

SUMMARY OF SURFACING QUANTITIES																			
STATION TO STATION	UNCLASSIFIED BORROW 202(D)	AGGREGATE BASE TYPE 'A' 303(A)	STABILIZED SUBGRADE 307(A)	CEMENT TREATED BASE 317	SEPARATOR FABRIC 325	TBSC TYPE-E 402(E)	P.C. CONCRETE PAVEMENT (PLACEMENT) 414(A)	DOWEL JOINTED P.C. CONCRETE PAVEMENT (PLACEMENT) 414(B)	P.C. CONCRETE FOR PAVEMENT 414(G)	CONCRETE PARAPET 504(E)	42" F-SHAPED PARAPET 504(E)	CLASS A CONCRETE 509(B)	SLOPE WALL (5") 510(C)	REINFORCING STEEL 511(A)	6" CONCRETE DIVIDING STRIP 610(C)	OUTLET LATERAL HEADWALL 613(G)	SAWING PAVEMENT 619(C)	CONCRETE LONGITUDINAL BARRIER DESIGN 1 627(A)	
	CY	CY	SY	SY	SY	TON	SY	SY	CY	LF	LF	CY	SY	LB	SY	EA	LF	LF	
LINE 3 STA. 334+69.22 TO STA. 371+91.11	220.40	1,545.70	10,270.80	8,594.55	8,379.10	1,050.92	2,765.47	4,873.50	1,943.43	0.00	0.00	0.00	977.06	0.00	0.00	10.00	4,324.40	100.00	
LINE 4 STA. 334+76.50 TO STA. 374+74.70	302.08	1,523.01	11,381.64	9,735.92	8,201.90	990.25	2,649.19	5,894.36	2,847.85	18.00	1,178.43	138.16	494.70	28,129.38	765.00	1.00	4,860.35	1,050.00	
TOTALS	522.48	3,068.71	21,652.44	18,330.47	16,581.00	2,041.17	5,414.66	10,767.86	4,791.28	18.00	1,178.43	138.16	1,471.76	28,129.38	765.00	11.00	9,184.75	1,150.00	

NOTE: FOR LOCATIONS OF OUTLET LATERAL HEADWALLS SEE REMOVAL SHEET NOS. 26-29.

SUMMARY OF EARTHWORK				
STATION TO STATION	UNCLASSIFIED EXCAVATION 202(A)	EMBANKMENT +/-15%	EXCESS EXCAVATION (1)	UNCLASSIFIED BORROW 202(D)
	C.Y.	C.Y.	C.Y.	C.Y.
PHASE I LINE 3 RT. 334+69.22 TO 371+91.11	3,927.00	15,961.00		12,034.00
LINE 4 RT. 334+76.50 TO 374+74.70	6,234.00	2,122.00	4,112.00	
PHASE II LINE 3 LT. 334+69.22 TO 340+47.77	338.00	2.00	336.00	
LINE 4 LT. 334+76.50 TO 343+00.00	499.00	3.00	496.00	
TOTALS	10,998.00	18,088.00	4,944.00	12,034.00

(1) EXCESS EXCAVATION SHALL BE USED TO REDUCE UNCLASSIFIED BORROW ANY REMAINING QUANTITY WILL BECOME WASTE AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER
NOTE:
FOR SEQUENCE OF CONSTRUCTION SEE TRAFFIC CONTROL PLAN PHASE I SHEET NO. 44.

SUMMARY OF DITCH TREATMENT								
STATION TO STATION	LOCATION		LENGTH	CONCRETE LINER				DITCH LINER PROTECTION 229
	LEFT	RIGHT		BOTTOM WIDTH	CURTAIN WALLS	CLASS 'C' CONCRETE 509(D)	DESIGN NO.	
	LF	FT		EA	CY		EA	
LINE 4 340+30.00 TO 348+00.00		X	770.00	2.00	9.00	40.72	1	770.00
348+00.00 TO 349+00.00 (1)		X	100.00	5.00	2.00	9.11	1	100.00
349+00.00 TO 351+00.00		X	200.00	8.00	3.00	31.34	2B	200.00
TOTALS:						81.17		1,070.00

(1) TRANSITION DITCH WIDTH FROM 2'-0" TO 8'-0".

SUMMARY OF GUARDRAIL								
STATION TO STATION	LOCATION		ANCHOR UNITS		TOTAL PANEL LENGTH INCLUDING ANCHOR UNITS	BEAM GUARDRAIL W-BEAM SINGLE 623(A)	6" CONCRETE DIVIDING STRIP 610(C)	GUARDRAIL DELINEATORS (TYPE 1, CODE 1) 853
	LEFT	RIGHT	GUARDRAIL END TREATMENT (31") 623(G)	GUARDRAIL BRIDGE CONN- THRIE BEAM (31") 623(I)				
	EA	EA	LF	EA				
LINE 4 334+76.50 TO 337+57.13		X	1.00	1.00	190.63	125.00	134.46	4.00
TOTALS:			1.00	1.00	190.63	125.00	134.46	4.00

SUMMARY OF RIPRAP					
STATION EXTENTS	D ₅₀	RIPRAP THICKNESS	FILTER BLANKET THICKNESS	TYPE I-A PLAIN RIPRAP 601(B)	TYPE I-A FILTER BLANKET 601(C)
	FT	IN	IN	TON	TON
LINE 3 355+00.00 TO 365+40.00	1.20	24	6.00	4604.81	863.40
TOTALS				4,604.81	863.40

\$DATE\$ \$TIME\$ H:\PROJECTS\203078 0001 EC-161\Roadway\Drawings\304441061_Summary Sheets.dgn

DESIGN	
DRAWN	
CHECKED	
APPROVED	
SQUAD	POE