

**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   6/17/2015   ADDENDUM NO.            DATED             
 ADDENDUM NO.            DATED            ADDENDUM NO.            DATED           

Number	Description
1	Revised Table of Contents; Revised NTB No. 5589; Delete NTB No. 5591; Add NTB Nos. 5680, & 5681; Add SP 907-412-3; Revised Bid Items; Revised or Added Plan Sheet Nos. 2 & 4; 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

IM-0055-02(245) / 106023308

Hinds County(ies)

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
TABLE OF CONTENTS**

**PROJECT: IM-0055-02(245)/106023308 - Hinds**

Section 901 - Advertisement

Section 904 - Notice to Bidders

#1	Governing Specifications
#3	Final Cleanup
#640	Fiber Reinforced Concrete
#1405	Errata & Modifications to 2004 Standard Specifications
#1928	Federal Bridge Formula
#2382	Status of ROW, w/ Attachments
#2818	Non-Quality Control / Quality Assurance Concrete
#2937	Reduced Speed Limit Signs
#3131	Temporary Traffic Paint
#3581	Storm Water Discharge associate w/ Construction Activities (>5 Acres)
#3612	Additional Erosion Control Requirements
#3704	Use of Precast Drainage Units
#3893	Petroleum Products Base Price
#4214	Safety Apparel
#4473	Alternate Crushed Stone Base Bid Items
#4488	DBE Forms, Participation and Payment
#4526	Electronic Addendum Process
#4565	Manual on Uniform Traffic Control Devices (MUTCD)
#4566	DUNS Requirement for Federal Funded Projects
#4661	Payroll Requirements
#5050	Adjustments for Bituminous Materials
#5053	Contractor Correspondence
#5248	Open Burning - Restriction On Ozone Action Days
#5252	Terminal End Sections
#5266	Disadvantaged Business Enterprise, w/ Supplement
#5405	Traffic Control Devices
#5412	Weight Limits
#5557	Contract Time
#5558	Specialty Items
#5559	Placement of Fill Material in Federally Regulated Areas
#5560	Substantial Completion
#5584	A + B Bidding
#5585	Final Completion Date
#5586	Milestone Construction
#5587	Lane Closure Restrictions
#5588	Liquidated Damages
#5589	State Furnished Materials
#5590	Remove and Reset Changeable Message Signs
#5592	Engineering Field Office
#5593	In-Use Traffic Control

**PROJECT: IM-0055-02(245)/106023308 - Hinds**

#5594	Maintenance of Existing Traffic and Erosion Control Items
#5595	Existing Materials on the Project
#5596	Precast Median Barriers
#5597	Mowing and Litter Pick-up
#5598	Pile Cut Offs
#5599	Portable Construction Lighting
#5600	Service Patrol Vehicle Inspection and Site Visit
#5601	Pile Driving
#5602	DBE Changes
#5603	Questions Regarding Bidding
#5604	Median Barrier Finish
#5651	Project/Construction Limits
#5680	Smoothness Requirements
#5681	Pay Item Correction
906	Required Federal Contract Provisions -- FHWA 1273, w/Supplements

Section 907 - Special Provisions

907-101-4	Definitions
907-102-10	Bidding Requirements and Conditions
907-103-8	Award and Execution of Contract
907-104-5	Scope of Work
907-104-6	Partnering Process
907-105-8	Control of Work
907-107-13	Legal Relations and Responsibility to Public
907-107-14	Contractor's Protection Plan, w/ Supplement
907-108-37	Prosecution and Progress
907-109-7	Measurement and Payment
907-110-2	Wage Rates
907-203-5	Site Grading
907-216-1	Solid Sodding
907-225-4	Grassing
907-226-3	Temporary Grassing
907-227-10	Hydroseeding
907-234-5	Siltation Barriers
907-237-4	Wattles
907-245-2	Triangular Silt Dikes
907-246-3	Sandbags & Rockbags
907-249-1	Riprap for Erosion Control
907-251-2	Maintenance of Existing ErosionControl Devices
907-304-13	Granular Courses
907-307-4	Lime Treated Courses
907-308-4	Portland Cement Treated Courses
907-311-3	Lime-Fly Ash Treated Courses
907-321-1	In-Grade Preparation
907-401-5	Stone Matrix Asphalt (SMA), w/ Supplement
907-401-7	Asphalt Pavements
907-403-13	Stone Matrix Asphalt (SMA), w/ Supplement

**PROJECT: IM-0055-02(245)/106023308 - Hinds**

907-403-14	Asphalt Pavements
907-407-2	Tack Coat
907-412-3	Pre-Grinding Existing Pavement
907-503-3	Repair of Failed Area in Pavements
907-601-1	Structural Concrete
907-605-3	Underdrains
907-618-9	Placement of Temporary Traffic Stripe
907-618-13	Temporary Construction Signs
907-618-16	Service Patrol
907-619-2	Glare Paddles
907-619-6	Impact Attenuators
907-622-7	Engineer's Field Office Building
907-626-16	40-mil Thermoplastic Markings
907-626-25	Thermoplastic Traffic Markings
907-631-1	Flowable Fill
907-680-1	Portable Construction Lighting
907-699-5	Construction Stakes
907-701-5	Hydraulic Cement, w/ Supplement
907-702-5	Specifications for Bituminous Materials
907-703-12	Aggregates, w/ Supplement
907-708-6	Non-Metal Drainage Structures
907-710-1	Fast Dry Solvent Traffic Paint
907-711-4	Synthetic Structural Fiber Reinforcement
907-713-3	Admixtures for Concrete
907-714-3	Stabilizing Fibers
907-714-8	Miscellaneous Materials
907-715-4	Roadside Development Materials
907-720-2	Pavement Marking Materials
907-804-16	Concrete Bridges and Structures
907-815-2	Sediment Control Stone

Section 905 - Proposal, Proposal Bid Items, Combination Bid Proposal

Certification of Performance - Prior Federal-Aid Contracts

Certification Regarding Non-Collusion, Debarment and Suspension(2)

Section 902 - Contract Form

Section 903 - Contract Bond Forms

Form -- OCR-485

Pile Data Form

(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET  
OF SECTION 905 AS ADDENDA)

06/17/2015 02:17 PM

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 5589

CODE: (SP)

DATE: 06/17/2015

SUBJECT: State Furnished Materials

PROJECT: IM-0055-02(245) / 106023308 -- Hinds County

Bidders are hereby advised that the Department currently is providing the following materials for use on this project. Once the contract is awarded, the Contractor shall verify the location and quantities of the items listed below and advise the Project Engineer of any deficiencies by August 1, 2015.

- A. **Steel Sheet Piling (PZ-27).** Quantity = 9,900 SF Located at Ford Pit adjacent to the West Frontage Road, just past the Byram Interchange in Byram, MS. Remove materials by October 1, 2015.
- B. **Concrete Piling.** (14 x 14) Quantity=12,870 LF
  1. 24 Piling @ 36' Long are located in the area of Retaining Wall E.
  2. 30 Piling @ 38' Long are located in the area of Retaining Wall F.
  3. 61 Piling @ 36' Long are located in the area of Retaining Wall J.
  4. The remaining quantity is located at Gulf Coast Pre-Stress in Pass Christian, MS. The Contractor should contact Gulf Coast Pre-Stress for delivery of this material by July 31, 2015.
- C. **Steel Piling.** (14 x 89) Quantity=2,790 LF
  1. 93 Piling @ 30' Long are located in the area of Retaining Wall J.
- D. **Reinforcement.** Quantity = 85,808 lbs
  1. This is reinforcement for Retaining Wall J and is located in the area of Retaining Wall J.
- E. **Service Patrol Vehicle.** The Contractor is advised that the Department will provide a service patrol vehicle that will become the property of the Contractor after award of the contract. This vehicle is located at the Whitfield Project Office. The vehicle is provided as-is, and the Department will not provide a warranty, either expressed or implied. The Contractor will be required to add any necessary equipment to assure the vehicle meets the specifications provided in the Special Provision 907-618-16. Bidders will be allowed to view/inspect this vehicle.

- F. **Type IV Concrete Median Barrier.** The reinforcement for the median barrier will be furnished by the State. It is located at various locations on the project and at the Ford Pit. A slip-form footer mold and slip-form barrier wall mold will also be furnished by MDOT. These molds are located at State Surplus Properties in Pearl, MS. The Contractor shall coordinate with the Project Engineer in acquiring these items.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 5680**

**CODE: (SP)**

**DATE: 06/17/2015**

**SUBJECT: Smoothness Requirements**

**PROJECT: IM-0055-02(245) / 106023308 -- Hinds County**

Bidders are hereby advised that the Smoothness Requirements for asphalt on this project shall be as follows:

Case 1 - Areas where Stone Matrix Asphalt (SMA) is in Place

The Contractor shall run a pavement profile of the existing SMA at no cost to the State. Areas that have a Mean Roughness Index (MRI) greater than 160 inches per mile based on the continuous short interval shall be ground to 160 inches per mile. Payment for the grinding shall be made using pay item 907-412-A at the contract fixed price per square foot.

Case 2 - Areas Where One (1) Lift of SMA is Required

Contractor shall run a pavement profile on the existing lift of asphalt at no cost to the State before placing the SMA lift. The Department will pay the Contractor to grind areas exceeding 400 inches per mile based on the continuous short interval. The SMA lift placed shall then meet a MRI value of not more than 70 inches per mile. Payment for the grinding shall be made using pay item 907-412-A at the contract fixed price per square foot.

Case 3 - Other Areas

The top lift of pavement in all other areas shall meet a MRI value of 70 inches per mile.

Pavement profiles shall be conducted using the procedures and equipment specified in 907-401-7 and 907-403-14.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 5681**

**CODE: (SP)**

**DATE: 6/17/2015**

**SUBJECT: Pay Item Correction**

**PROJECT: IM-0055-02(245) / 106023308 – Hinds County**

The Contractor is hereby advised that the following pay item has been added to the Bid Sheets, but is not shown in the Plan Summary of Quantities Sheets in the plans:

1. 907-412-A002 Pre-Grinding (1 square foot)



# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

| SPECIAL PROVISION NO. 907-412-3

CODE: (SP)

| DATE: 04/30/2014

**SUBJECT: Pre-Grinding Existing Pavement**

Section 907-412, Pre-Grinding, is hereby added to and made a part of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction as follows.

## **SECTION 907-412 -- PRE-GRINDING**

**907-412.01--Description.** This work shall consist of grinding existing pavement surfaces to substantially eliminate bumps/knots in the existing pavement which results will improve riding characteristics of the finished pavement surface. The work shall be accomplished in accordance with these specifications and in reasonably close conformity to any details on the plans or in the contact documents.

Pre-grinding will be allowed, and paid for, on certain projects in which a pay item for pre-grinding is included in the bid items. Pre-grinding will be allowed at the Contractor's option on all other projects, but at no cost to the State. The Contractor may elect to pre-grind bumps in the existing pavement surface to improve riding characteristics prior to placement of the new asphalt pavement. It is the intent of this specification to remove bumps which can not be eliminated during the paving operation but not to pre-grind areas that can be corrected with the asphalt overlay.

### **907-412.02--Blank.**

**907-412.03--Construction Requirements.** Prior to any paving operations, the Contractor shall run a profile of the existing pavement as required in Subsection 907-403.03.2.1. This profile shall be used to determine if and where any areas are located with a short interval MRI value of 160 inches per mile or more. With approval of the Engineer, these areas may be ground prior to placement of the asphalt overlay.

Equipment for pre-grinding shall meet the requirements set forth in Section 406 of the Standard Specifications, or other equipment approved by the Engineer.

The Contractor shall establish positive means for removal of grinding residue. Solid residue shall be removed from pavement surfaces before it is blown by traffic action or wind. Residue shall not be permitted to flow across lanes used by public traffic or into gutters or drainage facilities, but may be allowed to flow into adjacent ditches.

**907-412.04--Method of Measurement.** When a pay item is included in the contract, Pre-Grinding of existing pavement will be measured by the square foot of area approved by the Engineer.

**907-412.05--Basis of Payment.** Pre-Grinding, measured as prescribed above, will be paid for at the contract fixed price per square foot, which price shall be full compensation for all labor, tools, equipment, profiling, cleanup, and all incidentals necessary to complete the work.

Payment will be made under:

907-412-A: Pre-grinding - per square foot

Widening approximately 8 miles of I-55 from South of the Byram Interchange to North of McDowell Road, known as Federal Aid Project No. IM-0055-02(245) / 106023308 in Hinds 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	202-B022		359	Linear Feet	Removal of Concrete Median Barrier
0030	202-B025		7	Square Yard	Removal of Concrete Paved Ditch
0040	202-B036		65	Square Yard	Removal of Concrete Slope Paving
0050	202-B038		171	Linear Feet	Removal of Curb, All Types
0060	202-B057		3	Each	Removal of Inlets, All Sizes
0070	202-B064		251	Linear Feet	Removal of Pipe, 8" And Above
0080	202-B072		1,000	Square Yard	Removal of Soil Cement Treated Base, All Depths
0090	202-B074		18,864	Square Feet	Removal of Steel Sheet Piling
0100	202-B078		8,357	Square Yard	Removal of Pavement, All Types and Depths
0110	202-B102		200	Linear Feet	Removal of Guard Rail
0120	202-B142		1	Each	Removal of Junction Box
0130	202-B149		2	Mile	Removal of Traffic Stripe
0140	202-B196		6,942	Linear Feet	Removal of Debris and Sand From Pipe, All Sizes
0150	203-A004	(E)	1,000	Cubic Yard	Unclassified Excavation, LVM, AH
0160	203-B004	(E)	1,000	Cubic Yard	Rock Excavation, LVM, AH
0170	203-EX035	(E)	28,971	Cubic Yard	Borrow Excavation, AH, FME, Class B9-6
0180	203-EX040	(E)	5,000	Cubic Yard	Borrow Excavation, AH, LVM, Class B9-6
0190	203-G003	(E)	26,310	Cubic Yard	Excess Excavation, FM, AH
0200	206-A001	(S)	858	Cubic Yard	Structure Excavation
0210	206-B001	(E)	5,597	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0220	209-A004		790	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0230	211-B001	(E)	10,189	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0240	213-C001		25	Ton	Superphosphate
0250	217-A001		4,491	Square Yard	Ditch Liner
0260	219-A001		95	Thousand Gallon	Watering [\$20.00]
0270	220-A001		25	Acre	Insect Pest Control [\$30.00]
0280	221-A001	(S)	762	Cubic Yard	Portland Cement Concrete Paved Ditch
0290	223-A001		484	Acre	Mowing [\$50.00]
0300	224-A001		7,022	Square Yard	Soil Reinforcing Mat
0310	234-A001		8,523	Linear Feet	Temporary Silt Fence
0320	406-A001		2,500	Square Yard	Cold Milling of Bituminous Pavement, All Depths

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	602-A001	(S)	2,556	Pounds	Reinforcing Steel
0340	603-CA002	(S)	368	Linear Feet	18" Reinforced Concrete Pipe, Class III
0350	603-CA003	(S)	64	Linear Feet	24" Reinforced Concrete Pipe, Class III
0360	603-CA004	(S)	72	Linear Feet	30" Reinforced Concrete Pipe, Class III
0370	603-CA005	(S)	8	Linear Feet	36" Reinforced Concrete Pipe, Class III
0380	603-CB001	(S)	7	Each	18" Reinforced Concrete End Section
0390	603-CB002	(S)	3	Each	24" Reinforced Concrete End Section
0400	603-CB003	(S)	1	Each	30" Reinforced Concrete End Section
0410	603-CE001	(S)	920	Linear Feet	22" x 13" Concrete Arch Pipe, Class A III
0420	603-CE002	(S)	472	Linear Feet	29" x 18" Concrete Arch Pipe, Class A III
0430	603-CF001	(S)	3	Each	22" x 13" Concrete Arch Pipe End Section
0440	603-CF002	(S)	4	Each	29" x 18" Concrete Arch Pipe End Section
0450	603-SB024	(S)	1	Each	18" Branch Connections, Stub into Existing Median Inlet
0460	604-A001		4,636	Pounds	Castings
0470	604-B001		6,973	Pounds	Gratings
0480	605-AA005	(S)	1,704	Square Yard	Geotextile for Subsurface Drainage, Type V, Non-Woven
0490	605-W001	(GY)	144	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type FM
0500	605-W002	(GY)	157	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type FM
0510	605-Z002		6	Each	Underdrain Appurtenances, Small Animal Guard
0520	605-Z004		6	Each	Underdrain Appurtenances, Sign
0530	605-Z005		6	Each	Underdrain Appurtenances, Concrete Apron, Precast or Cast-In-Plac
0540	606-B007		1,075	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post
0550	606-E003		2	Each	Guard Rail, Terminal End Section, Non-Flared
0560	609-D007	(S)	229	Linear Feet	Combination Concrete Curb and Gutter Type 2 Modified
0570	613-D004		5	Each	Adjustment of Inlet
0580	615-A012	(S)	15,319	Linear Feet	Concrete Type IV Modified, 42" Height, Cast-in-Place Median Barrier
0590	615-B001	(S)	30,720	Linear Feet	Precast Concrete Median Barrier
0600	619-A1003		5,560	Linear Feet	Temporary Traffic Stripe, Continuous White, Paint
0610	619-A2003		3,184	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Paint
0620	619-A5002		447	Linear Feet	Temporary Traffic Stripe, Detail, Paint
0630	619-A6004		48	Square Feet	Temporary Traffic Stripe, Legend, Paint
0640	619-D1001		77	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0650	619-D2002		535	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More, Permanent

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0660	619-D3001		17	Each	Remove and Reset Signs, All Sizes
0670	619-D4001		353	Square Feet	Directional Signs
0680	619-F2001		11,030	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
0690	619-G4005		312	Linear Feet	Barricades, Type III, Double Faced
0700	619-G5001		193	Each	Free Standing Plastic Drums
0710	619-J1004		8	Unit	Impact Attenuator, 70 MPH
0720	619-J2003		2	Each	Impact Attenuator, 70 MPH, Replacement Package
0730	620-A001		1	Lump Sum	Mobilization
0740	627-K001		1,450	Each	Red-Clear Reflective High Performance Raised Markers
0750	629-A003		15	Each	Vehicular Impact Attenuator, 70 MPH
0760	630-F001		32	Each	Delineators, Guard Rail, White
0770	815-A009	(S)	358	Ton	Loose Riprap, Size 300
0780	815-D001	(S)	105	Cubic Yard	Concrete Slope Paving
0790	815-E001	(S)	663	Square Yard	Geotextile under Riprap
0800	907-203-I001		262,172	Square Yard	Site Grading
0810	907-216-A001		4,715	Square Yard	Solid Sodding
0820	907-225-A001		49	Acre	Grassing
0830	907-225-B001		25	Ton	Agricultural Limestone
0840	907-225-C001		98	Ton	Mulch, Vegetative Mulch
0850	907-226-A001		49	Acre	Temporary Grassing
0860	907-234-D001		36	Each	Inlet Siltation Guard
0870	907-234-E001		5	Each	Reset Inlet Siltation Guard
0880	907-237-A003		5,000	Linear Feet	Wattles, 20"
0890	907-245-A001		863	Linear Feet	Triangular Silt Dike
0900	907-246-B002		1,000	Each	Rockbags
0910	907-249-A001		800	Ton	Riprap for Erosion Control
0920	907-249-B001		250	Cubic Yard	Remove and Reset Riprap
0930	907-251-A001		1	Lump Sum	Maintenance of Existing Erosion Control Devices
0940	907-304-B005	(GT)	64,621	Ton	Granular Material, Class 9, Group C
0950	907-304-B007	(GT)	1,039	Ton	Granular Material, Class 5, Group E
0960	907-307-C003	(M)	29,060	Square Yard	6" Soil-Lime-Water Mixing, Class C
0970	907-307-D001		262	Ton	Lime
0980	907-307-PP001	(M)	27,676	Square Yard	12" Soil-Lime-Water Mixing, Class C
0990	907-307-S001	(A3)	7,265	Gallon	Bituminous Curing Seal

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1000	907-321-A001		10,890	Square Yard	8" In-Grade Preparation
1010	907-403-A018	(BA1)	4,376	Ton	12.5-mm, ST, Asphalt Pavement
1020	907-403-A019	(BA1)	23,035	Ton	19-mm, ST, Asphalt Pavement
1030	907-403-A029	(BA1)	46,834	Ton	19-mm, HT, Asphalt Pavement
1040	907-403-AA002	(BA1)	14,641	Ton	Stone Matrix Asphalt, 12.5 mm Mixture
1050	907-403-B022	(BA1)	1,650	Ton	19-mm, HT, Asphalt Pavement, Leveling
1060	907-407-A001	(A2)	14,329	Gallon	Asphalt for Tack Coat
1062	907-412-A002		1	Square Feet	Pre-Grinding [\$3.25]
1070	907-503-M001		1,334	Square Yard	Repair of Failed Areas in Asphalt and/or Concrete Pavement
1080	907-601-B003	(S)	36	Cubic Yard	Class "B" Structural Concrete, Minor Structures
1090	907-605-O001	(S)	2,244	Linear Feet	6" Perforated Sewer Pipe for Underdrains, SDR 23.5
1100	907-605-P001	(S)	264	Linear Feet	6" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
1110	907-615-PP002	(S)	13,201	Linear Feet	Concrete Median Barrier Finish
1120	907-618-1M001		1	Lump Sum	Service Patrol
1130	907-618-A001		1	Lump Sum	Maintenance of Traffic
1140	907-619-J3001		6	Each	Remove and Reset Impact Attenuator
1150	907-619-P1001		500	Linear Feet	Glare Paddles
1160	907-622-A002		1	Each	Engineer's Field Office Building, Type 3
1170	907-626-U004		9	Mile	6" Thermoplastic Traffic Stripe, Skip White, 40-mil min.
1180	907-626-V004		8	Mile	6" Thermoplastic Traffic Stripe, Continuous White, 40-mil min.
1190	907-626-W003		1,000	Linear Feet	6" Thermoplastic Traffic Stripe, Skip Yellow, 40-mil min.
1200	907-626-X004		8	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow, 40-mil min.
1210	907-626-Y002		12,095	Linear Feet	Thermoplastic Detail Traffic Stripe, White, 6" Equivalent Length, 40-min.
1220	907-631-A001		341	Cubic Yard	Flowable Fill, Excavatable
1230	907-699-A002		1	Lump Sum	Roadway Construction Stakes
1240	907-815-F001	(S)	100	Ton	Sediment Control Stone
<b>ALTERNATE GROUP AA NUMBER 1</b>					
1250	907-304-F002	(GT)	984	Ton	Size 610 Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 2</b>					
1260	907-304-F003	(GT)	984	Ton	3/4" and Down Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 3</b>					
1270	907-304-F004	(GT)	984	Ton	Size 825B Crushed Stone Base
<b>ALTERNATE GROUP BB NUMBER 1</b>					
1280	907-308-A001		1,811	Ton	Portland Cement

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1290	907-308-B003	(M)	128,336	Square Yard	Soil-Cement-Water Mixing, Multiple Pass Mixers, Base
1300	907-308-S001	(A3)	32,085	Gallon	Bituminous Curing Seal
<b>ALTERNATE GROUP BB NUMBER 2</b>					
1310	907-311-A003	(M)	128,336	Square Yard	Processing Lime and Fly Ash Treated Course, 6" Thick
1320	907-311-B001		988	Ton	Lime
1330	907-311-C001		3,951	Ton	Fly Ash, Class C
1340	907-311-S001	(A3)	32,085	Gallon	Bituminous Curing Seal
<b>ALTERNATE GROUP CC NUMBER 1</b>					
1350	907-308-A001		262	Ton	Portland Cement
1360	907-308-B002	(M)	29,060	Square Yard	Soil-Cement-Water Mixing, Optional Mixers, Design Soil
1370	907-308-S001	(A3)	7,265	Gallon	Bituminous Curing Seal
<b>ALTERNATE GROUP CC NUMBER 2</b>					
1380	907-311-A003	(M)	29,060	Square Yard	Processing Lime and Fly Ash Treated Course, 6" Thick
1390	907-311-B001		197	Ton	Lime
1400	907-311-C001		785	Ton	Fly Ash, Class C
1410	907-311-S001	(A3)	7,265	Gallon	Bituminous Curing Seal
<b>Bridge Items</b>					
1420	206-A001	(S)	930	Cubic Yard	Structure Excavation
1430	802-A001	(S)	9,900	Square Feet	Permanent Steel Sheet Piling State Provided
1440	803-C002	(S)	12,870	Linear Feet	14" x 14" Prestressed Concrete Piling State Provided
1450	803-D007	(S)	3,115	Linear Feet	HP 14 x 89 Steel Piling
1460	803-D007	(S)	2,790	Linear Feet	HP 14 x 89 Steel Piling State Provided
1470	805-A001	(S)	85,830	Pounds	Reinforcement
1480	805-A001	(S)	85,808	Pounds	Reinforcement State Provided
1490	907-804-A014	(S)	1,932	Cubic Yard	Bridge Concrete, Class B

**ADDENDUM**

DESCRIPTION OF SHEET

TITLE SHEET (1)

DETAILED INDEX & GENERAL NOTES (5)

- DETAILED INDEX
- DETAILED INDEX
- DETAILED INDEX
- GENERAL NOTES
- GENERAL NOTES

TYPICAL SECTION SHEETS (12)

- TYPICAL SECTIONS - I-55
- TYPICAL SECTIONS - I-55
- TYPICAL SECTIONS - I-55
- TYPICAL SECTIONS - I-55
- TYPICAL SECTIONS - INTERCHANGE LOOP AT MCDOWELL RD.
- TYPICAL SECTIONS - INTERCHANGE RAMPS
- TYPICAL SECTIONS - INLET PLACEMENT @ BARRIER WALLS & FAILED AREAS, FRONTAGE ROAD PIPE REPLACEMENT
- TYPICAL SECTIONS - SHOULDER BARRIER WALL DETAILS
- TYPICAL SECTIONS - MISCELLANEOUS
- TYPICAL SECTIONS - PAVEMENT DEPTH @ BRIDGE ENDS
- TYPICAL SECTIONS - I-55 HORIZ. BRIDGE CLR.
- TYPICAL SECTIONS - I-55 HORIZ. BRIDGE CLR.

QUANTITY SHEETS (12)

- SUMMARY OF QUANTITIES - (ROADWAY)
- SUMMARY OF QUANTITIES - (ROADWAY)
- SUMMARY OF QUANTITIES - (ROADWAY)
- SUMMARY OF QUANTITIES - (ROADWAY)
- SUMMARY OF QUANTITIES - (ROADWAY)
- ESTIMATED QUANTITIES - DRAINAGE STRUCTURES
- ESTIMATED QUANTITIES - JUNCTION BOXES, CURB & GUTTER
- ESTIMATED QUANTITIES - GUARDRAIL, EARTHWORK
- ESTIMATED QUANTITIES - SHOULDER BARRIER RETAINING WALLS, PERMANENT EROSION CONTROL, DIRECTIONAL SIGNS
- ESTIMATED QUANTITIES - SUMMARY OF TRAFFIC CONTROL ITEMS
- ESTIMATED QUANTITIES - FOR TRAFFIC CONTROL SIGNS
- ESTIMATED QUANTITIES - REMOVAL ITEMS

REVISION DATE

WKG. NO.

SH. NO.

DESCRIPTION OF SHEET

PLAN & PROFILE SHEETS (28)

- I-55 (B.O.P. TO 585+00)
- I-55 PROFILE (B.O.P. TO 585+00)
- I-55 / SIWELL RD. (585+00 TO 615+00)
- I-55 PROFILE (585+00 TO 615+00)
- I-55 / SIWELL RD. (RAMPS & LOOP PROFILES)
- I-55 (615+00 TO 645+00)
- I-55 (645+00 TO 672+00)
- I-55 (672+00 TO 700+00)
- I-55 (700+00 TO 728+00)
- I-55 (728+00 TO 756+00)
- I-55 / ELTON RD. (756+00 TO 783+00)
- I-55 PROFILE (756+00 TO 783+00)
- I-55 / ELTON RD. PROFILE
- I-55 (783+00 TO 813+00)
- I-55 (813+00 TO 843+00)
- I-55 / SAVANNA ST. (843+00 TO 873+00)
- I-55 PROFILE (843+00 TO 873+00)
- I-55 / SAVANNA ST. (SAVANNA ST. & E. FRONTAGE RD. @ SAVANNA PROFILES)
- I-55 / SAVANNA ST. (RAMP PROFILES)
- I-55 / DANIEL LAKE BLVD. (873+00 TO 902+00)
- I-55 PROFILE (873+00 TO 902+00)
- I-55 / DANIEL LAKE BLVD. (RAMP PROFILES)
- I-55 (902+00 TO 930+00)
- I-55 / MCDOWELL RD. (903+00 TO 960+00)
- I-55 PROFILE (930+00 TO 960+00)
- I-55 / N.B. I-55 / MCDOWELL RD. RAMPS & LOOP PROFILES
- I-55 / N.B. I-55 / MCDOWELL RD. (960+00 TO E.O.P.)

PLAN VIEW SHEETS (36)

- PLAN VIEW - STA. 543+00 - STA. 555+00
- PLAN VIEW - STA. 555+00 - STA. 567+00
- PLAN VIEW - STA. 567+00 - STA. 579+00
- PLAN VIEW - STA. 579+00 - STA. 589+00
- PLAN VIEW - STA. 589+00 - STA. 601+00
- PLAN VIEW - STA. 601+00 - STA. 613+00
- PLAN VIEW - STA. 613+00 - STA. 625+00
- PLAN VIEW - STA. 625+00 - STA. 637+00
- PLAN VIEW - STA. 637+00 - STA. 649+00
- PLAN VIEW - STA. 649+00 - STA. 661+00
- PLAN VIEW - STA. 661+00 - STA. 672+00
- PLAN VIEW - STA. 672+00 - STA. 684+00
- PLAN VIEW - STA. 684+00 - STA. 696+00
- PLAN VIEW - STA. 696+00 - STA. 708+00
- PLAN VIEW - STA. 708+00 - STA. 720+00
- PLAN VIEW - STA. 720+00 - STA. 732+00
- PLAN VIEW - STA. 732+00 - STA. 744+00
- PLAN VIEW - STA. 744+00 - STA. 756+00
- PLAN VIEW - STA. 756+00 - STA. 768+00
- PLAN VIEW - STA. 768+00 - STA. 780+00

- SO-1
- SO-2
- SO-3
- SO-4
- SO-5
- EQ-1
- EQ-2
- EQ-3
- EQ-4
- EQ-5
- EQ-6
- EQ-7

- PV-1
- PV-2
- PV-3
- PV-4
- PV-5
- PV-6
- PV-7
- PV-8
- PV-9
- PV-10
- PV-11
- PV-12
- PV-13
- PV-14
- PV-15
- PV-16
- PV-17
- PV-18
- PV-19
- PV-20

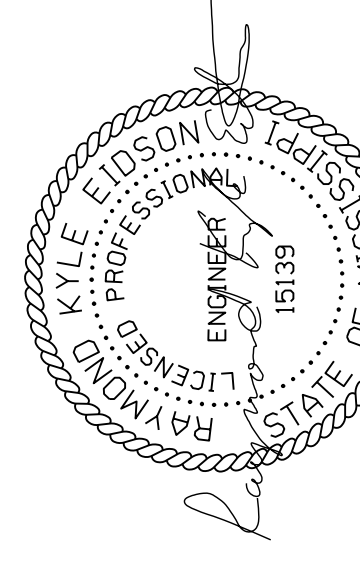
- 3
- 3A
- 4
- 4A
- 4B
- 5
- 6
- 7
- 8
- 9
- 10
- 10A
- 10B
- 10C
- 11
- 12
- 13
- 13A
- 13B
- 13C
- 14
- 14A
- 14B
- 15
- 16
- 16A
- 16B
- 17

REVISION DATE

WKG. NO.

SH. NO.

NEEL-SCHAFFER, INC.		
PS & E PLANS-DATE	06-01-2015	
FMS CON. #	106023/308000	
REVISIONS		
DATE	SHEET NO.	BY
6/4/15	1,21,22,31	DMM
6/8/15	4	RKE



06-08-15

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAIL INDEX</b>	
Project No.: <b>IM-0055-02(245)</b>	WORKING NUMBER
County: <b>HINDS</b>	<b>DI-1</b>
FILENAME: <b>D1.DGN</b>	SHEET NUMBER
DESIGN TEAM	CHECKED
DATE	DATE



**ADDENDUM**

**DESCRIPTION OF SHEET**

REVISION DATE

WKG. NO.

SH. NO.

**DESCRIPTION OF SHEET**

REVISION DATE

WKG. NO.

SH. NO.

**EROSION CONTROL SHEETS (CONT.)**

**EROSION CONTROL DETAILS**

EROSION CONTROL DETAIL - TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS  
 EROSION CONTROL DETAIL - DETAILS OF SEDIMENT BARRIER APPLICATIONS  
 EROSION CONTROL DETAIL - DETAILS OF SILT FENCE INSTALLATION  
 EROSION CONTROL DETAIL - DITCH CHECK STRUCTURES; TYPICAL APPLICATIONS AND DETAILS  
 EROSION CONTROL DETAIL - TEMPORARY EROSION/ SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS  
 EROSION CONTROL DETAIL - DETAILS OF EROSION CONTROL WATTLE DITCH CHECK  
 EROSION CONTROL DETAIL - DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK  
 EROSION CONTROL DETAIL - ROCK DITCH CHECK  
 EROSION CONTROL DETAIL - ROCK DITCH CHECK WITH SUMP EXCAVATION  
 EROSION CONTROL DETAIL - INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS  
 EROSION CONTROL DETAIL - INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS  
 EROSION CONTROL DETAIL - INLET PROTECTION DETAILS OF WATTLES  
 EROSION CONTROL DETAIL - INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE  
 EROSION CONTROL DETAIL - INLET PROTECTION DETAILS OF SAND BAG  
 EROSION CONTROL DETAIL - STABILIZED CONSTRUCTION ENTRANCE  
 EROSION CONTROL DETAIL - TEMPORARY CULVERT STREAM CROSSING  
 EROSION CONTROL DETAIL - TEMPORARY STREAM DIVERSION  
 EROSION CONTROL DETAIL - TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)  
 EROSION CONTROL DETAIL - FLOATING TURBIDITY CURTAIN  
 EROSION CONTROL DETAIL - DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK  
 EROSION CONTROL DETAIL - DETAILS OF TYPICAL DITCH TREATMENTS  
 EROSION CONTROL DETAIL - DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT  
 EROSION CONTROL DETAIL - TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)  
 SUPER SILT FENCE  
 EROSION CONTROL BLANKET

**STANDARD DRAWINGS - ROADWAY SHEETS (50)**

PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED HIGHWAYS  
 PAVEMENT MARKING LEGEND DETAILS  
 EROSION CONTROL  
 GUARDRAIL : "W" BEAM (STEEL POSTS)  
 GUARDRAIL : TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS  
 GUARDRAIL : MISCELLANEOUS HARDWARE  
 MEDIAN BARRIER : CONCRETE (PRECAST)  
 INNOVATIVE MEDIAN BARRIER: (CAST IN PLACE) TYPE 4 MODIFIED (42" HEIGHT)  
 STANDARD DIRECTIONAL (GUIDE) SIGNS  
 STANDARD ROADSIDE SIGNS  
 STANDARD ROADSIDE SIGNS  
 STANDARD ROADSIDE SIGN ASSEMBLY INSTALLATION

SIGN FACE CONST. AND ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)

TYPICAL GUARDRAIL DELINEATION  
 TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)  
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE; MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)  
 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)

**STANDARD DRAWINGS - ROADWAY SHEETS (CONT.)**

SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS  
 SHORT DURATION CLOSING OF DIVIDED HIGHWAYS  
 TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTI LANE ROADS AND TWO- LANE ROADS  
 DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS  
 TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)  
 TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS  
 TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS  
 TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS  
 INTERCHANGE DESIGN FOR HIGH - SPEED PARALLEL EXIT RAMP  
 INTERCHANGE DESIGN FOR LOOP ENTRANCE RAMP  
 INTERCHANGE DESIGN FOR HIGH - SPEED PARALLEL ENTRANCE RAMP  
 MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS  
 DETAILS OF PAVED FLUMES  
 PIPE CULVERT INSTALLATION  
 CONCRETE PIPE COLLAR  
 JUNCTION BOX FOR PIPE CULVERTS  
 BRANCH CONNECTIONS  
 TYPE I MEDIAN INLET (24" PIPE AND UNDER)  
 TYPE I MEDIAN INLET (29" - 51" PIPE)  
 TYPE II MEDIAN INLET (51" PIPE AND UNDER)  
 MEDIAN INLET FOR BOX CULVERTS (TYPE I AND II)  
 MEDIAN INLET (FLUSH WITH DITCH PLUG)  
 DETAILS OF GRATES FOR MEDIAN INLETS  
 DETAILS OF GRATES FOR GUTTER INLETS  
 GUTTER INLET FOR TYPE 2 CURB (OUTLET 90° TO ROADWAY)  
 GUTTER INLET FOR TYPE 2 CURB STORM SEWER ALONG ROADWAY  
 PAVED INLET APRON AND MEDIAN DITCH PLUG  
 DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERTS  
 SMALL ANIMAL GUARD AND UNDERDRAIN MARKER  
 FLARED END SECTION FOR CONCRETE PIPE  
 FLARED END SECTION FOR CONCRETE ARCH PIPE  
 DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN  
 NORMAL UNDERDRAIN TYPE II

**CROSS SECTIONS (196)**

I-55  
 NE RAMP DANIEL LAKE  
 SE LOOP McDOWELL RD.

SPECIAL DESIGN BRIDGE SHEETS - SEE BRIDGE SHEETS BEGINNING ON 8001

TOTAL ROADWAY SHEETS (NOT INCLUDING RETAINING WALL SHEETS) 462

TCP-8 6257  
 TCP-9 6258  
 TCP-11 6260  
 TCP-12 6261  
 TCP-13 6262  
 TCP-14 6263  
 TCP-15 6264  
 GT-1 6272  
 IR-1A 6284  
 IR-2 6285  
 IR-2A 6286  
 MDS-1 6290  
 PF-1 6291  
 PI-1 6300  
 PC-1 6301  
 JB-1 6302  
 BC-1 6305  
 MI-1 6306  
 MI-1A 6307  
 MI-2 6309  
 MI-3 6311  
 MI-4A 6313  
 IG-1 6314  
 IG-2 6315  
 GI-1 6316  
 GI-1A 6317  
 PA-1 6318  
 B-9 6325  
 SAG-1 6327  
 FE-1 6328  
 FE-1A 6329  
 UD-1 6331  
 UD-2 6332

9001 - 9192  
 9193  
 9194 - 9196



DATE	BY	REVISION
06/08/15		REMOVED SHEETS

DESIGN TEAM \_\_\_\_\_ CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

Project No.: **IM-0055-02(245)**  
 County: **HINDS**

**DETAIL INDEX**

WORKING NUMBER **DI-3**  
 SHEET NUMBER **4**