

### SURVEY TIE POINT SCHEDULE

CONTROL POINT NO.	STATION	DISTANCE, OFFSET	DESCRIPTION	NORTHING	EASTING	ELEVATION
<b>RUECK STREET</b>						
CP-62	87+99.84	17.55, RT	PK-NAIL	6,526.3866	8,923.8644	493.99
CP-70	91+93.58	19.61, RT	NAIL	6,702.7430	9,271.7535	493.60
CP-61	92+31.35	10.07, LT	IRON BAR	6,746.2692	9,292.0073	492.99
CP-71	93+81.79	24.70, RT	NAIL	6,782.0842	9,442.2033	488.98
CP-60	95+17.37	24.01, RT	IRON BAR	6,843.0474	9,563.3143	484.48
CP-65	97+24.52	12.40, LT	IRON BAR	6,976.6830	9,722.8123	478.01

### CURB & GUTTER SCHEDULE

STATION	STATION	OFFSET	PROTECTIVE COAT	COMB CC&G TB6.24
			42001300 (SQ YD)	60605000 (FOOT)
<b>RUECK STREET</b>				
88+51	92+10	LT	108	378
88+51	92+10	RT	141	493
92+10	95+29	LT	102	355
92+10	95+29	RT	96	335
95+29	97+30	LT	55	191
95+29	97+30	RT	64	222
<b>TOTAL</b>			<b>566</b>	<b>1,974</b>

### EARTHWORK SCHEDULE

STATION	STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		20200100 (CU YD)	(NOTE 1) (CU YD)	(NOTE 2) (CU YD)	(NOTE 3) (CU YD)
<b>RUECK STREET</b>					
88+50.61	92+09.95	742	557	2	555
92+09.95	95+28.92	304	228	10	218
95+28.92	97+30.00	326	245	4	241
<b>TOTAL</b>		<b>1372</b>	<b>1030</b>	<b>16</b>	<b>1014</b>

**EARTHWORK NOTES:**

- ESTIMATED SHRINKAGE FACTOR = 25%.
- APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

### PAVEMENT SCHEDULE

STATION	STATION	PROCESSING MOD SOIL 12	LIME	AGG BASE CSE A 8	PCC PVT 7	PROTECTIVE COAT	INCID BIT SUR SUPER
		30200650 (SQ YD)	(NOTE 1) 30201500 (TON)	35100700 (SQ YD)	42000200 (SQ YD)	42001300 (SQ YD)	XX004949 (TON)
<b>RUECK STREET</b>							
88+50.61	92+09.95	1587	31	58	1222	1222	10
92+09.95	95+28.92	1453	28	111	1080	1080	19
95+28.92	97+30.00	875	17	56	657	657	9
<b>TOTAL</b>		<b>3915</b>	<b>76</b>	<b>225</b>	<b>2959</b>	<b>2959</b>	<b>38</b>

**PAVEMENT NOTES:**

- LIME QUANTITY IS CALCULATED USING AN ASSUMED RATE OF 38.5 LB / SQ YD. THE ACTUAL LIME APPLICATION RATE WILL BE DETERMINED BY THE ENGINEER AND WILL BE BASED ON TESTS OF LIME AND SOIL SAMPLES PROVIDED BY THE CONTRACTOR.
- INCIDENTAL BITUMINOUS SURFACING QUANTITY IS CALCULATED AT A RATE OF 224 LB / SQ YD. BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT) ARE REQUIRED BUT WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST FOR BITUMINOUS MATERIALS AND AGGREGATE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR INCIDENTAL BITUMINOUS SURFACING. THE PROPOSED INCIDENTAL BITUMINOUS SURFACING THICKNESS IS 3". SEE ENTRANCE SCHEDULE FOR ADDITIONAL QUANTITY.

### PAVEMENT MARKING SCHEDULE

STATION	STATION	OFFSET	TYPE	PAINT PVT MK LINE 4	PAINT PVT MK LINE 6	PAINT PVT MK LINE 12	REMARKS
				78001110 (FOOT)	78001130 (FOOT)	78001150 (FOOT)	
<b>RUECK STREET</b>							
88+51	97+30	-	CROSS WALK		145		WHITE
96+55	97+30	-	STOP BAR			25	WHITE
88+64	95+63	CENTER	CENTERLINE	175			YELLOW SKIP DASH
95+63	97+30	CENTER	CENTERLINE	334			DOUBLE YELLOW
<b>TOTAL</b>				<b>509</b>	<b>145</b>	<b>25</b>	

**PAVEMENT MARKING NOTES:**

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.

### SIDEWALK SCHEDULE

STATION	STATION	OFFSET	WIDTH	PC CONC SIDEWALK 4	PC CONC SIDEWALK 6	CONCRETE STEPS
			(FOOT)	42400100 (SQ FT)	42400300 (SQ FT)	Z0012450 (CU YD)
<b>RUECK STREET</b>						
88+54	88+85	RT	6	171	55	
88+99	89+75	RT	6	369	60	
90+13	90+88	RT	6	393	29	
91+06	91+89	RT	6	432	30	
92+31	93+81	RT	6	803	61	
93+94	95+11	RT	6	601	61	
95+50	96+33	RT	6	428	31	
96+45	96+90	RT	6	229	30	
97+02	97+30	RT	6	136	30	
<b>SERVICE SIDEWALKS</b>						
88+54	88+59	LT	5	34	31	
88+52	88+58	RT	5	44	30	
	90+48	RT	4.5			0.5
	91+14	RT	3	13		
	91+24	LT	3	8		
92+30	92+57	LT	3	76		
	93+01	RT	3.5	4		
	94+34	RT	3			0.5
	94+62	LT	3	9		
95+11	95+15	LT	3.5	67	31	
	96+16	LT		9		
<b>TOTAL</b>				<b>3826</b>	<b>479</b>	<b>1.0</b>

**SIDEWALK NOTES:**

- SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED.
- SEE PLAN SHEETS FOR LOCATIONS AND TYPES.
- SEE HIGHWAY STANDARD 424001 FOR SIDEWALK RAMP DETAILS.

### SEEDING SCHEDULE

STATION	STATION	OFFSET	SEEDING CL 1B	NITROGEN FERT NUTR	PHOSPHORUS FERT NUTR	POTASSIUM FERT NUTR	MULCH METHOD 2
			25000115 (ACRE)	25000400 (POUND)	25000500 (POUND)	25000600 (POUND)	25100115 (ACRE)
<b>RUECK STREET</b>							
88+59	91+99	LT	0.04	4	4	4	0.04
90+12	91+97	RT	0.02	2	2	2	0.02
92+24	95+11	LT	0.02	2	2	2	0.02
92+21	95+23	RT	0.03	3	3	3	0.03
95+40	97+31	LT	0.02	2	2	2	0.02
95+43	97+31	RT	0.02	2	2	2	0.02
<b>TOTAL</b>			<b>0.15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>0.15</b>

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 ORIGINAL SURVEYED \_\_\_\_\_  
 SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 ORIGINAL SURVEYED \_\_\_\_\_  
 SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_