

GEOTECHNICAL SUMMARIES

SUMMARY OF ROCK PLATING								
LINE	BEGINNING SLOPE	APPROX. STATION	END SLOPE	APPROX. STATION	LOCATION (L/RT)	ROCK PLATING DETAIL NO. 1/23/4	RIP RAP CLASS 1/2B	SQUARE YARDS
-FLYOVER-	1.5:1 (H:V)	21+68 +/-	2:1 (H:V)	22+50 +/-	RT	2	2	380

SUMMARY OF GEOTEXTILE FOR PAVEMENT STABILIZATION			
LINE	STATION	STATION	SY
-L-	19+25	21+39	1236
-L-	23+25	30+00	3375
-FLYOVER-	18+25	19+20	570
-FLYOVER-	21+77	23+25	780
CONTINGENCY			
TOTAL SY:			5961

SUMMARY OF AGGREGATE SUBGRADE STABILIZATION									
Line	Station	Station	Aggregate Type ASU/AST	Aggregate Thickness INCHES	Shallow Undercut CY	Class IV Subgrade Stabilization TONS	Geotextile for Soil Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization SY
-DR2-	10+25	11+29			132	400	400		
-L-	32+46	41+61			708	1,400	1,900		
-Y5-	10+21	11+10			155	400	500		
-Y5-	12+91	13+51			38	200	400		
-Y6-	15+21	19+58			785	1,600	2,600		
CONTINGENCY			ASU	12	5,000	9,800	15,000		
CONTINGENCY			AST	3			2,000	500	
TOTAL CY/TONS/SY					6,818	13,800	22,800	500	0

ASU = Aggregate Subgrade, AST = Aggregate Stabilization
 *Total square yards of Geotextile for Soil Stabilization is only the estimated quantity for ASU/AST and may only represent a portion of the geotextile quantity shown in the item Sheets of the Proposal.

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