

GENERAL NOTES

- ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.
- UTILITY LINES WERE PLOTTED FROM TOPOGRAPHIC SURVEY AND EXISTING MAPS FURNISHED BY THE CITY OF CASEY UTILITY DEPARTMENT AND THEIR ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY. ANY UTILITY ADJUSTMENTS REQUIRED WILL BE MADE BY THE UTILITY COMPANIES OR THE CITY. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE ADJUSTMENTS ARE BEING PERFORMED.
- EXISTING STREET SIGNS SHALL BE REMOVED AND RESET BY THE CONTRACTOR. SIGNS OR SIGN POSTS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED BY HIM AT HIS OWN EXPENSE.

SUMMARY OF QUANTITIES			
CODE NO.	PAY ITEM	UNIT	QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	200
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	29
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	29
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	29
20200100	EARTH EXCAVATION	CU. YD.	239
25000115	SEEDING, CLASS 1B	ACRE	0.32
25100105	MULCH, METHOD 1	ACRE	0.32
35100400	AGGREGATE BASE COURSE, TYPE A 5"	SQ. YD.	1,724.6
40603305	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	188.0
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ. YD.	70.3
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ. FT.	11,778.6
42400300**	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ. FT.	434.0
42400410**	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ. FT.	71.0
42400800	DETECTABLE WARNINGS	SQ. FT.	351.9
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ. YD.	127
44000300	CURB REMOVAL	FOOT	75.3
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	347.7
44000600	SIDEWALK REMOVAL	SQ. FT.	6,436.9
54200217**	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	12
60600605	CONCRETE CURB, TYPE B	FOOT	75.3
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	347.7
67100100	MOBILIZATION	L. SUM	1
72000100	SIGN PANEL - TYPE 1	SQ. FT.	37.8
72900100	METAL POST - TYPE A	FOOT	70.5
78000650	THERMOPLASTIC PAVEMENT MARKING LINE - 24"	FOOT	876
78300100	PAVEMENT MARKING REMOVAL	SQ. FT.	137
X7010216**	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L. SUM	1

** SEE SPECIAL PROVISIONS
Δ SPECIALTY ITEMS

EARTHWORK: EXCAVATION 239 CU. YD. FILL 93 CU. YD.

EXCAVATION (CU. YD.) X SHRINKAGE FACTOR (25%) = ADJUSTED EXCAVATION
 239 x 0.75 = 180 CU. YD.

ADJUSTED EXCAVATION - CUT = EXCESS EXCAVATION/ADDITIONAL FILL REQ'D.
 180 - 93 = 87 CU. YD. (EXCESS EXCAVATION)

TREE REMOVAL (OVER 15 UNITS DIAMETER)			
STATION	LEFT	RIGHT	UNIT (INCHES)
LINE "A"			
22+44.8	X		24
22+43.1	X		16
23+24.3	X		16
LINE "A"			
72+23.4	X		18
72+32.8	X		16
72+85.9	X		20
72+93.8	X		40
78+24.8	X		24
80+46.7	X		26
TOTAL REMOVAL			200

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH			
STATION TO STATION	LEFT	RIGHT	AREA (SQ. FT.)
LINE "A"			
10+87.9	X		499.4
10+90.0	X		234.4
11+71.1	X		15.0
12+28.4	X		3361.3
19+49.6	X		1314.5
22+32.5	X		506.4
22+73.0	X		16.0
23+31.8	X		111.0
LINE "D"			
69+60.0	X		25.0
69+65.0	X		197.3
70+17.0	X		69.7
70+18.4	X		1165.5
70+28.2	X		31.0
70+28.3	X		61.7
72+99.2	X		54.4
73+00.0	X		45.2
73+48.9	X		215.3
73+58.9	X		54.6
73+60.4	X		53.7
74+14.0	X		552.0
75+64.0	X		312.4
78+28.2	X		57.0
78+29.6	X		57.9
78+72.5	X		519.8
78+84.8	X		55.4
78+85.3	X		67.1
78+36.5	X		530.5
79+59.8	X		51.8
79+61.0	X		49.6
80+08.0	X		441.4
80+18.1	X		51.0
80+18.5	X		59.3
81+39.4	X		128.0
81+91.4	X		388.1
81+76.4	X		68.4
81+77.0	X		71.2
83+19.2	X		46.0
83+31.8	X		88.2
83+32.7	X		41.5
83+33.8	X		25.0
83+34.7	X		25.0
LINE "T"			
17+90.9	X		29.8
17+90.9	X		29.8
TOTAL			11,778.6

AGGREGATE BASE COURSE TYPE A 5"			
STATION TO STATION	LEFT	RIGHT	QUANTITY (SQ. YD)
LINE "T"			
12+40.33	X		276.5
14+62.04	X		112.8
15+67.00	X		319.0
18+17.26	X		857.2
LINE "U"			
80+08.0	X		78.4
80+08.0	X		78.4
81+08.0	X		80.7
81+08.0	X		80.7
TOTAL			1724.6

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30			
STATION TO STATION	LEFT	RIGHT	QUANTITY (TONS)
LINE "T"			
12+40.33	X		31
14+62.04	X		13
15+67.00	X		33
18+17.26	X		95
LINE "U"			
80+08.0	X		8
80+08.0	X		8
81+08.0	X		8
81+08.0	X		8
TOTAL			188

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH			
STATION	AREA (SQ. YD.)		
LINE "T"			
14+59	29.2		
15+56	41.1		
TOTAL			70.3

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH			
STATION TO STATION	LEFT	RIGHT	AREA (SQ. FT.)
LINE "A"			
22+12.5	X		100
LINE "D"			
74+02.0	X		48
75+52.0	X		48
78+00.9	X		70
81+17.4	X		88
81+71.4	X		80
TOTAL			434

PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH			
STATION TO STATION	LEFT	RIGHT	AREA (SQ. FT.)
LINE "D"			
78+18.5	X		71
TOTAL			71

DETECTABLE WARNINGS			
STATION	LEFT	RIGHT	AREA (SQ. FT.)
LINE "A"			
10+90.0	X		10.0
10+90.0	X		10.0
23+31.6	X		10.0
23+31.6	X		10.0
LINE "D"			
69+74.7	X		63.9
70+21.3	X		8.0
70+21.3	X		8.0
70+28.2	X		8.0
70+28.2	X		8.0
72+99.2	X		8.0
73+00.0	X		8.0
73+05.6	X		8.0
73+53.5	X		8.0
73+58.9	X		8.0
73+60.4	X		8.0
76+28.2	X		8.0
76+29.6	X		8.0
76+36.4	X		8.0
76+77.8	X		8.0
76+84.8	X		8.0
76+85.3	X		8.0
79+59.7	X		8.0
79+61.1	X		8.0
79+66.1	X		8.0
80+12.3	X		8.0
80+18.1	X		8.0
80+18.8	X		8.0
82+76.4	X		10.0
82+77.3	X		10.0
82+83.8	X		8.0
83+32.7	X		8.0
83+22.2	X		8.0
83+31.5	X		8.0
LINE "T"			
17+90.8	X		10.0
17+90.8	X		10.0
TOTAL			351.9

DRIVEWAY PAVEMENT REMOVAL			
STATION TO STATION	LEFT	RIGHT	AREA (SQ. YD.)
LINE "A"			
15+61.8	X		127
TOTAL			127

CURB REMOVAL			
STATION TO STATION	LEFT	RIGHT	LENGTH (FT)
LINE "D"			
69+78.0	X		48.0
70+15.9	X		27.3
TOTAL			75.3

COMBINATION CURB & GUTTER REMOVAL			
STATION TO STATION	LEFT	RIGHT	LENGTH (FT)
70+16.4	X		29.8
72+91.9	X		16.0
72+92.4	X		28.2
73+46.5	X		31.0
73+51.5	X		15.9
76+22.0	X		29.3
76+23.3	X		14.2
76+70.5	X		31.1
76+73.7	X		14.3
79+51.2	X		27.8
79+52.5	X		14.3
80+05.8	X		29.0
80+09.4	X		16.2
82+68.6	X		29.1
82+69.0	X		11.7
83+33.8	X		5.0
83+34.7	X		5.0
TOTAL			347.7

SIDEWALK REMOVAL			
STATION TO STATION	LEFT	RIGHT	AREA (SQ. FT.)
LINE "A"			
11+15.7	X		17.9
13+63.9	X		75.7
14+76.6	X		32.4
22+67.9	X		234.2
LINE "D"			
69+64.9	X		412.3
70+17.0	X		63.3
70+19.3	X		1223.2
72+97.5	X		43.5
73+49.1	X		1234.8
73+57.2	X		42.7
74+35.5	X		25.6
75+61.5	X		26.8
76+26.3	X		54.2
76+72.5	X		1240.5
76+83.0	X		47.3
79+58.1	X		41.3
80+08.0	X		1195.6
80+16.4	X		41.6
82+74.0	X		61.5
83+18.8	X		153.9
83+30.6	X		68.6
LINE "T"			
17+90.8	X		100.0
TOTAL			6436.9

PIPE CULVERTS, 12" (TRAIL)		
STATION	SIR. NO.	LENGTH (FOOT)
81+71.7	302	12
TOTAL		12

CONCRETE CURB, TYPE B			
STATION TO STATION	LEFT	RIGHT	LENGTH (FOOT)
LINE "D"			
69+58.8	X		48.0
70+15.9	X		27.3
TOTAL			75.3

COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12			
STATION TO STATION	LEFT	RIGHT	LENGTH (FOOT)
70+16.4	X		29.6
72+91.9	X		16.0
72+92.4	X		28.2
73+46.5	X		31.0
73+51.5	X		15.9
76+22.0	X		29.3
76+23.3	X		14.2
76+70.5	X		31.1
76+73.7	X		14.3
79+51.2	X		27.8
79+52.5	X		14.3
80+05.8	X		29.0
80+09.4	X		16.2
82+68.6	X		29.1
82+69.0	X		11.7
83+33.8	X		5.0
83+34.7	X		5.0
TOTAL			347.7