

SUMMARY OF EARTHWORK						
P & P SHEET NO.	STATION TO STATION	202(A)		202(D)		
		UNCLASSIFIED EXCAVATION	EMBANKMENT +15%	UNCLASSIFIED BORROW		
		CY	CY	CY		
12th Ave. SE						
16-18	101+91.18 TO 121+81.67	7,891	1,945	1,000		
SH-9						
19	301+30.00 TO 305+00.00	24	13			
20	305+00.00 TO 309+90.30	25	400			
TOTAL		7,940	2,358	1,000		

SUMMARY OF DRIVES											
P&P SHEET NO.	STATION	SURFACE	TYPE	TOTAL LENGTH FROM SHLDR TO RW	ST. RTN/ DRIVEWAY AREA	RADIUS		SURFACE WIDTH	402(E)		610(B)
						NORTHWEST(FT)	SOUTHWEST(FT)		TRAFFIC BOUND SURFACE COURSE TYPE E	6" CONCRETE DRIVEWAY	
				FT	SF			FT	TON		SY
12th Ave. SE											
16	104+26.60	RT.	CONCRETE	41	1,836	15	15	44	27		204
17	110+19.24	RT.	CONCRETE	36	1,610	30	30	34	24		180
17	112+33.31	RT.	CONCRETE	30	1,106	30	30	24	17		123
TOTAL									68		507

TEMPORARY DRIVE TO INCLUDE 3" OF TBSC TYPE E.
 DRIVE SHOULD BE CONSTRUCTED TO THE NEAREST CONTRUCTION JOINT UNLESS DIRECTED BY THE ENGINEER.

SUMMARY OF SURFACING QUANTITIES																		
P&P SHEET NO.	TYP. SEC. NO.	STATION TO STATION	230(A)	307(A)	307(E)	317	407(B)	408	411(B)	411(C)	411(C)	412	414(B)	414(G)	609(A)	609(B)	610(A)	
			SOLID SLAB SODDING	FLYASH	CEMENTIOUS STABILIZED SUBGRADE	CEMENT TREATED BASE	TACK COAT	PRME COAT	SUPERPAVE, TYPE S3(PG 64-22 OK)	SUPERPAVE, TYPE S4(PG 76-28 OK)	SUPERPAVE, TYPE S4(PG 64-22 OK)	COLD MILLING PAVEMENT	DOWEL JOINTED P.C.C.PAVT.(PLACEMENT)	P.C. CONCRETE FOR PAVEMENT	CONC.CURB(8" BARRIER-INTEGRAL)	1'-8" COMB.CRB.& GUT.(8" BARRIER)	6" CONCRETE SIDEWALK	
			SY	TON	SY	SY	GAL	GAL	TON	TON	TON	SY	SY	CY	LF	LF	SY	
12th Ave. SE																		
16	1	101+91.18 TO 107+50.00	1,291	253	4,680	4,680		1,638	-	-	-	-	4,432	985	1,152	-	608	
17	1,2	107+50.00 TO 115+00.00	1,722	405	7,497	7,497		2,624	-	-	-	-	7,164	1,592	1,520	-	800	
18	1,2	115+00.00 TO 118+18.28	1,908	203	3,762	3,762		1,316	-	-	-	-	3,577	795	718	-	315	
18	2	119+28.71 TO 121+81.67	79	83	1,545	1,545		540	-	-	-	-	1,415	314	593	-	299	
SH-9																		
19	4	301+30.00 TO 305+00.00	61	-	-	-		-	-	253	-	2,402	-	-	-	-	-	
20	4	305+00.00 TO 309+90.30	140	41	754	-	170	264	354	413	-	2,896	-	-	-	376	13	
TEMPORARY WIDENING, 12th Ave. SE (TRAFFIC CONTROL PHASE II)																		
16-18	4	101+91.18 TO 107+50.00			457		35	160	73		34					624	10	
TOTAL			5,202	985	18,695	17,484	205	6,542	427	666	34	5,298	16,588	3,686	3,983	1,000	2,045	

SUMMARY OF EROSION CONTROL						
SHEET NO.	DESCRIPTION	221(C)	221(D)	221(F)	233(a)	241
		TEMPORARY SILT FENCE	TEMPORARY SEDIMENT FILTER	TEMPORARY DIKE	VEGETATIVE MULCHING	MOWING
		LF	EA	EA	AC	AC
12th Ave. SE						
29	101+91.18 TO 121+81.67	3,800	10	-	1.0	2.0
SH-9						
29	301+30.00 TO 309+90.30	-	-	8	-	-
TOTAL		3,800	10	8	1.0	2.0

SUMMARY OF REMOVAL ITEMS									
SHEET NO.	DESCRIPTION	619(B)	619(B)	619(B)	619(B)	619(B)	619(B)	619(B)	619(C)
		REMOVAL OF FENCE	REMOVAL OF CURB AND GUTTER	REMOVAL OF CONCRETE PAVEMENT	REMOVAL OF ASPHALT PAVEMENT	REMOVAL OF CONCRETE DRIVEWAY	REMOVAL OF ASPHALT DRIVEWAY	REMOVAL OF SIDEWALK	SAWING PAVEMENT
		LF	LF	SY	SY	SY	SY	SY	LF
12th Ave. SE									
21	101+91.18 TO 108+00.00	-	240	-	2,196	386	-	-	66
21	108+00.00 TO 116+00.00	918	129	25	2,691	131	304	127	53
22	116+00.00 TO 121+81.67	28	1,174	-	2,488	104	-	342	373
SH-9									
22	304+00.00 TO 308+50.00	-	477	-	-	-	-	22	-
TOTAL		946	1,543	25	7,375	621	408	469	492

REMOVAL OF STRUCTURES AND OBSTRUCTIONS		
P&P SHEET NO.	STATION	DESCRIPTION
16	102+18.36	79 LF OF 42" CMP
17	108+36.66	47 LF OF 18" CMP W/MANHOLE & RIPRAP
17	108+59.41, 17.24' RT.	41 LF OF 18" CMP
17	110+19.34, 24.21' RT.	72 LF OF 20"x12" CMP W/HEADWALLS & RIPRAP
17	112+37.87, 31.44' RT.	72 LF OF 18" CMP W/HEADWALL & RIPRAP
17	113+25.93	52 LF OF 36"x24" CMP
18	117+09.09, 53.95' RT.	52 LF OF 18" CMP
18	117+89.19	120 LF OF 24" RCP W/HEADWALL
18	118+72.67	121 LF OF 24" RCP W/HEADWALL & AREA INLET
18	119+56.54	120 LF OF 30" CMP W/HEADWALLS

NOTE:
 REMOVAL ITEMS IDENTIFIED BUT NOT COVERED FOR BY A LISTED PAY ITEM ARE TO BE USED IN THE BID OF "REMOVAL OF STRUCTURES AND OBSTRUCTIONS".

SUMMARY OF DITCH LINER TREATMENT										
P&P SHEET NO.	LOCATION			DESCRIPTION	CONCRETE LINER				509(D)	230(A)
	STATION	TO	STATION		DESIGN NO.	LENGTH	BOTTOM WIDTH	CURTAIN WALLS	CLASS C CONCRETE	SOLID SLAB SODDING
					L.F.	FT.	EA.	CY	SY	
SH-9										
20	305+80.00	TO	309+64.60	PAVED DITCH	2A	385	4	5	69	171
TOTAL									70	171