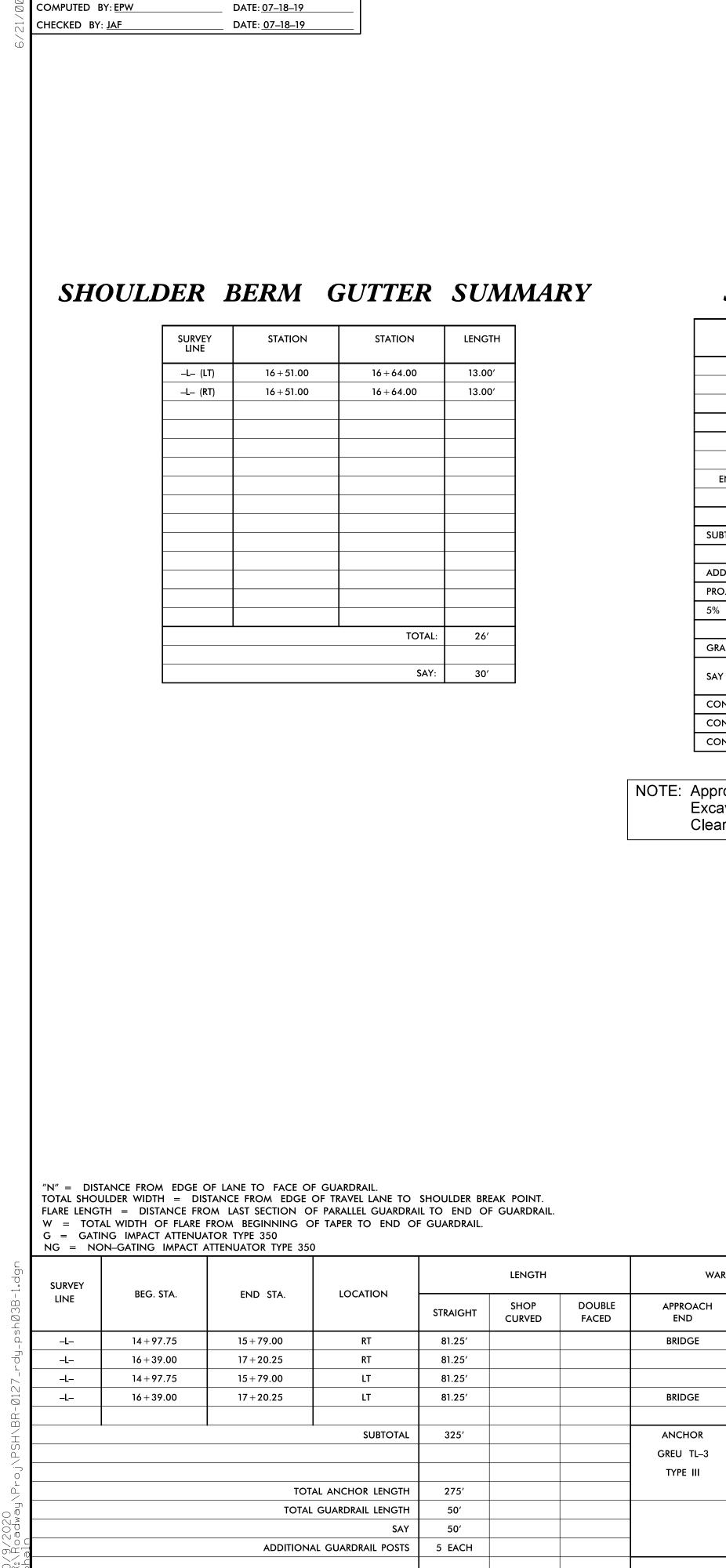
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#### STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STATION	STATION	UNCL. EXCAV.	EMBANK. +%	BORROW	WASTE	
13 + 85.00	15+77.88	13	113	100		
	BEGIN BRIDGE					
SUBTOTAL SU	MMARY NO. 1	13	113	100		
16+40.13	19+50.00	16	166	150		
END BRIDGE						
SUBTOTAL SU	16	166	150			
SUBTOTAL SUMMARY	' NO. 1 THRU 2	29	279	250		
ADDITIONAL UNDER						
PROJECT TOTAL	29	279	250			
5% FOR TOPSOIL O			13			
GRAND TOTAL		29	279	263		
SAY		30		270		
CONTINGENCY UND	DERCUT EXCAVATION:	450 CY	•	•		
CONTINGENCY SELE	CT GRANULAR MATER	AL: 400 CY				
CONTINGENCY GEC	TEXTILE FOR SOIL STA	BILIZATION: 70	0 SY			

#### SUMMARY OF EARTHWORK (CY)

NOTE: Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Removal of Existing Asphalt Pavement and Clearing and Grubbing will be paid for at the contract lump sum price for "Grading."

### PAVEMENT MARKING DETAIL

MARKING TYPE	CHAIN	FROM STATION	TO STATION	LENGTH (LF)
P1	–L– (LT)	13+85.00	19 + 50.00	1,130.00
	_L_ (RT)	13+85.00	19+50.00	1,130.00
P13	-L-	13+85.00	19 + 50.00	2,260.00
			TOTAL:	4,520.00
			SAY:	4,520.00

P1: 4" White Edge Lines (Two Layers of Paint with Line Factor 1) P13 : 4" Yellow Double Center Lines (Two Layers of Paint with Line Factor 2)

# ASHPALT PAVEMENT REMOVAL **SUMMARY**

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	ΥD <sup>2</sup>						
REMO	EMENT									
-L-	14 + 90	15 + 77	LT/RT	207.63						
-L-	16+40	17+05	LT/RT	157.52						
	365.15									
	370									

## GUARDRAIL SUMMARY

WARRANT POINT		″N″ DIST.	TOTAL	FLARE LENGTH		w		ANCHORS						IMPACT ATTENUATOR	SINGLE	REMOVE EXISTING		
ACH	TRAILING END	FROM E.O.L.	SHOUL. WIDTH	APPROACH END	TRAILING END	APPROACH END	TRAILING END	TYPE-III	B-77	GREU TL–3	GREU TL–2	CAT-1	AT-1	TYPE 350 EA G NG	GUARDRAIL	GUARDRAIL	STOCKPILE EXISTING GUARDRAIL	REMARKS
ε		3.9617	7′	50′		1′		1		1								
	BRIDGE	3.9617	7′		50′		1′	1		1								
	BRIDGE	3.9617	7′		50′		1′	1		1								
E		3.9617	7′	50′		1′		1		1								
OR	DEDUCTIONS	ТО	TAL					4 EACH		4 EACH								
°L–3	4 @ 50'	20	00′															
111	4 @ 18.75'	7	5′															
	TOTAL DEDUCTIONS =	275′						4 EACH		4 EACH								
	LESS DEDUCTIONS =																	

STV Engineers, Inc.	PROJECT REFERENCE NO.	SHEET NO.
STV Engineers, Inc. 900 West Trade St., Suite 715 Charlotte NC 28202	BR-0/27	3B-1
Charlotte, NC 28202 NC License Number F-0991		