# 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): 3/17/2025 DATED ADDENDUM NO. ADDENDUM NO. DATED ADDENDUM NO. DATED ADDENDUM NO **DATED** DATED ADDENDUM NO **DATED** ADDENDUM NO. Number TOTAL ADDENDA: Description (Must agree with total addenda issued prior to opening of bids) Revised Notice To Bidders No. 6725; Revised Bid Items; Amendment EBSx Download Required. Respectfully Submitted, DATE \_ Contractor 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: Address President Address Secretary Treasurer Address

The following is my (our) itemized proposal. SP-0022-01(087)/ 108240301000 Jones County(ies)

Revised 01/26/2016

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CODE: (SP)

SECTION 904 - NOTICE TO BIDDERS NO. 6725

**DATE:** 03/11/2025

**SUBJECT:** Scope of Work

PROJECT: SP-0022-01(087) / 108240301 -- Jones 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".

Work on the project shall consist of the following:

# MILL AND OVERLAY SR 15 FROM QUEEN STREET TO NORTH OF AUDUBON DRIVE (10+00 TO 228+15 -- 4.13 MILES)

- (A) Prior to the overlay, centerline alignment shall be determined by the Contractor by measuring the existing roadway at 500-foot intervals in tangent sections, and 100-foot intervals in horizontal curves. The existing shoulders shall be clipped full width and surplus material shall be spread along the edge of the shoulders, fore slopes, or other adjacent areas as directed by the Project Engineer and will be an absorbed item.
- (B) All the transitions including E.O.P., B.O.P., bridge approaches, turn-outs and all tie-ins on SR 15 shall be fine milled 1½" & variable. The Contractor shall ensure water will not be trapped at milled locations. All milled material shall become the property of the Contractor except for approximately 1,000 Tons to be stockpiled for MDOT at the Maintenance facility located off US 11 & SR 590 in Ellisville, MS. See Typical Sections and Table 1 for milling areas.
- (C) SR 15 shall be overlaid with 1½" of 9.5-mm, HT, Polymer Modified asphalt from Queen Street, (STA10+00) to north of Audubon Drive (STA 228+15). Prior to the surface course, the Contractor shall fine mill 1½", remove any failed areas on the main facility and repair by backfilling with 19-mm, HT asphalt as directed by the Project Engineer. No milled area shall remain open for more than five (5) days, at which time the Contractor shall place the surface lift of asphalt. Removal areas will be marked by MDOT personnel and include but are not limited to areas included in Table 2, (Approximately 193 Tons). Although it is anticipated the removal areas listed in Table 2 may be removed by milling, the Contractor shall be prepared to remove the area by other methods at no additional cost or time and should be bid accordingly in pay item 202-B: Removal of Asphalt Pavement. 9.5-mm, SMA asphalt shall be placed at the intersections of SR 15 & US 84 and SR 15 & Jefferson Street. The limits on which the 9.5-mm, SMA asphalt shall be placed at SR 15 & US 84 are where the existing SMA asphalt is currently placed, (Approximately 910 Tons). At the intersection of SR 15 & Jefferson St., the limits will be marked in the field, (Approximately 708 Tons) See Table 3. Publicly maintained roads or streets shall be surfaced using a 9.5-mm, MT asphalt to the existing R.O.W.; privately owned entrances shall be

surfaced a distance of 10 feet & variable from edge of pavement (Approximately 1,872 tons). Any site grading at local roads or drives will not be measured for separate payment but will be considered an absorbed item. Cross slopes shall be achieved by fine milling for a uniform cross slope of 2%. Curves should be checked for proper transitional slopes and super elevation slopes. If water stands when the project is complete, the Contractor shall correct at no additional cost to the State. See Typical Sections for asphalt structural requirements.

**TABLE 1** 

PAY ITEM / LANE	BEGIN STATION	END STATION	WIDTH	LENGTH	SQUARE YARD
NORTH BOUND	10+00	228+15	36	21,815	87,260.000
SOUTH BOUND	10+00	228+15	36	21,815	87,260.000
Driveways					2,833.333
Local Roads					16,685.889
		TOTAL MILLING,	SY		194,039.222

TABLE 2

PAY ITEM / LANE	BEGIN STATION	END STATION	WIDTH	LENGTH	SQUARE YARD
NORTH BOUND	60+84	62+34	12	150	200.000
	76+56	76+91	7	35	27.222
	25+94	26+94	12	100	133.333
	73+46	74+21	7	75	58.333
SOUTH BOUND	72+20	74+20	7	200	155.556
		TOTAL REMOVAL	, SY		574.444
	TOTA	AL ASPHALT NEED	ED, TON		193.875

TABLE 3							
PAY ITEM /	LOCATION	BEGIN	END	WIDTH	LENGT	SQUARE	
LANE		STATION	STATION		Н	Foot	
SMA	NB Mainline	23+28	25+32	36	204	7,344.000	
907-405-A001	Mainline	25+32	30+97	86	565	48,590.000	
	SB Mainline	23+28	25+32	30	204	6,120.000	
15 & Jefferson	Jefferson St EAST	10+00	10+75	38	75	2,850.000	
15 & Jellerson	Jefferson St WEST	10+00	10+85	36	85	3,060.000	
	NW I-59 on-ramp	10+00	10+81	22	81	1,782.000	
	NE I-59 off-ramp	10+00	10+82	40	82	3,280.000	
	Mainline 15 @ 84	52+84	59+44	107	660	70,620.000	
15 & 84	5th Street	10+00	10+77	62	77	4,774.000	
	Hwy 84	10+00	12+15	86	215	18,490.000	
		TOTA	L Stone Matr	ix Asphalt,	SF	166,910.000	
	TOTAL Stone Matrix Asphalt, TON 1,616.94						

- (D) Smoothness incentive/disincentive will be governed by the Standard Specifications Subsection 907-403.03.2.1, Category B for MRI (mean roughness index). All incentive/disincentive will be based on theoretical tonnage placed on a 12' travel lane. Any site grading at local roads or drives will not be measured for separate payment but will be considered an absorbed item.
- (E) The existing shoulders shall be raised to match the new pavement elevation by placing 1½" & variable of crushed stone on the shoulders. Placement of the crushed stone on the finished surface course shall not be permitted. The material shall be bladed, rolled and compacted to a finished slope of 4% where practical. Shoulders with existing adequate shoulder material in place shall be bladed to a slope of 4%, the cost of which shall be included in the prices of other items bid.
- (F) Temporary striping shall conform to finished stripe specifications for alignment, neatness, reflectivity, and straightness. All permanent pavement markings on asphalt shall be hot thermoplastic. Edge lines will be placed to maintain the original lane width. Special care should be taken for the placement of thermoplastic detail stripe along the edge of pavement at turn-outs on all local roads and along tapers where detail stripe is required as per Typical PMD-1.
- (G) High performance raised pavement markers shall be placed as per Standard Drawing sheet working number PM-2, for 5-Lane Undivided Roadways and PM-11 at intersecting roads. Any removal of existing raised pavement markers or rumble bars shall be considered an absorbed item. Only flexible adhesive shall be allowed for placement of raised pavement markers meeting the requirements of Subsection 720.03.7.7.
- (H) All guardrail shall be MASH compliant. The Contractor shall furnish the Project Engineer two (2) copies of the manufacture's installation instructions prior to beginning guardrail operations. All terminal end sections shall be marked with a Samford Mean Streak grease pen to identify type installed. Any site grading and all fill material necessary at the guardrail locations will not be measured for separate payment but will be absorbed in other guardrail pay items. Guard rail pads

- 4 -

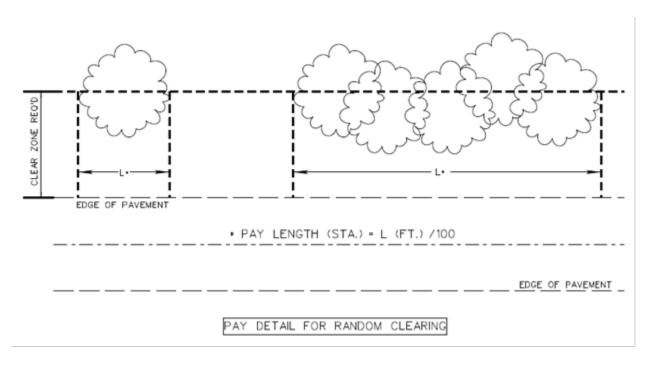
shall be overlaid prior to placing guardrail and will be paid for under 403-A015, 9.5-mm, ST, Asphalt Pavement.

- (I) The Contractor shall erect and maintain construction signing, and provide all signs and traffic handling devices, and shall provide two portable R16-3 signs per work zone or lane closure in addition to signs required by standard drawings in accordance with Manual Uniform Traffic Control Devices (MUTCD). The cost shall be included in the price bid for pay item 907-618-A, Maintenance of Traffic.
- (J) Incidental work such as removing vegetation, shaping and compaction of shoulder, removing excess asphalt material, project clean-up, and other incidental work necessary to complete the project will not be measured for separate payment, but will be included in other bid items, and must be performed during the operating hours for this project. The Contractor shall ensure that all inlets are protected from construction debris during milling and paving operations and all paved flumes are to be cleaned out upon completion of work to ensure all curbs properly drain.
- (K) <u>Working hours will be limited to night work only</u>. Construction operations may begin at 7:00 PM 6:00 AM Sunday through Thursday and cease Friday morning at 6:00 AM until the following Sunday at 7:00 PM. A lane rental fee of \$5,000.00 shall be assessed for each full or partial five (5) minutes beyond the established time frame.
- (L) Concrete pavement shall be removed at the two entrances of Alliance Energy Gas Station and Convenience Store just north of Jefferson St. and replace with 9.5-mm, HT asphalt. Any concrete paved ditch that is damaged at this location shall be removed, replaced and graded to drain.
- (M) Traffic signals at several intersections shall be upgraded using the pay items for each intersection as shown in Table 4 below.

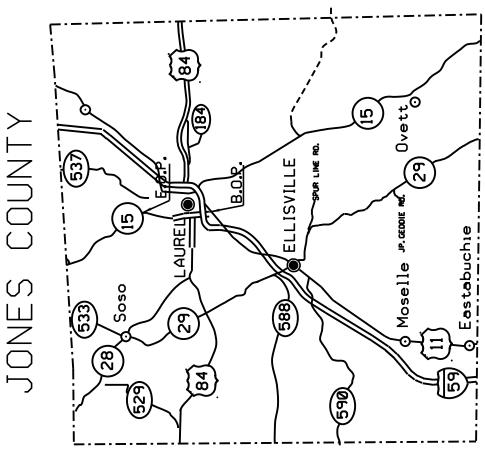
Table 4

Pay Item	Location	Description	Quantity	Unit
907-632-D001	I-59 @ 16th Avenue	Solid State Traffic Actuated Controller, Type 1	1	EA
907-643-E001	I-59 @ 16th Avenue	Multi-Sensor Vehicle Detection Sensor	2	EA
907-643-A002	I-59 @ 16th Avenue	Video Vehicle Detection Sensor, Type 2	1	EA
907-643-C003	I-59 @ 16th Avenue	Video Vehicle Detection Processor, Type 2	1	EA
907-643-B001	I-59 @ 16th Avenue	Video Vehicle Detection Cable	440	LF
907-632-D001	I-59 @ Jefferson St	Solid State Traffic Actuated Controller, Type 1	1	EA
907-643-A002	I-59 @ Jefferson St	Video Vehicle Detection Sensor, Type 2	3	EA
907-643-E001	I-59 @ Jefferson St	Multi-Sensor Vehicle Detection Sensor	2	EA
907-643-B001	I-59 @ Jefferson St	Video Vehicle Detection Cable	350	LF
907-643-C003	I-59 @ Jefferson St	Video Vehicle Detection Processor, Type 2	1	EA
907-632-D001	MS 15 @ US 84	Solid State Traffic Actuated Controller, Type 1	1	EA
907-643-A002	MS 15 @ US 84	Video Vehicle Detection Sensor, Type 2	2	EA
907-643-E001	MS 15 @ US 84	Multi-Sensor Vehicle Detection Sensor	2	EA
907-643-B001	MS 15 @ US 84	Video Vehicle Detection Cable	855	LF
907-643-C003	MS 15 @ US 84	Video Vehicle Detection Processor, Type 2	1	EA
907-634-PP001	MS 15 @ US 84	Luminaire Fixture and Arm, Per Plans	4	EA
907-634-F002	MS 15 @ US 84	Traffic Signal Equipment Pole Mast Arm Extension	3	EΑ
907-636-B003	MS 15 @ US 84	Elec Cable, Undrgrd in Cond, IMSA 20-1, AWG 10, 2 Cond	725	LF
907-641-A002	MS 15 @ 10th Street	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	4	EΑ
907-641-B002	MS 15 @ 10th Street	Signal Advanced Radar Vehicle Detection Sensor, Type 2	2	EΑ
907-641-D001	MS 15 @ 10th Street	Radar Vehicle Detection Cable	708	LF
907-641-F002	MS 15 @ 10th Street	Signal Radar Vehicle Detection Processor, Type 2	1	EA
907-632-D001	MS 15 @ 15th / Flynt	Solid State Traffic Actuated Controller, Type 1	1	EA
907-632-G001	MS 15 @ 15th / Flynt	Malfunction Management Unit	1	EA
907-641-A002	MS 15 @ 15th / Flynt	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	4	EA
907-641-B002	MS 15 @ 15th / Flynt	Signal Advanced Radar Vehicle Detection Sensor, Type 2	2	EA
907-641-D001	MS 15 @ 15th / Flynt	Radar Vehicle Detection Cable	799	LF
907-641-F002	MS 15 @ 15th / Flynt	Signal Radar Vehicle Detection Processor, Type 2	1	EA
907-632-D001	MS 15 @ Wal-Mart	Solid State Traffic Actuated Controller, Type 1	1	EA
907-632-G001	MS 15 @ Wal-Mart	Malfunction Management Unit	1	EA
907-641-A002	MS 15 @ Wal-Mart	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	4	EA
907-641-B002	MS 15 @ Wal-Mart	Signal Advanced Radar Vehicle Detection Sensor, Type 2	2	EA
907-641-D001	MS 15 @ Wal-Mart	Radar Vehicle Detection Cable	806	LF
907-641-F002	MS 15 @ Wal-Mart	Signal Radar Vehicle Detection Processor, Type 2	1	EA
907-632-G001	MS 15 @ 20th	Malfunction Management Unit	1	EA
907-641-A002	MS 15 @ 20th	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	4	EA
907-641-B002	MS 15 @ 20th	Signal Advanced Radar Vehicle Detection Sensor, Type 2	2	EA
907-641-D001	MS 15 @ 20th	Radar Vehicle Detection Cable	1263	LF
907-641-F002	MS 15 @ 20th	Signal Radar Vehicle Detection Processor, Type 2	1	EA
907-641-A002	MS 15 @ Old Amy	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	4	EA
907-641-B002	MS 15 @ Old Amy	Signal Advanced Radar Vehicle Detection Sensor, Type 2	2	EA
907-641-D001	MS 15 @ Old Amy	Radar Vehicle Detection Cable	1183	LF
907-641-F002	MS 15 @ Old Amy	Signal Radar Vehicle Detection Processor, Type 2	1	EA
907-632-D001	MS 15 @ Parker Dr	Solid State Traffic Actuated Controller, Type 1	1	EA
907-643-A002	MS 15 @ Parker Dr	Video Vehicle Detection Sensor, Type 2	2	EA
907-643-B001	MS 15 @ Parker Dr	Video Vehicle Detection Cable	706	LF
907-643-E001	MS 15 @ Parker Dr	Multi-Sensor Vehicle Detection Sensor	2	EA
907-643-C003	MS 15 @ Parker Dr	Video Vehicle Detection Processor, Type 2	1	EA
907-632-D001	MS 15 @ Parker Dr	Solid State Traffic Actuated Controller, Type 1	1	EA
907-632-G001	MS 15 @ Bush Dairy	Malfunction Management Unit	1	EA
907-641-A002	MS 15 @ Bush Dairy	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	4	EA
907-641-B002	MS 15 @ Bush Dairy	Signal Advanced Radar Vehicle Detection Sensor, Type 2	2	EA
907-641-D001	MS 15 @ Bush Dairy	Radar Vehicle Detection Cable	1175	LF
	I IVIO IO S DUSII Daliy	Signal Radar Vehicle Detection Processor, Type 2	1173	

(N) Random clearing shall be performed within the specified clearing limits, including vegetation overhanging the edge of the clearing limits. Overhanging vegetation should be trimmed to a minimum height of thirty (30) feet above the ground elevation at the edge of the clearing limits. It is the intent of this Contract for the vegetation, with the exception of any merchantable timber that the Contractor desires, to be mulched onsite and left in place. Mulching will be prohibited in residential locations that are maintained by adjacent landowners. All vegetative material shall be removed from these areas and mulched at a location on the project where mulching is allowed. In the event random clearing is required in a residential location, when work is completed, the location shall be left as close to original condition as possible. Mulched material shall be spread such that no more than four inches (4") in depth of material is placed in any location. This work shall be paid for under pay item 201-D: Random Clearing, per Station. Each side of the roadway will be measured separately. Clearing within two (2) feet of fences, utilities, and other obstructions as directed by the Engineer within the ROW is to be omitted in order to avoid damages. The clearing limits are thirty (30) feet from the edge of the travel lane.

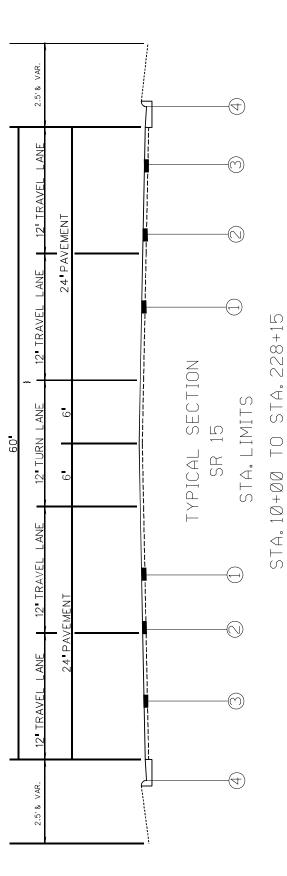


SP-0022-01(087)



FOR OVERLAYING SR 15 FROM QUEEN STREET THE ABOVE REFERENCED PROJECT IS

TO NORTH OF AUDUBON DRIVE STA 10+00 TO STA 228+15 4.13 MILES



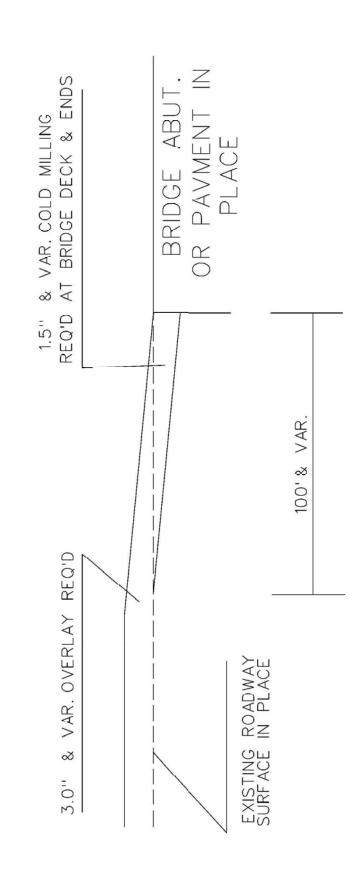
FINE MILL 1.5" EXISTING ASPHALT PAVEMENT (STA. 10+00 TO STA. 228+15)

1.5" ASPHALT PAVEMENT, HT (9.5mm POLYMER MODIFIED MIXTURE) (1@ 1.5")

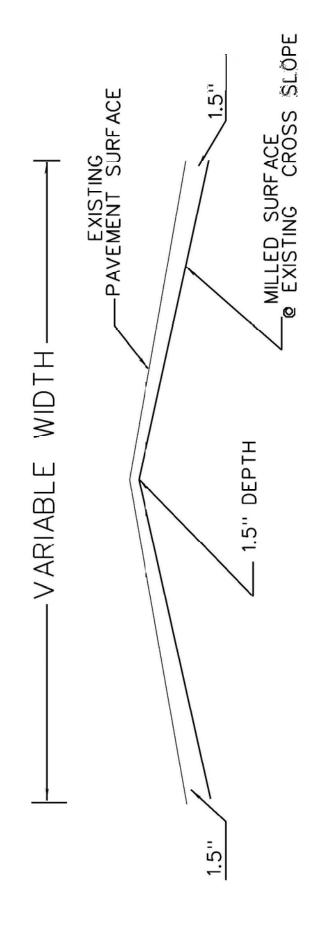
(STA, 10+00 TO STA, 23+28) (STA, 31+00 TO STA, 52+84) (STA, 59+44 TO STA, 228+15) (3) 1.5" STONE MATRIX ASPHALT, (9.5mm MIXTURE) (1@ 1.5") (STA. 23+28 TO STA. 31+00) (STA. 52+84 TO STA. 59+44)

(4) EXISTING CONCRETE CURB TO REMAIN IN PLACE

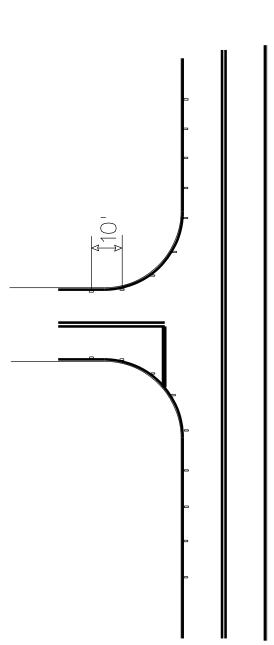
TYPICAL MILLED TRANSITION AT BRIDGE ABUT, OR PAVEMENT IN PLACE







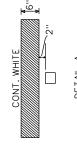
# TYPICAL FOR RAISED PAVEMENT MARKERS PLACED ON SIDE ROAD RADIUS



NOTE 1. MARKERS SHALL BE PLACED EVERY 10 FEET.

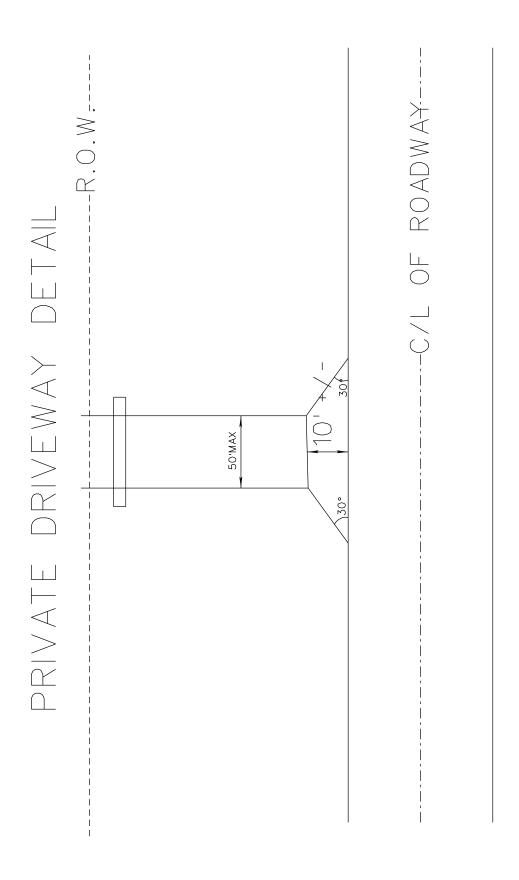
NOTE 2. MARKERS SHALL BE VISIBLE FROM THE TRAVELING MOTORIST ON STATE DESIGNATED HIGHWAYS.

NOTE 3. MARKERS SHALL BE HIGH PERFORMANCE TWO WAY CLEAR.



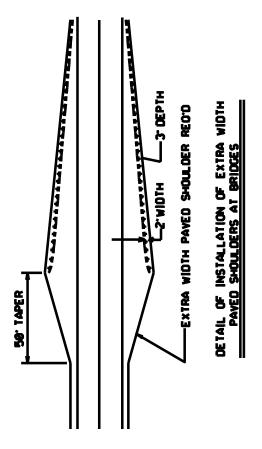
DETAIL A

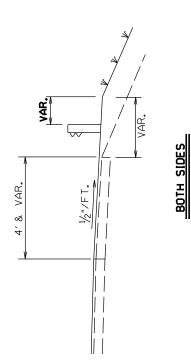
RAISED PAVEMENT MARKERS . PLACED ON SIDE ROADS 2-LANE

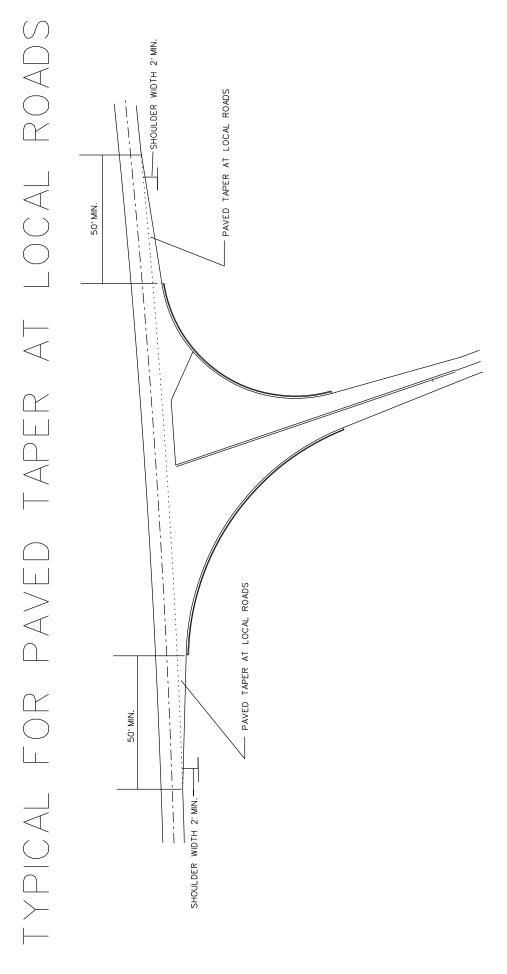


1. 3" AND VAR. DEPTH 9.5MM HOT BITUMINOUS PAVEMENT REQ'D

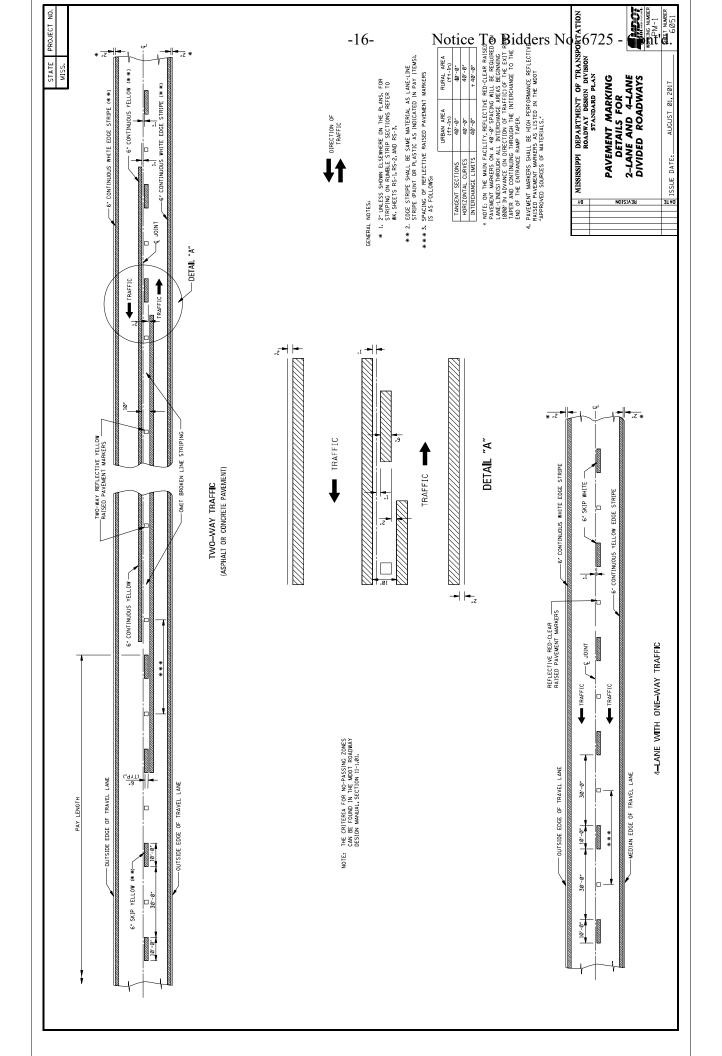
TYPICAL SECTION DETAILS OF PAVED SHOUGERS AT BRIDGE GLARD RAIL INSTALLATIONS

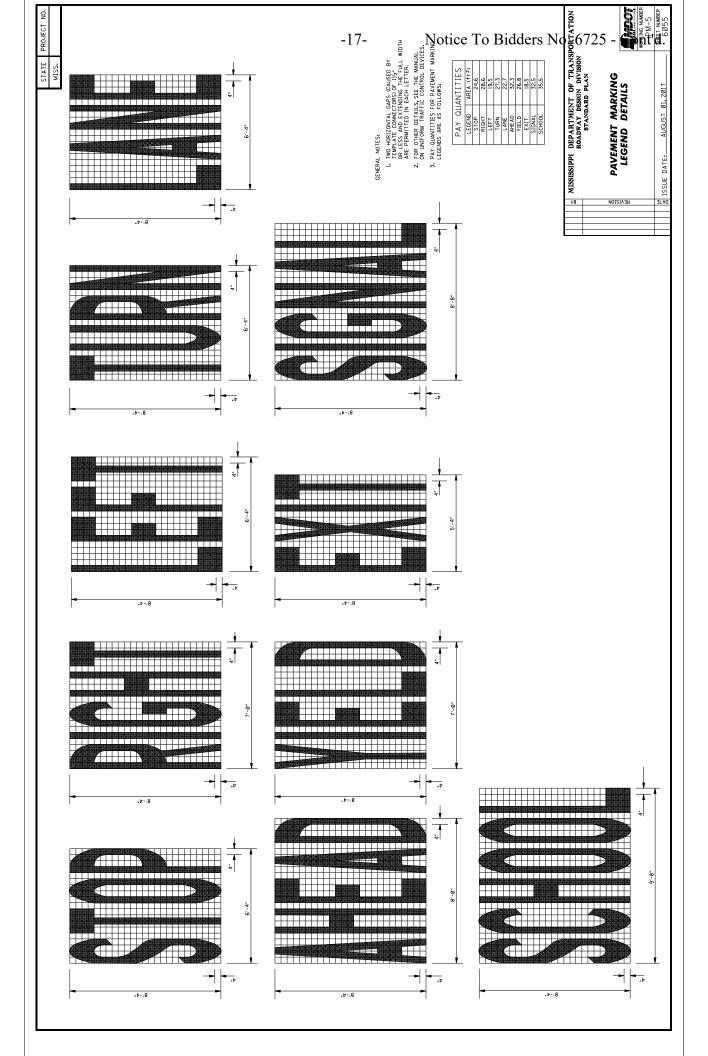


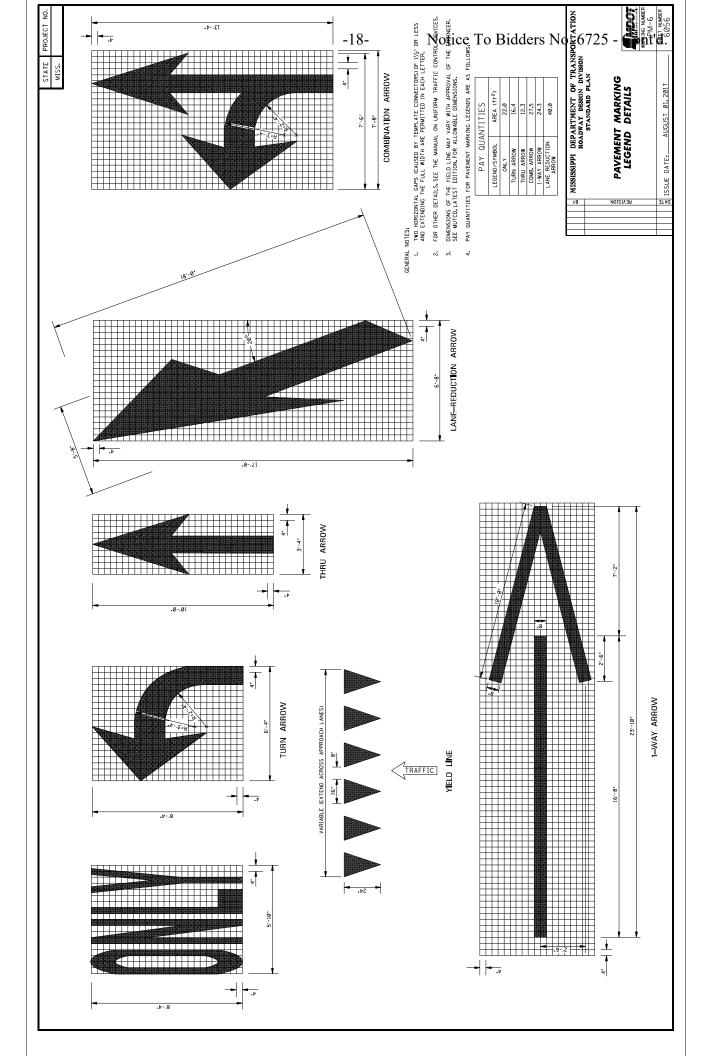


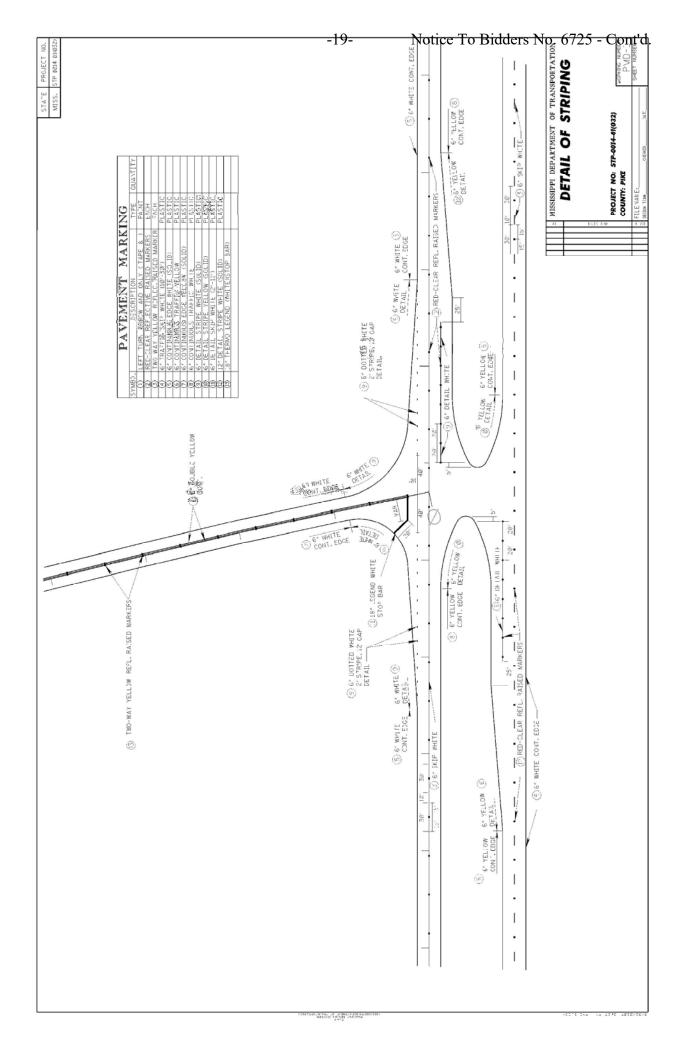


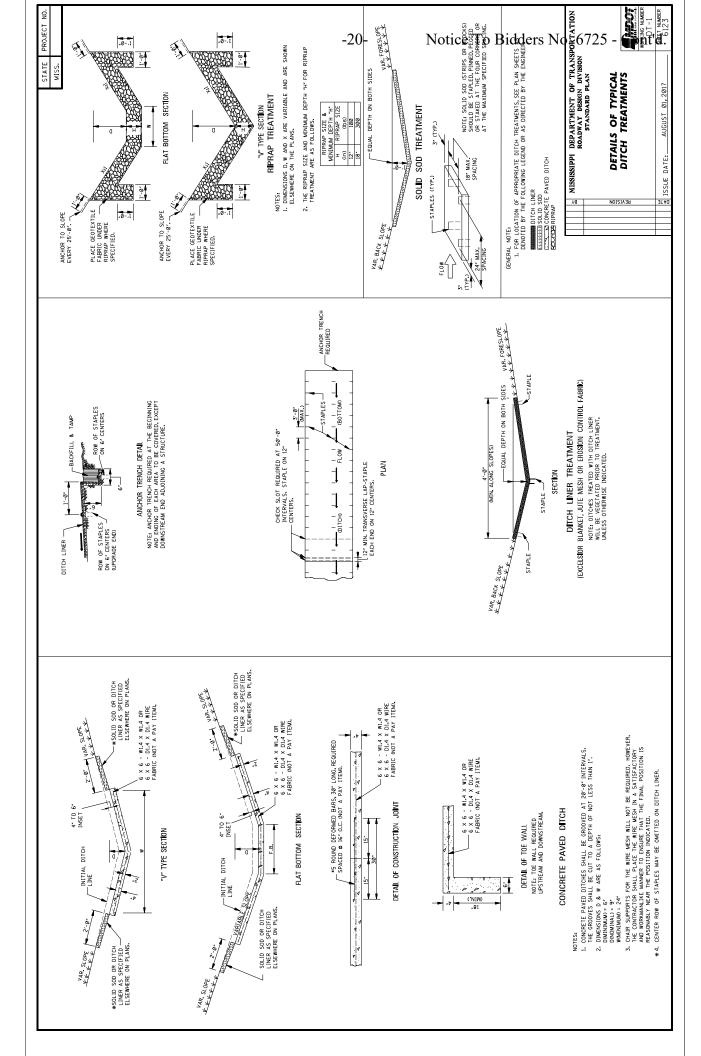
BECIN P., CONT. WHILE END 6" DETAIL WHITE TYPICAL STRIPING FOR SIMPLE INTERSECTION AT LOCAL ROADS -24" LEGEND WHITE STOP LINE WOJJY YELLOW

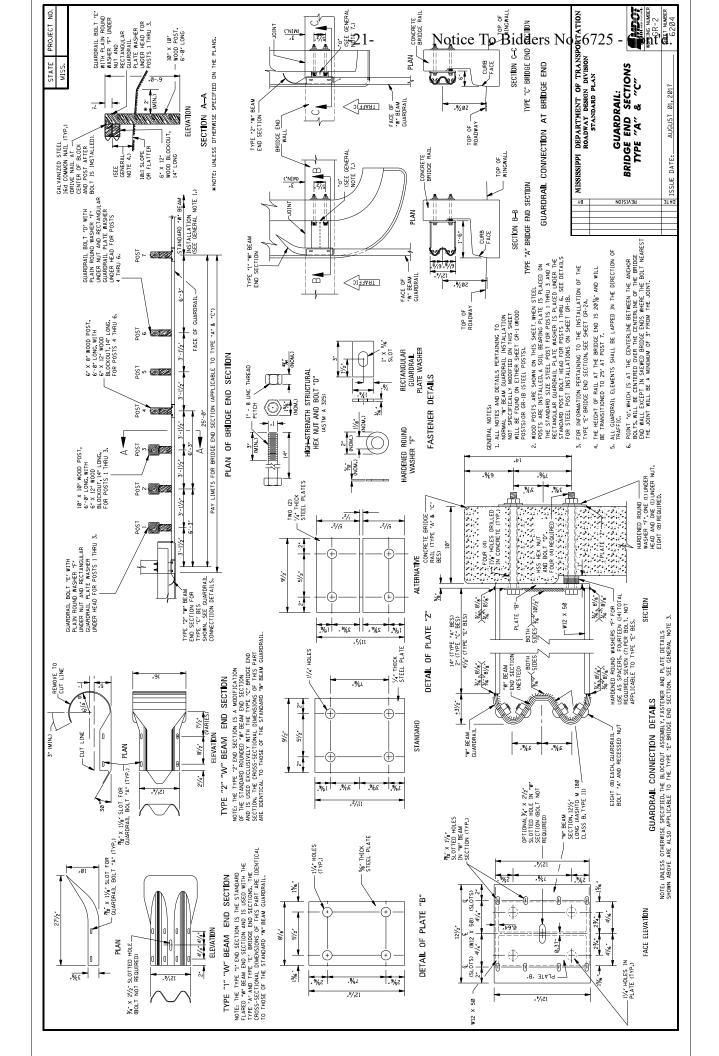


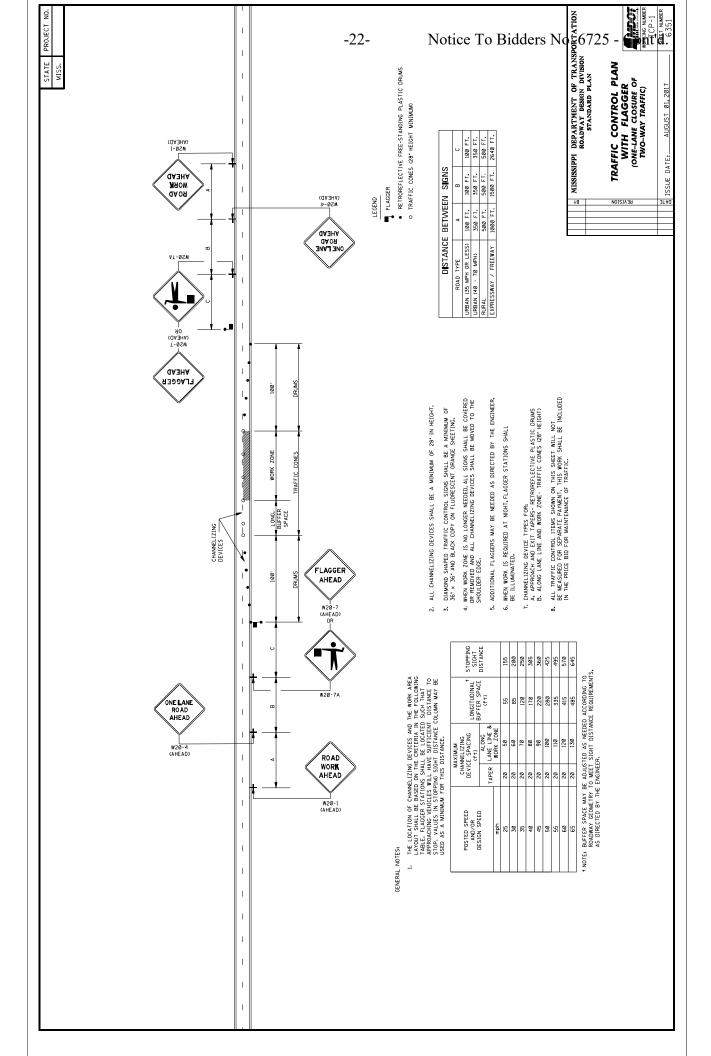


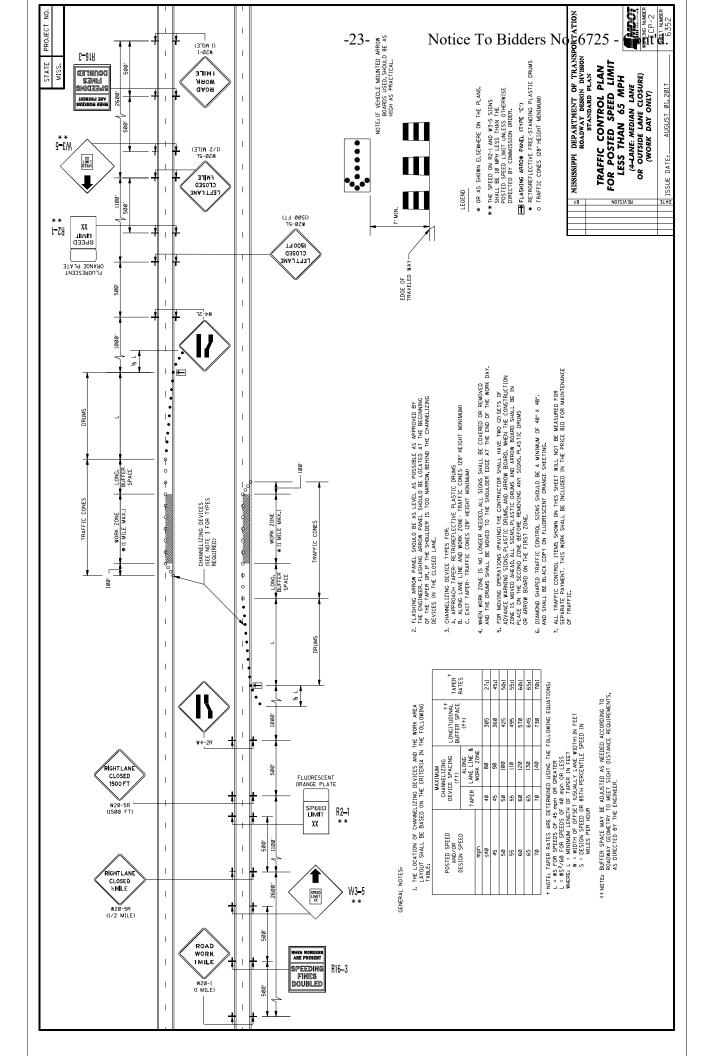


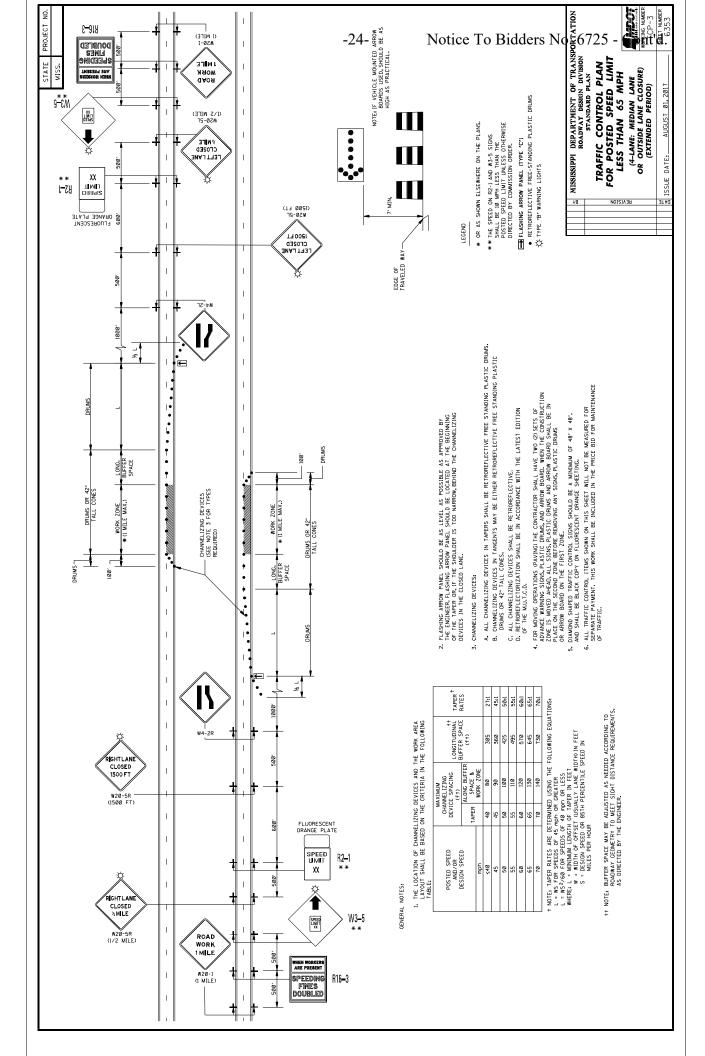


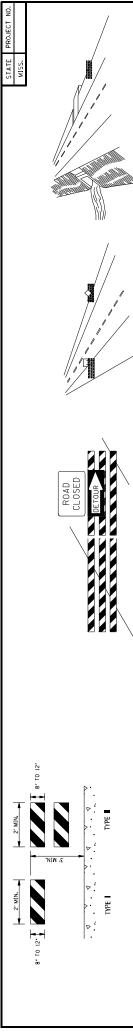












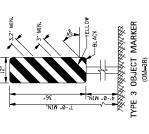
# BARRICADE CHARACTERISTICS

BARRICADE CLOSING A ROAD

	н	H	Ħ
WIDTH OF RAIL * *	8" MIN, - 12" MAX.	8" MIN 12" MAX.	8" MIN 12" MAX.
LENGTH OF RAIL **	24" MIN.	24" MIN.	48" MIN.
WIDTH OF STRIPE *	.9	,9	.9
нетонт	36" MIN.	36" MIN.	.09° MIN.
NUMBER OF RETROREFLECTORIZED RAIL FACES	2 (ONE EACH DIRECTION)	2 (ONE EACH DIRECTION) 4 (TWO EACH DIRECTION)	3 IF FACING TRAFFIC IN ONE DIRECTION 6 IF FACING TRAFFIC IN TWO DIRECTIONS

STANDARD BARRICADES

- \* 1. FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES MAY BE USED.
- AYS AND OTHER HIGH SPEED \*\* 2. BARRIC ROADW/ FACING



C. BARRICADES ARE CLASSIFED BY FINA AS CATEGORY II WORK ZONE DEVICES WHICH REQUIRE
C. BARRICADES ACCEPTANCE LIFERS. TO DATE 2-IN, IMICK TIMBER MALLS HAVE NOT BEEN
SUCCESSIFILY CADASH TESTED. A LIST OF CRASAWORTH BARRICADES AND DHER CATAGORY II
DEVICES CAN BE TOOD ON FINANS A RESISTE
HTTPA/SARICATES TOOD ON FINANS A RESISTE
HTTPA/SARICATES AND SARICATES AND SARICAT

DRANGE

2. RAIL STRIPE SHOULD BE 6 INCHES, EXCEPT THAT 4-INCH WIDE STRIPES MAY BE USED IF RAIL LENGTHS ARE LESS THAN 36 INCHES. THE MARKING FOR BARRICADE RAILS SHALL BE ORANDE AND WHITE (SLOPING DOWNWARD AT AN ANGLE OF 45° IN THE DIRECTION TRAFFIC IS TO PASS).

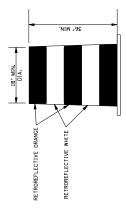
DO NOT PLACE SANDBAGS OR OTHER DEVICES TO PROVIDE MASS ON THE BOTTOM RAIL THAT WILL BLOCK VIEW OR RAIL FACE.

4. FOR ADDITIONAL INFORMATION OR DETAILS, SEE MUTCD, LATEST EDITION.

# WING BARRICADES

- WING BARRICADES ARE TYPE III BARRICADES ERECTED ON THE SHOULDER ON ONE OR BOTH SIDES OF THE PAYEMENT TO GIVE THE SENSATION OF A MARROWING OR RESTRICTED ROADWAY, WING BARRICADES MAY BE USED AS A MOUNTING FOR THE ADVANCE WANNING SIGNS OR FLASHERS.
  - WING BARRICADES SHOULD BE USED:
    A. IN ADVANCE OF A CONSTRUCTION PROCECT EVEN WHEN NO
    PART OF THE ROADMAY IS ACTUALLY CLOSED.
    B. IN ADVANCE OF ALL BRIDGE OR CULLVERT WIDENING OPERATIONS.

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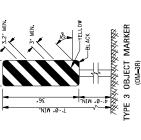
NOI

			ΥÐ	MISSISSIPPI DEPARTMENT OF TRANSPO ROADWAY DESIGN DIVISION (	RTATION
				STANDARD PLAN	72
			NO1	HIGHWAY SIGN AND BARRICADE DETAILS	5 -
			BEALS		
				*	HCP-8
_		$\vdash$	31 A	ISSUE DATE: AUGUST Ø1, 2Ø17	GET NUMBER
1	_	-			

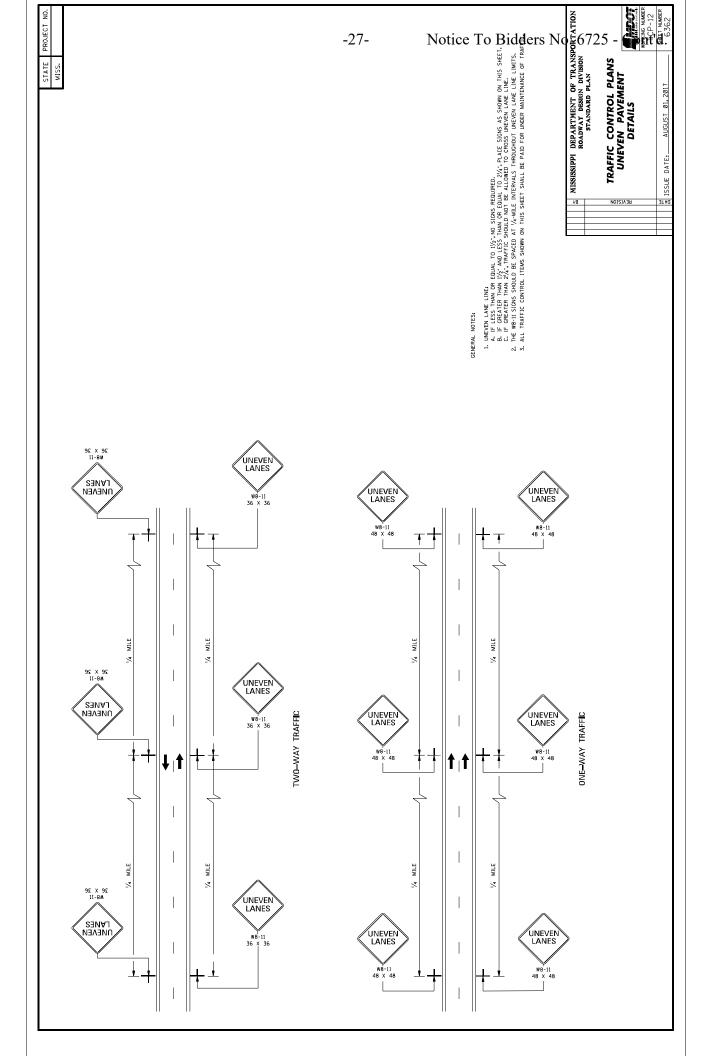
# PLASTIC DRUM STRIPING DETAIL 1, PLASTIC DRUMS SALLI E GN RED AND USED AS A MEY SPEDIENT WENDO FLAT TRAFFIC CHANNELLSTION. HE COLOG AND MARKING OF DRUAS SALLI BE-GANSISTENT WITH LE GHANNEL STRAMBOS SOR BARRICADE. HE REDOMINANT COLOG WISHINGTONEL STRAMBOS SALLE BE-GANSISTENT WITH LE GHANNEL BY OF RETROBELECTIVE, HORIZONTAL, COLOGN PROJUSS STRIPES CO RANNER & 2 WHITE) OF WITHOUT WARRING SIDE. 2. DRUMS SHOLLD NEVER BE PLACED IN THE ROADWAY WITHOUT WARRING SIDE. 3. WHERE PRACTICAL PLASTIC DRUMS SHOLLD BE PLACED NO CLOSER THAN 100° FROM THE EDGE OF TRAVILED LANG.

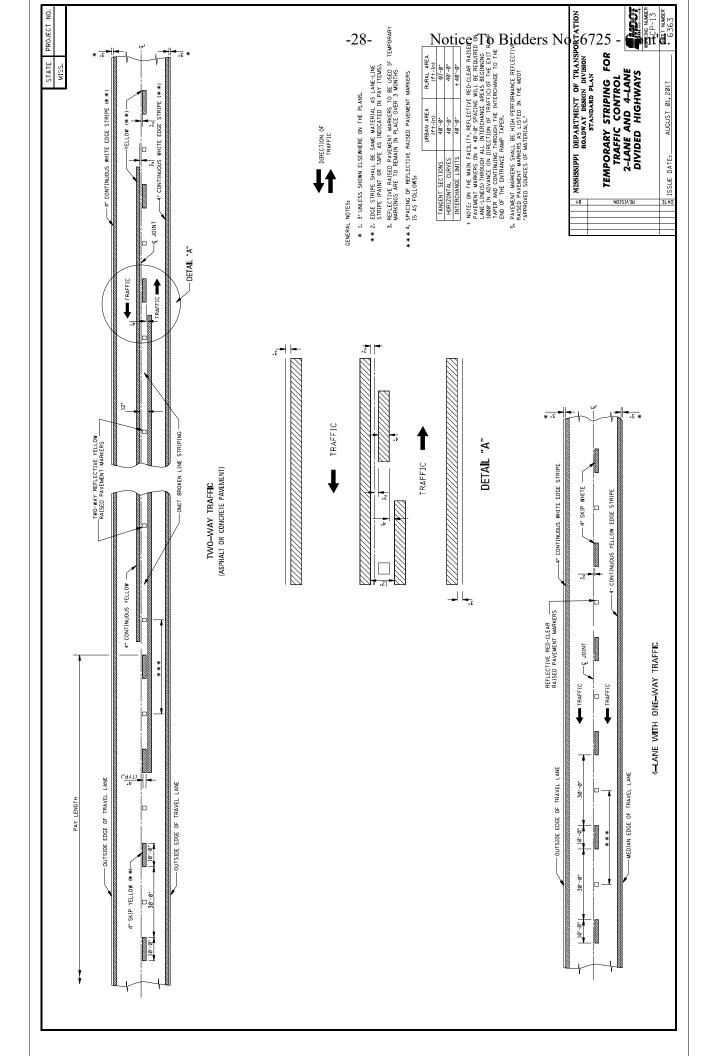
- A CHEVRON SIGN CONSISTS OF A BLACK CHEVRON TYPE MARKING ON AN ORANGE BACKGROUND AND SHALL POINT IN THE DIRECTION OF TRAFFIC FLOW. CHEVRON SIGN DETAIL
- THE CHEVRON SIGN SHALL BE MOUNTED ON CRASHWORTHY SUPPORT. 2,
- CHEVRON SIGNS MAY BE USED TO SUPPLEMENT OTHER STANDARD DEVICES WHERE ONE ONE OR MORE LAKES ARE CLOSED FOR CONSTRUCTION OR MAINTENIENE. HEY SHOULD BE PLACED APPROXIMETLY 2"-0" BEHIND THE LAWE TRANSTITION STRIPE.

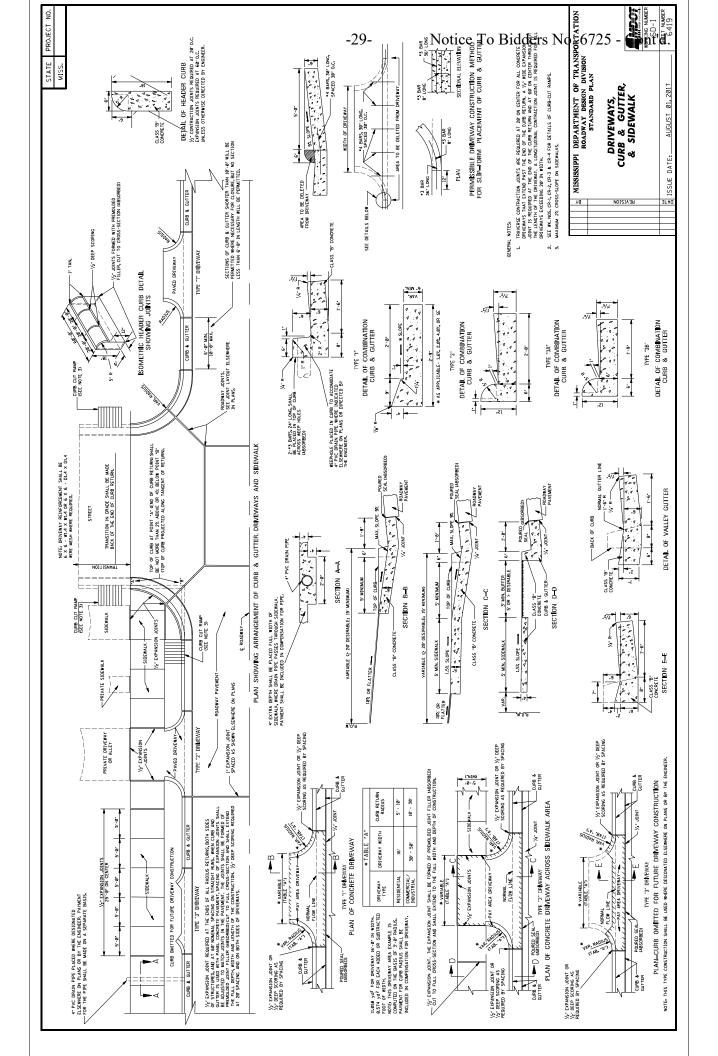
FREEWA	REFLEC"		
SWAYS.	1n <sup>2</sup> 0F		
EXPRES	0F 270		
OR USE ON	MAYS, SHALL HAVE A MINIMUM OF 270 In OF REFLECT		
INTENDED	HALL HAVE	FIC.	
CADES	VAYS, SI	G TRAFFIC.	

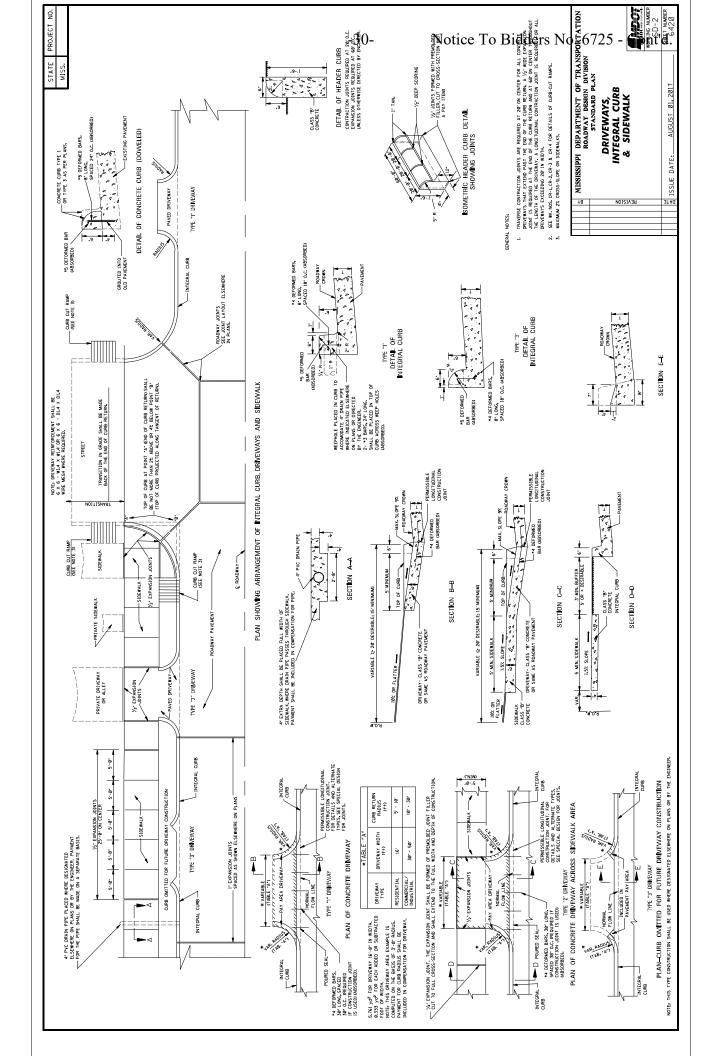


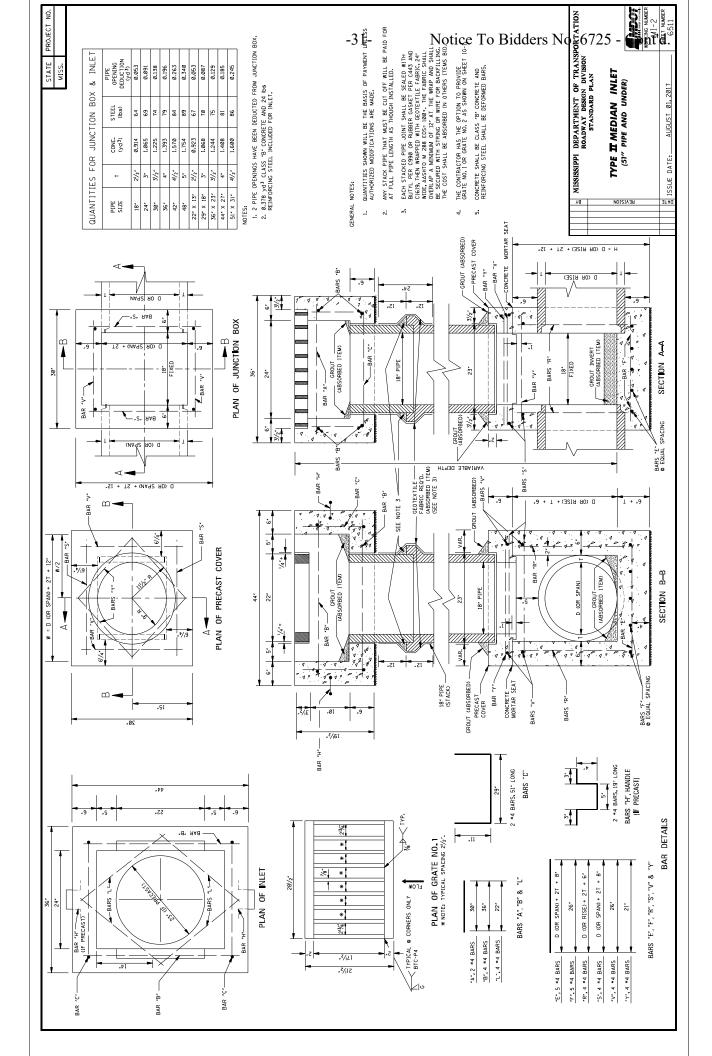
- 1. TYPE 3 OBJECT MARKERS SHALL BE USED AT ALL EXPOSED BRIDGE ABUTMENTS AND AT OTHER LOCATIONS AS DEEMED NECESSARY BY THE ENGINEER.
- 2. THE ON-3R IS SHOWN, THE ON-3L IS SIMILIAR EXCEPT THE STRETES SLOPE DOWNWARD FROM THE UPPER LEFT SIDE OF THE OWER RIGHT SIDE MNS SHALL BE PLACED ON THE LEFT SIDE OF THE OBSECT.
- 3. THE INSIDE EDGE OF THE MARKER SHALL BE IN LINE WITH THE INNER EDGE OF THE OBSTRUCTION.

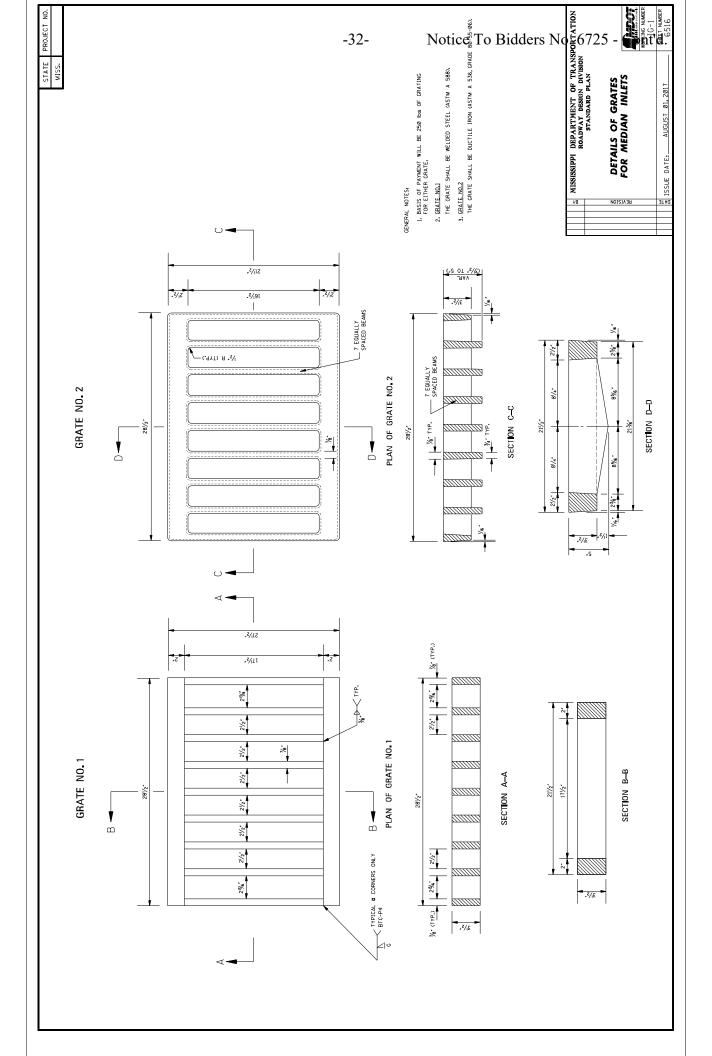


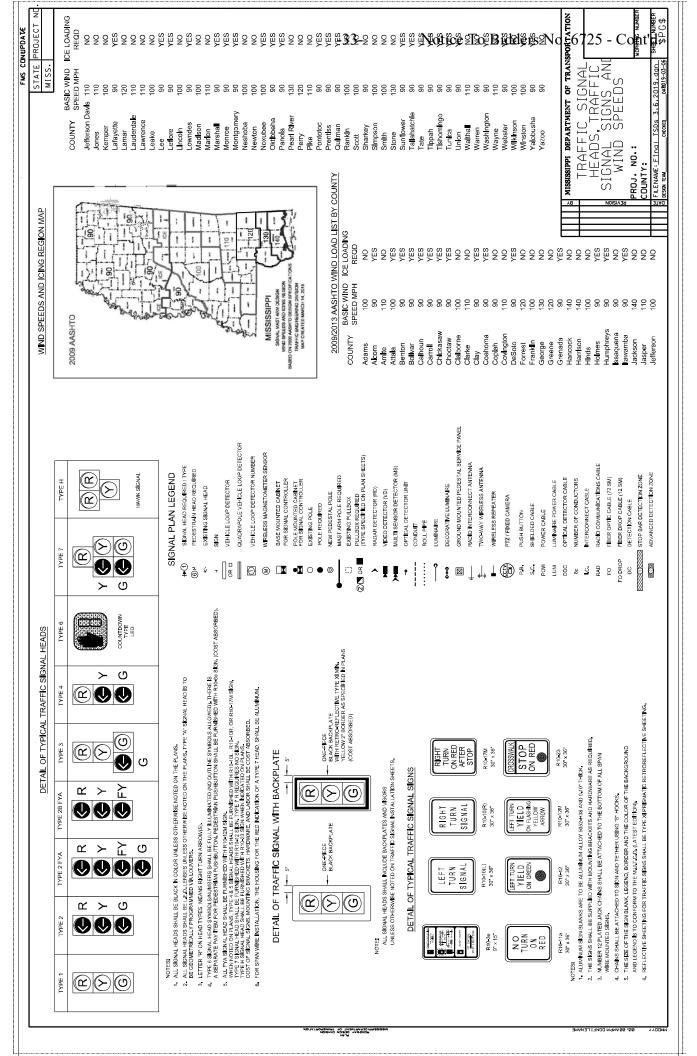


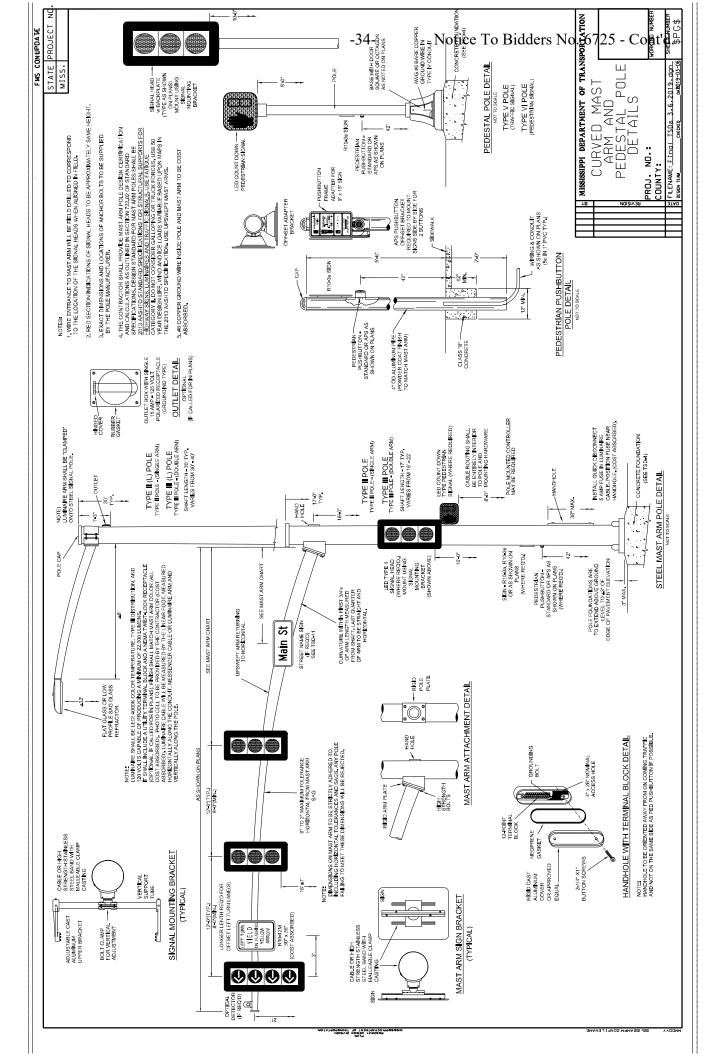


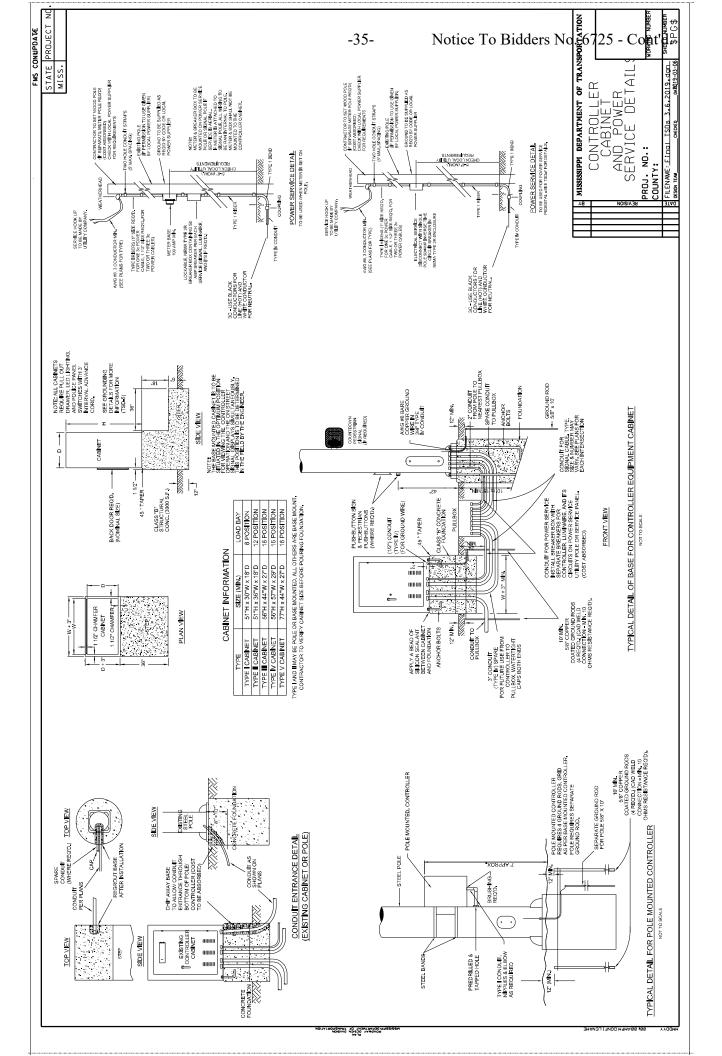


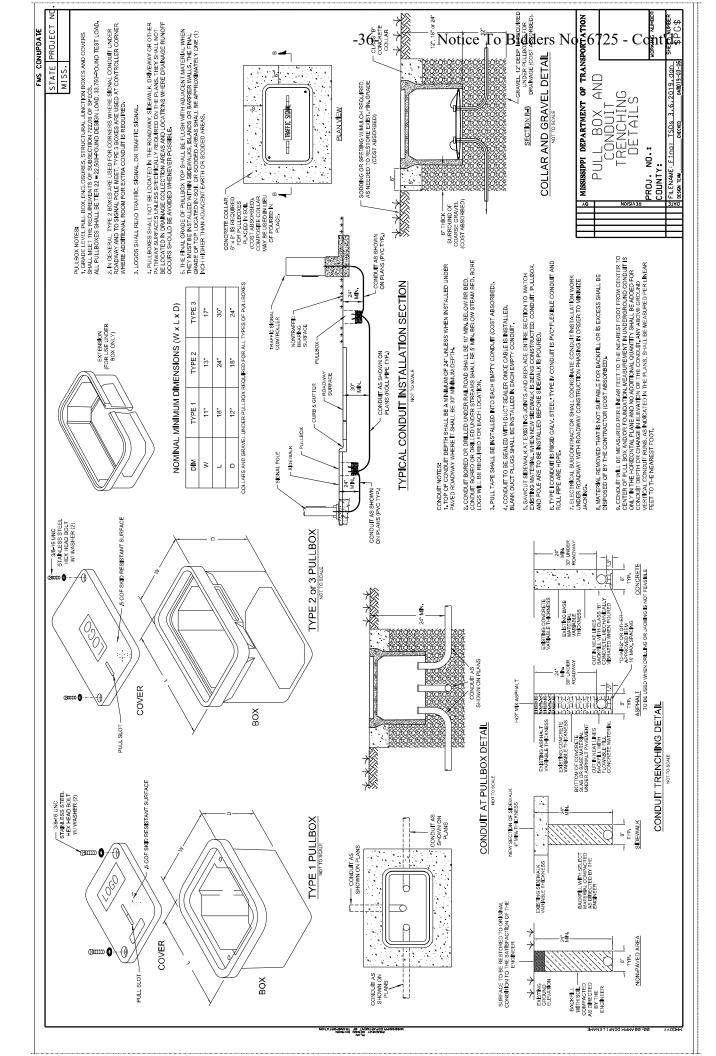


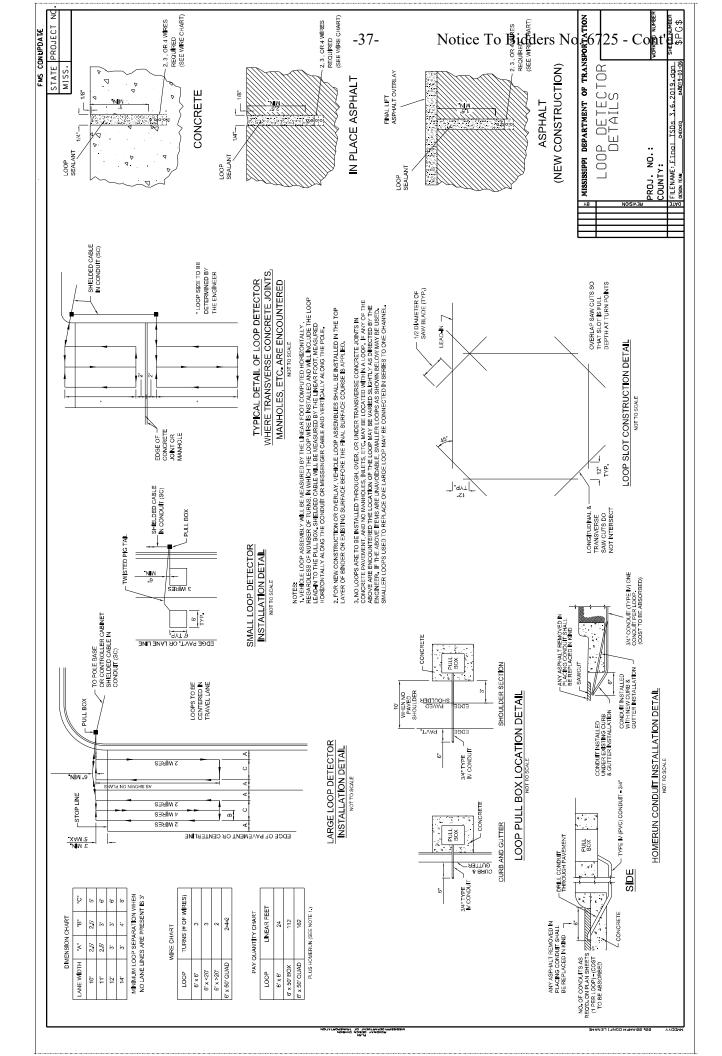


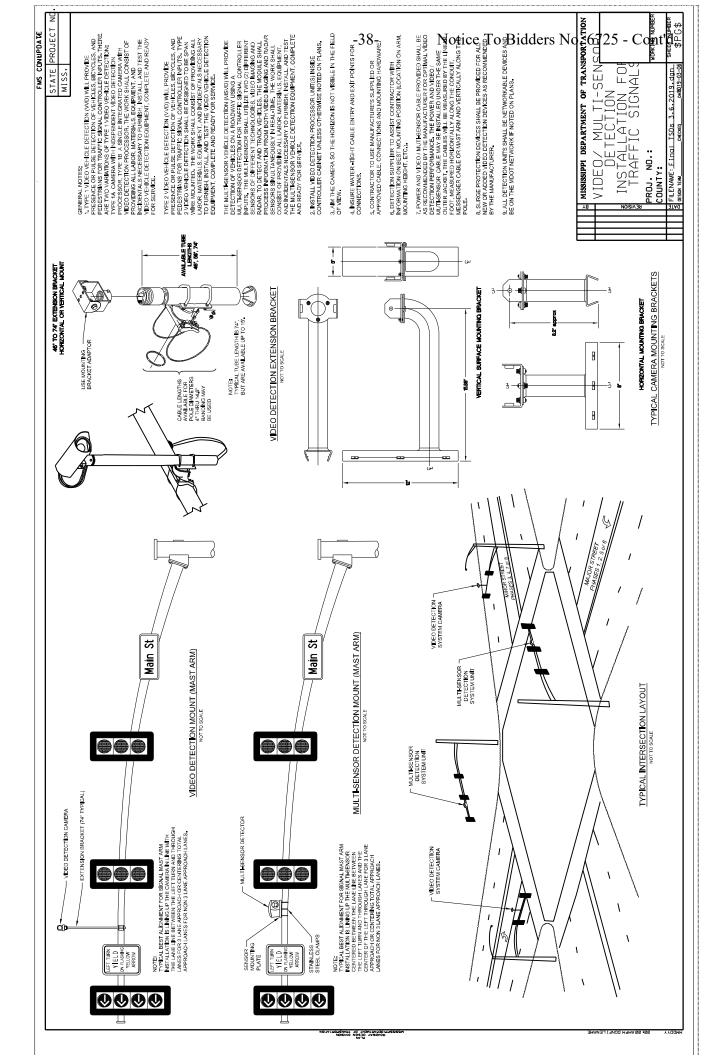


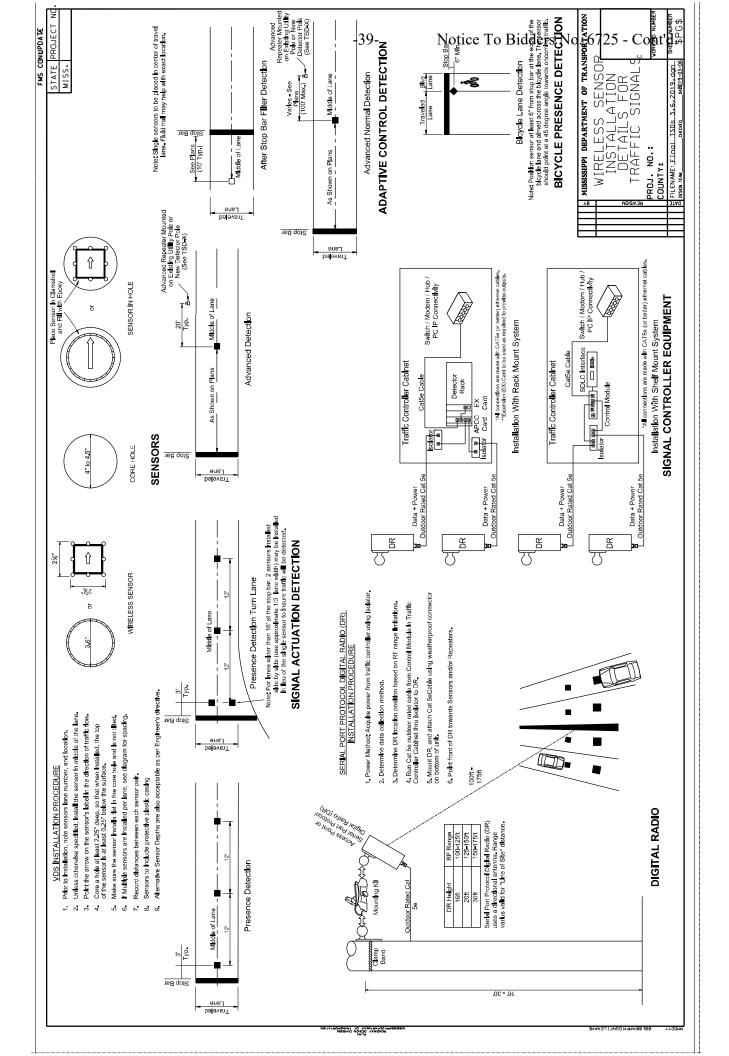








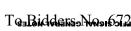














ALL STRAIN POLES AT AN INTERSECTION SHALL BE THE SAME DIAMETER AND UTILIZE

CONTRACTOR SHALL PROVIDE POLES OF SUFFICIENT LENGTH PLUS 2 FEET TO PROVIDE REQUIRED VERTICAL CLEARANGE OF THE TRAFIES SIGNAL HEADS WITHOUT PROVIDING THE FOUNDATION ABOVE THE GROUND LINE OF THE PORT WHERE THE POLE IS USEN THOUGHT HIS MAY BE BELOW THE FINISHED GRADE OF THE

THE TOP OF THE STRAIN POLE FOUNDATION SHALL BE 6" ABOVE THE GROUND. THE

(EXAMPLE: STP-XXXX-XX...)
TAG TO BE INSTALLED ON SHAFT SIDE OPPOSITE THE MAINLINE HIGHWAY AND

LOCATED APPROXIMATELY 48 INCHES ABOVE THE TOP OF BASE PLATE. - EXTERNAL PROJECT NUMBER FROM THE PLANS COVER SHEET - MONTH / YEAR OF MANUFACTURE - UNIQUE IDENTIFYING NUMBER FOR FUTURE MANUFACTURER

- THE SAME BOLT CIRCLE SPACING.
- POLE FOUNDATIONS AND BASE MOUNTED CABINET FOUNDATIONS, GRADE SHALL BE ESTABLISHED TO ±3° OF EDGE OF PAVEMENT ELEVATION UNLESS APPROVED BY SIGNAL PROJECT ENGINEER.
- TRAFFIC SIGNAL HEADS SHALL BE BLACK IN COLOR UNLESS OTHERWISE NOTED ON PLANS WITH BLACK BACK PLATES
- PEDESTRIAN HEADS SHALL BE BLACK IN COLOR UNLESS OTHERWISE NOTED ON
- ADJUSTED, PUSHBUTTON (ACCESSIBLE PEDESTRIAN SYSTEM) STYLE AS NOTED ON PLANS. SIGNS TO BE INCLUDED IN PAY ITEM FOR PEDESTRIAN PUSHBUTTONS AT NO ADDITIONAL COST PEDESTRIAN PUSHBUTTONS SHALL BE EITHER STANDARD PUSHBUTTONS OR APS HARDWARE SHALL BE BLACK IN COLOR UNLESS OTHERWISE NOTED ON PLANS. SIDE OF POLE LOCATIONS OF PUSHBUTTONS MAY BE FIELD,
- FIELD DRILL AND TAP EXISTING POLES WHERE PEDESTRIAN SIGNALS AND PUSHBUTTONS ARE REQUIRED ON PLANS. (ABSORBED ITEM).

## TRAFFIC SIGNAL GENERAL NOTES

TRAFFIC SIGNAL CABINETS AND CONTROLLERS SHALL BE WIRED TO PROVIDE FOR ALI PHASES INCLUDING FUTURE PHASES IN ACCORDANCE WITH THE PHASE SEQUENCE

MAY BE VARIED SLIGHTLY TO FIT FIELD CONDITIONS AS DIRECTED BY THE PROJECT ENGINEER, HOWEVER, SIGNAL HEAD OR POLE LOCATIONS SHALL BE WITHIN

REQUIREMENTS OUTLINED IN THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND HIGHWAY DESIGN AND OPERATIONAL PRACTICES

RELATED TO HIGHWAY SAFETY.

THE CONTRACTOR SHALL PROVIDE MAST ARM POLE DESIGN CERTIFICATION AND

UNITS. TRAFFIC SIGNAL CONTROLLER CABINET SHALL HAVE A 16 LOAD BAY FACILITY. REAR ACCESS DOOR, LAPTOP TRAY, AND DIAL POSITION INTERNAL IED IGHTING. ALL TRAFFIC SIGNAL CONTROLLER CABINETS SHALL HAVE A 5 POSITION CARD RACK AND ONE TO STATIM MINUM POVIER SUPPLY AND 4 MAILABLE SLOTS UNLESS OTHERWISE NOTED ON PLANS. SEE 907-632.02.61. CHANNEL, AND CAPABLE OF RUNNING 12 DIFFERENT MODES OF FLASHING YELLOW ARROW OPERATION, THE CONTRACTOR SHALL COORDINATE WITH MIDD'T FOR IP ADDRESSES ON ALL IN FUNDERABLE DEMCES, DEVICES INCLUDE BUTN OF LIMITED TO: CONTROLLER, MIJU WITH SDLC OABLE (CONFLICT MONITOR), AND DETECTION WITH MDOT'S EXISTING TRAFFIC SIGNAL MANAGEMENT SOFTWARE, ALL TRAFFIC SIGNAL CONTROLLER FIRMWARE SHALL BE CAPABLE OF DELAYING THE ONSET OF THE FLASHING YELLOW ARROW, ALL MMUS SHALL BE ETHERNET READY, 16

CALCLATIONS AS OUTLINED IN SECTION 722.02 OF STANDARD SPECIFICATIONS.
DESIGN STANDARD FOR WANT ARMS POLICE SHALL BE 927.3 ASSIST STANDARD.
SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARES AND TRAFFIC SIGNALS, USE FATIGUE CATECORY. IL USE OYEAR DESIGNS SERVICE LIFE AND DO NOT CONSIDER GALLEOWING OF TRUCKAIDLOED GUSTS. WIND AND DE LOADS AND ARMS BE ABASED UPON NAME IN THE 2013 AASSIT OSFICHICATION. USE UPSWIEPT

DETERMINATION OF REQUIRED SIZES, LENGTHS AND GAUGES OF TYPE 1- XI STEEL POLES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR IN ACCORDANCE WITH THE PLANS AND SECTION 722.02 OF THE STANDARD SPECIFICATIONS, UNLESS

MAST ARMS UNLESS OTHERWISE NOTED ON PLANS. SEE TSD 3.

16. FOR PROTECTED/PERMITTED LEFT TURN PHASING USING TYPE 2 FYA TRAFFIC SIGNAL HEADS. OPERATION SHALL BE AS FOLLOWS: THE PROTECTED PHASE OF THIS OPERATION SHALL DISPLAY A SOLID FEER ARROW. FOLLOWED BY A SOLID YELLOW ARROW. HE PERMITTED PORTION OF THIS OPERATION OF THIS OPERATION SHALL START WITH A FLASHING YELLOW ARROW, FOLLOWED BY A SOLID YELLOW ARROW. FOLLOWED BY A SOLID YELLOW ARROW. FOLLOWED BY A SOLID PRED ARROW. THERE SHALL BE A DELAY (AS DIRECTED BY THE PROJECTED PROTECTED PROTECTED PROFINED SHALL SHALL BE A DELAY HE AND THE PROJECTED PORTION OF THIS OPERATION AND THE BEGINNING OF THE PRODE THE PROJECTED PORTION OF THIS OPERATION AND THE BEGINNING OF THE PROMETED PORTION OF THIS OPERATION AND THE SHALL SH 9

TRAFFIC SIGNAL MAST ARM POLES REQUIRING LUMINAIRES ARE DESIGNATED BY (L) ALL LUMINAIRES SHALL BE LED UNLESS OTHERWISE NOTED ON PLANS.

STAINLESS STEEL TAG ATTACHED TO THE POLE SHAFT USING 3/16 INCH STAINLESS

POP RIVETS WITH PROPERTIES AND INFORMATION AS FOLLOWS: MINIMUM 1/4 INCH STAMPED LEGEND WITH FOLLOWING INFORMATION:

STEEL POP RIVETS WITH PROPER - MINIMUM 1/16 INCH THICKNESS

- MANUFACTURER NAME

TRAFFIC SIGNAL MAST ARM POLES SHALL BE HOT DIPPED GALVANIZED WITH FINISH

APPROVED BY THE PROJECT ENGINEER.

OTHERWISE SPECIFIED IN PLANS OR SPECIFICATIONS.

- POLES AND FOUNDATIONS OF EXISTING SIGNAL INSTALLATION REMOVALS SHALL BE CUT OFF 6" BELOW GROUND, REMOVED AND AREA RESTORED TO MATCH ADJACENT SURFACE AS DIRECTED BY THE PROJECT ENGINEER. 7.
- ALL REMOVED EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTION. UNLESS SPECHECI TEMS ARE NOTED IN THE PLANS TO BE SALVAGED AS DIRECTED BY THE PROJECT ENGINEER. ∞.
- POINT AERIAL TO THE SIGNAL POLE NEAREST THE CONTROLLER, THE SERVICE SHALL THEN WITH OTHE CONTROLLER, SERVICE SHALL SHALL WITH OTH OF CONTROLLER AS BOWN ON THE PLANS. FOR MAST ARM INSTALLATION, POWER SHALL RUN FROM THE POWER COMPANY SERVICE POINT UNDERGROUND DIRECTLY TO THE POWER SERVICE PEDESTAL, THEN TO THE POWER SERVICE PEDESTAL, THEN TO THE POWER SERVICE PEDESTAL, THEN TO THE POWER SERVICE POR MAST ARM INSTALLATIONS. SPAN WIRE INSTALLATION, POWER SHALL RUN FROM THE POWER COMPANY SERVICE THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ELECTRICAL SERVICE FROM THE POWER COMPANY SERVICE POINT TO THE POWER SERVICE PEDESTAL. FOR 19
- POWER SERVICE METER SHALL NOT BE MOUNTED ON THE CONTROLLER CABINET OR MAST ARM POLE SHAFTS. A SEPARATE POWER SERVICE PEDESTAL FOR MOUNTING THESE ITEMS IS REQUIRED. (SEE TSD-8, STSD-7), BLACK CONDUCTORS SHALL BE USED FOR ALL LINE (HOT) WIRES AND WHITE CONDUCTORS SHALL BE USED FOR ALL NEUTRAL WIRES. 20.
- EXISTING SYSTEM, THE MONTHLY SERVICE FEES SHALL CONTINUE TO BE PAID BY THE DEPARTMENT OR THE LOCAL AGENCY WILL BE RESPONSIBLE FOR PAYMENT OF THE MONTHLY SERVICE BILL FOR THE NEW POWER SERVICE INSTALLATION. IT SHALL BE INTENDED FOR USE WITH A NEW SIGNAL SYSTEM, THEN ANY SERVICE CHARGE FEES WHEN ELECTRIC POWER SERVICE EXISTS AND IS USED FOR THE OPERATION OF AN IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE THE NECESSARY ARRANGEMENTS WITH THE LOCAL POWER COMPANY TO PROVIDE THE POWER SUPPLY ASSEMBLY FOR ANY NEW INSTALLATION. THE CONTRACTOR SHALL PAY FOR, AT NO COST TO THE DEPARTMENT, ALL DEPOSITS, HOOK-UP CHARGES, OR OTHER SERVICE FEES REQUIRED BY THE POWER COMPANY FOR THE ESTABLEHMENT OF NEW SERVICE. THE COST OF ALL SUCH FEES SHALL BE CONSIDERED INCIDENTAL AND ASSORBED WITHIN EXISTING PAYTERIS. THE THE RESPONSIBILITY OF THE CONTRACTOR TO SWAP THE ELECTRICAL SERVICE ACCOUNT OVER TO THE DEPARTMENT OR LOCAL AGENCY. DEPARTMENT OR THE LOCAL AGENCY. IF THE EXISTING POWER SERVICE IS 21.

- SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. SMAILARLY, IF AN EXISTING POWER SERVICE IS TO BE DISCONNECTED, ANY SERVICE CHARGE FEES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE COST OF ALL SUCH FEES SHALL BE CONSIDERED INCIDENTAL AND ABSORBED WITHIN EXISTING PAY ITEMS.
- WHEN CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY SIGNALS. TO ACCOMMONTE ROADWAY CONSTRUCTION. IT SHALL BE PUR FOR UDDER PNY TIEN RISHT, TRAFFE SIGNAL, LUND SUM, INKLESS OT HERWISE NOTIED ONE DOES NOT AND SUM, INKLESS OT HERWISE NOTIED ON PLANS.
- VEHICLE LOOP ASSEMBLIES SHALL BE INSTALLED IN THE TOP LAYER OF BINDER OR EXISTING SURFACE BEFORE THE FINAL SURFACE COURSE IS APPLIED (BASED ON 2" FINAL LIFT MAXIMUM).
- THE CONDUIT MESSENGER CABLE OR MAST ARM AND VERTICALLY ALONG THE POLE. DOTECTION CABLE FOR CAMERAS, THE POWER AND VIDEO CABLE MAY BE IN THE SAME ANCKET. WHEN RADAR, VIDEO , OR MULTI-SENSOR DETECTION IS USED, THE SYSTEM MAY REQUIRE BOTH STOP BAR AND ADVANCE DETECTION. IS PLANS SHOWN GENERIC LAXOUT FOR DETECTION DETECTION MAY BE RELOCATED PER MANUFACTURERS RECOMMENDATIONS. THERE SHALL BE NO EXTRA PAY FOR MOVING OF DETECTORS CABLE WILL BE MEASURED BY THE LINEAR FOOT, MEASURED HORIZONTALLY ALONG DURING INSTALLATIONS UNLESS CERTIFIED BY THE MANUFACTURER. DETECTION OTHER THAN CABLE LENGTHS. MANUFACTURER TO HAVE FACTORY REP ON SITE
  - ALL DETECTION UNITS SHALL BE NETWORKABLE DEVICES AND BE ON THE MDOT NETWORK IF NOTED ON PLANS.
- ALL GROUNDING EQUIPMENT SHALL BE COST ABSORBED.
- MESSENGER CABLE AND OTHER SUPPORTING DEVICES WHERE REQUIRED SHALL BE ABSORBED IN THE PAY ITEMS FOR SIGNAL CABLE.

:3TAQ

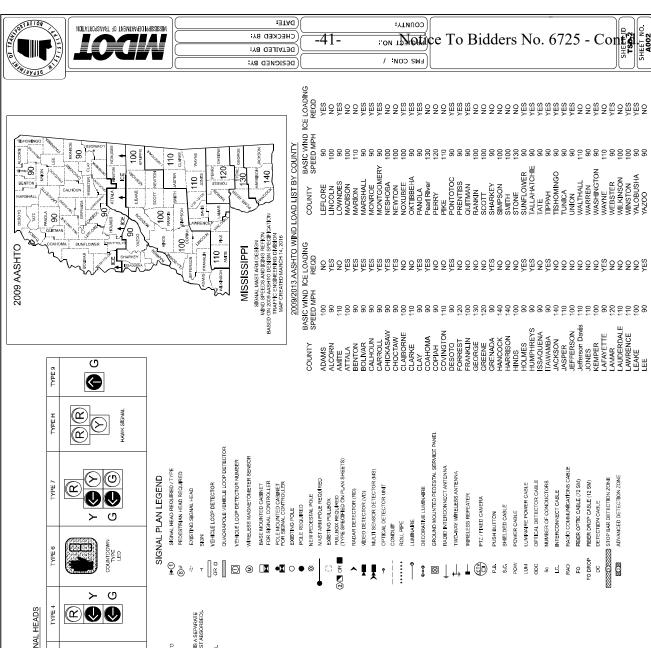
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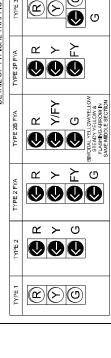
YB DETAILED BY:

DESIGNED BA

- THE CONTRACTOR SHALL STAKE THE LOCATION OF EACH POLE FOUNDATION AND NOTIFY THE PROJECT ENGINEER FOR CONCURRENCE IN THE LOCATION BEFORE PROCEEDING WITH THE PURCHASE OF THE POLE. . . . . .
- TRAFFIC SIGNAL HEADS DURNG TIMES THAT THEY ARE NOT IN OPERATION WITH A TOURABLE OUTDOOR HEADSHED MATERIAL THAT CONTRASTS WITH THE COLOR OF THE HEAD THAT CLEARLY DESIGNATES THAT THE SIGNAL IS NOT IN "STOP AND GO THE CONTRACTOR SHALL BE REQUIRED TO ADEQUATELY AND COMPLETELY COVER MODE. HEAD COVERS ARE TO BE APPROVED BY THE PROJECT ENGINEER. 8
- PERIOD OF THREE (3) TO SEVEN (7) DAYS PRIOR TO THE ACTIVATION OF THE SIGNAL'S STOP AND GO" OPERATION ACTIVATION OF NEW TRAFFIC SIGNALS SHALL BE DURING NOTED DEFICIENCIES FOUND WITHIN THAT 30 DAY PERIOD SHALL BE CORRECTED TO A MID-WEEK WEEKDAY (TUESDAY – THURSDAY) DURING A NON-PEAK TIME AND SHALL THE SATISFACTION OF THE PROJECT ENGINEER. THE 30 DAY BURN-IN PERIOD MUSI COMMENCE WITHIN THE CONTRACT TIME, AND BEFORE SUBSTANTIAL COMPLETION BE COORDINATED WITH THE PROJECT ENGINEER, UPON INITIAL INSPECTION AND ACCEPTANCE TESTING OF THE NEW TRAFFIC SIGNAL INSTALLATION, THE A NEW TRAFFIC SIGNAL INSTALLATION SHALL BE PUT IN FLASH OPERATION FOR A COMMENCE, AS OUTLINED IN SUBSECTION 631,03,4 OF THIS SPECIFICATION, ANY CONTRACTOR SHALL REQUEST THE START OF THE 30 DAY BURN-IN PERIOD TO OF THE PROJECT IS GRANTED. 53
- CONTRACTOR IS RESPONSIBLE FOR SCHEDULING FINAL INSPECTION MEETING WITH DISTRICT OFFICE, PROJECT OFFICE AND TRAFFIC ENGINEERING FOR SIGNAL PORTION OF THE PROJECT.

REFERENCE





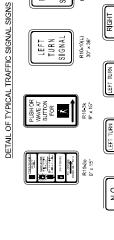
2. ALL SIGNAL HEADS SHALL BE LEED, LENSES UNLESS OTHERWISE NOTED ON THE PLANS. TYPE "A" SIGNAL HEAD IS TO BE GEOMETRICALLY PROCRAMMED VIALOUVERS. NOTES:

ALL SIGNAL HEADS SHALL BE BLACK IN COLOR UNLESS OTHERWISE NOTED ON THE PLANS, TYS

3. LETTER "R" ON HEAD TYPES MEANS RIGHT TURN ARROW(S).

4. TYPE 6 SIGNAL HEAD SYMBOLSNUMBERS SHALL BE FULLY ILLUMNATED INO OUTLINE SYMBOLS ALLOWED). THERE IS A SEPARATE PAY ITEM FOR PEDESTRIAN PUSHBUTTON, PEDESTRIAN PUSHBUTTON SHALL BE FURNISHED WITH R10-26 SIGN. (COST ABSORBED). 5. ALL FYS SIGNAL HELD SHALL BE FURNISHED WITH RICH-ISM SIGNA WERN NOTED ON PLANS, THE 4.8 S SIGNAL HELDOS SHALL BETRISHED WITH RICHIGL, RICHIGL OR RICHIAW SIGNA TYPE 7 SIGNAL HELD SHALL BE FURNISHED WITH RICHIZ SIGNA TYPE, TRECLUBES NO SIGNA TYPE 18 SIGNAL HELD SHALL BE FURNISHED WITH RICHIZ SIGNAMEN INVELOUED ON PLANS. THE SIGNAL HELD SHALL SIGNAL SHALL SH

## FOR SPAN WIRE INSTALLATION, THE HOUSING FOR THE RED INDICATION OF A TYPE 7 HEAD, SHALL BE ALUMINUM. ALL SIGNAL HEADS SHALL INCLUDE BACKPLATES AND VISORS UNLESS OTHERWISE NOTED ON TRAFFIC SIGNAL INSTALLATION SHEETS. DETAIL OF TRAFFIC SIGNAL WITH BACKPLATE (> (0) (M) ONE-PIECE BLACK BACKPLATE



RIGHT TURN SIGNAL

STOP ON RED



































































R10-12M 30" x 36"

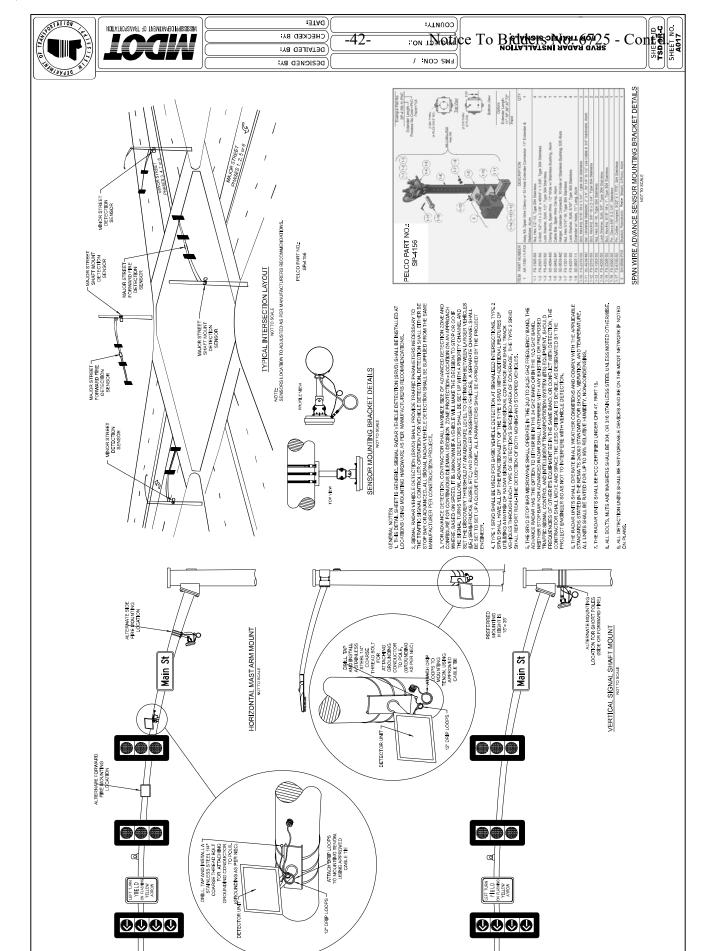


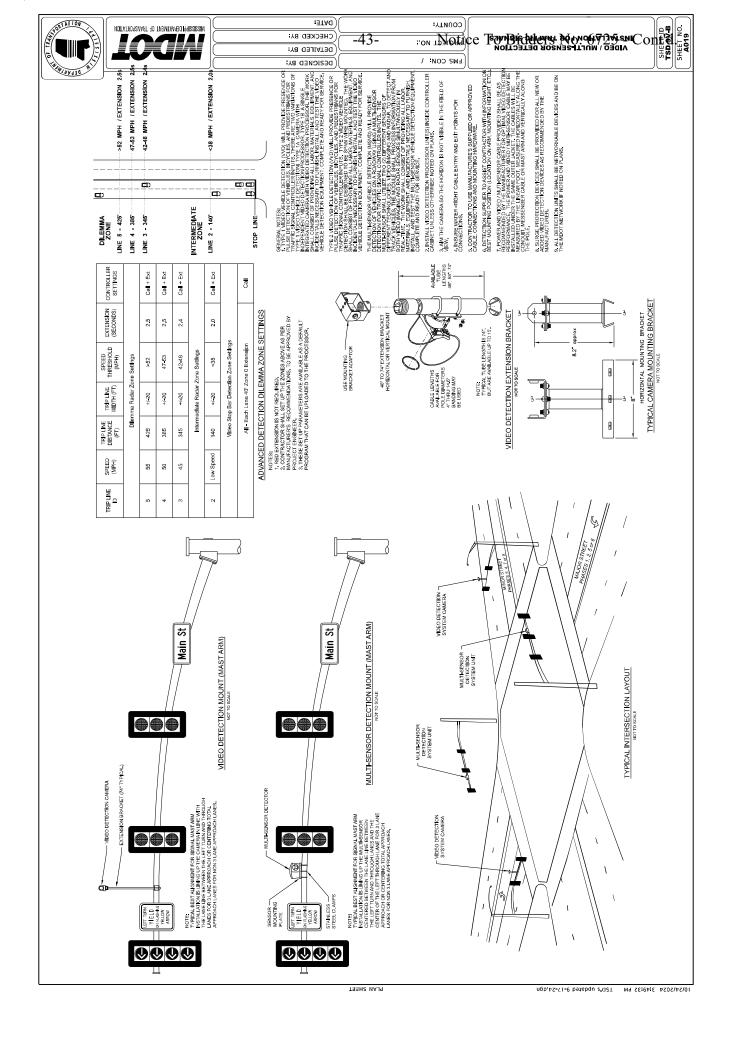
4. CHAINS SHALL BE ATTACHED TO SIGN AND TETHER USING "S" HOOKS.

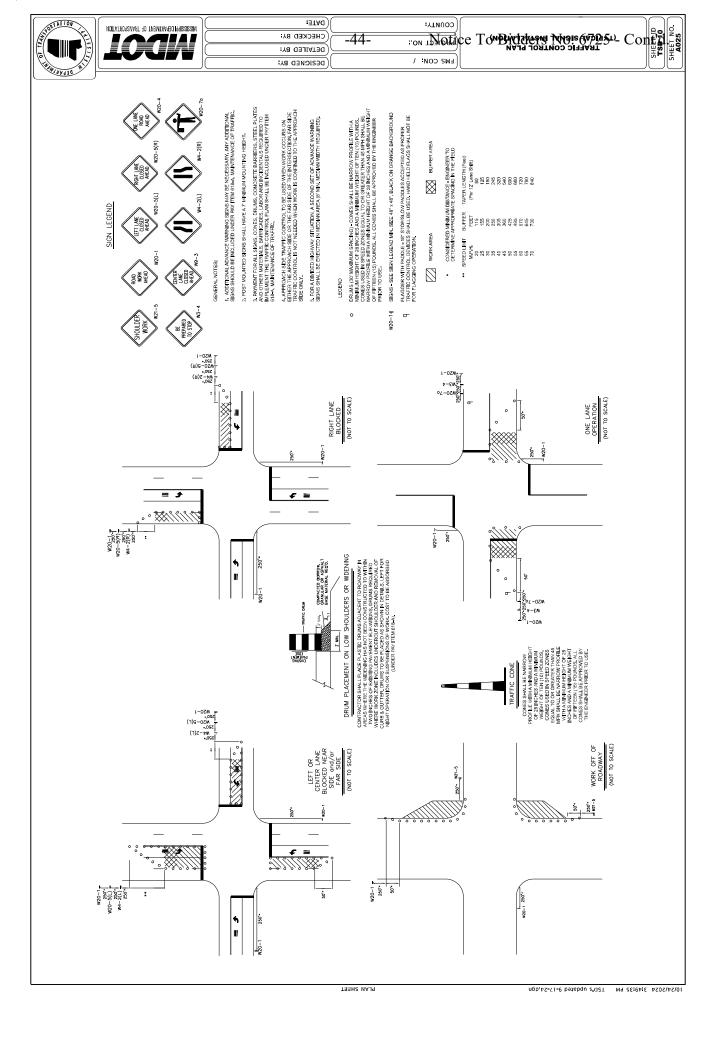
2. THE SIGNS SHALL BE SUPPLIED WITH MOUNTING BRACKETS AND HARDWARE AS REQUIRED.

3. NUMBER 12 PLATED JACK CHAINS SHALL BE ATTACHED TO THE BOTTOM OF ALL SPAN WIRE MOUNTED SIGNS.

REFLECTIVE SHEETING FOR TRAFFIC SIGNS SHALL BE TYPE XI PRISMATIC RETROREFLECTIVE SHEETING. THE SIZE OF THE SIGN BLANK, LEGEND, BORDER AND THE COLOR OF THE BACKGROUND AND LEGEND IS TO COMFORM TO THE M.U.T.C.D. (LATEST EDITION).







Section 905

Mill & Overlay approximately 4 miles of SR 15 from Queen Street to north of Audubon Drive, known as State Project No. SP-0022-01(087) / 108240301 in Jones County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]		
Roadway Items							
0010	201-D001		19	Station	Random Clearing		
0020	202-B007		600	Square Yard	Removal of Asphalt Pavement, All Depths		
0030	202-B063		18	Square Yard	Removal of Concrete Paved Ditch		
0040	202-B073		407	Square Yard	Removal of Concrete Pavement, All Depths		
0050	202-B088		824	Linear Feet	Removal of Curb & Gutter, All Types		
0060	202-B158		500	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends		
0070	202-B191		104	Linear Feet	Removal of Pipe, 8" And Above		
0800	202-B240		936	Linear Feet	Removal of Traffic Stripe		
0090	206-A001	(S)	162	Cubic Yard	Structure Excavation		
0100	206-B001	(E)	15	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM		
0110	221-A001	(S)	4	Cubic Yard	Concrete Paved Ditch		
0120	406-D001		194,200	Square Yard	Fine Milling of Bituminous Pavement, All Depths		
0130	407-A001	(A2)	19,500	Gallon	Asphalt for Tack Coat		
0140	503-C010		524	Linear Feet	Saw Cut, Full Depth		
0150	601-B001	(S)	7	Cubic Yard	Class "B" Structural Concrete, Minor Structures		
0160	603-CA011	(S)	104	Linear Feet	18" Reinforced Concrete Pipe, Class III		
0170	604-A001		1,100	Pounds	Castings		
0180	604-B001		500	Pounds	Gratings		
0190	606-B003		200	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post		
0200	606-E005		4	Each	Guard Rail, Terminal End Section, Flared		
0210	606-G002		4	Each	Special Sections, Guard Rail Bridge End Connector		
0220	609-D012	(S)	824	Linear Feet	Combination Concrete Curb and Gutter Type 3A Modified		
0230	614-A001	(S)	130	Square Yard	Concrete Driveway, Without Reinforcement		
0240	618-B001		10	Square Feet	Additional Construction Signs [\$10.00]		
0250	619-A1001		14	Mile	Temporary Traffic Stripe, Continuous White		
0260	619-A2001		15	Mile	Temporary Traffic Stripe, Continuous Yellow		
0270	619-A3001		17	Mile	Temporary Traffic Stripe, Skip White		
0280	619-A4002		10	Mile	Temporary Traffic Stripe, Skip Yellow		
0290	619-A5001		33,000	Linear Feet	Temporary Traffic Stripe, Detail		
0300	619-A6002		7,600	Linear Feet	Temporary Traffic Stripe, Legend		
0310	620-A001		1	Lump Sum	Mobilization		
0320	630-F006		18	Each	Delineators, Guard Rail, White		

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	630-G005		4	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
0340	907-403-A004	(BA1)	200	Ton	19-mm, HT, Asphalt Pavement
0350	907-403-A014	(BA1)	1,900	Ton	9.5-mm, MT, Asphalt Pavement
0360	907-403-D007	(BA1)	15,559	Ton	9.5-mm, HT, Asphalt Pavement, Polymer Modified
0370	907-405-A001	(BA1)	1,675	Ton	Stone Matrix Asphalt, 9.5 mm Mixture
0380	907-618-A001		1	Lump Sum	Maintenance of Traffic
0390	907-626-A007		9	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0400	907-626-C012		8	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0410	907-626-D003		5	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
0420	907-626-E003		7	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0430	907-626-G006		21,200	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
0440	907-626-G007		11,400	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
0450	907-626-H002		6	Each	Thermoplastic Legend, Interstate Shield
0460	907-626-H006		7,600	Square Feet	Thermoplastic Double Drop Legend, White
0470	907-626-H007		7,600	Linear Feet	Thermoplastic Double Drop Legend, White
0480	907-627-J001		1,300	Each	Two-Way Clear Reflective High Performance Raised Markers
0490	907-627-K001		2,700	Each	Red-Clear Reflective High Performance Raised Markers
0500	907-627-L001		2,800	Each	Two-Way Yellow Reflective High Performance Raised Markers
0510	907-627-P001		30	Each	Two-Way Blue Reflective High Performance Raised Markers
0512	907-632-D001		7	Each	Solid State Traffic Actuated Controller, Type 1
0514	907-632-G001		4	Each	Malfunction Management Unit
0520	907-634-F002		3	Each	Detector Pole with Foundation, 35' Pole
0530	907-634-PP001		4	Each	Luminaire Fixture and Arm, Per Plans
0540	907-636-B003		725	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 10, 2 Conductor
0550	907-641-A002		24	Each	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2
0560	907-641-B002		12	Each	Signal Advanced Radar Vehicle Detection Sensor, Type 2
0570	907-641-D001		5,934	Linear Feet	Radar Vehicle Detection Cable
0580	907-641-F002		6	Each	Signal Radar Vehicle Detection Processor, Type 2
0590	907-643-B001		2,351	Linear Feet	Video Vehicle Detection Cable
0600	907-643-C003		4	Each	Video Vehicle Detection Processor, Type 2
0610	907-643-E001		8	Each	Multi-Sensor Vehicle Detection Sensor
			ALTERNATE O	ROUP AA NUMBE	R 1
0620	304-F002	(GT)	138	Ton	Size 610 Crushed Stone Base
			ALTERNATE O	GROUP AA NUMBE	R 2

Proposal (Sheet 2 - 3)

JONES

	Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price] Size 825B Crushed Stone Base		
	0630	304-F003	(GT)	138	Ton	Size 825B Crushed Stone Base		
ALTERNATE GROUP BB NUMBER 1								
	0640	907-624-A002		736	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White		
	0650	907-624-B002		368	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White		
	0660	907-624-D002		368	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow		
ALTERNATE GROUP BB NUMBER 2								
	0670	907-628-G003		736	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Skip White		
	0680	907-628-H005		368	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous White		
	0690	907-628-J003		368	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow		