

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 the 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 Local Public Agency 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.

Proposer 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 11/30/09 ADDENDUM NO. DATED
 ADDENDUM NO. DATED ADDENDUM NO. DATED

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

- 1 Proposal: Replace the first page of the Table of Contents, page 66 and Section 905 page 2 of 5. Insert pages 66 A and 66 B. Plans: Replace plan Sheet Numbers 2, 466, 473, 480 and 487.

Respectfully Submitted,

DATE _____

 Contractor

BY _____

Signature

TITLE _____

ADDRESS _____

(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.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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PROJECT: STP-0025-00(033)/105586/701000 – Hinds County

901—Advertisement

904--Notice to Bidders:

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- Final Cleanup - #3
- Fiber Reinforced Concrete - #640
- Disadvantage Business Enterprise W/Supplement - # 696
- On-The-Job Training Program - # 777
- Payroll Requirements - # 883
- Errata & Modifications to 2004 Standard Specifications - #1405
- Advancement of Materials - #1546
- Safety Apparel - # 1808
- Minimum Wage Rates - # 1869
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- Non-Quality/Quality Assurance Concrete - # 1922
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- Fuel and Material Adjustments - #2168
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- Requirements Under Section 902 of the ARRA - #2476 LPA
- Special Reporting Criteria - #2594 LPA
- DBE Forms, Participation and Payment - # 2596
- DUNS Requirement for ARRA Funded Projects - #2616
- Specialty Items - #2666
- Contract Time and Road User Cost - #3000
- Traffic Control - #3001

906: Required Federal Contract Provisions -- FHWA-1273, W/Supplement & Wage Rates

907-105-3: Cooperation By Contractors, W/Supplement

907-107-1: Liability Insurance, W/Supplement

907-107-3: Contractor's Protection Plan

907-107-6: Legal Relations & Responsibility to Public, W/Supplement

907-108-5: Contractor Furnished Progress Schedule

907-108-13: Liquidated Damages

907-108-17: Prosecution and Progress

907-109-3: Partial Payment, W/Supplement

907-213-2: Agricultural Limestone

907-225-1: Grassing, W/Supplement

907-304-12: Granular Courses

907-401-2: Hot Mix Asphalt (HMA), W/Supplement

907-403-4: Hot Mix Asphalt (HMA), W/Supplement

907-407-1: Tack Coat

907-625-1: Painted Traffic Markings

-CONTINUED ON NEXT PAGE-

SUPPLEMENT TO FORM FHWA-1273

General Decision Number: MS080223 08/07/2009 MS223

State: Mississippi

Construction Type: Highway

Counties: Copiah, Hinds and Rankin Counties in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects & railroad construction; bascule, suspension & spandrel arch bridges designed for commercial navigation, bridges involving marine construction; and other major bridges).

Modification Number	Publication Date
0	09/26/2008
1	10/24/2008
2	01/16/2009
3	04/03/2009
4	08/07/2009

* ELECO480-007 07/01/2009

	Rates	Fringes
ELECTRICIAN.....	\$ 21.80	7.93

SUMS2008-141 09/04/2008		

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...\$	12.85	0.39
LABORER: Common or General.....\$	8.25	0.00
LABORER: Pipelayer.....\$	10.17	0.00
OPERATOR: Backhoe.....\$	13.38	0.00
OPERATOR: Broom.....\$	8.00	0.00
OPERATOR: Bulldozer.....\$	9.00	0.00
OPERATOR: Grader/Blade.....\$	11.67	0.00
OPERATOR: Mechanic.....\$	13.00	0.00
OPERATOR: Piledriver.....\$	12.50	1.23
OPERATOR: Roller.....\$	10.00	0.00
OPERATOR: Scraper.....\$	10.00	0.00
TRUCK DRIVER.....\$	10.00	0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
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Unlisted classifications needed for work not included within

the scope of the
classifications listed may be added after award only as
provided in the labor
standards contract clauses (29 CFR 5.5(a)(1)(ii)).

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In the listing above, the "SU" designation means that rates
listed under the
identifier do not reflect collectively bargained wage and
fringe benefit
rates. Other designations indicate unions whose rates have
been determined
to be prevailing.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can
be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on
a wage
determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests
for summaries
of surveys, should be with the Wage and Hour Regional Office
for the area in
which the survey was conducted because those Regional Offices
have
responsibility for the Davis-Bacon survey program. If the
response from this
initial contact is not satisfactory, then the process described
in 2.) and
3.) should be followed.

With regard to any other matter not yet ripe for the formal
process
described here, initial contact should be with the Branch of
Construction
Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an
interested party
(those affected by the action) can request review and
reconsideration from
the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR
Part 7).
Write to:

<http://www.wdol.gov/wdol/scafiles/davisbacon/MS223.dvb>

11/30/2009

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

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REVISION DATE

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SH. NO.

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DESCRIPTION OF SHEET

REVISION DATE

WKG. NO.

SH. NO.

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URS CORP

PS&E PLANS - DATE	
FMS CONST. NO. 105586/701000	
REVISIONS	
DATE	SHEET NO.
11/30/09	2
11/30/09	466,473,480,487
	JP

CITY OF CLINTON

DETAILED INDEX

PROJECT NO. STP-0025-00(033)
COUNTY: HINDS

WORKING NUMBER
DI-1

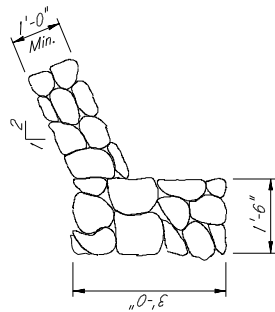
DATE: 11/30/09
BY: FC
REVISION: CHANGE WKG. NO., ADD BRD.
FILENAME: DI-1.dgn
DESIGN TEAM: URS CORP
CHECKED: _____
DATE: _____

ESTIMATED QUANTITIES

Item	PDA Test Piles	HP 14x73 Steel Piling	20" Dia. Preformed Pile Hole	Bridge Concrete Class AA	Reinforcement	31' Precast Concrete Slab Unit, 3.5 Interior	31' Precast Concrete Slab Unit, 4.5 Interior	31' Precast Concrete Slab Unit, 3.5 Exterior	Precast Concrete Barrier Rail	35' Precast Concrete Cap, Intermediate Unit, Steel Pile	35' Precast Concrete Cap, End Unit, Steel Pile	Precast Concrete Wingwall	Structural Steel	Loose Riprap	Geotextile Fabric Under Riprap
Location	Each	L.F.	L.F.	C.Y.	L.B.	Each	Each	Each	L.F.	Each	Each	Each	LB	Ton	S.Y.
Spans						8	16	8	248		2	4			
End Bents		336	184											365	354
Int. Bents	1	704	154	1.2	217					3			3617		
Totals	1	1040	338	1.2	217	8	16	8	248	3	2	4	3617	365	354

REQUIRED ULTIMATE PILE BEARING CAPACITY AND TIP ELEVATION SCHEDULE

Bent No.	Req'd Ultimate Bearing (Tons)	Pile	Estimated Length	Predrilled Pile Hole Elevation	Min. Tip Elevation
1	120	HP 14x73	42	205	187
2	153	HP 14x73	64	205	165
3	153	HP 14x73	64	205	165
4	153	HP 14x73	64	205	165
5	120	HP 14x73	42	205	187



RRAP TOE DETAILS

PDA TEST PILE SCHEDULE

Bent No.	Min. Length (Feet)	Tip Elevation
2	64	165

SPECIAL PROVISIONS REQUIRED:

Concrete Bridges and Structures No. 907-804
Precast Concrete Bridge Caps, Spans And Wings No. 907-806-1

DRAINAGE DATA:

Drainage Area 20.55 sq. mi.
Total Q25 (U.S.G.S.) 5778 cfs (Estimated Value)
Effective Area 993 sq. ft.

DESIGN DATA:

Specifications A.A.S.H.T.O., LRFD Bridge Specifications 4th Edition, 2007
Design Loading HL-93
Roadway Width 32'-0" Gutter To Gutter
Concrete 1y = 60,000 psi

MISSISSIPPI DEPARTMENT OF TRANSPORTATION OFFICE OF STATE AID ROAD CONSTRUCTION LRFD STANDARD DRAWINGS REQUIRED:

- PC-05-09 19x3.5' Precast Concrete Slab Unit For Use With Barrier Rail
- PC-06-09 31x3.5' Precast Concrete Slab Unit For Use With Barrier Rail
- PC-07-09 19x4.5' Precast Concrete Slab Unit For Use With 24' & 30' Roadways
- PC-08-09 31x4.5' Precast Concrete Slab Unit For Use With 24' & 30' Roadways
- PC-17-09 Precast Abutment Wingwall For Use With Barrier Rail 28' & 30' Roadways
- PC-18-09 19'-0" Solid Type Barrier Rail
- PC-19-09 31'-0" Solid Type Barrier Rail

GENERAL NOTES:

Specifications: Mississippi Standard Specifications For State Aid Road And Bridge Construction, 2004 Edition, Applies To All "5-806" Pay Items, Mississippi Standard Specifications For Road And Bridge Construction, 2004 Edition, Applies To All Other Pay Items. Will Be Permitted Except By Written Approval Of The Bridge Engineer. Minor Changes In Detail Of Design Or Construction Procedure May Be Authorized By The Bridge Engineer Provided Such Changes Will Not Be Cause For Contract Price Adjustment.
No Payment Will Be Allowed For Excavation Incidental To The Construction Of End Bents.
Bar Bending Details Shall Be In Accordance With Manual Of Standard Practice For Detailing Reinforced Concrete Structures (ACI 318R-94).
Shop Drawings Of Precast Concrete Slab Spans, Including An Erection Plan, Shall Be Submitted In Duplicate To The Bridge Engineer For Approval Prior To The Manufacture Of Precast Span Units.
Concrete Surfaces Shall Receive A Class 2 Rubbed Or Spray Finish In Accordance With The Specifications. Reinforcing Steel Shall Be ASTM A615, Grade 60, Unless Otherwise Noted.
Work For Which No Pay Item Is Provided In The Proposal Will Not Be Paid For Directly And Compensation Therefor Will Be Included In The Prices And Payments For Bid Items.

PILE NOTES:

Test Piles Shall Be Driven As Permanent Piles At The Location Shown In The PDA TEST PILE SCHEDULE And Will Be Paid For As Test Piles Only.
The Bridge Engineer May Authorize Test Piles Driven Outside The Structure Limits.
Test Piles Shall Be Driven As A Continuous Operation, To The Bearing Capacity And The Minimum Ground Penetration Shown In The PDA TEST PILE SCHEDULE, Unless Otherwise Directed By The Bridge Engineer.
Test Piles Shall Be Driven Without Pre-drilled Holes. If Required, Pre-drilled Hole Elevations For Production Piles Shall Be Determined By The Results Of The Test Pile, Or As Directed By The Bridge Engineer.
Permanent Piles Shall Be Driven To An Elevation No Higher Than The Elevation Shown In The REQUIRED ULTIMATE PILE BEARING AND TIP ELEVATION SCHEDULE.
The Tip Elevation Of Piling For Hydraulic Structures, When Feasible, Bearing Piles Shall Be Driven Full Length And Shall Be Spliced, Only, As Approved By The Bridge Engineer.
When Loading Tests Are Required, The Maximum Test Load Shall Be One And A Half (1 1/2) Times The Required Ultimate Pile Bearing Capacity.
All Piles Shall Be HP 14x73.
When Required, PDA Test Piles Shall Require A One Day And Seven Day Restrike Unless Otherwise Directed By The State Engineer.
Pile Lengths And Driving Criteria Shall Be Provided Based On The Results Of The PDA Test Piles.
The Required Ultimate Pile Bearing Shown In The REQUIRED ULTIMATE PILE BEARING AND TIP ELEVATION SCHEDULE Includes The LRFD Resistance Factor For PDA Of 0.65.

17-09	DATE	FILENAME:	DESIGN TEAM	UHS CORP	CHECKED	DATE
JRP	BY	PROJECT NO. STP-0025-00(033)	CITY OF CLINTON	KICKAPOO	(GENERAL NOTES)	WORKING NUMBER
	REVISION	COUNTY :	HINDS			A1 OF 7
	Sheet No.					SHEET NUMBER
						466

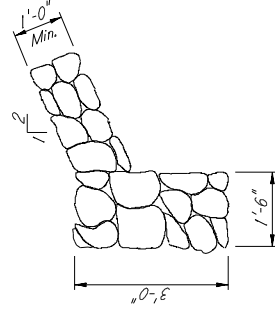
GENERAL NOTES:

Specifications: Mississippi Standard Specifications For State Aid Road And Bridge Construction, 2004 Edition, Applies To All S-206 Pay Items.
 Mississippi Standard Specifications For Road And Bridge Construction, 2004 Edition, Applies To All Other Pay Items.
 No Change Of Plans Will Be Permitted Except By Written Approval Of The Bridge Engineer. Minor Changes In Detail Or Design Or Construction Procedure May Be Authorized By The Bridge Engineer Provided Such Changes Will Not Be Cause For Contract Price Adjustment.
 No Payment Will Be Allowed For Excavation Incidental To The Construction Of End Benits.
 Bar Bending Details Shall Be In Accordance With Manual Of Standard Practice For Detailing Reinforced Concrete Structures (ACI 315R-94).
 Shop Drawings Of Precast Concrete Slab Spans Including An Erection Plan, Shall Be Submitted In Duplicate To The Bridge Engineer For Approval Prior To The Manufacture Of Precast Span Units.
 Concrete Surfaces Shall Receive A Class 2 Rubbed Or Spray Finish In Accordance With The Specifications. Reinforcing Steel Shall Be ASTM A615, Grade 60, Unless Otherwise Noted.
 Work For Which No Pay Item Is Provided In The Proposal Will Not Be Paid For Directly And Compensation Therefor Will Be Included In The Prices And Payments For Bid Items.

PILE NOTES:

Test Piles Shall Be Driven As Permanent Piles At The Location Shown In The PDA TEST PILE SCHEDULE And Will Be Paid For As Test Piles Only.
 The Bridge Engineer May Authorize Test Piles Driven Outside The Structure Limits.
 Test Piles Shall Be Driven As A Continuous Operation, To The Bearing Capacity And The Minimum Ground Penetration Shown In The PDA TEST PILE SCHEDULE, Unless Otherwise Directed By The Bridge Engineer.
 Test Piles Shall Be Driven Without Pre-drilled Holes. If Required, Pre-drilled Hole Elevations For Production Piles Shall Be Determined By The Results Of The Test Pile, Or As Directed By The Bridge Engineer.
 Permanent Piles Shall Be Driven To An Elevation No Higher Than The Elevation Shown In The REQUIRED ULTIMATE PILE BEARING AND TIP ELEVATION SCHEDULE.
 The Tip Elevation Of Piling, For Hydraulic Structures, When Feasible, Bearing Piles Shall Be Driven Full Length And Shall Be Spliced, Only, As Approved By The Bridge Engineer.
 When Loading Tests Are Required, The Maximum Test Load Shall Be One And A Half (1 1/2) Times The Required Ultimate Pile Bearing Capacity.
 All Piles Shall Be HP 14x73.
 When Required, PDA Test Piles Shall Require A One Day And Seven Day Restrike Unless Otherwise Directed By The State Engineer.
 Pile Lengths And Driving Criteria Shall Be Provided Based On The Results Of The PDA Test Piles.
 The Required Ultimate Pile Bearing Shown In The REQUIRED ULTIMATE PILE BEARING AND TIP ELEVATION SCHEDULE Includes The LRFD Resistance Factor For PDA Of 0.65.

RIPRAP TOE DETAILS



REQUIRED ULTIMATE PILE BEARING CAPACITY AND TIP ELEVATION SCHEDULE

Bent No.	Req'd Ultimate Bearing (Tons)	Pile	Estimated Length	Predrilled Pile Hole Elevation	Min. Tip Elevation
1	97	HP 14x73	43	220	214.5
2	136	HP 14x73	63	220	194.0
3	136	HP 14x73	64	220	194.0
4	97	HP 14x73	43	220	214.5

PDA TEST PILE SCHEDULE

Bent No.	Min. Length (Feet)	Tip Elevation
2	63	194

ESTIMATED QUANTITIES

Item Location	PDA Test Piles Each	HP 14x73 Steel Piling L.F.	20" Dia. Preformed Pile Hole L.F.	Bridge Concrete Class AA C.Y.	Reinforcement LB.	19' Precast Concrete Slab Unit, 3.5' Interior Each	31' Precast Concrete Slab Unit, 4.5' Interior Each	19' Precast Concrete Slab Unit, 4.5' Interior Each	31' Precast Concrete Slab Unit, 3.5' Interior Each	31' Precast Concrete Slab Unit, 3.5' Exterior Each	Precast Concrete Barrier Rail L.F.	35' Precast Concrete Cap, Intermediate Unit, Steel Pile Each	35' Precast Concrete Cap, End Unit, Steel Pile Each	Precast Concrete Wingwall Each	Structural Steel LB	Loose Riprap Ton	Geotextile Fabric Under Riprap S.Y.
Spans						4	4	8	2	2	138			4	2416	386	
End Benits	1	344	290	8	148	4	4	8	2	2	138			4	2416	386	388
Int. Benits	1	442	188	8	148	4	4	8	2	2	138			4	2416	386	388
Totals	1	786	478	8	148	4	4	8	2	2	138			4	2416	386	388

SPECIAL PROVISIONS REQUIRED:

Concrete Bridges and Structures No. 907-804
 Precast Concrete Bridge Caps, Spans And Wings No. 907-806-1

DRAINAGE DATA:

Drainage Area 3.45 sq. mi.
 Total Q25 (U.S.G.S.) 2120 cfs
 Effective Area 472 sq. ft.

DESIGN DATA:

Specifications A.A.S.H.T.O., LRFD Bridge Specifications 4th Edition, 2007
 Design Loading HL-93
 Roadway Width 32'-0" Gutter To Gutter
 Concrete $f'c = 60,000$ psi

MISSISSIPPI DEPARTMENT OF TRANSPORTATION OFFICE OF STATE AID ROAD CONSTRUCTION LRFD STANDARD DRAWING REQUIRED:

- PC-05-09 19'x3.5' Precast Concrete Slab Unit For Use With Barrier Rail
- PC-06-09 31'x3.5' Precast Concrete Slab Unit For Use With Barrier Rail
- PC-07-09 19'x4.5' Precast Concrete Slab Unit For Use With 24' & 30' Roadways
- PC-08-09 31'x4.5' Precast Concrete Slab Unit For Use With 24' & 30' Roadways
- PC-17-09 Precast Abutment Wingwall For Use With 19 ft. & 31 ft. Precast Concrete Spans & Barrier Rail 28' & 30' Roadways
- PC-18-09 19'-0" Solid Type Barrier Rail
- PC-19-09 31'-0" Solid Type Barrier Rail

ESTIMATED QUANTITIES

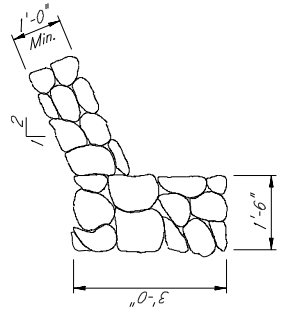
Item	PDA Test Piles	HP 14x73 Steel Piling	20" Dia. Preformed Pile Hole	Bridge Concrete Class AA	Reinforcement	19' Precast Concrete Slab	31' Precast Concrete Slab	19' Precast Concrete Slab	31' Precast Concrete Slab	19' Precast Concrete Slab	31' Precast Concrete Slab	Precast Concrete Barrier Rail	40' Precast Conc. Cap, Intermediate	40' Precast Conc. Cap, End	Precast Concrete Wingwall	Structural Steel	Loose Riprap	Geotextile Fabric Under Riprap
Location	Each	L.F.	L.F.	C.Y.	L.B.	Units, 30' Skew, Rt Fwd	Units, 30' Skew, Rt Fwd	Units, 30' Skew, Rt Fwd	Units, 30' Skew, Rt Fwd	Units, 30' Skew, Rt Fwd	Units, 30' Skew, Rt Fwd	L.F.	Each	Each	Each	LB	Ton	S.Y.
Spans						4	2	4	4	4	2	138		2	4		387	378
End Bents	1	228	204	8	144								2			2593		
Int. Bents													2	2	4			
Totals	1	592	325	8	144	4	2	4	4	4	2	138	2	2	4	2593	387	378

GENERAL NOTES:

Specifications: Mississippi Standard Specifications For State Aid Road And Bridge Construction, 2004 Edition, Applies To All S-806 Pay Items. Mississippi Standard Specifications For Road And Bridge Construction, 2004 Edition, Applies To All Other Pay Items. Will Be Permitted Except By Written Approval Of The Bridge Engineer. Minor Changes In Detail Of Design Or Construction Procedure May Be Authorized By The Bridge Engineer Provided Such Changes Will Not Be Cause For Contract Price Adjustment.
No Payment Will Be Allowed For Excavation Incidental To The Construction Of End Bents.
Bar Bending Details Shall Be In Accordance With Manual Of Standard Practice For Detailing Reinforced Concrete Structures (ACI 318R-94). Shop Drawings Of Precast Concrete Slab Spans, Including An Erection Plan, Shall Be Submitted In Duplicate To The Bridge Engineer For Approval Prior To The Manufacture Of Precast Span Units.
Concrete Surfaces Shall Receive A Class 2 Rubbed Or Spray Finish In Accordance With The Specifications. Reinforcing Steel Shall Be ASTM A615, Grade 60, Unless Otherwise Noted.
Work For Which No Pay Item Is Provided In The Proposal Will Not Be Paid For Directly And Compensation Therefor Will Be Included In The Prices And Payments For Bid Items.

PILE NOTES:

Test Piles Shall Be Driven As Permanent Piles At The Location Shown In The PDA TEST PILE SCHEDULE AND Will Be Paid For As Test Piles Only.
The Bridge Engineer May Authorize Test Piles Driven Outside The Structure Limits.
Test Piles Shall Be Driven As A Continuous Operation, To The Bearing Capacity And The Minimum Ground Penetration Shown In The PDA TEST PILE SCHEDULE, Unless Otherwise Directed By The Bridge Engineer.
Test Piles Shall Be Driven Without Pre-drilled Holes. If Required, Pre-drilled Hole Elevations For Production Piles Shall Be Determined By The Results Of The Test Pile, Or As Directed By The Bridge Engineer.
Permanent Piles Shall Be Driven To An Elevation No Higher Than The Elevation Shown In The REQUIRED ULTIMATE PILE BEARING AND TIP ELEVATION SCHEDULE.
The Tip Elevation Of Piling For Hydraulic Structures, May Be Determined By Scour Line.
When Feasible, Bearing Piles Shall Be Driven Full Length And Shall Be Spliced, Only, As Approved By The Bridge Engineer.
When Loading Tests Are Required, The Maximum Test Load Shall Be One And A Half (1 1/2) Times The Required Ultimate Pile Bearing Capacity.
All Piles Shall Be HP 14x73.
When Required, PDA Test Piles Shall Require A One Day And Seven Day Restrike Unless Otherwise Directed By The State Engineer.
Pile Lengths And Driving Criteria Shall Be Provided Based On The Results Of The PDA Test Piles.
The Required Ultimate Pile Bearing Shown In The REQUIRED ULTIMATE PILE BEARING AND TIP ELEVATION SCHEDULE Includes The LRFD Resistance Factor For PDA Of 0.65.



RIPRAP TOE DETAILS

REQUIRED ULTIMATE PILE BEARING CAPACITY AND TIP ELEVATION SCHEDULE

Bent No.	Req'd Ultimate Bearing (Tons)	Pile	Estimated Length	Pre-drilled Pile Hole Elevation	Min. Tip Elevation
1	98	HP 14x73	29	230	228
2	133	HP 14x73	52	230	205
3	133	HP 14x73	52	230	205
4	98	HP 14x73	28	230	228

PDA TEST PILE SCHEDULE

Bent No.	Min. Length (feet)	Tip Elevation
2	52	205

SPECIAL PROVISIONS REQUIRED:

Concrete Bridges and Structures No. 907-804
Precast Concrete Bridge Caps, Spans And Wings No. 907-806-1

DRAINAGE DATA:

Drainage Area 2.07 sq. mi.
Total Q25 (U.S.G.S.) 1301 cfs
Effective Area 362 sq. ft.

DESIGN DATA:

Specifications A.A.S.H.T.O., LRFD Bridge Specifications 4th Edition, 2007
Design Loading HL-93
Roadway Width 32'-0" Gutter To Gutter
Concrete fy = 60,000 psi

MISSISSIPPI DEPARTMENT OF TRANSPORTATION OFFICE OF STATE AID ROAD CONSTRUCTION LRFD STANDARD DRAWINGS REQUIRED:

- PC-24-09 19x3.5' Precast Concrete Slab Unit For Use With Barrier Rail 30° Skew
- PC-25-09 31x3.5' Precast Concrete Slab Unit For Use With Barrier Rail 30° skew Slab Unit For Use With 24' & 30' Roadways 30° skew
- PC-26-09 19x4.5' Precast Concrete Slab Unit For Use With 24' & 30' Roadways 30° skew
- PC-27-09 31x4.5' Precast Concrete Slab Unit For Use With 24' & 30' Roadways 30° skew
- PC-34-09 Precast Abutment Wingwall For Use With 19 ft. & 31 ft. Precast Concrete Spans & Barrier Rail 28 ft. & 30 ft. Roadways 30° skew
- PC-18-09 19'-0" Solid Type Barrier Rail
- PC-19-09 31'-0" Solid Type Barrier Rail

CITY OF CLINTON

MAGNOLIA
(GENERAL NOTES)

DATE	REVISION	BY
1/09	Rev Reference Sheet No.	JRP

PROJECT NO. STP-0025-00(033)
COUNTY : HINDS
FILENAME: _____ DATE _____
DESIGN TEAM: _____ CHECKED: _____
WORKING NUMBER C1 OF 7
SHEET NUMBER 480

