

#### STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

JOSH STEIN GOVERNOR April 3, 2025 J.R. "JOEY" HOPKINS Secretary

#### ADDENDUM # 1

Contract No.	DN01091
TIP No.:	N/A
Federal Aid No.:	Helene
WBS Element:	DF18314.2045240; DF18314.2088055; DF18314.2088059;
	DF18314.2088060; DF18314.2088061: DF18314.2088091
County:	Henderson and Transylvania
Description:	Emergency Repair: Drainage, Erosion Control, Grade, Pave, Pavement Marking, Traffic Control, and Wall at various locations along SR-1201 (Pleasant Grove Church Rd), SR-1504 (Old Hendersonville Hwy), and SR-1529 (Jeter Mountain Rd)
Letting Date:	April 8, 2025

Plan Holders

Content Summary: Revise Proposal Cover page, Pre-Bid Meeting Minutes and Roster, Revision of Specialty Items Provision, Pay Item Changes, Revision of Summary of Quantities

The above contract has experienced the following revisions:

- 1. Revise the location description on the Proposal Cover page (see attached)
- 2. Pre-Bid Meeting Minutes (see attached)
- 3. Pre-Bid Roster (see attached)
- 4. Addition of Impervious Dike on page EC-12 (see attached)
- 5. Revise **Provision SP1 G37 Specialty Items** on page **G-6** to include additional Guardrail and Erosion Control items (see attached)
- 6. Pay Item changes: (see attached)
  - a. The quantity for line item 0018: 303000000-E STEEL BEAM GUARDRAIL has increased from 125 LF to **200** LF

Telephone: (828) 331-5200 Fax: (828) 331-5201 Customer Service: 1-877-368-4968 Location: 253 WEBSTER ROAD SYLVA, NC 28779

Website: www.ncdot.gov

- b. 3045000000-E 862 STEEL BEAM GUARDRAIL, SHOP CURVED has been added, 25 LF
- c. 6111000000-E SP IMPERVIOUS DIKE has been added, 60 LF
- d. 0335300000-E 305 18" DRAINAGE PIPE has been added, 20 LF
- Revise Asphalt & Guardrail Summary of Quantities page 13 (of DN01091 STANDARD PLANS SHEETS – ROADWAY pdf) reflect the pay item changes. (see attached)
- Revise Erosion Control Summary of Quantities page 14 (of DN01091 STANDARD PLANS SHEETS – ROADWAY pdf) reflect the pay item changes. (see attached)
- 9. Revise Grading Summary of Quantities page 16 (of DN01091 STANDARD PLANS SHEETS ROADWAY pdf) reflect the pay item changes. (see attached)

Please access ebsx addenda files, DN01091.001x. on Bid Express®.

Thank you for your attention to this matter.

If you have any questions, please contact the Division Proposal Engineer at (828) 331-5200.

Sincerely,

DocuSigned by: Ja hite 29BD93927CF24F6...

Jeanette L. White, P.E. Division 14 Project Team Lead

#### STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION 14

### **EMERGENCY PROPOSAL**

#### DATE AND TIME OF BID OPENING: APRIL 8, 2025 AT 2:00 PM

### WBS ELEMENT NO.: DF18314.2045240; DF18314.2088055; DF18314.2088059; DF18314.2088060; DF18314.2088061: DF18314.2088091

FEDERAL AID NO.: HELENE

COUNTY:	HENDERSON AND TRANSYLVANIA

TIP NO.: N/A

MILES: 0.39

ROUTE NO.: SR-1201 (PLEASANT GROVE CHURCH RD), SR-1504 (OLD HENDERSONVILLE HWY), AND SR-1529 (JETER MOUNTAIN RD)

LOCATION:

ION: ALONG ONE ROUTE IN HENDERSON COUNTY AND ALONG VARIOUS ROUTES IN TRANSYLVANIA COUNTY

TYPE OF WORK: EMERGENCY REPAIR: GRADE, DRAINAGE, PAVE, SLOPE STABILIZATION, GUARDRAIL, EROSION CONTROL, TRAFFIC CONTROL

#### **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.

THIS IS A ROADWAY PROJECT.

**BID BOND IS REQUIRED.** 

NAME OF BIDDER

**ADDRESS OF BIDDER** 



#### STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

JOSH STEIN GOVERNOR J.R. "JOEY" HOPKINS Secretary

April 1, 2025

CONTRACT NO .:	DN01091
TIP NO.:	N/A
FEDERAL:	Helene
WBS:	DF18314.2045240; DF18314.2088055; DF18314.2088059;
	DF18314.2088060; DF18314.2088061; DF18314.2088091
COUNTY:	Henderson and Transylvania
LOCATION:	Various Locations Along SR-1201 (Pleasant Grove Church Rd.), SR-1504
	(Old Hendersonville HWY), and SR-1529 (Jeter Mountain Rd).

Subject: Mandatory Prebid Meeting

A Mandatory Prebid Meeting was held from 10:00 AM – 12:17 PM on March 31, 2025 at the location noted in the contract.

#### **NCDOT Attendees:**

Jonathan McCall Patrick Eubanks Dean Hardister Kevin Mitchell

The roster is attached for Contractor attendees.

#### Contract Time:

- The date of availability for this contract is May 5, 2025.
- The completion date for this contract is **May 7**, **2026**.

#### Intermediate Contract Time Number 1:

FOR SITE 2317 on SR 1201 (PLEASANT GROVE CHURCH RD) ONLY

- The date of availability for this intermediate contract time is May 5, 2025.
- The completion date for this intermediate contract time is August 5, 2025.

Telephone: (828) 891-5367 Fax: (828) 891-8842 Customer Service: 1-877-368-4968 *Location:* 4141 HAYWOOD RD MILLS RIVER, NC 28759

Website: www.ncdot.gov

#### Intermediate Contract Time Number 2:

- The date of availability for this intermediate contract time is **August 6, 2025.**
- The completion date for this intermediate contract time is **December 5**, 2025.

#### Intermediate Contract Time Number 3:

• The Contractor shall complete the required work of installing, maintaining, and removing the traffic control devices for lane closure and restoring traffic to the existing traffic pattern. The Contractor shall not close or narrow a lane of traffic on **ANY ROAD** during the times listed in the contract.

#### **Contract Review:**

Mr. Eubanks reviewed the Contract with all parties.

Mr. Eubanks discussed all wall line items will be specialty items in the contract as an addendum.

#### Meeting Notes Site 332 (Old Hendersonville Hwy):

- Mr. Eubanks stated tree cutting may be allowed during the bat moratorium for emergency Helene contracts only. See additional guidance in notes below.
- Mr. Mitchell stated a pump around for the stream will be needed during the construction of the new culvert.
- Had an open discussion on closing Old Hendersonville Hwy during construction. Mr. Eubanks stated the road will be closed but signage will need to be installed for a detour route.
- Mr. Mitchell stated the new culvert pipe will need to be buried a foot into the existing ground.
- Payment for advanced warning signs are included in the lump sum traffic control.
- Had an open discussion about the utilities. Locates will be needed before construction.
- 60.0' of impervious dike will be added to this site as an addendum.

#### Meeting Notes Site 2317 (Pleasant Grove Church Rd.):

- Mr. Eubanks stated the drive below the failure is private and the contractor will need to get permission from the property owner for access.
- Had an open discussion on the repairs for this site. Mr. Hardister stated this site will need micro pile footing along with a soil nail retaining wall to the tangent and a rock embankment with toe key (outside of driveway). The rock embankment will need to stop at the site number stake with orange flagging.
- The debris above the driveway culvert will need to be removed for culvert cleanout.
- Had an open discussion on guardrail for this site. Mr. Eubanks stated this site warrants guardrail. The guardrail end unit will stop at the newly located utility pole.
- Discussed the existing utilities. The contractor will need to coordinate with the utility company about the new location of the leaning pole and the tree that has lines attached will need to be removed to install the toe key for the rock embankment.
- Mr. Eubanks stated if the utility companies are unable to move the utilities in a timely manner, then the contractor may move to another site to perform work.

#### Meeting Notes Site 610 (Jeter Mountain Rd.):

- Mr. Hardister stated this site is a soil nail retaining wall with a shotcrete face.
- Had an open discussion regarding the existing storm water pipe. The existing pipe will need to be extended and could be incorporated into the new wall. There was also discussion on installing a knee wall to help slow down the flow of water. 20.0 ft. of 18" CSP Pipe will be added to this site as an addendum.
- Mr. Hardister stated the contractor could submit other options for wall types after the contract is awarded.
- Mr. Eubanks stated there was no guardrail for this location.
- Mr. Eubanks stated once this contract is awarded, the contactor will need to install cones or barrels to keep traffic out of the closed lane.

#### Meeting Notes Site 609 (Jeter Mountain Rd.):

- Mr. Eubanks stated the slide material along the shoulder and ditch will need to be removed and the ditch needs to be reestablished. Also, the above slope will need to be seeded and mulched.
- Had an open discussion on the fill side of the roadway. The debris will need to be removed, and shoulder/slope will be regraded and rock plating placed on the slope.

#### Meeting Notes Site 903 (Jeter Mountain Rd.):

- Mr. Hardister stated to clear lose material to edge of pavement and install a 1.25 :1 rock embankment with a toe key.
- Mr. Mitchell stated to place coir fiber matting when around or near a stream.
- The utility pole at this site will need to be relocated. This will need to be coordinated with Duke Power for location.

#### Additional Guidance for Bat Moratorium:

The Department has been made aware that a Programmatic Agreement has been signed with the agencies that will allow for mitigation in areas where clearing is required. The Agreement stipulates that the agencies must be made aware of the clearing and issue an approval at all locations. As a result, each site will need to be submitted to the agencies for review and approval. The agencies have committed to a 14-day turnaround for the review process. The Department is actively working on these submittals on all of our project sites. Should the request to continue clearing be denied, then the Resident Engineer will have approval to issue contract time extensions to address the bat moratorium period.

Respectfully,

-DocuSigned by: Jonathan McCall

Jonathan McCall Assistant Resident Engineer

т	Construction Meeting Project Number = DN01091									
NAME	COMPANY	COMPANY ADDRESS	EMAIL	PHONE #						
Landon Dradley	BbC bigding Contracto	227 Good No poor Lane Dreuged.	Bradley grading a) yahod com	828.506.2641						
Cal Duchana I	BSI Construction	P.D Box 123 Whither NC 28789	Bradley grading a) yahoo. com Carl @ bsi - Construction . con	(828) 226-1966						
Route Ahan	Alans contertine	Po Bat 1157 Roberto 28171	Alans conflucting gmail Con							
Sam Boone	RCG LLC	378 Riverwall DR BUIMEVILLE	SAMBOOME (B ROCKERO KGUDING	, , ,						
DR. MILLER	451	10295 WESTMOOR DR, WESTMINGTER, CO	drue gsins	601.527.4927						

#### **IMPERVIOUS DIKE:**

(9-9-11)(Rev. 11-15-22)

#### Description

This work consists of furnishing, installing, maintaining, pumping and removing an *Impervious Dike* for the purpose of diverting normal stream flow around the construction site. The Contractor shall construct an impervious dike in such a manner approved by the Engineer. The impervious dike shall not permit seepage of water into the construction site or contribute to siltation of the stream. The impervious dike shall be constructed of an acceptable material in the locations noted on the plans or as directed by the Engineer.

#### Materials

Acceptable materials shall include but not be limited to sheet piles, sandbags, and/or the placement of an acceptable size stone lined with polypropylene or other impervious geotextile.

Earth material shall not be used to construct an impervious dike when it is in direct contact with the stream unless vegetation can be established before contact with the stream takes place.

#### **Construction Methods**

Where impervious dikes are shown on the plans and used to dewater or lower the water elevation, construct in accordance with Article 410-4 and 410-5.

#### **Measurement and Payment**

*Impervious Dike* will be measured and paid as the actual number of linear feet of impervious dike(s) constructed, measured in place from end to end of each separate installation that has been completed and accepted by the Engineer. Such price and payment will be full compensation for all work including but not limited to furnishing materials, construction, maintenance, pumping and removal of the impervious dike.

Payment will be made under:

**Pay Item** Impervious Dike Pay Unit Linear Foot Payment for *Response for Erosion Control*, *Seeding and Mulching, Repair Seeding, Supplemental Seeding, Mowing, Fertilizer Topdressing, Silt Excavation,* and *Stone for Erosion Control* will be made at contract unit prices for the affected items. Work required that is not represented by contract line items will be paid in accordance with Articles 104-7 or 104-3 of the *Standard Specifications*. No additional compensation will be made for maintenance and removal of temporary erosion control items.

#### **CONSTRUCTION MORATORIUM:**

(1-19-16)

No tree cutting will be allowed from **APRIL 1** through **OCTOBER 15** of any year.

#### **MAJOR CONTRACT ITEMS:**

(2-19-02)(Rev. 1-16-24)

The following listed items are the major contract items for this contract (see Article 104-5 of the *Standard Specifications*):

104

Line #	Description
0006	SELECT MATERIAL, CLASS ***** (VII)
0041	MICROPILE, AVG LENGTH
0043	SOIL NAIL, FOR SITE NO. 2317, AVERAGE LENGTH
0050	SHOTCRETE

#### **SPECIALTY ITEMS:**

(7-1-95)(Rev. 1-16-24)

Items listed below will be the specialty items for this contract (see Article 108-6 of the *Standard Specifications*).

108-6

Line #	Description
0018-0019, 0051	Guardrail
0028-0038, 0052	Erosion Control
0039-0050	Retaining Wall Items
	-

#### **FUEL PRICE ADJUSTMENT:**

(11-15-05)(Rev. 1-16-24)

109-8

SP1 G43

#### Page 1-82, Article 109-8, FUEL PRICE ADJUSTMENTS, add the following:

The base index price for DIESEL #2 FUEL is **\$ 2.5616** per gallon. Where any of the following are included as pay items in the contract, they will be eligible for fuel price adjustment.

SP1 G18C

SP1 G28

SP1 G37

#### T-1 ITEMIZED PROPOSAL FOR CONTRACT NO. DN01091

County: HENDERSON, TRANSYLVANIA

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	0043000000-N	226	GRADING	Lump Sum	L.S.	
0004	0134000000-E	240	DRAINAGE DITCH EXCAVATION	33 CY		
0005	0222000000-E	SP	GEOTEXTILE FOR ROCK EMBANKMENTS	3,565 SY		
0006	0314000000-E	SP	SELECT MATERIAL, CLASS ***** (VII)	11,413 TON		
0007	0414000000-E	310	60" RC PIPE CULVERTS, CLASS III	64 LF		
0008	0996000000-N	350	PIPE CLEAN OUT	3 EA		
0009	1077000000-E	SP	#57 STONE	590 TON		
0010	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	340 TON		
0011	1220000000-E	545	INCIDENTAL STONE BASE	388 TON		
0012	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	65 TON		
0013	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	31 TON		
0014	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	5 TON		
0015	2044000000-Е	815	6" PERFORATED SUBDRAIN PIPE	240 LF		
0016	2077000000-E	815	6" OUTLET PIPE	100 LF		
0017	2209000000-E	838	ENDWALLS	11.2 CY		

#### T-2 ITEMIZED PROPOSAL FOR CONTRACT NO. DN01091

County: HENDERSON, TRANSYLVANIA

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount		
0018	303000000-E	862	STEEL BEAM GUARDRAIL	200 LF				
0019	3288000000-N	862	GUARDRAIL END UNITS, TYPE TL-2	2 EA				
0020	3642000000-E	876	RIP RAP, CLASS A	590 TON				
0021	3649000000-E	876	RIP RAP, CLASS B	RAP, CLASS B 690 TON				
0022	4424500000-N	SP	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM	3 EA				
0023	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.			
0024	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	4 EA				
0025	4470000000-N	1160	REMOVE & RESET TEMPORARY CRASH CUSHION	1 EA				
0026	4490000000-E	1170	PORTABLE CONCRETE BARRIER (ANCHORED)	200 LF				
0027	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	850 LF				
0028	6000000000-E	1605	TEMPORARY SILT FENCE	1,200 LF				
0029	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	150 TON				
0030	600900000-E	1610	STONE FOR EROSION CONTROL, CLASS B	150 TON				
0031	6012000000-Е	1610	SEDIMENT CONTROL STONE	150 TON				
0032	6029000000-E	SP	SAFETY FENCE	400 LF				
0033	6036000000-E	1631	MATTING FOR EROSION CONTROL	4,925 SY				
0034	6042000000-Е	1632	1/4" HARDWARE CLOTH	180 LF				

#### T-3 ITEMIZED PROPOSAL FOR CONTRACT NO. DN01091

County: HENDERSON, TRANSYLVANIA

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	6071010000-E	1642	WATTLE	150 LF		
0036	6084000000-E	1660	SEEDING & MULCHING	1.25 ACR		
0037	6117000000-N	1675	RESPONSE FOR EROSION CONTROL	15 EA		
0038	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	4 EA		
0039	8252000000-E	425	REINFORCING STEEL (RETAINING WALL)	13,275 LB		
0040	8834000000-N	SP	GENERIC RETAINING WALL ITEM MICROPILE PROOF TEST	6 EA		
0041	883400000-N	SP	GENERIC RETAINING WALL ITEM MICROPILE, AVG LENGTH	90 EA		
0042	883400000-N	SP	GENERIC RETAINING WALL ITEM SOIL NAIL PROOF TEST	11 EA		
0043	8834000000-N	SP	GENERIC RETAINING WALL ITEM SOIL NAIL, FOR SITE NO. 2317, AVERAGE LENGTH	162 EA		
0044	8834000000-N	SP	GENERIC RETAINING WALL ITEM SOIL NAIL, FOR SITE NO. 610, AVERAGE LENGTH	26 EA		
0045	8834000000-N	SP	GENERIC RETAINING WALL ITEM WIRE BASKET FORMS	390 EA		
0046	8839000000-E	SP	GENERIC RETAINING WALL ITEM GEOCOMPOSITE DRAINS	400 LF		
0047	8839000000-E	SP	GENERIC RETAINING WALL ITEM MICROPILE, ADD'L LENGTH OVER AVG.	363 LF		
0048	8839000000-E	SP	GENERIC RETAINING WALL ITEM SOIL NAIL, ADDITIONAL LENGTH OVER AVERAGE	220 LF		
0049	8853000000-E	SP	GENERIC RETAINING WALL ITEM BORROW	1,410 CY		
0050	885300000-E	SP	GENERIC RETAINING WALL ITEM SHOTCRETE	135 CY		

#### T-4 ITEMIZED PROPOSAL FOR CONTRACT NO. DN01091

Page 4 of 4

County: HENDERSON, TRANSYLVANIA

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0051	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	25 LF		
0052	6111000000-E	SP	IMPERVIOUS DIKE	60 LF		
0053	0335300000-E	305	18" DRAINAGE PIPE	20 LF		

1541/Apr02/Q43310.45/D238663510000/E53

Total Amount Of Bid For Entire Project :

								149100000-E	1523000000-E	157500000-Е	303000000-Е	304500000-Е	3288000000-N
									SURFACE COURSE,	ASPHALT BINDER FOR	STEEL BEAM	STEEL BEAM GUARDRAIL,	GUARDRAIL END UNITS,
<b>PROJECT NO</b>	COUNTY	MAP NO	ROUTE	LENGTH	WIDTH	<b>BEGIN MP</b>	END MP	BASE COURSE, B25.0C	S9.5C	PLANT MIX	GUARDRAIL	SHOP CURVED	TYPE TL-2
				МІ	FT			TONS	TONS	TONS	LF	LF	EA
DF18314.2045240	Henderson	1	SR-1201 / PLEASANT GROVE CHURCH RD	0.04	18	1.08	1.12				200	25	2
TOTAL FOR MAP NO. 1 (SITE 2317)			0.04							200	25	2	
	τοται		NO. DF18314.2045240	0.04							200	25	2
	IUIAL		NO. DF16514.2045240										
												•	
DF18314.2088055	Transylvania	2	SR-1504 / OLD HENDERSONVILLE HWY	0.08	18	0.06	0.14	4	3	0.5			
	TO	AL FOR M	AP NO. 2 (SITE 332)	0.08				4	3	0.5			
	τοται			0.08				4	3	0.5			
			NO. DF18314.2088055										
					-		-						
DF18314.2088059	Transylvania	3	SR-1529 / JETER MOUNTAIN RD	0.08	18	0.76	0.84	5	3	0.5			
TOTAL FOR MAP NO. 3 (SITE 608)			AP NO. 3 (SITE 608)	0.08				5	3	0.5			
				0.08				5	3	0.5			
TOTAL FOR PROJ NO. DF18314.2088059													
					-		-						
DF18314.2088060	Transylvania	4	SR-1529 / JETER MOUNTAIN RD	0.09	18	1.04	1.13	28	15	2			
	TO	AL FOR M	AP NO. 4 (SITE 609)	0.09				28	15	2			
	τοται		NO DE10214 2000000	0.09				28	15	2			
	IUIAL		NO. DF18314.2088060										
					-		-	-					
DF18314.2088061	Transylvania	5	SR-1529 / JETER MOUNTAIN RD	0.06	18	1.13	1.19	28	10	2			
	TO	AL FOR M	AP NO. 5 (SITE 610)	0.06				28	10	2			
	τοται		NO DE10214 2000061	0.06				28	10	2			
			NO. DF18314.2088061										
DF18314.2088091	Transylvania	6	SR-1529 / JETER MOUNTAIN RD	0.04	18	0.89	0.93						
	T	OTAL FOP	MAP NO. 6 (903)	0.04									
	TOTAL		NO DE10214 2000004	0.04									
	IUIAL	FUK PKUJ	NO. DF18314.2088091										
				0.39				65	31	5	200	25	2
		GRA	ND TOTAL										

# SUMMARY OF QUANTITIES

								600000000-Е	600600000-Е	600900000-E	601200000-E	602900000-Е	603600000-E	6042000000-E	6071010000-E	608400000-E	6111000000-Е	6117000000-N	6117500000-N
<b>PROJECT NO</b>	COUNTY	MAP NO	ROUTE	LENGTH	WIDTH	<b>BEGIN MP</b>	END MP	TEMPORARY SILT	STONE FOR EROSION	STONE FOR EROSION	SEDIMENT CONTROL	SAFETY FENCE	MATTING FOR EROSION	I 1/4" HARDWARE CLOTH	WATTLE	SEED & MULCHING	IMPERVIOUS DIKE	RESPONSE FOR	CONCRETE WASHOU
								FENCE	CONTROL, CLASS A	CONTROL, CLASS B	STONE		CONTROL					EROSION CONTROL	STRUCTURE
				MI	FT			LF	TON	TON	TON	LF	SY	LF	LF	AC	LF	EA	EA
DF18314.2045240	Henderson	1	SR-1201 / PLEASANT GROVE CHURCH RD	0.04	18	1.08	1.12	400	15	15	15	100	1,875	75	30	0.40		3	1
	TOTAL	FOR MAP NO	. 1 (SITE 2317)	0.04				400	15	15	15	100	1,875	75	30	0.40		3	1
TOTAL FOR PROJ NO. DF18314.2045240			0.04				400	15	15	15	100	1,875	75	30	0.40		3	1	
DF18314.2088055	_		SR-1504 / OLD HENDERSONVILLE HWY	0.08	18	0.06	0.14						400			0.10	60		
	TOTAL FOR MAP NO. 2 (SITE 332)		0.08									400			0.10	60			
TOTAL FOR PROJ NO. DF18314.2088055			0.08									400			0.10	60		<u> </u>	
DF18314.2088059	Transylvania	3	SR-1529 / JETER MOUNTAIN RD	0.08	18	0.76	0.84	100	25	25	25	100	50	30	30	0.20		3	1
	_		D. 3 (SITE 608)	0.08				100	25	25	25	100	50	30	30	0.20		3	1
TOTAL FOR PROJ NO. DF18314.2088059		0.08				100	25	25	25	100	50	30	30	0.20		3	1		
	TOTAL FO	R PROJ NO. L	DF18314.2088059																
DF18314.2088060	Transylvania	a 4	SR-1529 / JETER MOUNTAIN RD	0.09	18	1.04	1.13	300	50	50	50		1,800	25	30	0.20		3	
	ΤΟΤΑΙ	FOR MAP NO	D. 4 (SITE 609)	0.09				300	50	50	50		1,800	25	30	0.20		3	
TOTAL FOR PROJ NO. DF18314.2088060			0.09				300	50	50	50		1,800	25	30	0.20		3		
DE10014 0000001	Tropouluopi			0.00		1 10	1 10	200	20	20	20	100		20	20	0.05			
DF18314.2088061	_		SR-1529 / JETER MOUNTAIN RD	0.06	18	1.13	1.19	200 <b>200</b>	30 <b>30</b>	30 <b>30</b>	30 <b>30</b>	100 <b>100</b>	600	30 <b>30</b>	30 <b>30</b>	0.25		3	
TOTAL FOR MAP NO. 5 (SITE 610)		J. 5 (SITE 610)										600		30	0.25		ు స		
TOTAL FOR PROJ NO. DF18314.2088061			0.06				200	30	30	30	100	600	30	30	0.25		3	±	
DF18314.2088091	Transylvania	a 6	SR-1529 / JETER MOUNTAIN RD	0.06	18	1.13	1.19	200	30	30	30	100	200	20	30	0.10		3	1
			NO. 6 (903)	0.06	-	-	-	200	30	30	30	100	200	20	30	0.10		3	1

### SUMMARY OF QUANTITIES

							0000400000-N	0043000000-N	0134000000-E	0335300000-E	0414000000-E	0996000000-N	1099700000-E	1220000000-E	220900000-Е	364200000-E	364900000-E
PROJECT NO CO	COUNTY MAP NO	ROUTE	LENGTH	WIDTH	BEGIN MP	END MP	CONSTRUCTION	GRADING	DRAINAGE DITCH		60" RC PIPE CULVERTS,	PIPE CLEAN OUT	CLASS IV SUBGRADE	INCIDENTAL STONE	ENDWALLS	RIP RAP, CLASS A	RIP RAP, CLASS B
							SURVEYING		EXCAVATION		CLASS III		STABILIZATION	BASE			
			MI	FT			LS	LS	CY	LF	LF	EA	TON	TONS	СҮ	TON	TON
DF18314.2045240 He	enderson 1	SR-1201 / PLEASANT GROVE CHURCH RD	0.04	18	1.08	1.12	0.16	0.16	33			1		260		250	250
TOTAL FOR MAP NO. 1 (SITE 2317)			0.04				0.16	0.16	33			1		260		250	250
TOTAL FOR PROJ NO. DF18314.2045240			0.04				0.16	0.16	33			1		260		250	250
DF18314.2088055 Trar	ansylvania 2	SR-1504 / OLD HENDERSONVILLE HWY	0.08	18	0.06	0.14	0.20	0.20			64	1	10	7	11.2	50	50
	TOTAL FOR MAP NO. 2 (SITE 332)						0.20	0.20			64	1	10	7	11.2	50	50
			0.08				0.20	0.20			64	1	10	7	11.2	50	50
TOTAL FOR PROJ NO. DF18314.2088055																	
	-			1		1 1		1	1		1					1	
DF18314.2088059 Trar		SR-1529 / JETER MOUNTAIN RD	0.08	18	0.76	0.84	0.16	0.16					30	65		40	40
TOTAL FOR MAP NO. 3 (SITE 608)			0.08				0.16	0.16					30	65		40	40
TOTAL FOR PROJ NO. DF18314.2088059			0.08				0.16	0.16					30	65		40	40
						1		1	1		1						
DF18314.2088060 Trar	ansylvania 4	SR-1529 / JETER MOUNTAIN RD	0.09	18	1.04	1.13	0.16	0.16				1	100	26		100	100
	TOTAL FOR MAP	NO. 4 (SITE 609)	0.09				0.16	0.16				1	100	26		100	100
TOTAL FOR PROJ NO. DF18314.2088060		0.09				0.16	0.16				1	100	26		100	100	
				10	4.40	1.40	0.40	0.40			Г		100	<u></u>		450	450
DF18314.2088061 Trar		SR-1529 / JETER MOUNTAIN RD	0.06	18	1.13	1.19	0.16	0.16		20			100	30		150	150
TOTAL FOR MAP NO. 5 (SITE 610)			0.06				0.16	0.16		20			100	30		150	150
	TOTAL FOR PROJ NO. DF18314.2088061						0.16	0.16		20			100	30		150	150
						1		1	1		11		<u> </u>	I			I
DF18314.2088091 Trar	ansylvania 6	SR-1529 / JETER MOUNTAIN RD	0.04	18	0.89	0.93	0.16	0.16					100				100
	TOTAL FOR MA	AP NO. 6 (903)	0.04				0.16	0.16					100				100
TOTAL FOR PROJ NO. DF18314.2088091		0.04				0.16	0.16					100				100	
																	<u> </u>
			0.39				1.00	1.00	33	20	64	3	340	388	11.2	590	690
	GRAND	TOTAL								-		-	-	-			

## SUMMARY OF QUANTITIES