

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.	<u>1</u>	DATED	<u>4/18/2025</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____

Number

Description

- 1 Revised Notice To Bidders No. 6556; Revised Bid Items; Revised and/or added Plan Sheet Nos. 2, 7, 24 and 25; Amendment EBSx 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.

HSIP-0008-01(155)/ 109323301000

Harrison County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 6556

DATE: 04/18/2025

SUBJECT: Specialty Items

PROJECT: HSIP-0008-01(155)/109323301 - HARRISON

Pursuant to the provisions of Section 108, the following work items are hereby designated as "Specialty Items" for this contract. Bidders are reminded that these items must be subcontracted in order to be considered as specialty items.

CATEGORY: DISPOSAL OF BUILDINGS, RIGHT OF WAY CLEARING & GRUBBING

Line No	Pay Item	Description
0040	202-B240	Removal of Traffic Stripe

CATEGORY: EROSION CONTROL

Line No	Pay Item	Description
0090	216-A001	Solid Sodding
0100	219-A001	Watering
0110	237-A002	Wattles, 20"
0290	907-234-A001	Temporary Silt Fence

CATEGORY: PAVEMENT STRIPING AND MARKING

Line No	Pay Item	Description
0350	907-626-C011	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0360	907-626-E004	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0370	907-626-F004	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
0380	907-626-G006	Thermoplastic Double Drop Detail Stripe, White
0390	907-626-G007	Thermoplastic Double Drop Detail Stripe, Yellow
0400	907-626-H006	Thermoplastic Double Drop Legend, White
0410	907-626-H007	Thermoplastic Double Drop Legend, White
0420	907-627-K001	Red-Clear Reflective High Performance Raised Markers
0430	907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers

CATEGORY: SURVEY AND STAKING

Line No	Pay Item	Description
0280	699-A001	Roadway Construction Stakes

CATEGORY: TRAFFIC CONTROL - PERMANENT

Line No	Pay Item	Description
0210	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0220	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0230	630-C001	Square Tube Posts, 4.0 lb/ft
0232	630-C005	Square Tube Posts, 2.0 lb/ft
0240	635-A059	Traffic Signal Head, Type 1
0250	635-A065	Traffic Signal Head, Type 2 FYA
0260	635-A070	Traffic Signal Head, Type 3
0270	638-A003	Flashing Assembly, Be Prepared to Stop When Flashing

CATEGORY: TRAFFIC CONTROL - TEMPORARY

Line No	Pay Item	Description
0160	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
0170	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
0180	619-G4005	Barricades, Type III, Single Faced
0190	619-G5001	Free Standing Plastic Drums

Intersection Improvements on US 49 from Desoto Park Road to 500' south of East Wortham Road (Palmer Creek Road), known as Federal Aid Project No. HSIP-0008-01(155) / 109323301 in Harrison County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	202-B007		1,087	Square Yard	Removal of Asphalt Pavement, All Depths
0020	202-B171		556	Linear Feet	Removal of Legend, All Types
0030	202-B229		407	Square Yard	Removal of Soil Cement, All Depths
0040	202-B240		5,637	Linear Feet	Removal of Traffic Stripe
0050	203-A002	(E)	50	Cubic Yard	Unclassified Excavation, LVM, AH
0060	203-EX037	(E)	118	Cubic Yard	Borrow Excavation, AH, LVM, Class B7
0070	203-G002	(E)	10	Cubic Yard	Excess Excavation, LVM, AH
0080	209-A005		1,144	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0090	216-A001		860	Square Yard	Solid Sodding
0100	219-A001		18	Thousand Gallon	Watering [\$20.00]
0110	237-A002		90	Linear Feet	Wattles, 20"
0120	407-A001	(A2)	107	Gallon	Asphalt for Tack Coat
0130	503-C010		1,483	Linear Feet	Saw Cut, Full Depth
0140	601-B001	(S)	1	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0150	609-B003	(S)	90	Linear Feet	Concrete Curb, Special Design
0160	619-D1001		98	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0170	619-D2001		264	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0180	619-G4005		324	Linear Feet	Barricades, Type III, Single Faced
0190	619-G5001		50	Each	Free Standing Plastic Drums
0200	620-A001		1	Lump Sum	Mobilization
0210	630-A001		14	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0220	630-A003		40	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0230	630-C001		36	Linear Feet	Square Tube Posts, 4.0 lb/ft
0232	630-C005		122	Linear Feet	Square Tube Posts, 2.0 lb/ft
0240	635-A059		5	Each	Traffic Signal Head, Type 1
0250	635-A065		1	Each	Traffic Signal Head, Type 2 FYA
0260	635-A070		1	Each	Traffic Signal Head, Type 3
0270	638-A003		2	Each	Flashing Assembly, Be Prepared to Stop When Flashing
0280	699-A001		1	Lump Sum	Roadway Construction Stakes
0290	907-234-A001		1,250	Linear Feet	Temporary Silt Fence
0300	907-403-A002	(BA1)	110	Ton	12.5-mm, MT, Asphalt Pavement
0310	907-403-A005	(BA1)	165	Ton	19-mm, MT, Asphalt Pavement

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0320	907-403-A014	(BA1)	90	Ton	9.5-mm, MT, Asphalt Pavement
0330	907-618-A001		1	Lump Sum	Maintenance of Traffic
0340	907-626-A008		638	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0350	907-626-C011		2,949	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0360	907-626-E004		500	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0370	907-626-F004		1,879	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
0380	907-626-G006		1,620	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
0390	907-626-G007		465	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
0400	907-626-H006		139	Square Feet	Thermoplastic Double Drop Legend, White
0410	907-626-H007		548	Linear Feet	Thermoplastic Double Drop Legend, White
0420	907-627-K001		76	Each	Red-Clear Reflective High Performance Raised Markers
0430	907-627-L001		9	Each	Two-Way Yellow Reflective High Performance Raised Markers
0440	907-632-A007		1	Each	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller
0450	907-632-J001		1	Each	Power Service Pedestal
0460	907-634-A044		2	Each	Traffic Signal Equipment Pole, Type II(L), 30' Shaft, 40' Arm
0470	907-634-A060		1	Each	Traffic Signal Equipment Pole, Type II(L), 40' Shaft, 40' Arm
0480	907-634-B001		1	Each	Traffic Signal Equipment Pole Shaft Extension, 10'
0490	907-634-C002		12	Cubic Yard	Pole Foundations, Class "DS" Concrete
0500	907-634-D003		45	Linear Feet	Slip Casing, 36" Diameter
0510	907-636-B003		379	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 10, 2 Conductor
0520	907-636-B013		348	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor
0530	907-636-B016		379	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
0540	907-636-B028		50	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor
0550	907-636-D001		110	Linear Feet	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 10, 2 Conductor
0560	907-636-D008		230	Linear Feet	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 8 Conductor
0570	907-637-A002		4	Each	Pullbox Enclosure, Type 2
0580	907-637-A003		1	Each	Pullbox Enclosure, Type 3
0590	907-637-C028		269	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 2"
0600	907-637-C030		161	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 3"
0610	907-637-D002		38	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"
0620	907-637-D003		104	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
0630	907-643-A002		1	Each	Video Vehicle Detection Sensor, Type 2
0640	907-643-B001		192	Linear Feet	Video Vehicle Detection Cable

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0650	907-643-C003		1	Each	Video Vehicle Detection Processor, Type 2
0660	907-643-E001		2	Each	Multi-Sensor Vehicle Detection Sensor
0670	907-643-F001		407	Linear Feet	Multi-Sensor Vehicle Detection Cable
0680	907-650-A004		1	Each	On Street Video Equipment, PTZ Type, Signal Monitoring
0690	907-653-B001		27	Square Feet	Street Name Sign
0700	907-662-D002		1	Each	Radio Interconnect, Broadband, Short Range
0710	907-663-A006		1	Each	Network Switch, Type F
ALTERNATE GROUP AA NUMBER 1					
0720	304-F001	(GT)	499	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
0730	304-F002	(GT)	499	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
0740	304-F003	(GT)	499	Ton	Size 825B Crushed Stone Base

ADDENDUM

DESCRIPTION OF SHEET

TITLE SHEET (1)

DETAILED INDEX AND GENERAL NOTES (3)

DETAILED INDEX
GENERAL NOTES
GENERAL NOTES

TYPICAL SECTION SHEETS (2)

US 49 AT E. WORTHAM RD
US 49 AT DESOTO PARK RD

QUANTITY SHEETS (4)

SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
ESTIMATED QUANTITIES
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL

INTERSECTION DETAIL SHEETS (4)

US 49 AT E. WORTHAM RD - REMOVAL PLAN
US 49 AT DESOTO PARK RD - REMOVAL PLAN
US 49 AT E. WORTHAM RD - PLAN
US 49 AT DESOTO PARK RD - PLAN

SPECIAL DESIGN SHEETS (7)

CONSTRUCTION SIGGING
CONSTRUCTION SIGGING
TRAFFIC CONTROL PLAN PHASE 1
TRAFFIC CONTROL PLAN PHASE 1
TRAFFIC CONTROL PLAN PHASE 2
TRAFFIC CONTROL PLAN PHASE 3
SPECIAL DESIGN SLOTTED CURB DETAILS

PAVEMENT MARKING DETAILS (2)

US 49 AT E. WORTHAM RD - STRIPING PLAN
US 49 AT DESOTO PARK RD - STRIPING PLAN

SIGN SUPPORT DETAILS (2)

SIGN SUPPORT HARDWARE
SPECIAL DESIGN SHEET

PERMANENT SIGNING PLANS (1)

PERMANENT SIGNING PLANS - US 49 AT DESOTO PARK RD

WKG. NO SH. NO.

1

DESCRIPTION OF SHEET

TRAFFICSIGNAL SHEETS (17)

US 49 AT E. WORTHAM RD - TRAFFIC SIGNAL
TRAFFIC SIGNAL GENERAL NOTES
TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, WIND SPEEDS
UPSWEEP MAST ARM AND PEDESTAL POLE DETAILS
SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS
TRAFFIC SIGNAL GROUNDING DETAILS
CONTROLLER CABINET AND POWER SERVICE DETAILS
POWER SERVICE PEDESTAL EXPOSEDMETER
POWER SERVICE PEDESTAL ENCLOSURE METER
PULL BOX AND CONDUIT TRENCHING DETAILS
SR/D RADAR INSTALLATION FOR TRAFFIC SIGNALS
VIDEO/MULTI-SENSOR DETECTION INSTALLATION FOR TRAFFIC SIGNALS
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)
STREET NAME SIGN DETAILS
TYPICAL INTERSECTION LAYOUT
PREPARE TO STOP WHEN FLASHING ASSEMBLY (VERTICAL)
CCTV DETAILS - POLE EXTENSION AND CAMERA MOUNTING DETAILS

TSI -1 2001
TSD -1 2002
TSD -2 2003
TSD 3-C 2004
TSD 4-B 2005
TSD 5-B 2006
TSD 6-B 2007
TSD 7-A 2008
TSD 7-B 2009
TSD -8 2010
TSD 9-B-C 2011
TSD 9V-B 2012
TSD 10 2013
TSD 11 2014
TSD 14 2015
RSP 19V 2016
CCTV -3 2017

ROADWAY STANDARD DRAWINGS (13)

PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS
PAVEMENT MARKING LEGEND DETAILS
TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSEOVERS
STANDARD ROADSIDE SIGNS
STANDARD ROADSIDE SIGNS
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)
TRAFFIC CONTROL PLAN DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE
DIVEWAYS, CURB & GUTTER, AND SIDEWALK

PM -1 6051
PM -6 6056
PM -9 6059
SN -3A 6304
SN -3B 6305
SN -4B 6308
TCP -4 6354

TCP -5 6355

TCP -8 6358
TCP -9 6359
TCP -15 6365
TCP -16 6366
SD -1 6419

CROSS SECTIONS (7)



9001-9007

REVISIONS		
DATE	SHEET NO.	BY
4/17/25	2, 7, 24 AND 25	NHS

URBAN SYSTEMS, INC.
PS & E PLANS-DATE: XX/XX
FMS CON. : 109323/301000

1001

PSP -1

TSS -1 24
TSS -2 25

PMD -1 22
PMD -2 23



DESIGNED BY: CMD
DETAILED BY: KP
CHECKED BY: NHS
DATE:

FMS CON: 109323/301000
PROJECT NO.: HSP-0008-01(155)
COUNTY: HARRISON

US 49 FROM DESOTO PARK ROAD TO 500FT SOUTH OF EAST WORTHAM ROAD (PALMER CREEK ROAD)

WKG. NO. D1-1
SHEET NO. 2

ADDENDUM

SUMMARY OF QUANTITIES (SHEET 1)

PAY ITEM NO.	PAY ITEM	UNIT	HARRISON : 109323-301000	
			Prelim	Final
202-B007	Removal of Asphalt Pavement, All Depths	SY	1,087	
202-B171	Removal of Legend, All Types	SY	556	
202-B229	Removal of Soil Cement, All Depths	SY	407	
202-B240	Removal of Traffic Stripe	LF	5,637	
203-A002	Unclassified Excavation, LVM, AH	CY	50	
203-EX037	Borrow Excavation, AH, LVM, Class B7	CY	118	
203-G002	Excess Excavation, LVM, AH	CY	10	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	1,144	
216-A001	Solid Sodding	SY	860	
219-A001	Watering	KGAL	18	
907-234-A001	Temporary Silt Fence	LF	1,250	
237-A002	Wattles, 20"	LF	90	
304-F001	3/4" and Down Crushed Stone Base	TON	499	
	OR			
304-F002	Size 610 Crushed Stone Base	TON	499	
	OR			
304-F003	Size 825B Crushed Stone Base	TON	499	
403-A002	12.5-mm, MT, Asphalt Pavement	TON	110	
403-A005	19-mm, MT, Asphalt Pavement	TON	165	
403-A014	9.5-mm, MT, Asphalt Pavement	TON	90	
407-A001	Asphalt for Tack Coat	GAL	107	
503-C010	Saw Cut, Full Depth	LF	1,483	
601-B001	Class "B" Structural Concrete, Minor Structures	CY	1	
609-B003	Concrete Curb, Special Design	LF	90	
907-618-A001	Maintenance of Traffic	LS	1	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	98	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	264	
619-G4005	Barrikades, Type III, Single Faced	LF	324	
619-G5001	Free Standing Plastic Drums	EA	50	
620-A001	Mobilization	LS	1	
907-626-A008	6" Thermoplastic Double Drop Traffic Stripe, Skip White	LF	638	
907-626-C011	6" Thermoplastic Double Drop Edge Stripe, Continuous White	LF	2,949	
907-626-E004	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	LF	500	
907-626-F004	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	LF	1,879	
907-626-G006	Thermoplastic Double Drop Detail Stripe, White	LF	1,620	
907-626-G007	Thermoplastic Double Drop Detail Stripe, Yellow	LF	465	
907-626-H006	Thermoplastic Double Drop Legend, White	SF	139	
907-626-H007	Thermoplastic Double Drop Legend, White	LF	548	
907-627-K001	Red-Clear Reflective High Performance Raised Markers	EA	76	
907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	9	
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	14	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	40	
630-C001	Square Tube Posts, 4.0 lb/ft	LF	36	
630-C005	Square Tube Posts, 2.0 lb/ft	LF	122	
907-632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller	EA	1	
907-632-J001	Power Service Pedestal	EA	1	

① See Sheet 21 for detail.

② To be used at the discretion of the Project Engineer if needed.

③ To be used for sign footings.

△



DESIGNED BY: CMD	CHECKED BY: K.P	DATE: APRIL 2025
HARRISON : 109323-301000		

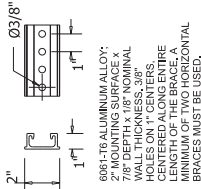
PROJECT NO.: HSP-0008-01(155)	COUNTY: HARRISON
FMS CON: 109323/301000	

SUMMARY OF QUANTITIES	
US 49 FROM DESOTO PARK ROAD TO 500FT	
SOUTH OF EAST WORTHAM ROAD (PALMER CREEK ROAD)	

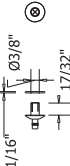
WK NO.	7
SQ-1	
SHEET NO.	

ADDENDUM

FLAT PANEL SIGN BRACE

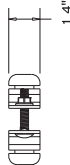


SIGN DRIVE RIVET w/WASHER



3/8" ALUMINUM SHELL / STEEL CORE RIVET WITH NYLON WASHER. MAXIMUM DISTANCE BETWEEN RIVETS SHOULD BE 12". WASHER HOLE THICKNESS 3/16". RIVET HEAD SIGN BRACE TO SECURE ALUMINUM SIGN PANEL. ALL EXTRUDED PANEL SIGNS SHALL BE REQUIRED FOR EACH SIGN BRACE TO POST JUNCTION. BRITS (#65).

FLAT PANEL SIGN CLAMP



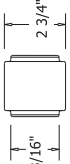
MATERIALS: 1/4" WIDE x 1 1/8" TYPE 304 #26 FINISHED STAINLESS STEEL BRACKET. INCLUDES STAINLESS STEEL NUT, ONE CLAMP REQUIRED FOR EACH BRACE TO POST JUNCTION.

EXTRUDED PANEL SIGN CLAMP

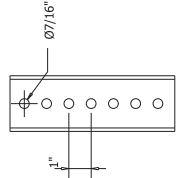
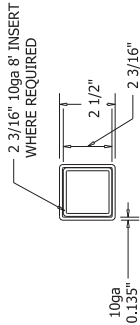


MADE OF 16GA REGALVANIZED STEEL WITH AN ID CABLE OF FITTING INTO THE INSIDE OF A 2-1/2" SQUARE STEEL POST. INCLUDES STAINLESS STEEL CAST ALUMINUM FRICTION FIT CAP MAY ALSO BE USED.

POST CAP



SIGN POSTS

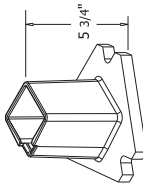


example slip base assembly (detailed below)

NOTES:

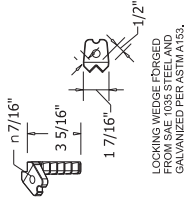
- CONCRETE FOOTINGS FOR EXTRUDED PANEL SIGNS SHALL BE 18" DIAMETER x 48" DEEP. ALL OTHER CONCRETE FOOTINGS SHALL BE MINIMUM 12" DIAMETER x 36" DEEP UNLESS OTHERWISE SPECIFIED IN THE PLANS. IF BAGGED CONCRETE IS USED, THE COST SHALL BE ABSORBED.
- BRASS SHIMS MAY BE USED BETWEEN SLIP PLATES TO LEVEL THE UPPER SLIP PLATE.
- SIGN BRACE CLAMPS ALLOW SIGN BRACE TO BE ADJUSTED UP, DOWN, LEFT OR RIGHT IN ORDER TO ACHIEVE PERFECT POSITION OF SIGN PANEL.

2-1/2" SQUARE POST RECEIVER

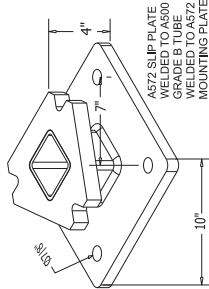


RECEIVER TO BE CAST FROM DUCTILE IRON ASTM A536 CLASS 65-45-12. GALVANIZED PER ASTM A153.

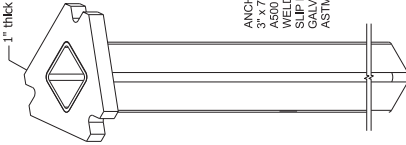
POST LOCKING WEDGE



SURFACE MOUNT BASE



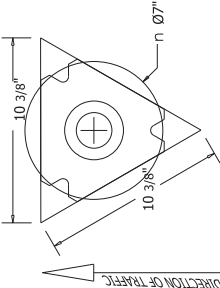
ANCHOR STUB



1/2" x 1/4" CONCRETE DOUBLE HEX BOLT, GALVANIZED PER ASTM B695 (3 EACH PER KIT)
5/8" U.S. S. FLAT WASHER ANSI B 18.27.1, GALVANIZED PER ASTM B695 (6 EACH PER KIT)
1-3/4" SQUARE x 3/16" THICK TEFLOX ALUMINUM ANODIZED SLIP WASHER (3 EACH PER KIT)
1/2"-13 GRADE 8 LARGE FLANGE NUT GALVANIZED PER ASTM B695 (3 EACH PER KIT)
SLIP BASE MATCH PLATE HARDWARE KIT

ANCHOR
3" x 709 x 36" (OR 3" x 709 x 48")
A500 GRADE B TUBE
WELDED TO A572
SLIP PLATE,
GALVANIZED PER
ASTM A153.

SLIP PLATE DIMENSION



US 49 FROM DESOTO PARK ROAD TO 500FT
SOUTH OF EAST WORTHAM ROAD (PALMER CREEK ROAD)
SIGN SUPPORT HARDWARE
2.5" SQUARE POST

WK. NO.
TSS-1
SHEET NO.
24

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
MDOT

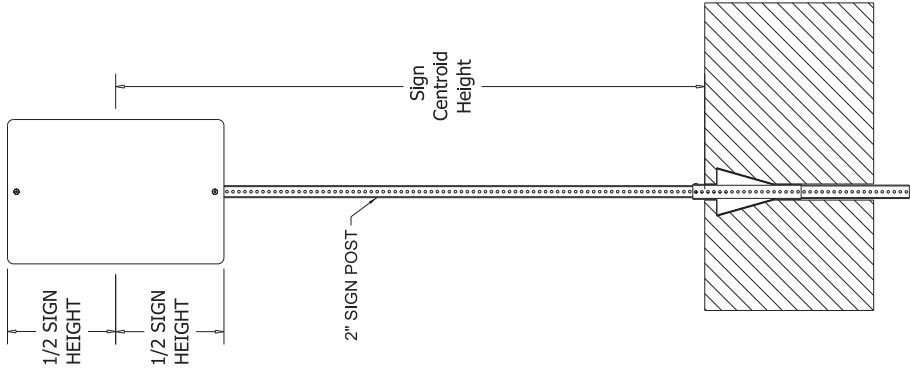
DESIGNED BY: CMD
CHECKED BY: KPH
DATE: APRIL 2025

PROJECT NO.: HSP-0008-01(155)
COUNTY: HARRISON
FMS CON: 109323/301000



ADDENDUM

SOIL INSTALLATION



SEE OMNI
SLEEVE DETAIL

MATERIALS:
PERFORATED SQUARE STEEL TUBE POST AND ANCHOR (PSST): Must be ASTM A1011, Grade 50 steel with an average minimum yield strength after cold-forming must be 60,000 psi. It must be zinc coated after welding, then zinc coated after scarfing. It must be coated with a chromate polymer topcoat, its interior and exterior will be galvanized. It must have 7/16" holes spaced 1" apart along the centerline of each of its four sides.
POST must be 2" x 14ga x appropriate length.
ANCHOR must be 2-1/4" x 12ga x 36".
OMNI SLEEVE (to be absorbed) must be:
2-1/2" x 12ga x 18" and contain four 4" x 12" x 10ga ASTM A369 steel fins welded to each of the four corner edges of the square sleeve with 4" flat end of each fin positioned 5" down from one end, and must be galvanized. A medium corner bolt must be used to secure the assembly.

