



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

February 04, 2026

Addendum No. 1

RE: Contract # C204765

WBS # 49618.3.1

FEDERAL-AID NO. 3126001

Wake County (HL-0033)

SR-3126 (AIRPORT BLVD) FROM GARDEN SQUARE LANE TO SR-1637
(CHURCH ST) IN MORRISVILLE

February 17, 2026 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 Roadway Plans:

Sheet No.	Revision
3B-1	SUMMARY OF EARTHWORK IN CUBIC YARDS has been revised

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 02-04-2026".

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>
0003 - 0022000000-E 225	UNCLASSIFIED EXCAVATION	32,900 CY	28,550 CY

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
Ms. Becca J. Gallas, 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 02-04-2026

DATE AND TIME OF BID OPENING: **Feb 17, 2026 AT 02:00 PM**

CONTRACT ID C204765

WBS 49618.3.1

FEDERAL-AID NO. 3126001

COUNTY WAKE

T.I.P NO. HL-0033

MILES 0.459

ROUTE NO. SR-3126

LOCATION SR-3126 (AIRPORT BLVD) FROM GARDEN SQUARE LANE TO SR-1637
(CHURCH ST) IN MORRISVILLE.

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.

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 & CULVERT PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

County: WAKE

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	0022000000-E	225	UNCLASSIFIED EXCAVATION	28,550 CY		
0004	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUBBING	1 ACR		
0005	0057000000-E	226	UNDERCUT EXCAVATION	5,300 CY		
0006	0063000000-N	SP	GRADING	Lump Sum	L.S.	
0007	0134000000-E	240	DRAINAGE DITCH EXCAVATION	100 CY		
0008	0195000000-E	265	SELECT GRANULAR MATERIAL	5,650 CY		
0009	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	6,550 SY		
0010	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	769 TON		
0011	0321000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	2,372 SY		
0012	0335200000-E	305	15" DRAINAGE PIPE	120 LF		
0013	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	52 LF		
0014	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	48 LF		
0015	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (78")	140 LF		
0016	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	3,656 LF		
0017	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	716 LF		

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	88 LF		
0019	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	184 LF		
0020	0995000000-E	340	PIPE REMOVAL	1,577 LF		
0021	1099500000-E	505	SHALLOW UNDERCUT	225 CY		
0022	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	450 TON		
0023	1112000000-E	505	GEOTEXTILE FOR SUBGRADE STABILIZATION	300 SY		
0024	1121000000-E	520	AGGREGATE BASE COURSE	149 TON		
0025	1220000000-E	545	INCIDENTAL STONE BASE	50 TON		
0026	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	9,130 SY		
0027	1330000000-E	607	INCIDENTAL MILLING	1,720 SY		
0028	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	6,290 TON		
0029	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	6,070 TON		
0030	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	6,100 TON		
0031	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	975 TON		
0032	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	200 TON		
0033	2000000000-N	806	RIGHT-OF-WAY MARKERS	66 EA		
0034	2022000000-E	815	SUBDRAIN EXCAVATION	157 CY		

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	700 SY		
0036	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	118 CY		
0037	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	700 LF		
0038	2070000000-N	815	SUBDRAIN PIPE OUTLET	2 EA		
0039	2077000000-E	815	6" OUTLET PIPE	12 LF		
0040	2220000000-E	838	REINFORCED ENDWALLS	7.9 CY		
0041	2253000000-E	840	PIPE COLLARS	1.312 CY		
0042	2275000000-E	SP	FLOWABLE FILL	20 CY		
0043	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	64 EA		
0044	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	6 LF		
0045	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	12 EA		
0046	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	4 EA		
0047	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	21 EA		
0048	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	26 EA		
0049	2396000000-N	840	FRAME WITH COVER, STD 840.54	1 EA		
0050	2440000000-N	852	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	6 EA		
0051	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	10 EA		

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0052	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	2,210 LF		
0053	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	6,990 LF		
0054	2591000000-E	848	4" CONCRETE SIDEWALK	2,710 SY		
0055	2605000000-N	848	CONCRETE CURB RAMPS	10 EA		
0056	2612000000-E	848	6" CONCRETE DRIVEWAY	30 SY		
0057	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	510 SY		
0058	2738000000-E	SP	GENERIC PAVING ITEM 10' MULTI-USE PATH	2,060 SY		
0059	2800000000-N	858	ADJUSTMENT OF CATCH BASINS	2 EA		
0060	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	10 EA		
0061	3030000000-E	862	STEEL BEAM GUARDRAIL	875 LF		
0062	3140000000-E	862	25' CLEAR SPAN GUARDRAIL SECTIONS	2 EA		
0063	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5 EA		
0064	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	4 EA		
0065	3287000000-N	862	GUARDRAIL END UNITS, TYPE TL-3	4 EA		
0066	3420000000-E	SP	GENERIC GUARDRAIL ITEM WOOD RUB RAIL	260 LF		
0067	3575000000-E	SP	GENERIC FENCING ITEM BICYCLE/PEDESTRIAN SAFETY RAIL	320 LF		
0068	3578000000-N	SP	GENERIC FENCING ITEM BOLLARDS	6 EA		

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0069	3628000000-E	876	RIP RAP, CLASS I	55 TON		
0070	3635000000-E	876	RIP RAP, CLASS II	135 TON		
0071	3649000000-E	876	RIP RAP, CLASS B	105 TON		
0072	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	1,255 SY		
0073	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	440 LF		
0074	4102000000-N	904	SIGN ERECTION, TYPE E	54 EA		
0075	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	32 EA		
0076	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	694 SF		
0077	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	258 SF		
0078	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	274 SF		
0079	4415000000-N	1115	FLASHING ARROW BOARD	2 EA		
0080	4422000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	56 DAY		
0081	4430000000-N	1130	DRUMS	115 EA		
0082	4435000000-N	1135	CONES	81 EA		
0083	4445000000-E	1145	BARRICADES (TYPE III)	152 LF		
0084	4447000000-E	SP	PEDESTRIAN CHANNELIZING DEVICES	1,332 LF		
0085	4455000000-N	1150	FLAGGER	80 DAY		

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0086	4480000000-N	1165	TMA	2 EA		
0087	4520000000-N	1266	TUBULAR MARKERS (FIXED)	39 EA		
0088	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	19,279 LF		
0089	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,638 LF		
0090	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	2,243 LF		
0091	4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	2,819 LF		
0092	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	40 EA		
0093	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	70 EA		
0094	4726110000-E	1205	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	10 EA		
0095	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	24,035 LF		
0096	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	2,132 LF		
0097	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	1,500 LF		
0098	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	1,004 LF		
0099	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	18 EA		
0100	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	2 EA		
0101	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	8,827 LF		
0102	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	88 LF		

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0103	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	12 EA		
0104	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING (12")	44 LF		
0105	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (12", 90 MILS)	44 LF		
0106	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	545 EA		
0107	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0108	5265000000-E	SP	GENERIC LIGHTING ITEM 2" STREET LIGHTING CONDUIT, TYPE BD	4,560 LF		
0109	5265000000-E	SP	GENERIC LIGHTING ITEM 2" STREET LIGHTING CONDUIT, TYPE TL	350 LF		
0110	5326200000-E	1510	12" WATER LINE	2,103 LF		
0111	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	4,885 LB		
0112	5540000000-E	1515	6" VALVE	4 EA		
0113	5558000000-E	1515	12" VALVE	6 EA		
0114	5643000000-E	1515	*** WATER METER (1")	1 EA		
0115	5656000000-E	1515	*** RPZ BACKFLOW PREVENTION ASSEMBLY (1")	1 EA		
0116	5666000000-N	1515	FIRE HYDRANT	4 EA		
0117	5673000000-E	1515	FIRE HYDRANT LEG	106 LF		
0118	5686000000-E	1515	*** WATER SERVICE LINE (1")	85 LF		

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0119	5691300000-E	1520	8" SANITARY GRAVITY SEWER	20 LF		
0120	5775000000-E	1525	4' DIA UTILITY MANHOLE	1 EA		
0121	5781000000-E	1525	UTILITY MANHOLE WALL 4' DIA	8 LF		
0122	5815000000-N	1530	REMOVE WATER METER	2 EA		
0123	5815500000-N	1530	REMOVE FIRE HYDRANT	4 EA		
0124	5828000000-N	1530	REMOVE UTILITY MANHOLE	1 EA		
0125	5835000000-E	1540	*** ENCASEMENT PIPE (4")	25 LF		
0126	5836000000-E	1540	24" ENCASEMENT PIPE	40 LF		
0127	6000000000-E	1605	TEMPORARY SILT FENCE	13,030 LF		
0128	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	245 TON		
0129	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	295 TON		
0130	6012000000-E	1610	SEDIMENT CONTROL STONE	1,035 TON		
0131	6015000000-E	1615	TEMPORARY MULCHING	5.5 ACR		
0132	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	300 LB		
0133	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	2.5 TON		
0134	6024000000-E	1622	TEMPORARY SLOPE DRAINS	200 LF		
0135	6029000000-E	SP	SAFETY FENCE	260 LF		

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0136	6030000000-E	1630	SILT EXCAVATION	1,540 CY		
0137	6036000000-E	1631	MATTING FOR EROSION CONTROL	10,000 SY		
0138	6037000000-E	1629	COIR FIBER MAT	100 SY		
0139	6042000000-E	1632	1/4" HARDWARE CLOTH	4,150 LF		
0140	6043000000-E	1644	LOW PERMEABILITY GEOTEXTILE	100 SY		
0141	6070000000-N	1639	SPECIAL STILLING BASINS	4 EA		
0142	6071002000-E	1642	FLOCCULANT	150 LB		
0143	6071012000-E	1642	COIR FIBER WATTLE	300 LF		
0144	6071030000-E	1640	COIR FIBER BAFFLE	460 LF		
0145	6071050000-E	1644	*** SKIMMER (2")	1 EA		
0146	6084000000-E	1660	SEEDING & MULCHING	6 ACR		
0147	6087000000-E	1660	MOWING	6 ACR		
0148	6090000000-E	1661	SEED FOR REPAIR SEEDING	50 LB		
0149	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25 TON		
0150	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	100 LB		
0151	6108000000-E	1665	FERTILIZER TOPDRESSING	3 TON		
0152	6111000000-E	SP	IMPERVIOUS DIKE	55 LF		

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0153	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0154	6117000000-N	1675	RESPONSE FOR EROSION CONTROL	75 EA		
0155	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	1 EA		
0156	6120000000-E	SP	CULVERT DIVERSION CHANNEL	298 CY		
0157	6123000000-E	1670	REFORESTATION	2 ACR		
0158	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT	237 EA		
0159	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1	79 EA		
0160	6132000000-N	SP	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT	6 EA		
0161	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	8 EA		
0162	7060000000-E	1705	SIGNAL CABLE	5,200 LF		
0163	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	15 EA		
0164	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	6 EA		
0165	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	4 EA		
0166	7229000000-N	SP	APS DETECTOR STATION	8 EA		
0167	7230000000-N	SP	CENTRAL CONTROL UNIT APS DETECTOR STATION	3 EA		
0168	7264000000-E	1710	MESSENGER CABLE (3/8")	675 LF		
0169	7279000000-E	1715	TRACER WIRE	5,475 LF		

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0170	7288000000-E	1715	PAVED TRENCHING (*****) (1, 2")	25 LF		
0171	7300000000-E	1715	UNPAVED TRENCHING (*****) (1, 2")	1,325 LF		
0172	7300000000-E	1715	UNPAVED TRENCHING (*****) (2, 2")	4,450 LF		
0173	7301000000-E	1715	DIRECTIONAL DRILL (*****) (1, 2")	255 LF		
0174	7301000000-E	1715	DIRECTIONAL DRILL (*****) (2, 2")	1,300 LF		
0175	7312000000-N	1716	JUNCTION BOX (*****) (SPECIAL OVERSIZED)	3 EA		
0176	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	15 EA		
0177	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	12 EA		
0178	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	2,400 LF		
0179	7456100000-E	1726	LEAD-IN CABLE (14-2)	5,000 LF		
0180	7516000000-E	1730	COMMUNICATIONS CABLE (** FIBER) (24)	5,825 LF		
0181	7528000000-E	1730	DROP CABLE	555 LF		
0182	7540000000-N	1731	SPLICE ENCLOSURE	3 EA		
0183	7541000000-N	1731	MODIFY SPLICE ENCLOSURE	1 EA		
0184	7552000000-N	1731	INTERCONNECT CENTER	3 EA		
0185	7566000000-N	1733	DELINEATOR MARKER	10 EA		
0186	7576000000-N	SP	METAL STRAIN SIGNAL POLE	6 EA		

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0187	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	4 EA		
0188	7613000000-N	SP	SOIL TEST	10 EA		
0189	7614100000-E	SP	DRILLED PIER FOUNDATION	60 CY		
0190	7631000000-N	SP	MAST ARM WITH METAL POLE DESIGN	4 EA		
0191	7636000000-N	1745	SIGN FOR SIGNALS	9 EA		
0192	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	6 EA		
0193	7684000000-N	1750	SIGNAL CABINET FOUNDATION	3 EA		
0194	7696000000-N	1751	CONTROLLERS WITH CABINET (*****) (2070LXN2, NEMA TS-2, BASE MOUNTED)	3 EA		
0195	7852000000-N	1751	DETECTOR CARD (NEMA TS-2)	11 EA		
0196	7901000000-N	1753	CABINET BASE EXTENDER	3 EA		
0197	7980000000-N	SP	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH	3 EA		
0198	7980000000-N	SP	GENERIC SIGNAL ITEM RELOCATE RECTANGULAR RAPID FLASHING BEACON ASSEMBLY	1 EA		
CULVERT ITEMS						
0199	8130000000-N	414	BOX CULVERT EXCAVATION, STA ***** (18+78.00 -L-)	Lump Sum	L.S.	
0200	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	117.5 TON		
0201	8196000000-E	420	CLASS A CONCRETE (CULVERT)	125.7 CY		
0202	8245000000-E	425	REINFORCING STEEL (CULVERT)	19,723 LB		

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0902/Feb04/Q272967.662/D920614404000/E202			Total Amount Of Bid For Entire Project :			

6/21/00

COMPUTED BY:	CCP	DATE:	11/025
CHECKED BY:	CYF	DATE:	02/03/26

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJECT REFERENCE NO.	SHEET NO.
HL-0033	3B-1

SUMMARY OF EARTHWORK IN CUBIC YARDS

LOCATION	EXCAVATION		EMBANKMENT	BORROW	WASTE
	TOTAL UNCLASS.	UNDERCUT	EMBANK. + %		TOTAL WASTE
SUMMARY #1 (PHASE 1)					
-L- 13+60 TO 27+00	6,567	1,233	5,898	931	2,833
-Y- 10+25 TO 11+80	2	--	577	575	--
-Y- 12+80 TO 14+00	268	--	0	--	268
TOTAL SUMMARY #1	6,837	1,233	6,475	1,506	3,101
SUMMARY #2 (PHASE 1)					
-L- 27+00 TO 36+00	18,609	2,530	109	--	21,030
TOTAL SUMMARY #2	18,609	2,530	109	--	21,030
SUMMARY #3 (PHASE 3)					
-Y1- LEFT 13+60 TO 19+44	484	--	8	--	476
-Y1- LEFT 20+35 TO 25+00	354	--	546	192	--
TOTAL SUMMARY #3	838	--	554	--	476
SUMMARY #4 (PHASE 3)					
-Y1- RIGHT 15+00 TO 19+44	286	--	19	--	267
-Y1- RIGHT 20+35 TO 25+00	235	--	82	--	153
TOTAL SUMMARY #4	521	--	101	--	420
SUMMARY #5 (PHASE 2)					
-Y2- LEFT 12+00 TO 27+00	1,290	--	455	--	835
TOTAL SUMMARY #5	1,290	--	455	--	835
SUMMARY #6 (PHASE 2)					
-Y2- RIGHT 15+00 TO 25+00	1,629	--	1,788	159	--
TOTAL SUMMARY #6	1,629	--	1,788	159	--
TOTAL SUMMARIES 1-6	29,724	3,763	9,481	1,857	25,862
LOSS DUE TO CLEARING & GRUBBING	-1,200	--	--	--	-1,200
ADDITIONAL UNDERCUT	--	1,500	1,800	1,800	1,500
WASTE IN LIEU OF BORROW	--	--	--	-3,657	-3,657
GRAND TOTAL	28,524	5,263	11,281	--	22,504
SAY	28,550	5,300			

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY LOCHNER. THESE EARTHWORK QUANTITIES ARE BASED, IN PART, ON SUBSURFACE DATA PROVIDED BY FALCON ENGINEERING.

NOTE: APPROXIMATE QUANTITIES ONLY. FINE GRADING, CLEARING AND GRUBBING, SHOULDER BORROW, AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR GRADING.

EST. DDE = 100 CUBIC YARDS

CLASS IV SUBGRADE STABILIZATION = 200 TONS

PER GEOTECH RECOMMENDATION, ESTIMATED 1,500 CUBIC YARDS OF UNDERCUT TO BE USED IN THE DISCRETION OF THE RESIDENT ENGINEER.

PER GEOTECH RECOMMENDATION, ESTIMATED 5,650 CUBIC YARDS OF SELECT GRANULAR MATERIAL TO BE USED IN THE DISCRETION OF THE RESIDENT ENGINEER.

PER GEOTECH RECOMMENDATION, ESTIMATED 1,100 SQUARE YARDS OF GEOTEXTILE FOR SOIL STABILIZATION TO BE USED IN THE DISCRETION OF THE RESIDENT ENGINEER.

EST. SHALLOW UNDERCUT = 100 CY

EST. SHOULDER BORROW = 200 CY

SUMMARY OF REMOVAL
EXISTING ASPHALT PAVEMENT

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	YD ²
-L-	13+60.00	15+42.41	LT	712.48
-L-	13+60.00	15+42.41	RT	593.61
-Y-	10+25.00	14+00.00	CL	405.95
-Y1-	14+75.00	16+49.06	RT	178.95
-Y2-	15+61.70	17+63.89	LT	102.37
-Y2-	17+34.64	17+76.53	LT	14.36
-Y2-	18+41.07	19+91.95	LT	283.77
-Y2-	24+99.00	26+13.00	LT	46.68
			TOTAL:	2,338.17
			SAY:	2,400

GUARDRAIL SUMMARY

"N" = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL.
TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER BREAK POINT.
FLARE LENGTH = DISTANCE FROM LAST SECTION OF PARALLEL GUARDRAIL TO END OF GUARDRAIL.
W = TOTAL WIDTH OF FLARE FROM BEGINNING OF TAPER TO END OF GUARDRAIL.
G = GATING IMPACT ATTENUATOR TYPE 350
NG = NON-GATING IMPACT ATTENUATOR TYPE 350

SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH		WARRANT POINT			"N" DIST. FROM E.O.L.	TOTAL SHOUL. WIDTH	FLARE LENGTH		W		ANCHORS										IMPACT ATTENUATOR TYPE 350			SINGLE FACED GUARDRAIL	REMOVE EXISTING GUARDRAIL	REMOVE AND STOCKPILE EXISTING GUARDRAIL	REMARKS	
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	XI MOD	XI	GREU TL-3	M-350	XIII	CAT-1	VI MOD	BIC	AT-1	EA	G	NG						
-L-	14 + 04.38	17 + 59.49	RT	368.75'			15 + 75.00	16 + 53.59	2.5'	N/A							1			1												
-L-	15 + 37.49	17 + 52.09	LT	206.25'				16 + 20.00	2.5'	N/A							1			1												
-L-	17 + 80.00	19 + 11.25	RT	131.25'			18 + 39.80		2.5'	N/A							1			1												
-L-	17 + 76.00	22 + 07.25	LT	431.25'			19 + 12.73		2.5'	N/A							1			1												
			SUB-TOTAL	1137.50'													4			4												
	LESS ANCHORS																															
		GREU TL-3	4 @ 50.00	200.00'																												
		CAT-1	4 @ 6.25	25.00'																												
		25' CLEAR SPAN	2 @ 25.00	50.00'																												
			TOTAL	862.50'			2- 25' CLEAR SPAN GUARDRAIL SECTIONS																									
			SAY	875.00'			5- ADDITIONAL GUARDRAIL POSTS																									
							SAY 260' WOOD RUB RAIL																									

2/3/2026
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