

PERMANENT PAVEMENT PATCHING						
STATION	SIDE	OFFSET	PERMANENT (S.Y.)	SIDEWALK REM. REPL. (S.F.)	CURB & GUT. REM. REPL. (L.F.)	PAVEMENT TYPE
Road Items:						
Oliver:						
27+74.09	Rt.	63.64 to 146.45	212.41			Brick (Parklane)
27+74.09	Rt.	146.45 to 204.06	201.13			Asphalt (Parklane)
27+74.09	Rt.	204.01 to 214.72	47.42			Brick (Parklane)
27+74.09	Rt.	214.72 to 313.74	440.55			Asphalt (Parklane)
27+74.09	Rt.	313.74 to 324.40	47.40			Brick (Parklane)
27+74.09	Rt.	324.40 to 475.94	429.90			Asphalt (Parklane)
27+74.09	Rt.	489.10 to 518.28	73.24		23.0	Asphalt (Parklane)
28+11.01 to 28+82.95	Rt.	55.36 to 38.34			79.0	
49+71.06	Rt.	40.00 to 258.69	497.00			Concrete (Alley)
61+21.83	Lt.	37.84 to 41.84	18.90		15.0	Concrete (Highland)
NO STATION					100.0*	
Road Items Total:			1,967.95	0.0	217.0	
Water Items:						
Oliver:						
16+51.69	Lt.	81.41		32.7	4.3	Asphalt (Oliver)
33+75.78	Lt.	51.50		75.2		
33+91.30	Lt.	71.70 to 87.21	13.50		15.5	Asphalt (Bayley)
37+20.63 to 40+39.96	Rt.	13.74	362.16			Asphalt (Oliver)
40+80.35 to 40+87.86	Lt.	41.70 to 54.20	10.40			Concrete (Alley)
43+24.80	Lt.	71.66	28.80		20.0	Concrete (Morris)
43+24.80	Rt.	71.58	28.10		20.0	Asphalt (Morris)
56+11.09	Rt.	50.49		18.0		
Harry:						
65+39.34 to 65+60.88	Lt.	10.58	24.4	16.6	20.0	Asphalt (Harry)
Water Item Totals:			467.36	142.5	79.80	
Sanitary Items:						
Harry:						
74+92.08 to 75+94.06	Lt.	27.35	181.23	0.0	0.0	Concrete (Harry)
Sanitary Item Totals:			181.23	0.0	0.0	
Sum of Item Totals:			2,540.74	142.50	241.80	

* It is assumed that 100 L.F. Additional Curb Removal and Replacement will be Necessary in the Parking Lot of Parklane Shopping Center Parallel and Adjacent to Oliver.

ASPHALT MILLING (2" Nominal)		
LOCATION	QUANTITY (SQ. YD.)	REMARKS
37+20.63 to 40+39.96	1,873.91	
TOTAL	1,873.91	

SIDEWALK CONSTRUCTION (AE)						
STATION TO STATION	SIDE	4" (SQ. FT.)	WHEELCHAIR RAMP (EACH)	SIDEWALK THICKENING (L.F.)	6" Protection Curb	8" Protection Curb
OLIVER:						
2+80.30 to 9+22.47	Lt.	2,770.78	1			
5+47.47 to 9+26.56	Rt.	1,906.24	1			
10+64.69 to 14+15.53	Lt.			303		
10+71.69 to 36+19.41	Lt.	12,609.34	8			
10+82.91 to 36+19.39	Rt.	12,662.57	9			
16+72.87 to 17+80.18	Rt.			133		
16+95.84 to 17+80.18	Lt.					84.33
17+00.00 to 19+50.00	Rt.				250.21	
18+40.00 to 24+15.79	Rt.			576		
23+50.00 to 24+45.34	Rt.				95.62	
25+70.00 to 26+55.00	Rt.					85.00
28+27.76 to 35+95.03	Rt.			768		
28+28.48 to 34+41.99	Rt.				611.31	
36+19.40 (On Lincoln)	Rt.			11		
36+80.43 to 59+71.66	Lt.	8,301.54	9			
36+87.07 to 57+59.32	Rt.	8,390.13	11			
44+00.36 to 49+42.57	Lt.			554		
48+80.65 to 49+23.04	Rt.					42.39
HARRY:						
65+61.68 to 69+24.88	Rt.	1,825.49	1			
67+64.61 to 69+26.64	Lt.	368.37	0			
70+80.04 to 74+92.08	Lt.	1,914.98	1			
70+82.79 to 74+89.82	Rt.	1,606.56	3			
HARRY & OLIVER INTERSECTION:						
LINCOLN & OLIVER INTERSECTION:					80.00	
TOTAL		52,356	44	2,345	1,037.14	230.72

REINFORCED CRUSHED ROCK BASE				
LOCATION	CRUSHED ROCK BASE (6") (SQ. YD.)	CRUSHED ROCK BASE (7") (SQ. YD.)	CRUSHED ROCK BASE (8") (SQ. YD.)	REMARKS
STATION TO STATION				
OLIVER:				
2+80.30 to 8+89.65			4,607.98	
8+89.65 to 11+04.82	3,655.87			
11+04.82 to 35+89.41			17,944.45	
35+89.41 to 37+20.63	1,495.96			
40+39.96 to 56+51.39			11,036.26	
38+72.93 to 40+39.96	172.92			
56+51.05 to 59+91.75	532.74			
HARRY:				
65+60.89 to 68+95.09			2,949.52	
71+11.34 to 74+92.06			3,535.54	
SIDEROADS:				
16+30.46		170.36	62.90	Boston Dr.
16+50.29		252.19		Glendale
27+74.09		141.19		Parklane
33+97.02		155.49	32.40	Bayley
43+15.98		185.53		Morris
43+36.44		147.83		Morris
48+10.80		113.06		Gilbert
49+77.93		385.72		Gilbert
52+24.89		114.92		Eastwood
56+37.69		113.63	68.90	Orme
56+39.36		113.74		Orme
73+29.71		177.46		Harry & Glendale
TOTAL	5,857.49	2,071.12	40,237.95	

SODDING (FOR INFORMATION ONLY)			
LOCATION	SIDE	SOD (S.Y.)	REMARKS
PROJECT:		16,831	
TOTAL		16,831	

TREE REMOVAL							
STATION	OFFSET	LARGE	SMALL	STATION	OFFSET	LARGE	SMALL
OLIVER:							
16+08.50	65.10 Lt.	x		32+20.45	45.76 Lt.	x	
19+06.68	30.17 Rt.		x	32+59.90	45.56 Lt.	x	
20+29.96	30.27 Rt.		x	33+02.81	46.50 Lt.	x	
20+79.79	30.00 Rt.	x		33+49.29	46.50 Lt.	x	
21+18.72	30.23 Rt.		x	34+47.40	46.60 Lt.	x	
21+65.81	46.17 Lt.	x		39+64.38	35.67 Lt.		x
21+79.84	27.43 Rt.		x	41+37.78	39+53 Lt.		x
22+07.73	47.48 Lt.	x		41+84.55	38.61 Lt.		x
22+46.73	47.29 Lt.	x		42+18.27	33.24 Lt.		x
22+68.30	28.92 Rt.		x	43+76.06	33.01 Rt.		x
23+58.96	29.19 Rt.		x	44+07.49	42.30 Lt.		x
24+86.13	41.18 Rt.		x	44+48.96	43.63 Lt.		x
26+81.72	53.39 Lt.	x		44+74.88	44.18 Lt.		x
26+86.37	47.80 Lt.	x		44+97.98	46.84 Lt.		x
27+26.32	45.90 Lt.		x	45+61.05	42.29 Lt.		x
27+72.85	47.17 Lt.	x		46+13.24	27.32 Lt.		x
28+06.66	47.65 Lt.	x		46+49.22	44.72 Lt.		x
28+45.97	47.49 Lt.	x		46+95.41	40.87 Lt.		x
28+86.77	46.55 Lt.	x		47+32.22	26.15 Lt.		x
29+08.75	26.37 Rt.		x	47+55.47	27.31 Lt.		x
29+53.59	28.00 Rt.		x	47+84.79	41.47 Lt.		x
29+56.71	49.46 Lt.	x		48+44.21	27.15 Lt.		x
29+68.80	48.42 Lt.		x	49+50.38	53.91 Lt.		x
29+98.64	26.60 Rt.		x	49+99.15	122.36 Lt.		x
30+06.30	48.04 Lt.	x		49+99.85	87.72 Lt.		x
30+19.68	49.22 Lt.		x	50+38.49	37.92 Lt.		x
30+27.27	60.20 Lt.	x		51+28.09	35.01 Lt.		x
30+30.43	46.50 Lt.	x		52+56.42	30.92 Lt.		x
30+55.34	47.86 Lt.	x		HARRY:			
30+79.70	46.69 Lt.		x	66+44.33	4.51 Lt.		x
30+88.17	27.78 Rt.		x	66+57.81	0.39 Rt.		x
31+07.52	46.50 Lt.	x		66+70.97	4.23 Lt.		x
31+34.35	27.01 Rt.		x	66+84.09	2.04 Lt.		x
31+46.63	46.98 Lt.	x		66+93.52	5.58 Lt.		x
31+80.30	27.40 Rt.		x	67+07.25	6.25 Lt.		x
31+80.69	50.09 Lt.		x	TOTALS:	36 Lg.	34 Sm.	

RECAPITULATION OF QUANTITIES		
LUMP SUM BID ITEM	QUANTITY	UNIT
ROADWAY ITEMS		
Pavement Removal	40,244	S.Y.
Common Excavation	13,960	C.Y.
Compacted Fill (90% Density)	2,065	C.Y.
Select Soil	725	C.Y.
A.C. Pavment 7" (5" Bit. Base)	35,561	S.Y.
Milling 2"	1,874	S.Y.
A. C. Surface Course, 2"	1,982	S.Y.
A. C. Hook-up	426	S.Y.
Concrete Pavement, 9" (Reinf.) (AE)	4,264	S.Y.
Concrete Pavement, 8" (AE)	214	S.Y.
Concrete Pavement Widening, 9" (NRDJ)(AE)	322	S.Y.
Concrete Pavement Widening, 8" (NRDJ)(AE)	108	S.Y.
RVCV Pavement, 8"	1,693	S.Y.
Reinforced Crushed Rock Base (8")	40,238	S.Y.
Reinforced Crushed Rock Base (7")	2,072	S.Y.
Reinforced Crushed Rock Base (6")	5,858	S.Y.
Curb and Gutter, Combined (Type I, II)(AE)	11,597	L.F.
Curb and Gutter, Combined (Type III)(AE)	2,206	L.F.
Concrete Median Nose	1	Each
Curb Insert Installation	2	Each
Wheelchair Ramps	44	Each
Brick Paver Crosswalk	6,218	S.F.
Sidewalk and Median Pavers	2,145	S.F.
Concrete Retaining Wall	343	S.F. Face
Manhole Adjustment	5	Each
Manhole Adjustment (non-participating)	28	Each
Replace Frame and Lid (non-participating)	2	Each
Meter Box Adjust (non-participating)	1	Each
Valve Adjustment	11	Each
Valve Adjustment (non-participating)	1	Each
Type I Curb Inlet, 5' Opening	5	Each
Type I Curb Inlet, 10' Opening	8	Each
Type I Curb Inlet (15' opening)	13	Each
Type IA Curb Inlet, 15' Opening, Special	5	Each
Type II Curb Inlet, Double	39	Each
Type II Curb Inlet, Double, Special	5	Each
Inlet Hook-up	70	Each
Inlet Hook-up, Type 1A Special	5	Each
Driveway Grated Inlet, Double	2	Each
Drop Inlet, 2' x 4'	8	Each
Reinforced Concrete Manhole, 8.5' x 5.5'	3	Each
Manhole (Type P), 4' Dia.	8	Each
Manhole (Type P), 5' Dia.	6	Each
Manhole (Type P), 6' Dia.	9	Each
SWS, RCP, 15"	138	L.F.
SWS, RCP, 18"	2,032	L.F.
SWS, RCPHE, 23" x 14"	78	L.F.
SWS, RCP, 24"	1,743	L.F.
SWS, RCP, 30"	1,226	L.F.
SWS, RCPHE, 38" x 24"	66	L.F.
SWS, RCP, 36"	27	L.F.
SWS, RCP, 42"	277	L.F.
SWS, RC End Section, 30"	1	Each
Concrete Outfall Slab, 6" (Reinf.)(AE)	14	S.Y.
Erosion Control Mat	23	S.Y.
Concrete Inlet Flume	5	S.Y.
Concrete Collar	4	Each
Sand Backfill, Jetted and Vibrated	5,525	L.F.
Transport of Salvaged Materials (non-participating)	1	Lump Sum
BRIDGE ITEMS		
Concrete (Grade 4.0)	110	C.Y.
Reinforcing Steel (Gr. 60)	20,560	Lbs.
Bridge Handrail (Steel)	240	L.F.
MISCELLANEOUS ITEMS		
Cleaning and Grubbing	1	Lump Sum
Removal of Existing Structures	1	Lump Sum
Site Restoration	1	Lump Sum
Field Office and Laboratory (Type A)	1	Each
Mobilization	1	Lump Sum
Mobilization (DBE)	1	Lump Sum
SODDING ITEMS		
Sodding	1	Lump Sum
ROADSIDE IMPROVEMENT ITEMS		
Amur Maple, 2" Single Stem	27	Each
Chinese Pistachio, 3" B&B	3	Each
Crabapple, 2" B&B	16	Each
TRAFFIC SIGNAL ITEMS		
Traffic Signal Installation	1	Lump Sum
Pedestrian Signal Installation	1	Lump Sum
Video Detection System Installation	1	Lump Sum
Temporary Traffic Signal, Harry and Oliver	1	Lump Sum
Temporary Traffic Signal, Lincoln and Oliver	1	Lump Sum
PAVEMENT MARKING ITEMS		
Pavement Marking	1	Lump Sum
SIGNING ITEMS		
Traffic Signing	1	Lump Sum
Street Name Signing (non-participating)	1	Lump Sum
TRAFFIC CONTROL ITEMS		
Traffic Control	1	Lump sum

STATE	PROJECT NO.	YEAR	SHEET NO	TOTAL SHEETS
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