

**SECTION 905 -- PROPOSAL (CONTINUED)**

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

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

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

ADDENDUM NO.   1   DATED   11/20/2014   ADDENDUM NO.        DATED         
ADDENDUM NO.        DATED        ADDENDUM NO.        DATED       

Number	Description
1	Revised BidItems; Revised or Added Plan Sheet Nos. 2, & 15; Amendment EBS Download Required.

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

Respectfully Submitted,

DATE \_\_\_\_\_

\_\_\_\_\_  
Contractor

BY \_\_\_\_\_  
Signature

TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_

(To be filled in if a corporation)

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

_____ President	_____ Address
_____ Secretary	_____ Address
_____ Treasurer	_____ Address

The following is my (our) itemized proposal.

Revised 09/21/2005

BR-0017-02(014) / 103324301

Panola County(ies)

Bridge Replacement on SR 315 East of Quitman County Line at Indian Creek, known as Federal Aid Project No. BR-0017-02(014) / 103324301 in Panola County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Roadway Items</b>					
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	201-B001		1	Acre	Clearing and Grubbing
0030	202-A001		1	Lump Sum	Removal of Obstructions (Bridge Pier(S) And Misc. Footings)
0040	202-B064		560	Linear Feet	Removal of Pipe, 8" And Above
0050	202-B078		7,871	Square Yard	Removal of Pavement, All Types and Depths
0060	202-B093		109	Linear Feet	Removal of Curb & Gutter, All Types
0070	202-B105		2	Each	Removal of Pipe Headwall, All Sizes
0080	202-B134		608	Linear Feet	Removal of Guard Rail, Including Rails & Posts
0090	202-B149		1	Mile	Removal of Traffic Stripe
0100	203-A003	(E)	17,467	Cubic Yard	Unclassified Excavation, FM, AH
0110	203-EX017	(E)	23,152	Cubic Yard	Borrow Excavation, AH, FME, Class B9
0120	203-F001	(E)	1,513	Cubic Yard	Channel Excavation, FM
0130	203-G003	(E)	1,000	Cubic Yard	Excess Excavation, FM, AH
0140	206-A001	(S)	66	Cubic Yard	Structure Excavation
0150	209-A004		12,374	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0160	213-C001		13	Ton	Superphosphate
0170	217-A001		544	Square Yard	Ditch Liner
0180	219-A001		23	Thousand Gallon	Watering [\$20.00]
0190	220-A001		26	Acre	Insect Pest Control [\$30.00]
0200	221-A001	(S)	15	Cubic Yard	Portland Cement Concrete Paved Ditch
0210	223-A001		26	Acre	Mowing [\$50.00]
0220	224-A001		1,461	Square Yard	Soil Reinforcing Mat
0230	234-A001		4,224	Linear Feet	Temporary Silt Fence
0240	236-A004		5	Each	Silt Basin, Type D
0250	239-A001		205	Linear Feet	Temporary Slope Drains
0260	423-A001		2	Mile	Rumble Strips, Ground In
0270	501-E001		74	Linear Feet	Expansion Joints, Without Dowels
0280	502-A001	(C)	165	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0290	602-A001	(S)	113	Pounds	Reinforcing Steel
0300	603-CA004	(S)	8	Linear Feet	30" Reinforced Concrete Pipe, Class III
0310	603-CB003	(S)	1	Each	30" Reinforced Concrete End Section
0320	603-CE004	(S)	52	Linear Feet	44" x 27" Concrete Arch Pipe, Class A III

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	603-CF004	(S)	2	Each	44" x 27" Concrete Arch Pipe End Section
0340	605-AA003	(S)	152	Square Yard	Geotextile for Subsurface Drainage, Type III
0350	605-W001	(GY)	90	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
0360	605-W002	(GY)	100	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
0370	606-B001		425	Linear Feet	Guard Rail, Class A, Type 1
0380	606-D012		4	Each	Guard Rail, Bridge End Section, Type I
0390	606-E002		4	Each	Guard Rail, Terminal End Section, Flared
0400	609-D007	(S)	340	Linear Feet	Combination Concrete Curb and Gutter Type 2 Modified
0405	615-A018	(S)	40	Linear Feet	Concrete Bridge End Barrier, 33.5"
	Added 11/20/2014				
0410	619-A1004		6	Mile	Temporary Traffic Stripe, Continuous White, Paint
0420	619-A2004		6	Mile	Temporary Traffic Stripe, Continuous Yellow, Paint
0430	619-A5002		213	Linear Feet	Temporary Traffic Stripe, Detail, Paint
0440	619-A6003		540	Linear Feet	Temporary Traffic Stripe, Legend, Paint
0450	619-D1001		69	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0460	619-D2001		400	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0470	619-G4001		148	Linear Feet	Barricades, Type III, Single Faced
0480	619-G5001		113	Each	Free Standing Plastic Drums
0490	620-A001		1	Lump Sum	Mobilization
0500	627-L001		136	Each	Two-Way Yellow Reflective High Performance Raised Markers
0510	630-A001		24	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0520	630-A002		121	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0530	630-B001		27	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
0540	630-C003		267	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
0550	630-D002		60	Linear Feet	Structural Steel Beams, S4 x 7.7
0560	630-E001		30	Pounds	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
0570	630-E004		35	Pounds	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
0580	630-F001		22	Each	Delineators, Guard Rail, White
0590	630-G002		4	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
0600	630-K002		30	Linear Feet	Welded & Seamless Steel Pipe Posts, 3 1/2"
0610	815-A009	(S)	4,154	Ton	Loose Riprap, Size 300
0620	815-E001	(S)	5,189	Square Yard	Geotextile under Riprap, Type V
0630	907-216-A001		1,183	Square Yard	Solid Sodding
0640	907-225-A001		26	Acre	Grassing
0650	907-225-B001		13	Ton	Agricultural Limestone

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0660	907-225-C001		104	Ton	Mulch, Vegetative Mulch
0670	907-226-A001		26	Acre	Temporary Grassing
0680	907-234-C002		600	Linear Feet	Super Silt Fence
0690	907-237-A003		1,135	Linear Feet	Wattles, 20"
0700	907-249-A001		7	Ton	Riprap for Erosion Control
0710	907-304-B009	(GT )	5,931	Ton	Granular Material, Class 3, Group D
0720	907-407-A001	(A2 )	1,664	Gallon	Asphalt for Tack Coat
0730	907-413-E001		74	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0740	907-601-B003	(S )	5	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0750	907-603-ALT01	(S )	112	Linear Feet	18" Type A Alternate Pipe
0760	907-603-ALT02	(S )	160	Linear Feet	24" Type A Alternate Pipe
0770	907-603-ALT12	(S )	60	Linear Feet	36" x 23" Type A Alternate Pipe
0780	907-603-ALT14	(S )	148	Linear Feet	22" x 13" Type A Alternate Pipe
0790	907-603-ALT15	(S )	32	Linear Feet	29" x 18" Type A Alternate Pipe
0800	907-605-O001	(S )	200	Linear Feet	6" Perforated Sewer Pipe for Underdrains, SDR 23.5
0810	907-605-P001	(S )	200	Linear Feet	6" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
0820	907-617-A001		36	Each	Right-of-Way Marker
0830	907-618-A001		1	Lump Sum	Maintenance of Traffic
0840	907-626-C004		2	Mile	6" Thermoplastic Edge Stripe, Continuous White
0850	907-626-E004		2	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow
0860	907-626-G004		1,569	Linear Feet	Thermoplastic Detail Stripe, White
0870	907-626-H004		460	Linear Feet	Thermoplastic Legend, White
0880	907-699-A002		1	Lump Sum	Roadway Construction Stakes
0890	907-815-F001	(S )	183	Ton	Sediment Control Stone
					<b>ALTERNATE GROUP AA NUMBER 1</b>
0900	907-304-F002	(GT )	4,487	Ton	Size 610 Crushed Stone Base
					<b>ALTERNATE GROUP AA NUMBER 2</b>
0910	907-304-F003	(GT )	4,487	Ton	3/4" and Down Crushed Stone Base
					<b>ALTERNATE GROUP AA NUMBER 3</b>
0920	907-304-F004	(GT )	4,487	Ton	Size 825B Crushed Stone Base
					<b>ALTERNATE GROUP BB NUMBER 1</b>
0930	907-403-A011	(BA1 )	2,295	Ton	Hot Mix Asphalt, ST, 12.5-mm mixture
					<b>ALTERNATE GROUP BB NUMBER 2</b>
0940	907-403-M003	(BA1 )	2,295	Ton	Warm Mix Asphalt, ST, 12.5-mm mixture
					<b>ALTERNATE GROUP CC NUMBER 1</b>

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0950	907-403-A012	(BA1 )	2,092	Ton	Hot Mix Asphalt, ST, 19-mm mixture <b>ALTERNATE GROUP CC NUMBER 2</b>
0960	907-403-M004	(BA1 )	2,092	Ton	Warm Mix Asphalt, ST, 19-mm mixture <b>ALTERNATE GROUP DD NUMBER 1</b>
0970	907-403-A015	(BA1 )	1,725	Ton	Hot Mix Asphalt, ST, 9.5-mm mixture <b>ALTERNATE GROUP DD NUMBER 2</b>
0980	907-403-M001	(BA1 )	1,725	Ton	Warm Mix Asphalt, ST, 9.5-mm mixture <b>ALTERNATE GROUP EE NUMBER 1</b>
0990	907-403-C005	(BA1 )	263	Ton	Hot Mix Asphalt, ST, 19-mm mixture, Trench Widening <b>ALTERNATE GROUP EE NUMBER 2</b>
1000	907-403-O001	(BA1 )	263	Ton	Warm Mix Asphalt, ST, 19-mm mixture, Trench Widening <b>ALTERNATE GROUP FF NUMBER 1</b>
1010	907-626-J003		404	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
1020	907-626-L001		404	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow <b>ALTERNATE GROUP FF NUMBER 2</b>
1030	628-J002		404	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous White
1040	628-M002		404	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow <b>Bridge Items</b>
1050	501-K001		711	Square Yard	Transverse Grooving
1060	803-B002	(S )	1	Each	Conventional Static Pile Load Test [\$5,000.00]
1070	803-D002	(S )	1,145	Linear Feet	HP 12 x 53 Steel Piling
1080	803-D008	(S )	1,200	Linear Feet	HP 16 x 121 Steel Piling
1090	803-I001	(S )	3	Each	PDA Test Pile
1100	803-J001	(S )	1	Each	Pile Restrike
1110	805-A001	(S )	68,031	Pounds	Reinforcement
1120	813-A002	(S )	400	Linear Feet	Concrete Railing, 32"
1130	815-A009	(S )	462	Ton	Loose Riprap, Size 300
1140	815-E001	(S )	638	Square Yard	Geotextile under Riprap
1150	907-804-A001	(S )	334	Cubic Yard	Bridge Concrete, Class AA
1160	907-804-C016	(S )	593	Linear Feet	40' Prestressed Concrete Beam, Type I+2
1170	907-804-C030	(S )	399	Linear Feet	80' Prestressed Concrete Beam, Type III

**ADDENDUM**

STATE	PROJECT NO.
MISS.	BR-0017-02(014)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
<u>TITLE SHEET (1)</u>		-	1

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
<u>DETAILED INDEX &amp; GENERAL NOTES (5)</u>			
DETAILED INDEX		DI-1	2
DETAILED INDEX		DI-2	3
DETAILED INDEX		DI-3	4
GENERAL NOTES		GN-1	5
GENERAL NOTES		GN-2	6

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
<u>TYPICAL SECTION SHEETS (7)</u>			
SR 315		TS-1	7
SR 315		TS-2	8
LOCAL ROADS		TS-3	9
SR 315 DETOUR & NON-CHANNELIZED INTERSECTIONS		TS-4	10
DRIVEWAYS		TS-5	11
SHOULDER DETAILS @ BRIDGE ENDS		TS-6	12
PAVEMENT DEPTH @ BRIDGE ENDS		TS-7	13

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
<u>QUANTITY SHEETS (13)</u>			
SUMMARY OF QUANTITIES - (ROADWAY)		SQ-1	14
SUMMARY OF QUANTITIES - (ROADWAY)		SQ-2	15
SUMMARY OF QUANTITIES - (ROADWAY)		SQ-3	16
SUMMARY OF QUANTITIES - (ROADWAY)		SQ-4	17
ESTIMATED QUANTITIES - (PIPE CULVERT DRAINAGE STRUCTURES, EROSION CONTROL)		EQ-1	18
ESTIMATED QUANTITIES - (EARTHWORK, BRIDGE END PAVEMENT)		EQ-2	19
ESTIMATED QUANTITIES - (SIDE DRAINS, DRIVEWAYS, PAVEMENT MARKINGS)		EQ-3	20
ESTIMATED QUANTITIES - (REMOVAL ITEMS, GUARDRAIL, CURB & GUTTER)		EQ-4	21
ESTIMATED QUANTITIES - (STANDARD ROADSIDE SIGNS, DELINEATORS)		EQ-5	22
ESTIMATED QUANTITIES - (STANDARD ROADSIDE SIGN ASSEMBLIES)		EQ-6	23
ESTIMATED QUANTITIES - (DIRECTIONAL SIGN ASSEMBLIES, GROUND MOUNTED ONLY)		EQ-7	24
ESTIMATED QUANTITIES - (TRAFFIC CONTROL SIGNS)		EQ-8	25
CULVERT HYDRAULIC DESIGN SUMMARY		HD-1	26

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
<u>PLAN &amp; PROFILE SHEETS (8)</u>			
SR 315 (B.O.P. TO 220+00)		3	27
SPRING HILL RD.		3A	28
SR 315 (220+00 TO 250+00)		4	29
OWENS RD.		4A	30
INDIAN CREEK CHANNEL CHANGE		4B	31
SR 315 (250+00 TO E.O.P.)		5	32
PUMPING STA. RD.		5A	33
SR 315 DETOUR		5B	34

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
<u>SPECIAL DESIGN SHEETS (63)</u>			
INTERSECTION DETAIL - SPRING HILL RD.		ID-1	35
INTERSECTION DETAIL - OWENS RD.		ID-2	36
INTERSECTION DETAIL - PUMPING STA. RD.		ID-3	37
VEGETATION SCHEDULE		VS-1	38
RIGHT-OF-WAY MARKER		RW-1	39
RIGHT OF WAY MARKERS (COORDINATES)		RWC-1	40

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
<u>EROSION CONTROL PLANS</u>			
EROSION CONTROL PLAN - SR 315 (B.O.P. TO 220+00)		ECP3	41
EROSION CONTROL PLAN - SPRING HILL RD.		ECP3A	42
EROSION CONTROL PLAN - SR 315 (220+00 TO 250+00)		ECP4	43
EROSION CONTROL PLAN - OWENS RD.		ECP4A	44
EROSION CONTROL PLAN - INDIAN CREEK CHANNEL CHANGE		ECP4B	45
EROSION CONTROL PLAN - SR 315 (250+00 TO E.O.P.)		ECP5	46
EROSION CONTROL PLAN - PUMPING STA. RD.		ECP5A	47
EROSION CONTROL PLAN - SR 315 DETOUR		ECP5B	48

ICA ENGINEERING

PS & E PLANS-DATE 09/02/14		
FMS CON. # 103324 / 301000		
REVISIONS		
DATE	SHEET NO.	BY
9-24-14	15	ICA
10-15-14	17	ICA
11-13-14	15	ICA



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
PROJECT NO. BR-0017-02(014)	
COUNTY : PANOLA	
WORKING NUMBER	DI-1
FILENAME: DI.DGN	SHEET NUMBER
DESIGN TEAM ICA ENG	CHECKED DATE
	2

11/13/2014 08:58:58 DI.DGN

**SUMMARY OF QUANTITIES (SHEET 2)**

PAY ITEM NO.	PAY ITEM	UNIT	PRELIMINARY	FINAL
907-413-E001	SAWING AND SEALING TRANSVERSE JOINTS IN ASPHALT PAVEMENT	LF	74	
423-A001	RUMBLE STRIPS, GROUND IN	MI	2	
501-E001	EXPANSION JOINTS, WITHOUT DOWELS	LF	74	
502-A001	REINFORCED CEMENT CONCRETE BRIDGE END PAVEMENT	SY	165	
907-601-B003	CLASS "B" STRUCTURAL CONCRETE, MINOR STRUCTURES	CY	5	
602-A001	REINFORCING STEEL	LBS	113	
603-CA004	30" REINFORCED CONCRETE PIPE, CLASS III	LF	8	
603-CB003	30" REINFORCED CONCRETE END SECTION	EA	1	
907-603-ALT14	22" X 13" TYPE A ALTERNATE PIPE	LF	148	
907-603-ALT15	29" X 18" TYPE A ALTERNATE PIPE	LF	32	
907-603-ALT12	36" X 23" TYPE A ALTERNATE PIPE	LF	60	
603-CE004	44" X 27" CONCRETE ARCH PIPE, CLASS A III	LF	52	
603-CF004	44" X 27" CONCRETE ARCH PIPE END SECTION	EA	2	
907-603-ALT01	18" TYPE A ALTERNATE PIPE	LF	112	
907-603-ALT02	24" TYPE A ALTERNATE PIPE	LF	160	
605-AA003	GEOTEXTILE FOR SUBSURFACE DRAINAGE, TYPE III	SY	152	
907-605-O001	6" PERFORATED SEWER PIPE FOR UNDERDRAINS, SDR 23.5	LF	200	
907-605-P001	6" NON-PERFORATED SEWER PIPE FOR UNDERDRAINS, SDR 23.5	LF	200	
605-W001	FILTER MATERIAL FOR COMBINATION STORM DRAIN AND/OR UNDERDRAINS, TYPE A, FM	CY	90	
605-W002	FILTER MATERIAL FOR COMBINATION STORM DRAIN AND/OR UNDERDRAINS, TYPE B, FM	CY	100	
606-B001	GUARD RAIL, CLASS A, TYPE 1	LF	425	
609-D007	COMBINATION CONCRETE CURB AND GUTTER TYPE 2 MODIFIED	LF	340	
606-D012	GUARD RAIL, BRIDGE END SECTION, TYPE I	EA	4	
606-E002	GUARD RAIL, TERMINAL END SECTION, FLARED	EA	4	
615-A018	CONCRETE BRIDGE END BARRIER, 33.5"	LF	40	
907-617-A001	RIGHT-OF-WAY MARKER	EA	36	
907-618-A001	MAINTENANCE OF TRAFFIC	LS	100%	
619-A1004	TEMPORARY TRAFFIC STRIPE, CONTINUOUS WHITE, PAINT	MI	6	
619-A2004	TEMPORARY TRAFFIC STRIPE, CONTINUOUS YELLOW, PAINT	MI	6	
619-A5002	TEMPORARY TRAFFIC STRIPE, DETAIL, PAINT	LF	213	
619-A6003	TEMPORARY TRAFFIC STRIPE, LEGEND, PAINT	LF	540	

- ① LENGTH OF GUARDRAIL REQUIRED IS BASED ON A TERMINAL SECTION OF 37.5 FEET BEING USED. FOR ANY OTHER LENGTH TERMINAL SECTION, THE LENGTH OF NORMAL GUARDRAIL WILL BE ADJUSTED.
- ② FLEAT-350, REGENT, SRT-350, ROSS-350 OR APPROVED FLARED EQUAL TO BE INSTALLED FOLLOWING MANUFACTURER'S RECOMMENDATION. CONTRACTOR SHALL PROVIDE TWO COPIES OF MANUFACTURER'S INSTALLATION DETAILS TO THE PROJECT ENGINEER. THE ENGINEER SHALL KEEP ONE COPY IN PROJECT FILE AND PROVIDE ONE COPY TO DISTRICT MAINTENANCE ENGINEER. THE INSTALLATION DETAILS SHALL BE ENGINEERING DRAWINGS, A MINIMUM OF 11" X 17" IN SIZE. REFLECTIVE ADHESIVE SHEETING WITH ALTERNATING BLACK AND YELLOW STRIPES (SLOPING DOWNWARD AT AN ANGLE OF 45 DEGREES IN THE DIRECTION TRAFFIC IS TO PASS) IS REQUIRED ON THE END OF THE TERMINAL SECTION. THE TYPE OF TERMINAL ERECTED SHALL BE WRITTEN ON THE BACK OF THE TERMINAL WITH A SANFORD MEANSTREAK WATERPROOF FORMULA PERMANENT MARKING STICK OR SOME OTHER MEANS OF PERMANENT IDENTIFICATION.
- ③ ALTERNATE A (FOR CIRCULAR PIPE, 18-36 INCHES IN DIAMETER) ZINC COATED CORRUGATED METAL PIPE, 16 GAUGE, (2 23"x12") OR ALUMINUM COATED CORRUGATED METAL PIPE, 16 GAUGE, (2 23"x 12") OR REINFORCED CONCRETE PIPE, CLASS "III", OR CORRUGATED POLYETHYLENE PIPE.
- ④ ESTIMATED FOR BRIDGE ABUTMENT. TO BE PLACED ADJACENT TO THE BRIDGE ABUTMENT UNDERNEATH THE BRIDGE END PAVEMENT OR AS DIRECTED BY THE ENGINEER.
- ⑤ INCLUDES 1 CU. YDS. FOR PIPE COLLARS, 1 CU. YDS. FOR TOEWALLS, 2 CU. YDS. FOR DIRECTIONAL SIGN ASSEMBLIES, & 1 CU. YDS. FOR STANDARD SIGN FOOTINGS.

△  
⑤  
③  
③  
③  
④  
④  
④  
④  
④  
①  
②

DATE	BY	REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>SUMMARY OF QUANTITIES (ROADWAY)</b> PROJECT NO. BR-0017-02(014) COUNTY : PANOLA FILENAME: sqs.dgn DESIGN TEAM ICA ENG CHECKED DATE
DATE	BY	REVISION	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>SUMMARY OF QUANTITIES (ROADWAY)</b> PROJECT NO. BR-0017-02(014) COUNTY : PANOLA FILENAME: sqs.dgn DESIGN TEAM ICA ENG CHECKED DATE			WORKING NUMBER SQ-2 SHEET NUMBER 15

11/13/2014 08:59:17 SQS.DGN