

SECTION 905 -- PROPOSAL (CONTINUED)

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

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

ADDENDUM NO. 1 DATED 9/20/2016 ADDENDUM NO. _____ DATED _____
 ADDENDUM NO. _____ DATED _____ ADDENDUM NO. _____ DATED _____

Number	Description
1	Revised NTB Nos.6612, & 6613; Revised Bid Items; Amendment EBS Download Required.

TOTAL ADDENDA: 1
 (Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE _____

 Contractor

BY _____
 Signature

TITLE _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

(To be filled in if a corporation)

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

 President Address

 Secretary Address

 Treasurer Address

The following is my (our) itemized proposal.

NH-6928-00(012)/ 107187301000, NH-7314-00(028)/ 107187302000 & NH-7314-00(028)/ 107187303000

Hinds & Rankin County(ies)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 – NOTICE TO BIDDERS NO. 6612

CODE: (SP)

DATE: 08/01/2016

SUBJECT: Scope of Work

**PROJECT: NH-7314-00(028) / 107187301 – US 80 – Hinds County
NH-7314-00(028) / 107187302 – US 80 – Rankin County
NH-6928-00(012) / 107187303 – US 51 – Hinds County**

The contract documents do not include an official set of construction plans but may by reference, include some Standard Drawings when so specified in a Notice to Bidders entitled, “Standard Drawings”. All other references to plans in the contract documents and Standard Specifications for Road and Bridge Construction are to be disregarded.

The work to be accomplished using the pay items and corresponding specifications set forth in the contract is for milling and overlaying approximately 5.5 miles of existing composite pavement in Hinds and Rankin Counties on US 80 from approximately 970’ west of Terry Road at the pavement change (STA. 394+00) to approximately 0.7 miles east of Bierdeman Road (STA. 167+85). There is a station equation at approximately the 5 point intersection of Hwy 80, Old Brandon Rd, Childre Rd, and Flowood Dr (586+28 Bk = 70+74 Ah). Milling and overlaying will also be required on approximately 0.5 miles of US 51 from just west of the RR crossing (STA. 10+00) to Town Creek (STA. 37+50). Included in this work will be milling and overlaying on the connecting ramps at the intersection of US 80/US 51 and frontage roads and side streets as detailed in the contract documents. Any failed areas or faulted JRCP joints will be required to be removed full depth and backfilled with 12.5-mm, MT, Leveling asphalt in 3” lifts. Table 1 lists the locations of known existing repair areas. Other failed areas identified by the Engineer during construction may be added and shall be repaired as directed. No other repairs shall be added without the approval of the Engineer.

The width of the mill/overlay is variable throughout the project. The 5-lane sections of US 80 shall be milled 2” and variable as necessary to correct roadway cross-slope to 2% minimum or required S.E. prior to placement of one lift at 2” of 12.5-mm, MT, asphalt. The divided lane sections of US 80 shall be milled 2” and variable and overlaid with one lift at 2” of 12.5-mm, MT, asphalt. Refer to the attached typical sections for lane widths and stationing.

US 51 shall be milled 2” and variable and overlaid with 2” of 12.5-mm, MT, asphalt. Other areas that shall be milled 2” and variable and overlaid with 2” of 12.5-mm, MT asphalt are the exit ramps to State Street and frontage roads along US 80. All publicly maintained roads and streets are to be milled and paved to the existing ROW including the intersections at Terry Road, Gallatin Street, Old Highway 49, US 49/SR 468 N., Bass Pro Drive, Childre Road, Old Brandon Road and North Pearson Road.

Intersections with curb or curb/gutter shall be milled 2" and variable adjacent to the curb for grade tie. Channelized intersections shall be milled and overlaid full width.

Sawing and sealing of the transverse joints over the joints in the underlying JRCP pavement is required within the project limits. The Contractor is responsible for accurately identifying the locations of the joints to ensure the sawed/sealed joint is located above the joint in the JRCP.

Prior to milling and overlaying and after repair of failed areas shown in Table 1, any remaining failed transverse joints identified by the Engineer in the JRCP pavement shall be cleaned per 907-413-D001. Any cracked and broken pieces of asphalt pavement shall be removed within 1' of each side of the joint during joint cleaning and replaced with 12.5-mm, MT, Leveling. Any loose/broken pieces of asphalt pavement remaining after milling shall be removed and replaced with 12.5mm, MT, Leveling prior to overlaying.

On existing widened shoulders that fail during milling operations, remove HMA and excavate underlying shoulder 2' wide 3" deep, and inlay with 12.5-mm, MT, leveling.

The Reclaimed Asphalt Pavement (RAP) material removed by the milling operation shall become the property of the Contractor with the exception of 10,000 tons or 50% of the total anticipated RAP tonnage, whichever is less, and shall be delivered and stockpiled at the MDOT maintenance storage area off Highway 51 at State Street in Jackson, MS. The Contractor shall be responsible for providing the equipment and operator to neatly stockpile the milled asphalt. The remainder of the milled asphalt will become the property of the Contractor.

Traffic will not be allowed to run on milled surfaces.

Existing guardrail will be removed including posts, terminals, end, and rails. Prior to installation of the new guardrail, the shoulder shall be bladed and shaped as necessary to bring the shoulder to the required grade and cross-section. The cost of removing the debris and excess material from the shoulder shall be absorbed into other pay items. The guardrail will be replaced in accordance with Standard Drawing GR-4A and Special Design Sheet 41 from the included information only plans, to include paving under the guardrail and two feet (2') behind posts. At no time will guardrail sections remain incomplete without an active lane closure.

Damaged sidewalk panels with curb between Gallatin and Battlefield Park are to be replaced to ADA compliance, and will be paid for under pay item 608-A001. The damaged sections of the special design concrete paved ditch are also to be replaced. Debris from all paved ditch and all sidewalk panels shall be removed, the cost of which will be included in the price of other items bid. See attached detail for existing paved ditch and sidewalk.

The concrete island pavement in the southwest quadrant of the intersection of US 80 and Gallatin shall be removed to a depth of 15 inches below the elevation of the top of pavement and backfilled with 7 inches of 12.5-mm, MT, Leveling (1 @ 2", 2 @ 2 1/2") on 8 inches of Crushed Stone.

The 48 square yard concrete island pavement in the southeast quadrant of the intersection of US 80 and Gallatin shall be removed and replaced with a 25 square yard concrete island to increase the width of the ramp from northbound Gallatin to US 80 East. The portion of the island that will be the widened ramp shall be removed to a depth of 15 inches below the elevation of the top of pavement and backfilled with 7 inches of 12.5-mm, MT, Leveling (1 @ 2", 2 @ 2 1/2") on 8 inches of Crushed Stone.

Approximately 180' of curb and gutter on the right side of the ramp in the southeast quadrant of the intersection of US 80 and Gallatin shall be removed and new curb and gutter shall be constructed to the east to increase the ramp width. The existing curb inlet and a portion of the existing 18" concrete pipe shall be removed. A new Gutter Inlet shall be constructed at the new curb and gutter. The newly constructed portion of the ramp shall be backfilled with 7 inches of 12.5-mm, MT, Leveling (1 @ 2", 2 @ 2 1/2") on 8 inches of Crushed Stone.

General Notes

These general notes apply to all work sites.

Granular Material, Class 5 Group E, will be placed on the shoulders where needed to match pavement elevation in accordance with the typical section. Placement of the granular material on the finished asphalt course will not be permitted and the material will be bladed, rolled, and compacted to a finished slope of 4%. Shoulders with an adequate amount of shoulder material in place will be bladed to a slope of 4%, the cost of which will be included in the price of other items bid.

Vehicle Loop Assemblies will be required due to milling operations at the locations listed in the attached table. Payment for the assemblies will be made under pay item 635-A001.

Potholes that may exist or occur in the existing pavement are to be patched in a timely manner and prior to beginning the asphalt overlay. Patching of potholes shall be considered an absorbed pay item.

Temporary pavement transition joints (paper joints) shall be at least (3) paper widths long, shall be used at milled tie-ins, and shall be adequately maintained. Sand or dirt from the edge of roadway shall not be used as a substitute for treated paper.

The Contractor will erect and maintain standard construction signs in accordance with the Construction Signing Detail and the MUTCD. Payment will be made under the appropriate pay items in the summary of quantities. The Contractor will provide all signs and traffic handling devices necessary to safely maintain traffic around and through the work zone in accordance with the Traffic Control Plan and the MUTCD. The cost is to be included in the price bid for Pay Item 907-618-A001, Maintenance of Traffic.

The Contractor shall on a daily basis, remove all debris from within the roadway and a 30-foot clear zone which, in the opinion of the Engineer, is a hazard to the traveling public. This activity shall begin with the beginning of work or the beginning of contract time, whichever comes first.

No direct payment will be made for debris removal; the cost is to be included in the price of items bid. Failure of the Contractor to remove the debris as prescribed herein shall be just cause for withholding the monthly progress estimate payment or suspending active operations until the debris is satisfactorily removed by the Contractor. As described in the applicable Notice-to-Bidders, final project cleanup is required and will be completed prior to the scheduling of the final inspection.

It shall be the responsibility of the Contractor to protect existing structures such as pipes, inlets, aprons, bridges, etc. from damage which might occur during construction. The Contractor shall replace or repair any structures damaged during the life of the contract, as directed by the Engineer. No payment will be made for replacement or repair of damaged items.

Any signs, mailboxes, etc. that are in conflict with construction of this project shall be removed and relocated by the Contractor as directed by the Engineer, the cost of which is to be absorbed in other items bid.

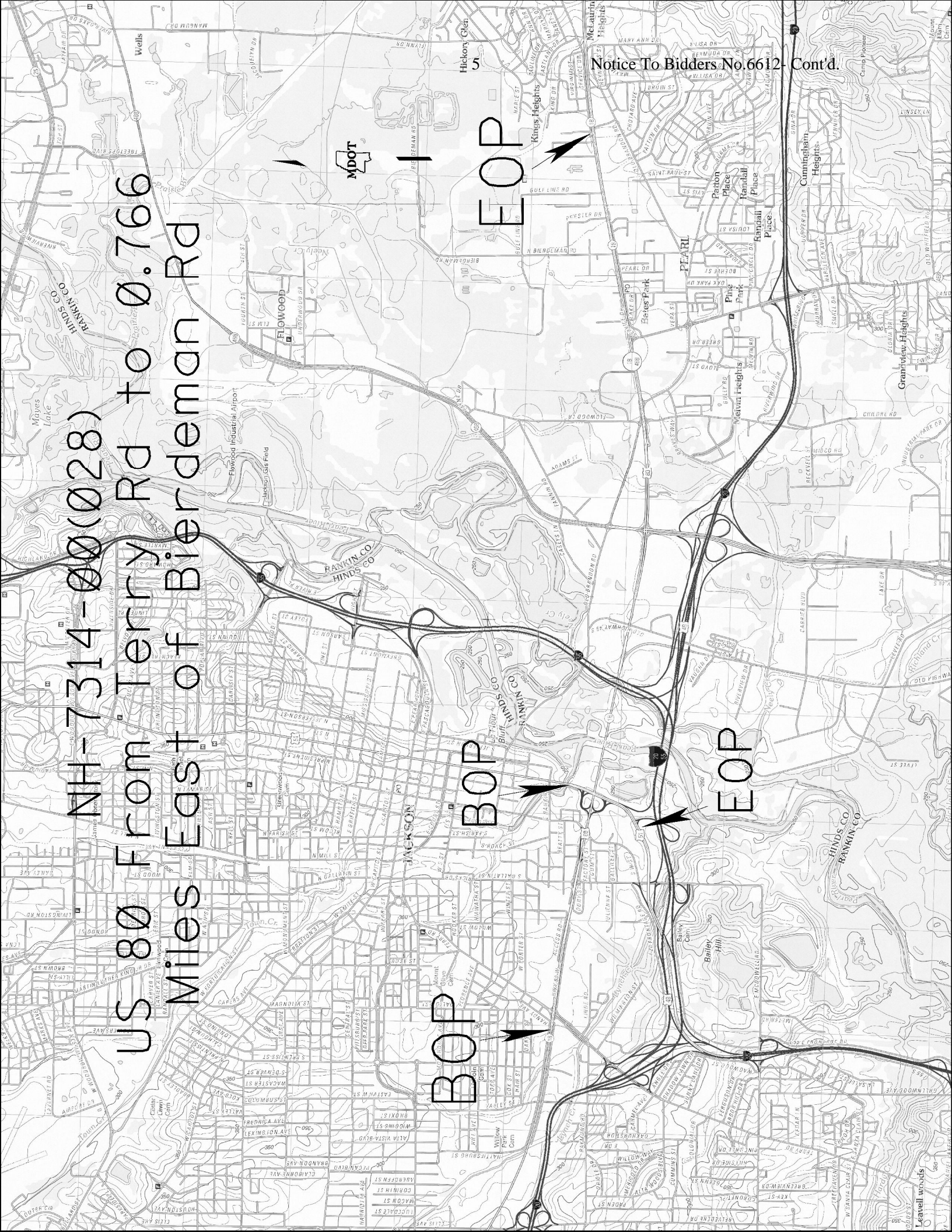
Incidental work such as removing vegetation, removing and resetting signs, shaping and compacting shoulder, removing excess asphalt material, project clean-up, and other incidental work necessary to complete the project will not be measured for separate payment and will be considered included in the price of items bid.

Temporary traffic stripe will be paint and is required immediately after overlaying and prior to opening area to traffic. Separate payment will be made for temporary traffic stripe under the appropriate pay items. Temporary traffic stripe is to be placed in the same location and layout as permanent traffic stripe.

Existing raised pavement markers are to be removed prior to beginning the overlay operation. No measurement will be made for separate payment; the cost is to be included in the prices for other items bid. Permanent pavement markers are to be placed in accordance with the attached Standard Drawings. Two-way yellow markers are to be placed in two-way roads and county roads. Red-clear markers are to be placed on divided roadways.

Permanent traffic stripe will be thermoplastic. Edge lines will be placed so as to maintain the original lane width. In addition to these pavement markings, high performance raised pavement markers will be placed in accordance with the attached standard drawings.

NH-7314-00(028) US 80 From Terry Rd to 0.766 Miles East of Bierdeman Rd



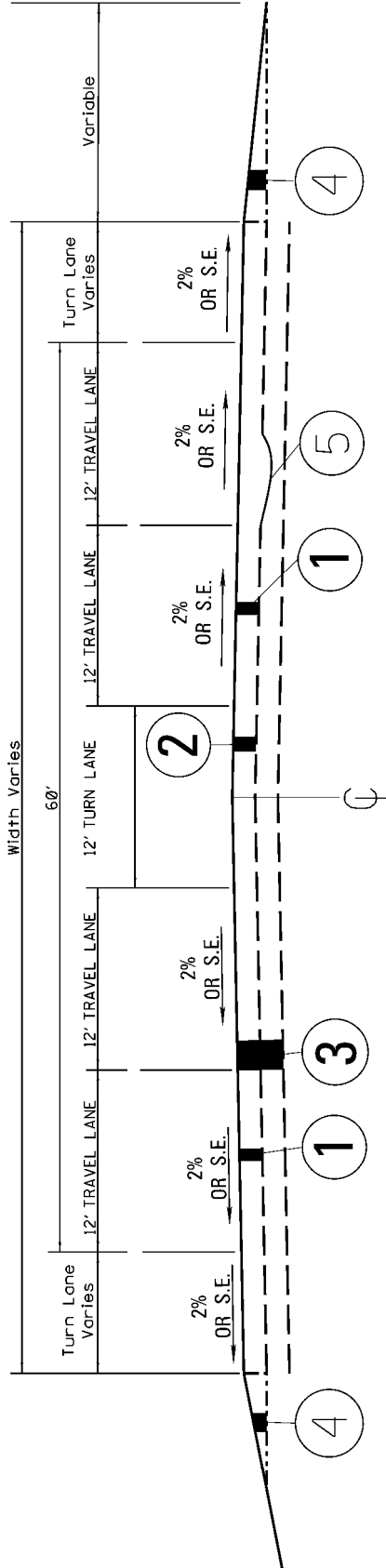
Hickory Glen
5

McLaurin
Heights

Cunningham
Heights

Grantview
Heights

Leavell woods



Typical Section

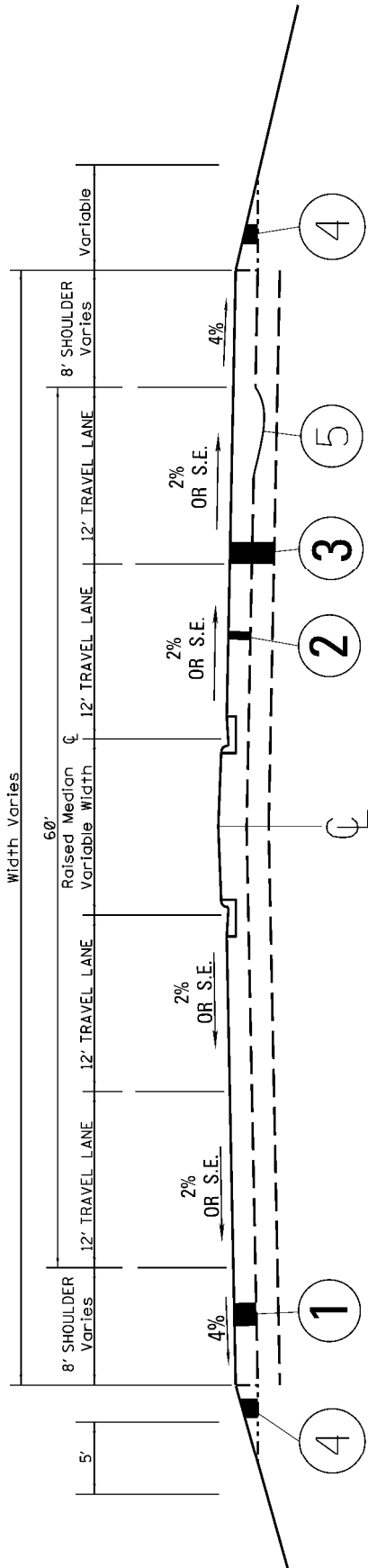
HWY 80

5 Lane with right turn lanes

STA. 99+00 (+/-) TO STA. 105+00 (+/-)

STA. 127+00 (+/-) TO STA. 167+85 (+/-)

- ① Mill/Remove existing pavement 2" and Variable depth
- ② 2" 12.5 mm HMA (or WMA), MT
- ③ Full Depth Repair of Failed Areas as Directed
- ④ Variable Depth Granular Material (Class 5, Group E)
- ⑤ Pre-level as directed (HMA, 12.5mm, MT, Leveling)



Typical Section HWY 80
4 Lane Divided

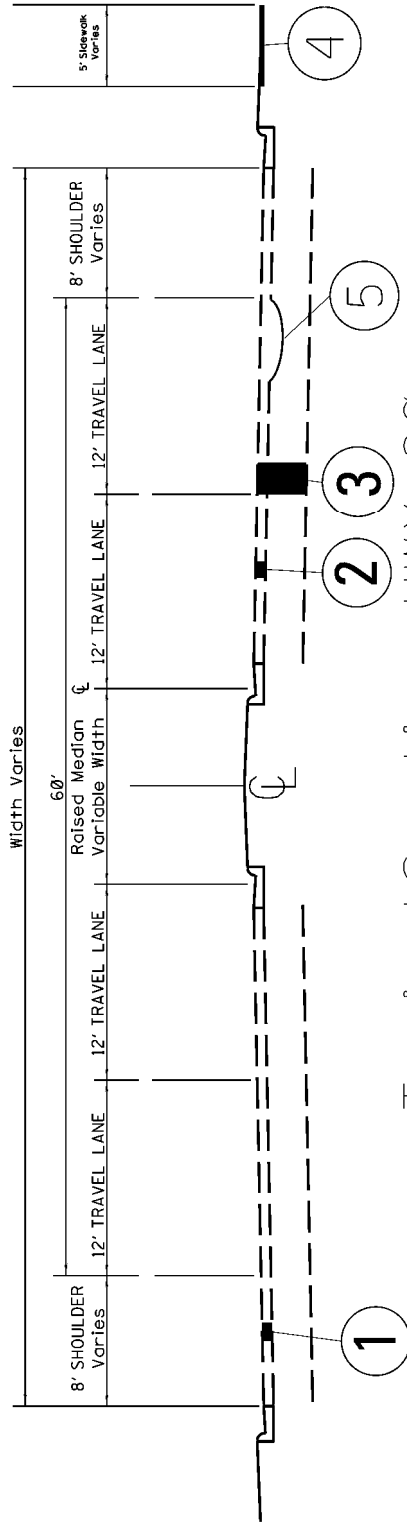
Raised Median

STA. 394+00 (+/-) TO STA. 428+00 (+/-)

STA. 80+00 (+/-) TO STA. 99+00 (+/-)

STA. 105+00 (+/-) TO STA. 127+00 (+/-)

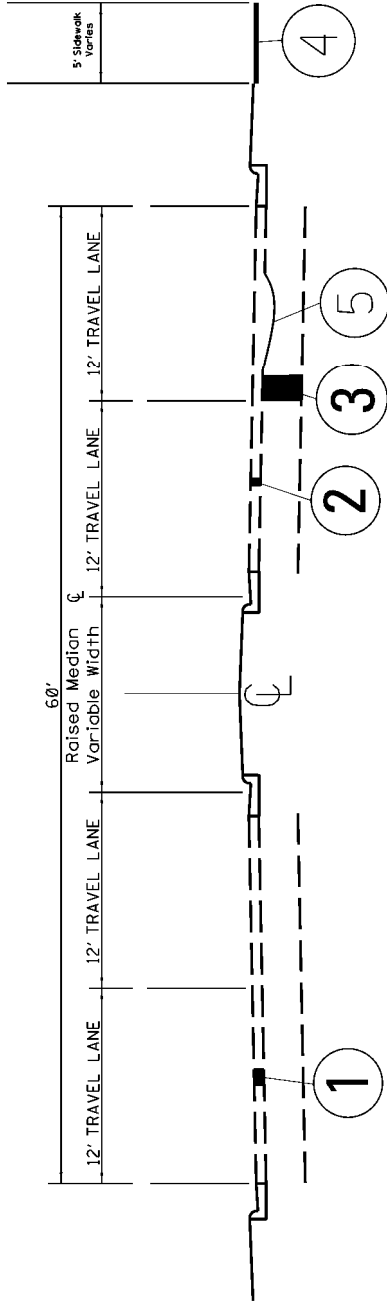
- ① Mill/Remove existing pavement 2" and Variable depth
- ② 2" 12.5 mm HMA (or WMA), MT
- ③ Full Depth Repair of Failed Areas as Directed
- ④ Variable Depth Granular Material (Class 5, Group E)
- ⑤ Pre-level as directed (HMA, 12.5mm, MT, Leveling)



Typical Section HWY 80
4 Lane Divided w/ Curb
and Paved Shoulder

STA. 556+00 (+/-) TO STA. 581+50 (+/-)

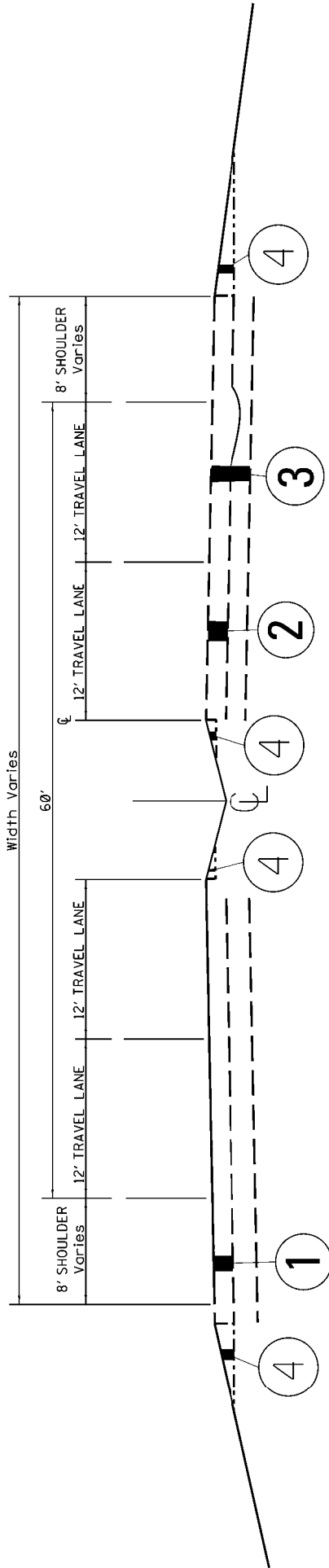
- ① Mill/Remove existing pavement 2" and Variable depth
- ② 2" 12.5 mm HMA (or WMA), MT
- ③ Full Depth Repair of Failed Areas as Directed
- ④ Repair of Failed Sidewalk as Directed
- ⑤ Pre-level as directed (HMA, 12.5mm, MT, Leveling)



Typical Section HWY 80
4 Lane Divided w/ Curb

No Paved Shoulder
STA. 586+28 (+/-) TO STA. 80+00 (+/-)
EQ: 586+28.40 BK = 70+74.00 AH

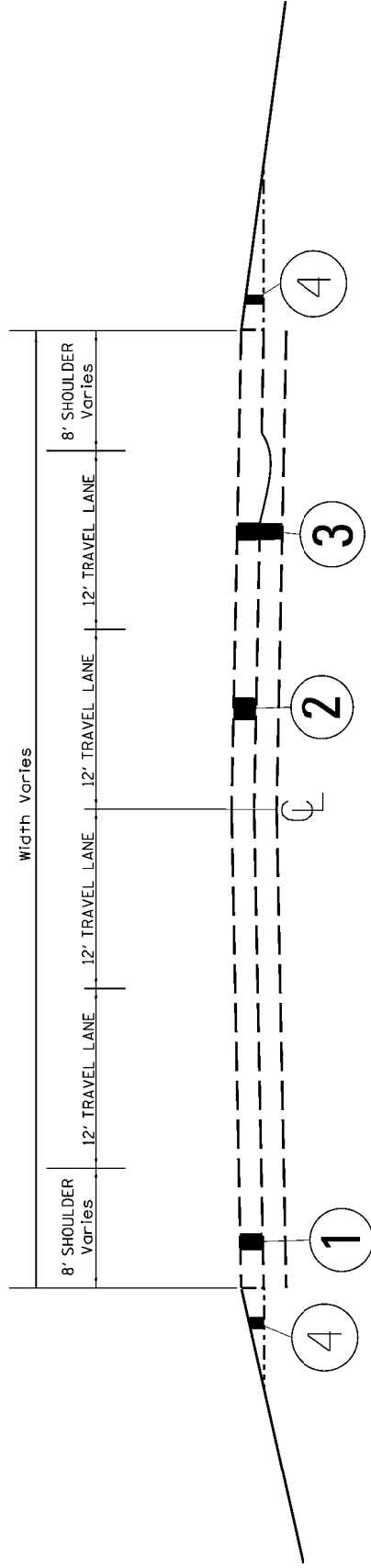
- ① Mill existing pavement 2" and Variable depth
- ② 2" 12.5 mm HMA (or WMA), MT
- ③ Full Depth Repair of Failed Areas as Directed
- ④ Repair of Failed Sidewalk as Directed
- ⑤ Pre-level as directed (HMA, 12.5mm, MT, Leveling)



Typical Section HWY 80
4 Lane Divided

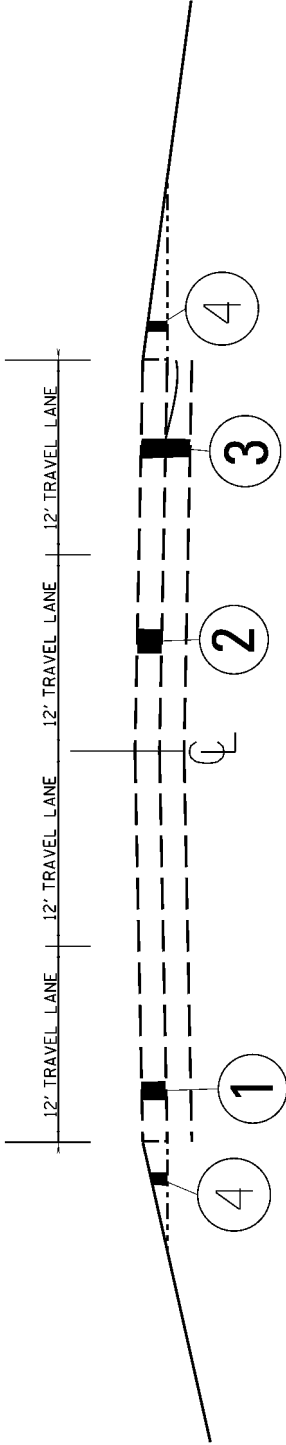
STA. 537+50 (+/-) TO STA. 556+00 (+/-)

- ① Mill existing pavement 2" and Variable depth
- ② 2" 12.5 mm HMA (or WMA), MT
- ③ Full Depth Repair of Failed Areas as Directed
- ④ Variable Depth Granular Material (Class 5, Group E)
- ⑤ Pre-level as directed (HMA, 12.5mm, MT, Leveling)



Typical Section HWY 80
 4 Lane with Shoulder not Divided w/o Curb
 STA. 493+15 (+/-) TO STA. 506+20 (+/-)

- ① Mill/Remove existing pavement 2" and Variable depth
- ② 2" 12.5 mm HMA (or WMA), MT
- ③ Full Depth Repair of Failed Areas as Directed
- ④ Variable Depth Granular Material (Class 5, Group E)
- ⑤ Pre-level as directed (HMA, 12.5mm, MT, Leveling)

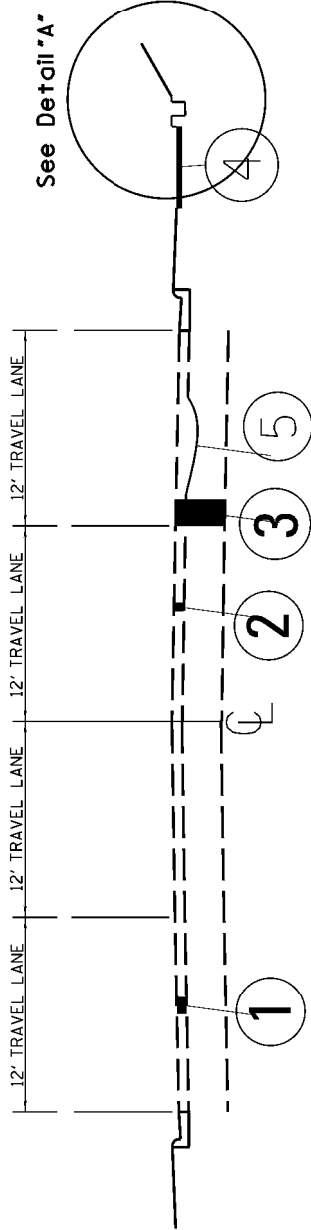


Typical Section HWY 80

4 Lane with no Shoulder not Divided w/o Curb

STA. 449+40 (+/-) TO STA. 481+45 (+/-)
 STA. 528+50 (+/-) TO STA. 537+50 (+/-)

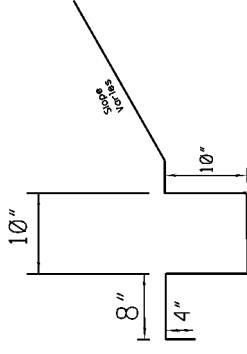
- ① Mill/Remove existing pavement 2" and Variable depth
- ② 2" 12.5 mm HMA (or WMA), MT
- ③ Full Depth Repair of Failed Areas as Directed
- ④ Variable Depth Granular Material (Class 5, Group E)
- ⑤ Pre-level as directed (HMA, 12.5mm, MT, Leveling)



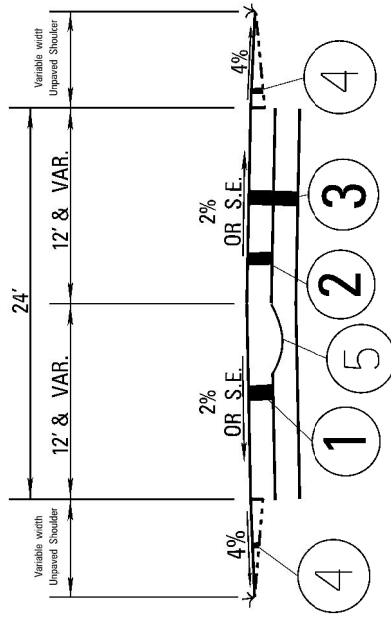
Typical Section HWY 80
 4 Lane Divided w/ Curb
 No Paved Shoulder

STA. 428+00 (+/-) TO STA. 440+00 (+/-)

Detail "A" Existing Curb Drainage Detail

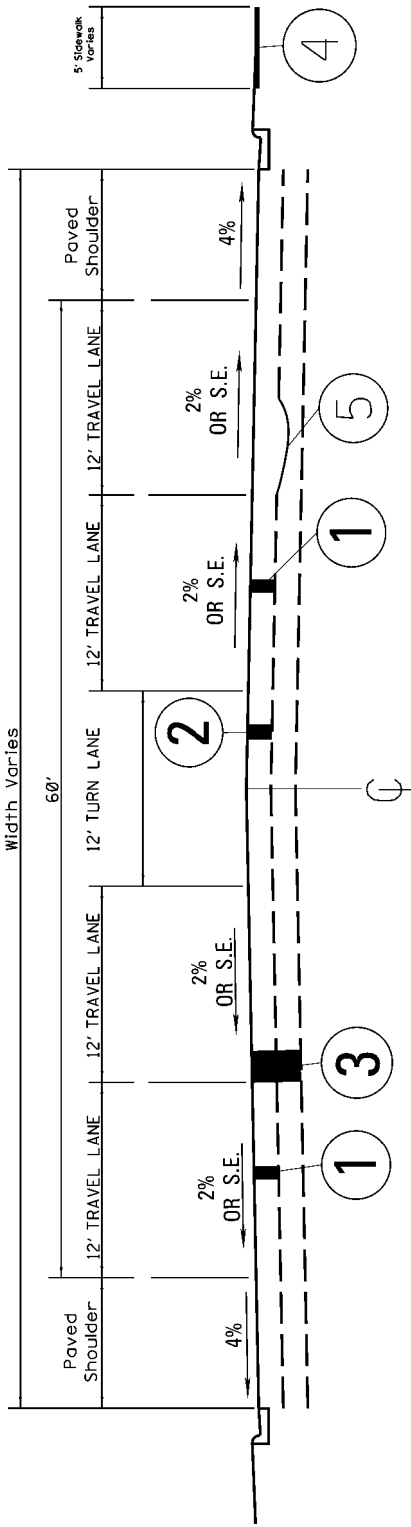


- ① Mill existing pavement 2" and Variable depth
- ② 2" 12.5 mm HMA (or WMA), MT
- ③ Full Depth Repair of Failed Areas as Directed
- ④ Repair of Failed Sidewalk as Directed
- ⑤ Pre-level as directed (HMA, 12.5mm, MT, Leveling)



Typical Section Frontage Road
and Side Streets no Curb

- ① Mill/Remove existing pavement 2" and Variable depth
- ② 2" 12.5 mm HMA (or WMA), MT
- ③ Full Depth Repair of Failed Areas as Directed
- ④ Variable Depth Granular Material(Class 5, Group E)
- ⑤ Pre-level as directed (HMA, 12.5mm, MT, Leveling)



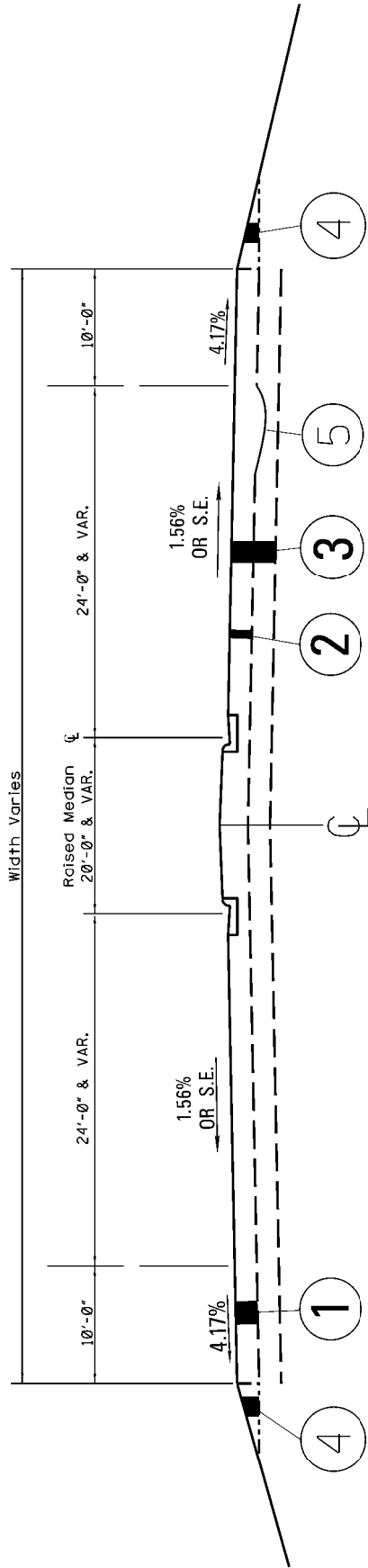
Typical Section

HWY 80

5 Lane with Curb

- STA. 440+00 (+/-) TO STA. 449+40 (+/-)
- STA. 509+80 (+/-) TO STA. 524+14 (+/-)
- STA. 581+50 (+/-) TO STA. 586+28 (+/-)

- 1 Mill/Remove existing pavement 2" and Variable depth
- 2 2" 12.5 mm HMA (or WMA), MT
- 3 Full Depth Repair of Failed Areas as Directed
- 4 Repair of Failed Sidewalk as Directed
- 5 Pre-level as directed (HMA, 12.5mm, MT, Leveling)

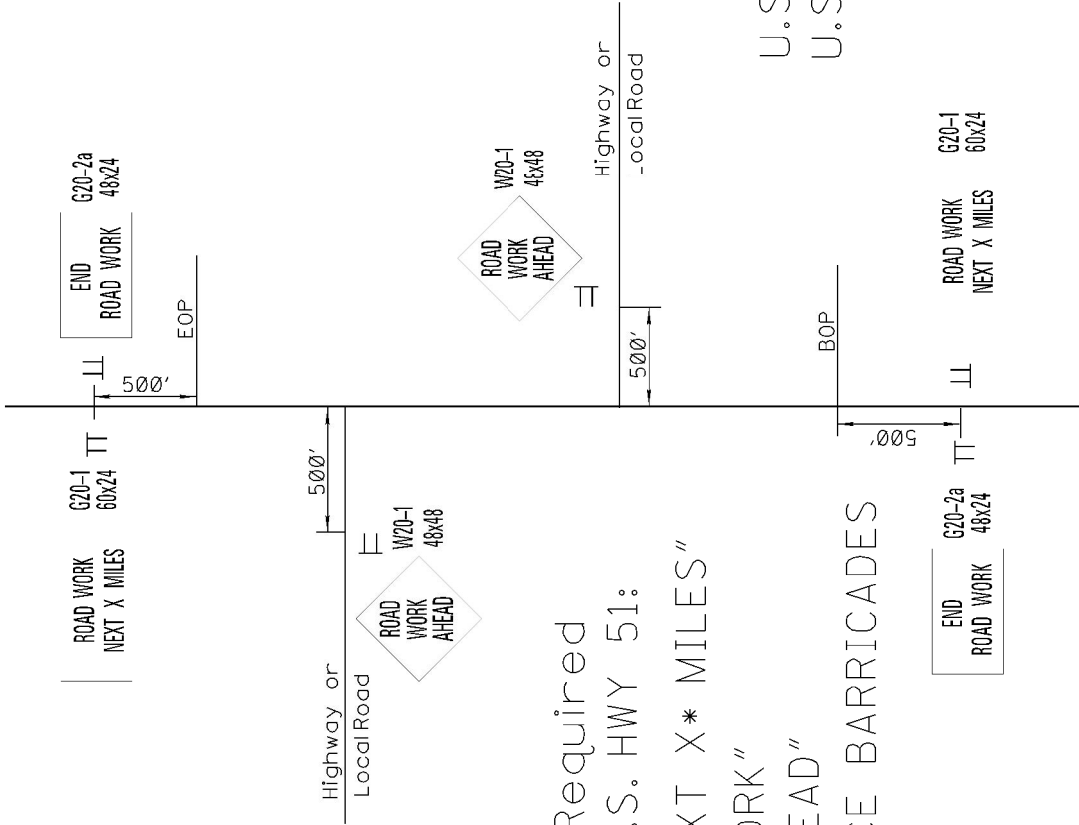


Typical Section US 51
 4 Lane Divided
 Raised Median

STA. 428+00 (+/-) TO STA. 440+00 (+/-)

- ① Mill/Remove existing pavement 2" and Variable depth
- ② 2" 12.5 mm HMA (or WMA), MT
- ③ Full Depth Repair of Failed Areas as Directed
- ④ Variable Depth Granular Material (Class 5, Group E)
- ⑤ Pre-level as directed (HMA, 12.5mm, MT, Leveling)

CONSTRUCTION SIGNING DETAIL



*NOTE:
 U.S. HWY 80 (6 MILES)
 U.S. HWY 51 (1 MILE)

Traffic Control Signs Required along U.S. HWY 80 and U.S. HWY 51:
 8 - G20-1 "ROAD WORK NEXT X* MILES"
 8 - G20-2a "END ROAD WORK"
 45 - W20-1 "ROAD WORK AHEAD"
 96 LF - TYPE III DBL. FACE BARRICADES

NOTES: One (1) W20-1 "ROAD WORK AHEAD" Sign is Required at each Local Road, Street or Highway Entering the Project.
 G20-1 and G20-2a signs mounted on Type III Double Faced Barricade.
 Payment for these signs will be under the appropriate pay item numbers in the summary of quantities.

Vehicle Loop Assembly Quantity					
Location	6'x6'	6'x50' Box	6'x50' Quad	6'x20' Quad	Total (ft)
Hwy 80 @ University Blvd/Terry Rd	4	4	4		1192
Hwy 80 @ Gallatin St	4	4	4		1192
Hwy 80 @ Old Hwy 49	4	2	2		644
Hwy 80 @ Hwy 49	4	4	6		1516
Hwy 80 @ Bass Pro Dr	4	1	4		856
Hwy 80 @ Hwy 468/Pearson Rd	4		4		744
Hwy 80 @ N Bierdeman Rd	4		5		906
Hwy 80 @ McLaurin Mart	2		4	2	840
US 51/S State St @ Hwy 80 WB Ramp	4		3		582
US 51/S State St @ Hwy 80 EB Ramp	4		3		582
				Total (ft)	9054

Unit Quantities for Each Size		
6'x6'	6'x50' Box	6'x20' Quad
24	112	72
	162	

Punchouts and Failed Areas Required on Hwy 80						
#	Direction	Lane	Description of Location	Width	Length	Area (SY)
1	WB	Rt	Just West of Flowood Water Tower	6	12	8
2	WB	Lt	In front of Community Work Center	12	12	16
3	WB	Rt	Between Bass Pro Dr. and Community Work Center	11	12	15
4	WB	Rt	Turn lane at Sutherlands	15	12	20
5	WB	Lt	Turn lane at Sutherlands	15	12	20
6	WB	Rt	Love's Truck Stop	20	12	27
7	WB	Rt	Great Southern Flea Market	6	12	8
8	WB	Lt	Great Southern Flea Market	6	12	8
9	WB	Rt	Just West of Great Southern Flea Market	6	12	8
10	WB	Lt	Just West of Great Southern Flea Market	6	12	8
11	WB	Rt	Jackson Trailer Equipment	8	12	11
12	WB	Lt	Jackson Trailer Equipment	8	12	11
13	WB	Rt	Romantic Adventures	6	12	8
14	WB	Rt	Casters of Jackson	13	12	17
15	WB	Rt	Casters of Jackson	13	12	17
16	WB	Lt	Rainbow Signs (within a traffic loop)	6	12	8
17	WB	Rt	Just West of Rainbow Signs	6	12	8
18	WB	Rt	West of Gallatin	6	12	8
19	WB	Lt	West of Gallatin	6	12	8
20	WB	Rt	American Manufacturers Co	6	12	8
21	WB	Rt	Just West of American Manufacturers Co	8	12	11
22	WB	Lt	Just West of American Manufacturers Co	8	12	11
23	WB	Lt	Crossover at Dollar General	6	12	8
24	WB	Rt	Handy Ave	8	12	11
25	WB	Lt	Just West of Handy Ave	6	12	8
26	EB	Lt	Tarrymore Hotel and Frontage Rd Entrance	6	12	8
27	EB	Rt	Dollar General	6	12	8
28	EB	Lt	Dollar General	6	12	8
29	EB	Rt	Amstrong	6	12	8
30	EB	Lt	Amstrong	6	12	8
31	EB	Rt	Butchers Distributors	12	12	16
32	EB	Lt	Butchers Distributors	12	12	16
33	EB	Rt	Railroad Bridge near Gallatin	6	12	8
34	EB	Lt	Railroad Bridge near Gallatin	6	12	8
35	EB	Lt	Casters of Jackson	6	12	8
36	EB	Rt	Just East of Casters of Jackson	30	12	40
37	EB	Rt	East of Jackson Trailer Equipment	6	12	8
38	EB	Rt	Flying J Truckstop	12	12	16
39	EB	Lt	Flying J Truckstop	12	12	16
40	EB	Rt	Bass Pro Drive	6	12	8
41	EB	Lt	Bass Pro Drive	6	12	8
42	EB	Rt	Traffic Signal at Bass Pro Drive	6	12	8
43	EB	Lt	Traffic Signal at Bass Pro Drive	6	12	8
44	EB	Lt	Larry Auto Sales	6	12	8
45	EB	Rt	East of Conerstone Church	10	12	13
46	EB	Lt	East of Conerstone Church	10	12	13
47	EB	Lt	East of North Pearson Rd	6	12	8
48	EB	Rt	BancorpSouth Bank	10	12	13
49	EB	Lt	BancorpSouth Bank	10	12	13
50	EB	Rt	Trustmark Bank	24	12	32
51	EB	Lt	Trustmark Bank	24	12	32
52	EB	Rt	J.D. Byrider	6	12	8
53	EB	Rt	Trilogy Communications	10	12	13
54	EB	Lt	Trilogy Communications	10	12	13
55	EB	Rt	Eastgate Village	6	12	8
56	EB	Lt	Eastgate Village	6	12	8
57	NB	Rt	Failed Area - Flying J Entrance, Between Frontage Rd and Hwy 80	40	40	178
					Total (SY)	859

BRIDGE NO.	STATION	GUARD RAIL LENGTHS						EXISTING TO BE REMOVED	TERMINAL SECTION	BR. END SECTION TYPE H	BR. END SECTION SPECIAL DESIGN	CABLE ANCHOR	WHITE DELIN.	Type 3 Object Markers	REMARKS
		GUARD RAIL LENGTHS				DOUBLE FACED									
		DIST. A	DIST. B	DIST. C	DIST. D										
45.6	435+25 LT			80.6458		37.5		N/A	1			4	1		
	435+25 RT	280.6458	237.5					50	1			9	1		
	435+75 LT	280.6458	237.5					50	1			9	1		
	435+75 RT			80.6458		37.5		N/A	1			4	1		
46.0	459+02 LT							N/A	1	1		4	1		
	459+02 RT	280.6458	237.5			37.5		100	1	1		9	1		
	462+87 LT	280.6458	237.5					100	1	1		9	1		
	462+87 RT			80.6458		37.5		N/A	1	1		4	1		
46.3	471+36 LT							N/A	1	1		4	1		
	471+36 RT	280.6458	237.5			37.5		100	1	1		9	1		
	477+21 LT	418	381.7					100	1	2		13	1	Br. 46.3 connects to Br. 46.4	
	477+21 RT					381.7		N/A	1	2		13	1	Br. 46.3 connects to Br. 46.4	
46.4	481+45 LT							N/A		1			1	Br. 46.3 connects to Br. 46.4	
	481+45 RT							100		1			1	Br. 46.3 connects to Br. 46.4	
	493+15 LT	280.6458	237.5					100	1	1		9	1	Limited by driveway. Br. End and terminal section only.	
	493+15 RT					0		N/A	1	1		3	1	Limited by driveway. Br. End and terminal section only.	
46.9	506+20 LT							N/A	1	1		4	1		
	506+20 RT	87.5	44.5			37.5		100	1	1		4	1	Limited by Driveway	
	509+80 LT	87.5	44.5					100	1	1		4	1	Limited by Driveway	
	509+80 RT			80.6458		37.5		N/A	1	1		4	1		
47.2	524+14 LT							N/A	1	1		4	1		
	524+14 RT	280.6458	237.5			37.5		100	1	1		9	1		
	528+25 LT	280.6458	237.5					100	1	1		9	1		
	528+25 RT					37.5		N/A	1	1		4	1		
UNITS		LF			LF		LF	EA	EA	EA	EA	EA	EA		
TOTAL		2370.7			719.2		1100	20	4	22	145	24	24		

21

Highway 80

Terry Road

BOB





Highway 88

Galatin Street

22





Highway 80

S State St

S West St

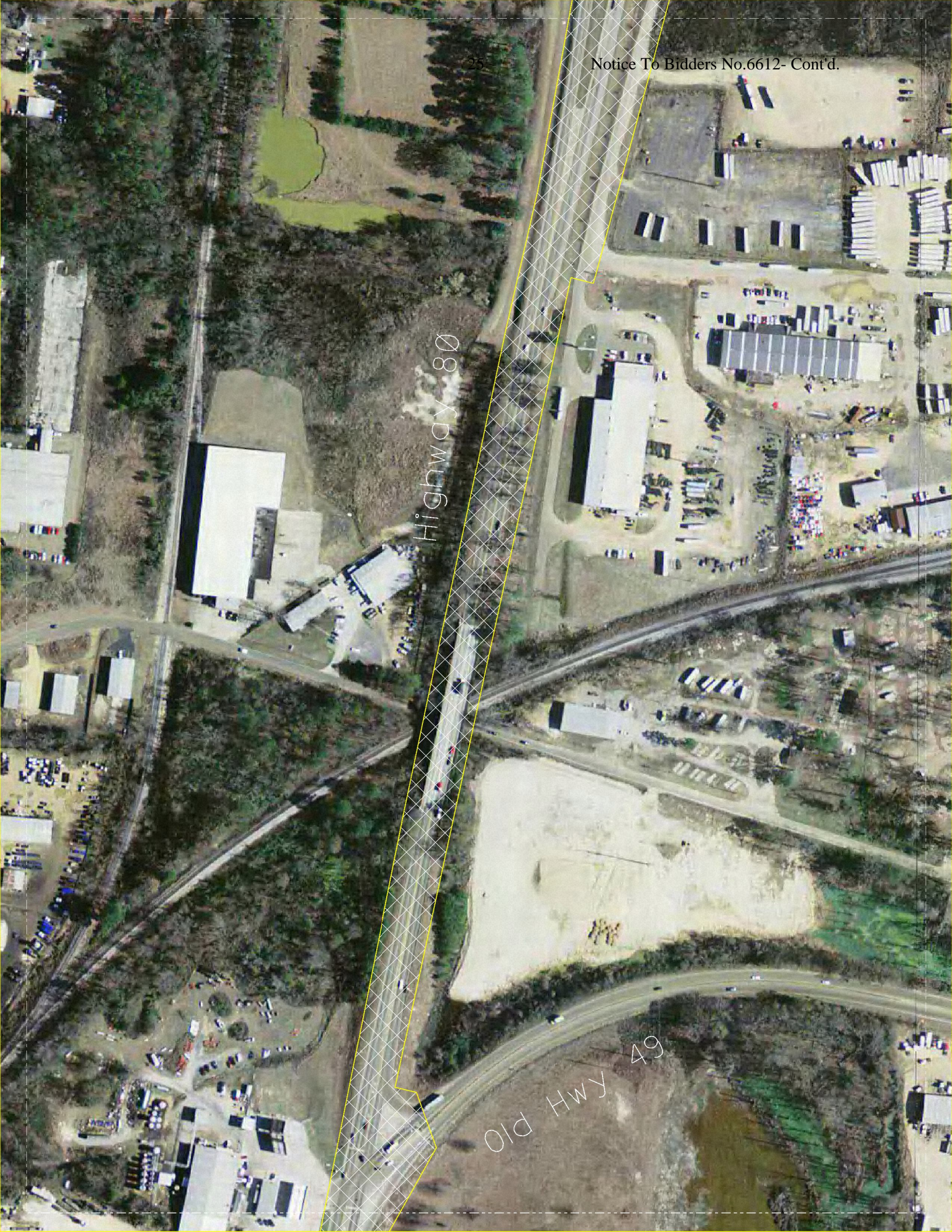
S State St





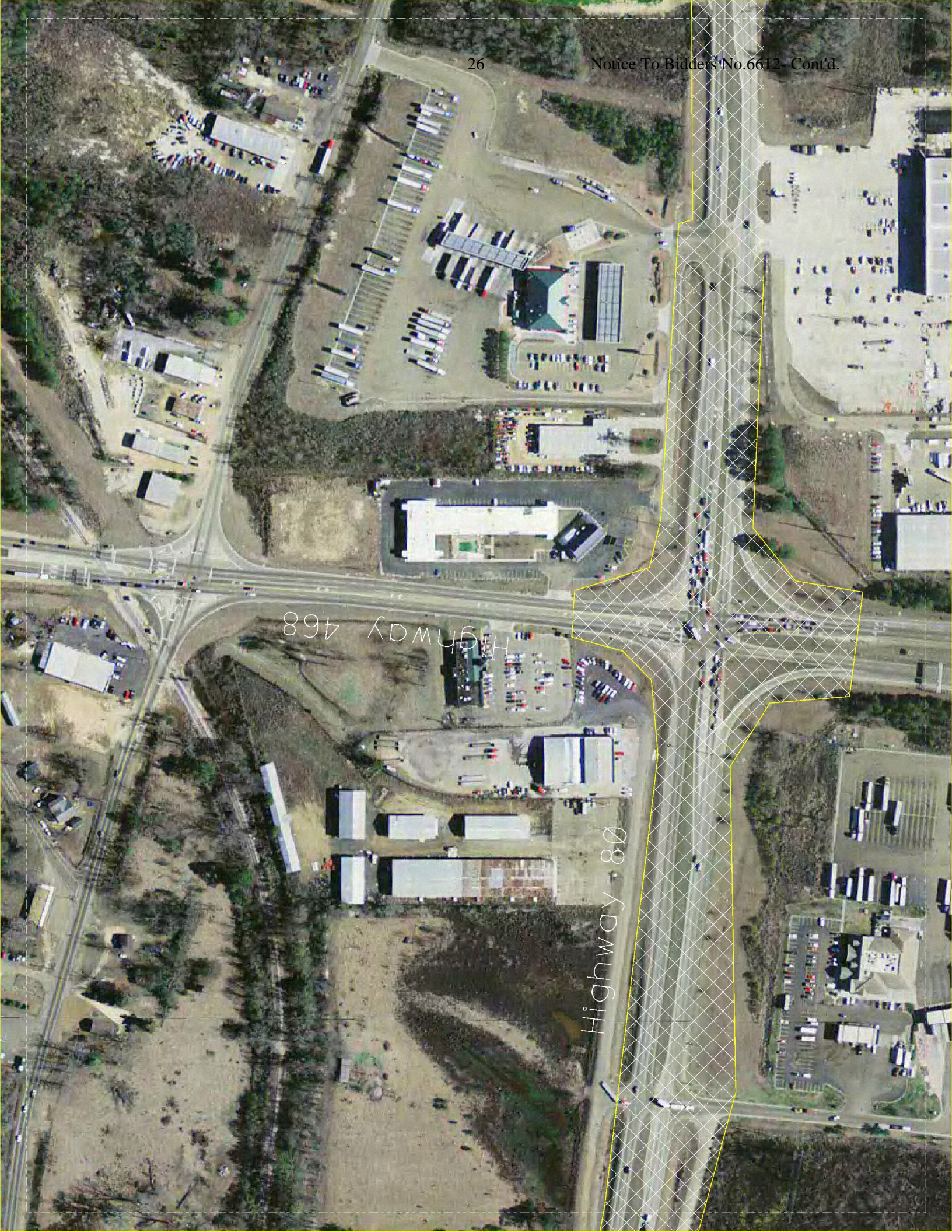
55

Highway 80



Highway 80

Old Hwy 49



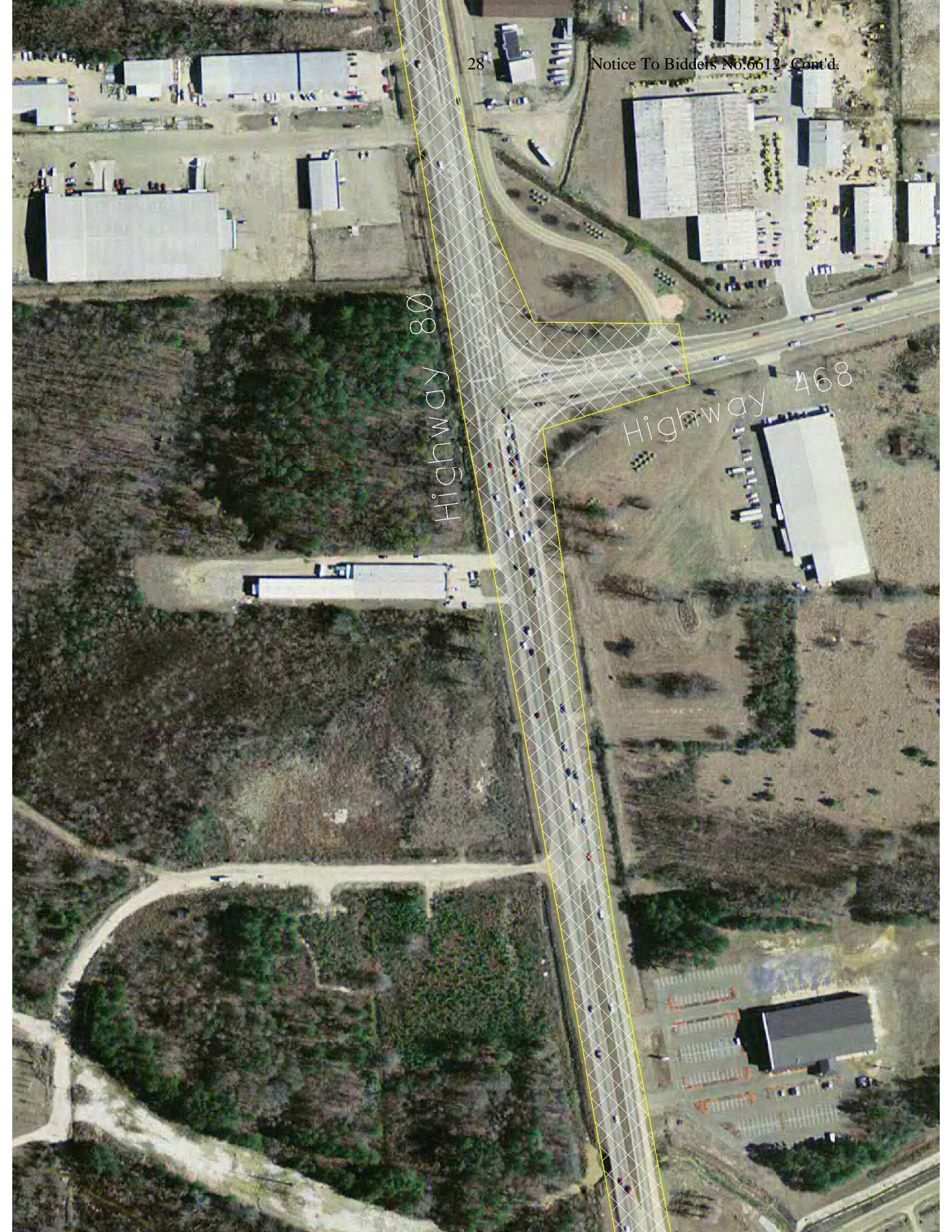
Highway 468

Highway 80



Highway 80

Highway 468



Bierdeman Rd.

Highway 80



30



30

KDM HIGH

Bierdeman Rd.

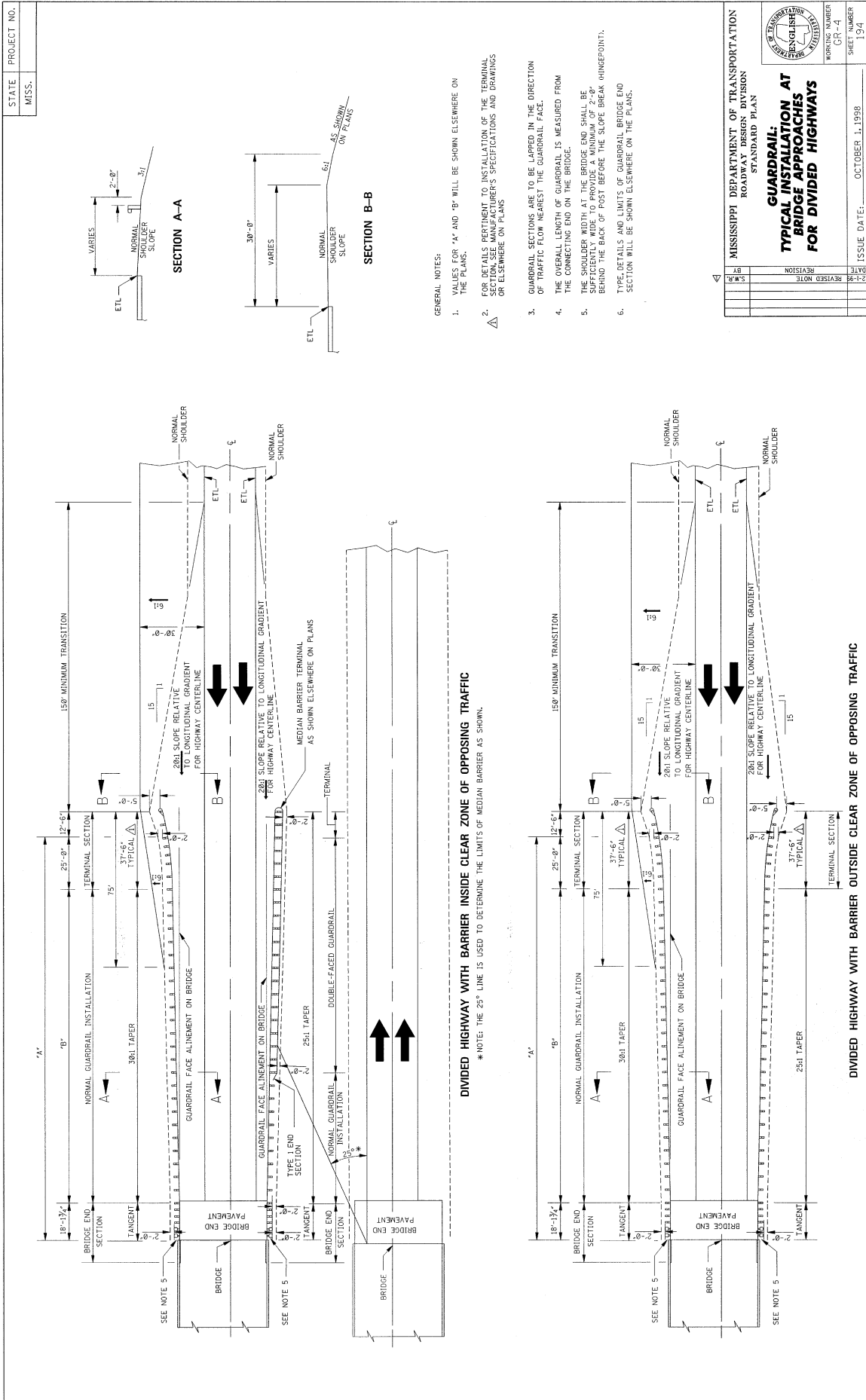


31

88

RD MUDGILL

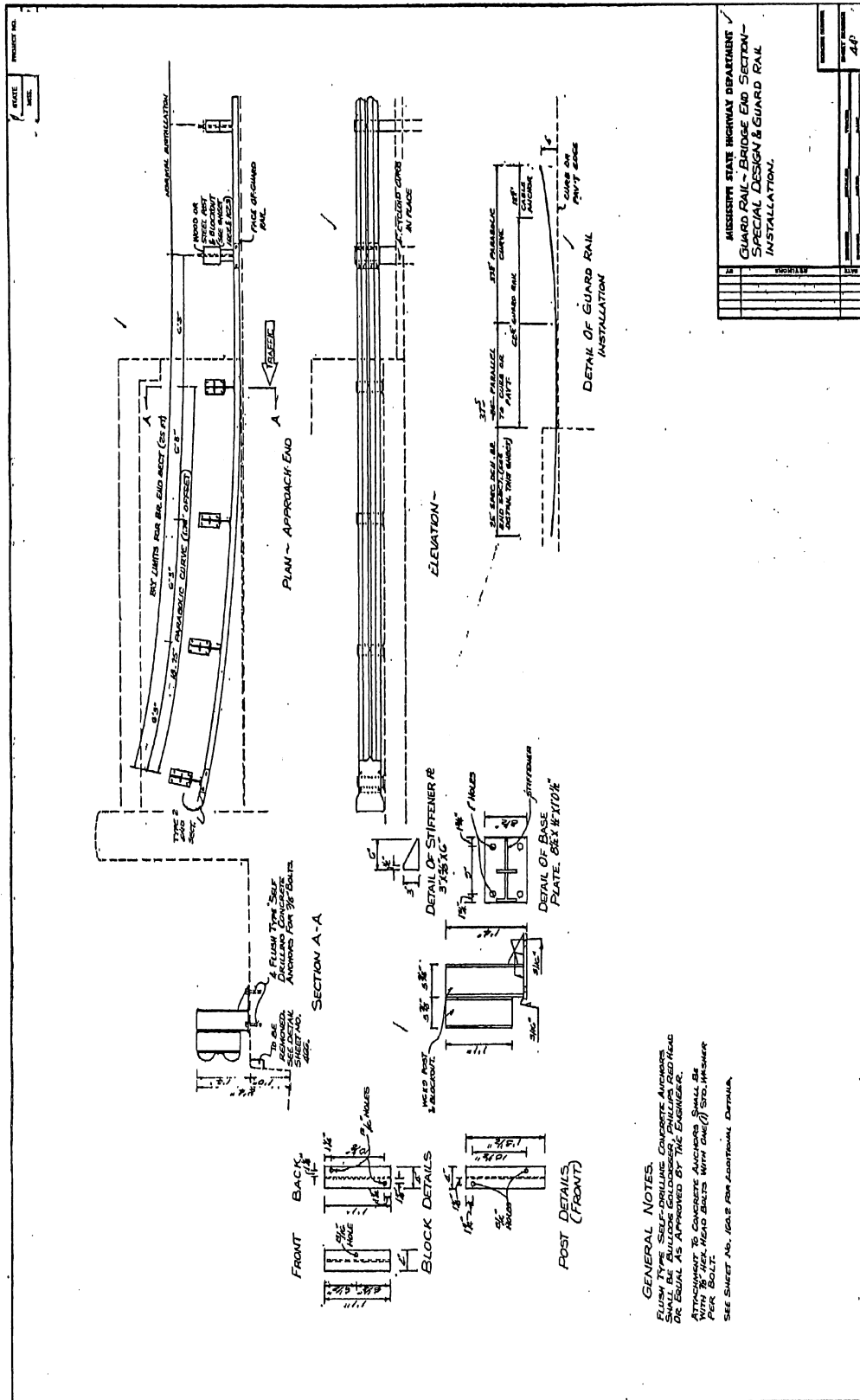




GENERAL NOTES:

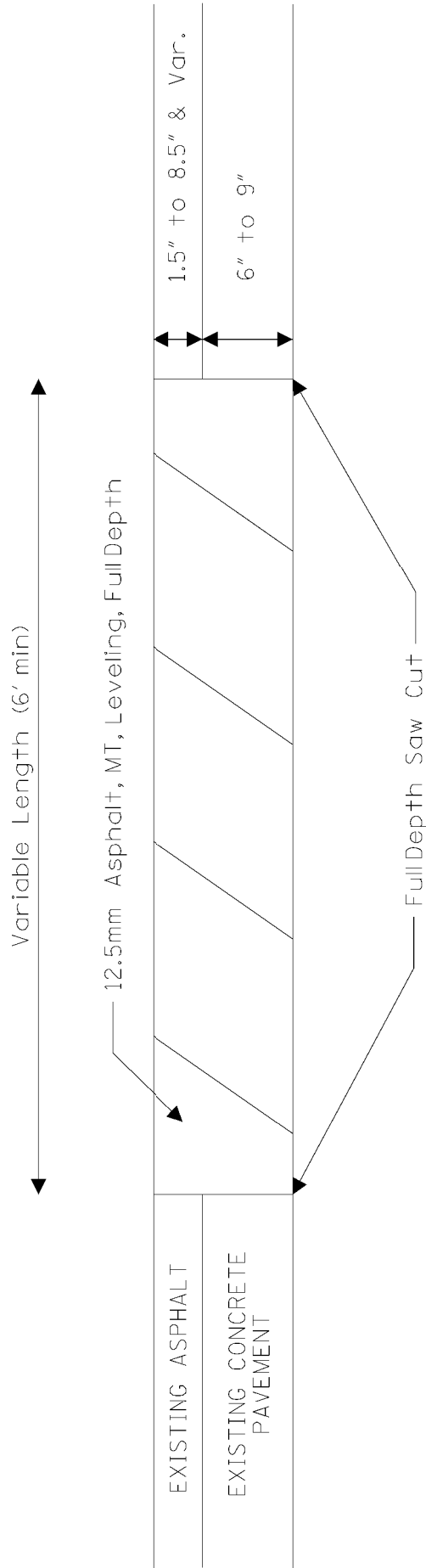
1. VALUES FOR "A" AND "B" WILL BE SHOWN ELSEWHERE ON THE PLANS.
2. FOR DETAILS PERTINENT TO INSTALLATION OF THE TERMINAL SECTION, SEE MANUFACTURER'S SPECIFICATIONS AND DRAWINGS OR ELSEWHERE ON PLANS.
3. GUARDRAIL SECTIONS ARE TO BE LAPPED IN THE DIRECTION OF TRAFFIC FLOW NEAREST THE GUARDRAIL FACE.
4. THE OVERALL LENGTH OF GUARDRAIL IS MEASURED FROM THE CONNECTING END ON THE BRIDGE.
5. THE SHOULDER WIDTH AT THE BRIDGE END SHALL BE SUFFICIENTLY WIDE TO PROVIDE A MINIMUM OF 2'-0" BEHIND THE BACK OF POST BEFORE THE SLOPE BREAK (HINGEPOINT).
6. TYPE DETAILS AND LIMITS OF GUARDRAIL BRIDGE END SECTION WILL BE SHOWN ELSEWHERE ON THE PLANS.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
ROADWAY DESIGN DIVISION	
STANDARD PLAN	
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	
DATE	ISSUE DATE: OCTOBER 1, 1998
REVISION	
REVISED NOTE	
NO.	
BY	
CR	
WARRANTY NUMBER	
SHEET NUMBER	194

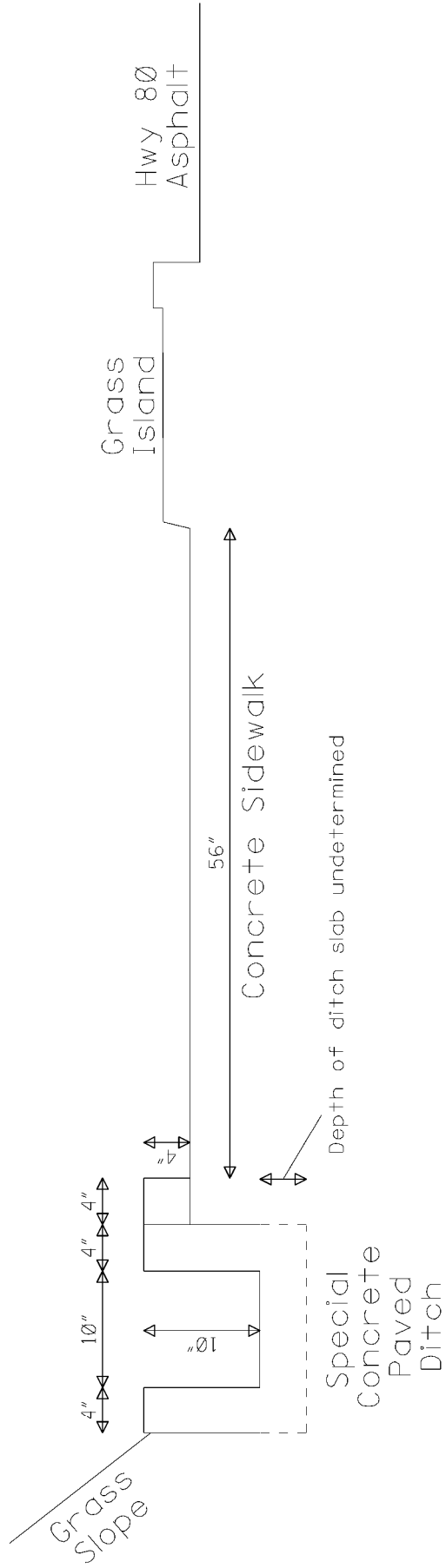


PROJECT NO.	
DATE	ISSUE
NO.	DESCRIPTION
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MISSISSIPPI STATE HIGHWAY DEPARTMENT
 GUARD RAIL - BRIDGE END SECTION -
 SPECIAL DESIGN & GUARD RAIL
 INSTALLATION.



Concrete Pavement Repair Detail



Typical Section
Concrete Ditch and Sidewalk Repair/Replacement
Highway 80 from Gallatin to Battlefield Park

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 6613

CODE: (SP)

DATE: 8/23/2016

SUBJECT: Lane Closure Restrictions

PROJECT: NH-7314-00(028) / 107187301 – US 80 – Hinds County
NH-7314-00(028) / 107187302 – US 80 – Rankin County
NH-6928-00(012) / 107187303 – US 51 – Hinds County

Bidders are hereby advised that lane closure restrictions on the above captioned project shall be as follows:

Monday through Friday: -- Lane closures will not be allowed on Hwy 80, Hwy 80 frontage roads and crossing routes, US 51, or ramps between the hours of 7:00 AM to 9:00 AM or 4:00 PM to 6:00 PM.

No exceptions to the above restrictions will be allowed unless specifically approved by the Project Engineer.

Also, no lane closures will be permitted on the following holidays or the day preceding them: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. In the event that one the above mentioned holidays falls during the weekend or on a Monday, no lane closures will be allowed during that weekend or the Friday immediately preceding that holiday. In addition, no lane closures will be allowed the Friday, Saturday, and Sunday following Thanksgiving.

If the lane closure restriction listed above is violated, no excuses will be accepted by the Department and the Contractor will be charged a fee of \$500.00 for each full or partial five minute period until the roadway is back in compliance with the lane closure restriction requirement.

For the purposes of this contract, official time shall be the announced time available at the Jackson area telephone number (601) 355-9311.

Mill & Overlay of US 80 from Terry Road to East of Bierdeman Road, & US 51 from RR to Town Creek, known as Federal Aid Project Nos. NH-7314-00(028) / 107187301, 302, & NH-6928-00(012) / 107187303 in Hinds & Rankin Counties.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0009	202-B024		68	Square Yard	Removal of Concrete Median & Island Pavement, All Depths
0010	202-B025		16	Square Yard	Removal of Concrete Paved Ditch
0020	202-B035		50	Square Yard	Removal of Concrete Sidewalk
0026	202-B057		1	Each	Removal of Inlets, All Sizes
0028	202-B064		8	Linear Feet	Removal of Pipe, 8" And Above
0030	202-B076		13,075	Linear Feet	Removal of Traffic Stripe
0040	202-B078		859	Square Yard	Removal of Pavement, All Types and Depths
0050	202-B087		1,100	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0060	202-B094		180	Linear Feet	Removal of Curb &/or Curb and Gutter, All Types
0070	203-G004	(E)	150	Cubic Yard	Excess Excavation, LVM, AH
0080	221-A001	(S)	2	Cubic Yard	Portland Cement Concrete Paved Ditch
0090	503-C007		2,000	Linear Feet	Saw Cut, Full Depth
0092	602-A001	(S)	55	Pounds	Reinforcing Steel
0096	604-A001		244	Pounds	Castings
0098	604-B001		200	Pounds	Gratings
0100	606-B001		3,090	Linear Feet	Guard Rail, Class A, Type 1
0110	606-D008		4	Each	Guard Rail, Bridge End Section, Type H
0120	606-D024		22	Each	Guard Rail, Bridge End Section, Special Design
0130	606-E003		20	Each	Guard Rail, Terminal End Section, Non-Flared
0140	608-A001	(S)	50	Square Yard	Concrete Sidewalk, Without Reinforcement
0150	609-B001	(S)	50	Linear Feet	Concrete Curb, Header
0160	609-D002	(S)	180	Linear Feet	Combination Concrete Curb and Gutter Type 2
0162	616-A003	(S)	25	Square Yard	Concrete Median and/or Island Pavement, 10-inch
0170	619-A1002		13	Mile	Temporary Traffic Stripe, Continuous White
0180	619-A2002		10	Mile	Temporary Traffic Stripe, Continuous Yellow
0190	619-A3006		12	Mile	Temporary Traffic Stripe, Skip White
0200	619-A4006		2	Mile	Temporary Traffic Stripe, Skip Yellow
0210	619-A5001		62,850	Linear Feet	Temporary Traffic Stripe, Detail
0220	619-A6001		8,772	Linear Feet	Temporary Traffic Stripe, Legend
0230	619-D1001		64	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0240	619-D2001		800	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0250	619-G4005		96	Linear Feet	Barricades, Type III, Double Faced

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0260	620-A001		1	Lump Sum	Mobilization
0270	627-K001		4,720	Each	Red-Clear Reflective High Performance Raised Markers
0280	627-L001		1,690	Each	Two-Way Yellow Reflective High Performance Raised Markers
0290	630-F001		145	Each	Delineators, Guard Rail, White
0300	630-G002		24	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
0310	635-A001		9,054	Linear Feet	Vehicle Loop Assemblies
0320	907-304-B007	(GT)	2,200	Ton	Granular Material, Class 5, Group E
0330	907-403-A023	(BA1)	31,200	Ton	12.5-mm, MT, Asphalt Pavement
0340	907-403-B017	(BA1)	1,000	Ton	12.5-mm, MT, Asphalt Pavement, Leveling
0350	907-406-A001		278,000	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0360	907-407-A001	(A2)	13,900	Gallon	Asphalt for Tack Coat
0370	907-413-D001		11,225	Linear Feet	Cleaning and Filling Joints in PCC Pavement
0380	907-413-E001		44,900	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0390	907-618-A001		1	Lump Sum	Maintenance of Traffic
0392	907-601-B003	(S)	1	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0400	907-619-E3001		2	Each	Changeable Message Sign
0410	907-626-A005		12	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0420	907-626-B006		13	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
0430	907-626-D006		2	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
0440	907-626-E006		10	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0450	907-626-G006		62,850	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
0460	907-626-G007		19,800	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
0470	907-626-H009		8,772	Linear Feet	Thermoplastic Double Drop Legend, White
0480	907-626-H010		6,183	Square Feet	Thermoplastic Double Drop Legend, White
0490	907-899-A001		1	Lump Sum	Railway-Highway Provisions
ALTERNATE GROUP AA NUMBER 1					
0492	907-304-F002	(GT)	70	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
0493	907-304-F003	(GT)	70	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
0494	907-304-F004	(GT)	70	Ton	Size 825B Crushed Stone Base