

North Carolina Department of Transportation
Preliminary Estimate

TIP No. **B-4442**
Route Future I-26
From Replace Bridges on I-26 over Reems Creek
Typical Section 6 Ln (3 in each direction), 26' median divided interstate

100%

County: **Buncombe**

CONSTR. COST
\$0

Prepared By: AECOM
Requested By: NCDOT

Date 6/29/2022
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Line Item	Des	Sec No.	Description	Quantity	Unit	Price	Amount
		800	Mobilization	1	LS		\$ -
		801	Construction Surveying	1	LS		\$ -
		200	Clearing and Grubbing (6 Acres)	1	LS		\$ -
		200	Supplementary Clearing and Grubbing	1	Acre		\$ -
		225	Unclassified Excavation	52,480	CY		\$ -
		SP	Type I Standard Approach Fill, Station 315+22	1	LS		\$ -
		225	Undercut Excavation	900	CY		\$ -
		230	Borrow Excavation	29,110	CY		\$ -
		240	Drainage Ditch Excavation	17	CY		\$ -
		250	Removal of Existing Ashpalt Pavement	8,290	SY		\$ -
		250	Breaking of Existing Asphalt Pavement	14,670	SY		\$ -
		260	Proof Rolling	10	HR		\$ -
		265	Select Granular Material	600	CY		\$ -
		270	Geotextile for Soil Stabilization	2,400	SY		\$ -
		SP	Temporary Shoring	10,400	SF		\$ -
		275	Rock Plating	450	SY		\$ -
		SP	Generic Grading Item (Type II Geotextile for Embk Stability)	3,800	SY		\$ -
		SP	Generic Grading Item (Type V Geotextile for Embk Stability)	2,000	SY		\$ -
		SP	Generic Grading Item (Rock Embankment Class VII)	30,800	TON		\$ -
		300	Foundation Conditioning Material, Minor Structures	260	TON		\$ -
		300	Foundation Conditioning Geotextile	820	SY		\$ -
		310	48" RC Pipe Culverts, Class IV	280	LF		\$ -
		310	15" RC Pipe Culverts, Class IV	1,136	LF		\$ -
		310	18" RC Pipe Culverts, Class IV	152	LF		\$ -
		310	24" RC Pipe Culverts, Class IV	360	LF		\$ -
		310	30" RC Pipe Culverts, Class IV	244	LF		\$ -
		310	15" CS Pipe Culverts, 0.064" Thick	184	LF		\$ -
		310	18" CS Pipe Culverts, 0.064" Thick	48	LF		\$ -
		310	24" CS Pipe Culverts, 0.064" Thick	40	LF		\$ -
		310	15"CS Pipe Elbows, 0.064" Thick	12	EA		\$ -
		310	18"CS Pipe Elbows, 0.064" Thick	2	EA		\$ -
		310	24"CS Pipe Elbows, 0.064" Thick	2	EA		\$ -
		330	36" Welded Steel Pipe 0.5" Thick, Grade B in Soil	100	LF		\$ -
		330	36" Welded Steel Pipe 0.5" Thick, Grade B Not in Soil	100	LF		\$ -
		340	Pipe Removal	112	LF		\$ -
		500	Fine Grading (44,480 SY)	1	LS		\$ -
		505	Shallow Undercut	400	CY		\$ -
		505	Class IV Subgrade Stabilization	800	TON		\$ -
		510	Stabilizer Aggregate	50	TON		\$ -
		SP	Geotextile for Pavement Stabilization	16,505	SY		\$ -
		520	Aggregate Base Course	23,300	TON		\$ -
		545	Incidental Stone Base	100	TON		\$ -
		607	Milling Asphalt Pavement, 1.5" Depth	850	SY		\$ -
		607	Incidental Milling	1,200	SY		\$ -
		610	Asphalt Conc Base Course, Type B25.0C	9,300	TON		\$ -
		610	Asphalt Conc Intermediate Course, Type I19.0C	8,920	TON		\$ -
		610	Asphalt Conc Surface Course, Type S9.5C	7,800	TON		\$ -
		620	Asphalt Binder for Plant Mix	1,315	TON		\$ -
		654	Asphalt Plant Mix, Pavement Repair	100	TON		\$ -

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	665	Milled Rumble Strips (Asphalt Concrete)	13,970	LF		\$	-
	806	Right-of-Way Markers	19	EA		\$	-
	815	Subdrain Excavation	168	CY		\$	-
	815	Geotextile for Subsurface Drains	500	SY		\$	-
	815	Subdrain Coarse Aggregate	84	CY		\$	-
	815	6" Perforated Subdrain Pipe	500	LF		\$	-
	815	Subdrain Pipe Outlet	1	EA		\$	-
	815	6" Outlet Pipe	6	LF		\$	-
	828	Temporary Steel Plate Covers for Masonry Drainage Structures	8	EA		\$	-
	838	Endwalls	12	CY		\$	-
	SP	Flowable Fill	53	CY		\$	-
	840	Masonry Drainage Structures	31	EA		\$	-
	840	Masonry Drainage Structures	50	LF		\$	-
	840	Frame With Two Grates, STD 840.20	25	EA		\$	-
	840	Frame With Two Grates, STD 840.22	1	EA		\$	-
	840	Frame With Two Grates, STD 840.24	1	EA		\$	-
	840	Frame with Cover, STD 840.54	3	EA		\$	-
	846	Shoulder Berm Gutter	2,780	LF		\$	-
	854	Concrete Barrier, Type I (Single Slope)	3,092	LF		\$	-
	862	Steel Beam Guardrail	3,875	LF		\$	-
	862	Steel Beam Guardrail (Double Faced)	62.5	LF		\$	-
	862	Additional Guardrail Posts	10	EA		\$	-
	862	Guardrail End Units, Type CAT-1	3	EA		\$	-
	SP	Guardrail End Units, Type TL-3	3	EA		\$	-
	SP	Guardrail Anchor Units, Type B-77	4	EA		\$	-
	863	Remove Existing Guardrail	9,600	LF		\$	-
	SP	Temporary Guardrail Anchor Units, Type B-77	2	EA		\$	-
	866	Woven Wire Fence, 47" Fabric	1,430	LF		\$	-
	866	4" Timber Fence Posts, 7'-6" Long	70	EA		\$	-
	866	5" Timber Fence Posts, 8'-0" Long	80	EA		\$	-
	876	Rip Rap, Class I	550	TON		\$	-
	876	Rip Rap, Class B	110	TON		\$	-
	876	Geotextile for Drainage	1,030	SY		\$	-
		Utility Construction					
		<i>No Utility relocation</i>					
		Misc. & Mob (10% Str & Utilities)					
		Misc. & Mob (25% Rdwy)					

Lgth 0.67 Miles

	Contract Cost	\$	-
	E. & C. 15%		-
	Construction Cost	\$	-