

DATE	7-95
BY	-
REFERENCE NOTED	-
REFERENCE CHECKED	-

EARTHWORK SUMMARY									
LOCATION	STATION to STATION	EXCAVATION				COMPACTION		WASTE	
		COMMON		ROCK		CONTRACTOR FURNISHED	TYPE B MR-90	COMMON	ROCK
		CY	VMF		VMF				
29TH STREET NORTH									
MAINLINE	Begin of Project to 111+00	16280	.75				580	15507	
MAINLINE	111+00 to 131+00	8420	.75				3610	3607	
MAINLINE	131+00 to End of Project	1580	.75		*		1600		
TOTAL		26,280					5,790		

* Contractor Shall Use 555 CY of Excess Excavation from Begin of Project to Station 131+00

COMBINED CURB & GUTTER, TYPE 3		
LOCATION	STATION	LENGTH (FT)
Median 1	87+29.44 to 88+54.50	252
Median 2	91+46 to 95+02	711
Pepper Ridge	95+65.33	90
Median 3	98+77 to 101+57	562
Median 4	110+66 to 113+00	470
Median 5	115+96 to 120+33	874
Forest Lakes	5+31 to 5+72	113
Median 6	125+71 to 130+17	902
TOTAL		3,974

WHEELCHAIR RAMP (Each)		
Station	Side	Number
95+65.33	RT	2
98+16.43	LT	2
102+50.69	RT	2
106+87.47	LT	2
110+28.58	LT	2
120+92.19	RT	2
124+97.71	LT	2
125+75.79	LT	2
130+70.39	RT	2
133+99.74	LT	2
137+33.00	LT/RT	2
137+83.92	LT	1
TOTAL		23

SMALL TREE REMOVAL	
LOCATION	NUMBER
MAINLINE	129

LARGE TREE REMOVAL	
LOCATION	NUMBER
MAINLINE	21

NOTE: ALL TREES WITHIN THE RIGHT-OF-WAY, WHERE POSSIBLE, SHALL BE SPARED. SOME HANDWORK MAY BE REQUIRED.

REINFORCED VALLEY GUTTER PAVEMENT		
Station	Side	SF
95+65.33	RT	2664
102+50.69	RT	2389
106+87.47	LT	4812
110+28.58	LT	1726
120+92.19	RT	5001
130+70.39	RT	4436
133+99.74	LT	1947
TOTAL		22,975

SIDEWALK CONSTRUCTION (4 in Concrete Pavement)		
Station	Side	SF
88+58 to 94+65	LT	4580
89+75 to 95+22	RT	2732
96+02 to 102+14	RT	3087
98+63 to 106+49	LT	3968
102+93 to 120+55	RT	8918
107+38 to 109+90	LT	1319
110+66 to 124+67	LT	7007
121+26 to 130+38	RT	4915
125+23 to 125+51	LT	140
126+07 to 133+56	LT	3850
131+02 to 137+65	RT	3452
134+43 to 137+84	LT	1835
TOTAL		45,803

3' MAX. HEIGHT RETAINING WALL	
LOCATION	S.F.
4+10 to 4+50; Pepper Ridge	174
98+50 to 100+25	350
TOTAL	524

COMBINED CURB & GUTTER, TYPE 1		
LOCATION	STATION	LENGTH (FT)
NORTH SIDE	88+58.44 to 137+41.58	4,301
SOUTH SIDE	88+58.44 to 137+41.58	4,416
TOTAL		8,447

SITE RESTORATION (SODDING QUANTITIES)		
STATION	SIDE	SOD (SY)
88+50 to 95+65	Right	1,197
88+50 to 98+16	Left	1,373
95+65 to 102+50	Right	1,194
98+16 to 104+10	Left	974
102+50 to 120+92	Right	2,668
104+10 to 105+50	Left	205
105+50 to 106+87	Left	159
106+87 to 110+28	Left	310
110+28 to 124+99	Left	2,104
120+92 to 130+70	Right	3,954
124+99 to 125+76	Left	80
125+76 to 134+00	Left	1,134
130+70 to 137+60	Right	2,824
134+00 to 137+60	Left	951
TOTAL		19,127

7" ASPHALTIC CONCRETE PAVEMENT	
LOCATION	S.Y.
MAINLINE	28,454

5" ASPHALTIC CONCRETE PAVEMENT (SIDEStreETS)	
LOCATION	S.Y.
SIDESTREETS (NOT INCLUDING VALLEY GUTTER)	709

RECAPITULATION OF QUANTITIES		
Item	Quant.	Unit
Mobilization	1	L.S.
Mobilization (DBE)	1	L.S.
Field Office (Type A)	1	EA.
Site Clearing & Preparation	1	L.S.
Removal of Existing Structures	1	L.S.
Common Excavation	26,280	C.Y.
Compacted Fill (Type B)	5,790	C.Y.
Select Fill Topsoil (Medians)	1,465	C.Y.
Asphaltic Concrete Pavement 7"	28,454	S.Y.
Asphaltic Concrete Pavement 5"	709	S.Y.
8" Reinf Crushed Rock Base (Geogrid)	29,650	S.Y.
6" Reinf Crushed Rock Base (Geogrid)	850	S.Y.
Pavement Removal	19,290	S.Y.
Combined Curb & Gutter, Type I	8,447	L.F.
Combined Curb & Gutter, Type III	3,974	L.F.
Edge Curb	1,262	L.F.
Combined Curb & Gutter Removed	4,800	L.F.
Valley Gutter Concrete Pavement	22,975	S.F.
Std. Wheelchair Ramp	23	EA.
12" Drainage Pipe (PVC)	18	L.F.
15" Drainage Pipe (PVC)	8	L.F.
15" Reinforced Concrete Pipe (RCP)	156	L.F.
18" Reinforced Concrete Pipe (RCP)	1,674	L.F.
24" Reinforced Concrete Pipe (RCP)	417	L.F.
30" Reinforced Concrete Pipe (RCP)	359	L.F.
36" Reinforced Concrete Pipe (RCP)	550	L.F.
48" Reinforced Concrete Pipe (RCP)	65	L.F.
15" Reinforced Concrete End Section	2	EA.
18" Reinforced Concrete End Section	3	EA.
8'x4' Reinforced Concrete Box (RCB)	403	L.F.
3-7'x4' Reinforced Concrete Box (RCB)(incl wingwall)	436.2	L.F.
Stamped Asphalt Pavement Crosswalk	558	S.F.
Sawcut Joint	180	L.F.
Standard Inlet, Type I, L=5'	7	EA.
Standard Inlet, Type I, L=10'	24	EA.
Standard Inlet, Type P	4	EA.
Drop Inlet (2'x2')	2	EA.
Drop Inlet (2'x4')	2	EA.
Inlet Removal	8	EA.
Erosion Control	1	L.S.
Site Restoration (incl. Perm. Sod)	1	L.S.
Traffic Control	1	L.S.
4" Sidewalk Concrete Pavement	45,803	S.F.
Concrete Sidewalk/Driveway Pavement Removal	18,100	S.F.
Retaining Wall	524	S.F.
Pavement Markings	1	L.S.
Signalization (29th & Ridge)	1	L.S.
Landscaping	1	L.S.
Small Trees Removed	129	EA.
Large Trees Removed	21	EA.
NON-PARTICIPATING BID ITEMS:		
Transp. of Salvageable Material	1	L.S.
Private Sprinkler Sys. Restoration	1	L.S.
Adjust. of Water Valves	1	L.S.
Adjust. of SS MHs (Incl. New Ring & Cover)	1	L.S.
4'x4' Reinforced Concrete Box (RCB)(incl inlet)	804	L.F.
8'x4' Reinforced Concrete Box (RCB)	1228	L.F.

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