

RETAINING WALL "A" - SOLDIER PILE SCHEDULE									
PILE NO.	STATION	OFFSET	NORTHING	EASTING	BOTTOM OF H-PILE ELEV.	TOP OF ROCK ELEV.	TOP OF GROUND ELEV.	DEPTH INTO GROUND (FT)	TOP OF WALL ELEV.
1	313+76.52	16.66' LT.	369596.9186	2085914.1448	969.89	981.89	997.02	28.00	997.80
2	313+82.52	16.64' LT.	369596.8997	2085920.1447	969.89	981.89	995.28	26.00	997.74
3	313+88.52	16.63' LT.	369596.8808	2085926.1447	969.89	981.89	994.25	25.00	997.68
4	313+94.52	16.61' LT.	369596.8619	2085932.1447	969.89	981.89	994.33	25.00	997.64
5	314+00.52	16.60' LT.	369596.8430	2085938.1446	969.89	981.89	994.32	25.00	997.60
6	314+06.52	16.58' LT.	369596.8241	2085944.1446	969.89	981.89	994.31	25.00	997.55
7	314+12.52	16.56' LT.	369596.8053	2085950.1446	969.89	981.89	994.30	25.00	997.52
8	314+18.52	16.55' LT.	369596.7864	2085956.1446	969.89	981.89	994.28	25.00	997.47
9	314+24.52	16.53' LT.	369596.7675	2085962.1445	969.89	981.89	994.15	25.00	997.43
10	314+30.52	16.52' LT.	369596.7486	2085968.1445	969.89	981.89	994.02	25.00	997.39
11	314+36.52	16.50' LT.	369596.7297	2085974.1445	969.89	981.89	994.89	26.00	997.35

RETAINING WALL "B" - SOLDIER PILE SCHEDULE									
PILE NO.	STATION	OFFSET	NORTHING	EASTING	BOTTOM OF H-PILE ELEV.	TOP OF ROCK ELEV.	TOP OF GROUND ELEV.	DEPTH INTO GROUND (FT)	TOP OF WALL ELEV.
12	313+98.47	19.14' RT.	369561.1070	2085936.0795	969.89	981.89	995.10	26.00	997.62
13	314+04.47	19.16' RT.	369591.0881	2085942.0795	969.89	981.89	995.01	26.00	997.56
14	314+10.47	19.17' RT.	369561.0692	2085948.0795	969.89	981.89	994.34	25.00	997.53
15	314+16.47	19.19' RT.	369561.0504	2085954.0794	969.89	981.89	993.74	24.00	997.49

RETAINING WALL "C" - SOLDIER PILE SCHEDULE									
PILE NO.	STATION	OFFSET	NORTHING	EASTING	BOTTOM OF H-PILE ELEV.	TOP OF ROCK ELEV.	TOP OF GROUND ELEV.	DEPTH INTO GROUND (FT)	TOP OF WALL ELEV.
16	314+98.52	16.34' LT.	369596.5346	2086036.1442	969.89	981.89	992.36	23.00	996.92
17	315+04.52	16.33' LT.	369596.5157	2086042.1441	969.89	981.89	993.40	24.00	996.88
18	315+10.52	16.31' LT.	369596.4969	2086048.1441	969.89	981.89	994.56	25.00	996.86
19	315+16.52	16.30' LT.	369596.4780	2086054.1441	969.89	981.89	995.46	26.00	996.83
20	315+22.52	16.28' LT.	369596.4591	2086060.1440	969.89	981.89	995.40	26.00	996.81

RETAINING WALL "D" - SOLDIER PILE SCHEDULE									
PILE NO.	STATION	OFFSET	NORTHING	EASTING	BOTTOM OF H-PILE ELEV.	TOP OF ROCK ELEV.	TOP OF GROUND ELEV.	DEPTH INTO GROUND (FT)	TOP OF WALL ELEV.
21	314+78.47	19.35' RT.	369560.8553	2086016.079	969.89	981.89	994.81	25.00	997.05
22	314+84.47	19.36' RT.	369560.8364	2086022.079	969.89	981.89	995.13	26.00	997.01
23	314+90.47	19.38' RT.	369560.8175	2086028.079	969.89	981.89	994.99	26.00	996.97
24	314+96.47	19.39' RT.	369560.7986	2086034.079	969.89	981.89	994.82	25.00	996.93
25	315+02.47	19.41' RT.	369560.7797	2086040.079	969.89	981.89	994.76	25.00	996.90

RETAINING WALLS - SUMMARY OF QUANTITIES											
RETAINING WALL	SUBSTRUCTURE EXCAVATION COMMON (CY)	SELECT BACKFILL (CY)	GRANULAR BACKFILL (CY)	STRUCTURAL STEEL (LB)	CLASS AA CONCRETE (CY)	PILES, FURNISHED (HP 14x117) (LF)	SHEET PILING, FURNISHED (SY)	SHEET PILING, DRIVEN (SY)	(PL) PILOT HOLES (LF)	6" PERFORATED PIPE UNDERDRAIN ROUND (LF)	STANDARD BEDDING MATERIAL, CLASS "B" (CY)
A	745.00	5.00	23.00	2030.00	24.00	352	98.00	98.00	280.00	65.00	84.00
B	132.00	2.00	10.00	600.00	8.80	128	34.00	34.00	101.00	25.00	32.00
C	242.00	3.00	11.00	910.00	11.00	160	52.00	52.00	124.00	30.00	39.00
D	91.00	3.00	12.00	700.00	11.00	160	44.00	44.00	127.00	30.00	40.00
TOTAL	1210.00	13.00	56.00	4240.00	54.80	800.00	228.00	228.00	632.00	150.00	195.00

RETAINING WALL DETAILS
(SHEET 3 OF 3)

State Job No. 28312(04) Sheet No. 43

LOGAN COUNTY S.H. 74D