

EARTHWORK SUMMARY (FOR INFORMATION ONLY)

EARTH EXCAVATION	12,446 C.Y.
EMBANKMENT*	7,301 C.Y.
ADDITIONAL FILL MATERIAL NEEDED TO REPLACE TOP SOIL EXCAVATION IN ROADWAY FILL AREAS**	1,725 C.Y.
WASTE MATERIAL	SUB-TOTAL 3,420 C.Y.
TOP SOIL EXCAVATION	2,853 C.Y.
TOP SOIL PLACEMENT***	1,917 C.Y.
WASTE MATERIAL	SUB-TOTAL 936 C.Y.
WASTE MATERIAL FROM SEWER TRENCHES	1,653 C.Y.
WASTE MATERIAL	TOTAL 6,009 C.Y.

*INCLUDES 20% SHRINKAGE
 **INCLUDES 20% SHRINKAGE - THIS QUANTITY IS NOT SHOWN ON CROSS SECTIONS
 ***INCLUDES 10% SHRINKAGE

PORTLAND CEMENT CONCRETE SIDEWALK, 4"

LOCATION	QUANTITY
CL STA. 300+46.2 TO CL STA. 301+72.5 (DEVONSHIRE)	538 S.F.
RT. STA. 129+48.5 TO RT. STA. 129+60.3	50
RT. STA. 129+95.7 TO RT. STA. 131+07.6	50
PROJECT TOTAL	638 S.F.

MANHOLES TO BE ADJUSTED

LOCATION	QUANTITY
17.78' RT. STA. 129+78.22 (SANITARY)	1 EA.
16.57' RT. STA. 133+88.80 (SANITARY)	1
15.63' RT. STA. 137+97.93 (SANITARY)	1
PROJECT TOTAL	3 EA.

COMBINATION CURB & GUTTER REMOVAL

LOCATION	QUANTITY
RT. STA. 120+00.8 (DEVONSHIRE)	22 FT.
RT. STA. 120+39.3 (DEVONSHIRE)	20
LT. & RT. STA. 300+46.23 (DEVONSHIRE)	10
RT. STA. 129+60.8 (BREEZE WAY)	67
RT. STA. 129+95.2 (BREEZE WAY)	68
RT. STA. 130+40.8 (COMFORT WAY)	69
RT. STA. 138+74.9 (COMFORT WAY)	69
PROJECT TOTAL	325 FT.

SIDEWALK REMOVAL

LOCATION	QUANTITY
CL STA 300+46.2 TO CL STA. 301+72.5 (DEVONSHIRE)	538 FT.
RT. STA. 129+48.5 TO RT. STA. 129+60.3	54
RT. STA. 129+95.7 TO RT. STA. 131+07.6	53
PROJECT TOTAL	645 FT.

PIPE CULVERT REMOVAL

LOCATION	QUANTITY
LT. STA. 96+11.5 (15" CMP)	36 FT.
LT. STA. 101+73.1 (12" CMP)	24
RT. STA. 108+22.1 (12" CMP)	21
LT. STA. 113+34.7 (12" CMP)	24
LT. STA. 115+20.9 (12" CMP)	20
LT. & RT. STA. 141+37.5 (18" CMP)	50
PROJECT TOTAL	175 FT.

STORM SEWER REMOVAL, 10"

LOCATION	QUANTITY
RT. STA. 119+81.24 TO RT. STA. 120+50.18	69 FT.
CL STA. 301+86.46 TO CL STA. 300+46.23	140
CL STA. 300+46.23 TO CL STA. 300+10.00	36
PROJECT TOTAL	245 FT.

REMOVING MANHOLES

LOCATION	QUANTITY
RT. STA. 119+81.24 (DEVONSHIRE)	1 EA.
RT. STA. 120+50.18 (DEVONSHIRE)	1
PROJECT TOTAL	2 EA.

REMOVING INLETS

LOCATION	QUANTITY
CL STA. 300+46.23 (DEVONSHIRE)	1 EA.
PROJECT TOTAL	1 EA.

PAVING SCHEDULE

LOCATION	SUB-BASE GRANULAR MATERIAL, TY. A, 12" (SQ.YD.)	PORTLAND CEMENT CONC. PAVEMENT, 8" JOINTED (SQ.YD.)	PROTECTIVE COAT (SQ.YD.)	HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) (SQ.YD.)	BITUMINOUS MATERIALS (PRIME COAT) (GALLON)	HOT-MIX ASPHALT BASE COURSE, 7" (SQ.YD.)	HOT-MIX ASPHALT BIND. CSE. IL-19.0, N50 2 1/4" (TON)	HOT-MIX ASPHALT SURF. CSE. MIX "C", N50 1 1/2" (TON)
CRUGER ROAD								
LT. & RT. STA. 93+62.36 TO STA. 141+55.22	22,984	19,171	19,171	-	-	-	-	-
LT. & RT. STA. 141+55.22 TO STA. 141+64.37	-	-	-	175	84	186	22	16
NORTHWEST QUADRANT @ MAIN STREET	89	62	82	-	-	-	-	-
SOUTHWEST QUADRANT @ MAIN STREET	88	64	64	-	-	-	-	-
DEVONSHIRE ROAD								
RT. STA. 120+01.7 TO RT. STA. 120+38.2	169	162	162	-	-	-	-	-
TRANSITION	-	-	-	59	23	-	8	5
CL STA. 300+05.0 TO CL STA. 300+46.2	-	-	-	46	18	-	6	4
BREEZE WAY								
RT. STA. 129+61.7 TO RT. STA. 129+93.9	156	151	151	-	-	-	6.5	4.5
TRANSITION	-	-	-	52	21	-	-	-
COMFORT WAY								
RT. STA. 138+41.8 TO RT. STA. 138+73.8	156	151	151	-	-	-	6.5	4.5
TRANSITION	-	-	-	52	21	-	-	-
PROJECT TOTAL	23,642 S.Y.	19,761 S.Y.	19,761 S.Y.	385 S.Y.	167 GAL.	186 S.Y.	49 TON	34 TON

* PRIME ESTIMATED @ 0.05 GAL./SQ.YD. ON BITUMINOUS SURFACES
 @ 0.35 GAL./SQ.YD. ON AGGREGATE BASE
 ALL BITUMINOUS ITEMS ESTIMATED AT 112 POUNDS/SQ.YD./IN. THICKNESS
 THESE QUANTITIES DO NOT INCLUDE DRIVEWAYS.

DRIVEWAY SCHEDULE

LOCATION	DRIVEWAY PAVEMENT REMOVAL (SQ.YD.)	P.C.C. DRIVEWAY PAVEMENT, 6" (SQ.YD.)	AGGREGATE SURF. CRSE. TYPE B, 8" (TON)
RT. STA. 108+22.6	-	-	29
RT. STA. 113+58.8	-	34	-
LT. STA. 115+20.9	-	-	21
RT. STA. 130+68.6	45	36	-
RT. STA. 132+14.7	56	37	-
PROJECT TOTAL	101 S.Y.	107 S.Y.	50 TON

SEEDING SCHEDULE

LOCATION	TOPSOIL EXCAVATION AND PLACEMENT (CU.YD.)*	SEEDING CLASS 1 (ACRE)	NITROGEN FERTILIZER NUTRIENT (LB)**	PHOSPHOROUS FERTILIZER NUTRIENT (LB)**	POTASSIUM FERTILIZER NUTRIENT (LB)**	MULCH METHOD 2 (ACRE)***
LT. STA. 93+62.36 TO LT. STA. 141+55.22	1,081	2.03	182.7	182.7	182.7	2.03
RT. STA. 93+62.36 TO RT. STA. 120+01.7	490	0.92	82.8	82.8	82.8	0.92
RT. STA. 120+83.2 TO RT. STA. 129+61.7	160	0.30	27.0	27.0	27.0	0.30
RT. STA. 129+93.9 TO RT. STA. 138+41.8	133	0.25	22.5	22.5	22.5	0.25
RT. STA. 138+73.8 TO RT. STA. 141+55.22	53	0.10	9.0	9.0	9.0	0.10
PROJECT TOTAL	1,917 C.Y.	3.6 ACRE	324 LB.	324 LB.	324 LB.	3.6 ACRE

* 3.6 ACRES AT 4" THICK EQUATES TO 1,917 CUBIC YARDS OF TOPSOIL
 ** FERTILIZER TO BE APPLIED AT 270 LBS. PER ACRE AT 1-1-1 RATIO
 *** PROCEDURE 1 TO BE APPLIED AT 2 TONS PER ACRE

COMB. CONC. CURB & GUTTER, TYPE B-6.24

LOCATION	QUANTITY
LT. STA. 93+62.36 TO LT. STA. 141+03.49	4,546 FT.
*LT. STA. 141+03.49 TO LT. STA. 141+47.91	98
RT. STA. 93+62.36 TO RT. STA. 119+71.02	2505
*SOUTHWEST QUADRANT DEVONSHIRE ROAD	49
*SOUTHEAST QUADRANT DEVONSHIRE ROAD	49
RT. STA. 120+89.28 TO RT. STA. 129+31.05	823
*SOUTHWEST QUADRANT BREEZE WAY	82
*SOUTHEAST QUADRANT BREEZE WAY	82
RT. STA. 130+25.05 TO RT. STA. 138+10.95	750
*SOUTHWEST QUADRANT COMFORT WAY	82
*SOUTHEAST QUADRANT COMFORT WAY	82
RT. STA. 139+04.91 TO RT. STA. 141+03.49	184
**RT. STA. 141+03.49 TO RT. STA. 141+49.85	93
PROJECT TOTAL	9353 FT.

CURB & GUTTER QUANTITY INCLUDES DEDUCTION THROUGH INLETS
 *INCLUDES TRANSITION FROM B-6.24 TO B-6.12
 **INCLUDES TRANSITION CURB & GUTTER