconstruction of SR 611 from US 90 to the end of the route, known as State Project No. SP-9392-00(008) / 100710302 in Jackson County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	202-A001		1	Lump Sum	Removal of Obstructions
0030	202-B043		10	Each	Removal of Flared End Section (All Sizes)
0040	202-B056		61	Meter	Removal of Guard Rail Only
0050	202-B066		161	Meter	Removal of Pipe (200-mm and above)
0060	202-B076		6,275	Meter	Removal of Traffic Stripe
0070	202-B079		2,796	Square Meter	Removal of Pavement (All Types and Depths)
0080	202-B081		12	Each	Removal of Headwall
0090	202-B083		50	Each	Removal of Sign
0100	202-B138		1	Each	Removal of Traffic Signal
0110	203-D001	(E)	6,547	Cubic Meter	Muck Excavation (FM)
0120	203-G003	(E)	750	Cubic Meter	Excess Excavation (FM) (AH)
0130	206-A001	(S)	2,772	Cubic Meter	Structure Excavation
0140	206-B001	(E)	287	Cubic Meter	Select Material for Undercuts (Contractor Furnished) (FM)
0150	211-A001		41,475	Square Meter	Topsoil for Slope Treatment (From Right-of-Way)
0160	213-C001		8	Metric Ton	Superphosphate
0170	219-A001		3	thousand liter	Watering [\$6.00]
0180	220-A001		4	Hectare	Insect Pest Control [\$75.00]
0190	235-A001		210	Bale	Temporary Erosion Checks
0195	406-A001		6,221	Square Meter	Cold Milling of Bituminous Pavement (All Depths)
	Added 11/12/2013				
0200	406-B001		180	Square Meter	Cold Milling of Concrete Pavement (All Depths)
0210	501-E001		48	Meter	Expansion Joints (Without Dowels)
0220	502-A002	(C)	287	Square Meter	Reinforced Cement Concrete Bridge End Pavement (225 mm)
0230	602-A001	(S)	18,746	Kilogram	Reinforcing Steel
0240	603-C-A091	(S)	181	Meter	600-mm Reinforced Concrete Pipe, Class III (Rubber Type Gaskets)
0250	603-C-A093	(S)	17	Meter	900-mm Reinforced Concrete Pipe, Class III (Rubber Type Gaskets)
0260	603-C-A109	(S)	34	Meter	600-mm Reinforced Concrete Pipe, Class V, Jacked or Bored
0270	603-C-B001	(S)	2	Each	450-mm Reinforced Concrete End Section
0280	603-C-B002	(S)	13	Each	600-mm Reinforced Concrete End Section
0290	603-C-B004	(S)	2	Each	900-mm Reinforced Concrete End Section
0300	603-C-E041	(S)	14	Meter	1300-mm x 795-mm Concrete Arch Pipe, Class A III (Flexible Plastic Gaskets)

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0310	603-C-E044	(S)	26	Meter	1485-mm x 915-mm Concrete Arch Pipe, Class A III (Flexible Plastic Gaskets)
0320	603-C-F005	(S)	2	Each	1300-mm x 795-mm Concrete Arch Pipe End Section
0330	603-P-A009	(S)	365	Meter	3000-mm x 1800-mm Precast Concrete Box Culvert
0340	603-S-B030	(S)	1	Each	600-mm Branch Connections (Stub into Concrete Box Culvert Wingwall)
0350	604-A001		222	Kilogram	Castings
0360	604-B001		180	Kilogram	Gratings
0370	606-B001		625	Meter	Guard Rail (Class A, Type 1)
0380	606-D012		2	Each	Guard Rail, Bridge End Section, Type I
0390	609-D001	(S)	16	Meter	Combination Concrete Curb and Gutter Type 1
0400	609-D007	(S)	275	Meter	Combination Concrete Curb and Gutter Type 2 Modified
0410	614-A001	(S)	142	Square Meter	Concrete Driveway (Without Reinforcement)
0420	615-A016	(S)	12	Meter	Concrete Bridge End Barrier, 850-mm
0430	616-A001	(S)	233	Square Meter	Concrete Median and/or Island Pavement (100-mm)
0440	616-A003	(S)	43	Square Meter	Concrete Median and/or Island Pavement (250-mm)
0450	618-A001		1	Lump Sum	Maintenance of Traffic
0460	619-D1001		7	Square Meter	Standard Roadside Construction Signs (less than 0.9 square meter)
0470	619-D2001		76	Square Meter	Standard Roadside Construction Signs (0.9 square meter or more)
0480	619-F1001		40	Meter	Concrete Median Barrier (Precast)
0490	619-G4001		101	Meter	Barricades (Type III) (Single Faced)
0500	619-G4005		8	Meter	Barricades (Type III) (Double Faced)
0510	619-G5001		200	Each	Free Standing Plastic Drums
0520	619-G7001		12	Each	Warning Lights (Type "B")
0530	620-A001		1	Lump Sum	Mobilization
0540	630-A001		22	Square Meter	Standard Roadside Signs (Sheet Aluminum, 2.03-mm Thickness)
0550	630-A002		26	Square Meter	Standard Roadside Signs (Sheet Aluminum, 3.18-mm Thickness)
0560	630-C003		5	Meter	Steel U-Section Posts (4.46 kg/m)
0570	630-E004		343	Kilogram	Structural Steel Angles & Bars (12 mm x 63 mm Flat Bars)
0580	630-F001		102	Each	Delineators (Guard Rail)(White)
0590	630-F006		15	Each	Delineators (Post Mounted)(Single White)
0600	630-F008		48	Each	Delineators (Post Mounted)(Double White)
0610	630-G001		4	Each	Type 3 Object Markers (OM-3R or OM-3L) Post Mounted
0620	630-K002		108	Meter	Welded & Seamless Steel Pipe Posts (DN 90)
0630	630-K003		105	Meter	Welded & Seamless Steel Pipe Posts (DN 100)
0640	802-C001	(S)	1,436	Square Meter	Permanent Steel Sheet Piling
0650	814-A001	(S)	1	Lump Sum	Painting of Metal Structures

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0660	815-A007	(S)	516	Metric Ton	Loose Riprap, (Size 136 kg)
0670	907-203-A002	(E)	13,607	Cubic Meter	Unclassified Excavation (FM) (AH)
0680	907-203-EX002	(E)	25,831	Cubic Meter	Borrow Excavation (AH)(FME) (Class B4)
0690	907-209-A004		112,706	Square Meter	Geotextile Fabric Stabilization (Type V Non-Woven)
0700	907-216-A001		40	Square Meter	Solid Sodding
0710	907-217-A001		1,712	Square Meter	Ditch Liner
0720	907-223-A001		1	Hectare	Mowing [\$125.00]
0730	907-225-A001		8	Hectare	Grassing
0740	907-225-B001		56	Metric Ton	Agricultural Limestone
0750	907-225-C001		37	Metric Ton	Mulch, Vegetative Mulch
0760	907-226-A002		8	Hectare	Temporary Grassing
0770	907-234-A002		11,207	Meter	Temporary Silt Fence
0780	907-234-F001		605	Meter	Turbidity Barrier
0790	907-237-A002		190	Meter	Wattles, 500-mm
0800	907-246-A001		160	Meter	Sandbags
0810	907-247-A001		2	Each	Temporary Stream Diversion
0820	907-249-A001		209	Metric Ton	Riprap for Erosion Control
0830	907-304-A004	(GM)	23,822	Cubic Meter	Granular Material (LVM) (Class 9, Group C)
0840	907-307-A001 Changed 11/12/2013	(M)	38,940	Square Meter	150-mm Soil-Lime-Water Mixing (Class A)
0850	907-307-D001 Changed 11/12/2013		562	Metric Ton	Lime
0860	907-307-S001 Changed 11/12/2013	(A3)	38,940	Liter	Bituminous Curing Seal
0870	907-407-A001	(A2)	60,845	Liter	Asphalt for Tack Coat
0880	907-413-H001		48	Meter	Sawing and Sealing Transverse Joints in Asphalt Pavment
0890	907-423-A001		11	Kilometer	Rumble Strips (Ground In)
0900	907-601-A001	(S)	95	Cubic Meter	Class "B" Structural Concrete
0910	907-601-B001	(S)	22	Cubic Meter	Class "B" Structural Concrete, Minor Structures
0920	907-603-ALT01	(S)	36	Meter	450-mm Type A Alternate Pipe
0930	907-606-E003		2	Each	Guard Rail, Terminal End Section, Flared
0940	907-606-E004		18	Each	Guard Rail, Terminal End Section, Non-Flared
0950	907-617-A003		44	Each	Right-of-Way Marker
0960	907-619-A1002		201	Meter	Temporary Traffic Stripe (Continuous White) (Type 1 Tape)
0970	907-619-A1010		32	Kilometer	Temporary Traffic Stripe (Continuous White)

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0980	907-619-A2002		201	Meter	Temporary Traffic Stripe (Continuous Yellow) (Type 1 Tape)
0990	907-619-A2010		32	Kilometer	Temporary Traffic Stripe (Continuous Yellow)
1000	907-619-A3005		11	Kilometer	Temporary Traffic Stripe (Skip White)
1010	907-619-A3009		67	Meter	Temporary Traffic Stripe, Skip White, Type 1 Tape
1020	907-619-A4005		10	Kilometer	Temporary Traffic Stripe (Skip Yellow)
1030	907-619-A4009		67	Meter	Temporary Traffic Stripe, Skip Yellow, Type 1 Tape
1040	907-619-A5005		793	Meter	Temporary Traffic Stripe (Detail)
1050	907-619-A6006		42	Square Meter	Temporary Traffic Stripe (Legend) (Type 1 Tape)
1060	907-619-A6010		537	Square Meter	Temporary Traffic Stripe (Legend)
1070	907-619-F1001		5,431	Meter	Portable Median Barrier
1080	907-626-AA003		15	Kilometer	150-mm Thermoplastic Traffic Stripe (Skip White) (2.25-mm min)
1090	907-626-AA006		101	Meter	150-mm Thermoplastic Double Drop Traffic Stripe (Skip White)(2.25-mm min.)
1100	907-626-CC004		16	Kilometer	150-mm Thermoplastic Double Drop Edge Stripe (Continuous White) (2.25-mm min)
1110	907-626-DD003		14	Kilometer	150-mm Thermoplastic Traffic Stripe (Skip Yellow) (2.25-mm min)
1120	907-626-DD004		101	Meter	150-mm Thermoplastic Double Drop Traffic Stripe, Skip Yellow
1130	907-626-EE004		16	Kilometer	150-mm Thermoplastic Traffic Stripe (Continuous Yellow) (2.25-mm min)
1140	907-626-EE005		101	Meter	150-mm Thermoplastic Double Drop Traffic Stripe, Continuous Yellow, 2.25-mm min
1150	907-626-GG001		3,119	Meter	Thermoplastic Detail Stripe (150-mm Equivalent Length)(White)(2.25-mm min.)
1160	907-626-GG002		5,220	Meter	Thermoplastic Detail Stripe (150-mm Equivalent Length)(Yellow)(2.25-mm min.)
1170	907-626-H001		152	Square Meter	Thermoplastic Legend (White)(3.00-mm min.)
1180	907-626-H002		4,540	Meter	Thermoplastic Legend (White)(3.00-mm min.)
1190	907-627-J001		200	Each	Two-Way Clear Reflective High Performance Raised Markers
1200	907-627-K001		870	Each	Red-Clear Reflective High Performance Raised Markers
1210	907-627-L001		2,561	Each	Two-Way Yellow Reflective High Performance Raised Markers
1220	907-636-A003		69	Meter	Shielded Cable, AWG #14, 2 Conductor
1230	907-639-A002		1	Each	Traffic Signal Equipment Pole (Type IV) (9.1-m Shaft) (12.2-m Arm)
1240	907-639-A014		1	Each	Traffic Signal Equipment Pole (Type II) (5.2-m Shaft) (9.1-m Arm)
1250	907-639-A015		2	Each	Traffic Signal Equipment Pole (Type II) (5.2-m Shaft) (12.2-m Arm)
1260	907-639-C005		10	Cubic Meter	Pole Foundations, 900-mm Diameter
1270	907-639-D005		20	Meter	Slip Casing, 900-mm Diameter
1280	907-640-B001		6	Each	Traffic Signal Heads (Type 1) LED
1290	907-640-B006		1	Each	Traffic Signal Heads (Type 7) LED
1300	907-640-B009		2	Each	Traffic Signal Heads (Type 4) LED
1310	907-642-A001		1	Each	Solid State Traffic Actuated Controllers (Type 8M)
1320	907-647-A002		5	Each	Pullboxes (Type 2)

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1330	907-648-A001		1	Each	Radio Interconnect (Installed in New Controller Cabinet)
1340	907-649-D001		3	Each	Multi-Sensor Detection System, 1 Sensor
1350	907-653-A001		2	Each	Traffic Sign, Internally Illuminated Sign
1360	907-653-B001		2	Square Meter	Street Name Sign (Encapsulated Lens)
1370	907-668-E001		2	Meter	Traffic Signal Conduit (Underground Drilled or Jacked), Rolled Pipe, (25 mm)
1380	907-668-E002		65	Meter	Traffic Signal Conduit (Underground Drilled or Jacked), Rolled Pipe, (50 mm)
1390	907-668-E003		29	Meter	Traffic Signal Conduit (Underground Drilled or Jacked), Rolled Pipe, (75 mm)
1400	907-675-A001		2	Each	Railroad Signal Preemption
1410	907-690-A001		13,200	Kilogram	Portland Cement Grout for Plugging Abandoned Wells
1420	907-699-A001		1	Lump Sum	Roadway Construction Stakes
1430	907-804-B001	(S)	239	Cubic Meter	Box Bridge Concrete (Class B)
1440	907-815-E001	(S)	995	Square Meter	Geotextile Fabric under Riprap
1450	907-899-A001		1	Lump Sum	Railway Highway Provisions
1460	908-666-B021		124	Meter	Electric Cable (Underground in Conduit)(IMSA 20-1)(AWG 10), 2 Conductor
1470	908-666-B036		162	Meter	Electric Cable (Underground in Conduit)(IMSA 20-1)(AWG 14), 8 Conductor
1480	908-668-A013		22	Meter	Traffic Signal Conduit (Underground) (Type IV) (DN 25)
ALTERNATE GROUP AA NUMBER 1					
1490	907-304-D001	(GT)	32,207	Metric Ton	20-mm and Down Crushed Stone
ALTERNATE GROUP AA NUMBER 2					
1500	907-304-I004	(GT)	32,207	Metric Ton	Crushed Stone Base (Size 610)
ALTERNATE GROUP AA NUMBER 3					
1510	907-304-I005	(GT)	32,207	Metric Ton	Crushed Stone Base (Size 825 B)
ALTERNATE GROUP BB NUMBER 1					
1520	907-308-A001		352	Metric Ton	Portland Cement
1530	907-308-B003	(M)	38,940	Square Meter	Soil-Cement-Water Mixing, (Optional Mixers)
1540	907-308-S001	(A3)	38,940	Liter	Bituminous Curing Seal
ALTERNATE GROUP BB NUMBER 2					
1550	907-311-A002	(M)	38,940	Square Meter	Processing Lime and Fly Ash Treated Course, 150 mm Thick
1560	907-311-B001		281	Metric Ton	Lime
1570	907-311-C001		1,123	Metric Ton	Fly Ash (Class C)
1580	907-311-S001	(A3)	38,940	Liter	Bituminous Curing Seal
ALTERNATE GROUP CC NUMBER 1					
1590	907-403-D001	(BA1)	10,193	Metric Ton	Hot Mix Asphalt, HT, 9.5-mm mixture, Polymer Modified
ALTERNATE GROUP CC NUMBER 2					
1600	907-403-P001	(BA1)	10,193	Metric Ton	Warm Mix Asphalt, HT, 9.5-mm mixture, Polymer Modified
ALTERNATE GROUP DD NUMBER 1					

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1610	907-403-D002	(BA1)	7,188	Metric Ton	Hot Mix Asphalt, HT, 12.5-mm mixture, Polymer Modified ALTERNATE GROUP DD NUMBER 2
1620	907-403-P002	(BA1)	7,188	Metric Ton	Warm Mix Asphalt, HT, 12.5-mm mixture, Polymer Modified ALTERNATE GROUP EE NUMBER 1
1630	907-403-D003	(BA1)	9,371	Metric Ton	Hot Mix Asphalt, HT, 19-mm mixture, Polymer Modified ALTERNATE GROUP EE NUMBER 2
1640	907-403-P003	(BA1)	9,371	Metric Ton	Warm Mix Asphalt, HT, 19-mm mixture, Polymer Modified ALTERNATE GROUP FF NUMBER 1
1650	907-403-A011	(BA1)	7,582	Metric Ton	Hot Mix Asphalt, HT, 19-mm mixture ALTERNATE GROUP FF NUMBER 2
1660	907-403-M011	(BA1)	7,582	Metric Ton	Warm Mix Asphalt, HT, 19-mm mixture ALTERNATE GROUP GG NUMBER 1
1670	907-403-A003	(BA1)	7,972	Metric Ton	Hot Mix Asphalt, ST, 19-mm mixture ALTERNATE GROUP GG NUMBER 2
1680	907-403-M005	(BA1)	7,972	Metric Ton	Warm Mix Asphalt, ST, 19-mm mixture Bridge Items
1690	805-A001	(S)	37,223	Kilogram	Reinforcement
1700	813-A005	(S)	66	Meter	Concrete Railing (815-mm)
1710	907-501-K001		772	Square Meter	Transverse Grooving
1720	907-803-M014	(S)	296	Meter	Drilled Shaft (1680-mm Diameter)
1730	907-803-O012	(S)	32	Meter	Trial Shafts (1680-mm Diameter)
1740	907-803-P001	(S)	4	Meter	Exploration
1750	907-803-R021	(S)	122	Meter	Temporary Casing (1680-mm Diameter)
1760	907-804-A001	(S)	309	Cubic Meter	Bridge Concrete (Class AA)
1770	907-810-A001	(S)	222,166	Kilogram	Structural Steel

ADDENDUM

STATE	PROJECT NO.
MISS.	SP-9392-00(008)

DESCRIPTION OF SHEETS	WORKING NO.	SHEET NO.
TITLE SHEET (1)		1
DETAILED INDEX SHEETS (3)		
DETAILED INDEX SHEET (ROADWAY)	DI1	2
DETAILED INDEX SHEET (ROADWAY)	DI2	3
GENERAL NOTES (ROADWAY)	GN1	4
TYPICAL SECTIONS (4)		
SR 611 TYPICAL SECTIONS CONSTRUCTION	TS-1	5
SR 611 TYPICAL SECTIONS	TS-2	6
SR 611 TYPICAL SECTIONS	TS-3	7
LEE HENNING RD. AND ORCHARD RD. TYPICAL SECTIONS	TS-4	8
QUANTITY SHEETS (12)		
SUMMARY OF QUANTITIES (ROADWAY)	SQS-1	9
SUMMARY OF QUANTITIES (ROADWAY)	SQS-2	10
SUMMARY OF QUANTITIES (ROADWAY)	SQS-3	11
SUMMARY OF QUANTITIES (ROADWAY)	SQS-4	12
ESTIMATED QUANTITIES - (ROADWAY)	EQ1	13
ESTIMATED QUANTITIES - (ROADWAY)	EQ2	14
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ3	15
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ4	16
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	EQ5	17
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	EQ6	18
ESTIMATED QUANTITIES - TRAFFIC SIGNAL ITEMS	EQ7	19
RIGHT OF WAY MARKERS	EQ8	20
PLAN AND PROFILE SHEETS 1:100 (10)		
SR 611 STA. 1+000 TO STA. 1+500	3	21
SR 611 STA. 1+500 TO STA. 2+300	4	22
SR 611 STA. 2+300 TO STA. 3+100	5	23
LEE HENNING RD. STA. 0+767.889 TO STA. 0+991	5A	24
SR 611 STA. 3+100 TO STA. 3+900	6	25
SR 611 STA. 3+900 TO STA. 4+700	7	26
SR 611 STA. 4+700 TO STA. 5+500	8	27
ORCHARD ROAD STA. 1+425 TO STA. 1+490.700	8A	28
SR 611 STA. 5+500 TO STA. 6+300	9	29
SR 611 STA. 6+300 TO STA. 6+440	10	30
SPECIAL DESIGN - ROADWAY ITEMS (82)		
INTERSECTION DETAILS - SR 611 & ORCHARD ROAD	ID1	31
FORM GRADE SR 611 & ORCHARD ROAD	FG1	32
CULVERT DETAILS HIGHWAY 611 STA. 1+256, STA. 1+626 & STA. 1+712	CD1	33
CULVERT DETAILS HIGHWAY 611 STA. 1+797, STA. 2+125 & STA. 2+474	CD2	34
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* ENGLISH DRAWINGS

GARVER, LLC		
FINAL PLANS-DATE 04-10-2013		
FMS CON. # 100710/302000		
REVISIONS		
DATE	SHEET NO.	BY
08/19/13	4, 9, 11, 12	TWB
09/25/13	2, 60, 102, 103, 110	SLH
10/24/13	9, 10, 9001-9075	TWB



09/2013 DATE ADD * REVISION SLH BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX SHEET (ROADWAY) PROJECT NO. SP-9392-00(008) JACKSON COUNTY	 WORKING NUMBER D11 SHEET NUMBER 2
	FILENAME: 611INDX.DGN DESIGN TEAM: GARVER CHECKED: TWB DATE: 04/2013	

ROADWAY DESIGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION METRIC PLAN SHEET

ADDENDUM


SUMMARY OF QUANTITIES (SHEET 1)

STATE	PROJECT NO.
MISS.	SP-9392-00(008)

PAY ITEM NO.	PAY ITEM	UNIT	PRELIMINARY	FINAL
201-A001	CLEARING AND GRUBBING	LS	100%	
907-202-A001	REMOVAL OF OBSTRUCTIONS	LS	100%	
202-B043	REMOVAL OF FLARED END SECTION (ALL SIZES)	EA	10	
202-B056	REMOVAL OF GUARD RAIL ONLY	M	61	
202-B066	REMOVAL OF PIPE (200-MM AND ABOVE)	M	161	
202-B076	REMOVAL OF TRAFFIC STRIPE	M	6275	
202-B079	REMOVAL OF PAVEMENT (ALL TYPES AND DEPTHS)	M2	2796	
202-B081	REMOVAL OF HEADWALL	EA	12	
202-B083	REMOVAL OF SIGN	EA	50	
202-B138	REMOVAL OF TRAFFIC SIGNAL	EA	1	
907-203-A002	UNCLASSIFIED EXCAVATION (FM) (AH)	M3	13 607	
203-D001	MUCK EXCAVATION (FM)	M3	6547	
907-203-EX002	BORROW EXCAVATION (AH)(FME) (CLASS B4)	M3	25 831	
203-G003	EXCESS EXCAVATION (FM) (AH)	M3	750	
206-A001	STRUCTURE EXCAVATION	M3	622	
206-B001	SELECT MATERIAL FOR UNDERCUTS (CONTRACTOR FURNISHED) (FM)	M3	287	
907-209-A004	GEOTEXTILE FABRIC STABILIZATION (TYPE V NON-WOVEN)	M2	112 706	
211-A001	TOPSOIL FOR SLOPE TREATMENT (FROM RIGHT-OF-WAY)	M2	41 475	
213-C001	SUPERPHOSPHATE	MTON	8	
907-216-A001	SOLID SODDING	M2	40	
907-217-A001	DITCH LINER	M2	1712	
219-A001	WATERING	KL	3	
220-A001	INSECT PEST CONTROL	HA	4	
907-223-A001	MOWING	HA	1	
907-225-A001	GRASSING	HA	8	
907-225-B001	AGRICULTURAL LIMESTONE	MTON	56	
907-225-C001	MULCH, VEGETATIVE MULCH	MTON	37	
907-226-A002	TEMPORARY GRASSING	HA	8	
907-234-A002	TEMPORARY SILT FENCE	M	11 207	
907-234-F001	TURBIDITY BARRIER	M	605	
235-A001	TEMPORARY EROSION CHECKS	BALE	210	
907-237-A002	WATTLES, 500-MM	M	190	
907-246-A001	SANDBAGS	M	160	
907-247-A001	TEMPORARY STREAM DIVERSION	EA	2	
907-249-A001	RIPRAP FOR EROSION CONTROL	MTON	209	
907-304-A004	GRANULAR MATERIAL (LVM) (CLASS 9, GROUP C)	M3	23 822	
907-304-D001	20-MM AND DOWN CRUSHED STONE	MTON	32 207	
	OR			
907-304-I004	CRUSHED STONE BASE (SIZE 610)	MTON	32 207	
	OR			
907-304-I005	CRUSHED STONE BASE (SIZE 825 B)	MTON	32 207	
907-307-A001	150-MM SOIL-LIME-WATER MIXING (CLASS A)	M2	38940	
907-307-D001	LIME	MTON	562	
907-307-S001	BITUMINOUS CURING SEAL	L	38940	
907-308-A001	PORTLAND CEMENT	MTON	352	
907-308-B003	SOIL-CEMENT-WATER MIXING, (OPTIONAL MIXERS)	M2	38 940	
907-308-S001	BITUMINOUS CURING SEAL	L	38 940	
	OR			
907-311-A002	PROCESSING LIME AND FLY ASH TREATED COURSE, 150 MM THICK	M2	38 940	
907-311-B001	LIME	MTON	281	
907-311-C001	FLY ASH (CLASS C)	MTON	1123	
907-311-S001	BITUMINOUS CURING SEAL	L	38 940	

- ① INCLUDES ANY FLARED END SECTIONS OR PIPE HEADWALLS
- ② MUCK SOILS
THE LIMITS OF REMOVAL ARE AS FOLLOWS:
STA. 1+150 TO STA. 1+500
STA. 2+100 TO STA. 3+100
STA. 3+700 TO STA. 5+100
- ③ QUANTITY SHOWN FOR ESTIMATING PURPOSES ONLY. ACTUAL QUANTITY AND PLACEMENT TO BE AS DIRECTED BY THE ENGINEER.
- ④ INCLUDES ALL EASEMENTS
- ⑤ REMOVE EXISTING PIPE BRIDGE FROM STA. 2+337 TO STA. 2+364
- ⑥ REMOVAL OF GUARD RAIL SHALL INCLUDE REMOVAL OF EXISTING POSTS, END SECTIONS AND CABLE ANCHORAGES.
- ⑦ ALL TOPSOIL SHALL BE STRIPPED AND STOCKPILED IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS. AFTER COMPLETION OF EXCAVATION AND EMBANKMENT CONSTRUCTION, ALL SLOPES SHALL BE UNIFORMLY PLATED AND SHALL BE VERTICALLY TRACKED AT PLACEMENT WITH STOCKPILED TOPSOIL.
- ⑧ INCLUDES 50% SHRINKAGE FACTOR
- ⑨ EXISTING TRAFFIC SIGNAL CONTROLLER CABINET AND ALL OF ITS CONTENTS, INCLUDING RADAR DETECTION SENSORS AND COMPONENTS, TO BE SALVAGED TO MDOT

METRIC PLAN C.A.D.D. SECTION ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

10/24/13		REVISED QUANTITY	TWB	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
08/20/13		EDITED & ADDED PAY ITEMS	TWB		
DATE					REVISION
SUMMARY OF QUANTITIES (ROADWAY)					
PROJECT NO. SP-9392-00(008)					
JACKSON COUNTY					WORKING NUMBER
FILENAME: SQS Metric.dgn					SQS-1
DESIGN TEAM GARVER CHECKED TWB DATE 08/20/13					SHEET NUMBER
					9

ADDENDUM

SUMMARY OF QUANTITIES (SHEET 2)

STATE PROJECT NO.
MISS. SP-9392-00(008)

PAY ITEM NO.	PAY ITEM	UNIT	PRELIMINARY	FINAL
907-403-D001	HOT MIX ASPHALT, HT, 9.5-MM MIXTURE, POLYMER MODIFIED	MTON	10 193	
	OR			
907-403-P001	WARM MIX ASPHALT, HT, 9.5-MM MIXTURE, POLYMER MODIFIED	MTON	10 193	
907-403-D002	HOT MIX ASPHALT, HT, 12.5-MM MIXTURE, POLYMER MODIFIED	MTON	7188	
	OR			
907-403-P002	WARM MIX ASPHALT, HT, 12.5-MM MIXTURE, POLYMER MODIFIED	MTON	7188	
907-403-D003	HOT MIX ASPHALT, HT, 19-MM MIXTURE, POLYMER MODIFIED	MTON	9371	
	OR			
907-403-P003	WARM MIX ASPHALT, HT, 19-MM MIXTURE, POLYMER MODIFIED	MTON	9371	
907-403-A011	HOT MIX ASPHALT, HT, 19-MM MIXTURE	MTON	7582	
	OR			
907-403-M011	WARM MIX ASPHALT, HT, 19-MM MIXTURE	MTON	7582	
907-403-A003	HOT MIX ASPHALT, ST, 19-MM MIXTURE	MTON	7972	
	OR			
907-403-M005	WARM MIX ASPHALT, ST, 19-MM MIXTURE	MTON	7972	
406-A001	COLD MILLING OF BITUMINOUS PAVEMENT (ALL DEPTHS)	M2	6221	
406-B001	COLD MILLING OF CONCRETE PAVEMENT (ALL DEPTHS)	M2	180	
907-407-A001	ASPHALT FOR TACK COAT	L	60845	
907-413-H001	SAWING AND SEALING TRANSVERSE JOINTS IN ASPHALT PAVMENT	M	48	
907-423-A001	RUMBLE STRIPS (GROUND IN)	KM	11	
501-E001	EXPANSION JOINTS (WITHOUT DOWELS)	M	48	
502-A002	REINFORCED CEMENT CONCRETE BRIDGE END PAVEMENT (225 MM)	M2	287	
907-601-A001	CLASS "B" STRUCTURAL CONCRETE	M3	95	
907-601-B001	CLASS "B" STRUCTURAL CONCRETE, MINOR STRUCTURES	M3	22	
602-A001	REINFORCING STEEL	KG	9832	
907-603-ALT01	450-MM TYPE A ALTERNATE PIPE	M	36	
603-C-A091	600-MM REINFORCED CONCRETE PIPE, CLASS III (RUBBER TYPE GASKETS)	M	181	
603-C-A093	900-MM REINFORCED CONCRETE PIPE, CLASS III (RUBBER TYPE GASKETS)	M	17	
603-C-A109	600-MM REINFORCED CONCRETE PIPE, CLASS V, JACKED OR BORED	M	34	
603-C-B001	450-MM REINFORCED CONCRETE END SECTION	EA	2	
603-C-B002	600-MM REINFORCED CONCRETE END SECTION	EA	13	
603-C-B004	900-MM REINFORCED CONCRETE END SECTION	EA	2	
603-C-E041	1300-MM X 795-MM CONCRETE ARCH PIPE, CLASS A III (FLEXIBLE PLASTIC GASKETS)	M	14	
603-C-E044	1485-MM X 915-MM CONCRETE ARCH PIPE, CLASS A III (FLEXIBLE PLASTIC GASKETS)	M	26	
603-C-F005	1300-MM X 795-MM CONCRETE ARCH PIPE END SECTION	EA	2	
603-S-B030	600-MM BRANCH CONNECTIONS (STUB INTO CONCRETE BOX CULVERT WINGWALL)	EA	1	
604-A001	CASTINGS	KG	222	
604-B001	GRATINGS	KG	180	
606-B001	GUARD RAIL (CLASS A, TYPE 1)	M	625	
606-D012	GUARD RAIL, BRIDGE END SECTION, TYPE I	EA	2	
907-606-E003	GUARD RAIL, TERMINAL END SECTION, FLARED	EA	2	
907-606-E004	GUARD RAIL, TERMINAL END SECTION, NON-FLARED	EA	18	

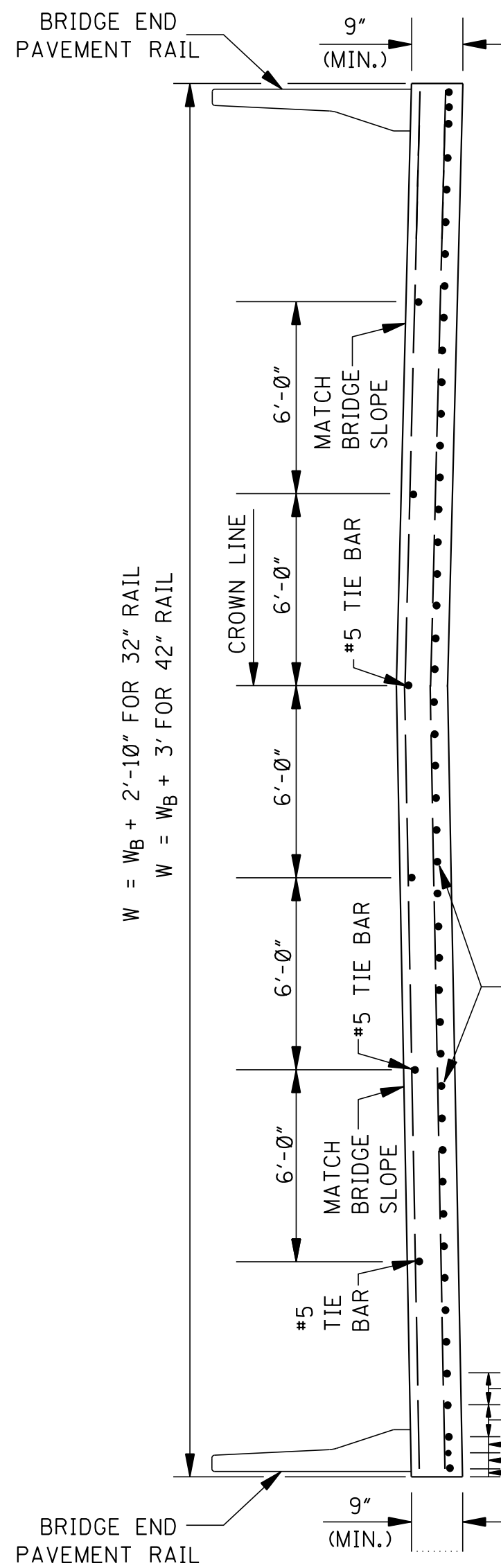
- ① INCLUDES QUANTITIES FOR TOE WALLS AND FOR DIRECTIONAL SIGN ASSEMBLIES, AND FOR FOOTINGS FOR STANDARD ROADSIDE SIGNS (PERMANENT).
- ② ALL PIPE JOINTS ARE TO BE WRAPPED IN TYPE V GEOTEXTILE FABRIC, 24" WIDTH. ALL PICKUP HOLES ARE TO BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC TO THE SATISFACTION OF THE ENGINEER (NOT A SEPARATE PAY ITEM).
- ③ ALTERNATE PIPE ALLOWED INCLUDES REINFORCED CONCRETE PIPE, CORRUGATED METAL PIPE, POLYETHYLENE PIPE, OR PVC.
- ④ ET-2000, BEST, SKT-350 OR APPROVED NON-FLARED EQUAL TO BE INSTALLED FOLLOWING MANUFACTURER'S RECOMMENDATION. CONTRACTOR TO PROVIDE TWO COPIES OF MANUFACTURER'S INSTALLATION DETAILS TO THE PROJECT ENGINEER. THE ENGINEER SHALL KEEP ONE COPY IN PROJECT FILE AND PROVIDE ONE COPY TO DISTRICT MAINTENANCE ENGINEER. REFLECTIVE ADHESIVE SHEETING WITH ALTERNATING BLACK AND YELLOW STRIPES (SLOPING DOWNWARD AT AN ANGLE OF 45 DEGREES IN THE DIRECTION TRAFFIC IS TO PASS) IS REQUIRED ON THE END OF THE TERMINAL SECTION. THE TYPE OF TERMINAL ERECTED SHALL BE WRITTEN ON THE BACK OF THE TERMINAL WITH A SANFORD MEANSTREAK WATERPROOF FORMULA PERMANENT MARKING STICK OR SOME OTHER MEANS OF PERMANENT IDENTIFICATION.
- ⑤ FLEAT-350, REGENT, SRT-350, ROSS-350 OR APPROVED FLARED EQUAL TO BE INSTALLED FOLLOWING MANUFACTURER'S RECOMMENDATION. CONTRACTOR TO PROVIDE TWO COPIES OF MANUFACTURER'S INSTALLATION DETAILS TO THE PROJECT ENGINEER. THE ENGINEER SHALL KEEP ONE COPY IN PROJECT FILE AND PROVIDE ONE COPY TO DISTRICT MAINTENANCE ENGINEER. REFLECTIVE ADHESIVE SHEETING WITH ALTERNATING BLACK AND YELLOW STRIPES (SLOPING DOWNWARD AT AN ANGLE OF 45 DEGREES IN THE DIRECTION TRAFFIC IS TO PASS) IS REQUIRED ON THE END OF THE TERMINAL SECTION. THE TYPE OF TERMINAL ERECTED SHALL BE WRITTEN ON THE BACK OF THE TERMINAL WITH A SANFORD MEANSTREAK WATERPROOF FORMULA PERMANENT MARKING STICK OR SOME OTHER MEANS OF PERMANENT IDENTIFICATION.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES (ROADWAY)	
PROJECT NO. SP-9392-00(008)	
JACKSON COUNTY	
WORKING NUMBER	SQS-2
FILENAME:	SQS Metric.dgn
DESIGN TEAM	GARVER
CHECKED	TWB
DATE	04/2013
SHEET NUMBER	10

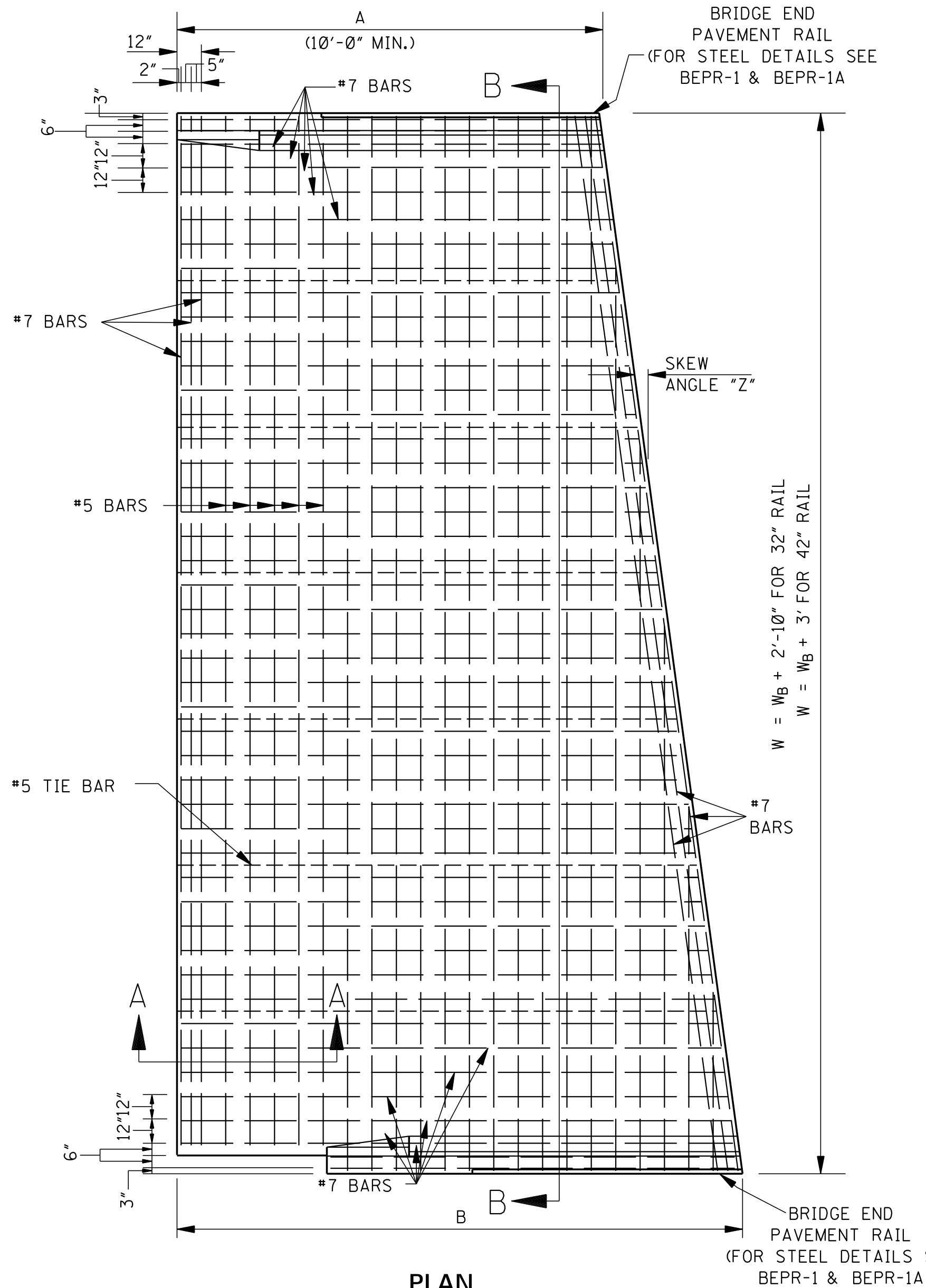


METRIC PLAN C.A.D.D. SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

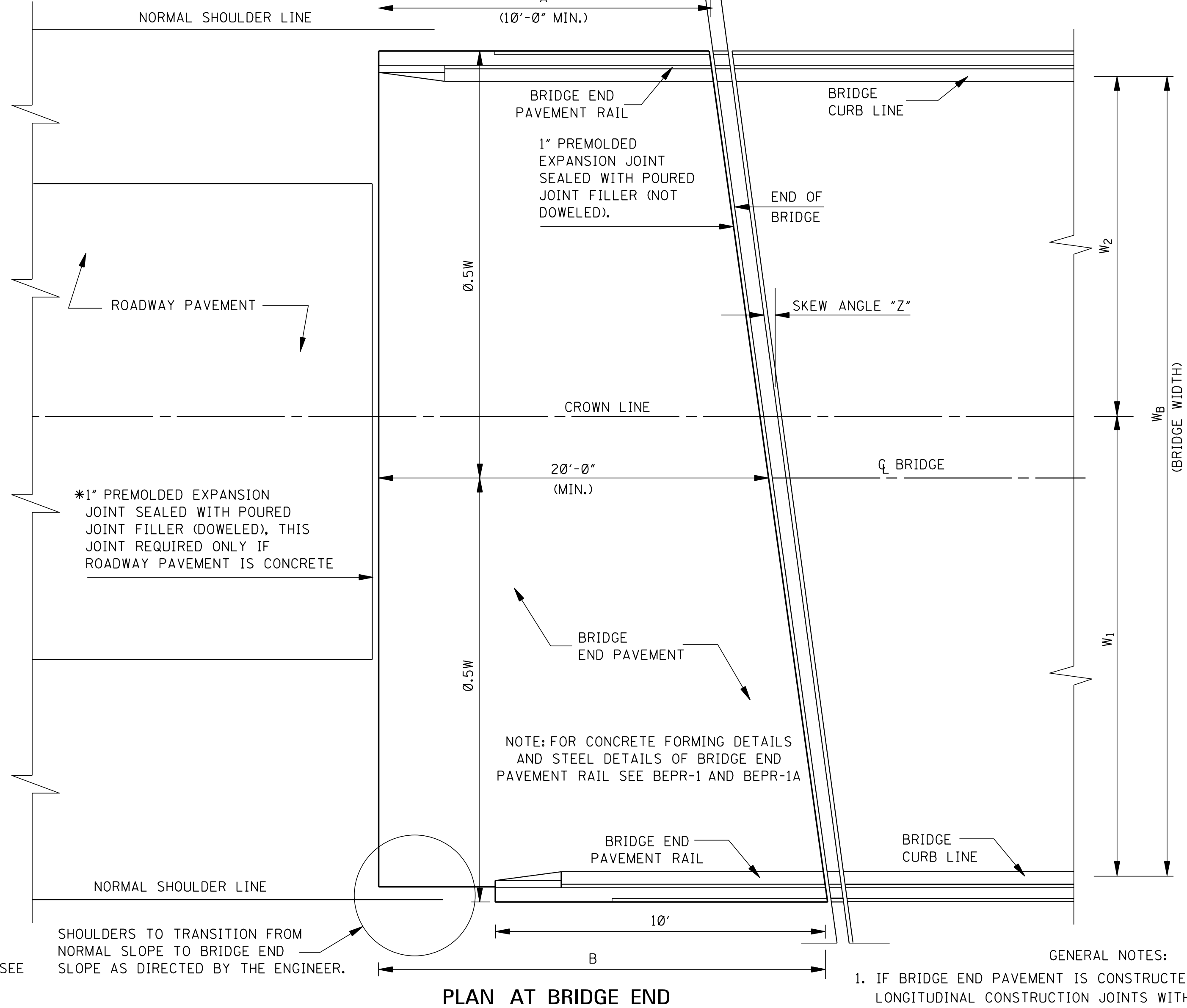
ADDENDUM



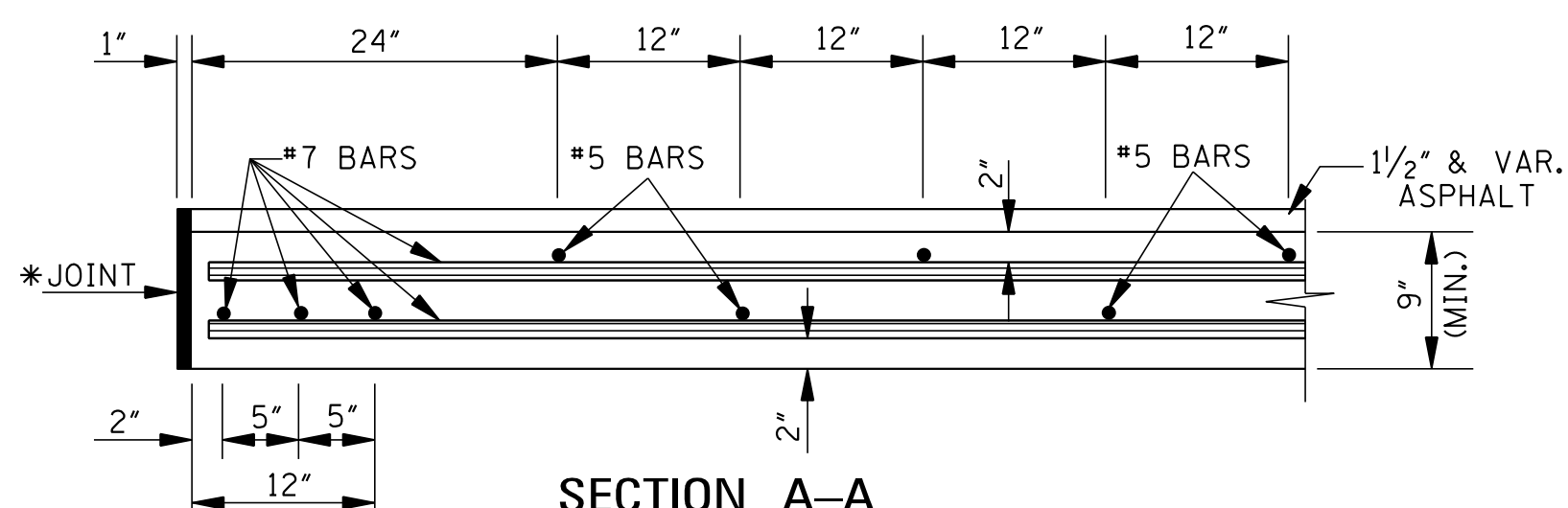
SECTION B-B



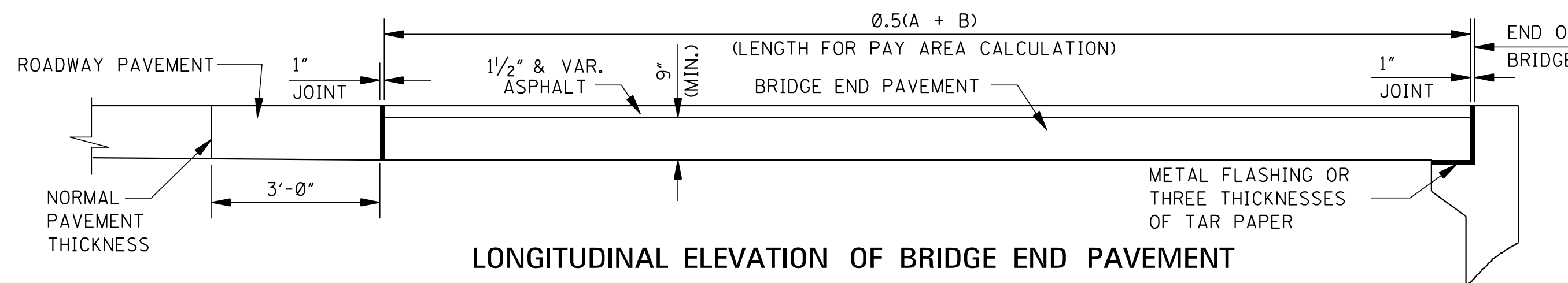
PLAN



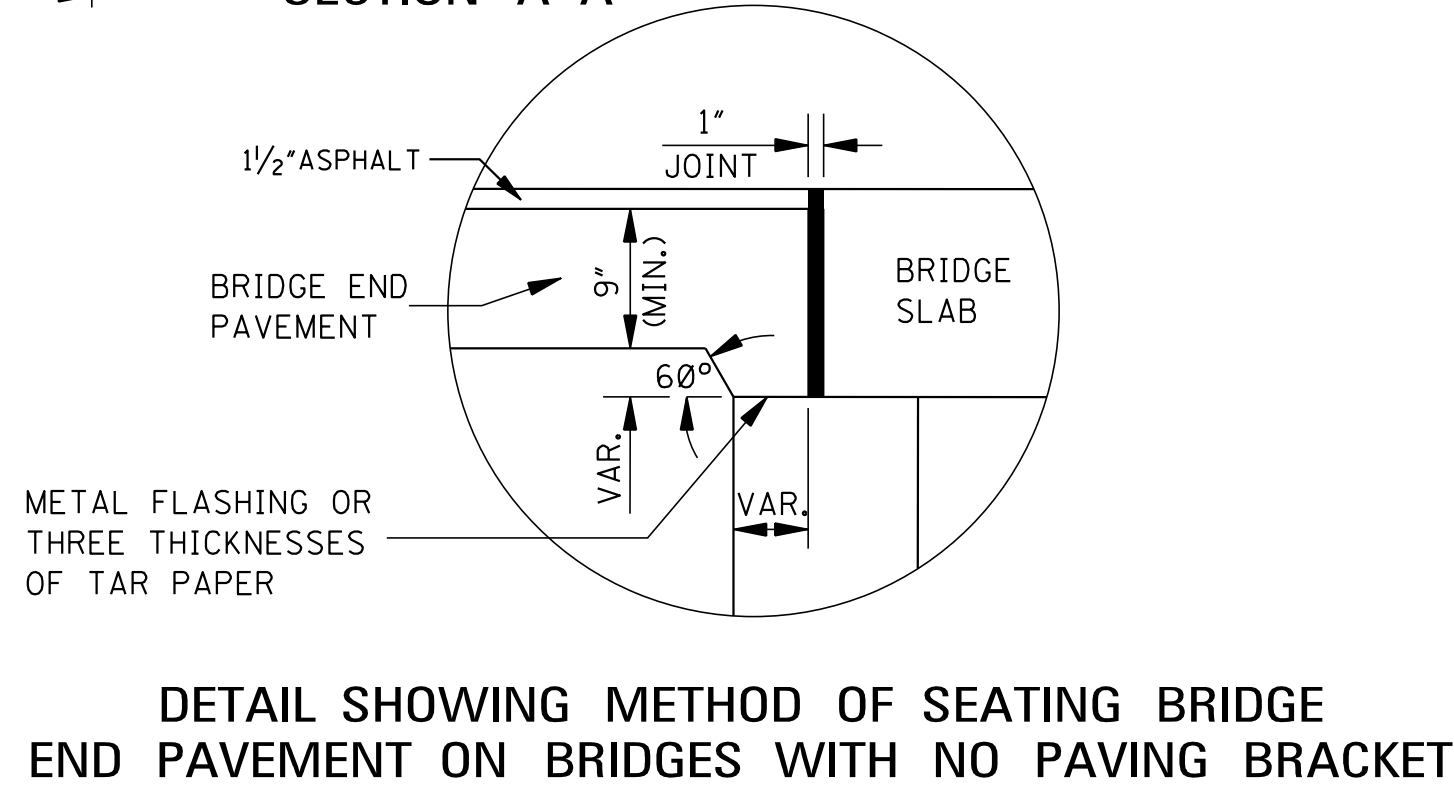
PLAN AT BRIDGE END



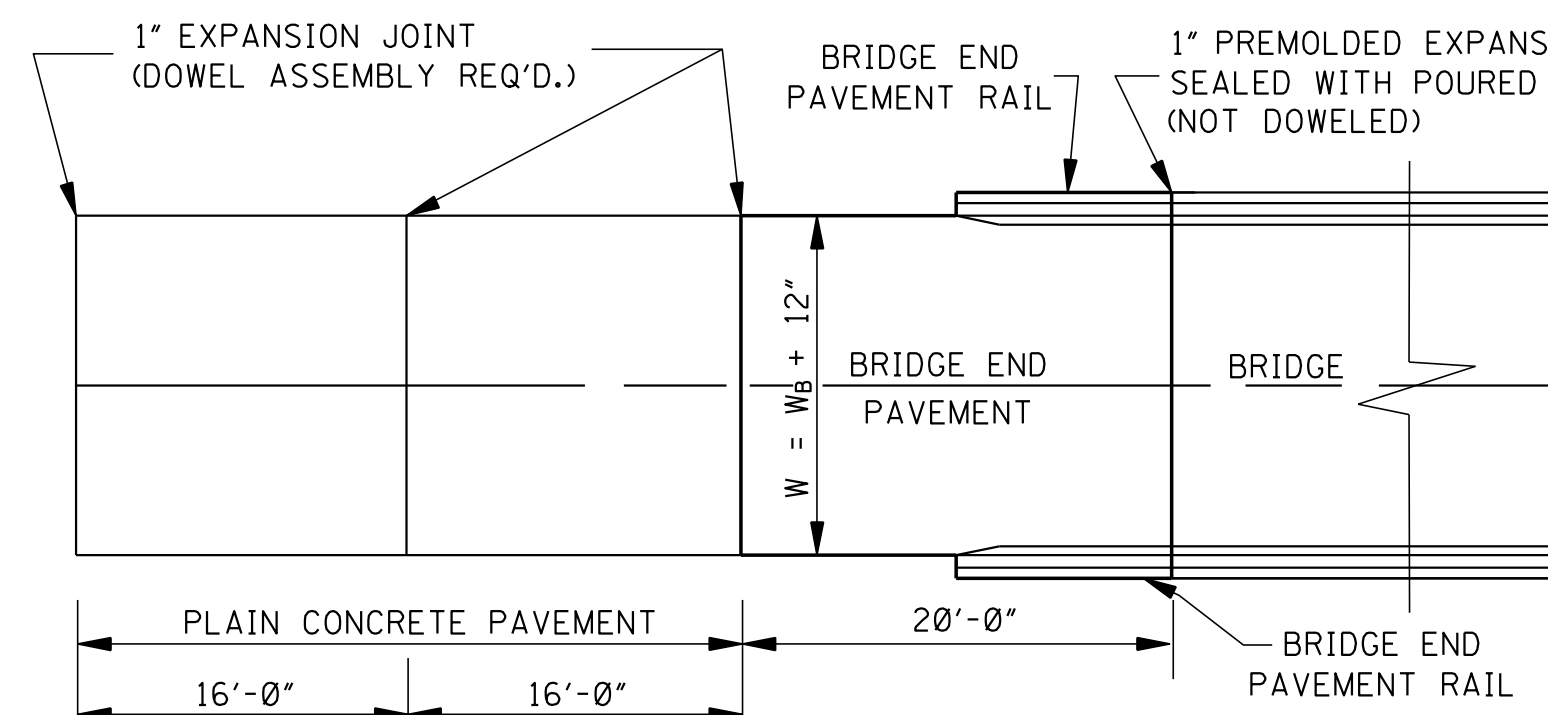
SECTION A-A



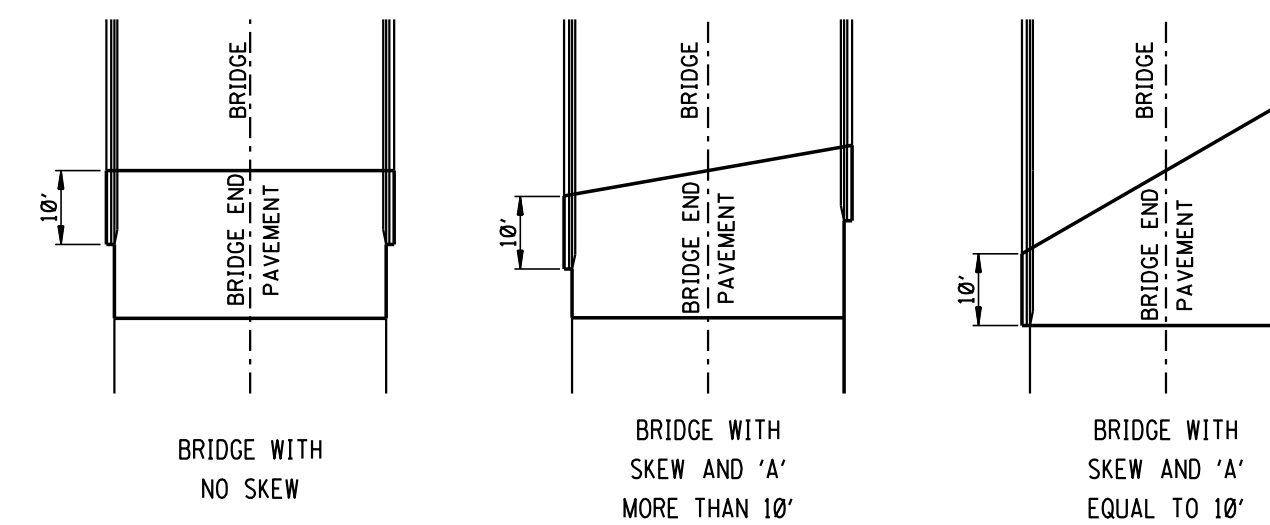
LONGITUDINAL ELEVATION OF BRIDGE END PAVEMENT



DETAIL SHOWING METHOD OF SEATING BRIDGE END PAVEMENT ON BRIDGES WITH NO PAVING BRACKET



PLAN OF EXPANSION JOINTS AND BRIDGE END PAVEMENT



GENERAL NOTES:

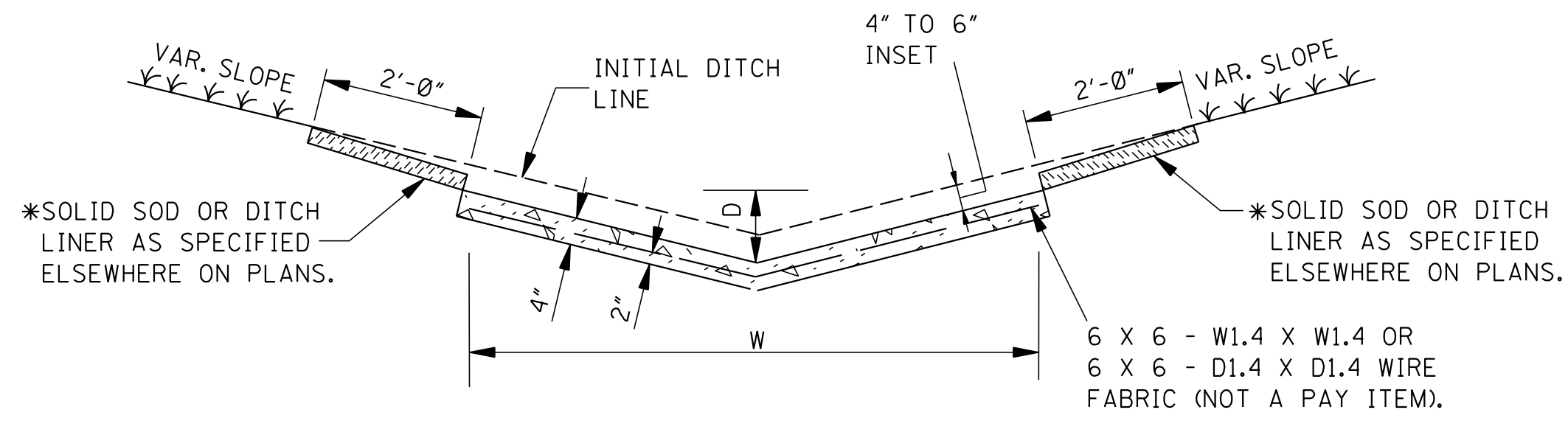
- IF BRIDGE END PAVEMENT IS CONSTRUCTED IN MORE THAN ONE SECTION, LONGITUDINAL CONSTRUCTION JOINTS WITH TIE BARS WILL BE USED. TIE BARS WILL BE #5 BARS, 30" LONG AND SPACED 30" O.C. SUCH CONSTRUCTION WILL BE USED WHERE INDICATED ON PLANS.
- DIMENSIONS "A" & "B" ARE BASED ON A MID-LENGTH OF 20'-0". EXCEPT IN NO CASE SHALL "A" BE LESS THAN 10'-0".
- SEE QUANTITY SECTION OF PLANS FOR DIMENSIONS "W", "W1", "W2", "A", "B", SKEW ANGLE "Z" AND QUANTITIES.
- SPACING OF OUTER LONGITUDINAL EDGE BARS AND TIE BARS MAY BE ADJUSTED TO MEET VARIOUS WIDTHS ("W") OF BRIDGE END PAVEMENT. SPACINGS SHOWN ARE FOR A BRIDGE WIDTH OF 40'-0".
- REINFORCEMENT (DEFORMED) MAY BE FURNISHED FULL LENGTH OR MAY BE LAPPED. IF BARS ARE LAPPED THEY SHALL BE LAPPED NOT LESS THAN 30 DIAMETERS.
- IF TOP LIFT IS ANYTHING OTHER THAN 1.5", THE LIFT SHALL BE TRANSITIONED TO 1.5" ACROSS THE LENGTH OF THE BRIDGE END SLAB.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION		BRIDGE END PAVEMENT WITH RAIL AND OVERLAY	
PROJ NO: SP-9392-00(008)		COUNTY: JACKSON	
FILENAME: BE-1C.DGN		WORKING NUMBER: BE-1C	
DESIGN TEAM: SPELL CHECKED REEVES DATE 03/17/10		SHEET NUMBER: 60	

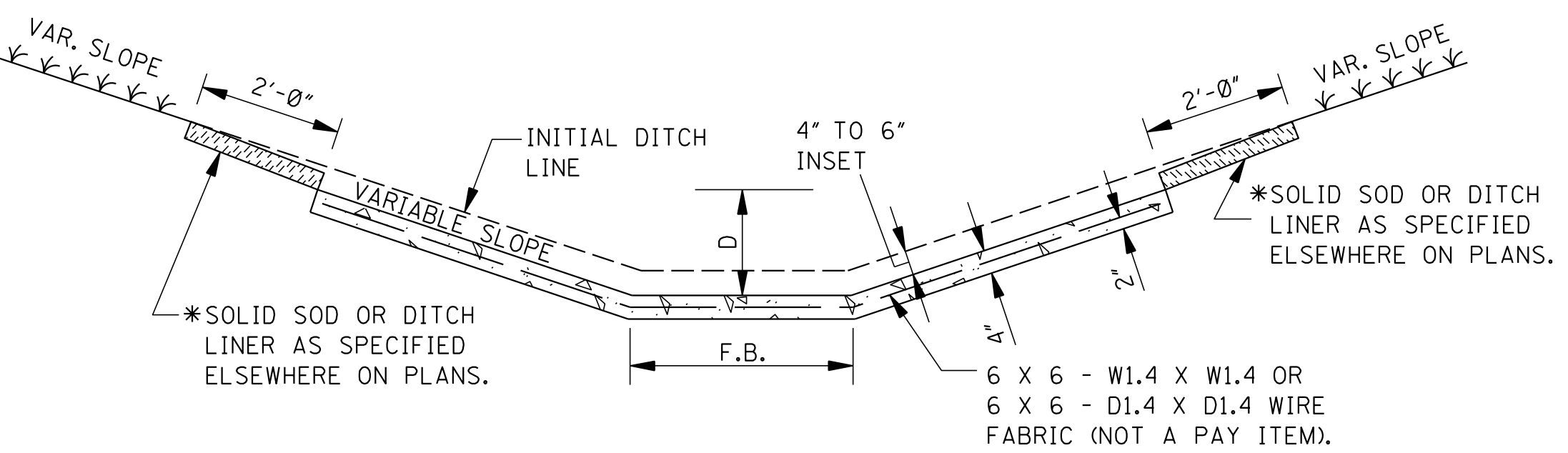
MMDDYY 00:00 ANPK DGN FILE NAME

ADDENDUM

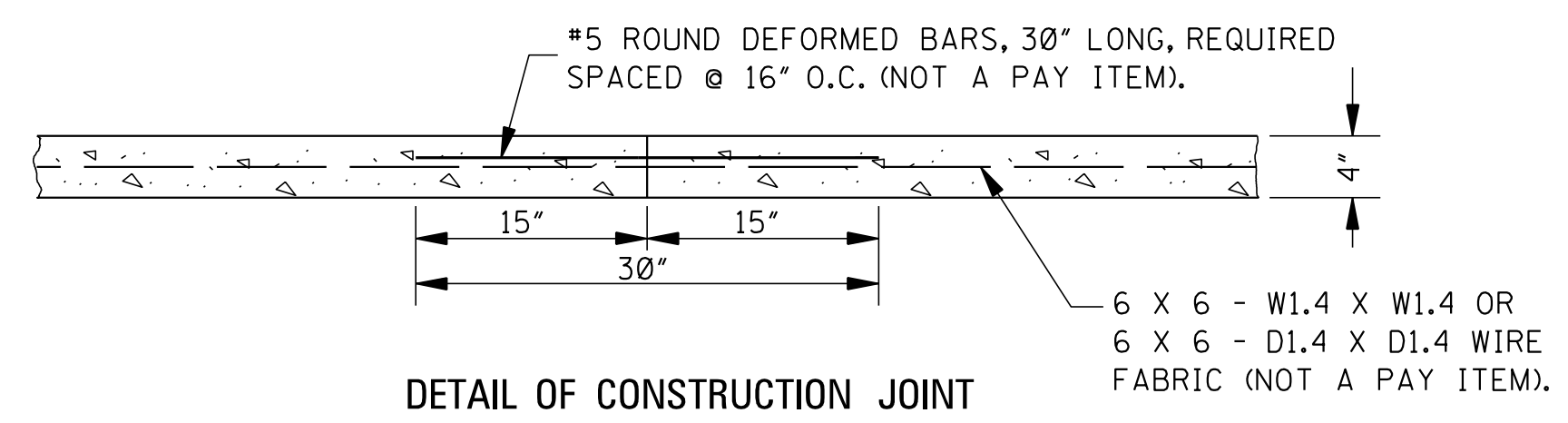
STATE	PROJECT NO.
MISS.	SP-9392-00(008)



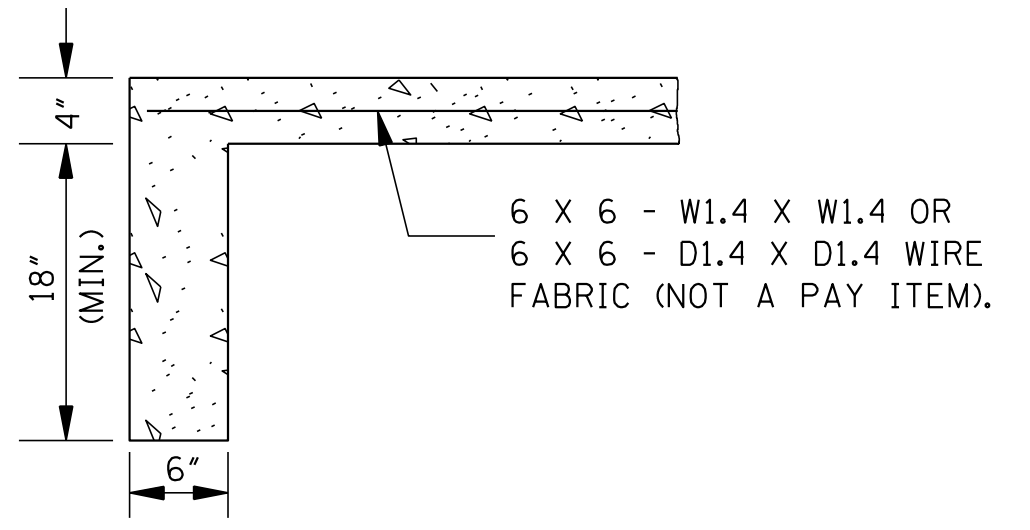
"V" TYPE SECTION



FLAT BOTTOM SECTION



DETAIL OF CONSTRUCTION JOINT

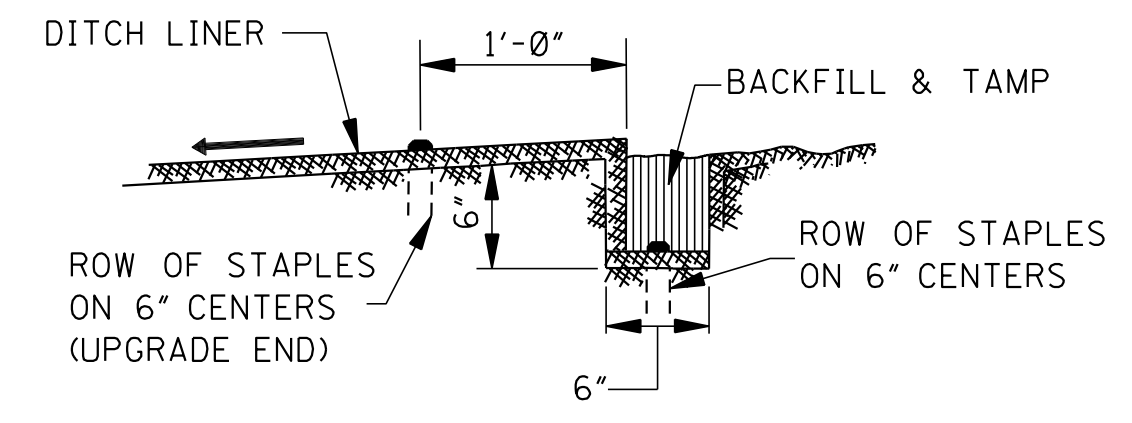


DETAIL OF TOE WALL

NOTE: TOE WALL REQUIRED UPSTREAM AND DOWNSTREAM.

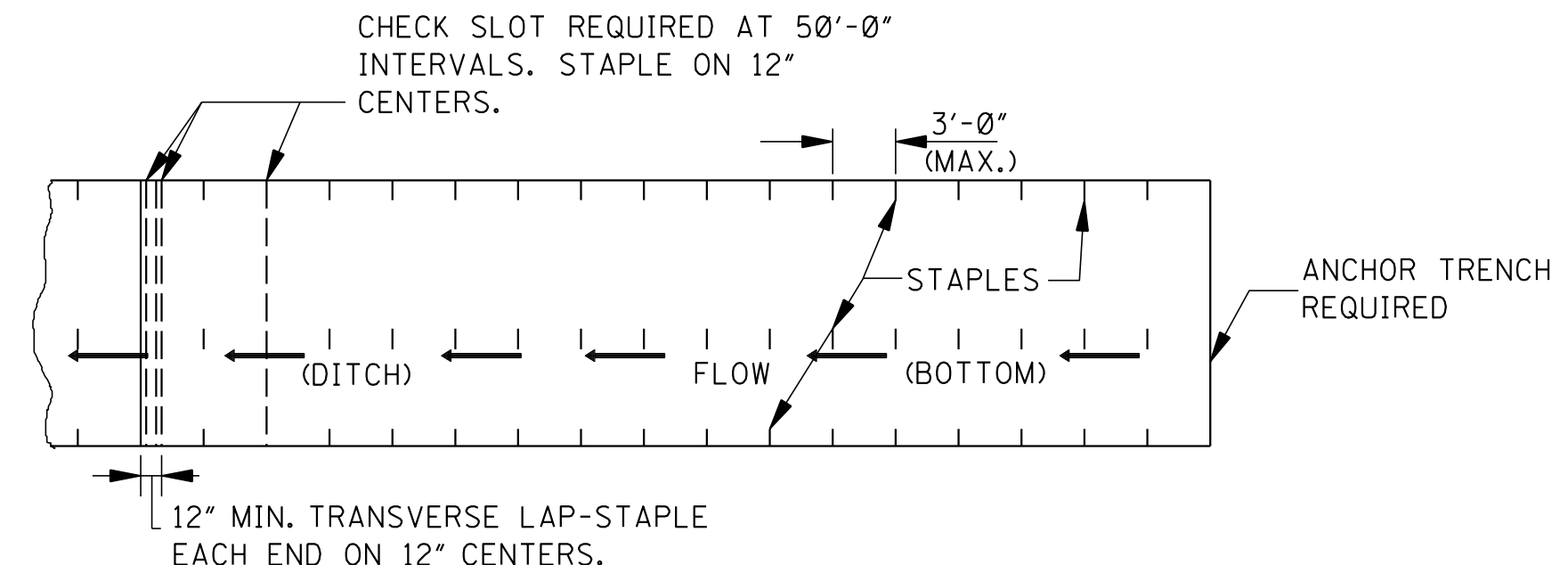
CONCRETE PAVED DITCH

- NOTES:
- CONCRETE PAVED DITCHES SHALL BE GROOVED AT 20'-0" INTERVALS. THE GROOVES SHALL BE CUT TO A DEPTH OF NOT LESS THAN 1".
 - DIMENSIONS D & W ARE AS FOLLOWS:
 D(MINIMUM) = 6"
 D(NOMINAL) = 9"
 W(MINIMUM) = 24"
 - 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.
 - CENTER ROW OF STAPLES MAY BE OMITTED ON DITCH LINER.

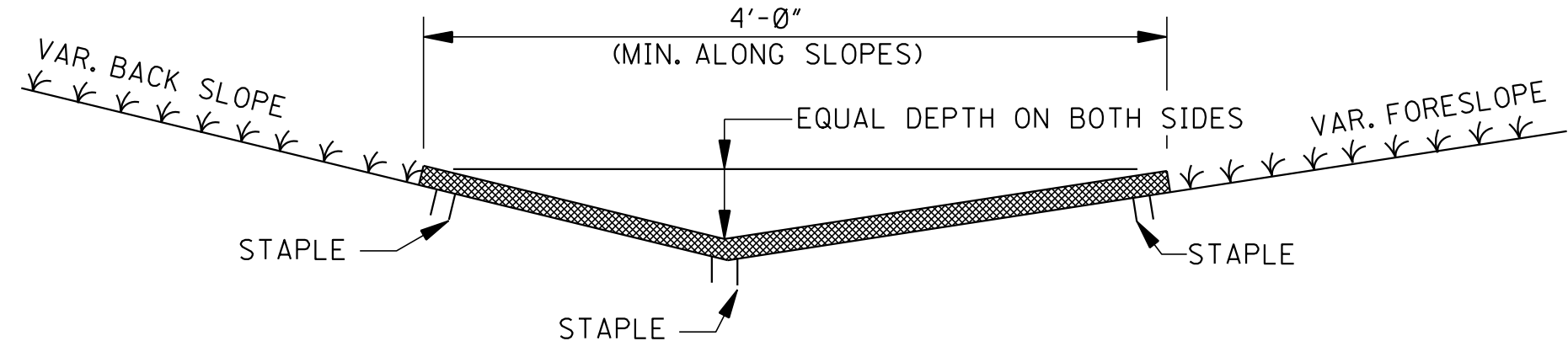


ANCHOR TRENCH DETAIL

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



PLAN

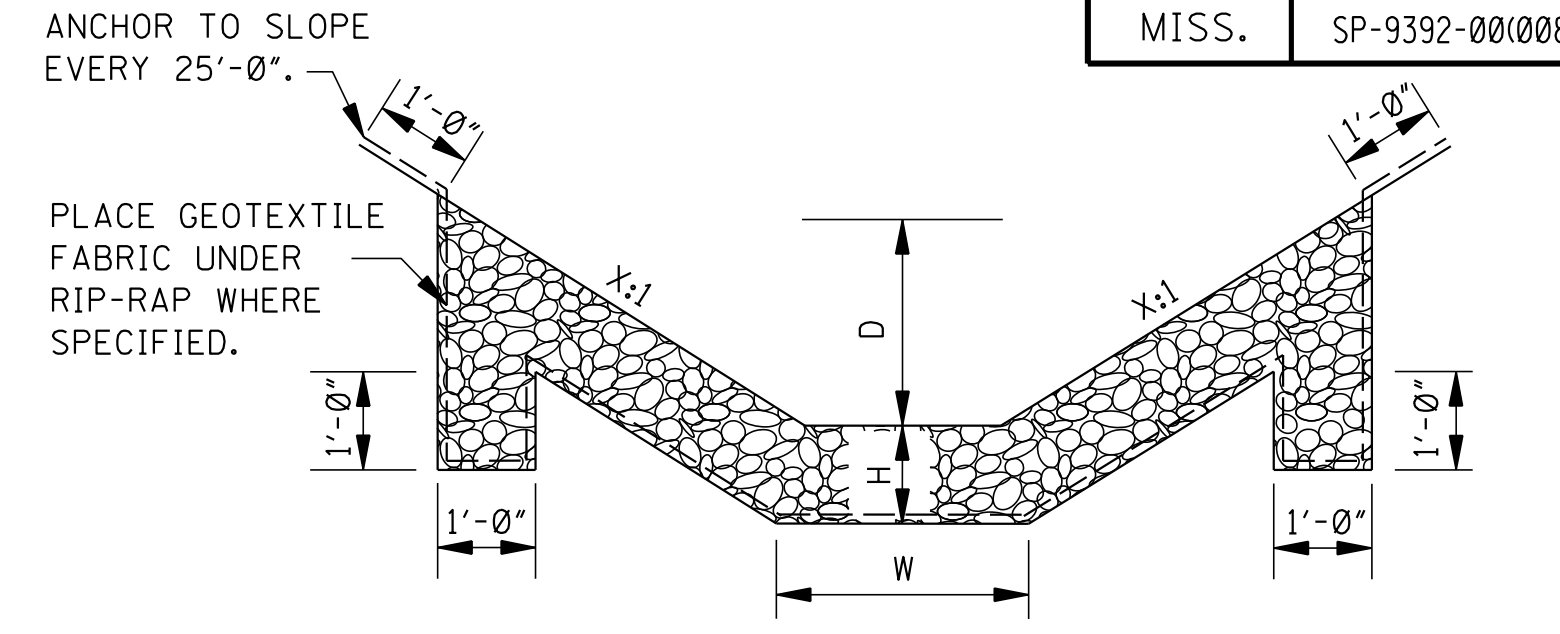


SECTION

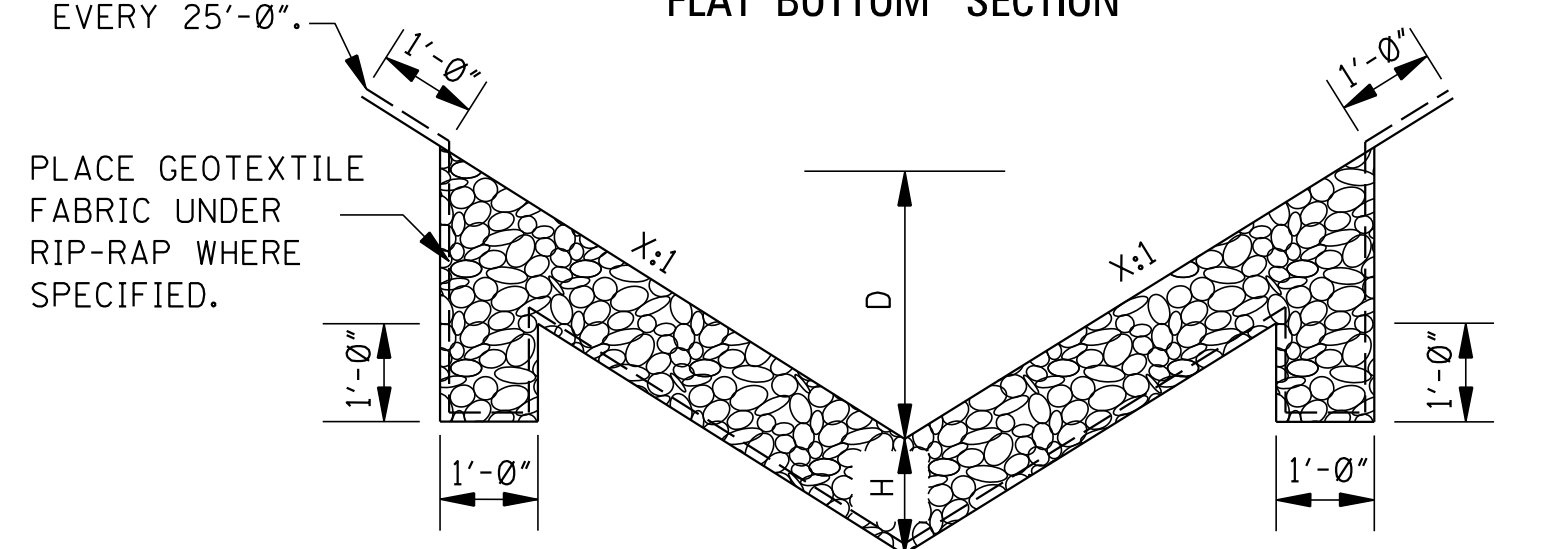
DITCH LINER TREATMENT

(EXCELSIOR BLANKET, JUTE MESH OR EROSION CONTROL FABRIC)

NOTE: DITCHES TREATED WITH DITCH LINER WILL BE VEGETATED PRIOR TO TREATMENT, UNLESS OTHERWISE INDICATED.



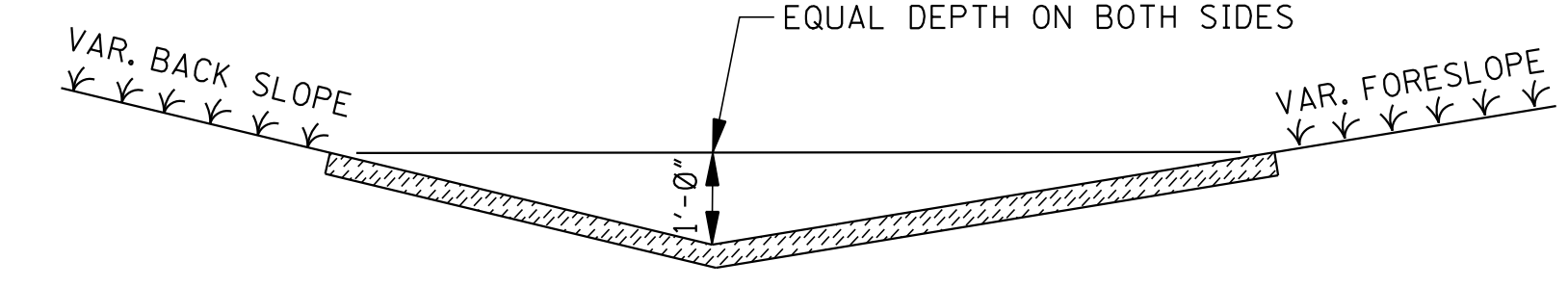
FLAT BOTTOM SECTION



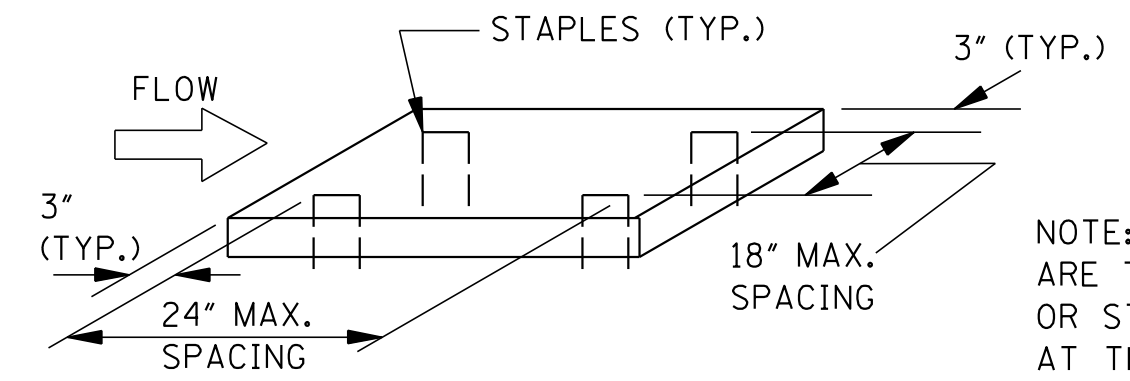
"V" TYPE SECTION
RIP-RAP TREATMENT

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

RIP-RAP SIZE & MINIMUM DEPTH "H"	
H (in)	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:
- 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

SLH	BY
09/13	DATE
CHANGE	REVISION
STAMP TO ENGLISH	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILS OF TYPICAL DITCH TREATMENTS

PROJECT NO. SP-9392-00(008)

JACKSON COUNTY

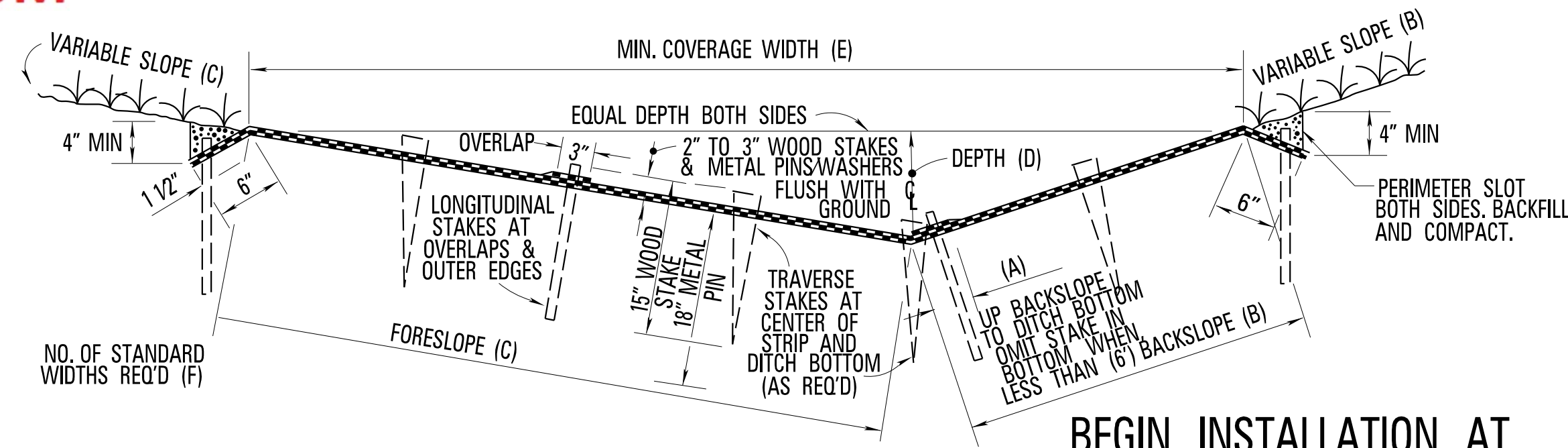
WORKING NUMBER DT-1

SHEET NUMBER 102

FILENAME: DT-1.DGN

DESIGN TEAM GARVER CHECKED SLH DATE 10-10

MMDDYY 00:00 ANPM DGNFILENAME MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY PLAN DIVISION



TYPICAL DITCH SECTION

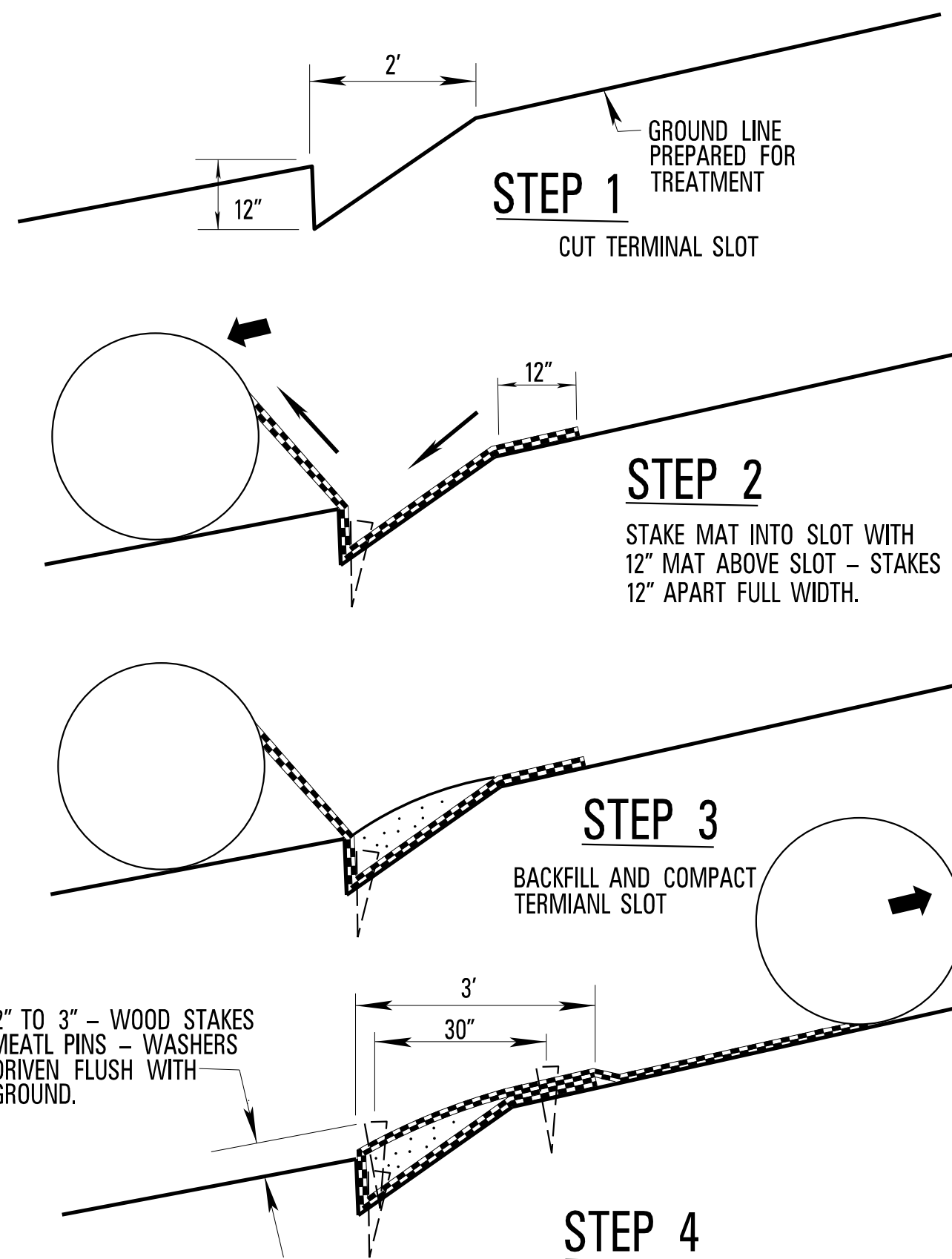
MAT PLACEMENT TABLE

DIMENSIONS OF MAT PLACEMENT IN DITCH (INDIVIDUAL 38" WIDTH ROLLS)					
ELEMENTS OF MAT PLACEMENT	SIDE SLOPE COMBINATIONS FORESLOPE - BACKSLOPE				
	3:1 & 3:1	4:1 & 3:1	6:1 & 3:1	6:1 & 4:1	6:1 & 6:1
(A) UP BACKSLOPE TO DITCH BOTTOM	1' - 7"	1' - 1"	0' - 4"	0' - 10"	0' - 1 1/2"
(B) BACKSLOPE	4' - 0"	3' - 6"	2' - 9"	3' - 3"	3' - 5 1/2"
(C) FORESLOPE	4' - 0"	4' - 6"	5' - 3"	4' - 9"	5' - 5 1/2"
(D) DEPTH OF COVERAGE	1' - 3"	1' - 1"	0' - 10"	0' - 9"	0' - 11"
(E) WIDTH OF COVERAGE	7' - 7"	7' - 8"	7' - 9"	7' - 10"	10' - 9"
(F) MINIMUM NUMBER OF STAND WIDTH STRIPES	3	3	3	3	4
(B) + (C) TOTAL COVERAGE ON SLOPES	8' - 0"	8' - 0"	8' - 0"	8' - 0"	10' - 11"
SQ. YDS. /LIN. FT.	0.89	0.89	0.89	0.89	1.22
MULTI-WIDTH WELDED SEAM MAT (WELDED 38" WIDTH STRIPS)					
(B) + (C) TOTAL COVERAGE MULTI-WIDTH ROLLS	8' - 3"	8' - 3"	8' - 3"	8' - 3"	11' - 3 1/2"
SQ. YDS. /LIN. FT.	0.92	0.92	0.92	0.92	1.25

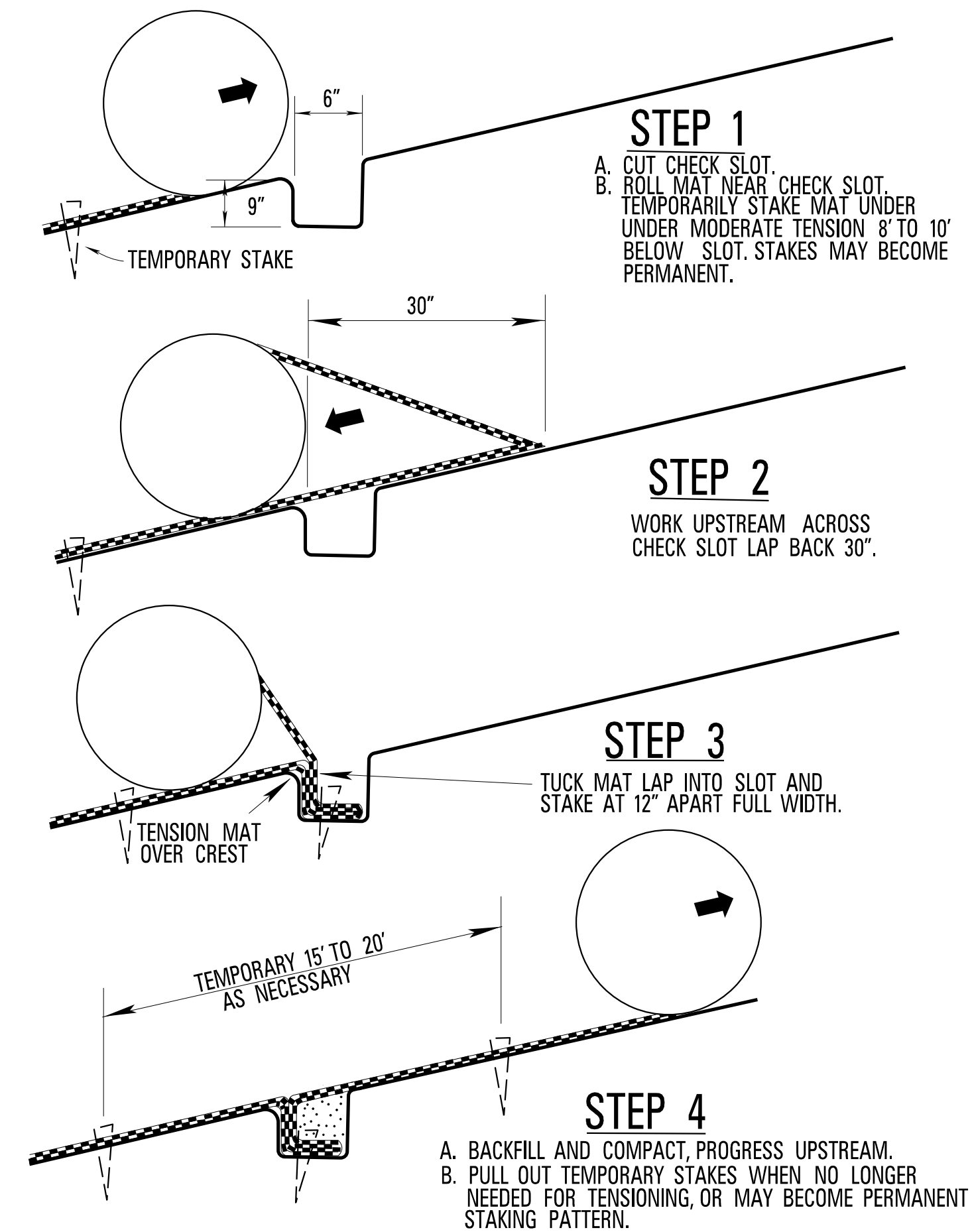
GENERAL INSTRUCTIONS

- BEGIN INSTALLATION AT DOWNSTREAM TERMINAL AND PROGRESS UPSTREAM.
- FIRST ROLL IS ALIGNED FROM DITCH BOTTOM UP BACKSLOPE (SEE MAT PLACEMENT TABLE) AND UNDER MODERATE TENSION TEMPORARILY STAKED TO MAINTAIN PROPER DESIGN COVERAGE ALIGNMENT.
- WORKING OUTWARD FROM DITCH BOTTOM TO EDGES, SUBSEQUENT ADJACENT ROLLS FOLLOW IN STAGGERED SEQUENCE UNDER MODERATE TENSION.
- OVERLAP MAT SEAMS 3 INCHES AND STAKE AT 3 FOOT INTERVALS WITH STAKES ALIGNED LONGITUDINALLY TO DITCH AND DIAGONAL EDGE OF STAKE TO THE UPSTREAM. OUTER EDGES (PERIMETER) OF MAT ARE STAKED SIMILARLY.
- STAKE THE CENTER OF EACH MAT STRIP AND WHEN REQUIRED ALONG THE DITCH BOTTOM AT 6 - FOOT INTERVALS STAGGERED BETWEEN THE 3 - FOOT SPACING OF OVERLAP AND OUTER EDGE STAKES WITH THE BROADSIDE TO THE FLOW DIRECTION AND DIAGONAL EDGE TOWARD THE UPSLOPE.
- USE 3 - FOOT OVERLAP AT END OF MAT ROLL SPLICES WITH UPGRADE STRIP ON TOP, STAKED IN TWO ROWS 30 INCHES APART, AND STAKES 18 INCHES APART ACROSS FULL WIDTH.
- TRANSVERSE CHECK SLOTS 6 - INCH WIDTH BY 9 - INCH DEPTH ARE EXCAVATED AT 25 - FOOT INTERVALS WITH STAKES 12 INCHES APART FULL WIDTH OF TREATMENT, WELDED SEAM MULTI-WIDTH MAT WILL HAVE SIMILAR TRANSVERSE CHECKS OMITTING EXCAVATED SLOT ONLY.
- END INSTALLATION AT UPSTREAM TERMINAL. TEMPORARILY STAKING MAY BE PLACED TO BECOME PART OF PERMANENT STAKING PATTERN.

BEGIN INSTALLATION AT DOWNSTREAM TERMINAL

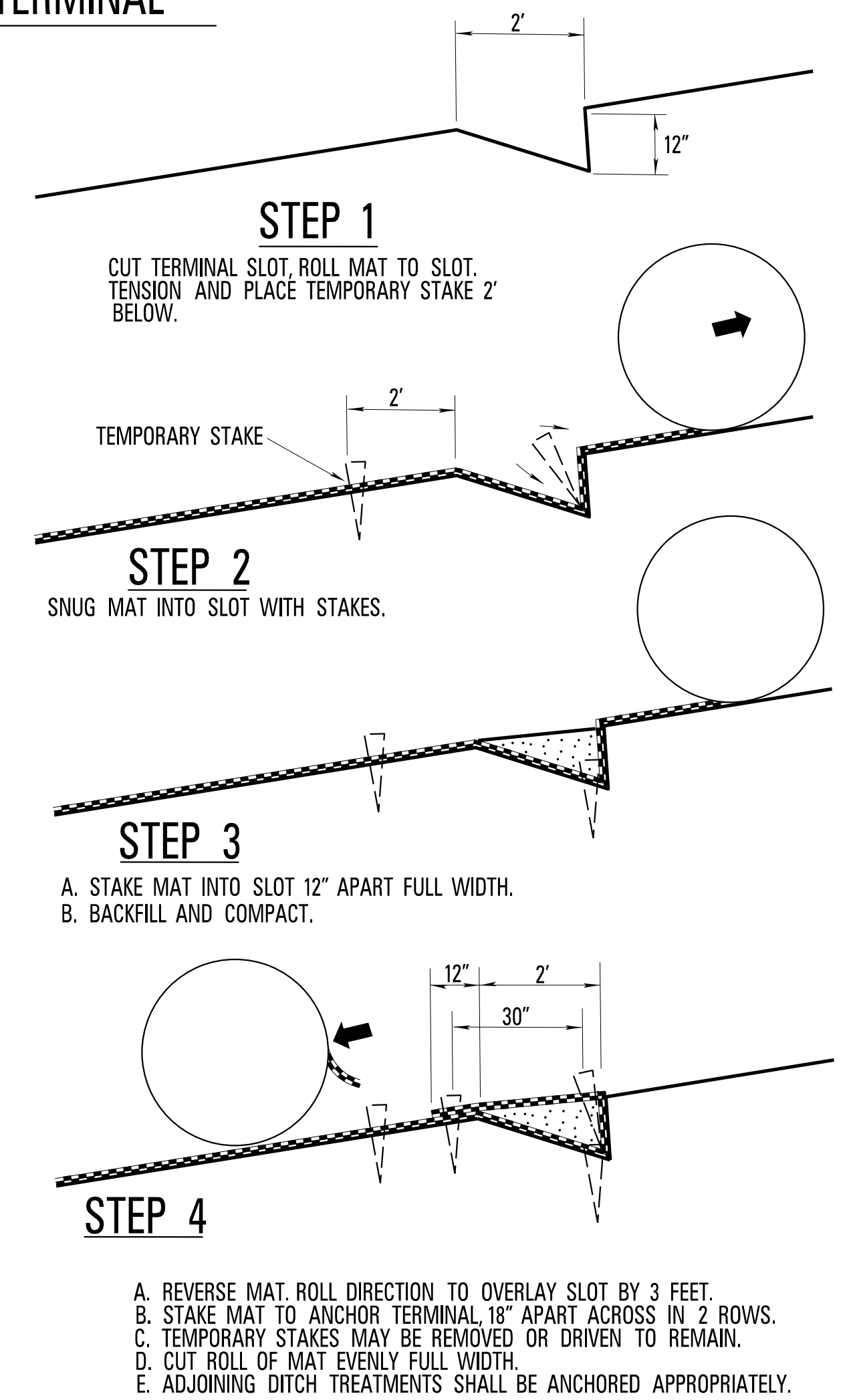


25 - FOOT INTERVAL TRANSVERSE CHECK SLOT (FOR INDIVIDUAL ROLLS*)



* WHEN MULTI-WIDTH (WELDED SEAM) ROLLS ARE USED, OMIT EXCAVATED CHECK SLOT AND REPLACE WITH A ROW OF STAKES ONE (1) FOOT APART AT 25 - FOOT INTERVALS (SEE DETAILS). TEMPORARY STAKES NOT REQUIRED.

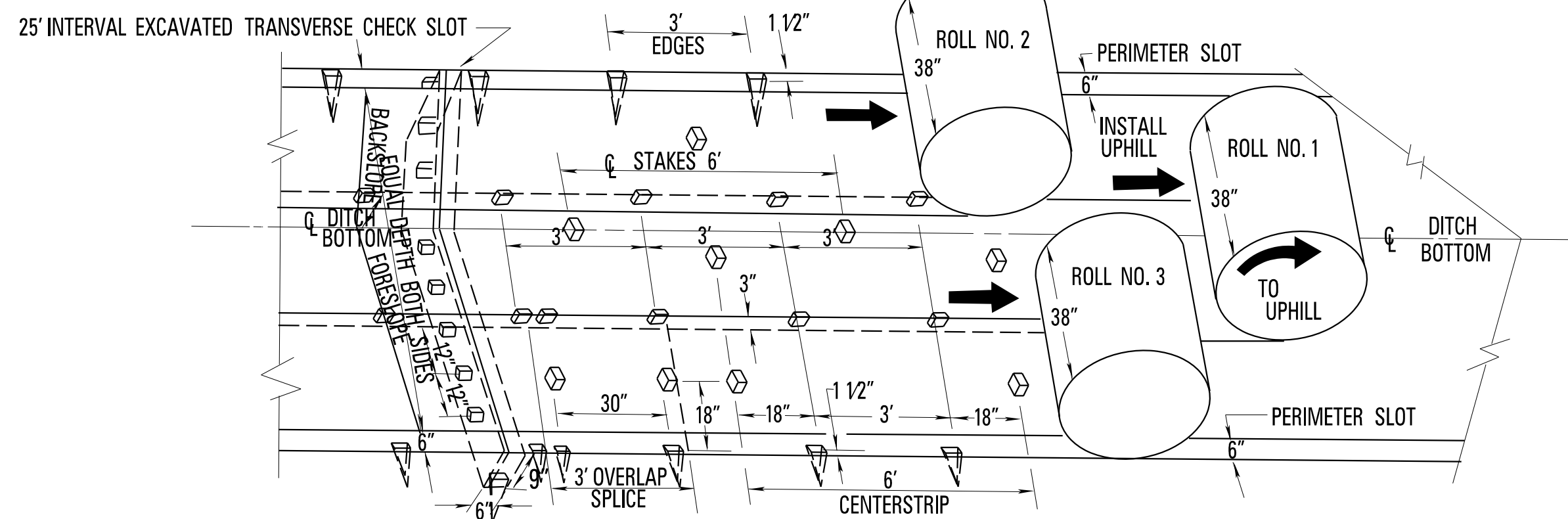
END INSTALLATION AT UPSTREAM TERMINAL



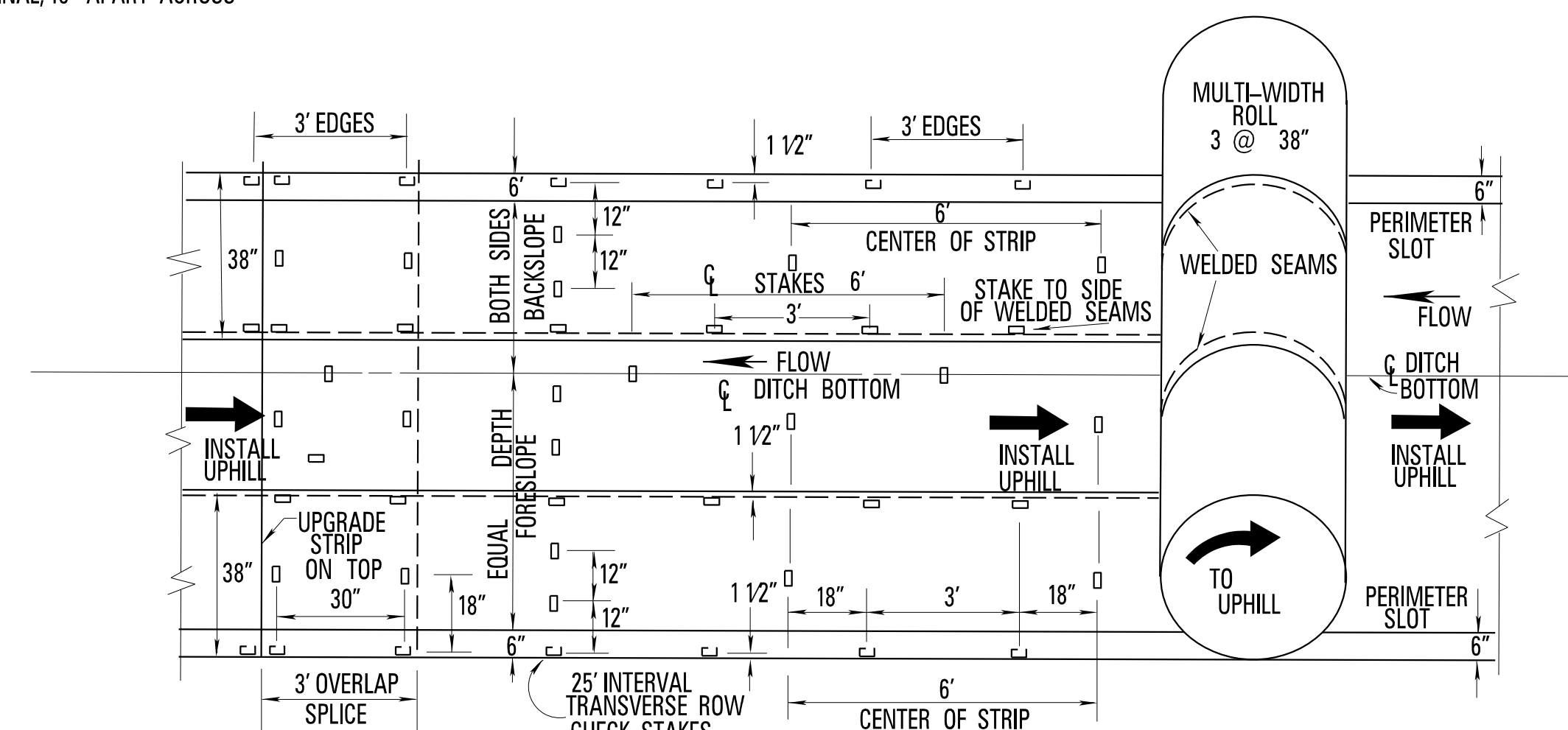
GENERAL NOTES

- WHEN METAL PINS WITH WASHERS ARE PERMITTED IN PLACE OF WOOD STAKES, THE METAL PINS ARE DRIVEN TO ASSURE THAT THE WASHERS WITH MAT UNDERNEATH ARE FLUSH WITH THE GROUND LEAVING NO PROJECTION OF THE PINS ABOVE THE GROUND LINE.
- SOIL REINFORCING MAT SHALL BE USED WHERE SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. THE FOLLOWING DESIGNATION SHALL BE USED.

SOIL REINFORCING MAT



SEQUENTIAL ROLL RUN OUT IN DITCH WITH STAKING DETAIL

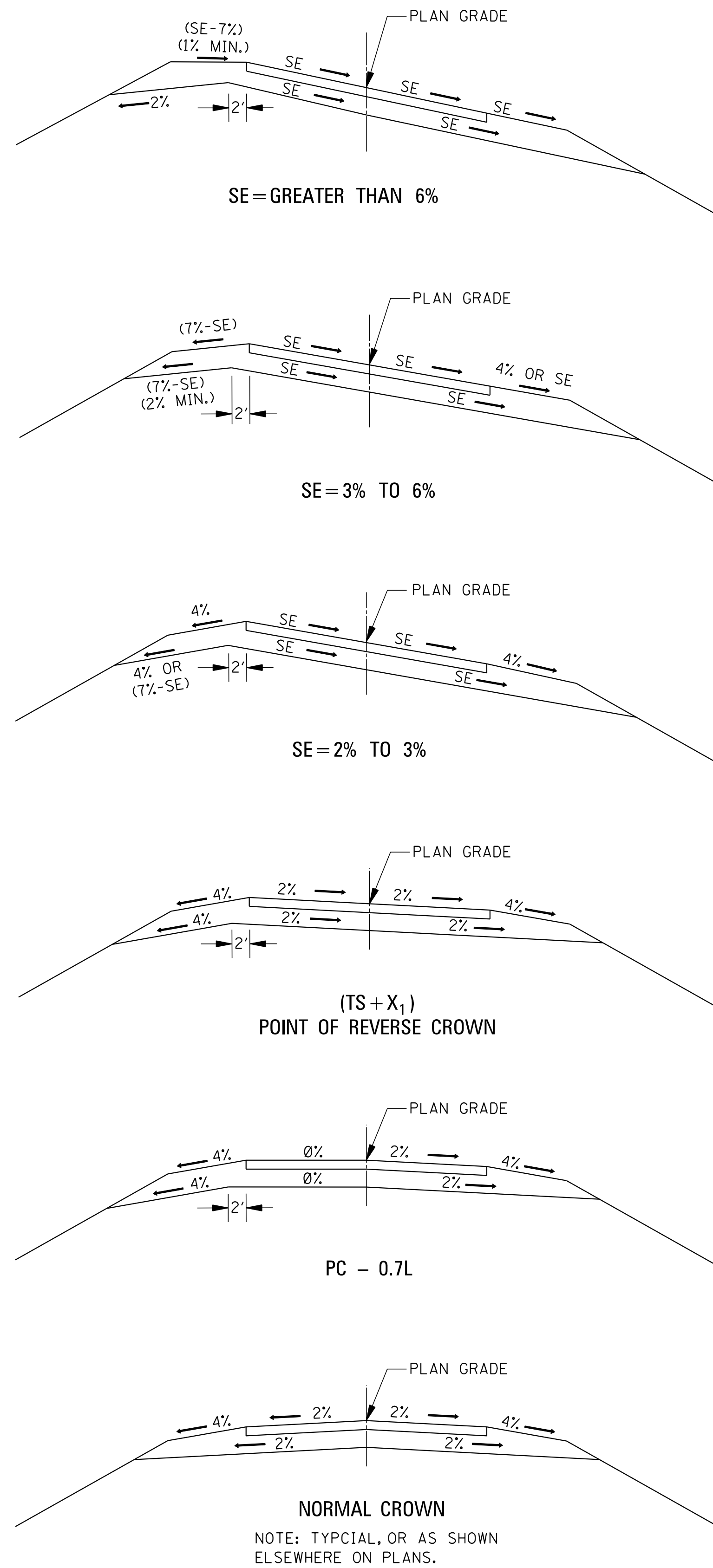


MULTI-WIDTH WELDED SEAM MAT RUN OUT IN DITCH WITH STAKING DETAIL

MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT			
PROJECT NO. SP-9392-00(008)			
JACKSON COUNTY			
09/13	CHANGE	STAMP TO ENGLISH	SLH
DATE	REVISION	BY	
FILENAME: dt-1a.dgn		WORKING NUMBER: DT-1A	
DESIGN TEAM: GARVER		CHECKED: SLH	
DATE: 10-10		SHEET NUMBER: 103	

MMDDYY 00:00 AM PM DDD E LLENNAME MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MINIMUM RADII FOR DESIGN SUPERELEVATION RATES, DESIGN SPEEDS, AND $e_{max} = 0.100$



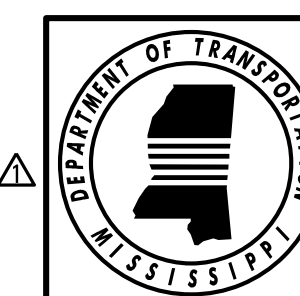
DETAILS OF SHOULDER & SUBGRADE TREATMENT

e	V = 30 mph	V = 35 mph	V = 40 mph	V = 45 mph	V = 50 mph	V = 55 mph	V = 60 mph	V = 65 mph	V = 70 mph
	R (ft)	R (ft)	R (ft)	R (ft)	R (ft)	R (ft)	R (ft)	R (ft)	R (ft)
NC	3320	4350	5520	6830	8280	9890	11700	13100	14700
0.020	2440	3210	4080	5050	6130	7330	8630	9720	10900
0.022	2200	2900	3680	4570	5540	6630	7810	8800	9860
0.024	2000	2640	3350	4160	5050	6050	7130	8040	9010
0.026	1840	2420	3080	3820	4640	5550	6550	7390	8290
0.028	1690	2230	2840	3520	4280	5130	6050	6840	7680
0.032	1450	1920	2450	3040	3700	4440	5250	5930	6680
0.034	1360	1790	2290	2850	3470	4160	4910	5560	6260
0.036	1270	1680	2150	2670	3250	3900	4620	5230	5900
0.038	1190	1580	2020	2510	3060	3680	4350	4940	5570
0.040	1120	1490	1900	2370	2890	3470	4110	4670	5270
0.042	1060	1400	1800	2240	2740	3290	3900	4430	5010
0.044	994	1330	1700	2120	2590	3120	3700	4210	4760
0.046	940	1260	1610	2020	2460	2970	3520	4010	4540
0.048	890	1190	1530	1920	2340	2830	3360	3830	4340
0.050	844	1130	1460	1830	2240	2700	3200	3660	4150
0.052	802	1080	1390	1740	2130	2580	3060	3500	3980
0.054	762	1030	1330	1660	2040	2460	2930	3360	3820
0.056	724	974	1270	1590	1950	2360	2810	3220	3670
0.058	689	929	1210	1520	1870	2260	2700	3090	3530
0.060	656	886	1160	1460	1790	2170	2590	2980	3400
0.062	624	846	1110	1400	1720	2090	2490	2870	3280
0.064	594	808	1060	1340	1650	2010	2400	2760	3160
0.066	564	772	1020	1290	1590	1930	2310	2670	3060
0.068	536	737	971	1230	1530	1860	2230	2570	2960
0.070	509	704	931	1190	1470	1790	2150	2490	2860
0.072	483	671	892	1140	1410	1730	2070	2410	2770
0.074	460	641	855	1100	1360	1670	2000	2330	2680
0.076	437	612	820	1050	1310	1610	1940	2250	2600
0.078	416	585	786	1010	1260	1550	1870	2180	2530
0.080	396	558	754	968	1220	1500	1810	2120	2450
0.082	377	533	722	930	1170	1440	1750	2050	2380
0.084	359	509	692	893	1130	1390	1690	1990	2320
0.086	341	486	662	856	1080	1340	1630	1930	2250
0.088	324	463	633	820	1040	1290	1570	1870	2190
0.090	307	440	604	784	992	1240	1520	1810	2130
0.092	291	418	574	748	948	1190	1460	1740	2060
0.094	274	395	545	710	903	1130	1390	1670	1990
0.096	256	370	513	671	854	1080	1320	1600	1910
0.098	236	343	477	625	798	1010	1250	1510	1820
$e_{max} = 0.100$	$R_{min} = 200$	$R_{min} = 292$	$R_{min} = 410$	$R_{min} = 540$	$R_{min} = 694$	$R_{min} = 877$	$R_{min} = 1090$	$R_{min} = 1340$	$R_{min} = 1630$

KEY:
V = DESIGN SPEED (mph)
R = RADIUS (ft)
e = FULL SUPERELEVATION RATE (ft/ft)
NC = NORMAL CROWN

GENERAL NOTES:

- SE RATE IS DETERMINED FROM A RADIUS EQUAL TO, OR SLIGHTLY SMALLER THAN, THE RADIUS OF THE CURVE.
- SEE SHEET SDR0-1 FOR SE RUNOFF VALUES.
- STATE AID DIVISION: USE STANDARD SA-SE-1.

SLH	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)	 WORKING NUMBER SDSE-2A SHEET NUMBER 110
CHANGE STAMP TO ENGLISH	REVISION		
DATE	ISSUE DATE:		

ADDENDUM

STATE	PROJECT NO.
MISS.	SP-9392-00(008)

<i>DESCRIPTION OF SHEET SPECIAL DESIGN SHEETS BRIDGE DRAWING</i>	<i>WORKING NUMBER</i>	<i>SHEET NUMBER</i>
<i>DETAILED INDEX</i>	<i>DI-1</i>	<i>8001</i>
<i>SUMMARY OF QUANTITIES</i>	<i>SQ-1</i>	<i>8002</i>
<i>ESTIMATED QUANTITIES</i>	<i>EQ-1</i>	<i>8003</i>
<i>BRIDGE AT STA. 2+333.779 S.R. 611 ACROSS CHEVRON PIPELINES</i>	<i>A1 OF 15</i>	<i>8004</i>
<i>BRIDGE AT STA. 2+333.779 S.R. 611 ACROSS CHEVRON PIPELINES</i>	<i>A2 OF 15</i>	<i>8005</i>
<i>GENERALIZED SOIL PROFILE</i>	<i>A3 OF 15</i>	<i>8006</i>
<i>PHASE CONSTRUCTION DETAILS</i>	<i>A4 OF 15</i>	<i>8007</i>
<i>END BENT NO. 1 & 2 DETAILS (PHASE A)</i>	<i>A5 OF 15</i>	<i>8008</i>
<i>END BENT NO. 1 & 2 DETAILS (PHASE B)</i>	<i>A6 OF 15</i>	<i>8009</i>
<i>END BENT DETAILS</i>	<i>A7 OF 15</i>	<i>8010</i>
<i>33 M SPAN DETAILS (PHASE A)</i>	<i>A8 OF 15</i>	<i>8011</i>
<i>33 M SPAN DETAILS (PHASE B)</i>	<i>A9 OF 15</i>	<i>8012</i>
<i>33 M SPAN FRAMING DETAILS</i>	<i>A10 OF 15</i>	<i>8013</i>
<i>SPAN DETAILS</i>	<i>A11 OF 15</i>	<i>8014</i>
<i>SPAN DETAILS</i>	<i>A12 OF 15</i>	<i>8015</i>
<i>MISC. SPAN DETAILS</i>	<i>A13 OF 15</i>	<i>8016</i>
<i>RAILING DETAILS</i>	<i>A14 OF 15</i>	<i>8017</i>
<i>33 M PLATE GIRDER DETAILS</i>	<i>A15 OF 15</i>	<i>8018</i>
<i>RETAINING WALL</i>	<i>RTW1 OF 3</i>	<i>8019</i>
<i>RETAINING WALL</i>	<i>RTW2 OF 3</i>	<i>8020</i>
<i>RETAINING WALL</i>	<i>RTW3 OF 3</i>	<i>8021</i>

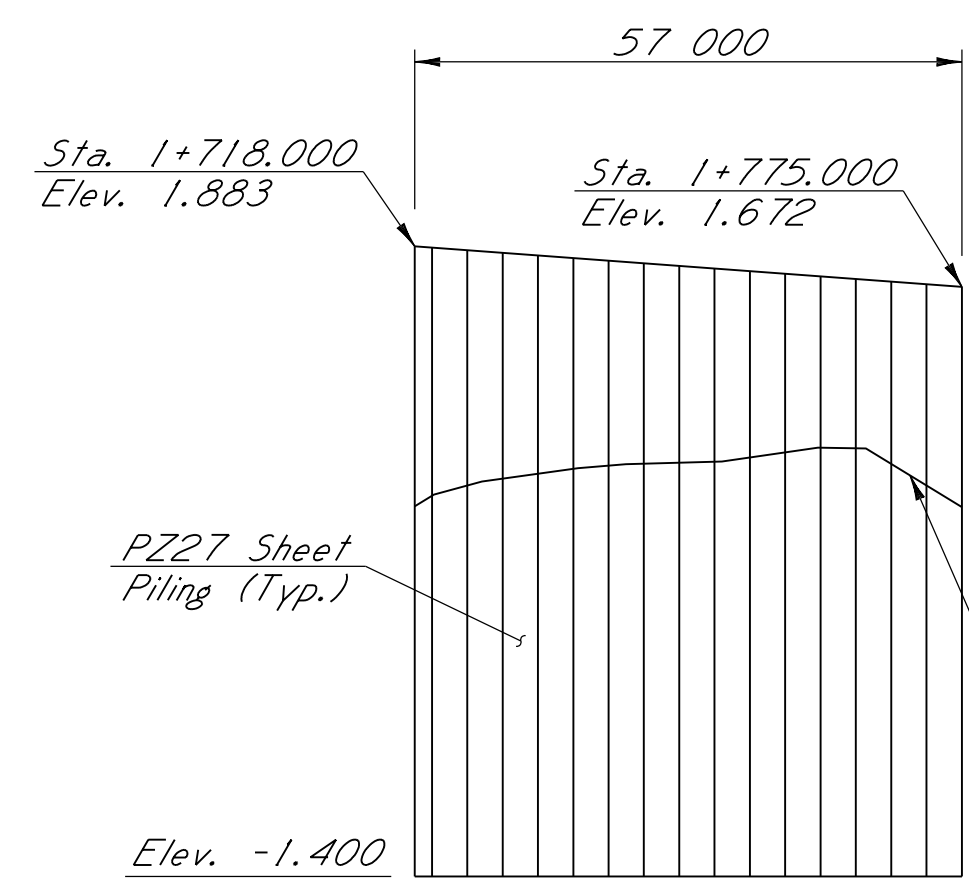
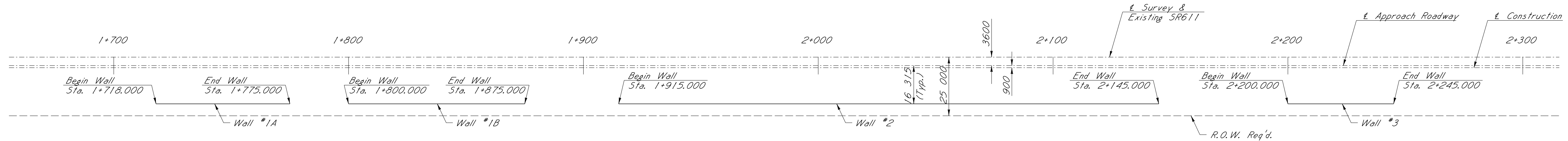
BRIDGE DIVISION		
REVISIONS		
DATE	SHEET NO.	BY
8/16/13	8002	MRD
10/28/13	8019, 8020	MRD
10/28/13	8021	MRD



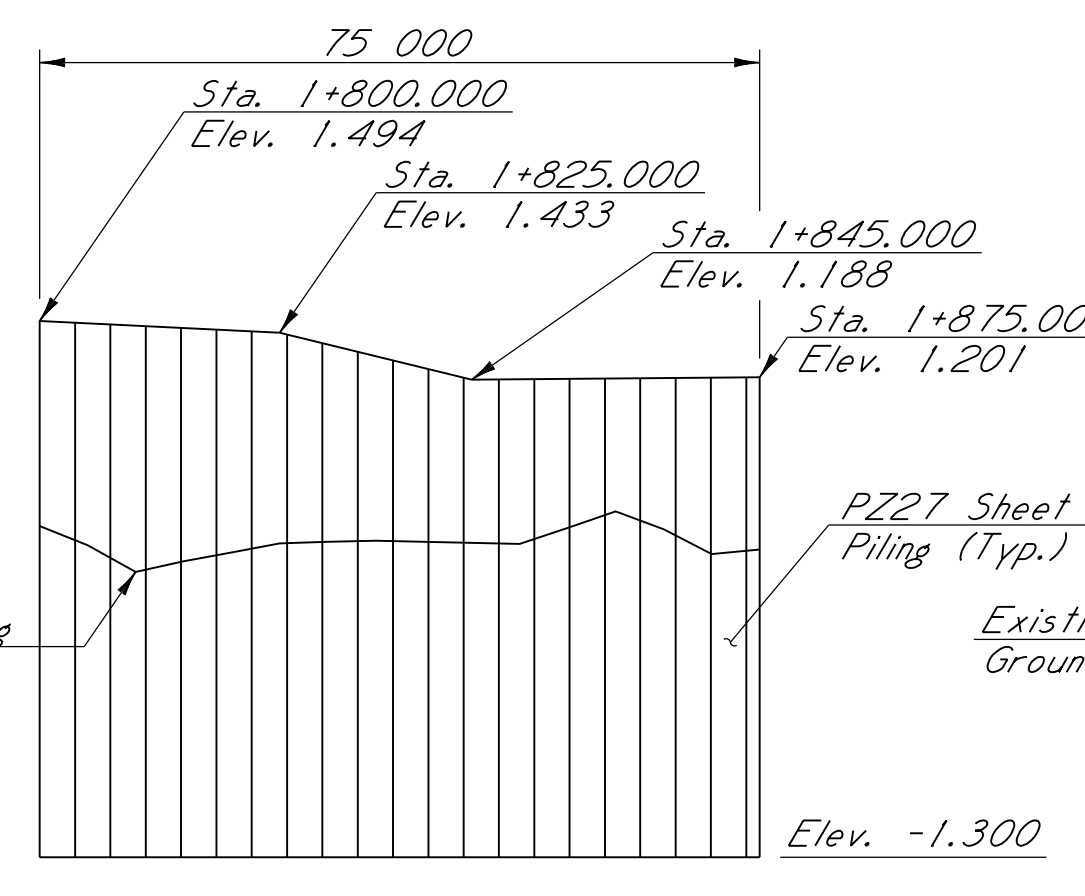
MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX (BRIDGE)		PROJECT SP-9392-00(008) 100710/302000	
		JACKSON COUNTY	
DESIGNED <u>MED</u> DETAILED <u>MED</u> TRACED <u>CADD</u> CHECKED <u>KLC</u> ISSUED <u>MKC</u> DATE <u>5/21/10</u>	WORKING NUMBER DI-1	SHEET NUMBER 8001	

ADDENDUM

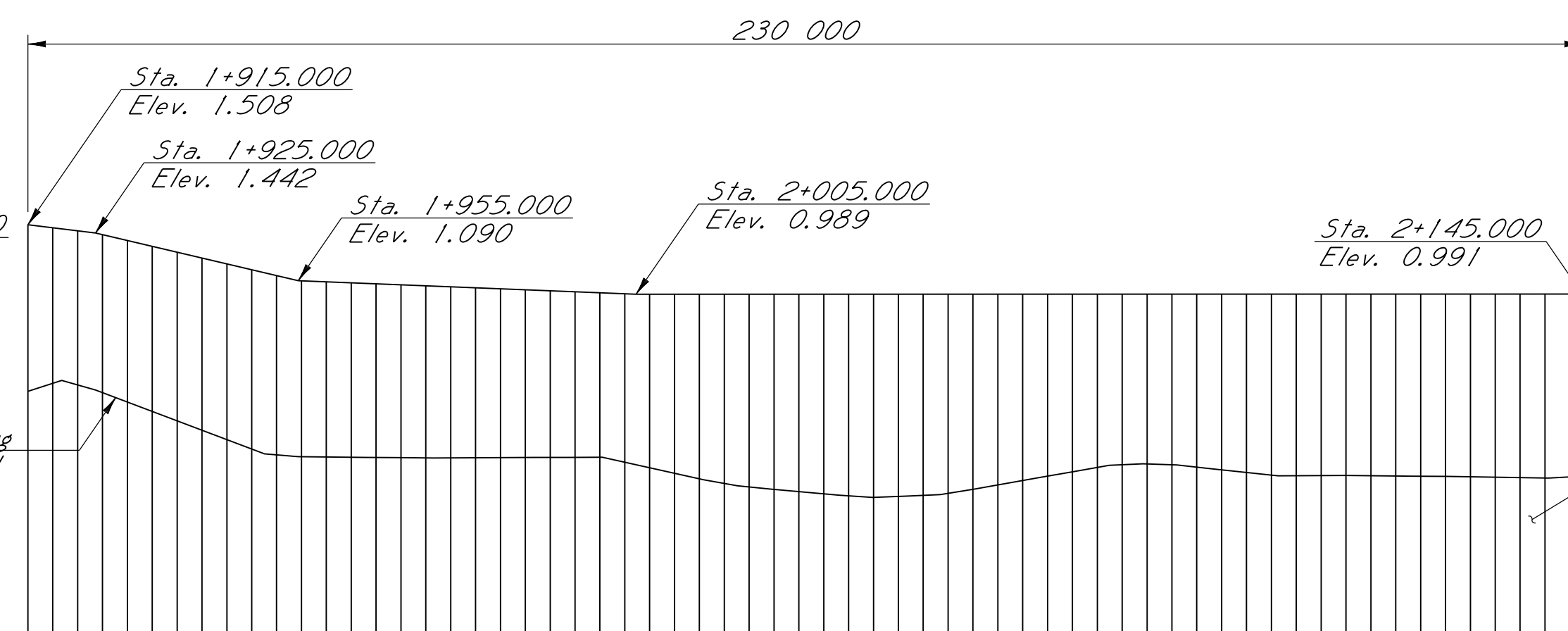
STATE	PROJECT NO.
MISS.	



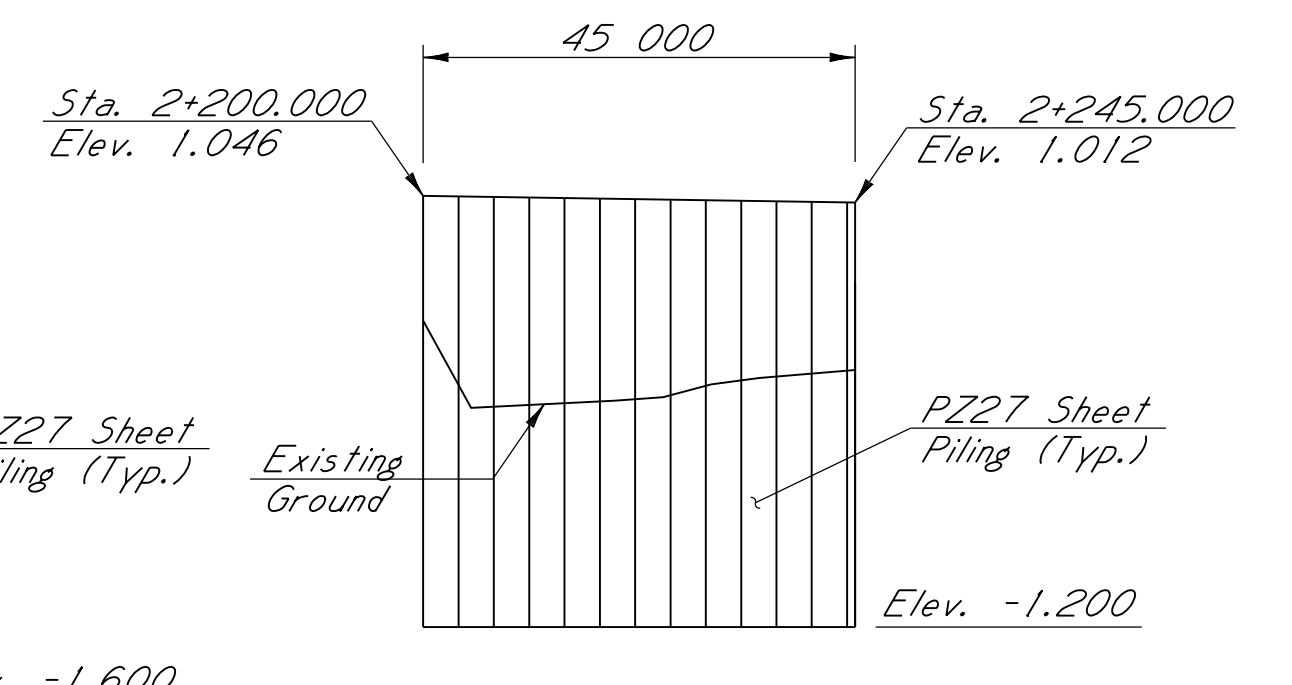
PROFILE - WALL #1A



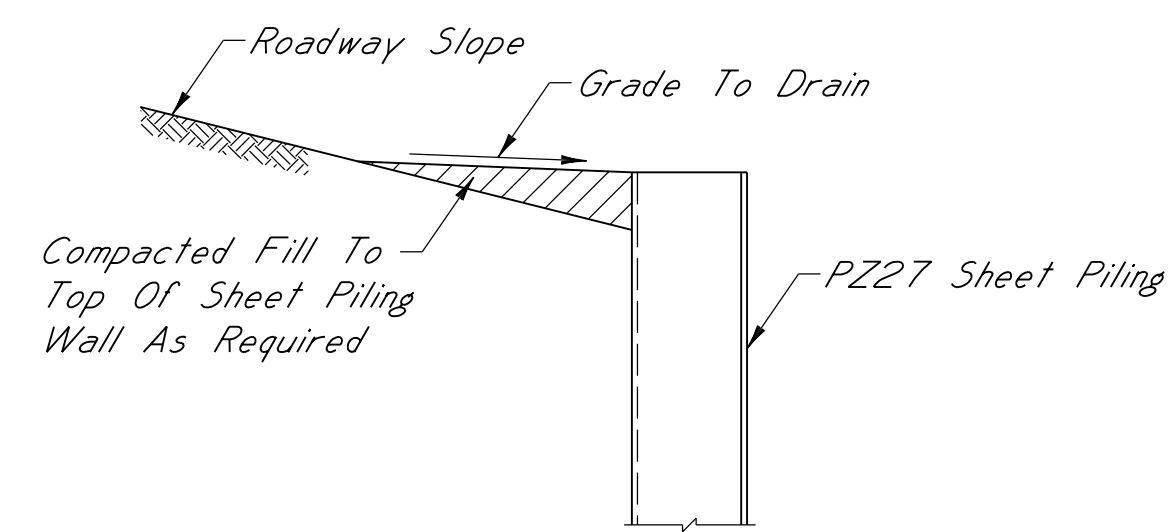
PROFILE - WALL #1B



PROFILE - WALL #2



PROFILE - WALL #3



SHEET PILING DETAIL
Showing Fill Behind Sheet Piling
Scale: 1:20

STRUCTURAL STEEL NOTES:
All Sheet Piling Shall Be PZ27 Or Approved Equal.
Structural Steel Surfaces Shall Be Cleaned And Then
Painted In Accordance With Section 814 Of The
Standard Specifications.



NOTE:
All Dimensions Are In Millimeters (mm) Unless Otherwise Noted.

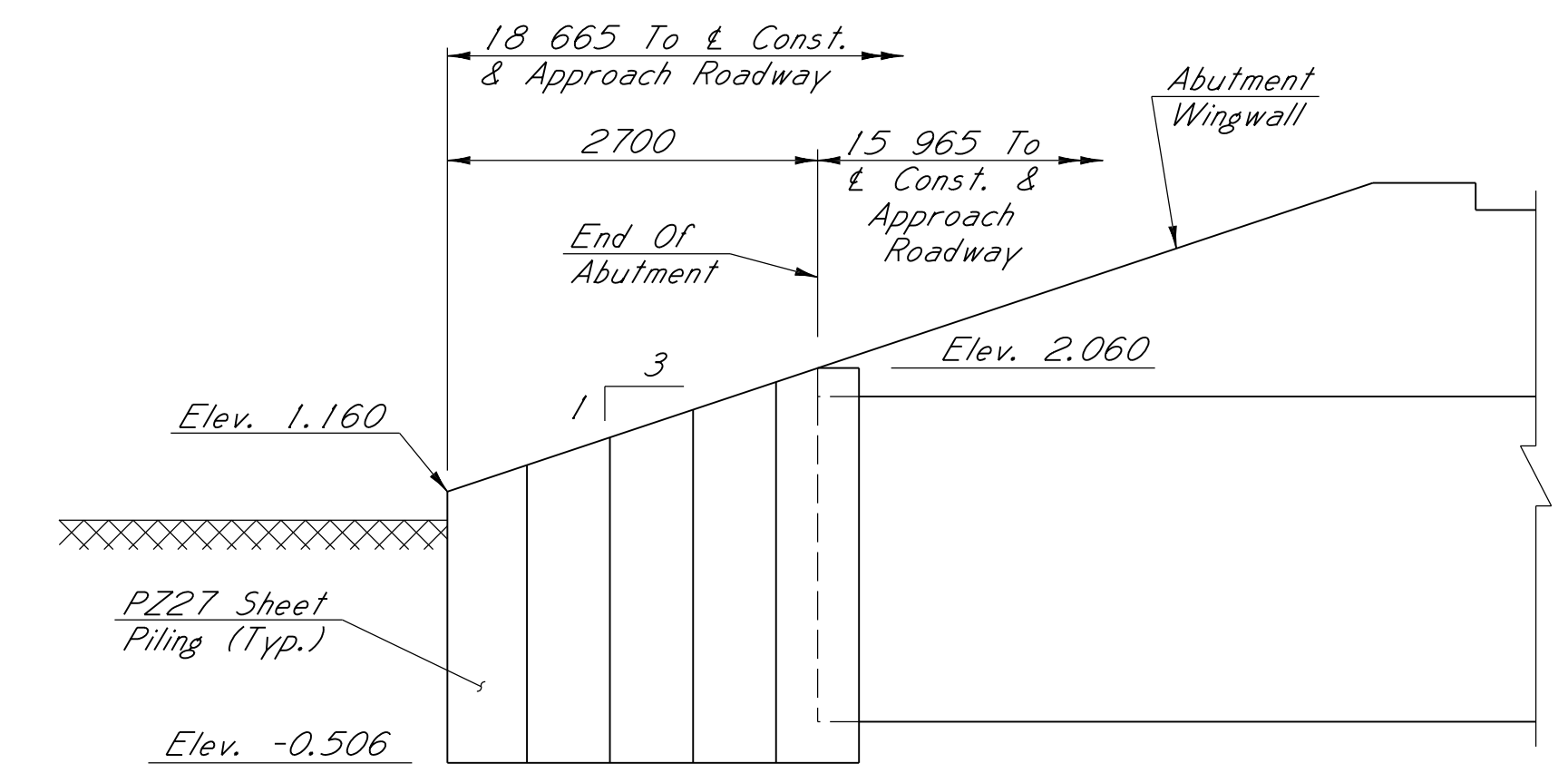
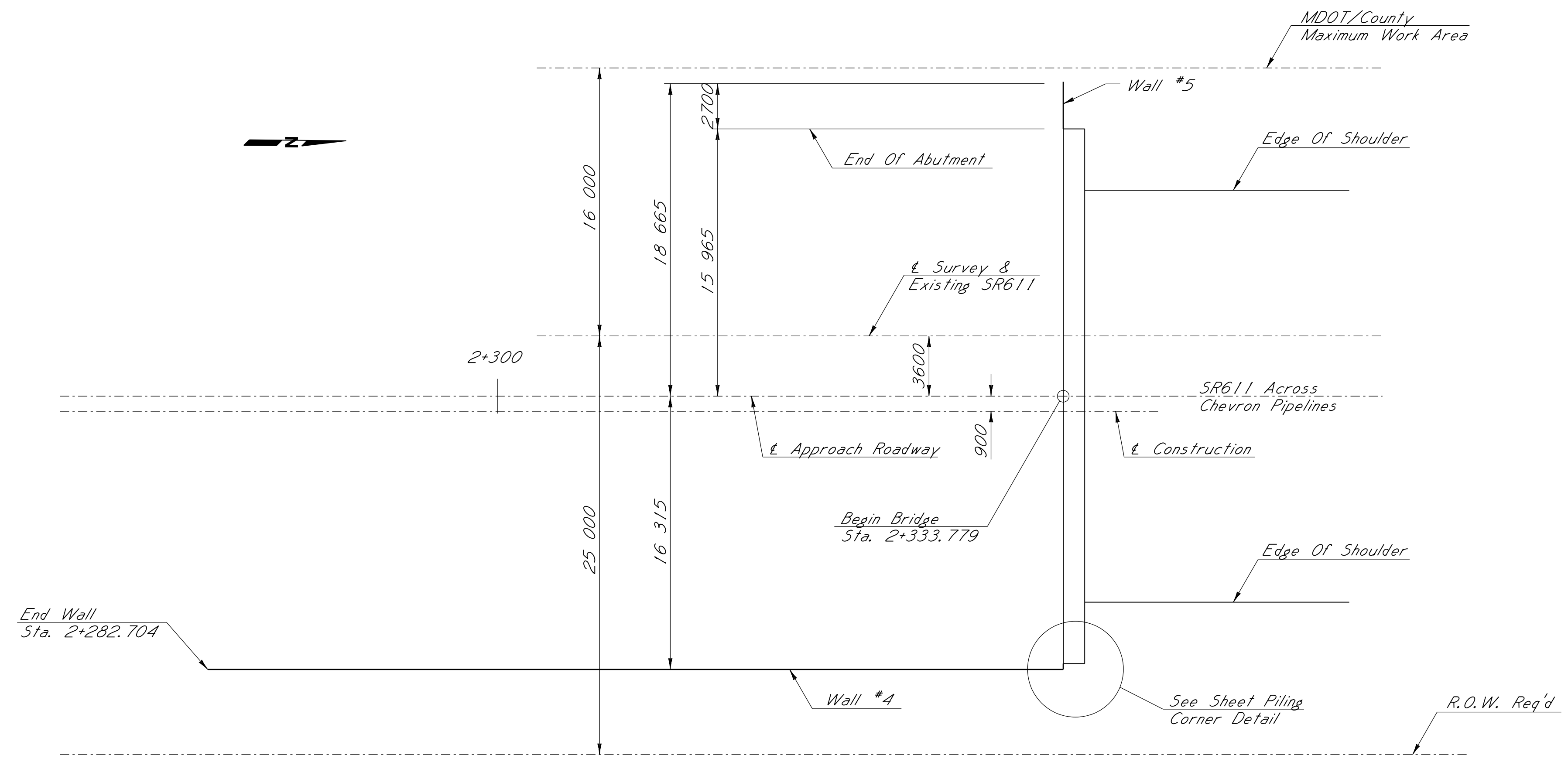
REPLACED SHEET		BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DATE		REVISIONS		S.R. 611 RETAINING WALLS #1 -#3	
10-30-13				100710/302000 PROJECT SP-9392-00(008)	
DESIGNED: WMM		DETAILED: CWT		TRACED:	
CHECKED: GAF		ISSUED:		DATE: 11-19-08	
JACKSON COUNTY				WORKING NUMBER RT1 of 3	
				SHEET NUMBER 8019	

CMT L:07290073 611RETWALL.DGN 11-19-08

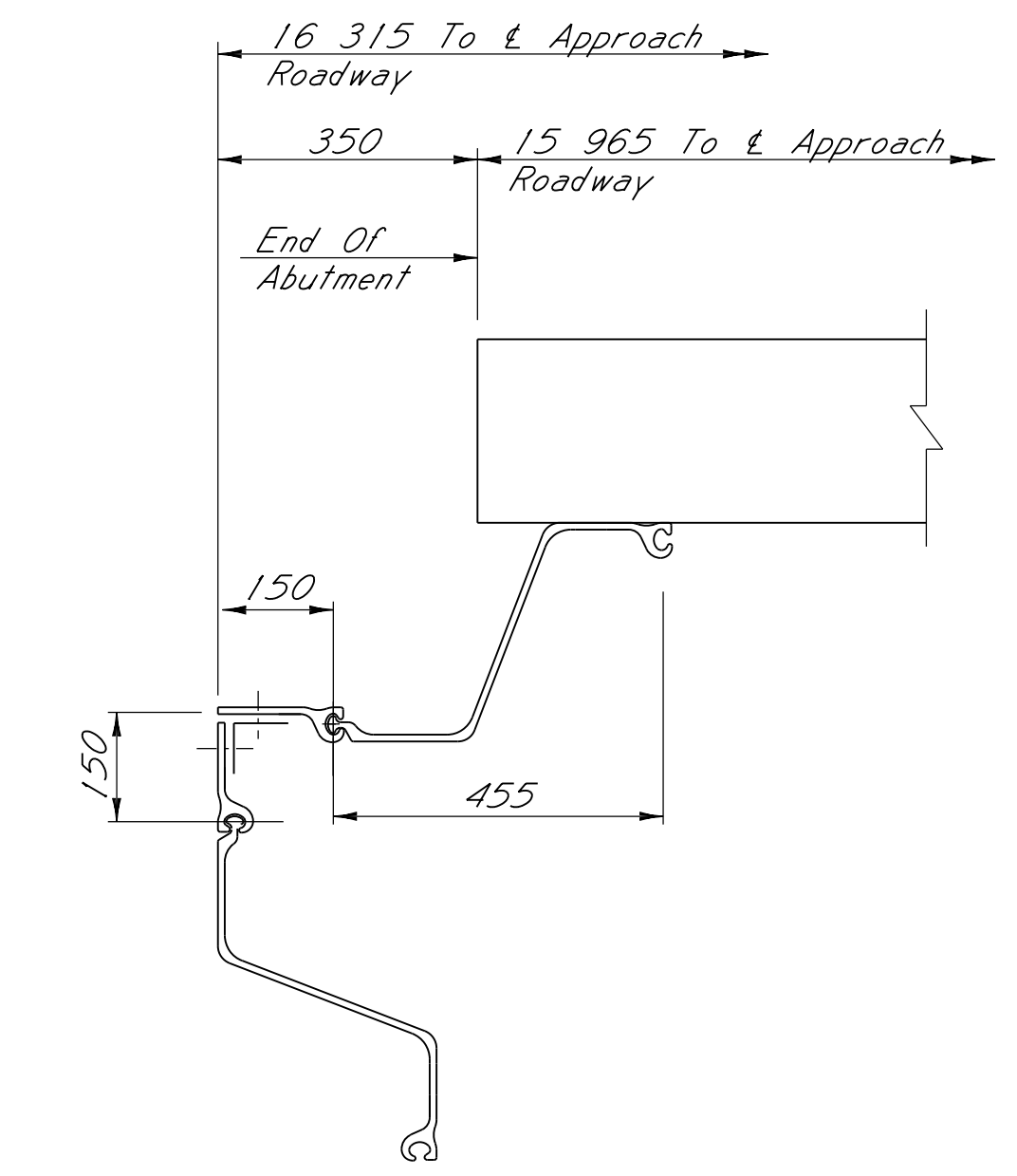


ADDENDUM

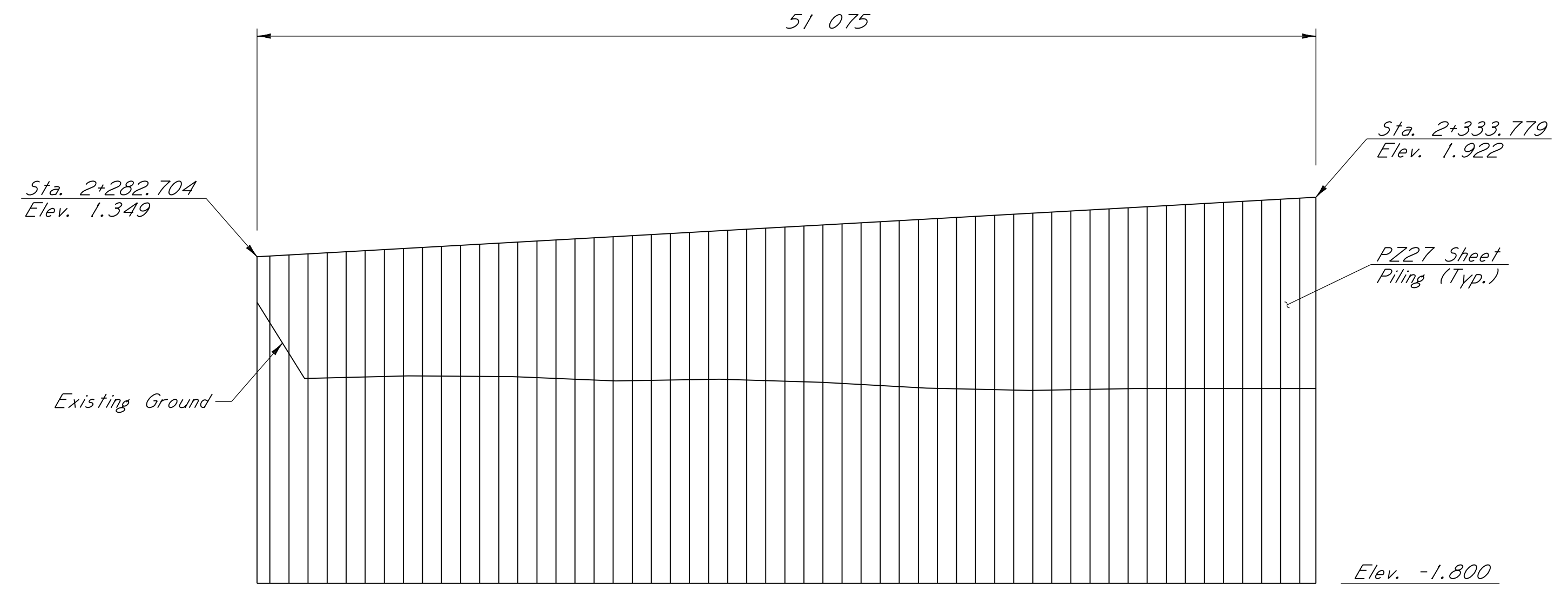
STATE	PROJECT NO.
MISS.	



PROFILE - WALL #5



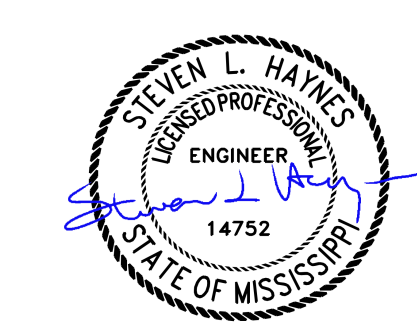
SHEET PILING CORNER DETAIL



PROFILE - WALL #4

NOTE:
See Sheet Piling Detail
On Sheet RW1.

STRUCTURAL STEEL NOTES:
All Sheet Piling Shall Be PZ27 Or Approved Equal.
Structural Steel Surfaces Shall Be Cleaned And Then
Painted In Accordance With Section 814 Of The
Standard Specifications.



NOTE:
All Dimensions Are In Millimeters (mm) Unless Otherwise Noted.

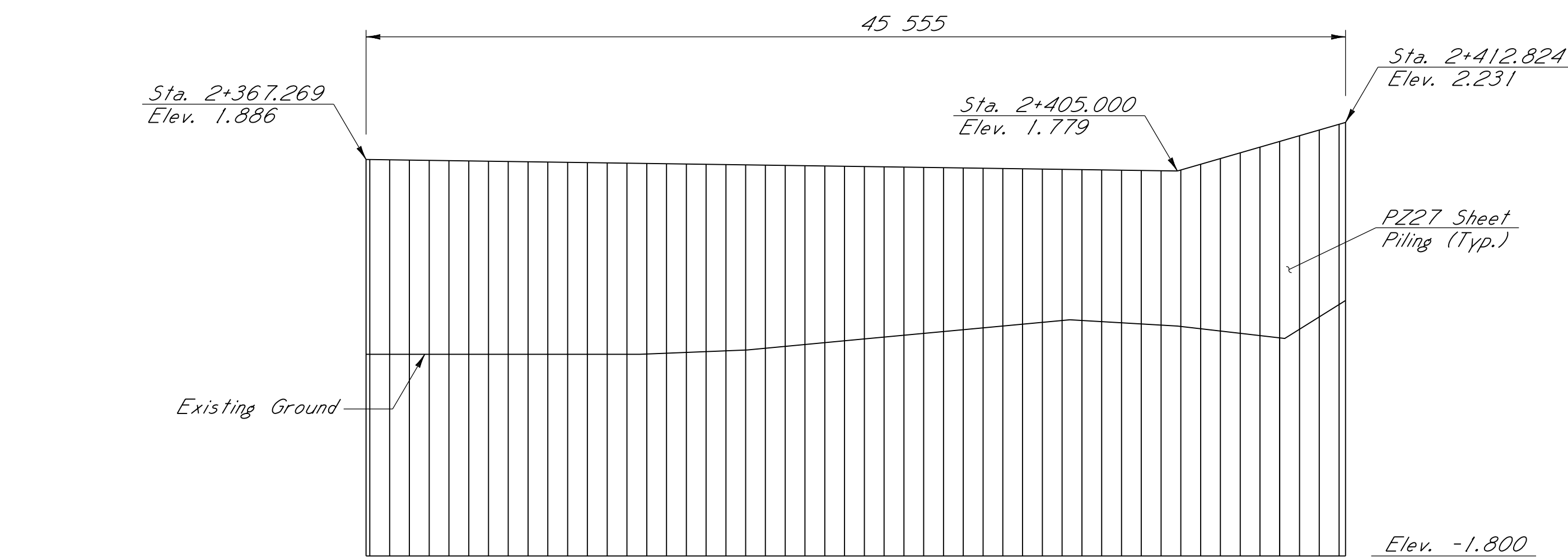
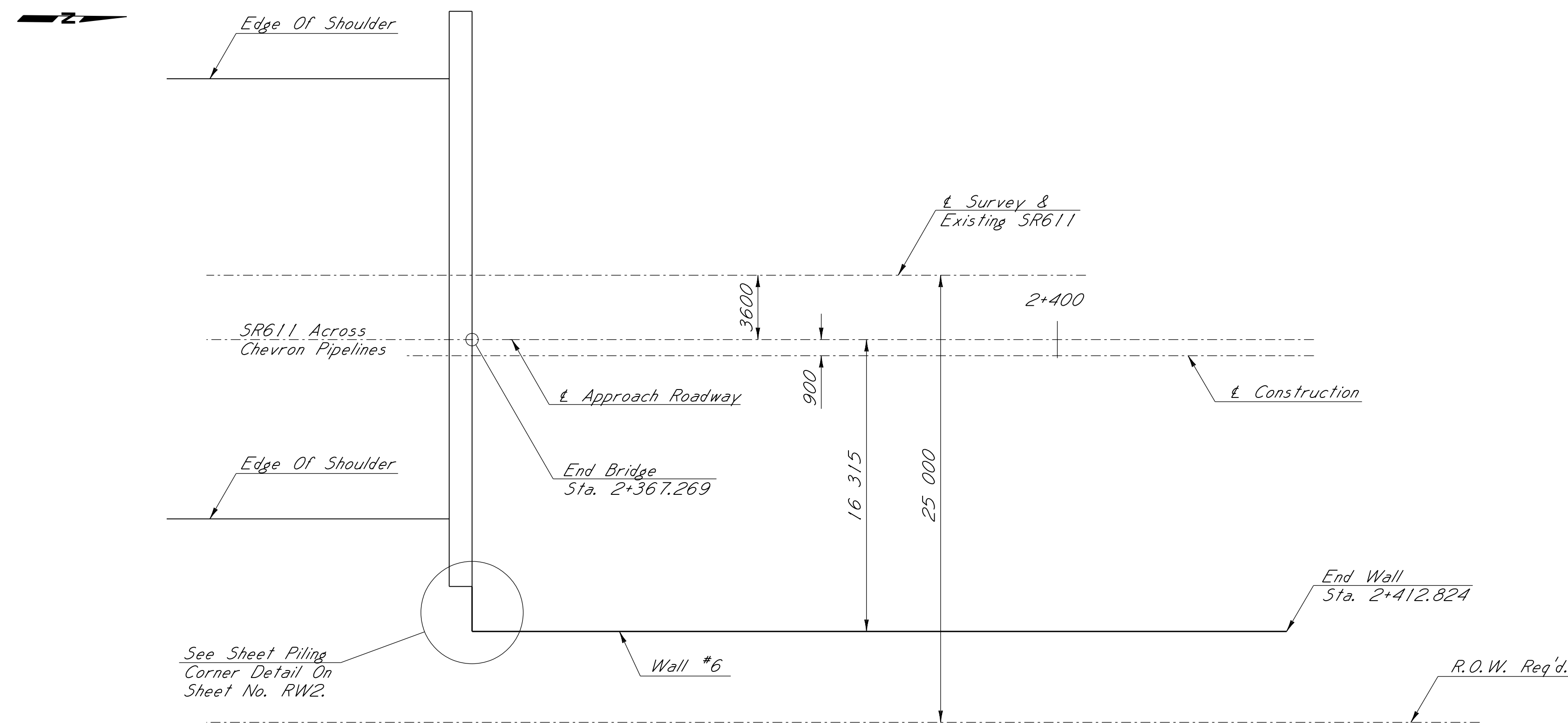
DESIGNED: WMM		DETAILED: CWT		TRACED:	
CHECKED: GAF		ISSUED:		DATE: 11-19-08	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION S.R. 611 RETAINING WALLS #4 & #5 100710/302000 PROJECT SP-9392-00(008) JACKSON COUNTY				WORKING NUMBER RT2 of 3 SHEET NUMBER 8020	

CMT L:07290073 611RETWALL4.DGN 11-19-08



ADDENDUM

STATE	PROJECT NO.
MISS.	



PROFILE - WALL #6

NOTE:
See Sheet Piling Detail
On Sheet RW1.

STRUCTURAL STEEL NOTES:
All Sheet Piling Shall Be PZ27 Or Approved Equal.
Structural Steel Surfaces Shall Be Cleaned And Then
Painted In Accordance With Section 814 Of The
Standard Specifications.

NOTE:
All Dimensions Are In Millimeters (mm) Unless Otherwise Noted.



REPLACED SHEET		BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DATE		DATE		S.R. 611 RETAINING WALL #6	
DESIGNED: WMM		CWT		100710/302000	
CHECKED: GAF		ISSUED:		PROJECT SP-9392-00(008)	
DATE: 11-19-08		DATE:		JACKSON COUNTY	
				WORKING NUMBER RT3 of 3	
				SHEET NUMBER 8021	

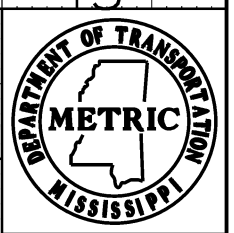
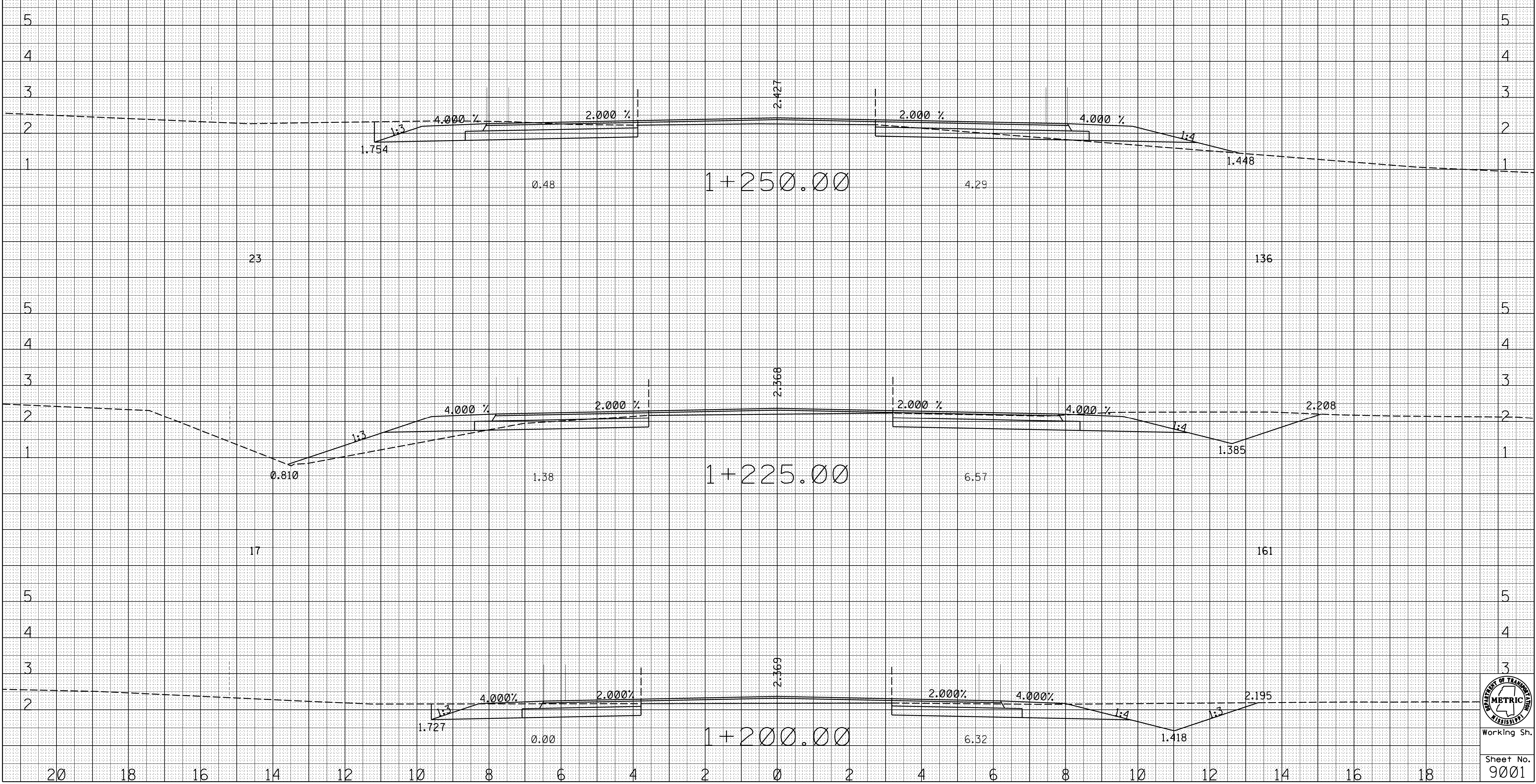
CMT L:07290073 611RETWALL6.DGN 11-19-08

ADDENDUM

20 18 16 14 12 10 8 6 4 2 0 2 4 6 8 10 12 14 16

STATE	PROJECT NO.
MISS.	SP-9392-00(008)
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MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET



Working Sn.

Sheet No.
9001

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ADDENDUM

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MISS. SP-9392-00(008)

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5

4

3

2

1

0

0

157

33

5

4

3

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3

2

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0

1.733

1.53

2.14

1.107

80

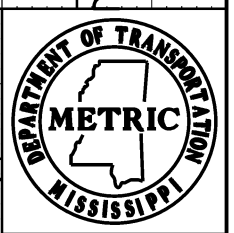
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ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET

1+325.00

1+300.00

1+275.00



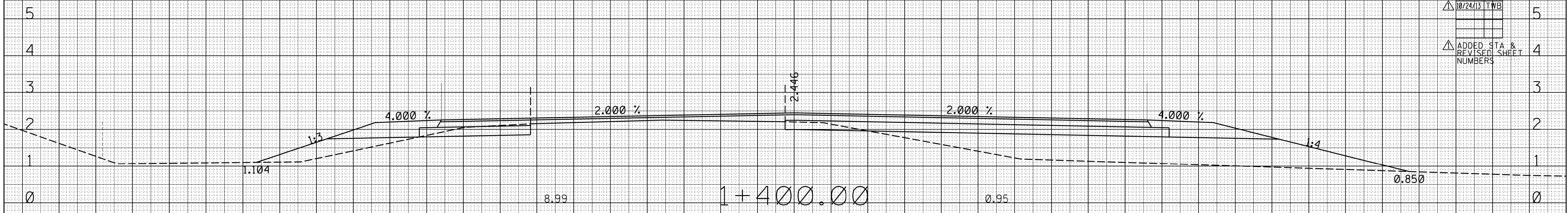
Working Sh.

Sheet No.
9002

ADDENDUM

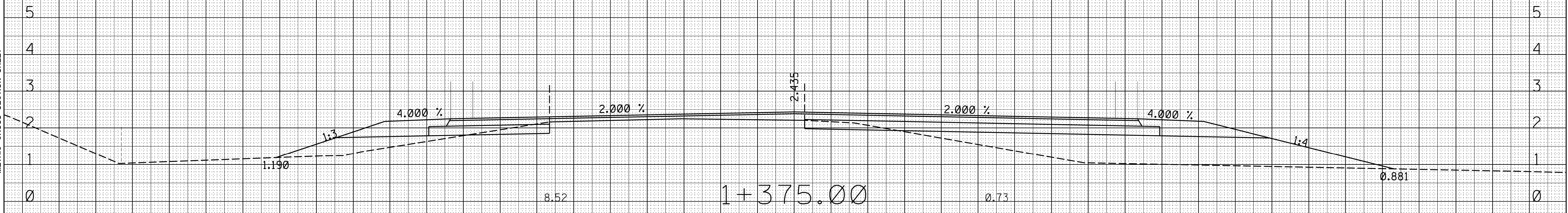
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STATE	PROJECT NO.
MISS.	SP-9392-00(008)
REVISIONS	DATE BY
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△	
△	ADDED STA & REVISION SHEET NUMBERS



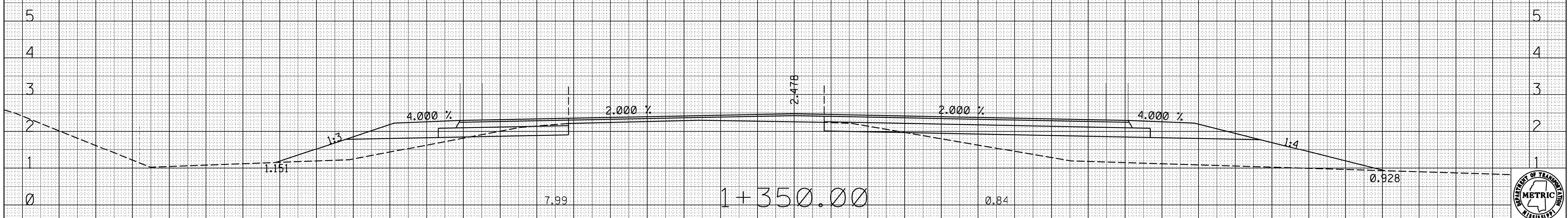
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21



206

20



188

25

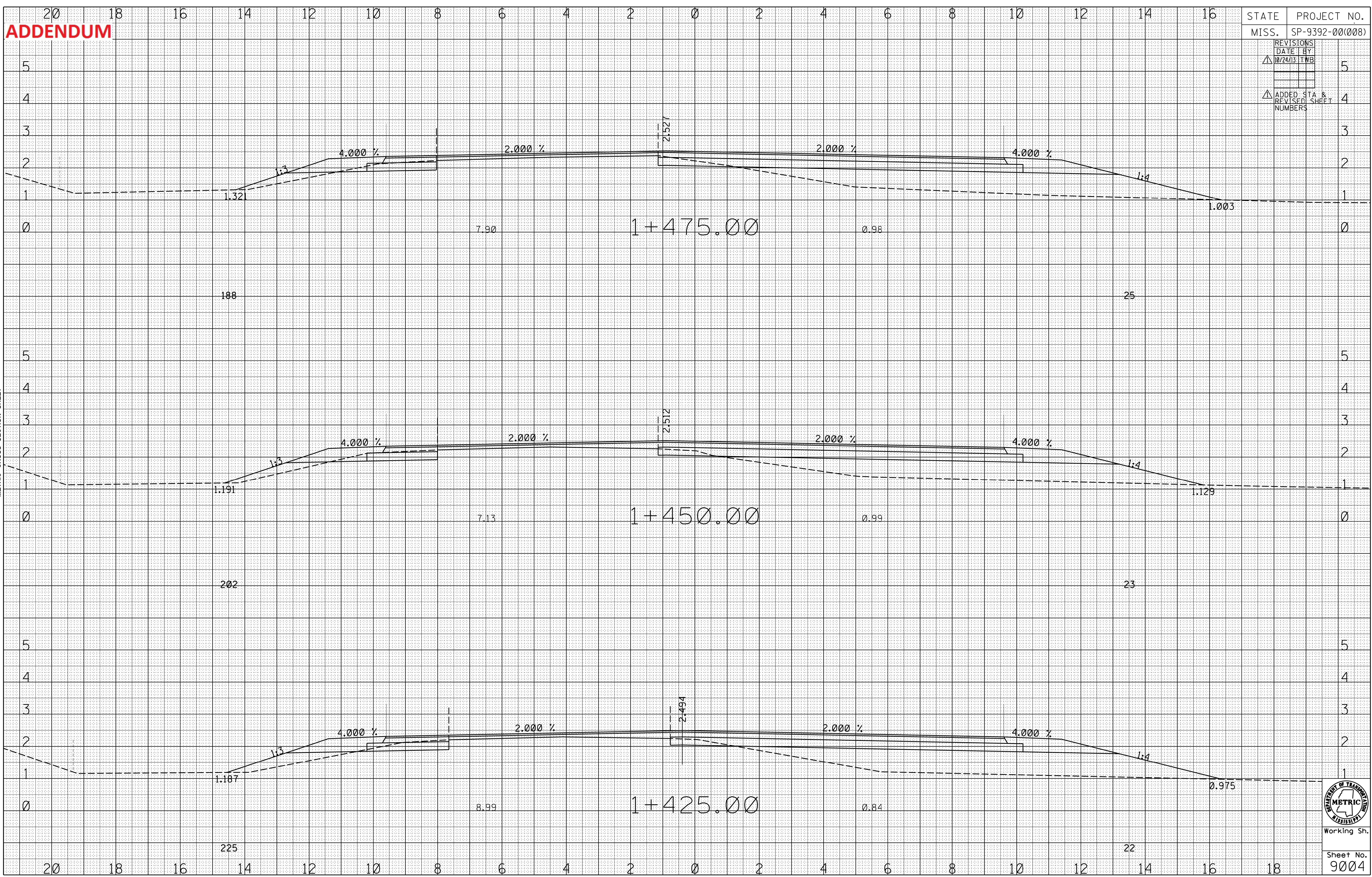
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Working Sn.
Sheet No.
9003

ADDENDUM

STATE	PROJECT NO.
MISS.	SP-9392-00(008)
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△	ADDED STA & REVISED SHEET NUMBERS

ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET

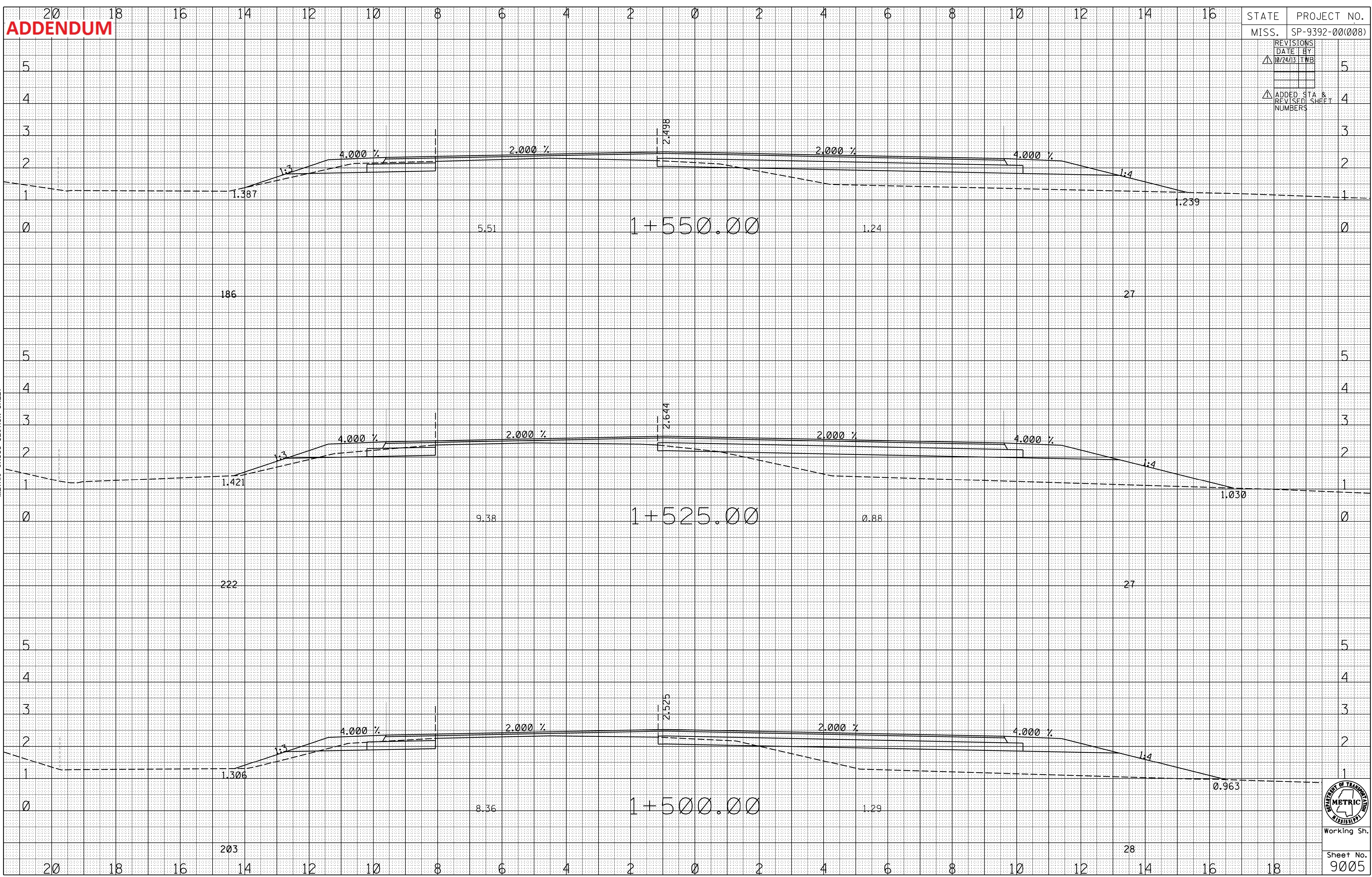


Working Sh.
Sheet No.
9004

ADDENDUM

STATE	PROJECT NO.
MISS.	SP-9392-00(008)
REVISIONS	DATE BY
△	10/24/13 TWB
△	ADDED STA & REVISED SHEET NUMBERS

ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET



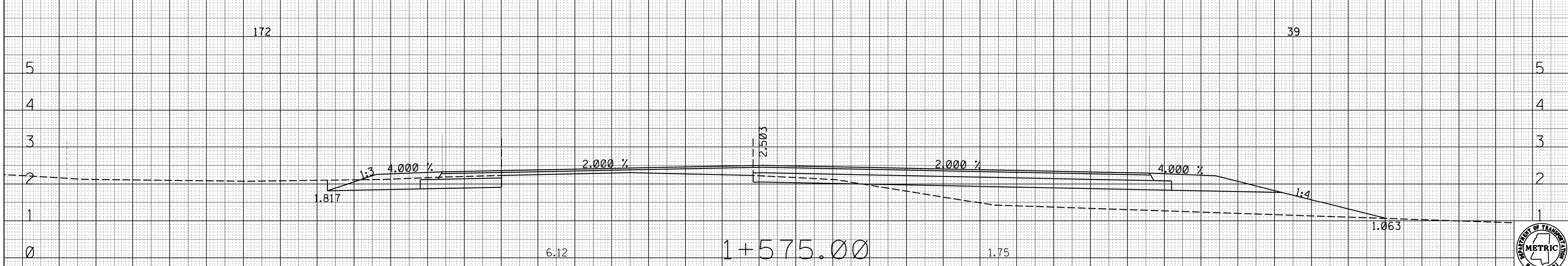
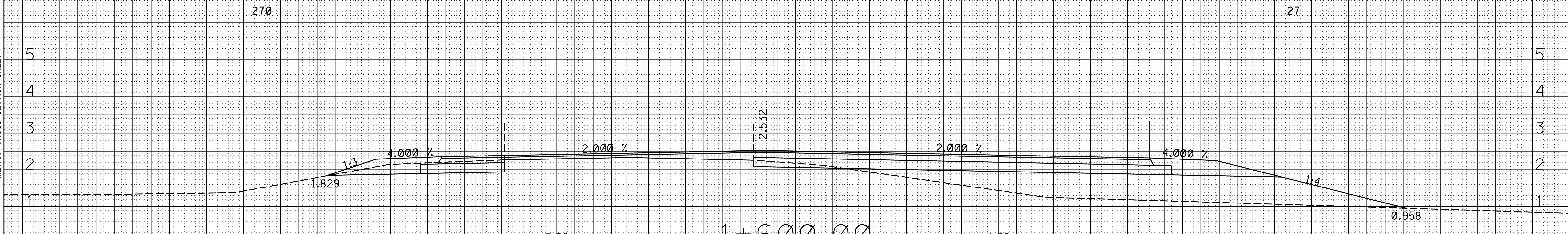
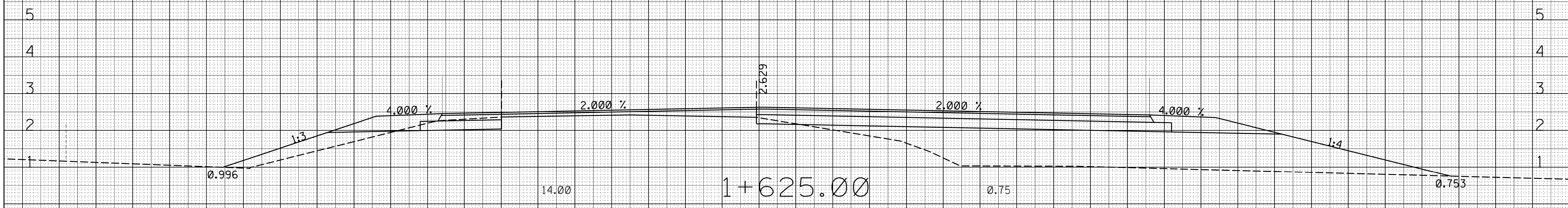
Working Sh.
Sheet No.
9005

ADDENDUM

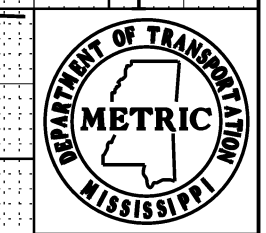
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STATE	PROJECT NO.
MISS.	SP-9392-00(008)
REVISIONS	
DATE	BY
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METRIC CROSS SECTION SHEET



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Working Sh.

Sheet No.
9006

ADDENDUM

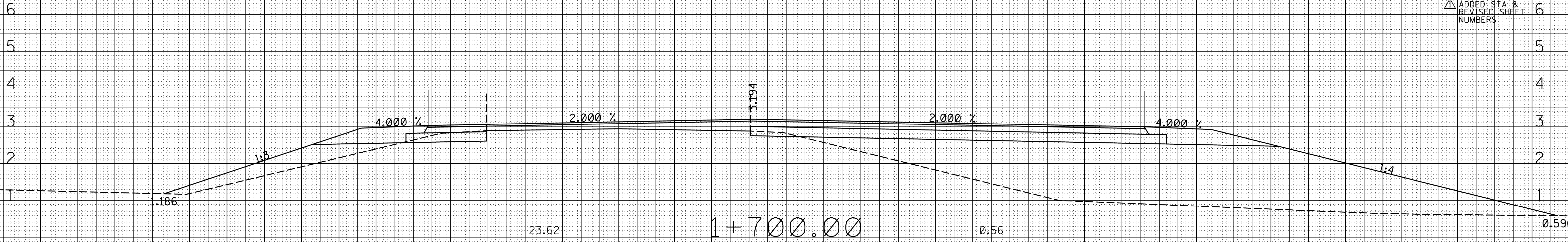
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STATE PROJECT NO.

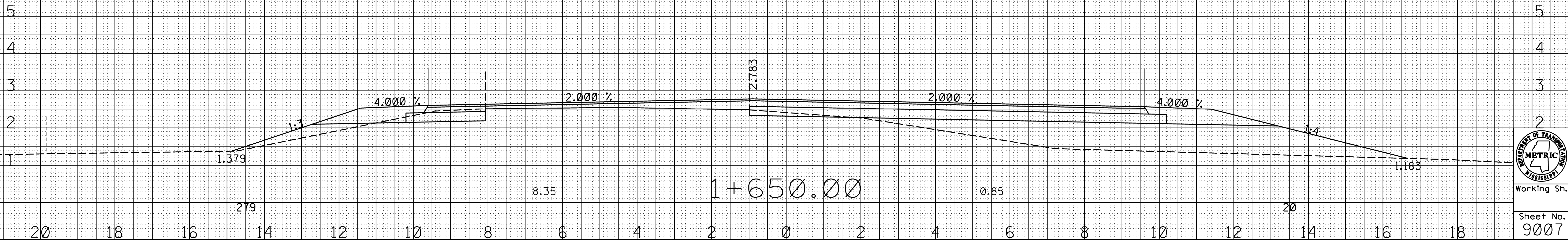
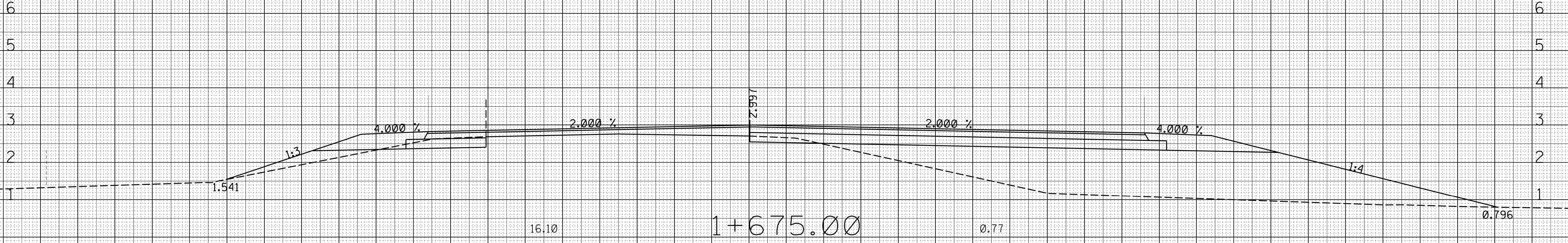
MISS. SP-9392-00(008)

REVISIONS	DATE	BY
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MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET



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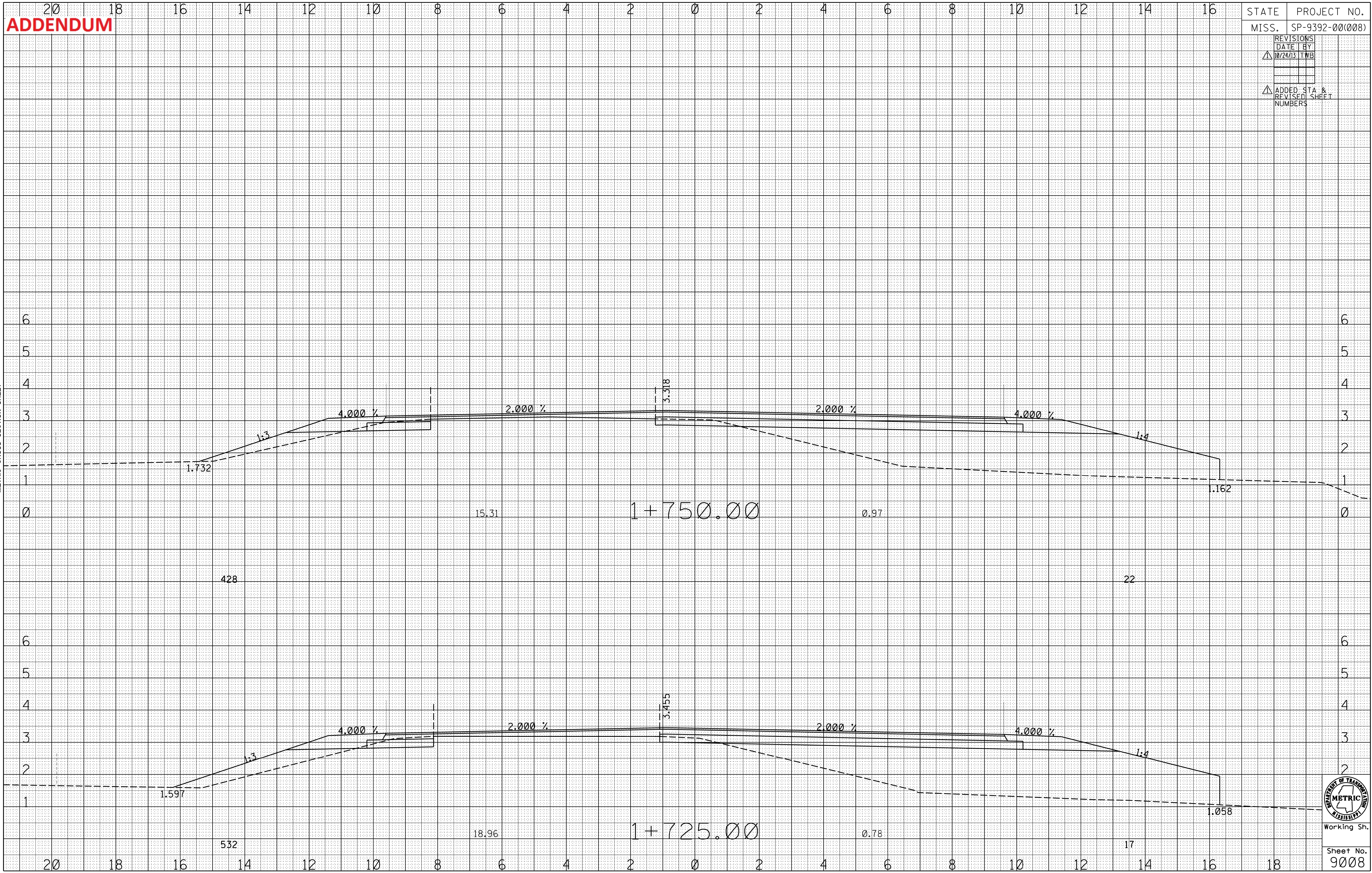
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Sheet No.
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ADDENDUM

STATE	PROJECT NO.
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ADDED STA & REVISED SHEET NUMBERS	

ROADWAY DESIGN
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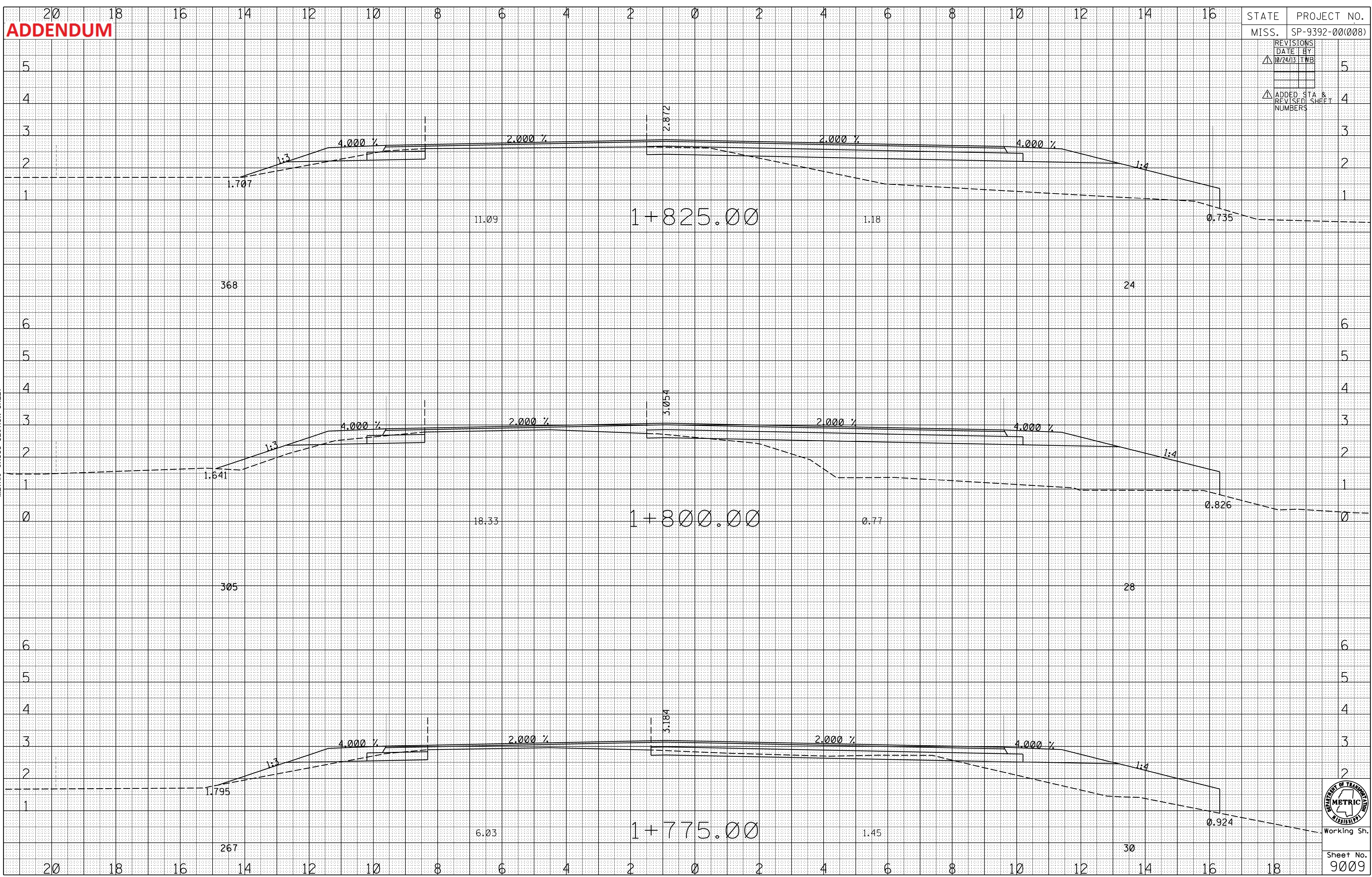


Working Sn.
Sheet No.
9008

ADDENDUM

STATE	PROJECT NO.
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▲	ADDED STA & REVISED SHEET NUMBERS

ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET

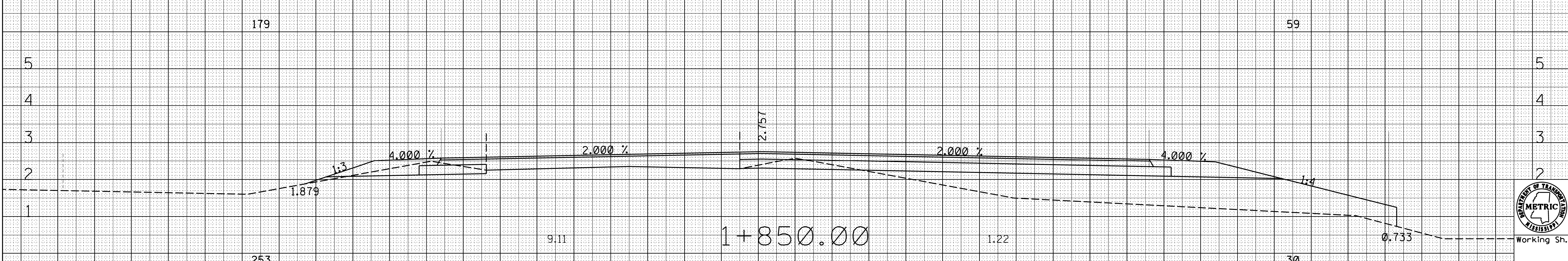
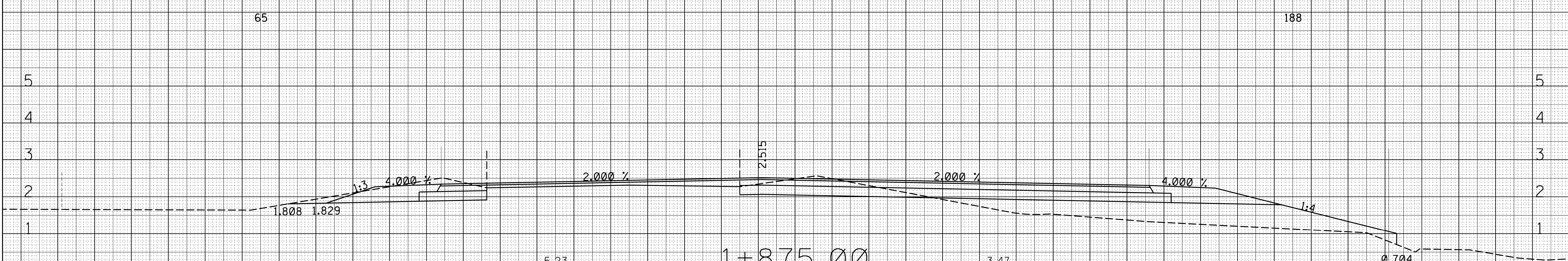


Working Sh.
Sheet No.
9009

ADDENDUM

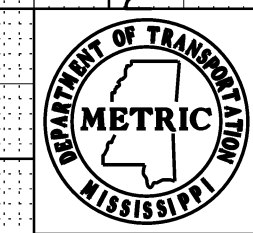
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STATE	PROJECT NO.
MISS.	SP-9392-00(008)
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ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET

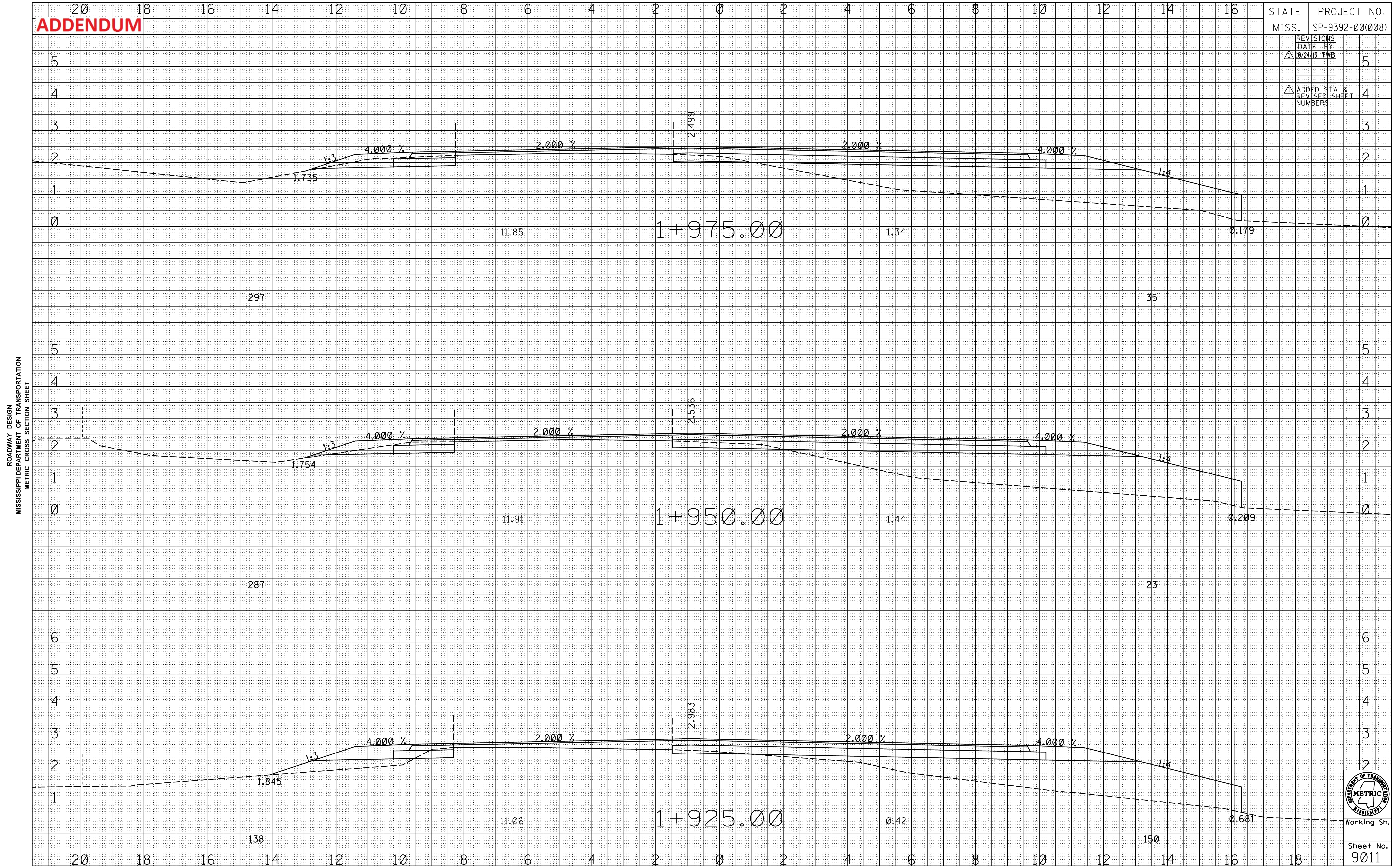
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Working Sn.
Sheet No.
9010

ADDENDUM

STATE	PROJECT NO.
MISS.	SP-9392-00(008)
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MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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Working Sn.
Sheet No.
9011

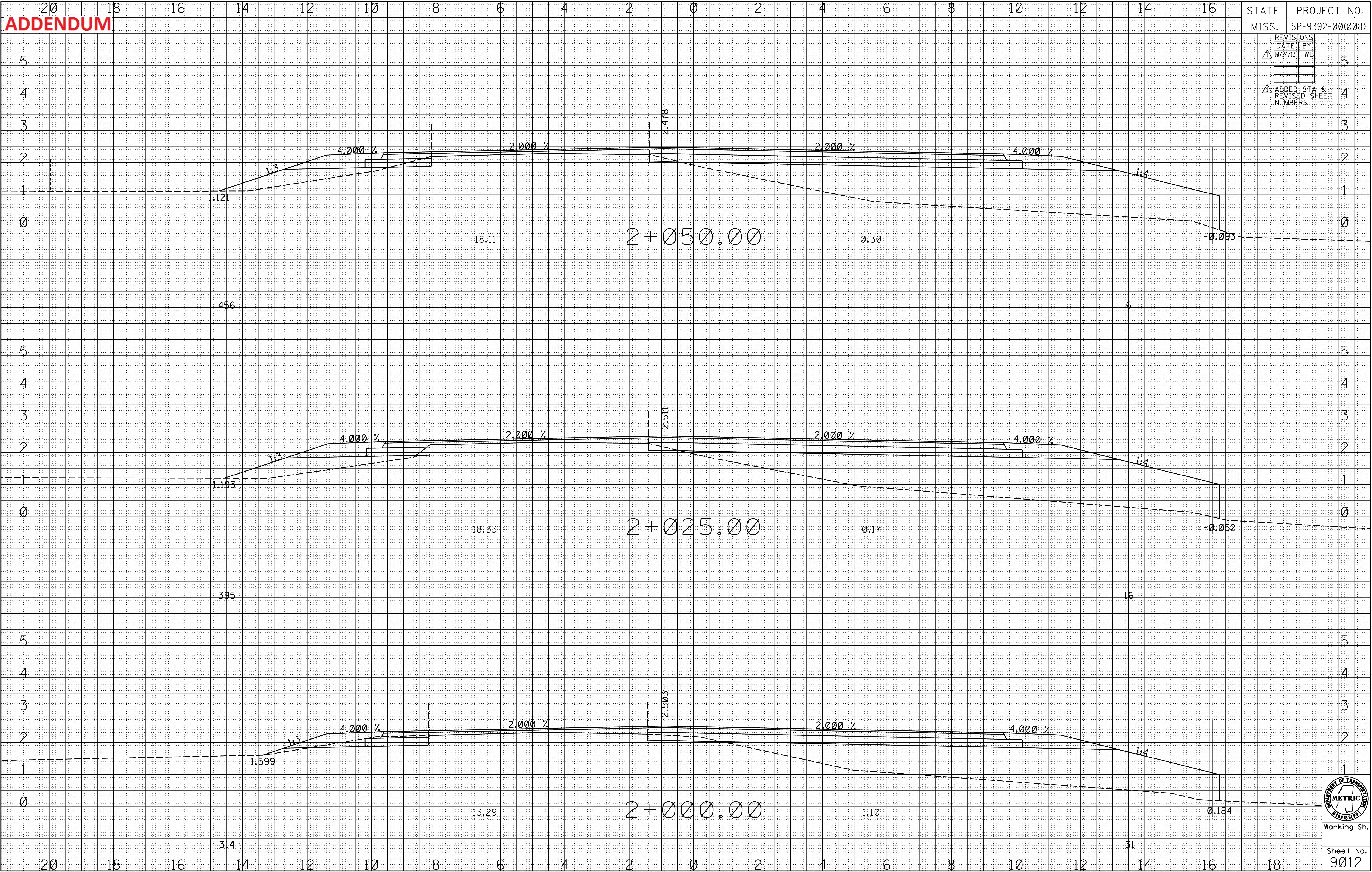
ADDENDUM

STATE	PROJECT NO.
MISS.	SP-9392-00(008)

REVISIONS	DATE	BY
1	10/24/13	TWB

ADDED STA & REVISED SHEET NUMBERS

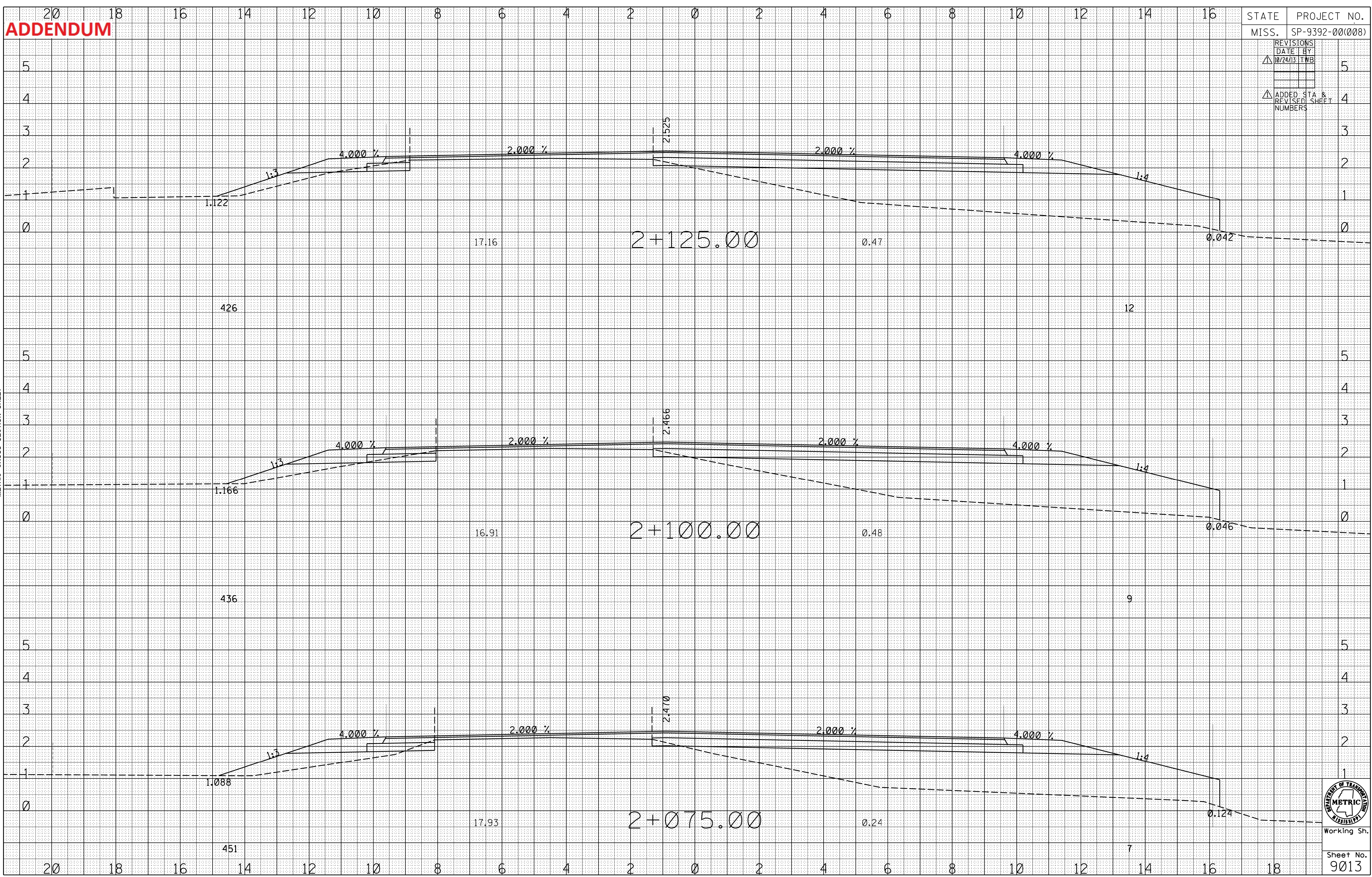
ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET



ADDENDUM

STATE	PROJECT NO.
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ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET



Working Sh.
Sheet No.
9013

ADDENDUM

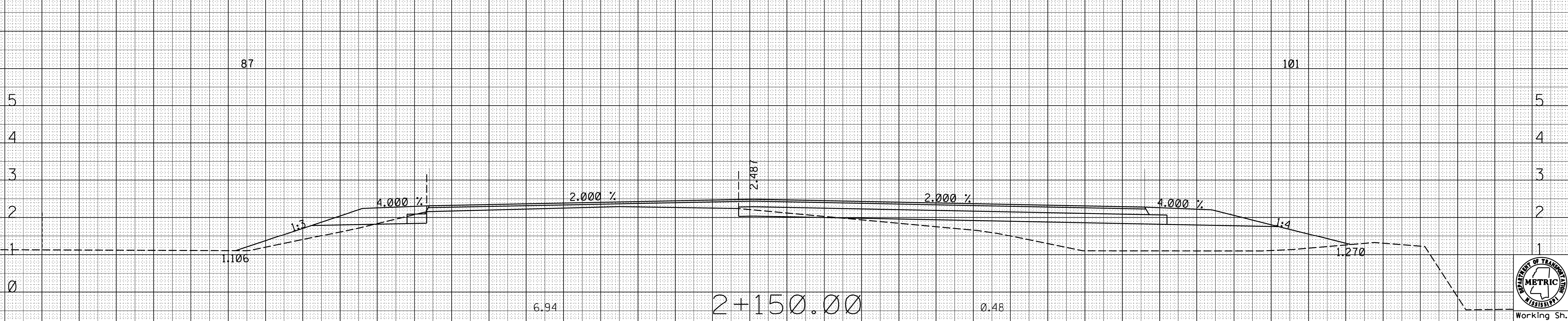
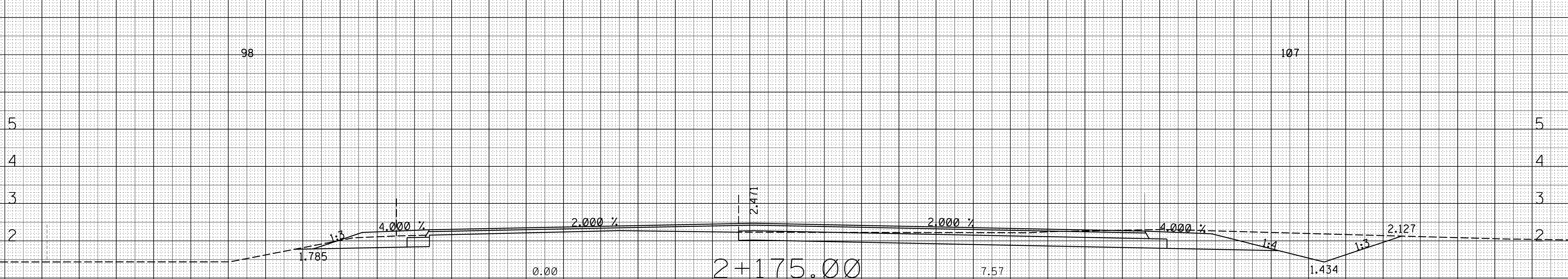
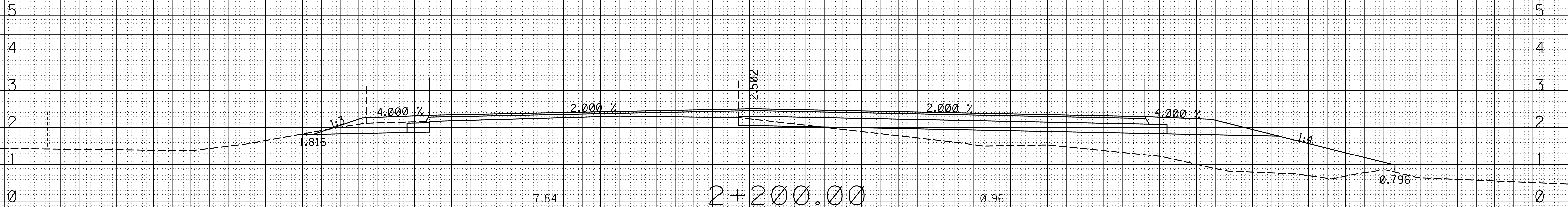
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STATE PROJECT NO.

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Working Sn.

Sheet No.
9014

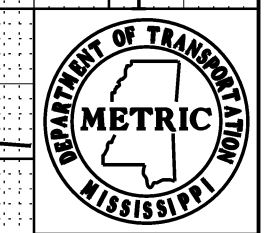
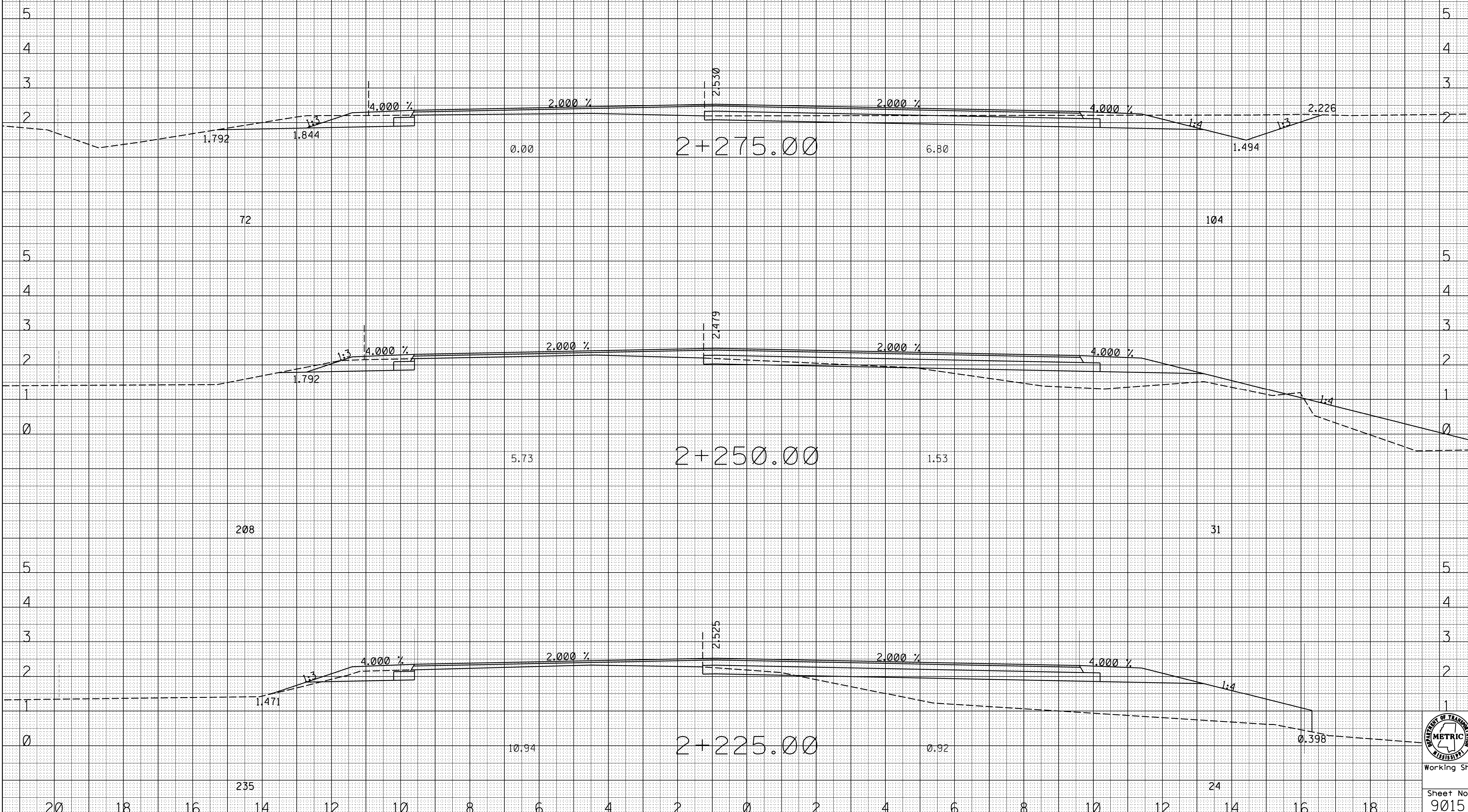
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ADDENDUM

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Working Sh.

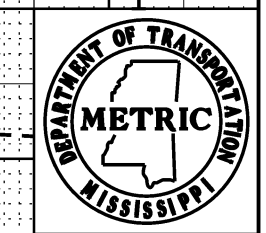
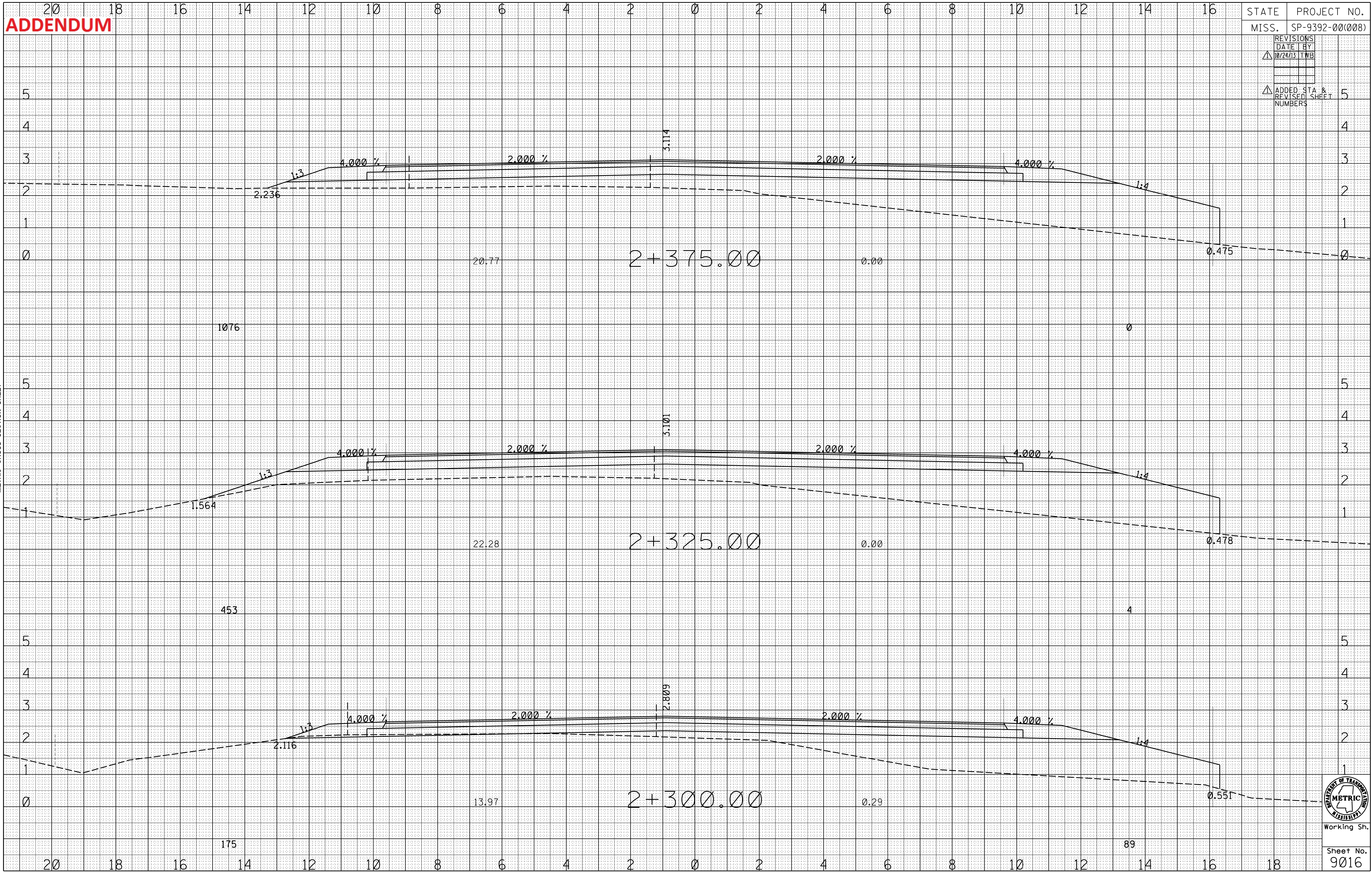
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ADDENDUM

REVISIONS	DATE	BY
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ADDED STA & REVISED SHEET NUMBERS

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET



Working Sh.

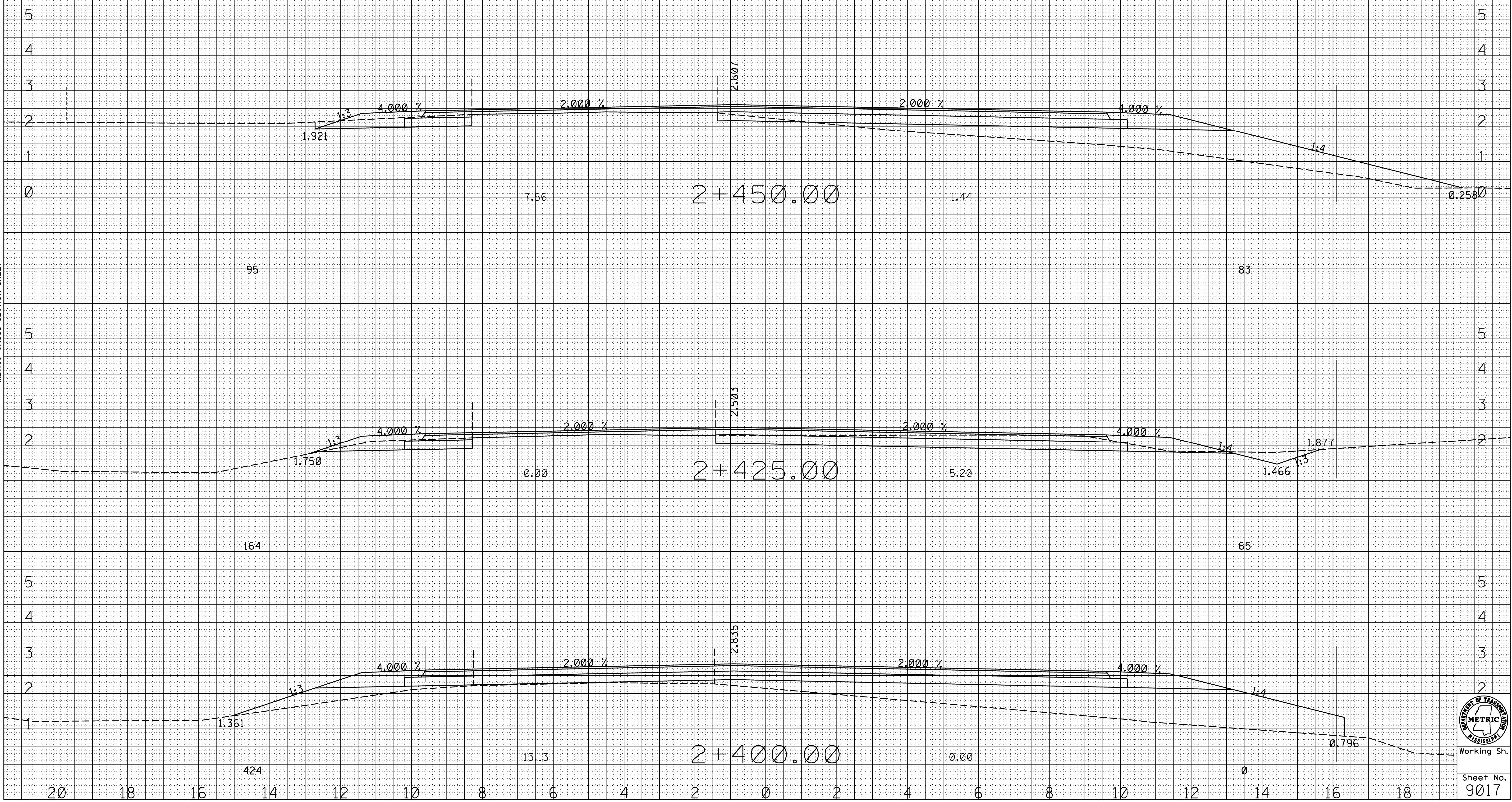
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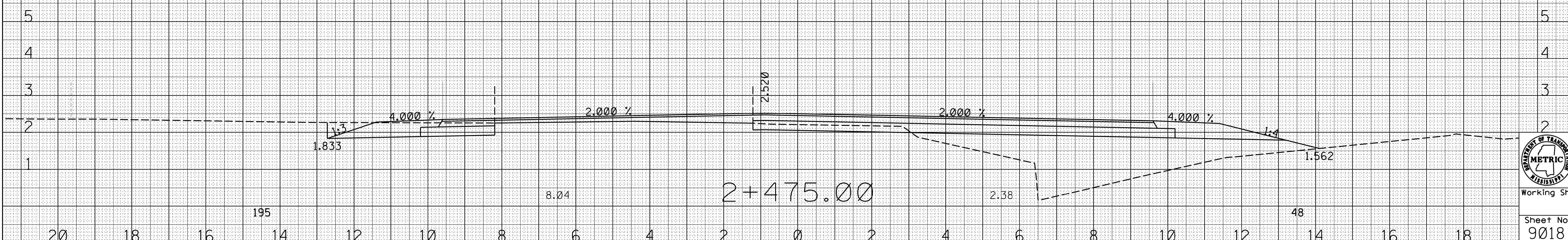
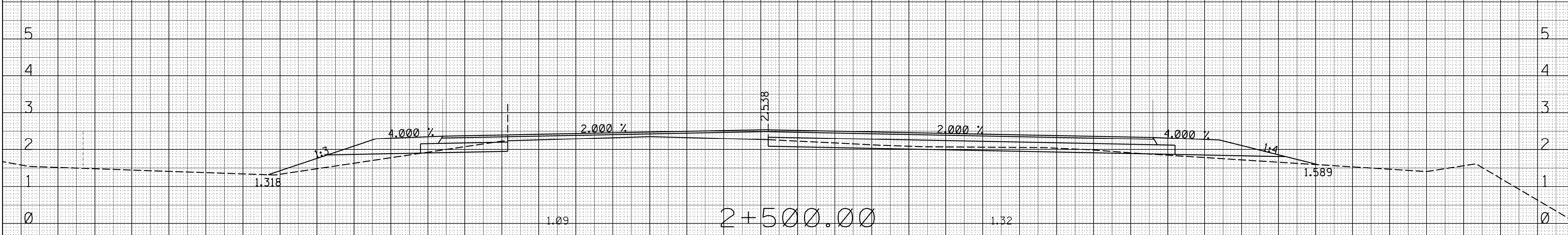
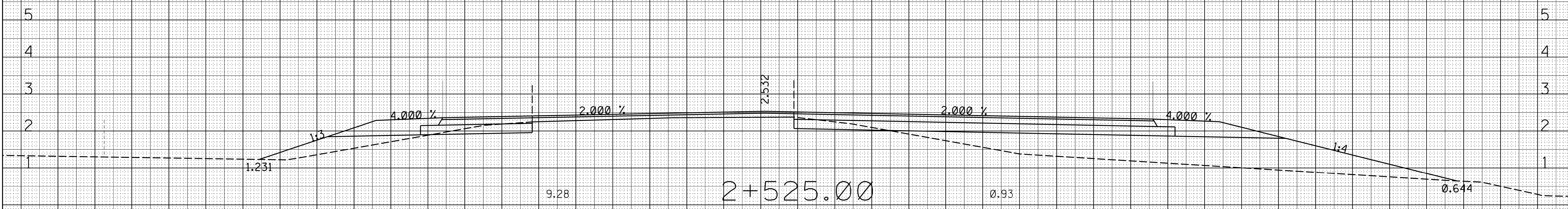
Working Sn.
Sheet No.
9017

ADDENDUM

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9018

ADDENDUM

20 18

16

14

12

10

8

6

4

2

0

2

4

6

8

10

12

14

16

18

20

STATE MISS. PROJECT NO. SP-9392-00(008)

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5

4

3

2

1

0

5

4

3

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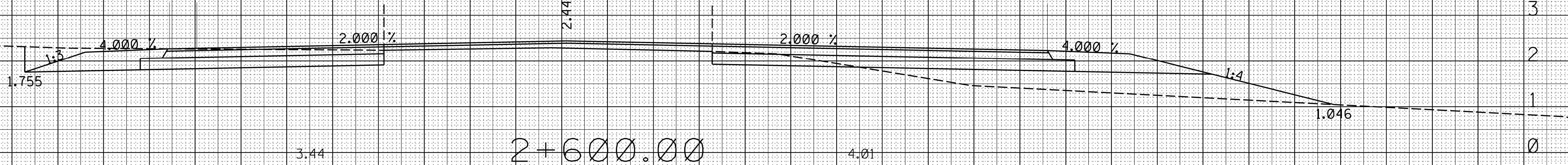


Working Sn.

Sheet No.

9019

ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET



2+600.00

116

65

1.321

2+575.00

170

27

1.316

2+550.00

213

24

20

18

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4

2

0

2

4

6

8

10

12

14

16

18

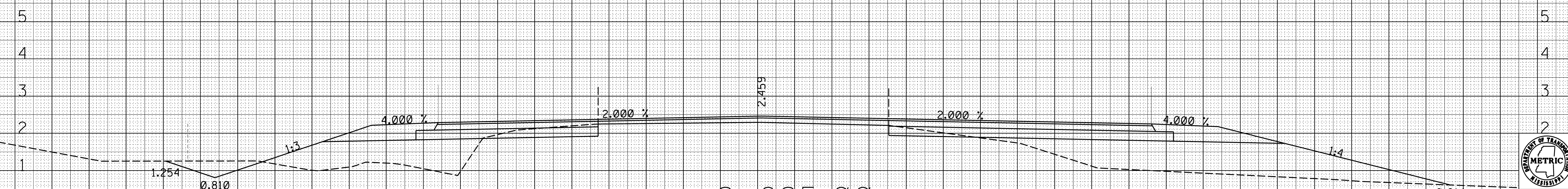
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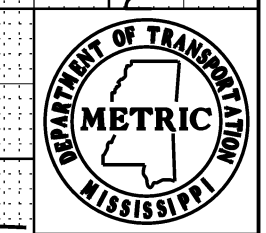
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STATE	PROJECT NO.
MISS.	SP-9392-00(008)
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DATE	BY
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20 18 16 14 12 10 8 6 4 2 0 2 4 6 8 10 12 14 16 18



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Sheet No.
9020

ADDENDUM

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16 14 12 10 8 6 4 2 0 2 4 6 8 10 12 14 16

14 12 10 8 6 4 2 0 2 4 6 8 10 12 14 16

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10 8 6 4 2 0 2 4 6 8 10 12 14 16

8 6 4 2 0 2 4 6 8 10 12 14 16

6 4 2 0 2 4 6 8 10 12 14 16

4 2 0 2 4 6 8 10 12 14 16

2 0 2 4 6 8 10 12 14 16

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6 8 10 12 14 16

8 10 12 14 16

10 12 14 16

12 14 16

14 16

16

STATE	PROJECT NO.
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5

4

3

2

1

1.351

1:3

4.000 %

2.000 %

2.417

2.000 %

4.000 %

1:4

0.929

5.10

2+750.00

1.28

134

34

5

4

3

2

1

1.124

1:3

4.000 %

2.000 %

2.406

2.000 %

4.000 %

1:4

0.819

5.59

2+725.00

1.41

127

35

5

4

3

2

1

0.997

1:3

4.000 %

2.000 %

2.393

2.000 %

4.000 %

1:4

0.917

4.60

2+700.00

1.40

120

34

20

18

16

14

12

10

8

6

4

2

0

2

4

6

8

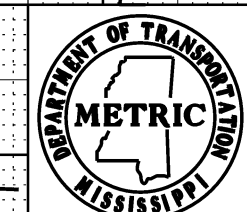
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12

14

16

18



Working Sn.

Sheet No. 9021

ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET

ADDENDUM

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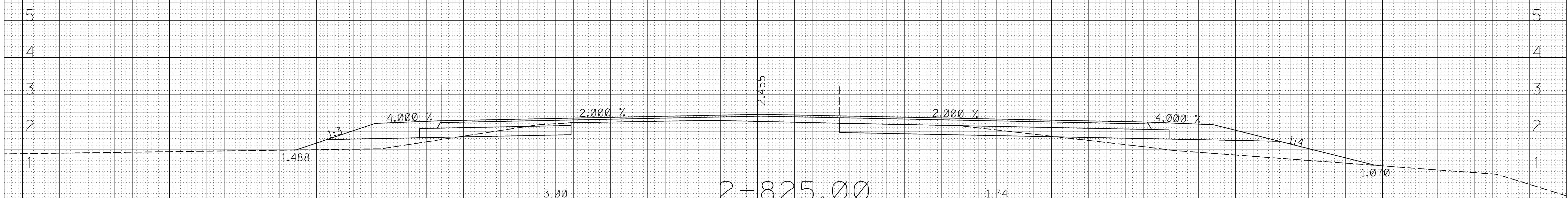
STATE PROJECT NO.

MISS. SP-9392-00(008)

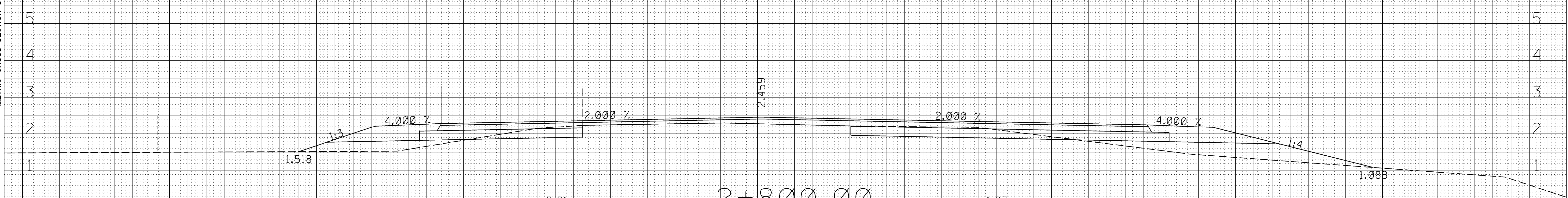
REVISIONS	DATE	BY
△	10/24/13	TWB

△ ADDED STA & REVISED SHEET NUMBERS

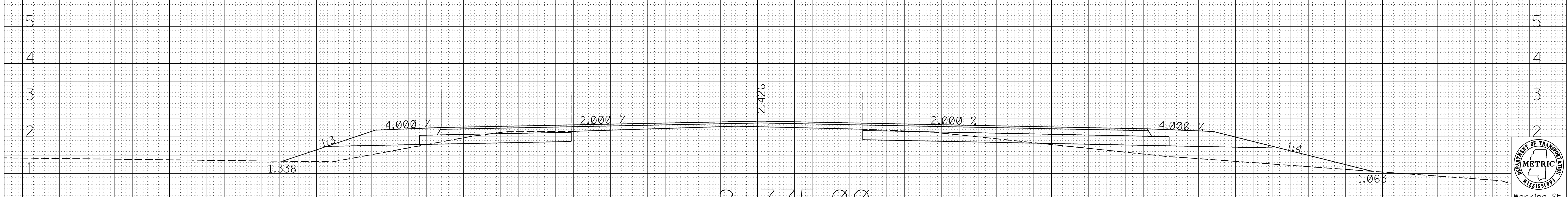
ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET



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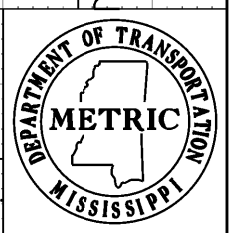


2+800.00



2+775.00

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Working Sh.

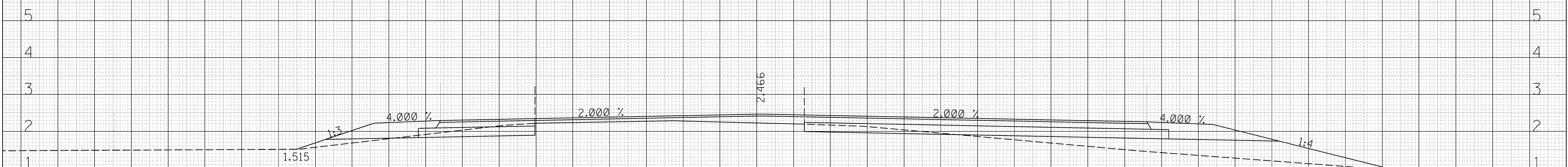
Sheet No.
9022

ADDENDUM

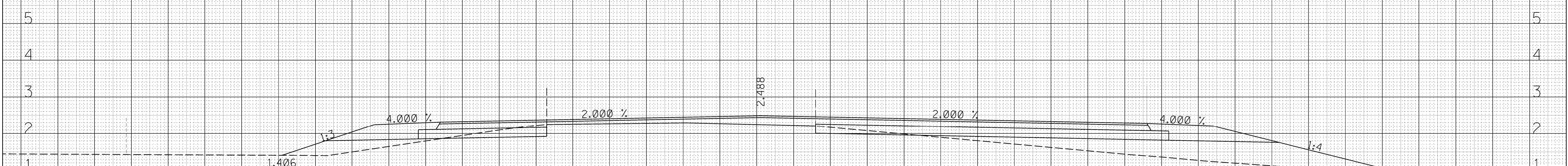
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STATE	PROJECT NO.
MISS.	SP-9392-00(008)
REVISIONS	
DATE	BY
10/24/13	TWB
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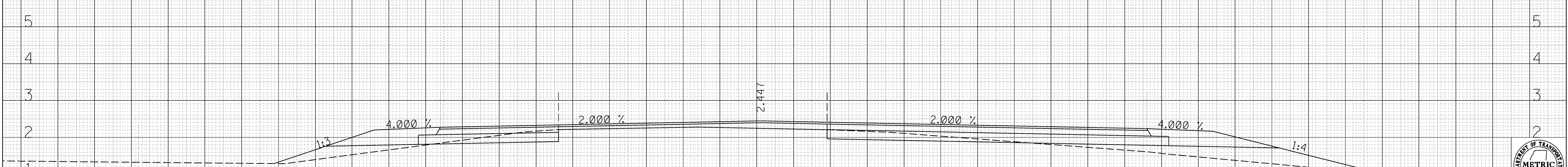
ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET



2+900.00

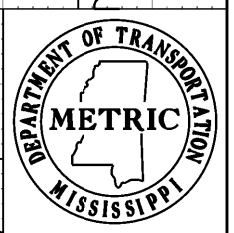


2+875.00



2+850.00

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Working Sh.

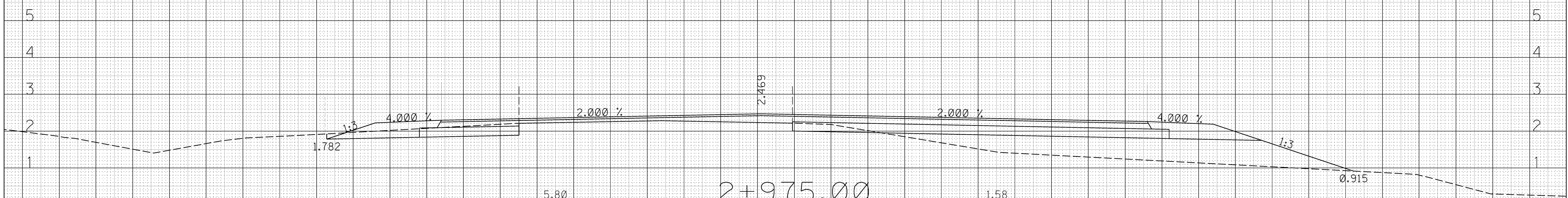
Sheet No.
9023

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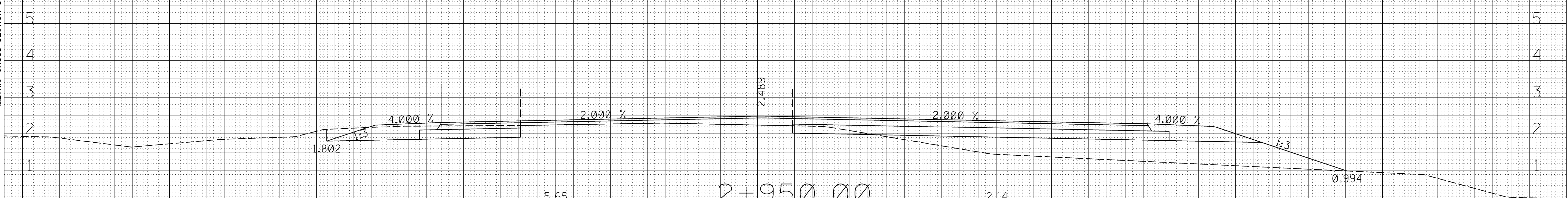
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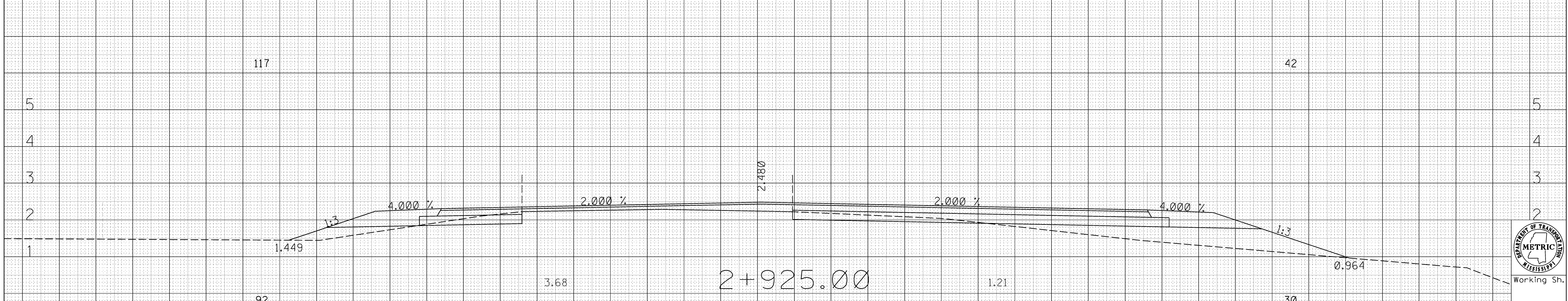
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117

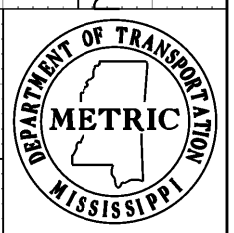
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92

2+925.00

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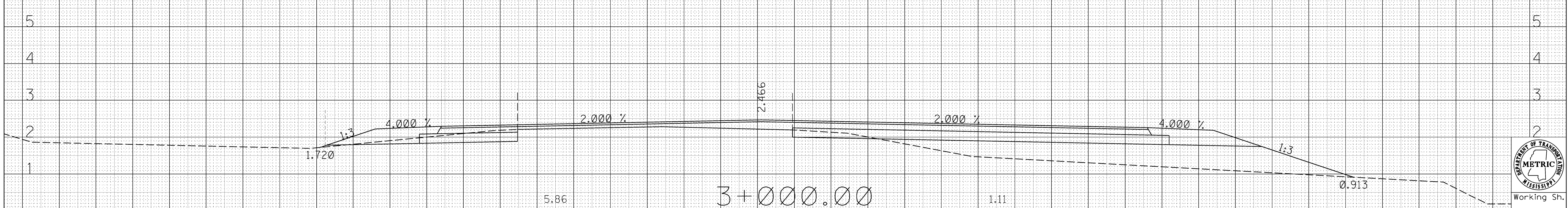
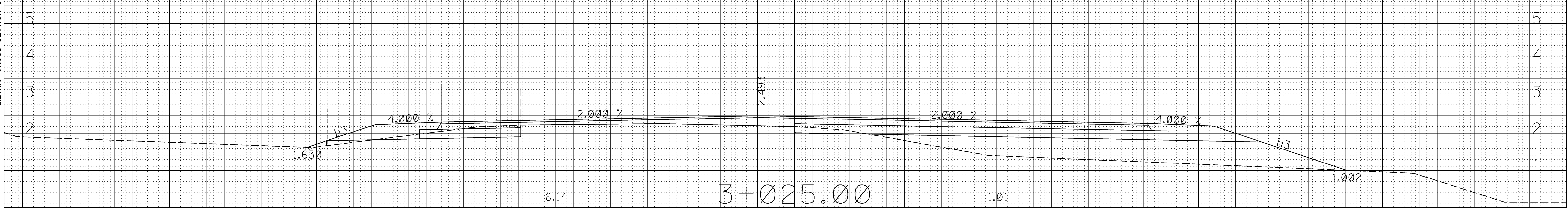
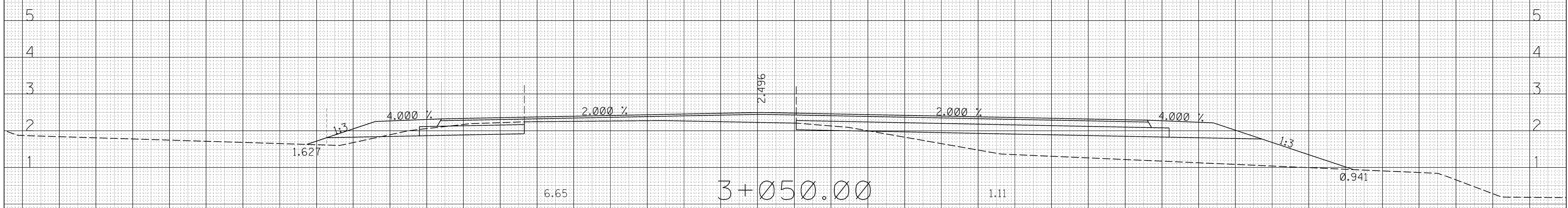
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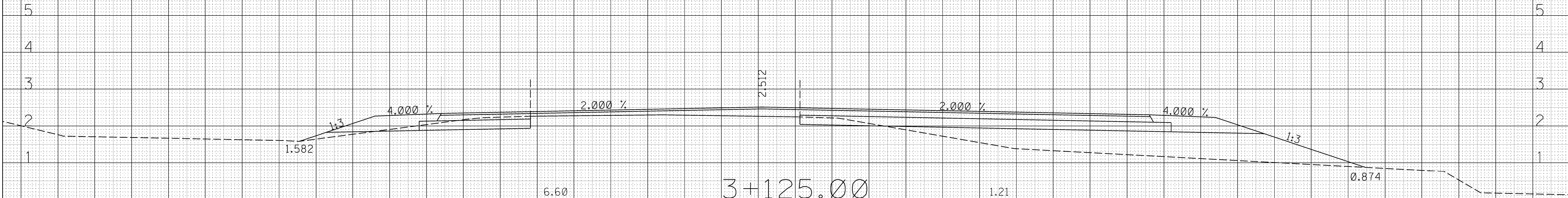
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3+125.00

163

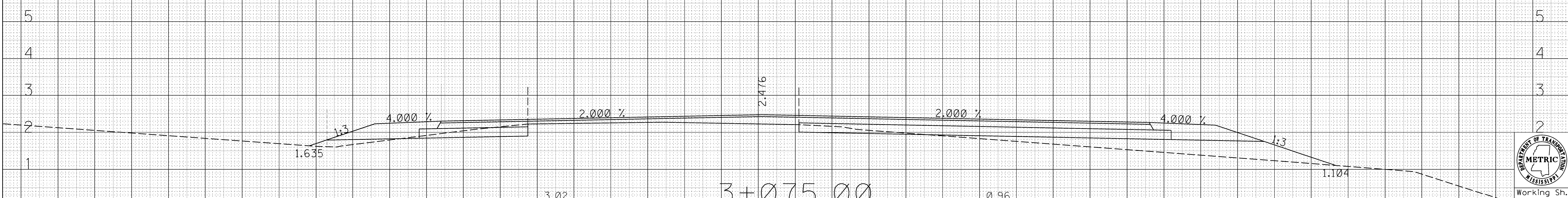
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26

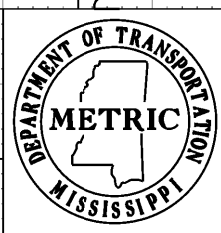


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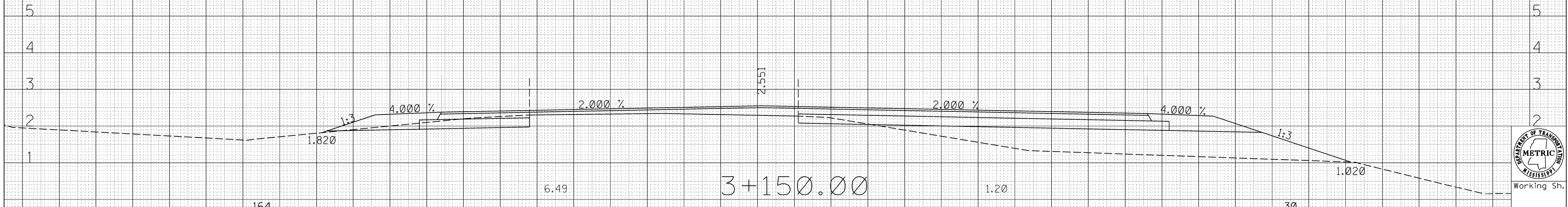
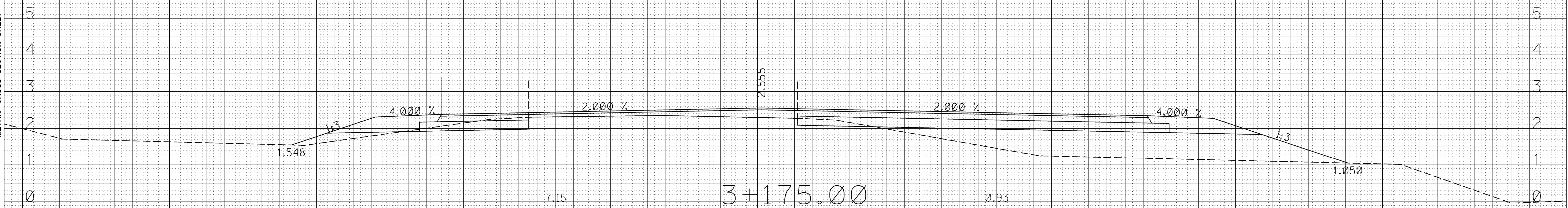
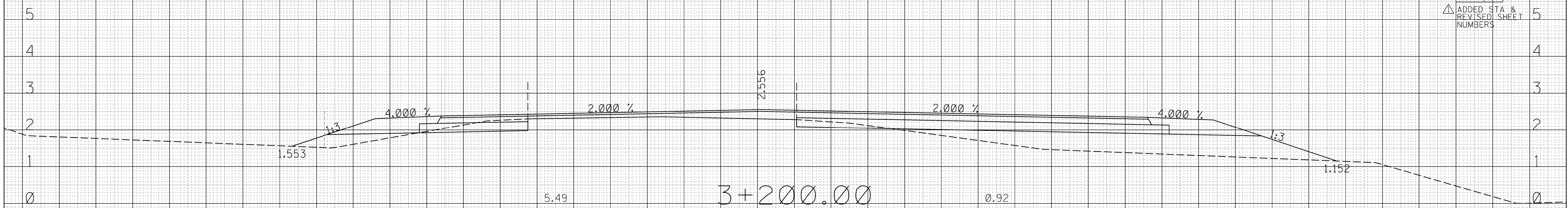
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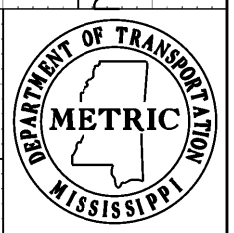
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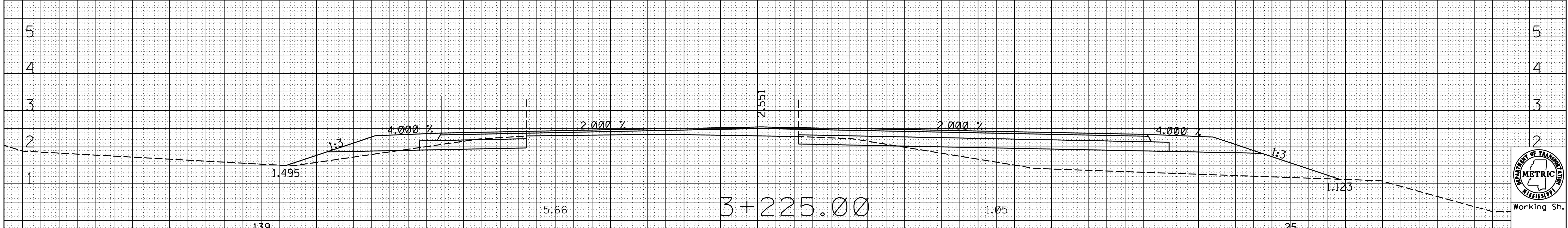
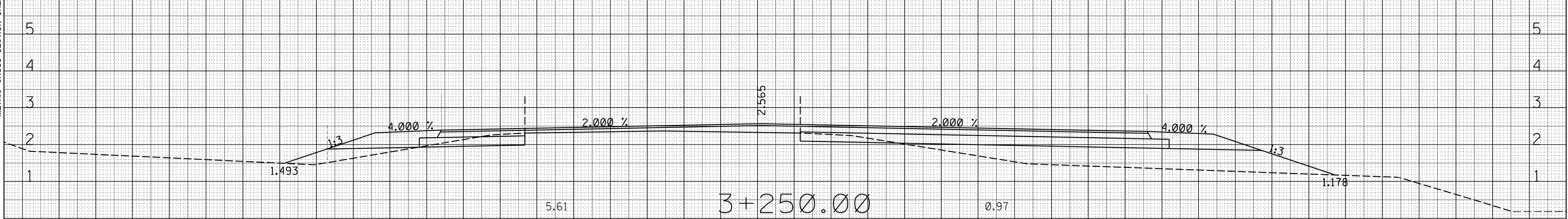
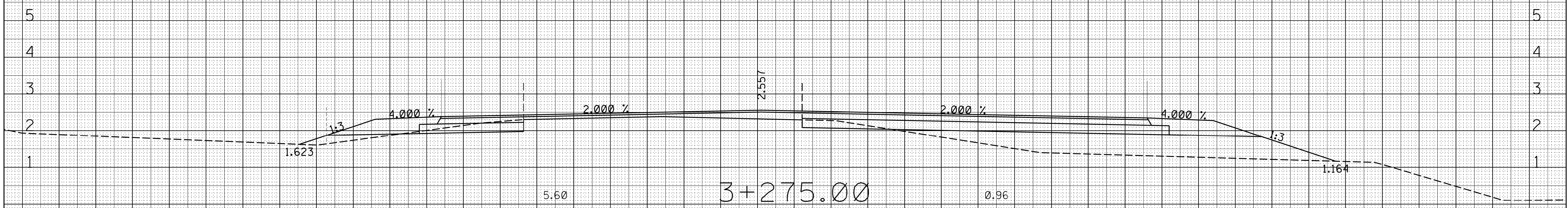
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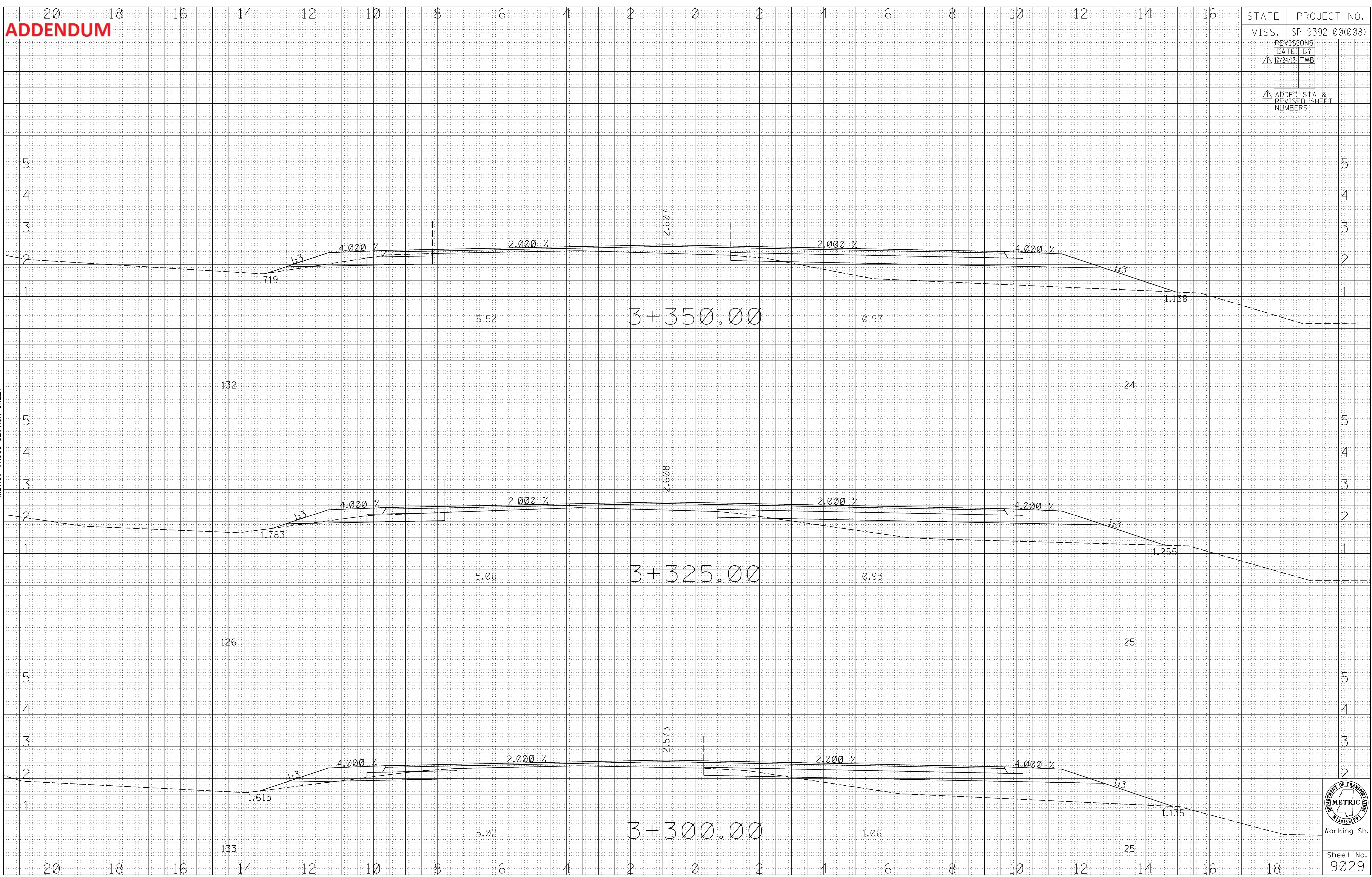
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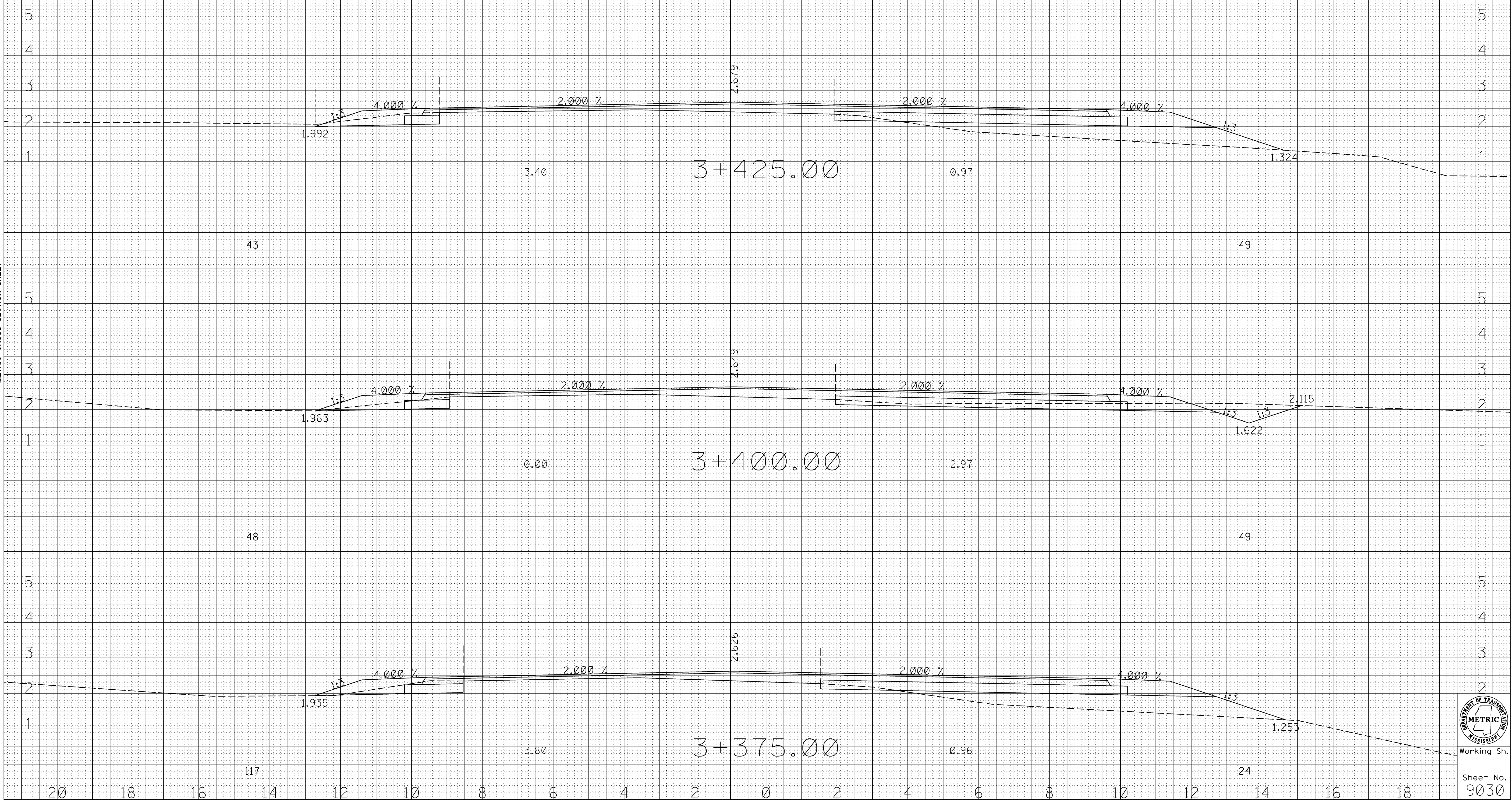
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43

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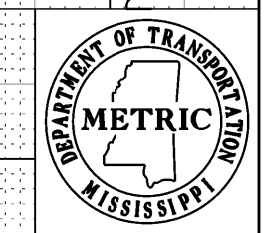
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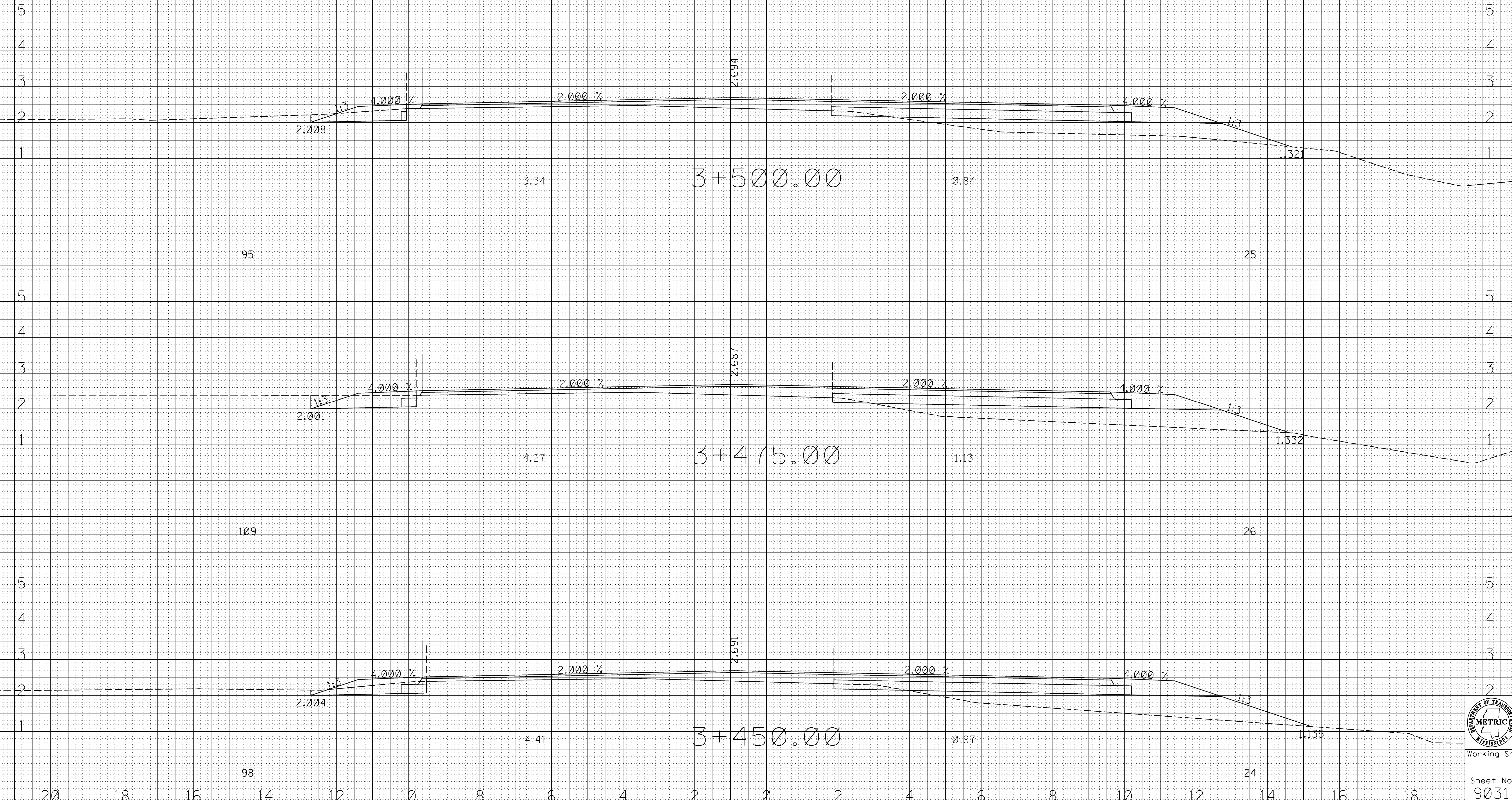
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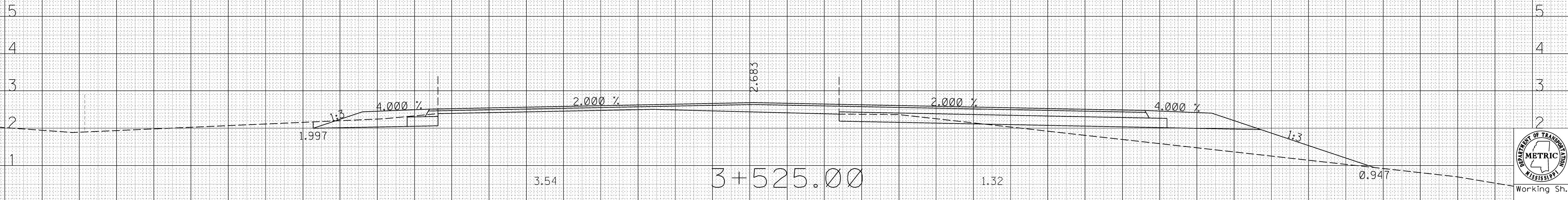
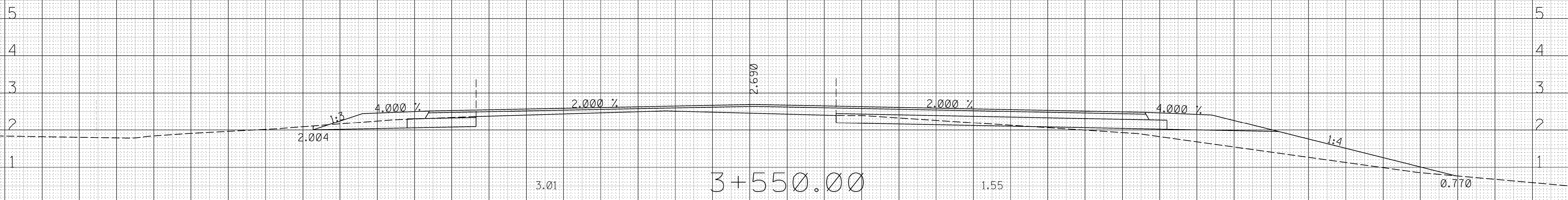
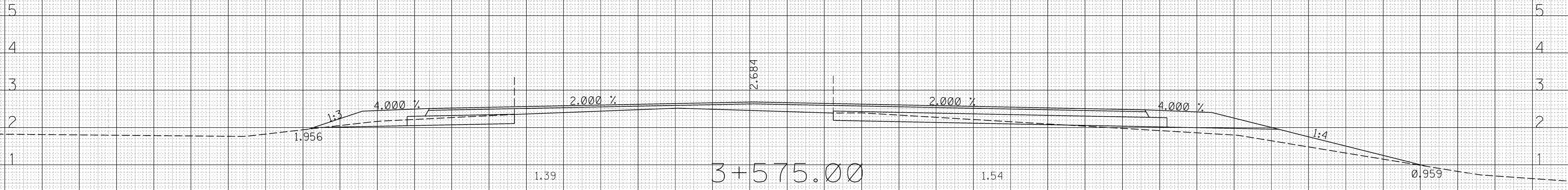
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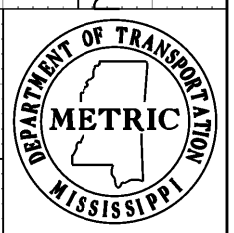
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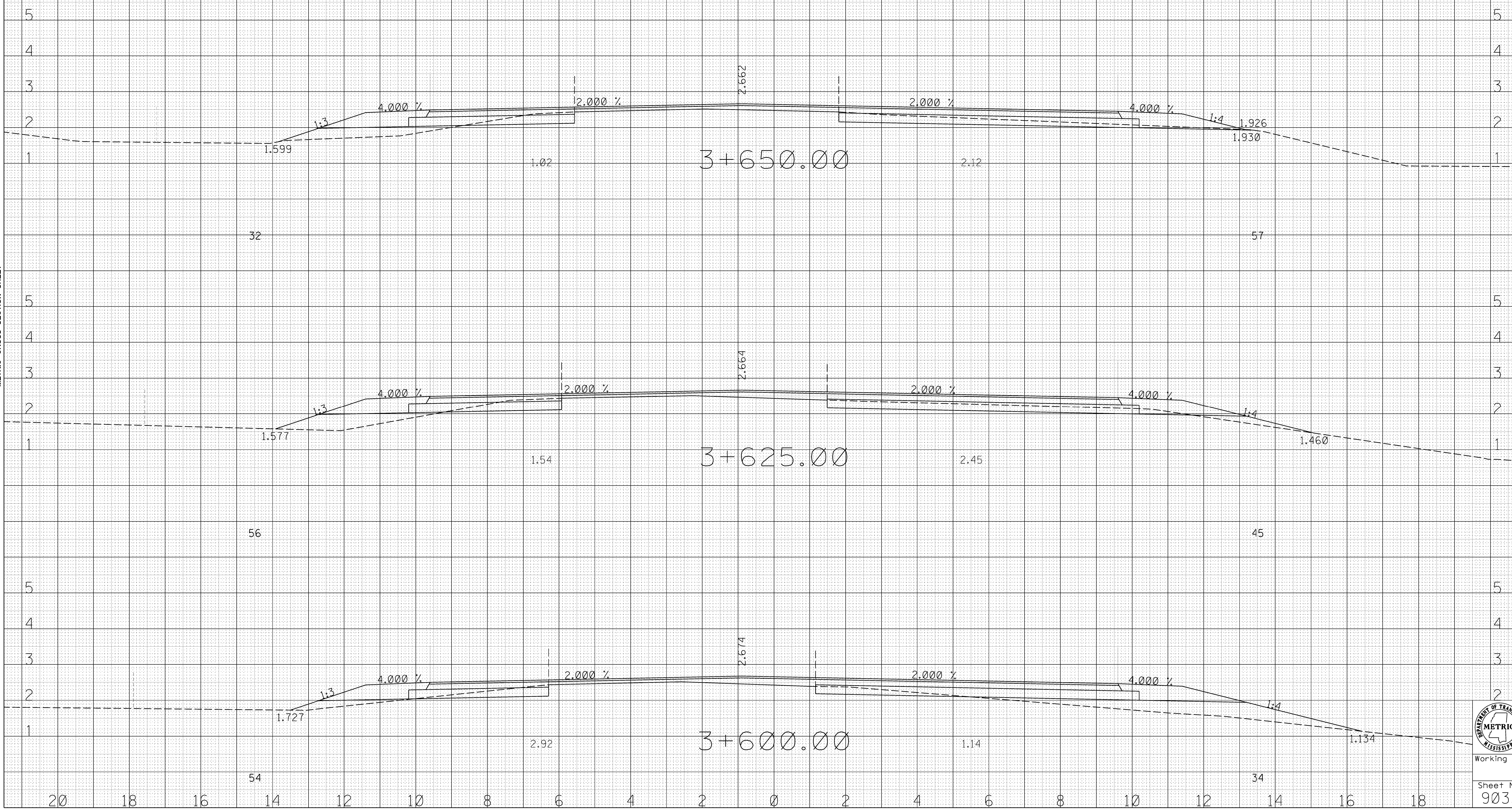
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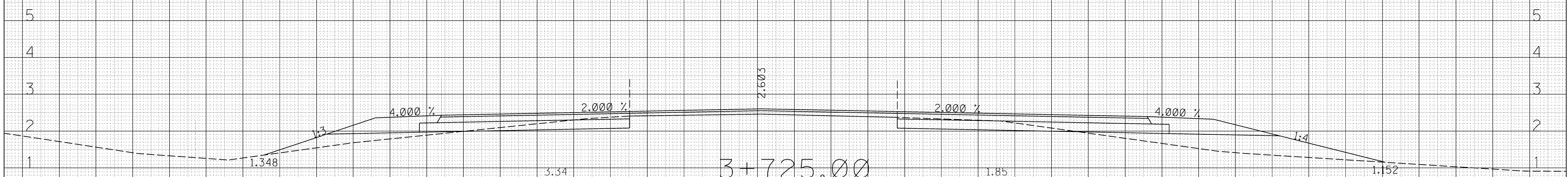
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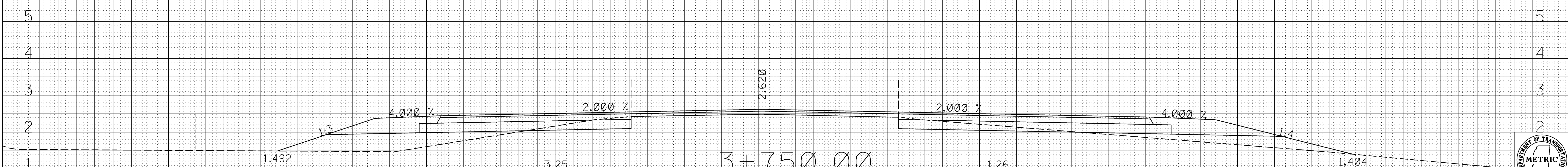
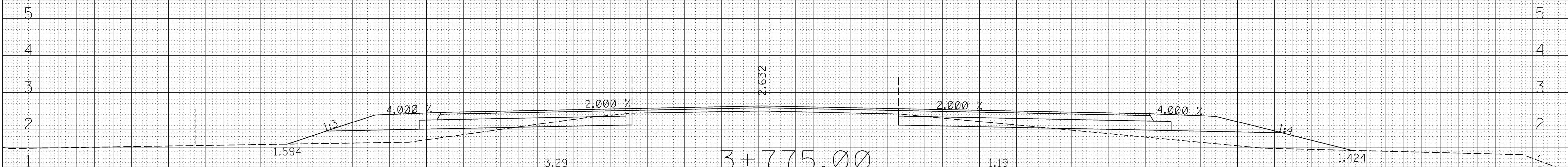
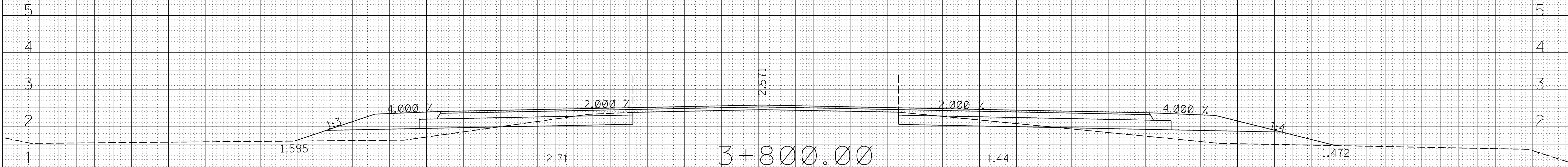
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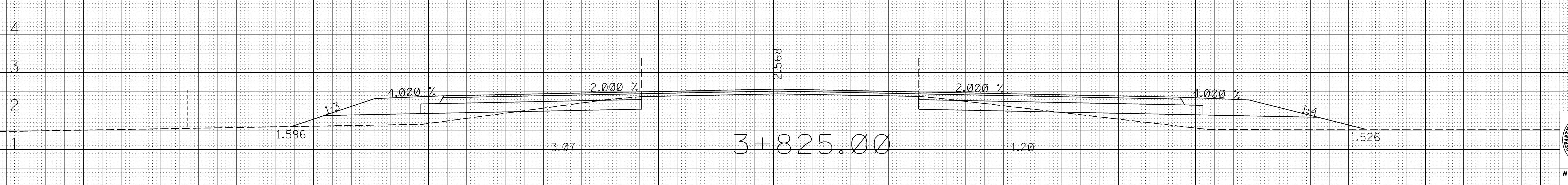
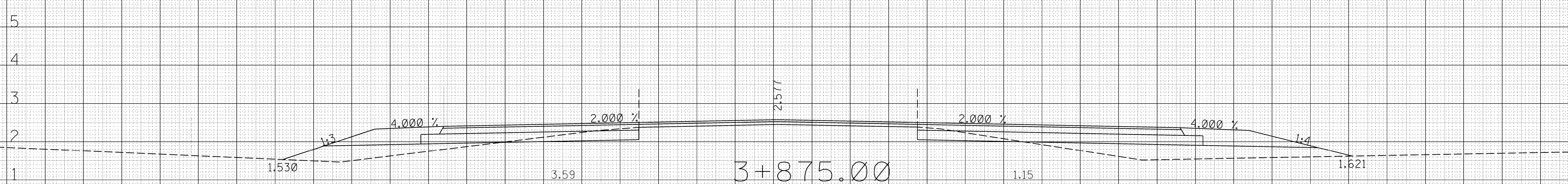
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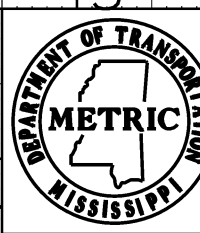
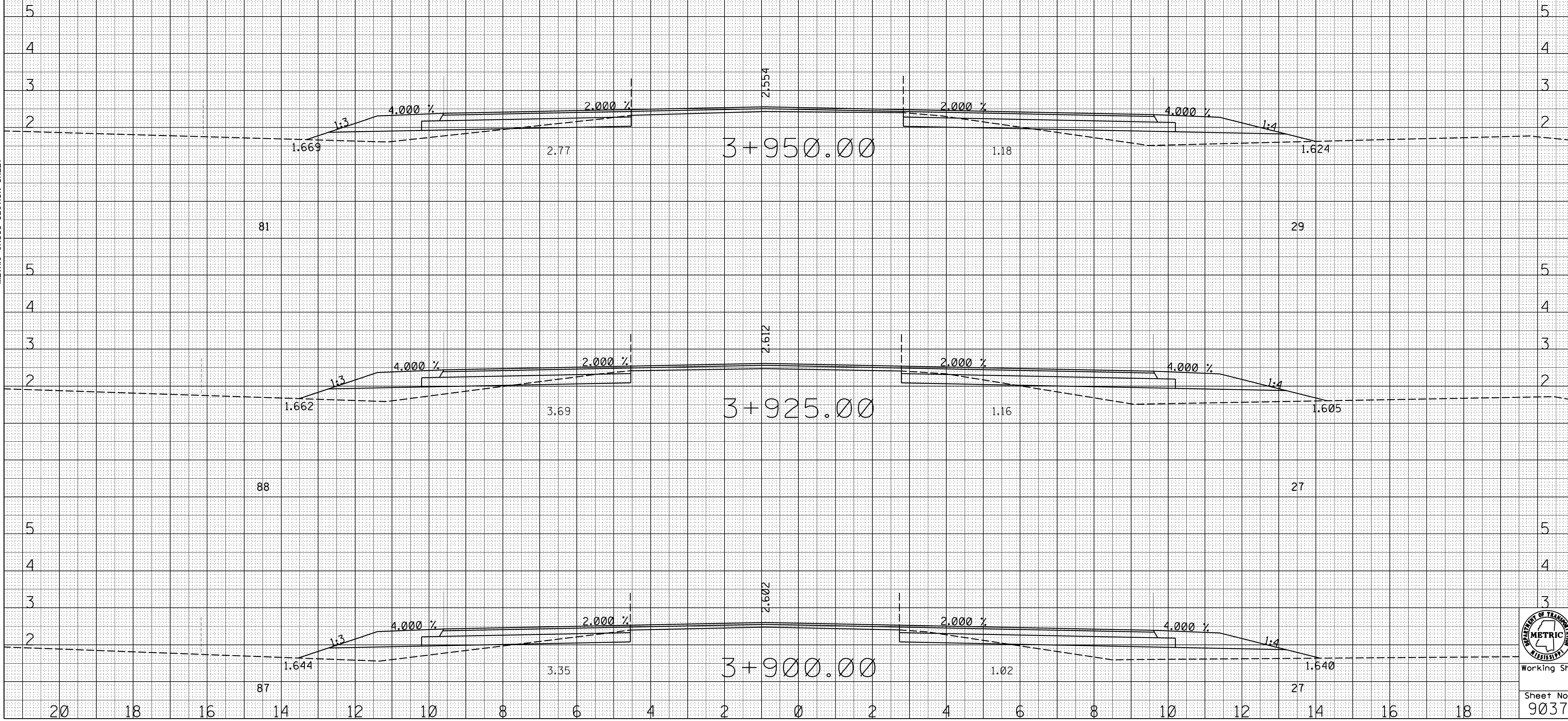
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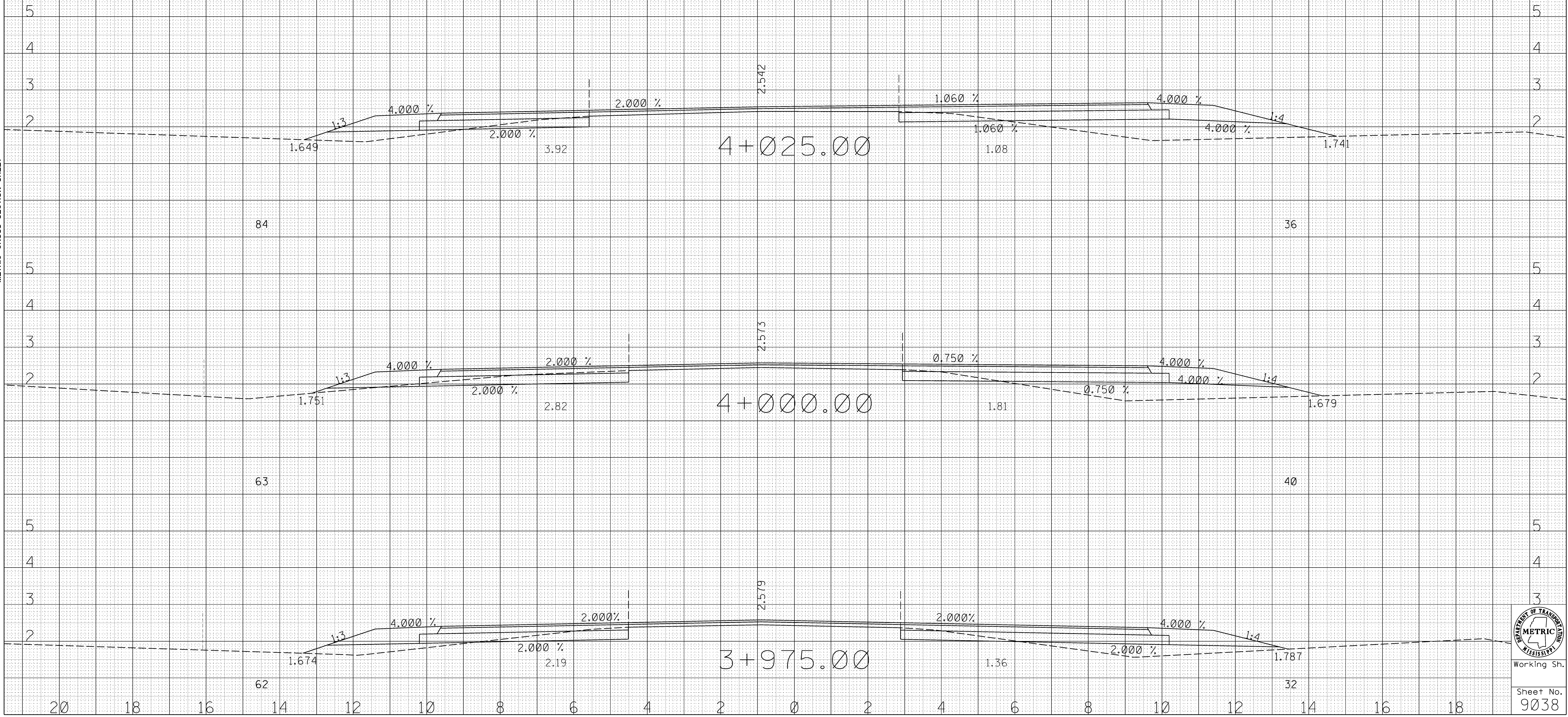
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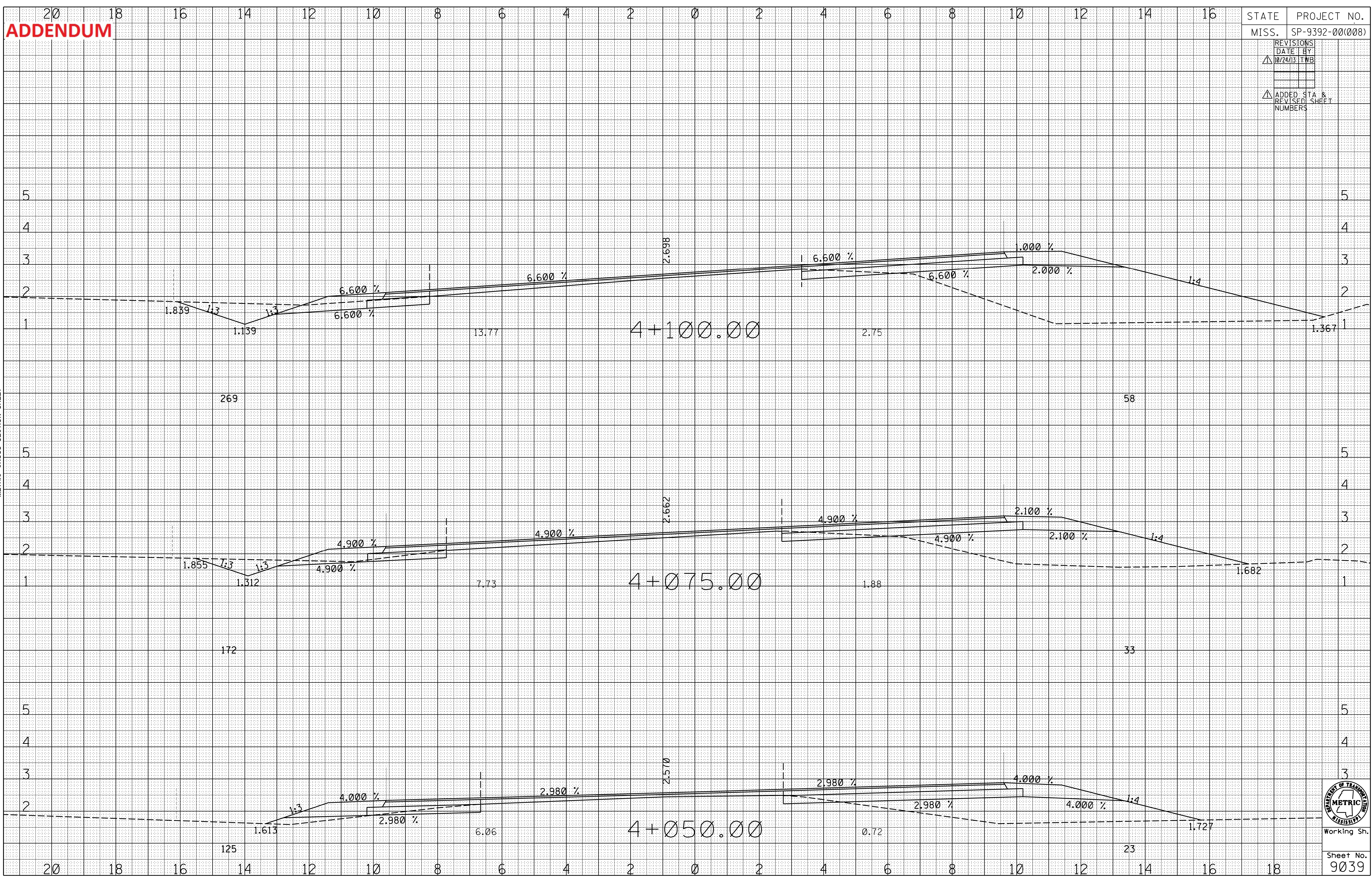


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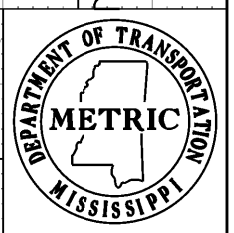
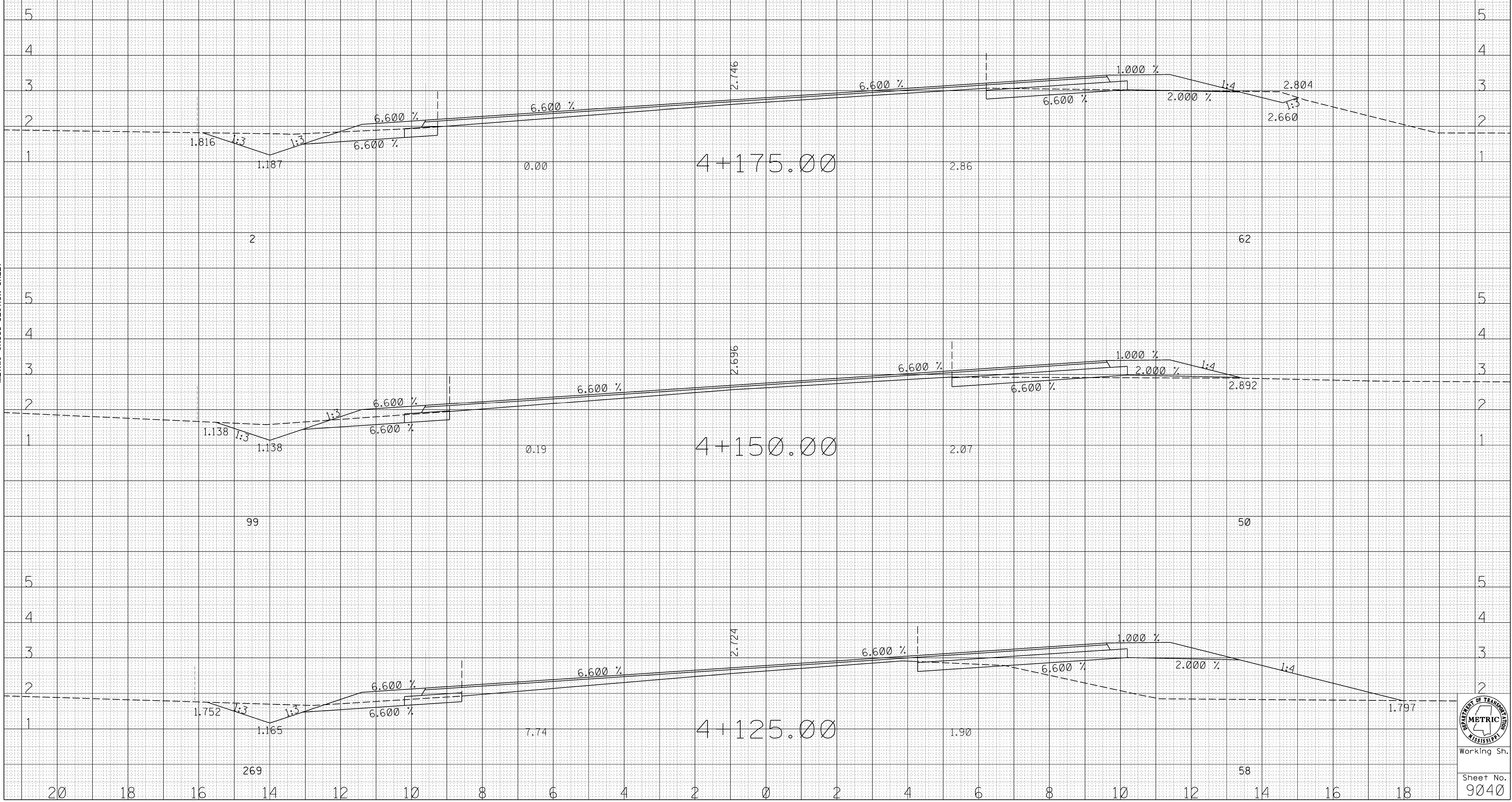
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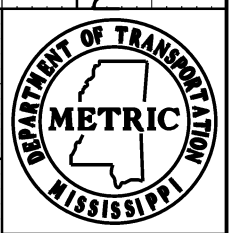
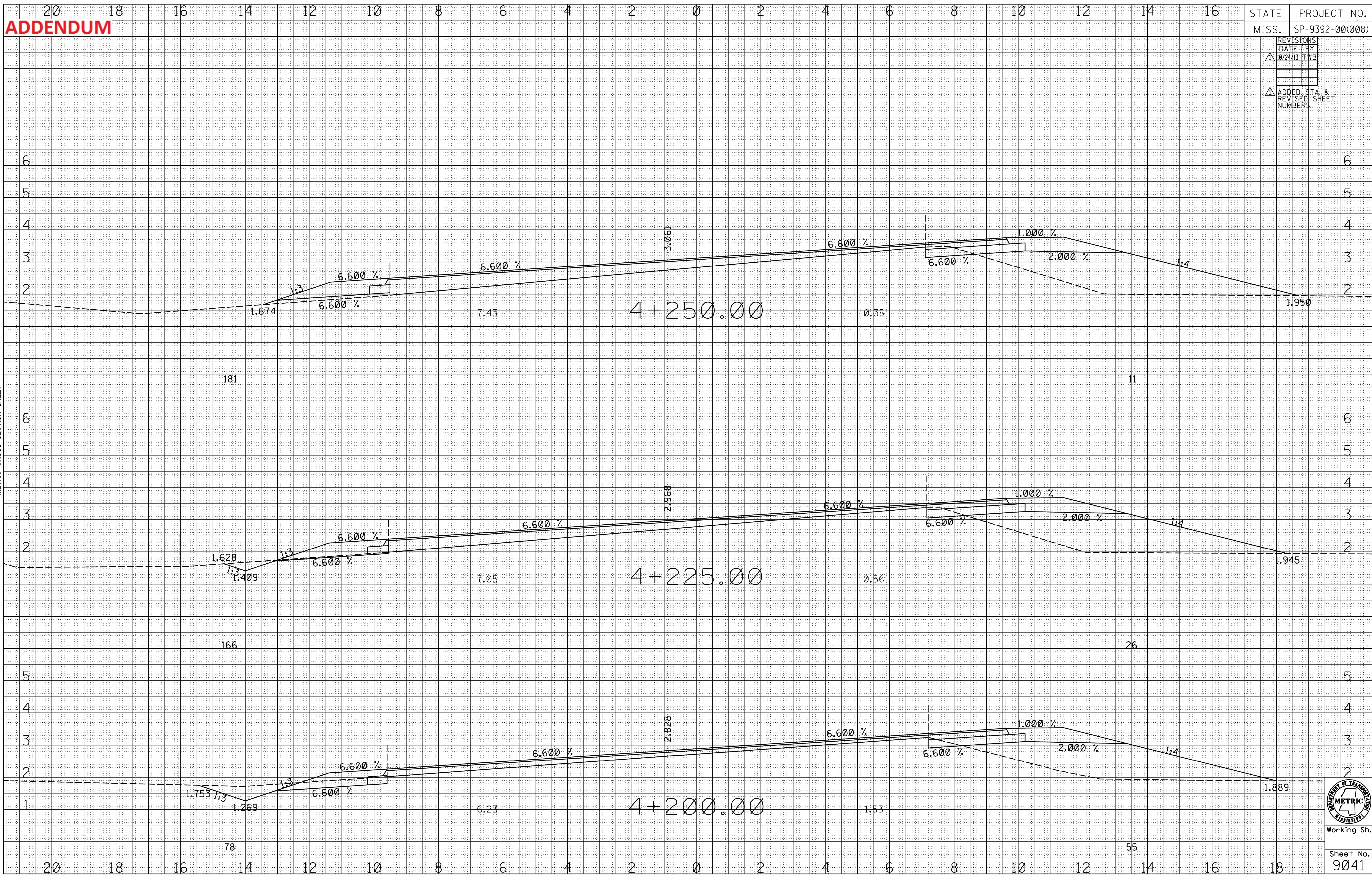
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Sheet No. 9040

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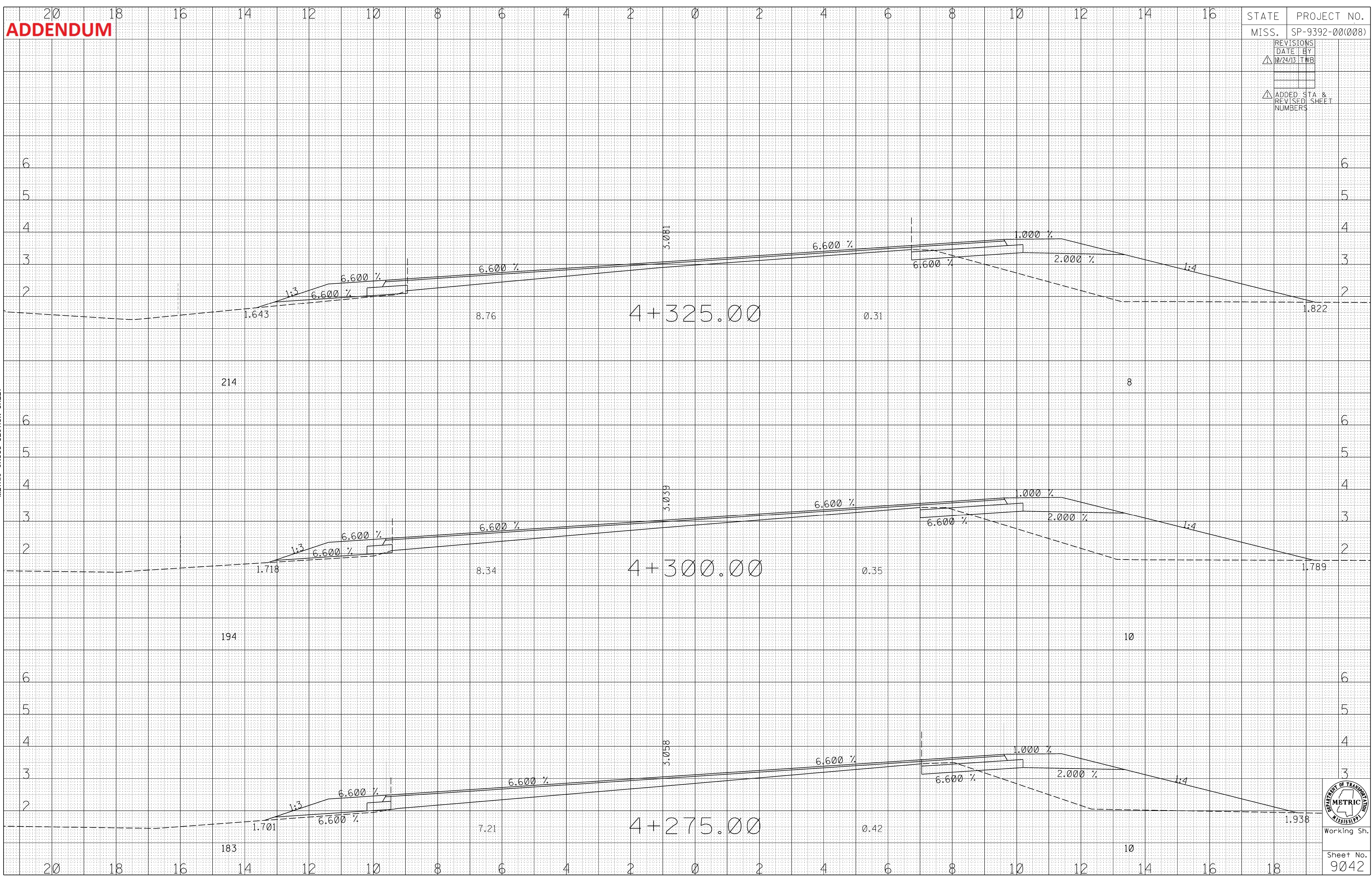
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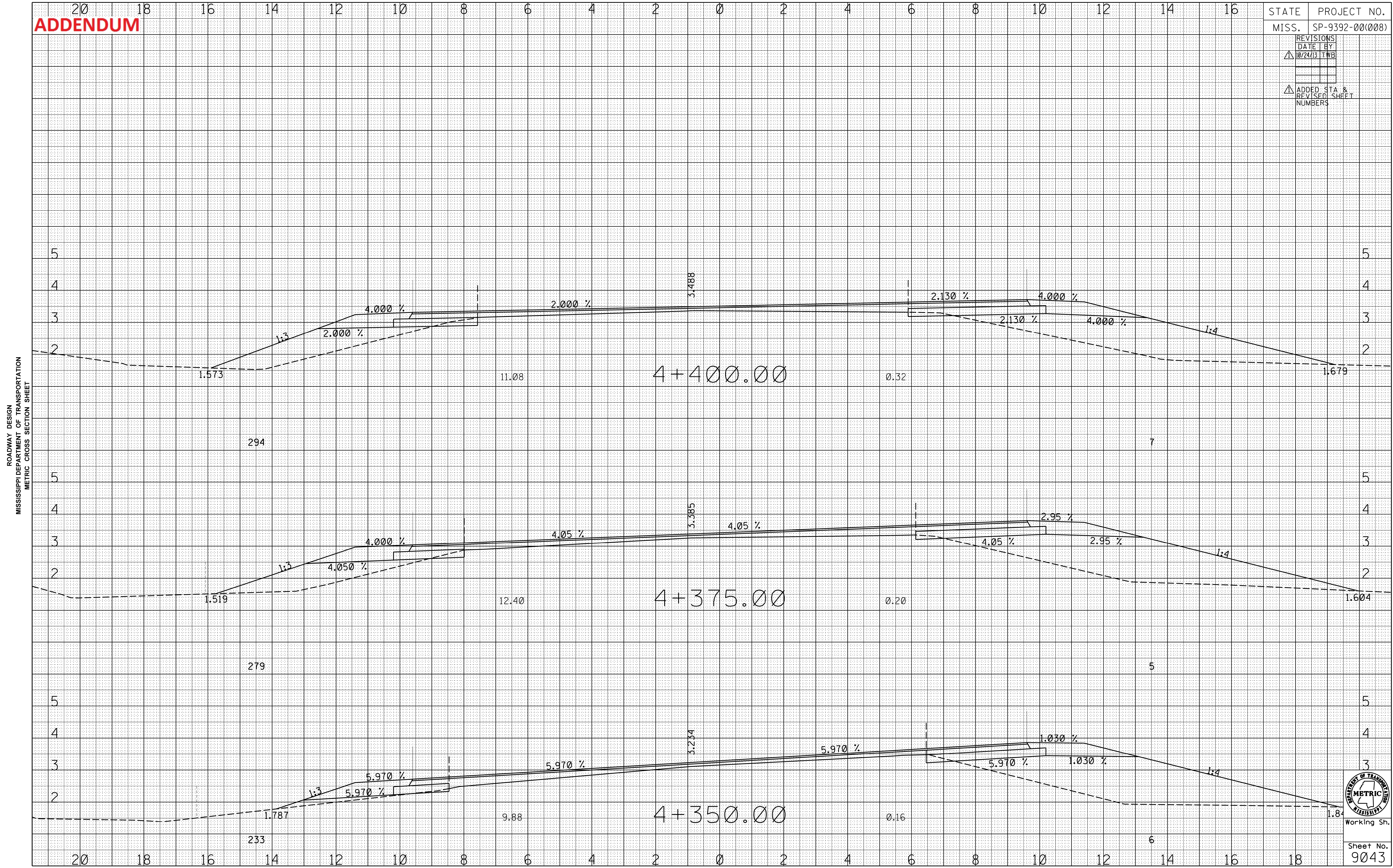
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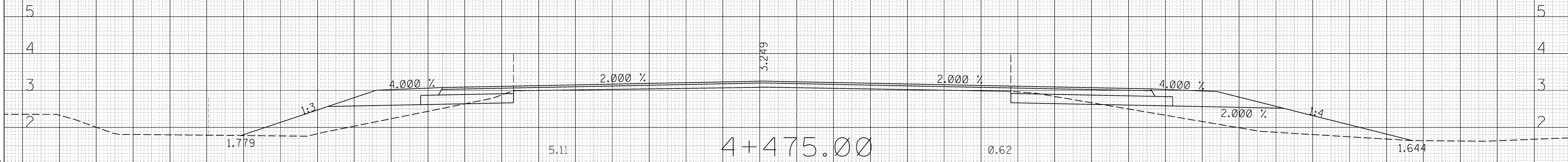
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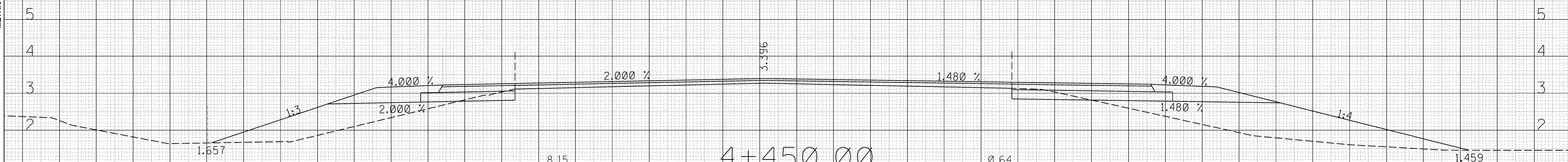
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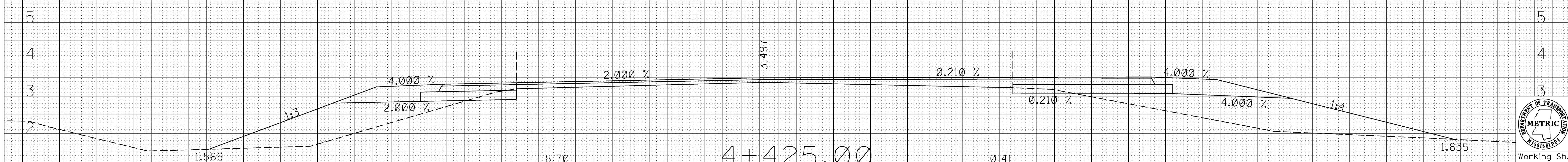
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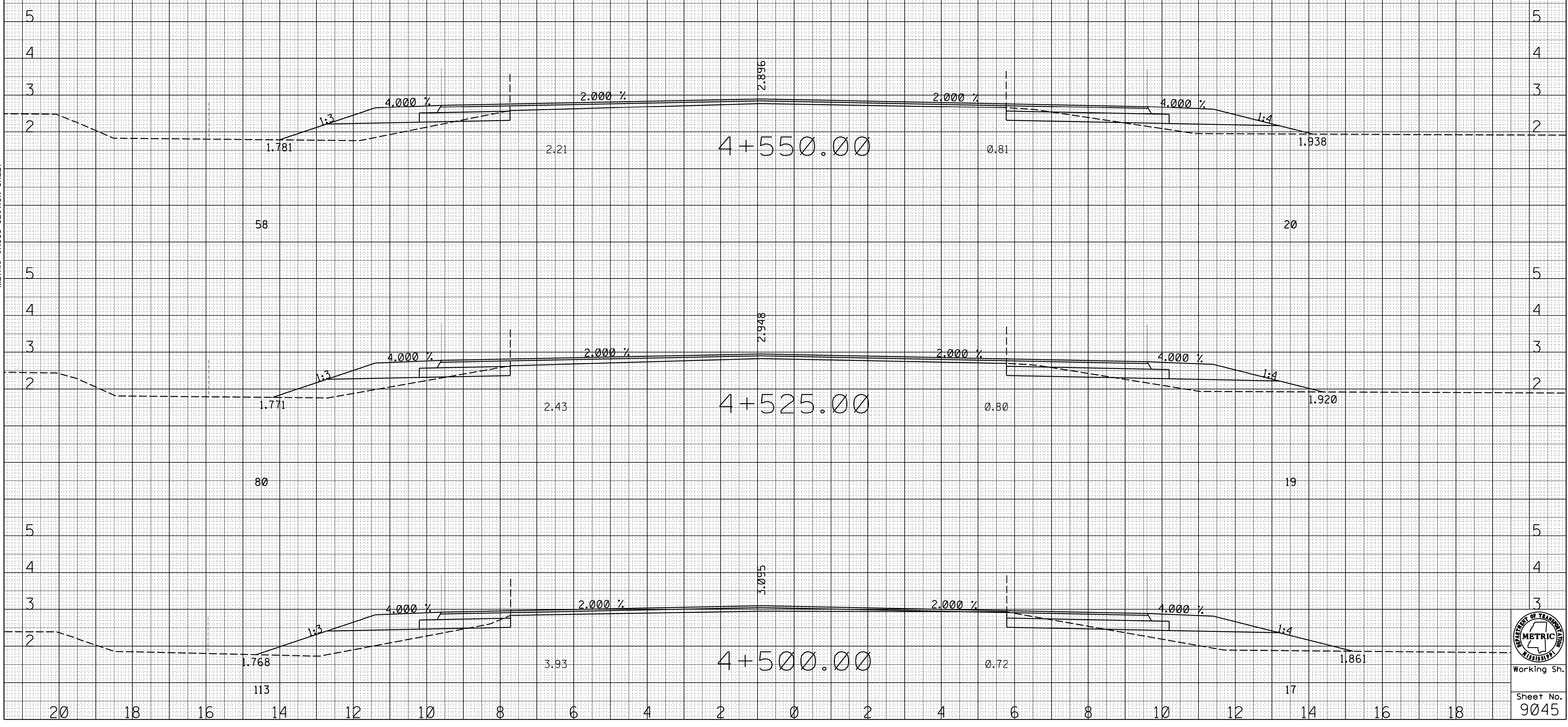
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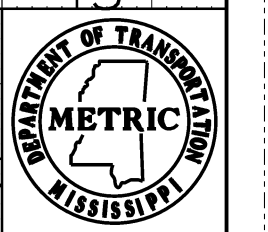
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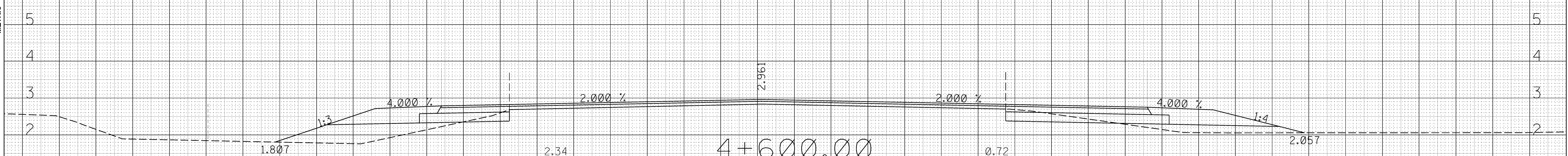
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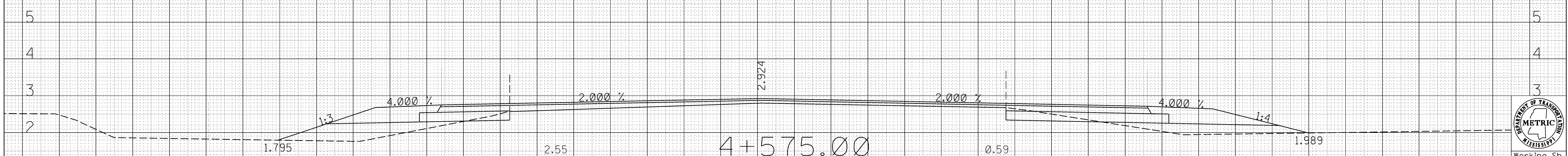
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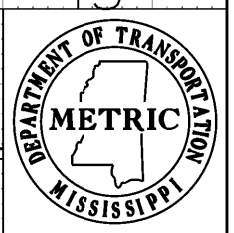
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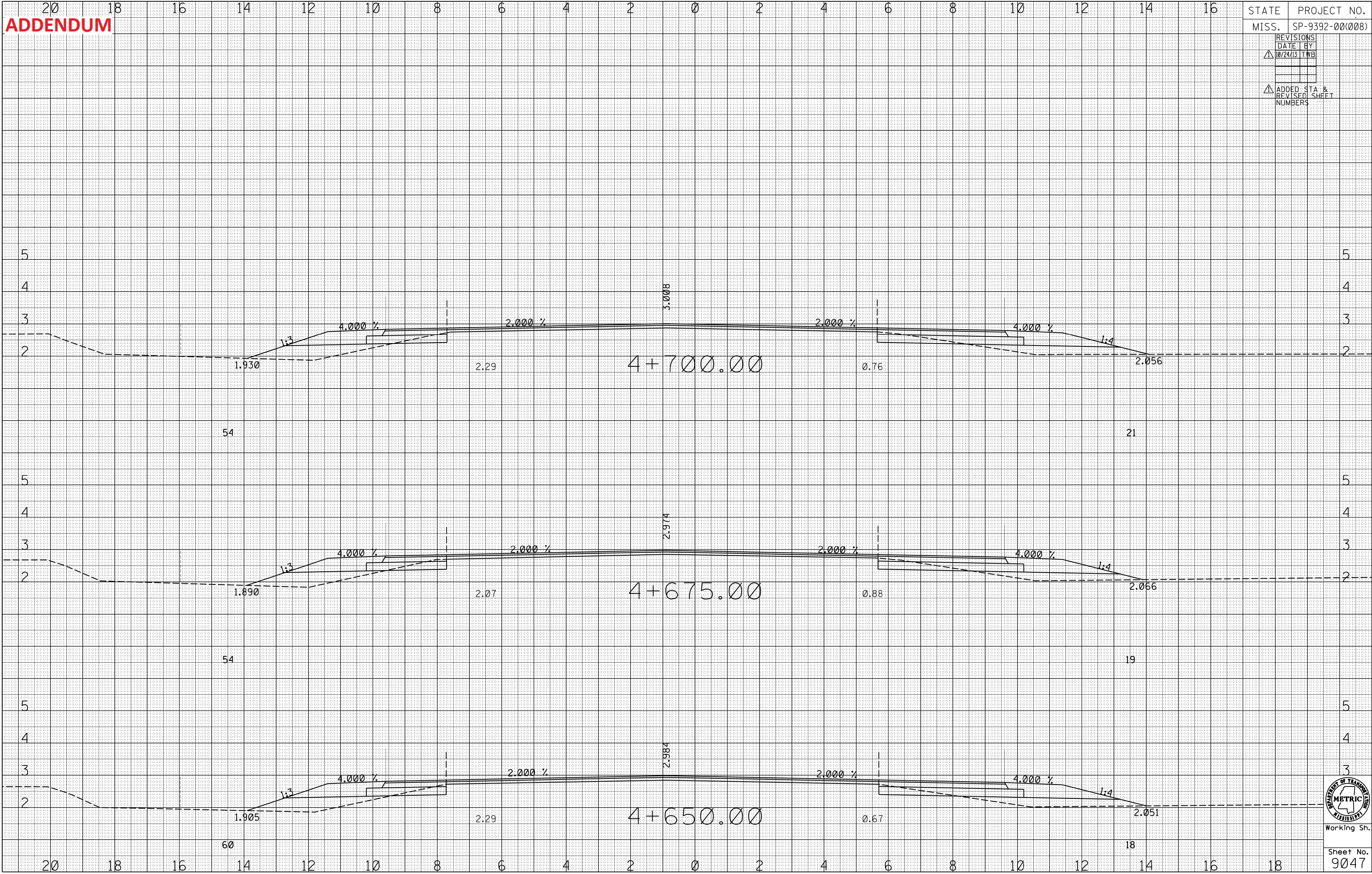
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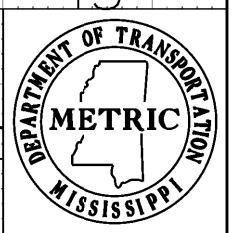
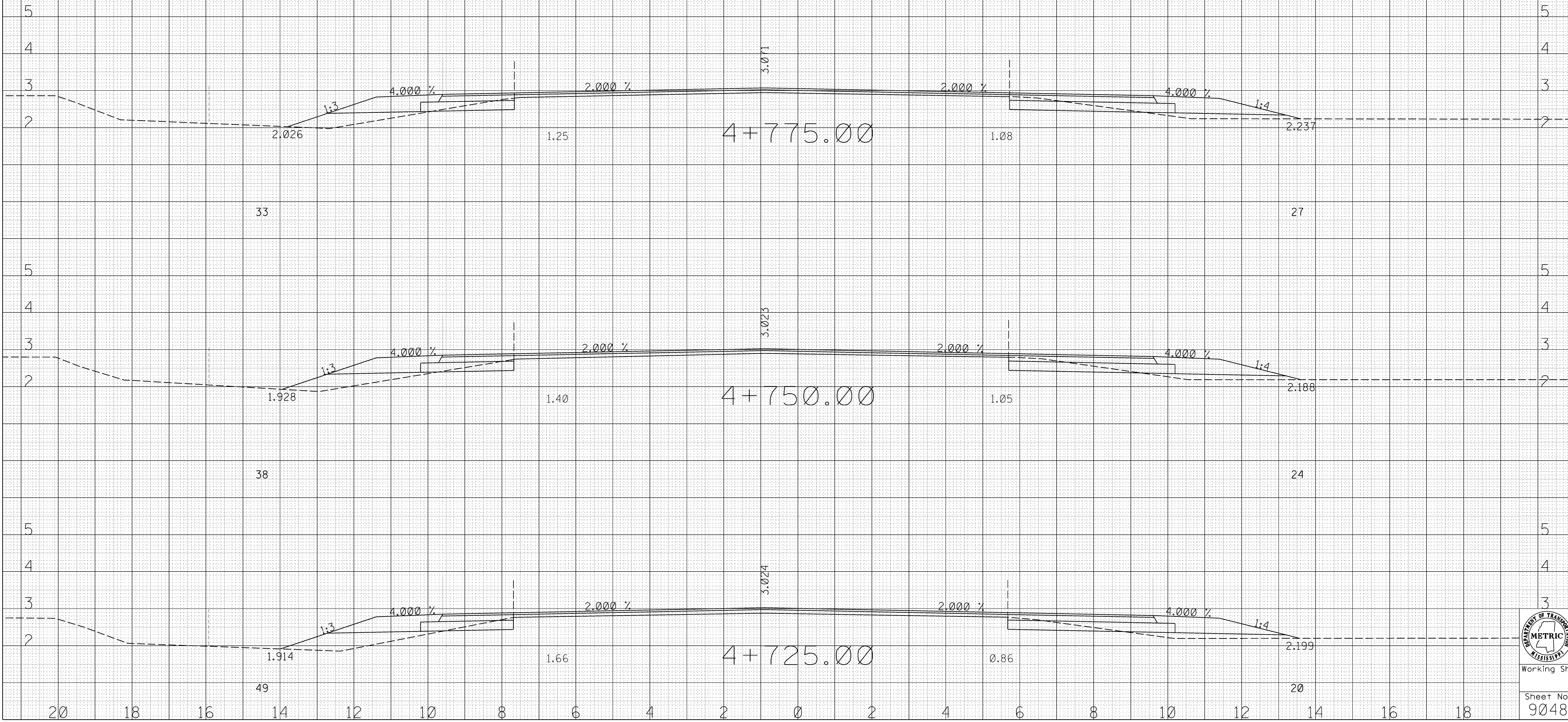
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MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET



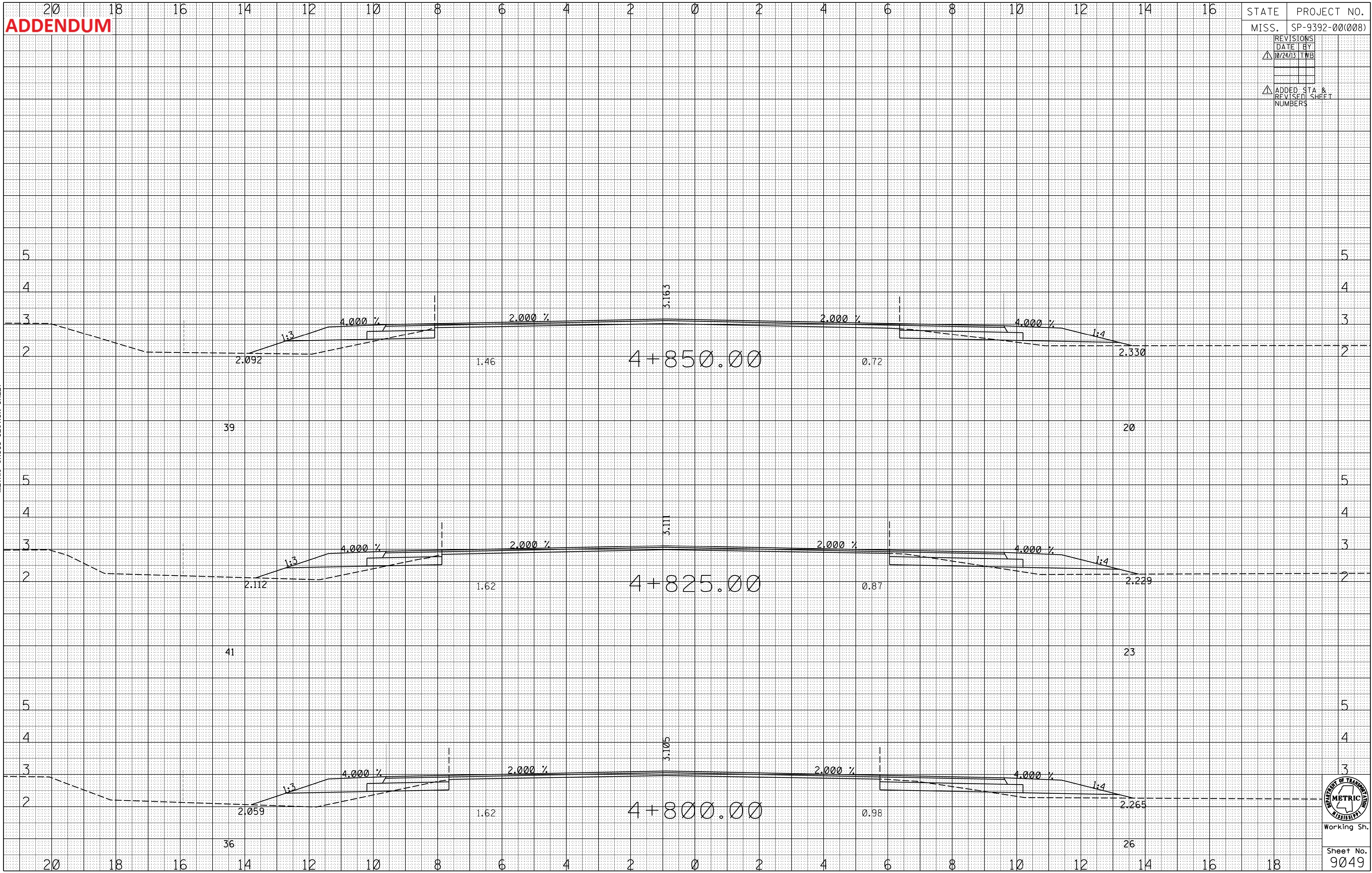
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Sheet No.
9048

ADDENDUM

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MISS.	SP-9392-00(008)
REVISIONS	
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10/24/13	TWB
ADDED STA & REVISED SHEET NUMBERS	

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METRIC CROSS SECTION SHEET



Working Sh.
Sheet No.
9049

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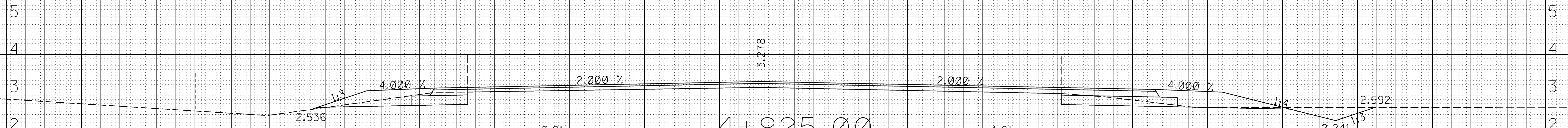
STATE PROJECT NO.

MISS. SP-9392-00(008)

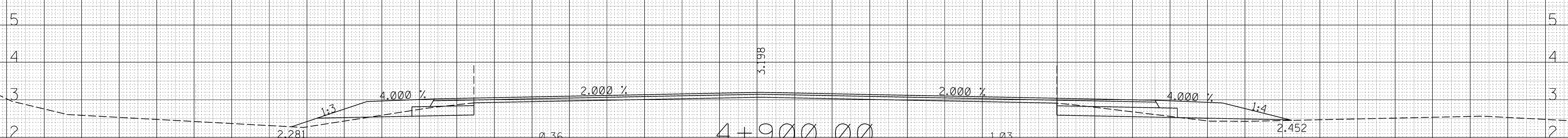
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△	10/24/13	TWB

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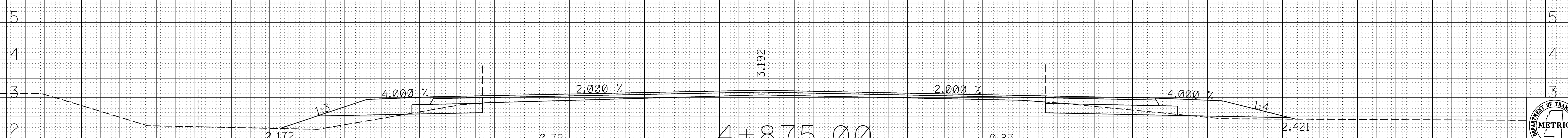
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METRIC CROSS SECTION SHEET



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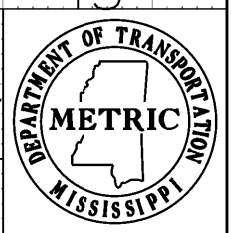


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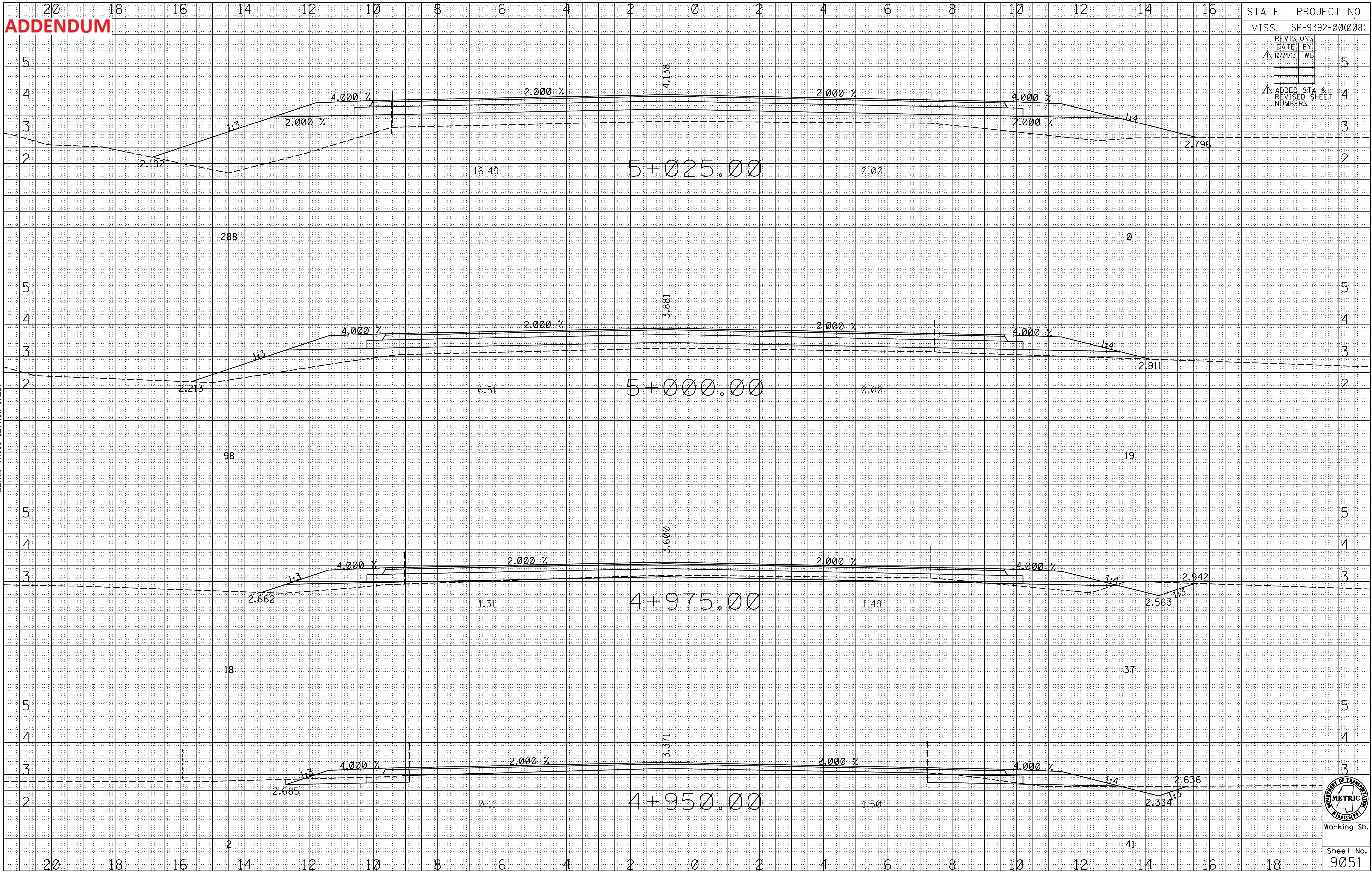
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Sheet No.
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ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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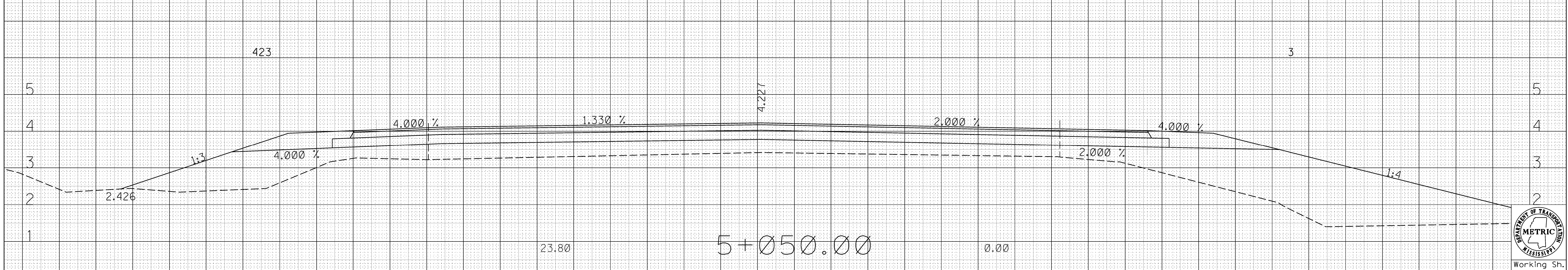
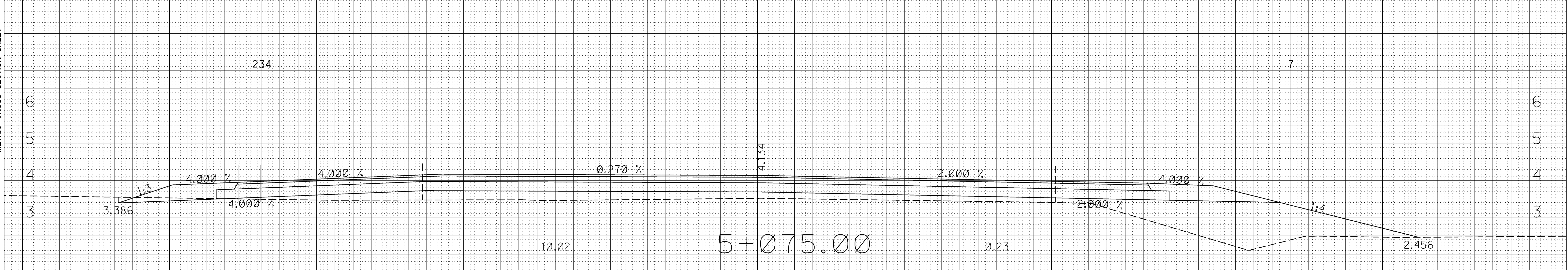
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Sheet No.
9051

ADDENDUM

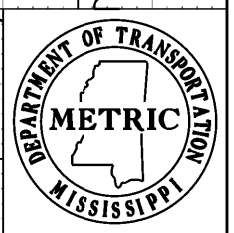
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STATE	PROJECT NO.
MISS.	SP-9392-00(008)
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ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET



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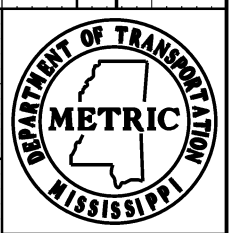
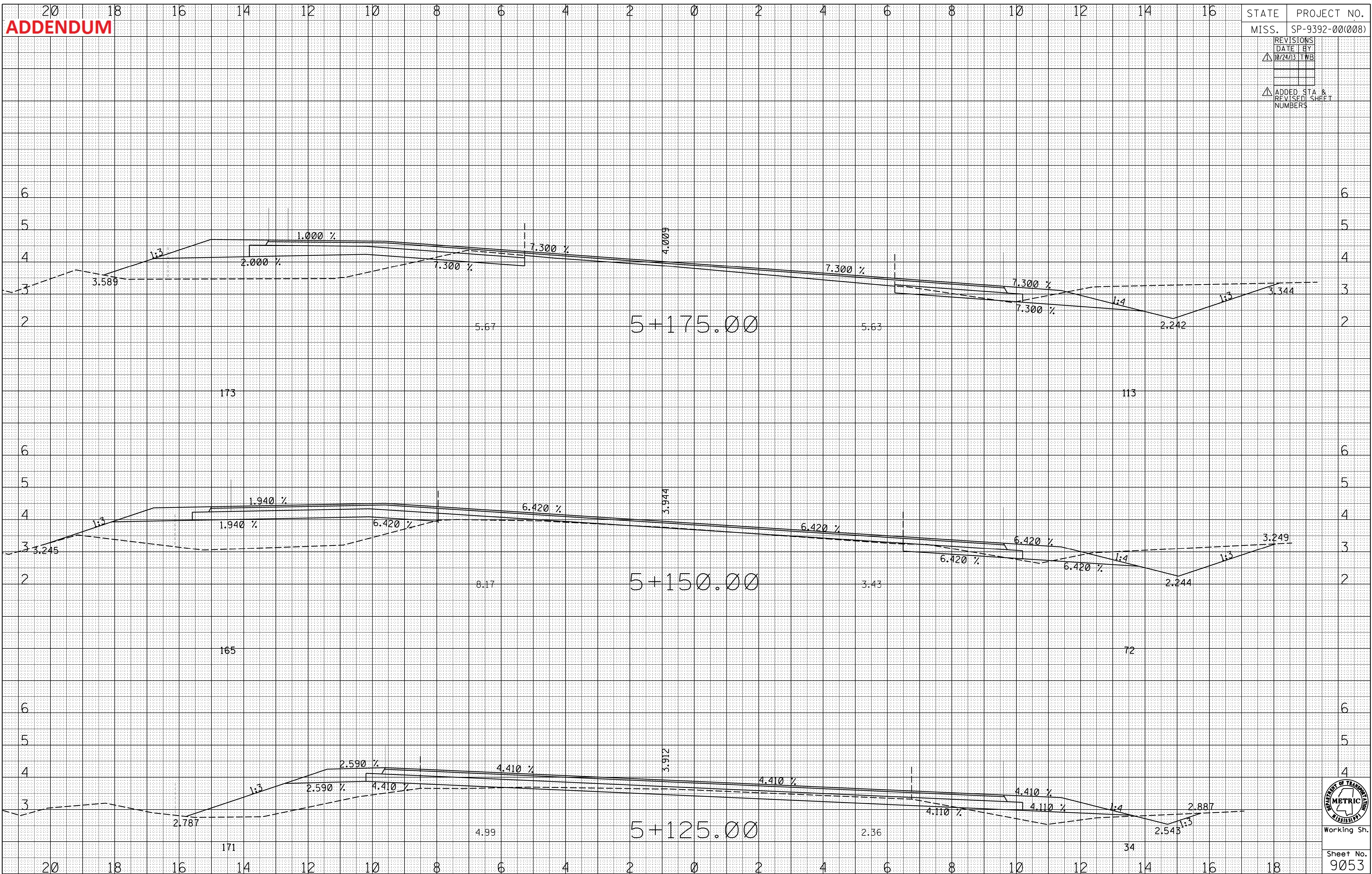
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DATE	BY
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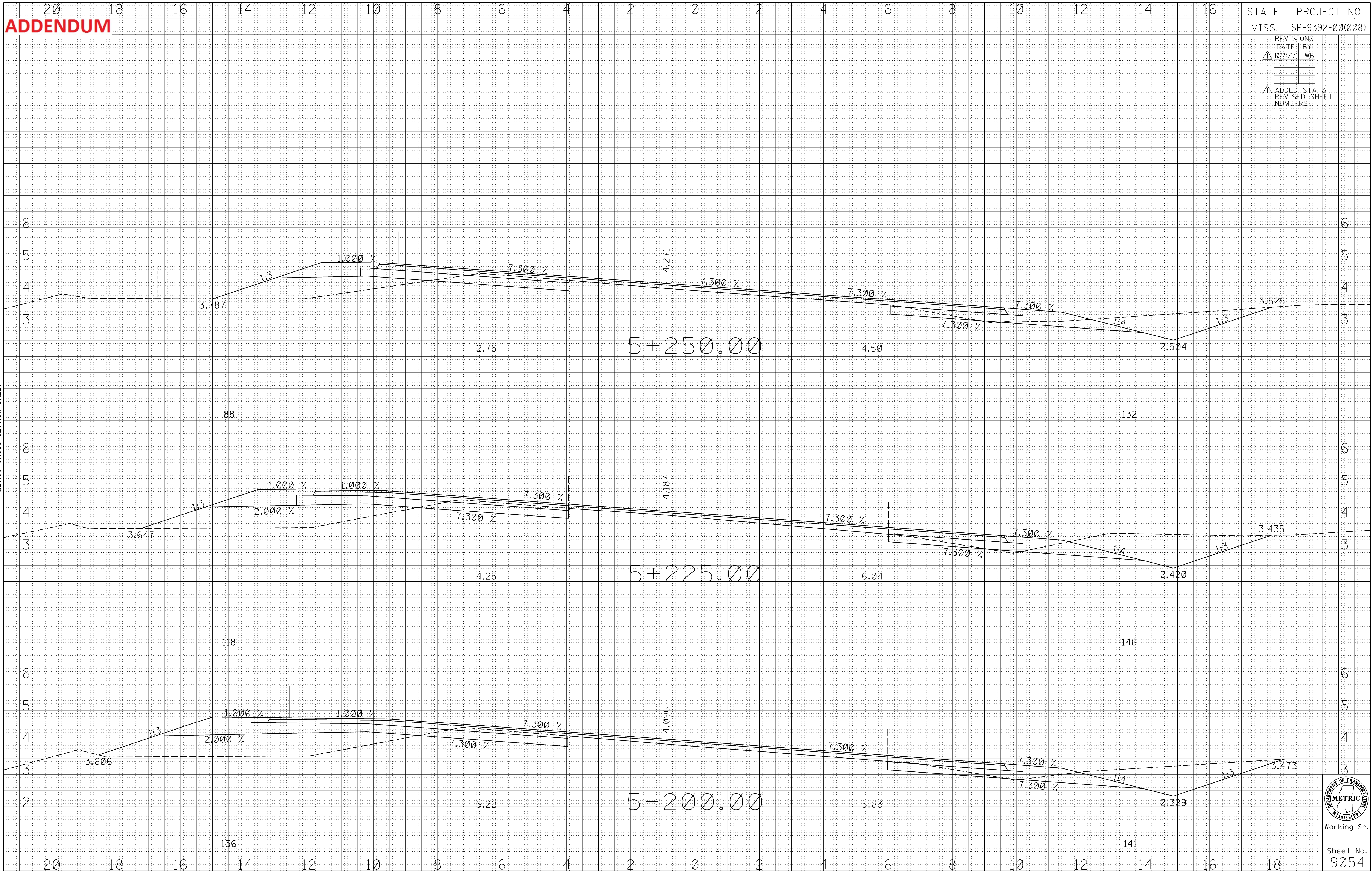
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METRIC CROSS SECTION SHEET



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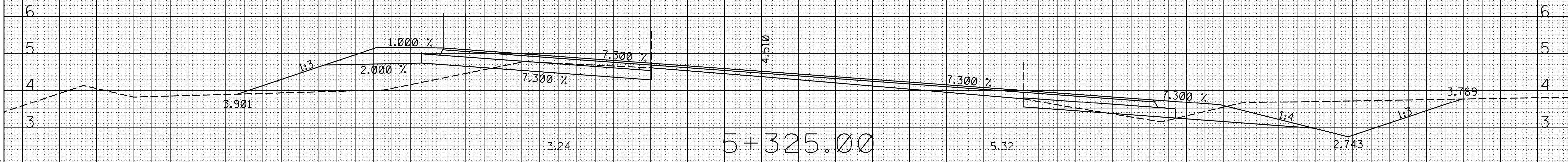
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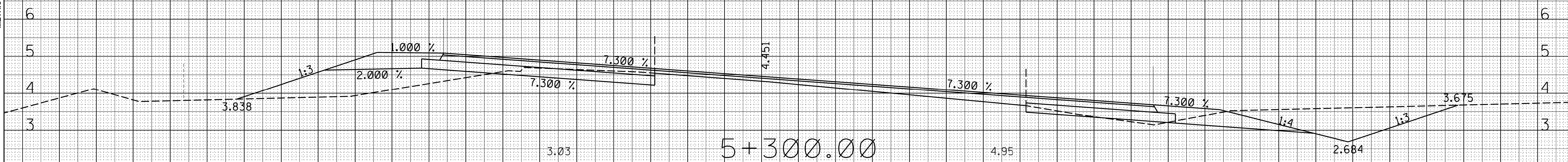
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DATE	BY
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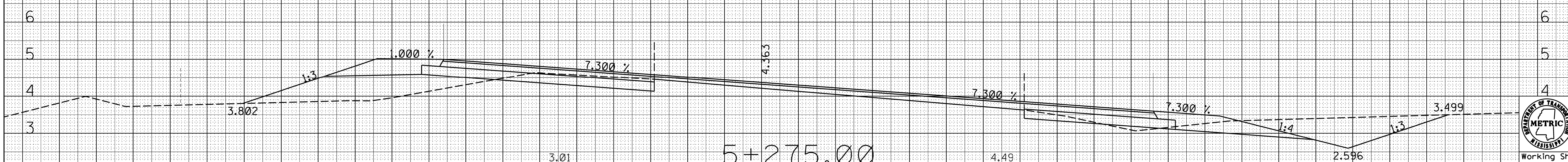
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METRIC CROSS SECTION SHEET



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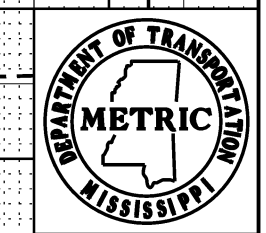


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5+275.00

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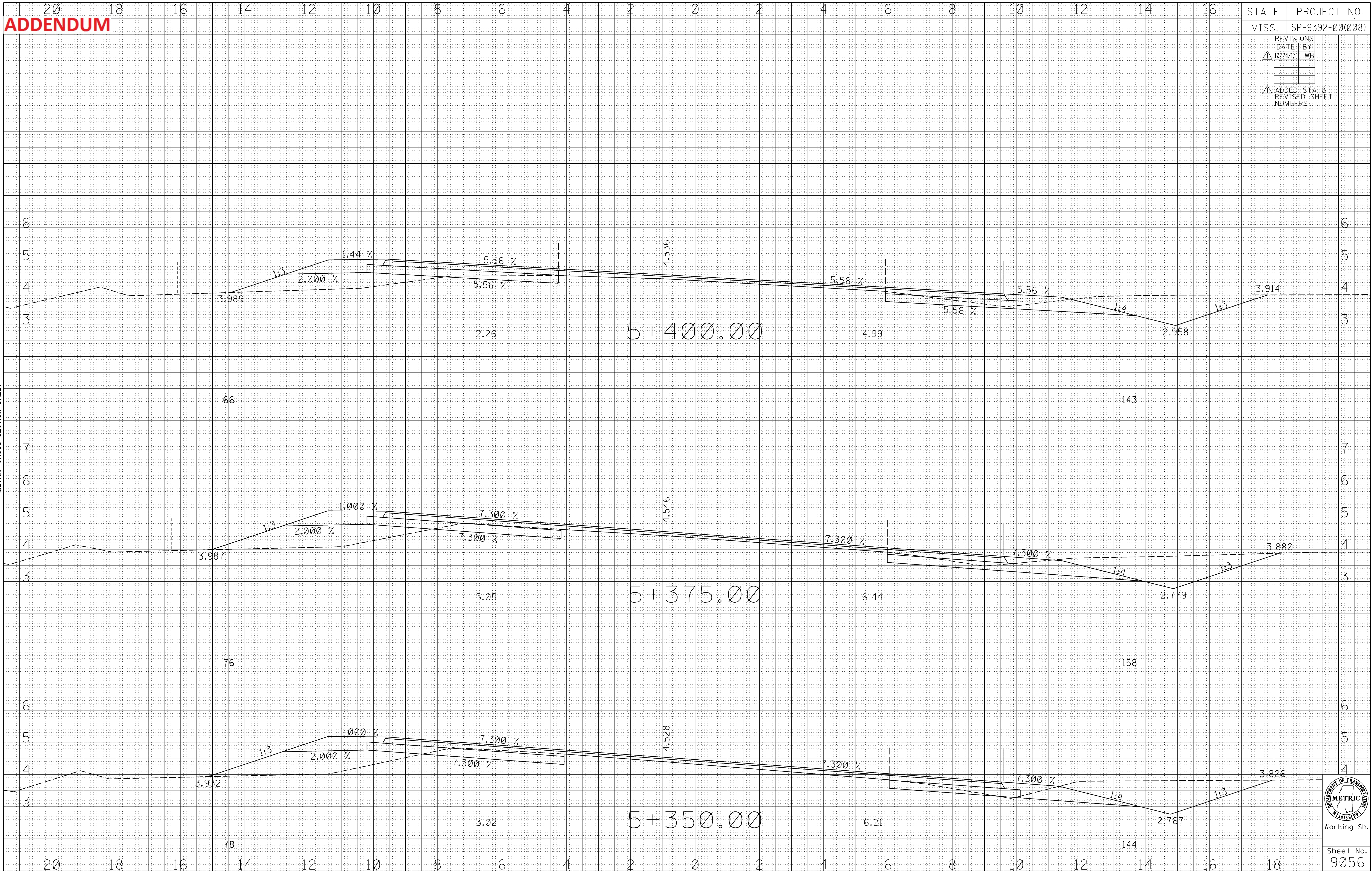
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Sheet No.
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4

58

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6

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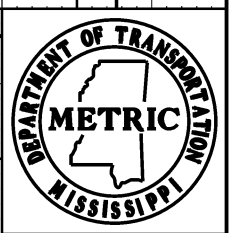
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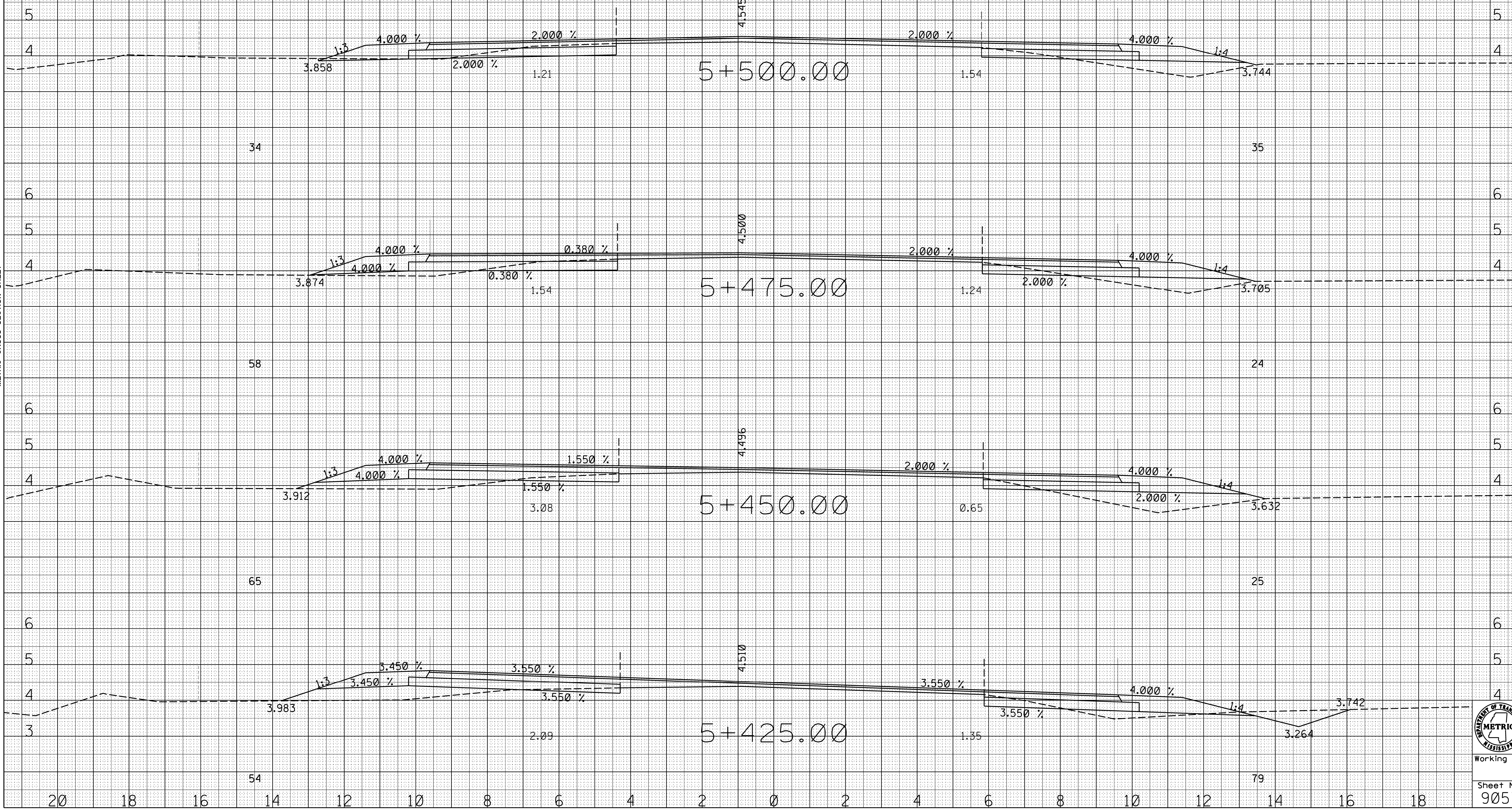
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MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET



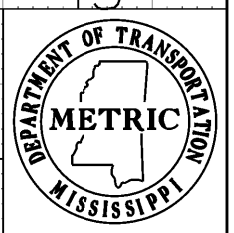
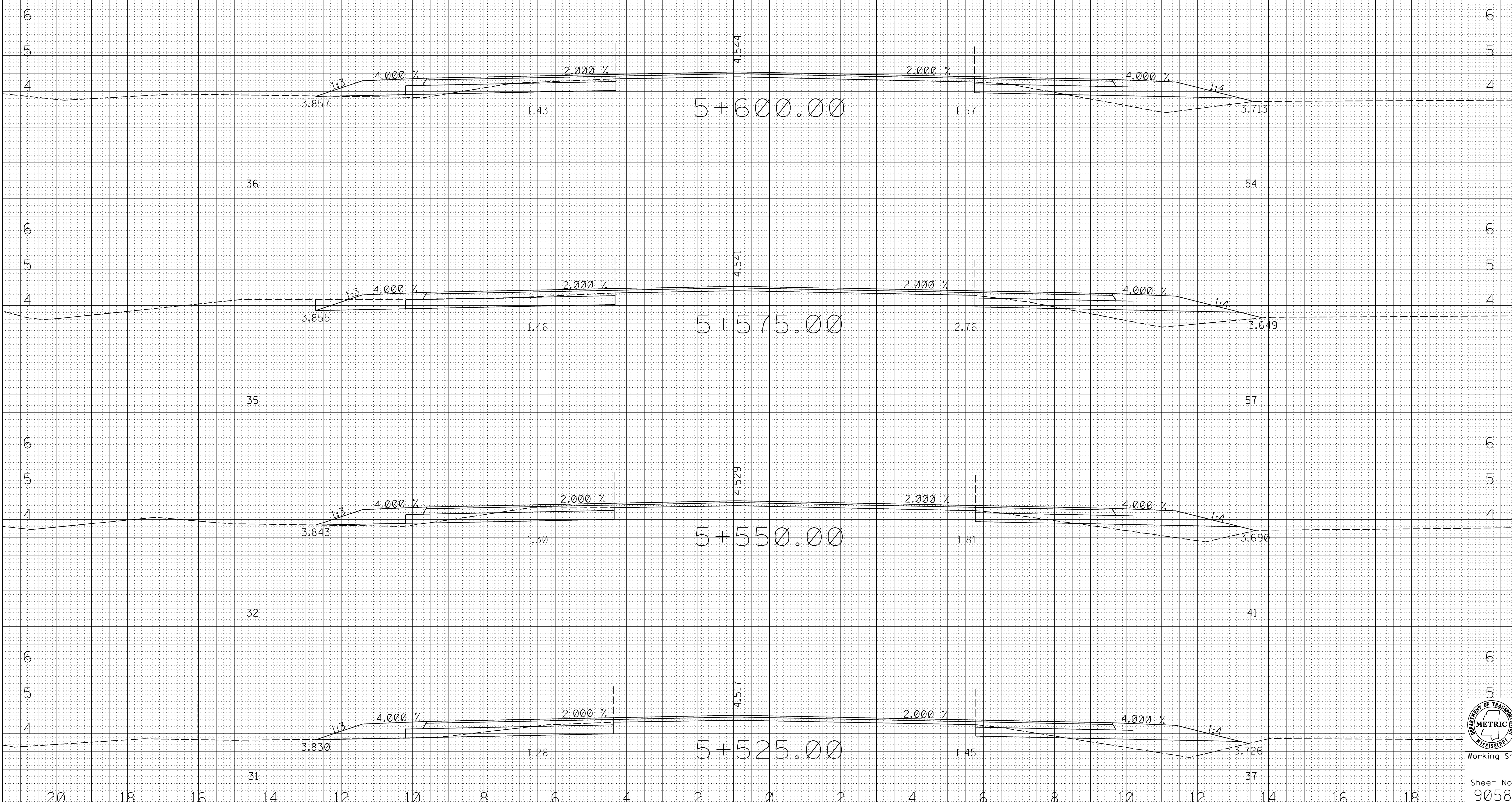
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STATE	PROJECT NO.
MISS.	SP-9392-00(008)
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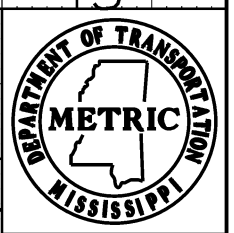
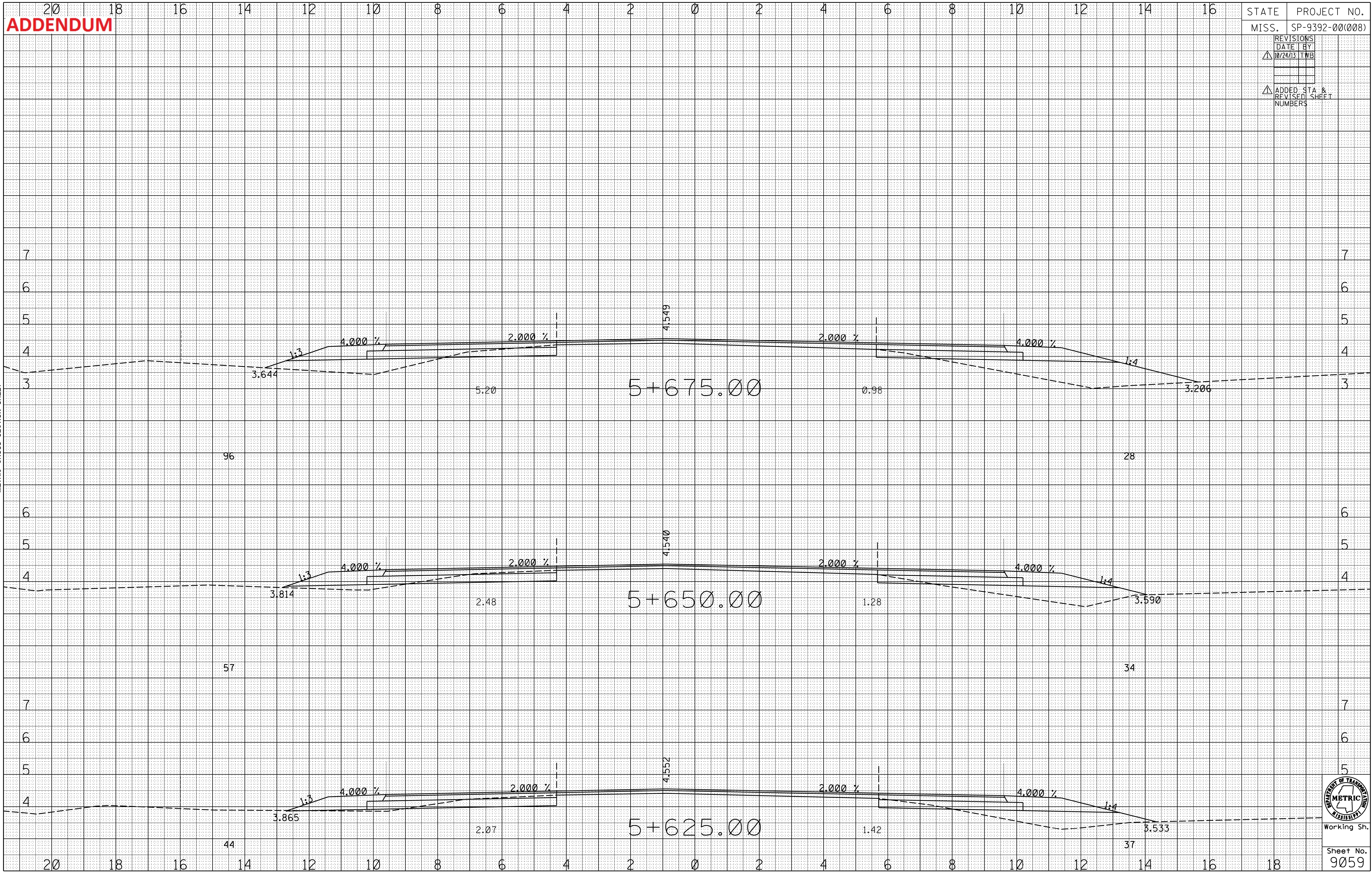
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Sheet No.
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ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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Sheet No.
9059

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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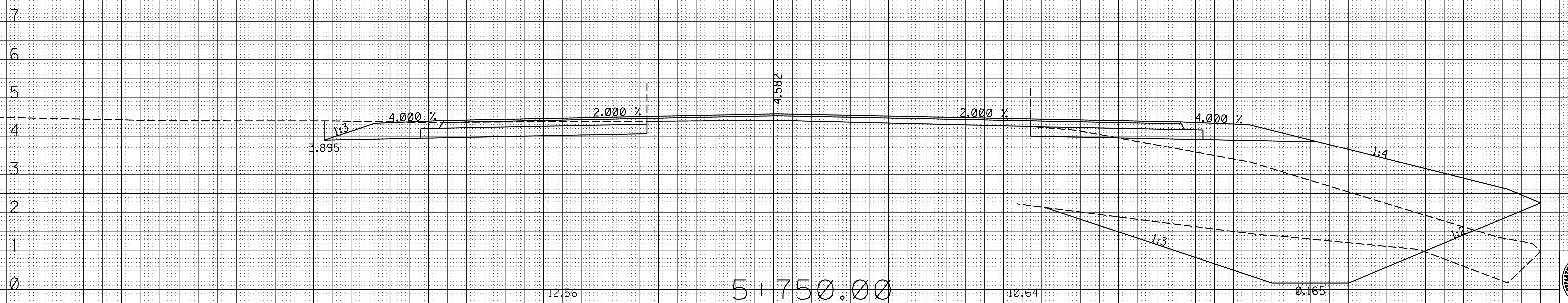
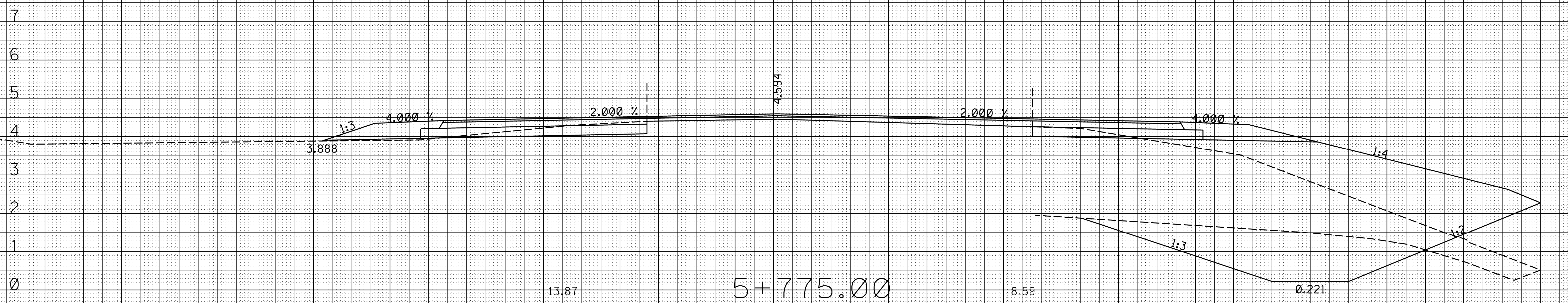
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Sheet No.
9061

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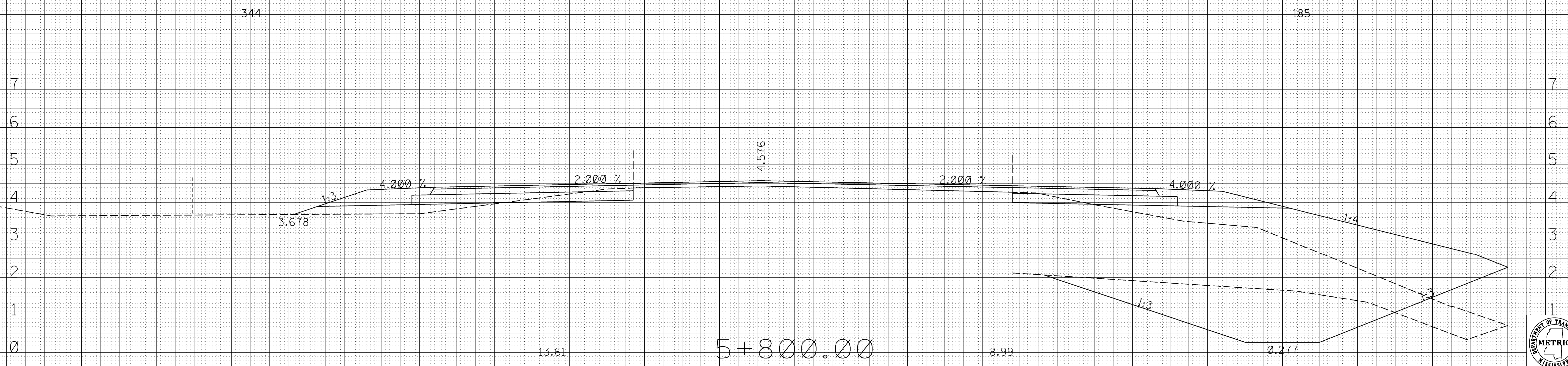
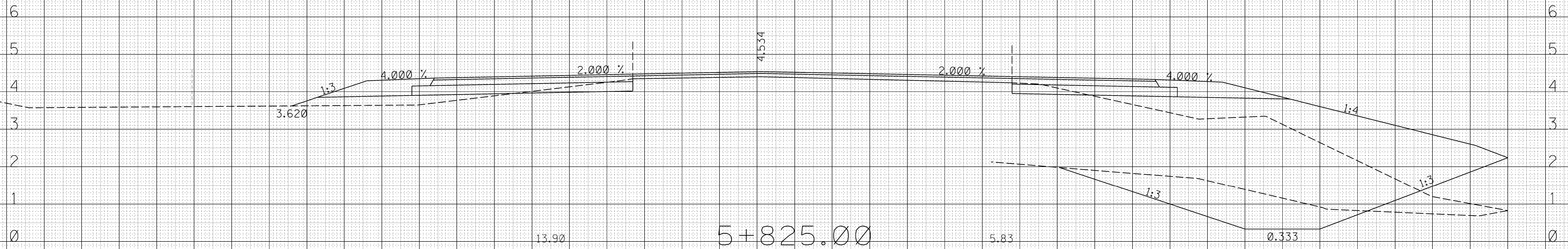
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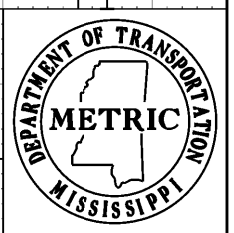
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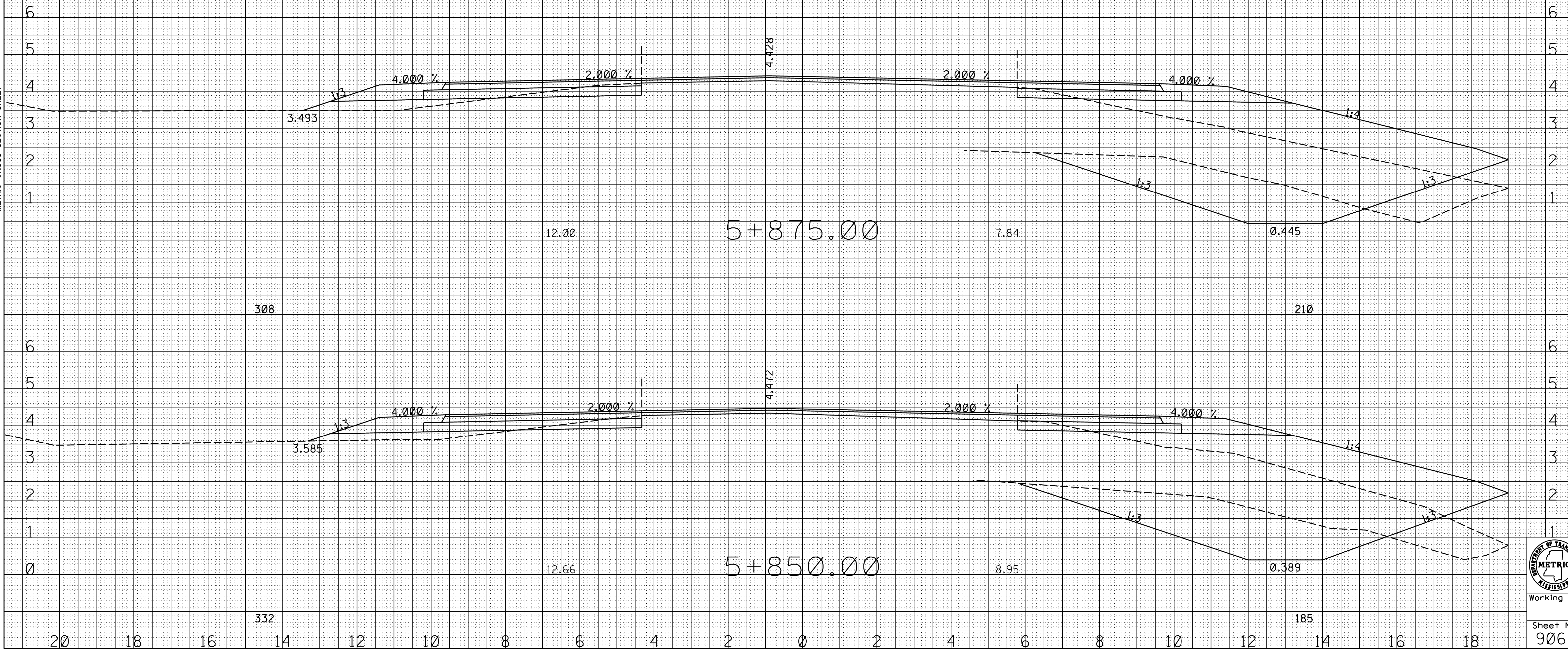
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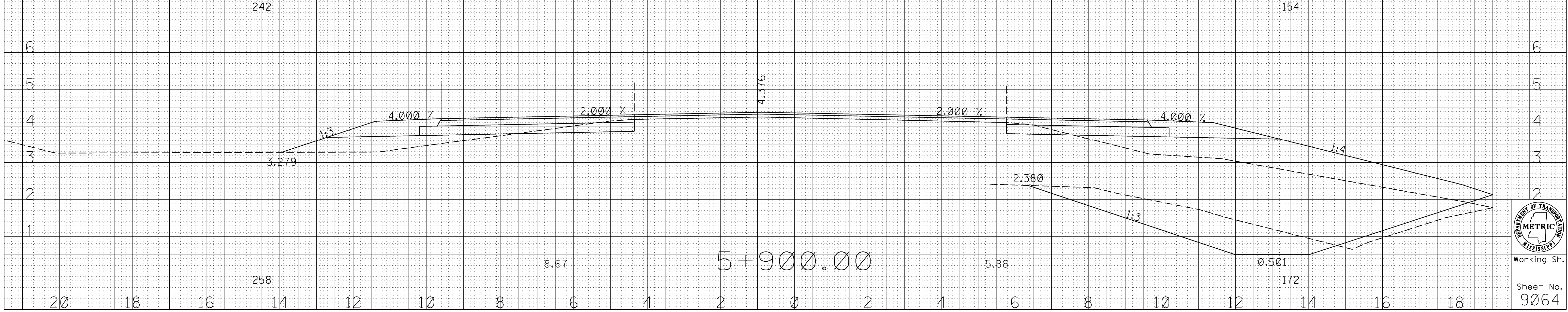
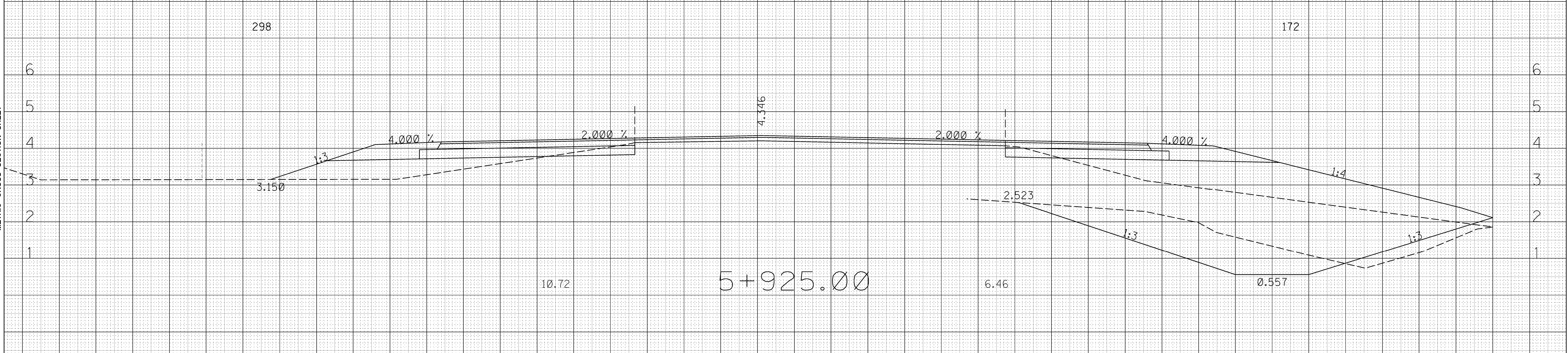
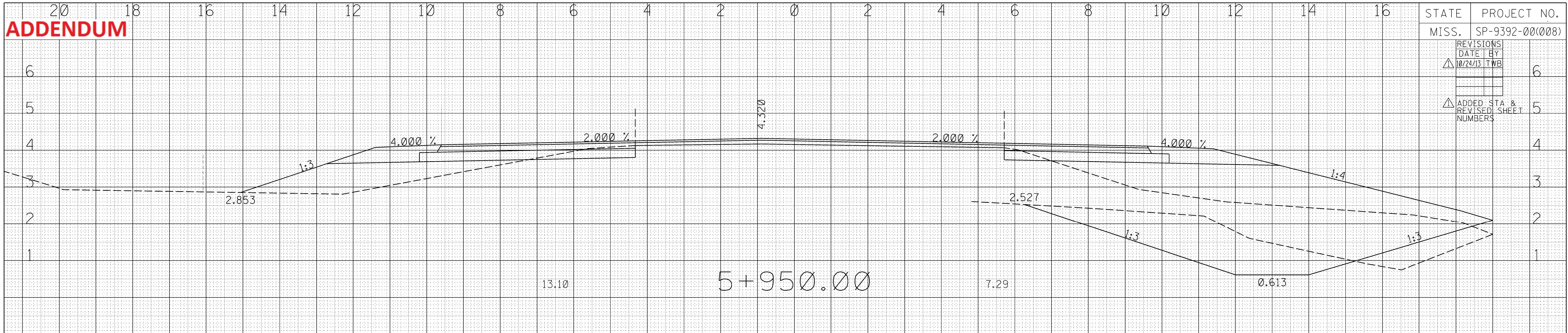


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6

5

4

3

2

1

6+025.00

245

173

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6

5

4

3

2

1

6+000.00

419

92

20 18 16 14 12 10 8 6 4 2 0 2 4 6 8 10 12 14 16

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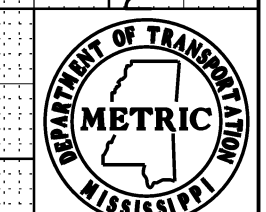
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5+975.00

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6

5

4

3

2

1

6+100.00

3.061

1:3

4.000 %

2.000 %

4.369

2.000 %

4.000 %

1:4

2.649

1:3

13.05

8.22

0.949

193

425

ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET

6

5

4

3

2

1

6+075.00

2.927

1:3

4.000 %

2.000 %

4.348

2.000 %

4.000 %

1:4

3.244

1:3

2.41

25.76

0.893

173

421

6

5

4

3

2

1

6+050.00

2.790

1:3

4.000 %

2.000 %

4.283

2.000 %

4.000 %

1:4

2.660

1:3

11.44

7.88

0.837

266

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18

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12

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8

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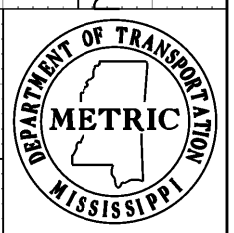
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16

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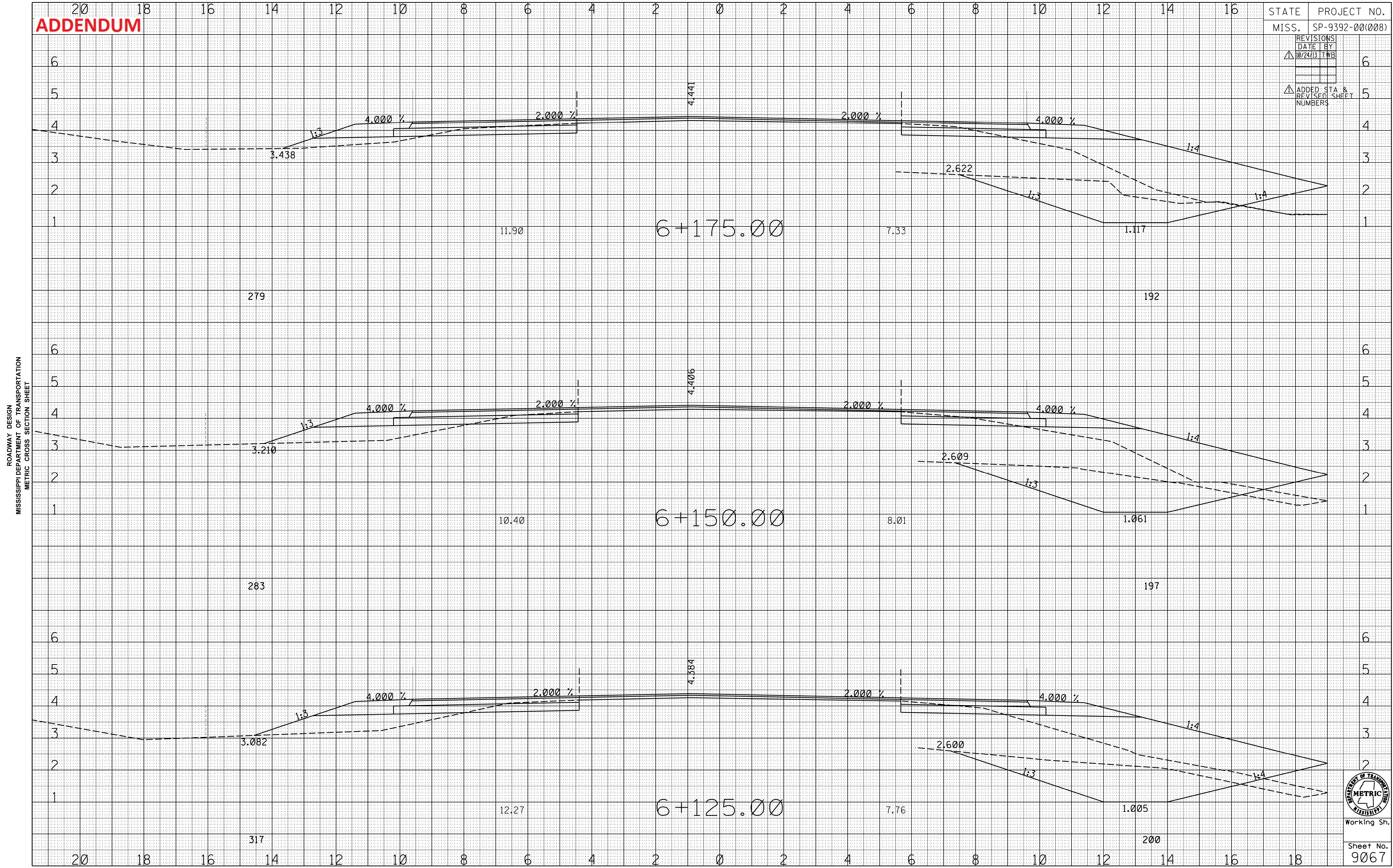


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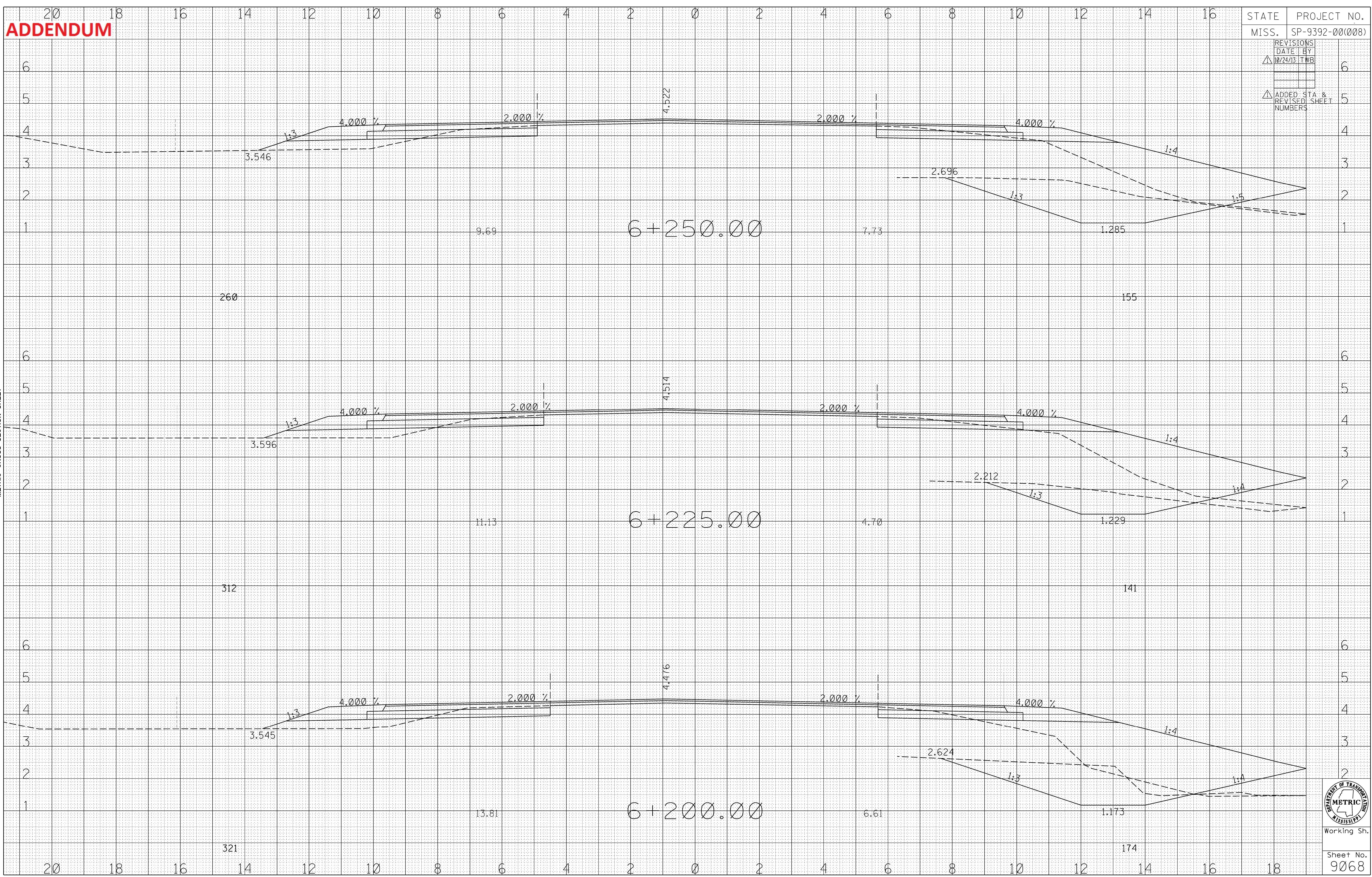
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Sheet No.
9067

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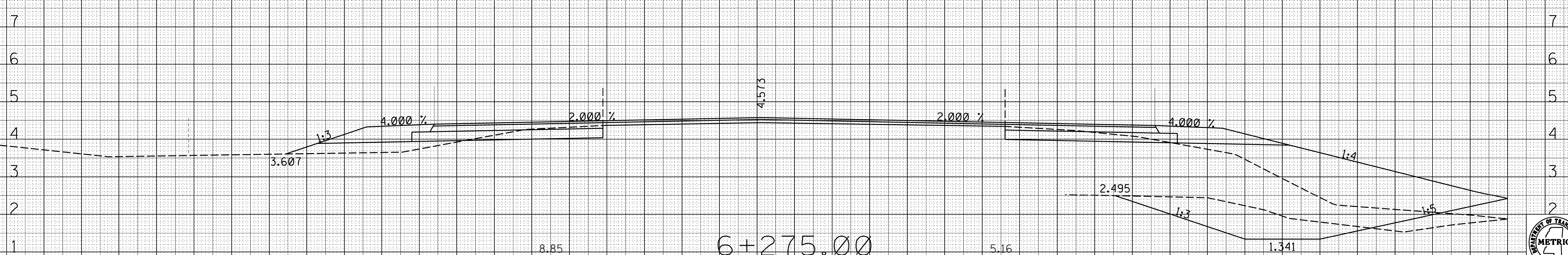
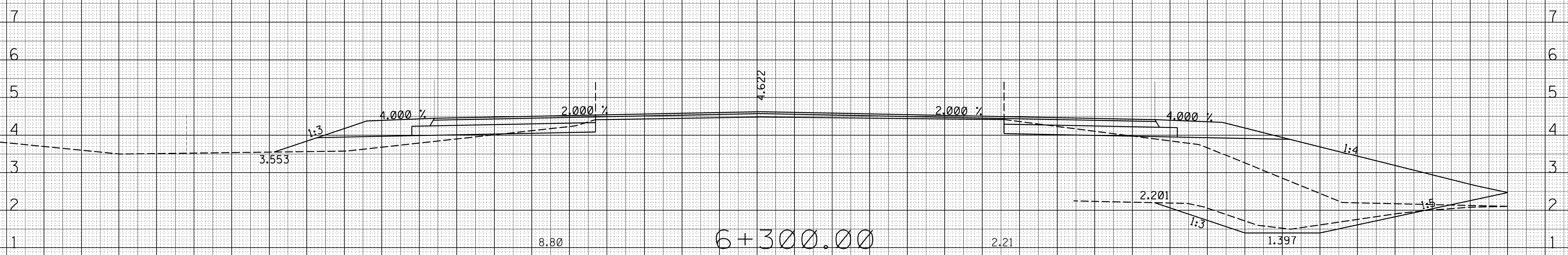
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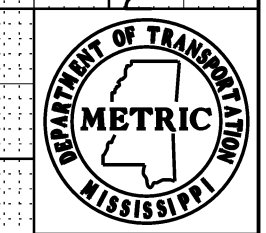
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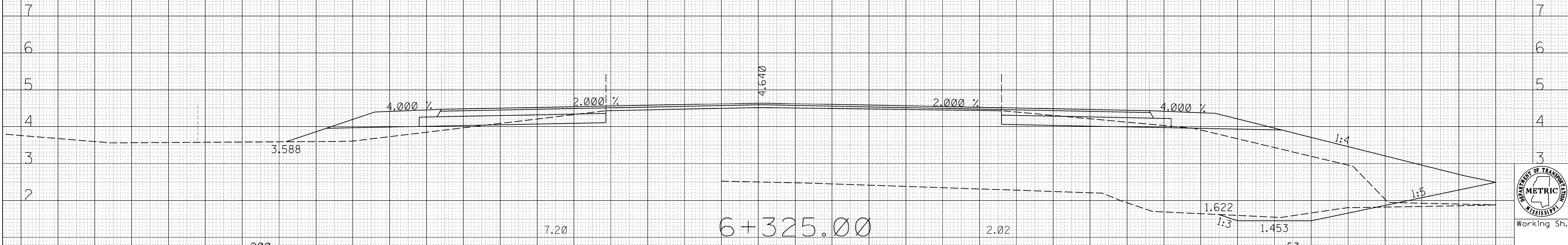
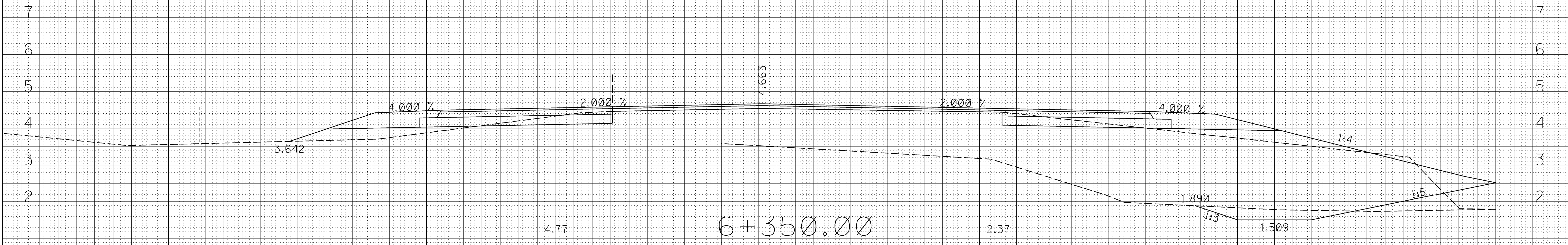
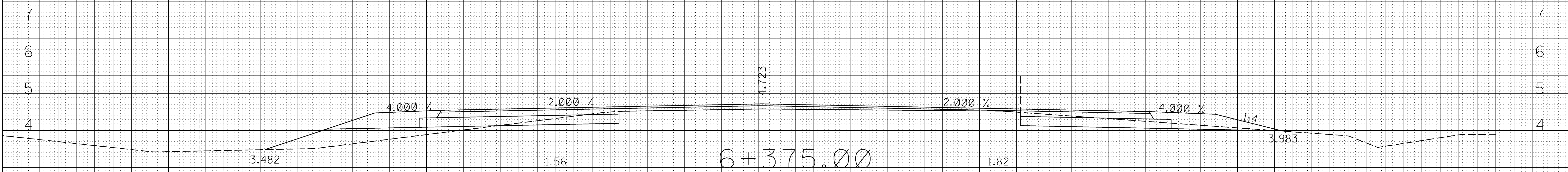
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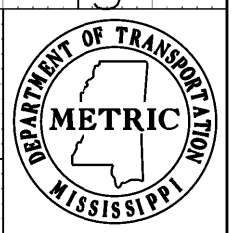
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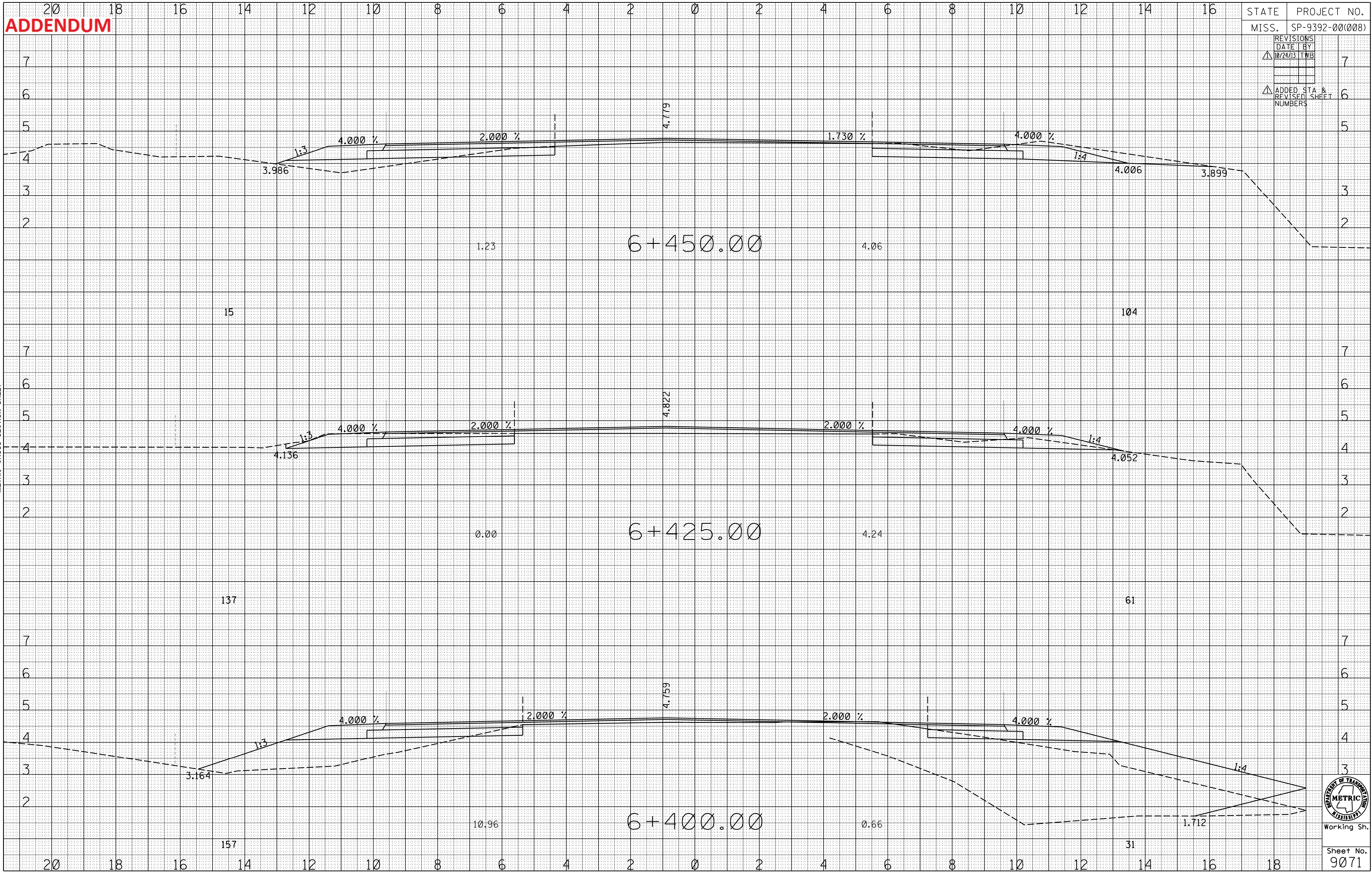
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9071

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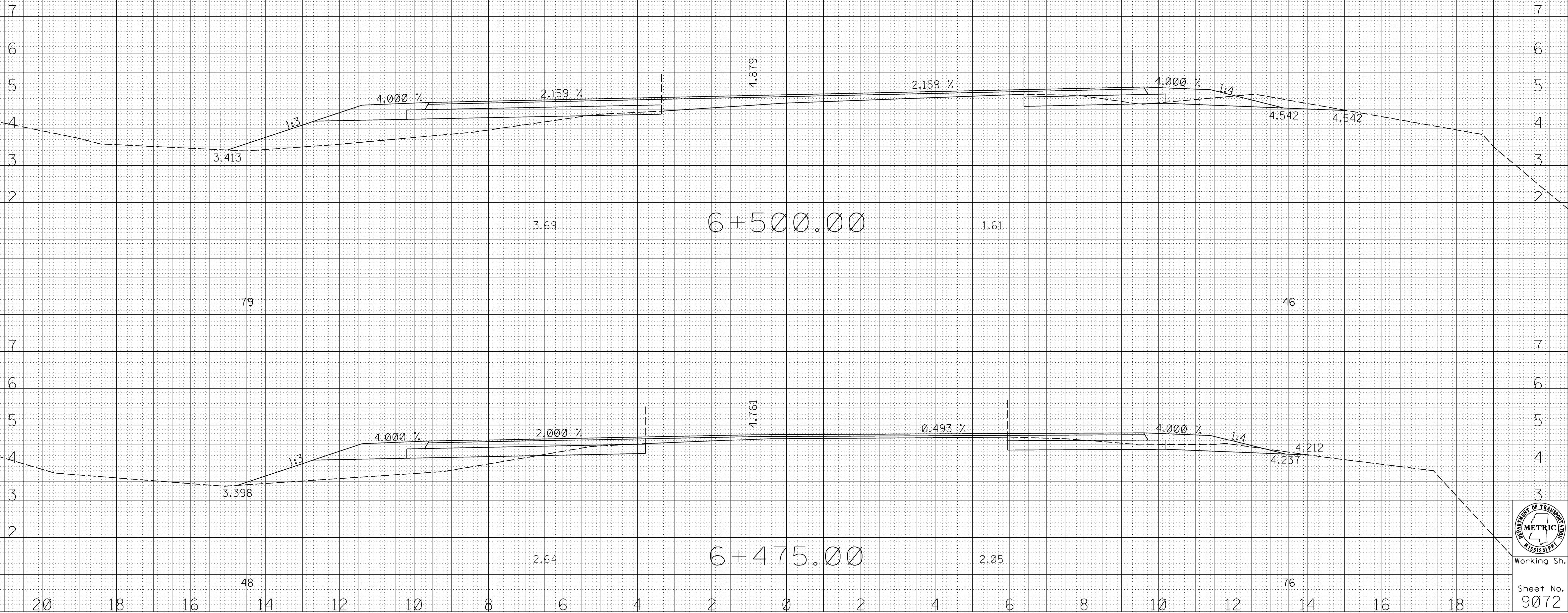
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MISS. SP-9392-00(008)

REVISIONS
DATE BY
10/24/10 TWB

ADDED STA &
REVISED SHEET
NUMBERS

ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
METRIC CROSS SECTION SHEET



Working Sh.

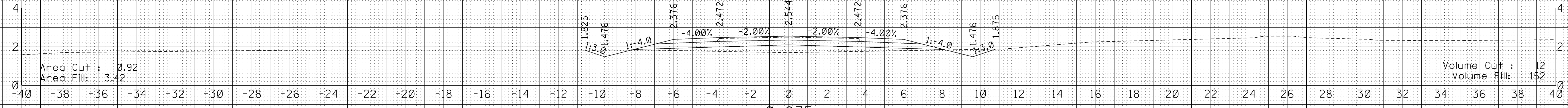
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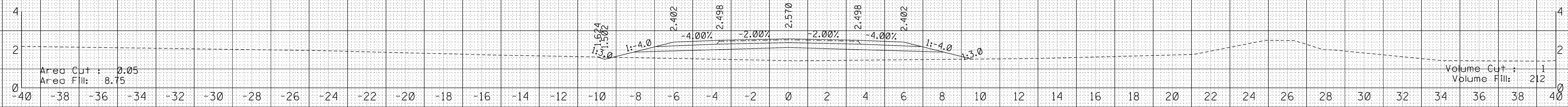
STATE MISS. PROJECT NO. SP-9392-00(008)

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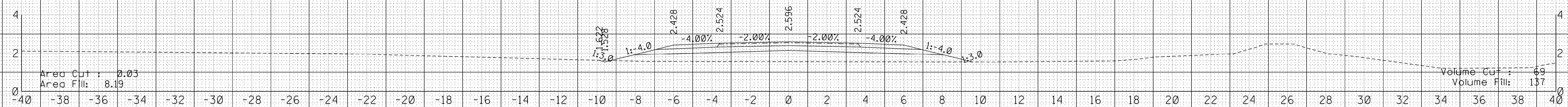
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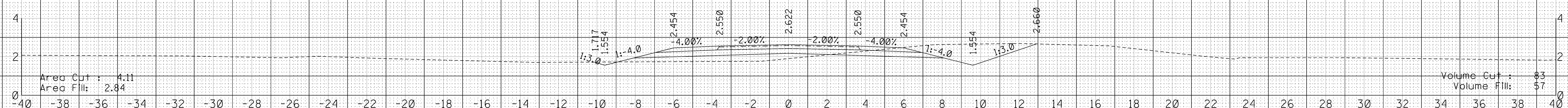
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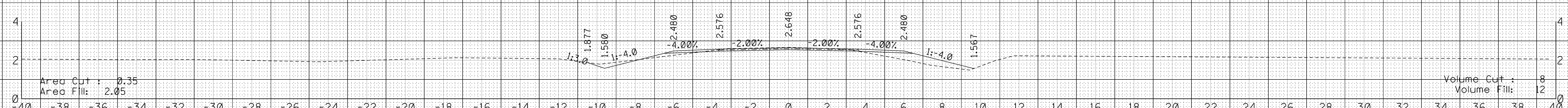
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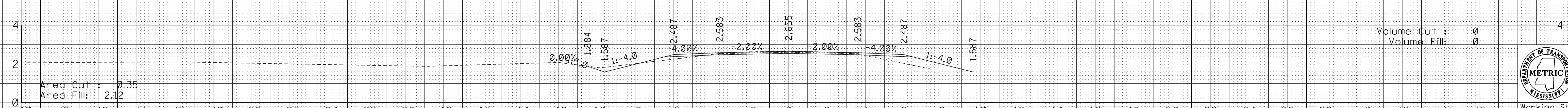
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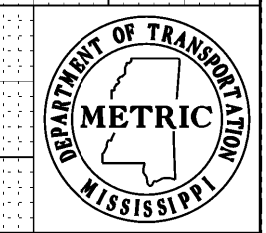


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LEE HENNING ROAD



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Sheet No. 9073

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ADDENDUM

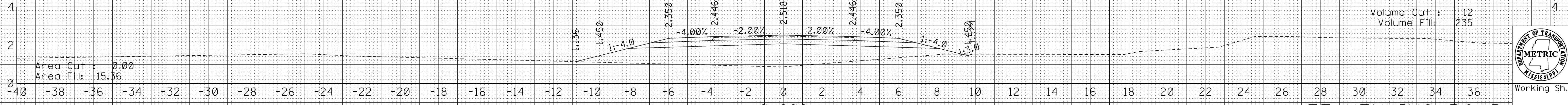
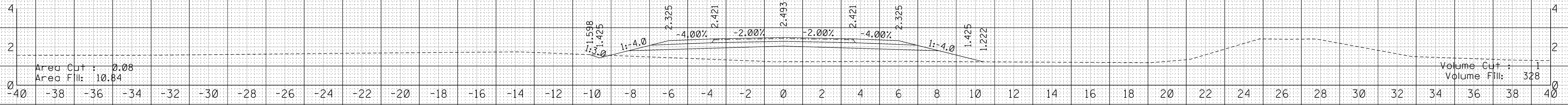
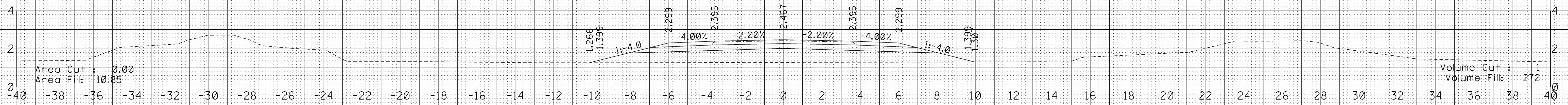
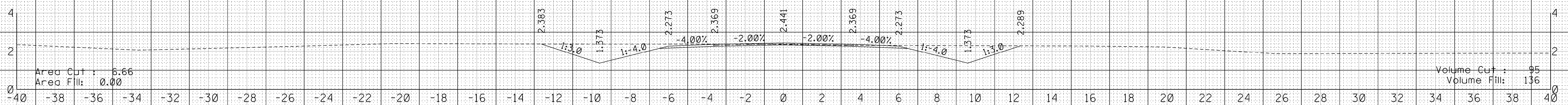
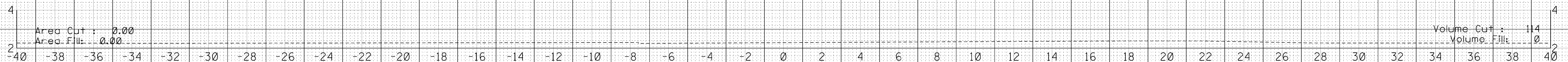
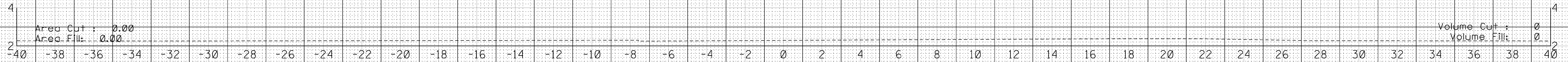
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Sheet No. 9074

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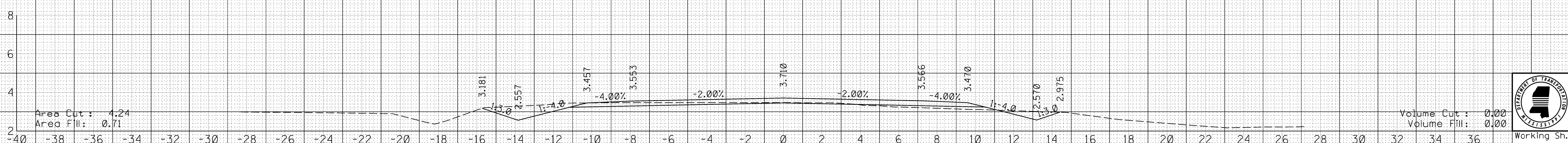
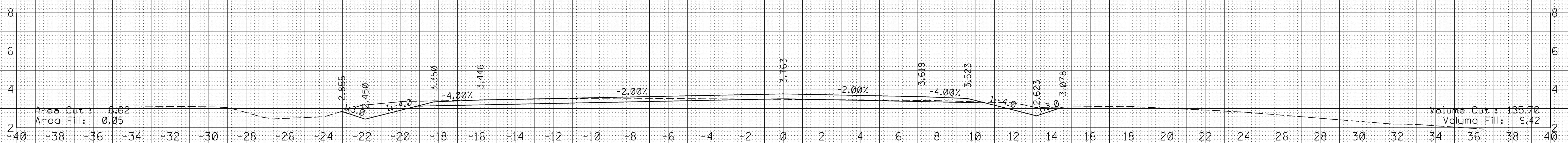
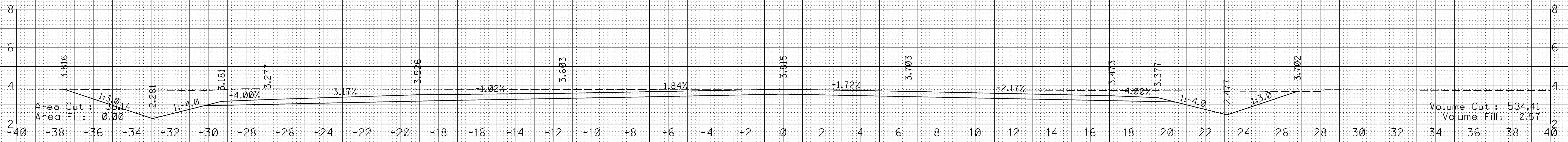
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