



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

December 10, 2024

Addendum No. 1

RE: Contract # C204384

WBS # 46087.3.1

STATE FUNDED

Cabarrus County (B-5372)

BRIDGE #120109 OVER US-29 (NORTH CANNON BLVD) ON SR-1706
(MARTIN LUTHER KING JR AVENUE)

December 17, 2024 Letting

To Whom It May Concern:

Reference is made to the plans and proposal furnished to you on this project.

The following revisions have been made to the Structure plans.

Sheet No.	Revision
S-4	Bill of Material updated to reflect quantity revision shown below

Please void the above listed Sheet in your Plans and staple the revised Sheet thereto.

The following revisions have been made to the proposal.

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 12-10-2024".

Please void the above listed Page in your proposal and staple the revised Page thereto.

On the item sheets the following pay item revision has been made:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0136-8328200000-E 450	PILE DRIVING EQUIPMENT SETUP FOR HP 12 X 53 STEEL PILES	18 EA	34 EA

The Contractor's bid must include this pay item revision.

The electronic bidding file has been updated to reflect this revision. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

Signed by:

 52C46046381F443...

Ronald E. Davenport, Jr., PE
 State Contract Officer

RED/jjr
 Attachments

cc: Mr. Wiley W. Jones III, PE
 Mr. Brett D. Canipe, PE
 Mr. Ken Kennedy, PE
 Mr. Malcolm Bell

Mr. Forrest Dungan, PE
 Ms. Jaci Kincaid
 Mr. Jon Weathersbee, PE
 Project File (2)

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM No.1 DATED 12-10-2024

DATE AND TIME OF BID OPENING: **Dec 17, 2024 AT 02:00 PM**

CONTRACT ID C204384
WBS 46087.3.1

FEDERAL-AID NO. STATE FUNDED
COUNTY CABARRUS
T.I.P NO. B-5372
MILES 0.224
ROUTE NO. SR-1706
LOCATION BRIDGE #120109 OVER US-29 (NORTH CANNON BLVD) ON SR-1706
(MARTIN LUTHER KING JR AVENUE).

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURES.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY & STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

County: CABARRUS

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUBBING	1 ACR		
0004	0057000000-E	226	UNDERCUT EXCAVATION	450 CY		
0005	0063000000-N	SP	GRADING	Lump Sum	L.S.	
0006	0106000000-E	230	BORROW EXCAVATION	21,300 CY		
0007	0134000000-E	240	DRAINAGE DITCH EXCAVATION	370 CY		
0008	0195000000-E	265	SELECT GRANULAR MATERIAL	400 CY		
0009	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	900 SY		
0010	0199000000-E	SP	TEMPORARY SHORING	1,200 SF		
0011	0248000000-N	SP	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 20+59.44 -L-	Lump Sum	L.S.	
0012	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	110 TON		
0013	0321000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	330 SY		
0014	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	496 LF		
0015	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	288 LF		
0016	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	184 LF		
0017	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	6 EA		

County: CABARRUS

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (72", 1.000")	124 LF		
0019	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (72", 1.000")	124 LF		
0020	0995000000-E	340	PIPE REMOVAL	40 LF		
0021	1099500000-E	505	SHALLOW UNDERCUT	100 CY		
0022	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	200 TON		
0023	1112000000-E	505	GEOTEXTILE FOR SUBGRADE STABILIZATION	300 SY		
0024	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	3,540 SY		
0025	1330000000-E	607	INCIDENTAL MILLING	1,310 SY		
0026	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,280 TON		
0027	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1,000 TON		
0028	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1,300 TON		
0029	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	185 TON		
0030	2022000000-E	815	SUBDRAIN EXCAVATION	33.6 CY		
0031	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	200 SY		
0032	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	33.6 CY		
0033	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	200 LF		
0034	2070000000-N	815	SUBDRAIN PIPE OUTLET	1 EA		

County: CABARRUS

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	2077000000-E	815	6" OUTLET PIPE	6 LF		
0036	2220000000-E	838	REINFORCED ENDWALLS	7.5 CY		
0037	2264000000-E	840	PIPE PLUGS	1.76 CY		
0038	2275000000-E	SP	FLOWABLE FILL	133 CY		
0039	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	18 EA		
0040	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	4.8 LF		
0041	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	4 EA		
0042	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	1 EA		
0043	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	5 EA		
0044	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	8 EA		
0045	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	1,860 LF		
0046	2591000000-E	848	4" CONCRETE SIDEWALK	970 SY		
0047	2605000000-N	848	CONCRETE CURB RAMPS	4 EA		
0048	3001000000-N	SP	IMPACT ATTENUATOR UNITS, TYPE TL-3	2 EA		
0049	3030000000-E	862	STEEL BEAM GUARDRAIL	1,450 LF		
0050	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0051	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	4 EA		

County: CABARRUS

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0052	3288000000-N	862	GUARDRAIL END UNITS, TYPE TL-2	4 EA		
0053	3360000000-E	863	REMOVE EXISTING GUARDRAIL	876.6 LF		
0054	3380000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL	637.5 LF		
0055	3387000000-N	862	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** CAT-1	2 EA		
0056	3389150000-N	862	TEMPORARY GUARDRAIL END UNITS, TYPE ***** TL-3	2 EA		
0057	3628000000-E	876	RIP RAP, CLASS I	130 TON		
0058	3649000000-E	876	RIP RAP, CLASS B	20 TON		
0059	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	1,080 SY		
0060	4025000000-E	901	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	245 SF		
0061	4025000000-E	901	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	23 SF		
0062	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	515 LF		
0063	4102000000-N	904	SIGN ERECTION, TYPE E	38 EA		
0064	4108000000-N	904	SIGN ERECTION, TYPE F	9 EA		
0065	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	8 EA		
0066	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	41 EA		
0067	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	691 SF		

County: CABARRUS

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0068	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	437 SF		
0069	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	164 SF		
0070	4415000000-N	1115	FLASHING ARROW BOARD	2 EA		
0071	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	4 EA		
0072	4430000000-N	1130	DRUMS	150 EA		
0073	4445000000-E	1145	BARRICADES (TYPE III)	240 LF		
0074	4455000000-N	1150	FLAGGER	20 DAY		
0075	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	2 EA		
0076	4480000000-N	1165	TMA	3 EA		
0077	4485000000-E	1170	PORTABLE CONCRETE BARRIER	488 LF		
0078	4510000000-N	1190	LAW ENFORCEMENT	240 HR		
0079	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	50 EA		
0080	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	4,116 LF		
0081	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	280 LF		
0082	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (1)	424 LF		
0083	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	5,000 LF		
0084	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	60 LF		

County: CABARRUS

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0085	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	4,000 LF		
0086	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING, (24", 90 MILS)	16 LF		
0087	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0088	6000000000-E	1605	TEMPORARY SILT FENCE	5,755 LF		
0089	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	310 TON		
0090	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	560 TON		
0091	6012000000-E	1610	SEDIMENT CONTROL STONE	465 TON		
0092	6015000000-E	1615	TEMPORARY MULCHING	4.5 ACR		
0093	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	300 LB		
0094	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	2.5 TON		
0095	6024000000-E	1622	TEMPORARY SLOPE DRAINS	455 LF		
0096	6029000000-E	SP	SAFETY FENCE	500 LF		
0097	6030000000-E	1630	SILT EXCAVATION	1,400 CY		
0098	6036000000-E	1631	MATTING FOR EROSION CONTROL	15,000 SY		
0099	6037000000-E	1629	COIR FIBER MAT	100 SY		
0100	6042000000-E	1632	1/4" HARDWARE CLOTH	1,045 LF		
0101	6043000000-E	1644	LOW PERMEABILITY GEOTEXTILE	100 SY		

County: CABARRUS

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0102	6048000000-E	SP	FLOATING TURBIDITY CURTAIN	35 SY		
0103	6070000000-N	1639	SPECIAL STILLING BASINS	2 EA		
0104	6071002000-E	1642	FLOCCULANT	40 LB		
0105	6071012000-E	1642	COIR FIBER WATTLE	20 LF		
0106	6071030000-E	1640	COIR FIBER BAFFLE	335 LF		
0107	6071050000-E	1644	*** SKIMMER (1-1/2")	3 EA		
0108	6084000000-E	1660	SEEDING & MULCHING	6 ACR		
0109	6087000000-E	1660	MOWING	6 ACR		
0110	6090000000-E	1661	SEED FOR REPAIR SEEDING	50 LB		
0111	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25 TON		
0112	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	100 LB		
0113	6108000000-E	1665	FERTILIZER TOPDRESSING	3 TON		
0114	6111000000-E	SP	IMPERVIOUS DIKE	200 LF		
0115	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0116	6114800000-N	SP	MANUAL LITTER REMOVAL	4 MHR		
0117	6114900000-E	SP	LITTER DISPOSAL	1 TON		
0118	6117000000-N	1675	RESPONSE FOR EROSION CONTROL	75 EA		

County: CABARRUS

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0119	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	5 EA		
0120	6120000000-E	SP	CULVERT DIVERSION CHANNEL	190 CY		
***** BEGIN SCHEDULE AA ***** ***** (5 ALTERNATES) *****						
0121 AA1	4894900000-E	SP	GENERIC PAVEMENT MARKING ITEM 10' INLAID PAVEMENT MARKINGS	58 EA		
*** OR ***						
0122 AA2	4894900000-E	SP	GENERIC PAVEMENT MARKING ITEM 10' RUMBLE SKIPS	58 EA		
*** OR ***						
0123 AA3	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS	58 EA		
*** OR ***						
0124 AA4	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS	58 EA		
*** OR ***						
0125 AA5	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	58 EA		
***** END SCHEDULE AA *****						
STRUCTURE ITEMS						
0126	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+59.44 -L-)	Lump Sum	L.S.	
0127	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
0128	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (1, 20+59.44 -L-)	Lump Sum	L.S.	
0129	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	8,889 SF		
0130	8161000000-E	420	GROOVING BRIDGE FLOORS	6,864 SF		
0131	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	190.6 CY		
0132	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (20+59.44 -L-)	Lump Sum	L.S.	

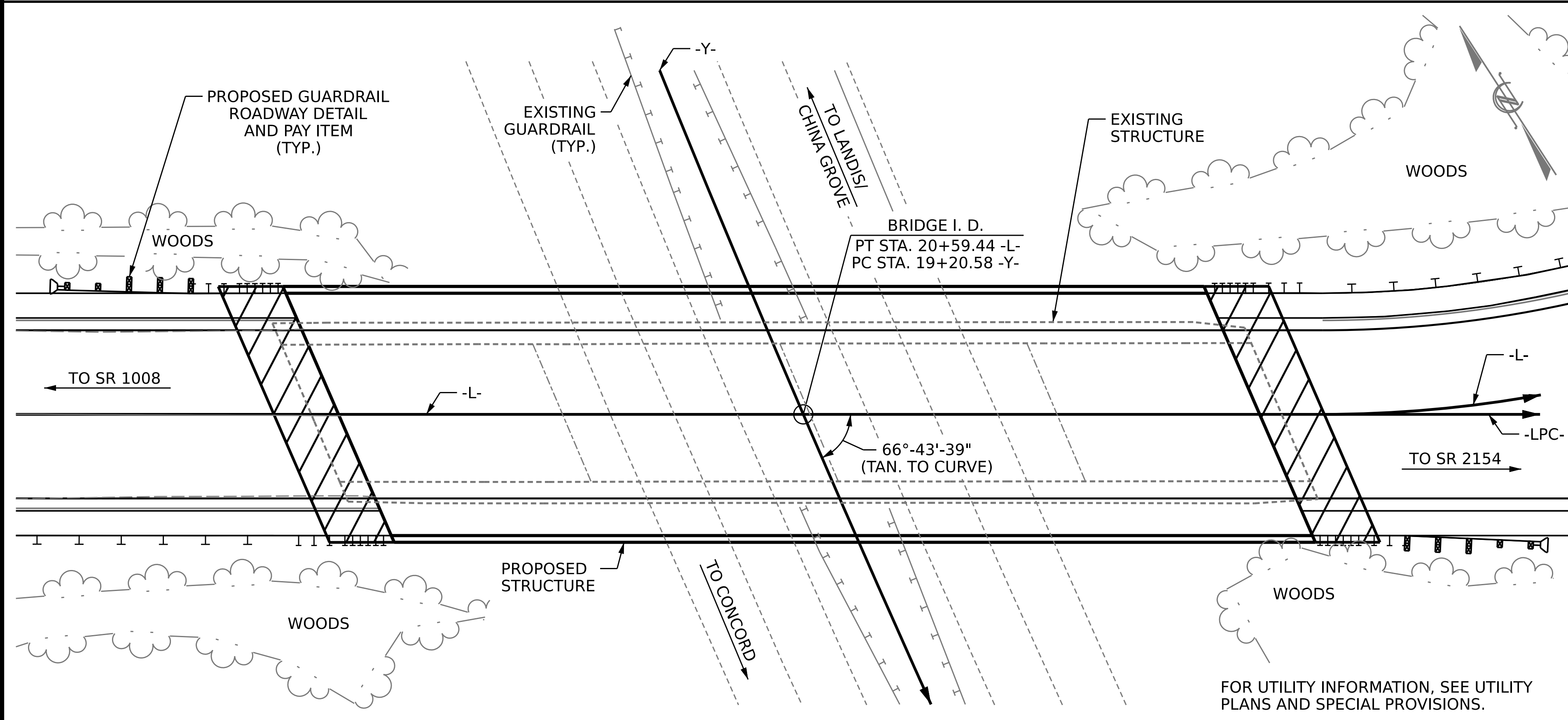
County: CABARRUS

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0133	8217000000-E	425	REINFORCING STEEL (BRIDGE)	26,592 LB		
0134	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	1,290 LB		
0135	8265000000-E	430	54" PRESTRESSED CONCRETE GIRDERS	856.67 LF		
0136	8328200000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)	34 EA		
0137	8364000000-E	450	HP 12 X 53 STEEL PILES	1,455 LF		
0138	8531000000-E	462	4" SLOPE PROTECTION	751 SY		
0139	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0140	8692000000-N	SP	FOAM JOINT SEALS	Lump Sum	L.S.	
0141	8734000000-N	SP	ELECTRICAL CONDUIT SYSTEM AT STA ***** (20+59.44 -L-)	Lump Sum	L.S.	
0142	8867000000-E	SP	GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL	346.4 LF		

1135/Dec10/Q135166.28/D591657644000/E142

Total Amount Of Bid For Entire Project :

BM #2: RR SPIKE SET IN BASE OF 30' PINE TREE, 67' RT OF STA. 26+15.00 -BL-, EL. 726.34



LOCATION SKETCH

NOTES:

- ASSUMED LIVE LOAD = HL 93 OR ALTERNATE LOADING.
- THIS BRIDGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.
- THIS BRIDGE IS LOCATED IN SEISMIC ZONE 1.
- FOR OTHER DESIGN DATA AND GENERAL NOTES, SEE SHEET SN.
- FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.
- FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.
- FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.
- FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.
- FOR ASBESTOS ASSESSMENT, SEE SPECIAL PROVISIONS.
- THE ELEVATIONS AND CLEARANCES SHOWN ON THE PLANS AT THE POINTS OF MINIMUM VERTICAL CLEARANCE ARE FROM THE BEST INFORMATION AVAILABLE. PRIOR TO BEGINNING BRIDGE CONSTRUCTION, VERIFY THE ELEVATIONS ON THE EXISTING PAVEMENT AND CHECK THE CLEARANCE. REPORT ANY VARIATIONS TO THE ENGINEER. ANY PLAN REVISIONS NECESSARY TO ACHIEVE THE REQUIRED MINIMUM VERTICAL CLEARANCE WILL BE PROVIDED BY THE DEPARTMENT.
- FOR MAINTENANCE AND PROTECTION OF TRAFFIC BENEATH PROPOSED STRUCTURE, SEE SPECIAL PROVISIONS.
- PRESTRESSED CONCRETE DECK PANELS MAY BE USED IN LIEU OF METAL STAY-IN-PLACE FORMS IN ACCORDANCE WITH ARTICLE 420-3 OF THE STANDARD SPECIFICATIONS.
- REMOVABLE FORMS MAY BE USED IN LIEU OF METAL STAY-IN-PLACE FORMS IN ACCORDANCE WITH ARTICLE 420-3 OF THE STANDARD SPECIFICATIONS.
- NEEDLE BEAMS WILL NOT BE ALLOWED UNLESS OTHERWISE CALLED FOR ON THE PLANS OR APPROVED BY THE ENGINEER.
- THE CLASS AA CONCRETE IN THE BRIDGE DECK SHALL CONTAIN FLY ASH OR GROUND GRANULATED BLAST FURNANCE SLAG AT THE SUBSTITUTION RATE SPECIFIED IN ARTICLE 1024-1 AND IN ACCORDANCE WITH ARTICLES 1024-5 AND 1024-6 OF THE STANDARD SPECIFICATIONS. NO PAYMENT WILL BE MADE FOR THIS SUBSTITUTION AS IT IS CONSIDERED INCIDENTAL TO THE COST OF THE REINFORCED CONCRETE DECK SLAB.
- THE EXISTING STRUCTURE CONSISTING OF 4 SPANS (1 @ 45'-0", 2 @ 50'-0", 1 @ 45'-0") OF REINFORCED CONCRETE DECK ON STEEL I-BEAMS WITH A CLEAR ROADWAY WIDTH OF 28'-0", WITH REINFORCED CONCRETE END BENT AND BENT CAPS ON FULLY CONCRETE ENCASED STEEL PILES WITH ADDITIONAL CRUTCH BENTS. THE EXISTING BRIDGE IS PRESENTLY POSTED FOR LOAD.

TOTAL BILL OF MATERIAL

	REMOVAL OF EXISTING STRUCTURE AT STA. 20+59.44 -L-	ASBESTOS ASSESSMENT	FOUNDATION EXCAVATION FOR BENT 1 AT STA. 20.59.44 -L-	REINFORCED CONCRETE DECK SLAB	GROOVING BRIDGE FLOORS	CLASS A CONCRETE	BRIDGE APPROACH SLABS	REINFORCING STEEL	SPIRAL COLUMN REINFORCING STEEL	54" PRESTRESSED CONCRETE GIRDERS	
	LUMP SUM	LUMP SUM	LUMP SUM	SQ. FT.	SQ. FT.	CU. YDS.	LUMP SUM	LBS.	LBS.	NO.	LIN. FT.
SUPERSTRUCTURE	LUMP SUM	LUMP SUM	LUMP SUM	8,889	6,864		LUMP SUM			10	856.67
END BENT 1						57.8		7,116			
BENT 1						76.1		12,098	1,290		
END BENT 2						56.7		7,378			
TOTAL	LUMP SUM	LUMP SUM	LUMP SUM	8,889	6,864	190.6	LUMP SUM	26,592	1,290	10	856.67

TOTAL BILL OF MATERIAL

	PILE DRIVING EQUIPMENT SETUP FOR HP 12 X 53 STEEL PILES	HP 12 X 53 STEEL PILES		4" SLOPE PROTECTION	ELASTOMERIC BEARINGS	FOAM JOINT SEALS	ELECTRICAL CONDUIT SYSTEM	CLASSIC CONCRETE BRIDGE RAIL
	EACH	NO.	LIN. FT.	SQ. YDS.	LUMP SUM	LUMP SUM	LUMP SUM	LIN. FT.
SUPERSTRUCTURE					LUMP SUM	LUMP SUM	LUMP SUM	346.4
END BENT 1	9	9	500	319				
BENT 1	16	16	480					
END BENT 2	9	9	475	432				
TOTAL	34	34	1455	751	LUMP SUM	LUMP SUM	LUMP SUM	346.4

THE SUBSTRUCTURE OF THE EXISTING BRIDGE INDICATED ON THE PLANS IS FROM THE BEST INFORMATION AVAILABLE. THIS INFORMATION IS SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL HAVE NO CLAIM WHATSOEVER AGAINST THE DEPARTMENT OF TRANSPORTATION FOR ANY DELAYS OR ADDITIONAL COST INCURRED BASED ON DIFFERENCE BETWEEN THE EXISTING BRIDGE SUBSTRUCTURE SHOWN ON THE PLANS AND THE ACTUAL CONDITIONS AT THE PROJECT SITE.

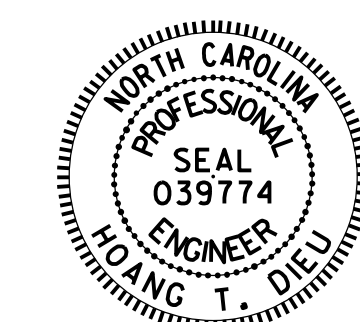
- FOR EROSION CONTROL MEASURES, SEE EROSION CONTROL PLANS.
- ALL PAVEMENT MARKING WILL BE IN ACCORDANCE WITH THE PAVEMENT MARKING PLANS AND SHALL PROVIDE FOR BICYCLES.
- INASMUCH AS THE PAINT SYSTEM ON THE EXISTING STRUCTURAL STEEL CONTAINS LEAD, THE CONTRACTOR'S ATTENTION IS DIRECTED TO ARTICLE 107-1 OF THE STANDARD SPECIFICATIONS. ANY COSTS RESULTING FROM COMPLIANCE WITH APPLICABLE STATE OR FEDERAL REGULATIONS PERTAINING TO HANDLING OF MATERIALS CONTAINING LEAD BASED PAINT SHALL BE INCLUDED IN THE BID PRICE FOR "REMOVAL OF EXISTING STRUCTURE AT STATION 20+59.44 -L-."
- FOR LIMITS OF TEMPORARY SHORING FOR MAINTENANCE OF TRAFFIC, SEE TRAFFIC CONTROL PLANS. FOR PAY ITEM FOR TEMPORARY SHORING FOR MAINTENANCE OF TRAFFIC, SEE ROADWAY PLANS.
- FOR CLASSIC CONCRETE BRIDGE RAIL, SEE SPECIAL PROVISIONS.
- FOR ELECTRICAL CONDUIT SYSTEM, SEE SPECIAL PROVISIONS.

PROJECT NO. **B-5372**

CABARRUS COUNTY

STATION: **20+59.44 -L-**

SHEET 3 OF 3



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
FOR BRIDGE OVER
US 29 ON SR 1706
BETWEEN SR 1008
AND SR 2154

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	5-4
1			3			TOTAL SHEETS 36
2			4			

DRAWN BY : M. G. SHAIKH DATE : 8/24
CHECKED BY : J. P. M. DATE : 8/24
DESIGN ENGINEER OF RECORD : H. B. DESAI DATE : 8/24