



# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 – NOTICE TO BIDDERS NO. 5921**

**CODE: (SP)**

**DATE: 06/21/2024**

**SUBJECT: Scope of Work**

**PROJECT: HSIP-0050-01(042) / 109485301 -- Pontotoc 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.”

The project termini will begin on SR 9 in Pontotoc County 0.2 mi East of SR 334 and will end in 0.25 mi West of SR 334. Total Project distance of 0.4 miles. Work on the project shall consist of the following:

- Installation of an Intersection Conflict Warning System (ICWS) at the intersection of SR 9 at SR 334 (see attached).
- Random clearing, by station,
- Tree clearing East of SR 334 to MDOTs Right-of-Way and West of SR 334 to ROW line, (see attached)
- Improved signing and striping at intersection of SR 9 and SR 334. Template provided in contract, and
- Other items as specified in the contract.

The cost of removal of existing markers and existing signs in conflict with the new signs is to be absorbed.

## **General Notes**

1. The locations of signs and reference distances shown in the contract proposal are approximate. Site conditions may warrant adjustment of signs or pavement markings as necessary to fit field conditions. All site adjustments shall be approved by the Engineer.
2. All traffic control devices on this project shall comply with Part VI of the MUTCD, Latest Edition.
3. Voids created by the removal of, but not limited to, posts, concrete anchors, and footings shall be backfilled and tamped in accordance with Section 203 of the Standard Specifications. Where posts and footings require removal in concrete islands and are to be removed and replaced, any saw cuts and removal shall be included in other items. Any concrete removed will be replaced and cost shall be absorbed.
4. Fluorescent orange sheeting shall be used on all construction and traffic control signs except for those designated on the plans to be black legend and border on white background.
5. Roadway signs that are in conflict with construction project shall be removed and relocated by the Contractor as directed by the Engineer; the cost of which shall be absorbed in other items bid.

6. Erection dates shall be legibly written in bold, black markings on the back of all permanent signs with a permanent marking stick that is waterproof, fade resistant, and marks on wet or dry surfaces.
7. All materials submittals shall be in accordance with Subsection 634.02 of the Standard Specifications.
8. The Contractor is responsible for verifying and installing all devices shown in the plans within MDOT Right of Way (ROW) limits.
9. All sign supported lengths shall be verified in the field by the Contractor prior to fabrication.
10. Prior to the removal of existing signs, the Contractor shall have the permanent signs installed.
11. Existing sign assemblies that are in place and not shown in the contract documents are subject to remain by the Engineer.
12. All existing Standard Roadside signs that are removed under this project are to remain the property of the Contractor. In addition, all existing posts, hardware and footings to be removed shall become the property of the Contractor.
13. Underground utilities and/or structures have not been identified. The Contractor shall be responsible for taking the appropriate actions necessary to avoid damage of possible utilities and/or structures in locations where new posts will be placed. The contractor shall make a utility location request to 811 prior to any sign post erection.
14. Any areas disturbed during construction shall be restored by the Contractor, including grassing and site grading, as directed by the Engineer. All removal and replacement of sod, sidewalk, asphalt and concrete, and backfill are not considered a separate pay item. All costs shall be included in other items bid.
15. When stripe is removed, it shall be replaced by the end of the day.
16. Only vertical lengths of signs supports are quantified. All horizontal and vertical sign bracing and sign mounting hardware shall be included in pay item 630-C001, Square Tube Posts, 4.0 lb/ft. Sign mounting hardware shall include, but is not limited to, post inner sleeves, breakaway base assemblies, surface mount bases, receivers, stubs, wedges, bolts, washers, nuts, rivets, clamps and post caps. The Contractor is solely responsible for the appropriate selection, and installation of all sign system structural components, including not limited to, sign bracing and sign mounting hardware, in strict accordance with the manufacturer's specifications and instructions.
17. The cost of Class "B" Structural Concrete used in footing replacement will not be measured for separate payment and shall be included in pay item 630-C001, Square Tube Posts, 4.0lb/ft.

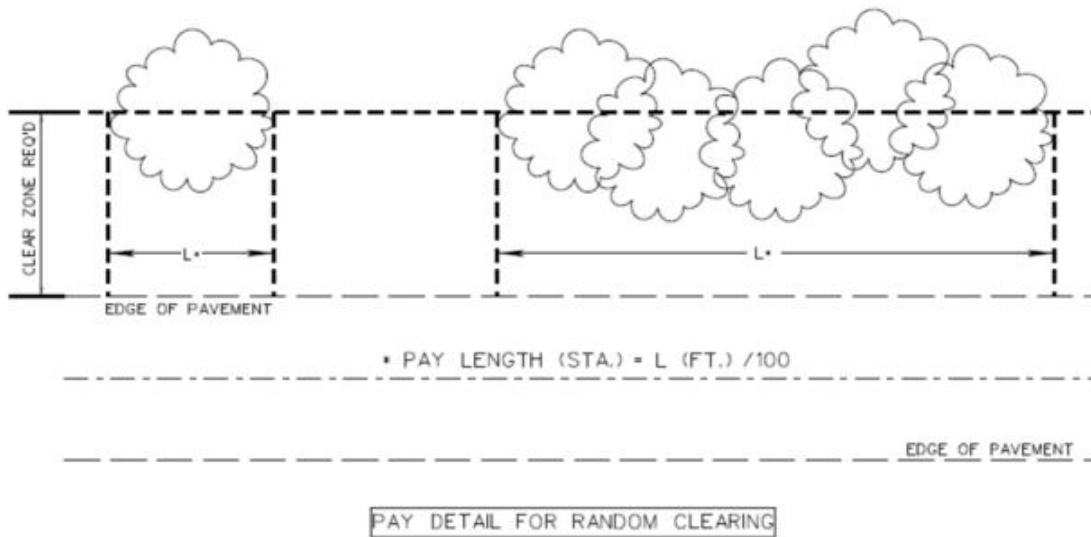
### **Intersection Conflict Warning System**

Intersection Conflict Warning System (ICWS) shall be placed for the eastbound and westbound approaches on SR 334 to warn of oncoming vehicles on SR 9. This work shall be paid for under pay item 638-A004: Flasher Assembly, ICWS, Watch for Traffic, per each. Requirements for ICWS is specified in Section 638. Installation shall meet manufacturer's recommendations with MDOT Traffic Engineering's approval. See attached for ICWS layout.

### **Random Clearing**

Random clearing will be required on this project as shown in the aerial sheet. Where random clearing is required, trees shall be removed flush with the ground leaving the root systems in place. This work will also include the removal and proper disposal of the cut material off of the right-of-

way, or it may be chipped or shredded by mechanical means and mulched on the right-of-way to the satisfaction of the Engineer. No separate payment will be made for transporting or removing trees. The Contractor shall coordinate the activities with local utilities if any trees pose danger to utility lines. Appropriate traffic control shall be used for all tree cutting and disposal operations. Mulched material shall be spread such that no more than four inches (4") in depth of the material is placed in any location. Exception can be allowed for Contractor to push trimmed brush into the wood line in rural areas with no residential homes nearby. Approval by the Engineer is required. This work shall be paid for under pay item 201-D: Random Clearing, per Station. Each side of the roadway will be measured separately.



**Permanent Pavement Markings**

All permanent striping shall be double drop thermoplastic, 90-mil thickness unless otherwise specified in Section 626.03.1.2. Edge lines will be placed to accommodate the lane widths shown on the attached applicable typical sections unless prevented by field conditions.

**Traffic Control**

The Contractor shall erect and maintain construction signing and provide all signs and traffic control devices necessary to safely maintain traffic around and through the work areas in accordance with the Traffic Control Plan and the MUTCD. The cost shall be included in the price bid for pay item 618-A, Maintenance of Traffic. Fluorescent orange sheeting shall be used on all construction and traffic control signs except those designated in the plans to be black legend and border on white background.

Standard roadside construction signs, barricades, etc. shall be placed in accordance with the attached tables, drawings, and as directed by the Engineer. W20-1 signs shall be placed on all public road approaches as shown or as directed. It is estimated approximately 4 W20-1 "AHEAD" signs, 2 W20-4 "ONE LANE ROAD AHEAD" signs, and 2 W20-7 signs will be required. Payment for standard roadside construction signs, barricades, etc. will be made using the appropriate pay items.

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 the contract time, whichever comes first. No direct payment will be made for the debris removal; the cost is to be included in the prices 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.

**Miscellaneous Notes**

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, as directed by the Engineer, any structures damaged by the Contractor during the life of the contract. No payment will be made for replacement or repair of damaged items.

Any signs 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 included in other items bid.

Removal of existing raised pavement markers shall be included in the prices for other items bid.

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

Prior to the final inspection, bridges, islands, and areas with curb shall be swept/cleaned. Care should be taken to prevent milled asphalt, asphalt debris, vegetative/granular debris, etc. from entering drainage structures or clogging other drainage ways. Disposal of material will not be measured for separate payments. The Contractor is responsible for contacting 811 about any conflicting utilities during construction.

PAY ITEM NO.	PAY ITEM	UNIT	PRELIM
202-B215	Removal of Sign Including Post & Footing	EA	6
627-J001	Two-Way Clear Reflective High Performance Raised Markers	EA	61
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	32
638-A004	Flasher Assembly, ICWS, Watch For Traffic	EA	2 (3)
626-D004	6" Thermoplastic Traffic Stripe, Skip Yellow	LF	40
626-F004	6" Thermoplastic Edge Stripe, Continuous Yellow	LF	2240
626-G002	Thermoplastic Detail Stripe, White	LF	2400
626-H005	Thermoplastic Legend, White	LF	286
907-632-A001	Solid State Traffic Cabinet Assembly, Type I Cabinet, Type I Controller	EA	1 (1)
907-634-F002	Detector Pole with Foundation, 35' Pole	EA	1 (2)
907-636-B007	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 12, 5 Conductor	LF	117
907-636-B028	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor	LF	165 (5)
907-637-A002	Pullbox Enclosure, Type 2	EA	4
907-637-C028	Traffic Signal Conduit, Underground, Type 4, 2"	LF	133
907-637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"	LF	187
907-641-B002	Signal Advanced Radar Vehicle Detection Sensor, Type 2	EA	2 (4)
907-641-D001	Radar Vehicle Detection Cable	LF	190

(1) TO BE USED FOR FOUR-PHASE CABINET LOCATED AS PER PLANS. THE CABINET SHALL BE POLE MOUNTED AND SETUP FOR ICWS. CONTROLLER AND CONFLICT MONITOR SHOULD TURNED OVER TO TED.

(2) POWER SERVICE METER SHALL NOT BE MOUNTED ON THE CONTROLLER CABINET OR POLE SHAFT. A SEPARATE POWER SERVICE POLE FOR MOUNTING THESE ITEMS IS REQUIRED (SEE TSD-6).

(3) INCLUDES AMBER BEACON, SOLAR POWERED PANEL, THE SIGN(S), THE POST, THE POST BASE AND FOUNDATION, SIGN SUPPORTS, SOLID STATE FLASHER UNIT(S), FLASHER PANEL, AND APPLICABLE CONDUIT AND WIRING ON THE POST ITSELF, STUBBED OUT TO THE FIRST PULLBOX, AND ALL INCIDENTALS NECESSARY TO COMPLETE THE WORK.

(4) TO BE INSTALLED AND PROGRAMMED PER MANUFACTURER'S RECOMMENDATION. SEE NOTE 24 ON TSD-1.

(5) POWER CABLE FROM THE ELECTRICAL DEMARCATION TO THE FIELD CABINET, WOOD POLE, COST OF ELECTRICAL SERVICE POINT (POWER FEED, METER BASE, BREAKER, POLE, TRANSFORMERS, ETC.) TO BE ABSORBED IN THESE PAY ITEMS.

Standard Roadside Signs - Sheet Aluminum 0.125"

Sign Code	Size	S.F.	Qty	Total Area
R1-1	48"	13.25	2	26.5
W2-1	36"	9	4	36
W3-1	36"	9	4	36

630-A003

Total: 98.5 S.F.

Support Post Lengths

Sign Assembly	Qty	Post Length (ft)	2lb/ft (LF)	4lb/ft (LF)
R1-1	2	15	-	30
W2-1	4	15	60	-
W3-1	4	15	60	-

630-C001

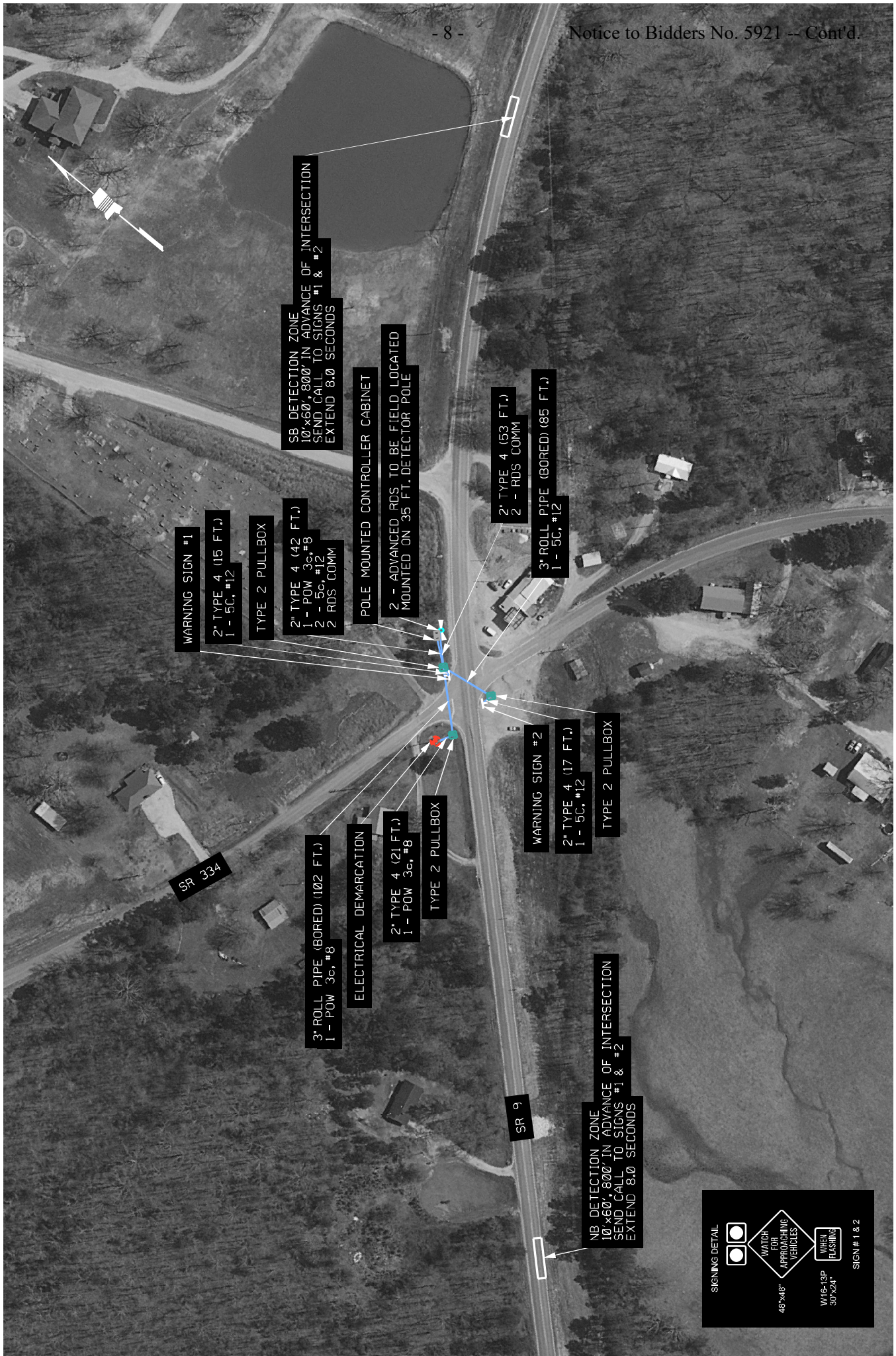
Total: 30 LF

630-C005

Total: 120 LF







WARNING SIGN #1

2" TYPE 4 (15 FT.)  
1 - 5C, #12

TYPE 2 PULLBOX

2" TYPE 4 (42 FT.)  
1 - POW 3C, #8  
2 - 5C, #12  
2 RDS COMM

POLE MOUNTED CONTROLLER CABINET

2 - ADVANCED RDS TO BE FIELD LOCATED  
MOUNTED ON 35 FT. DETECTOR POLE

2" TYPE 4 (53 FT.)  
2 - RDS COMM

3" ROLL PIPE (BORED) (85 FT.)  
1 - 5C, #12

SR 334

3" ROLL PIPE (BORED) (102 FT.)  
1 - POW 3C, #8

ELECTRICAL DEMARCATION

2" TYPE 4 (21 FT.)  
1 - POW 3C, #8

TYPE 2 PULLBOX

WARNING SIGN #2

2" TYPE 4 (17 FT.)  
1 - 5C, #12

TYPE 2 PULLBOX

SR 9

NB DETECTION ZONE  
10'x60', 800' IN ADVANCE OF INTERSECTION  
SEND CALL TO SIGNS #1 & #2  
EXTEND 8.0 SECONDS

SB DETECTION ZONE  
10'x60', 800' IN ADVANCE OF INTERSECTION  
SEND CALL TO SIGNS #1 & #2  
EXTEND 8.0 SECONDS

SIGNING DETAIL

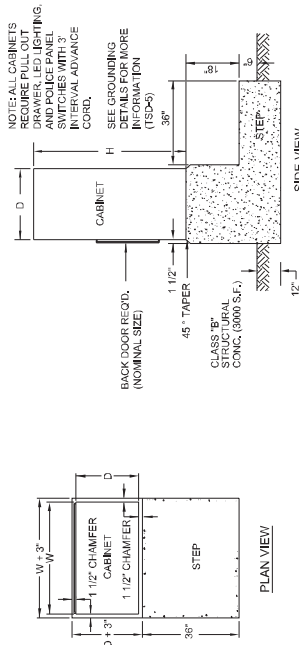
48"x48"

W16-13P  
30"x24"

SIGN # 1 & 2





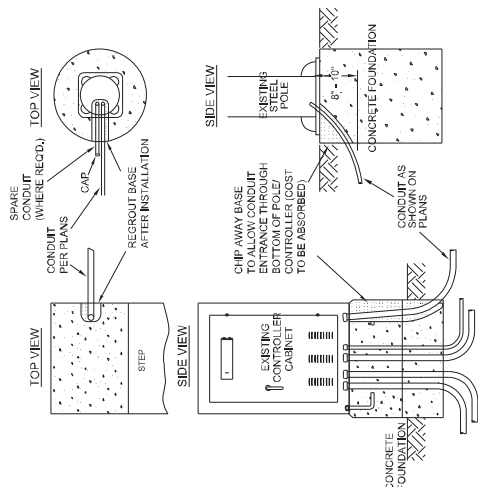


NOTE: ALL CABINETS REQUIRE PULL-OUT DRAWER LED LIGHTING, SWITCHES WITH 30 SECOND INTERVAL ADVANCE CORD.  
SEE GROUNDING DETAILS FOR MORE INFORMATION (TSD-5)

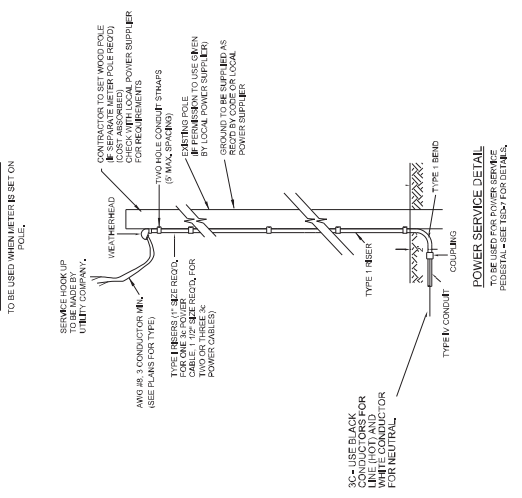
**CABINET INFORMATION**

TYPE	SIZE (MIN.)	LOAD BAY
TYPE I CABINET	57"H x 30"W x 18"D	8 POSITION
TYPE II CABINET	57"H x 36"W x 18"D	12 POSITION
TYPE III CABINET	56"H x 44"W x 27"D	16 POSITION
TYPE IV CABINET	56"H x 57"W x 29"D	16 POSITION
TYPE V CABINET	77"H x 44"W x 27"D	16 POSITION

TYPE I AND II MAY BE POLE OR BASE MOUNTED. ALL OTHERS ARE BASE MOUNT. CONTRACTOR TO VERIFY CABINET SIZE BEFORE POURING FOUNDATION.

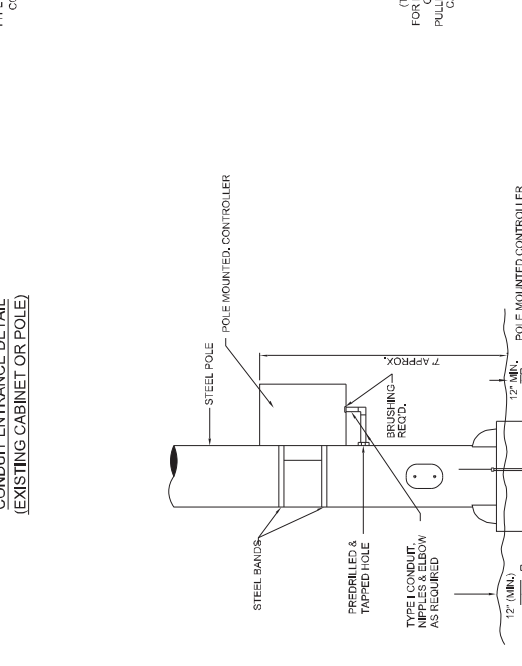


**CONDUIT ENTRANCE DETAIL (EXISTING CABINET OR POLE)**



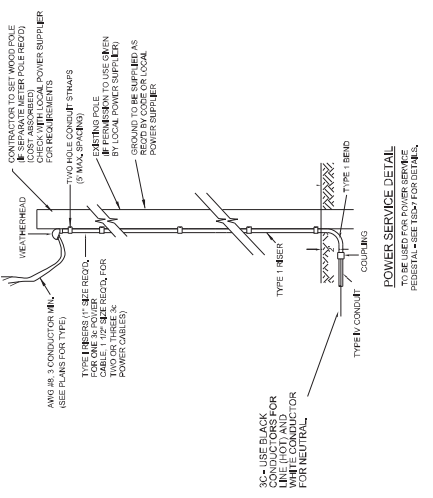
**POWER SERVICE DETAIL**

TO BE USED WHEN METER IS SET ON POLE.  
TO BE USED FOR POWER SERVICE PER DETAIL - SEE TSD-7 FOR DETAILS.



**TYPICAL DETAIL OF BASE FOR CONTROLLER EQUIPMENT CABINET**

NOT TO SCALE



**TYPICAL DETAIL FOR POLE MOUNTED CONTROLLER**

NOT TO SCALE

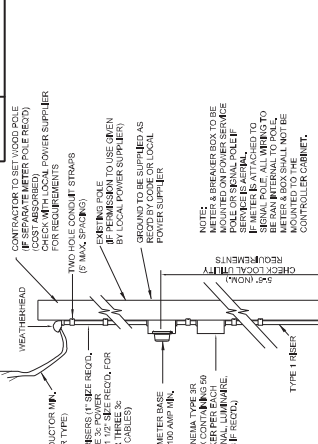
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**CONTROLLER AND POWER SERVICE DETAILS**  
PROJ. NO.:  
COUNTY:  
FILE NAME: Final TSDs\_3.6.2019.kdm  
DESIGN TEAM: [ ]  
DATE: 2/28/2019  
CHECKED: [ ]  
DESIGNED: [ ]  
DATE: [ ]  
PROJECT NUMBER: TSD-6  
SHEET NUMBER: 10

SEE CHECK-UP TO BE MADE BY UTILITY COMPANY.

CONTRACTOR TO SET WOOD POLE (IF SEPARATE METER POLE REQ'D) CHECK WITH LOCAL POWER SUPPLIER FOR REQUIREMENTS

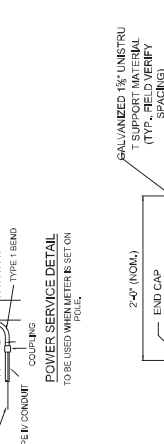
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NOTE: THE BREAKER BOX TO BE MOUNTED ON POWER SERVICE POLE OR SIGNAL POLE IF PERMITTED TO USE (GIVEN BY LOCAL POWER SUPPLIER). GROUND TO BE SUPPLIED AS PER LOCAL POWER SUPPLIER.

NOTE: THE BREAKER BOX TO BE MOUNTED ON POWER SERVICE POLE OR SIGNAL POLE IF PERMITTED TO USE (GIVEN BY LOCAL POWER SUPPLIER). GROUND TO BE SUPPLIED AS PER LOCAL POWER SUPPLIER.



NOTE: GALVANIZED 1/2\"/>

NOTE: LOCKABLE, NEMA TYPE 3R BREAKER BOX CONTAINING 50 AMP BREAKER PER PHASE AND ITS IF REQUIRED.

NOTE: TYPE I RISER W/ POWER TO CONTROLLER.

NOTE: 2\"/>

NOTE: FINISHED GRADE.

NOTE: GROUND TO BE SUPPLIED AS PER LOCAL POWER SUPPLIER.

NOTE: TYPE IV CONDUIT.

NOTE: COUPLING.

NOTE: POWER SERVICE RACK.

NOTE: TO RELOCATE METER FROM EX. CONTROLLER CABINET TO RACK AT LANELISE AND AT MAIN (COST ABSORBED).

NOTE: UTILITY RACK POST.

NOTE: 1/2\"/>

NOTE: FINISHED GRADE.

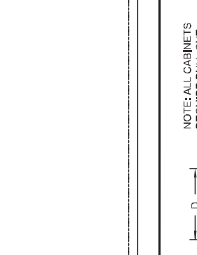
NOTE: 18\"/>

NOTE: 3\"/>

NOTE: 3\"/>

NOTE: PANEL FOOTING.

NOTE: REINFORCED WITH 6 X 6 X FABRIC MESH. 2\"/>



NOTE: ALL CABINETS REQUIRE PULL-OUT DRAWER LID LIGHTING, SWITCHES WITH 3\"/>

NOTE: SEE GROUNDING DETAILS FOR MORE INFORMATION (TSD-5).

NOTE: THE BASE MOUNTED CABINET IS TO BE OPERATED AND THE ON STREET POSITION IS TO BE DETERMINED BY THE PROJECT ENGINEER.

NOTE: SIDE VIEW.

NOTE: BACK DOOR REQ'D. (NOMINAL SIZE).

NOTE: CLASS 'B' CONCRETE (5000 S.F.).

NOTE: 45\"/>

NOTE: 12\"/>

NOTE: PLAN VIEW.

NOTE: W + 3\"/>

NOTE: D - 3\"/>

NOTE: 1 1/2\"/>

NOTE: 1 1/2\"/>

NOTE: STEP.

NOTE: 36\"/>

NOTE: CABINET INFORMATION.

NOTE: TYPE I CABINET.

NOTE: TYPE II CABINET.

NOTE: TYPE III CABINET.

NOTE: TYPE IV CABINET.

NOTE: TYPE V CABINET.

NOTE: LOAD BAY.

NOTE: SIZE (MIN.).

NOTE: 57\"/>

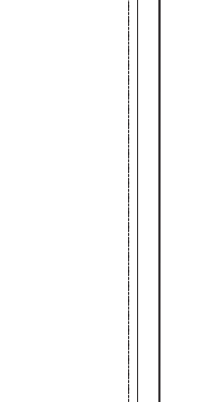
NOTE: 57\"/>

NOTE: 57\"/>

NOTE: 77\"/>

NOTE: 8 POSITION.

NOTE: 12 POSITION.



NOTE: APPLY A BEAD OF SILICONE SEALANT BETWEEN CABINET AND FOUNDATION.

NOTE: PULLBOX.

NOTE: CONDUIT FOR POWER SERVICE TO SEPARATE CABINET WITH CONTROLLER, LUMINAIRE, AND ITS CIRCUITS ON POWER SERVICE UTILITY POLE OR SERVICE PANEL. (COST ABSORBED).

NOTE: CONDUIT FOR FUTURE USE FROM PULLBOX. WATER TIGHT CAPS BOTH ENDS.

NOTE: 10\"/>

NOTE: 5/8\"/>

NOTE: O.M.S. RESISTANCE REQ'D.

NOTE: FRONT VIEW.

NOTE: NOT TO SCALE.

NOTE: TYPICAL DETAIL OF BASE FOR CONTROLLER EQUIPMENT CABINET.

NOTE: CONDUIT INFORMATION.

NOTE: TYPE I CABINET.

NOTE: TYPE II CABINET.

NOTE: TYPE III CABINET.

NOTE: TYPE IV CABINET.

NOTE: TYPE V CABINET.

NOTE: LOAD BAY.

NOTE: SIZE (MIN.).

NOTE: 57\"/>

NOTE: 57\"/>

NOTE: 57\"/>

NOTE: 77\"/>

NOTE: 8 POSITION.

NOTE: 12 POSITION.

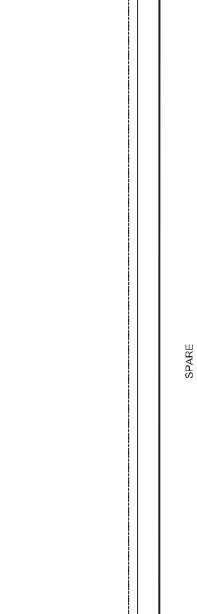
NOTE: 16 POSITION.

NOTE: 16 POSITION.

NOTE: 16 POSITION.

NOTE: 16 POSITION.

NOTE: 16 POSITION.



NOTE: CONDUIT FROM POLE TO SEPAR. CABINET TO PULLBOX.

NOTE: ANCHOR BOLTS.

NOTE: FOUNDATION.

NOTE: GROUND ROD 5/8\"/>

NOTE: CONDUIT FOR POWER SERVICE TO SEPARATE CABINET WITH CONTROLLER, LUMINAIRE, AND ITS CIRCUITS ON POWER SERVICE UTILITY POLE OR SERVICE PANEL. (COST ABSORBED).

NOTE: CONDUIT FOR FUTURE USE FROM PULLBOX. WATER TIGHT CAPS BOTH ENDS.

NOTE: 10\"/>

NOTE: 5/8\"/>

NOTE: O.M.S. RESISTANCE REQ'D.

NOTE: CONDUIT ENTRANCE DETAIL (EXISTING CABINET OR POLE).

NOTE: NOT TO SCALE.

NOTE: TYPICAL DETAIL FOR POLE MOUNTED CONTROLLER.

NOTE: STEEL BANDS.

NOTE: PREPARED & TAPPED HOLE.

NOTE: BRUSHING REQ'D.

NOTE: TYPE I CONDUIT. NIPPLES & ELBOW AS REQUIRED.

NOTE: 12\"/>

NOTE: POLE MOUNTED CONTROLLER.

NOTE: AS PER BASE MOUNTED CONTROLLER. POLE REQUIRES SEPARATE GROUND ROD.

NOTE: SEPARATE GROUND ROD FOR POLE 5/8\"/>

NOTE: 10\"/>

NOTE: 5/8\"/>

NOTE: COATED GROUND RODS (4 REQ'D). (CAD WELD OR O.M.S. RESISTANCE REQ'D).

NOTE: O.M.S. RESISTANCE REQ'D.

NOTE: TYPICAL DETAIL FOR POLE MOUNTED CONTROLLER.

NOTE: NOT TO SCALE.

NOTE: MISSISSIPPI DEPARTMENT OF TRANSPORTATION.

NOTE: CONTROL AND POWER SERVICE DETAILS.

NOTE: PROJ. NO.: TSD-6.

NOTE: COUNTY: FILE NAME: Final.TSDs\_3.6.2019.dgn.

Installation of an Intersection Conflict Warning System & Clearing at the intersection of SR 9 & SR 334, known as Federal Aid Project No. HSIP-0050-01(042) / 109485301 in Pontotoc County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Roadway Items</b>					
0010	201-D001		17	Station	Random Clearing
0020	202-B215		6	Each	Removal of Sign Including Post & Footing
0022	618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0030	620-A001		1	Lump Sum	Mobilization
0040	626-D004		40	Linear Feet	6" Thermoplastic Traffic Stripe, Skip Yellow
0050	626-F004		2,240	Linear Feet	6" Thermoplastic Edge Stripe, Continuous Yellow
0060	626-G002		2,400	Linear Feet	Thermoplastic Detail Stripe, White
0070	626-H005		286	Linear Feet	Thermoplastic Legend, White
0080	627-J001		61	Each	Two-Way Clear Reflective High Performance Raised Markers
0090	627-L001		32	Each	Two-Way Yellow Reflective High Performance Raised Markers
0100	630-A003		99	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0110	630-C001		30	Linear Feet	Square Tube Posts, 4.0 lb/ft
0120	630-C005		120	Linear Feet	Square Tube Posts, 2.0 lb/ft
0130	638-A004		2	Each	Flasher Assembly, ICWS, Watch For Traffic
0140	907-618-A001		1	Lump Sum	Maintenance of Traffic
0150	907-632-A001		1	Each	Solid State Traffic Cabinet Assembly, Type I Cabinet, Type 1 Controller
0160	907-634-F002		1	Each	Detector Pole with Foundation, 35' Pole
0170	907-636-B007		117	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 12, 5 Conductor
0180	907-636-B028		165	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor
0190	907-637-A002		4	Each	Pullbox Enclosure, Type 2
0200	907-637-C028		133	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 2"
0210	907-637-D003		187	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
0220	907-641-B002		2	Each	Signal Advanced Radar Vehicle Detection Sensor, Type 2
0230	907-641-D001		190	Linear Feet	Radar Vehicle Detection Cable