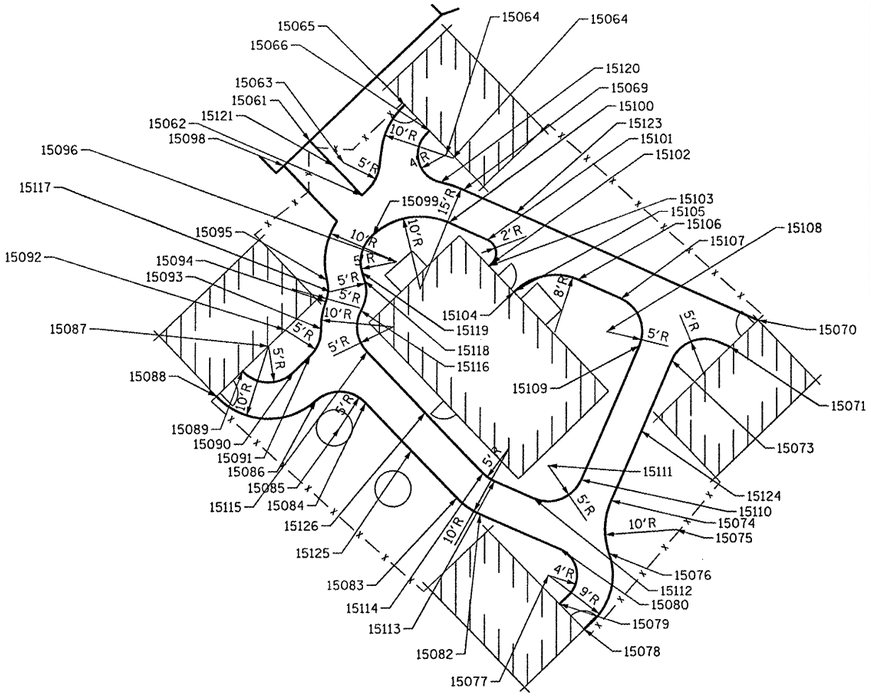

FORT SIDEWALK DETAIL
NOT TO SCALE

SIDEWALK TO THE FORT

STATION(S)	PERIMETER EROS BAR (FOOT)	INLET & PIPE PROTECT (EACH)	AGG BASE CSE B 4 (SQ YD)	PROTECTIVE COAT (SQ YD)	PC CONC SIDEWALK 5 (SQ FT)	PIPE ELBOW 12 (EACH)	STORM SEW CL A 2 12 (FOOT)	PC CONC SIDEWALK 5 SP (SQ FT)	SIDEWALK REM (SPECIAL) (SQ FT)	EARTH EXCAV, SPECIAL	SPECIAL GRATE NO. 1
10+34.53 TO 13+42.02 RT			185	185	1664						
10+59.00 TO 11+31.00 RT								1056			
10+88.89 TO 11+41.73			83	83	747						
11+41.73 TO 11+85.93			82	82	735						
12+90.97 TO 13+42.02									256		
13+05.44, 26.44' RT						1					
13+16.23, 33.14' RT		1				1					1
12+91.18 TO 13+05.44							15				
13+05.44 TO 13+16.23							13				
ENTIRE PROJECT	692									123	
TOTAL	692	1	350	350	3146	2	28	1056	256	123	1

HANDICAP RAMPS

STATION(S)	PERIMETER EROS BAR (FOOT)	PC CONC SIDEWALK 5 (SQ FT)	SIDEWALK REMOVAL (SQ FT)	DETECTABLE WARNINGS (SQ FT)
50+12.12 TO 50+19.73				15
50+12.16 TO 50+20.09				15
50+55, 65' RT TO 50+80, 43' RT	70			
50+71.38 TO 50+73		30	40	10
50+98.26 TO 51+05.46				15
PICNIC TABLE AREA		222		
TOTAL	70	252	40	55

MOBILIZATION

LOCATION	QUANTITIY (LSUM)
ENTIRE PROJECT	LSUM
TOTAL	1

100% STATE

SUMMARY OF QUANTITIES

0028

CODE *	PAY ITEM	UNITS	TOTAL
28000400	PERIMETER EROSION BARRIER	FOOT	762
28000500	INLET AND PIP PROTECTION	EACH	1
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	350
42001300	PROTECTIVE COAT	SQ YD	495
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3398
*42400800	DETECTABLE WARNINGS	SQ FT	55
44000600	SIDEWALK REMOVAL	SQ FT	40
54210182	PIPE ELBOW, 12"	EACH	2
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	28
67100100	MOBILIZATION	LSUM	1
X0327037	SPECIAL GRATE NO. 1	EACH	1
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	1056
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	256
X2020410	EARTH EXCAVATION,(SPECIAL)	CU YD	123

Point No.	Northing (Y)	Easting (X)	Elevation	Station	Offset
15061	777442.55	2314709.22	430.20	10+89.83	27.46
15062	777435.00	2314716.50	430.80	10+92.01	37.71
15063	777439.50	2314713.96		10+92.23	32.55
15064	777440.16	2314729.15		11+05.47	40.04
15065	777447.57	2314722.42	430.50	11+03.68	30.19
15066	777443.97	2314725.89	430.60	11+04.72	35.08
15067	777440.67	2314728.26		11+04.98	39.12
15068	777422.02	2314724.65		10+92.05	53.04
15069	777435.76	2314730.66		11+04.43	44.57
15070	777417.72	2314771.86	430.80	11+29.82	81.68
15071	777413.97	2314767.96	430.90	11+24.53	82.80
15072	777410.08	2314764.36		11+19.42	84.19
15073	777412.09	2314759.78	431.00	11+16.60	80.06
15074	777392.69	2314751.29	431.00	10+99.12	92.03
15075	777388.67	2314760.45		11+04.76	100.28
15076	777385.31	2314751.03		10+94.99	98.15
15077	777382.28	2314742.55		10+86.20	96.23
15078	777374.62	2314747.58	430.80	10+86.41	105.39
15079	777378.22	2314744.11	430.90	10+85.37	100.50
15080	777385.94	2314744.16		10+89.50	93.97
15081	777399.98	2314737.03		10+90.89	78.29
15082	777390.82	2314733.02		10+82.63	83.94
15083	777393.05	2314729.83		10+81.10	80.36
15084	777406.27	2314717.09		10+77.29	62.40
15085	777402.80	2314713.49		10+72.40	63.43
15086	777406.55	2314710.17		10+71.57	58.50
15087	777414.04	2314703.55		10+69.92	48.64
15088	777407.09	2314696.35	430.80	10+60.14	50.72
15089	777410.56	2314699.95	430.90	10+65.03	49.68
15090	777410.44	2314707.02		10+70.96	53.53
15091	777412.70	2314709.36		10+74.14	52.85
15092	777416.30	2314705.89		10+73.10	47.96
15093	777416.45	2314710.89		10+77.42	50.48

Point No.	Northing (Y)	Easting (X)	Elevation	Station	Offset
15094	777420.26	2314711.52	431.00	10+79.98	47.58
15095	777423.27	2314711.68		10+81.71	45.11
15096	777425.78	2314721.36		10+91.25	48.10
15097	777431.37	2314713.06		10+87.16	38.97
15098	777439.08	2314705.62	430.20	10+84.94	28.50
15099	777429.55	2314718.07	430.90	10+90.45	43.17
15100	777431.18	2314728.66		11+00.30	47.39
15101	777428.85	2314733.99	431.10	11+03.59	52.19
15102	777425.57	2314734.57		11+02.35	55.28
15103	777425.21	2314734.20	431.15	11+01.84	55.39
15104	777421.61	2314737.67	431.15	11+02.87	60.28
15105	777421.76	2314737.83		11+03.09	60.23
15106	777423.33	2314746.59		11+11.35	63.54
15107	777420.68	2314752.63		11+15.08	68.99
15108	777416.10	2314750.62		11+10.95	71.81
15109	777414.10	2314755.20	431.10	11+13.77	75.94
15110	777395.58	2314747.09	431.10	10+97.09	87.36
15111	777397.58	2314742.51		10+94.27	83.23
15112	777393.00	2314740.51		10+90.14	86.05
15113	777395.40	2314735.02		10+86.76	81.11
15114	777396.51	2314733.43		10+85.99	79.33
15115	777413.28	2314717.28		10+81.17	56.56
15116	777419.00	2314716.42	431.10	10+83.47	51.24
15117	777421.67	2314712.17		10+81.27	46.73
15118	777423.16	2314716.94		10+86.11	47.99
15119	777424.30	2314716.58		10+86.41	46.84
15120	777436.75	2314727.50	430.80	11+02.26	42.05
15121	777439.10	2314712.54	430.40	10+90.82	32.14
15122	777435.51	2314709.10	430.40	10+86.00	33.37
15123	777432.56	2314737.96	431.00	11+08.93	51.14
15124	777402.39	2314755.53	431.00	11+07.86	86.05
15125	777399.66	2314723.46	431.00	10+79.20	71.38
15126	777404.89	2314725.36	431.10	10+83.58	67.94

LIST OF STANDARDS

280001-06	TEMPORARY EROSION CONTROL SYSTEMS
424001-06	CURB RAMPS FOR SIDEWALKS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701901-02	TRAFFIC CONTROL DEVICES
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

GENERAL NOTES

1) ALL ELEVATIONS ARE REFERENCED TO ELEVATIONS ESTABLISHED BY VASCONCELLES ENGINEERING CORP.

2) WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED. THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. IF THE ENGINEER DECIDES TO HAVE THE CONTRACTOR RESET THE MONUMENT, THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

3) THE CONTRACTOR SHALL CONTACT J.U.L.I.E. PRIOR TO ANY EXCAVATION TO HAVE ALL PUBLIC AND PRIVATE UTILITIES LOCATED.

4) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS (800) 892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. SEE SPECIAL PROVISIONS FOR STATUS OF UTILITIES, WITH UTILITY COMPANIES LISTED.

5) ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS INCLUDED IN THE PLANS.

6) ALL DETAILS IN THE PLANS SHALL GOVERN CONSTRUCTION OF THIS PROJECT, AND IN CASE OF CONFLICT WITH ANY STANDARD DRAWINGS INCLUDED, THE SAID DETAILS SHALL TAKE PRECEDENCE AND GOVERN.