

EARTH EXCAVATION SCHEDULE

LOCATION		SIDE	EARTH EXCAVATION		EMBANKMENT	EARTHWORK BALANCE
STATION TO STATION			EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED (25%)		
CU YD						
PRE-STAGE 1						
FAP 510 (IL 96)						
654+00	659+00	LT & RT	85	65	5	60
659+00	665+00	LT & RT	80	60	10	50
665+00	670+00	LT & RT	40	30	45	(15)
670+00	672+25	LT & RT	10	5	15	(10)
SUB-TOTAL PRE-STAGE 1			215	160	75	85
STAGE 1						
FAP 510 (IL 96)						
654+00	659+00	LT & RT	55	40	135	(95)
659+00	665+00	LT & RT	415	310	80	230
665+00	670+00	LT & RT	210	160	260	(100)
670+00	672+25	LT & RT	65	50	5	45
TR 2130						
10+50	11+03	LT & RT	10	5	5	0
SUB-TOTAL STAGE 1			755	565	485	80
STAGE 2						
FAP 510 (IL 96)						
654+00	659+00	LT & RT	90	65	165	(100)
659+00	665+00	LT & RT	5	0	10	(10)
665+00	670+00	LT & RT	5	0	305	(305)
670+00	672+25	LT & RT	0	0	0	0
SUB-TOTAL STAGE 2			100	65	480	(415)
TOTALS			1070	790	1040	(250)

RIPRAP SCHEDULE

STATION TO STATION		SIDE	WIDTH	RIPRAP CLASS A5
				SQ YD
FAP 510 (IL 96)				
655+25	656+25	RT	15-25	254.0
658+60	659+00	LT	10	42.6
661+00	666+00	RT	15-19	1009.2
667+33	667+91	LT	10	62.6
SPECIAL DITCH 1 (S.N. 034-2525)				
0+00	1+31	LT & RT	10-60	367.8
SPECIAL DITCH 2 (S.N. 034-2526)				
0+00	1+00	LT & RT	20-78	567.7
TOTALS				2304.0
USE				2304

HEAVY DUTY EROSION CONTROL BLANKET

STATION TO STATION		SIDE	WIDTH	SQ YD
				SQ YD
FAP 510 (IL 96)				
659+05	659+35	LT	8	26.7
668+00	669+21	LT	8	107.6
TOTAL				134.2
USE				135

EROSION CONTROL SCHEDULE

ITEM	UNIT	TOTAL
TEMPORARY EROSION CONTROL SEEDING	POUND	300
PERIMETER EROSION BARRIER	FOOT	1070
INLET AND PIPE PROTECTION	EACH	3
AGGREGATE (EROSION CONTROL)	TON	12

THE SCHEDULE FOR EROSION CONTROL IS AN ESTIMATED QUANTITY. IT MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THIS ESTIMATED QUANTITY SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

SEEDING SCHEDULE

STATION TO STATION	SIDE	WIDTH	SEEDING CLASS 2 ACRE	FERTILIZER NUTRIENTS			MULCH METHOD 2 ACRE	AGRICULTURAL LIMESTONE TON	
				NITROGEN	PHOSPHORUS	POTASSIUM			
				POUND					
FAP 510 (IL 96)									
656+20	657+70	LT	20	0.07	6.2	6.2	6.2	0.07	0.1
657+65	657+90	LT	VAR	0.01	0.6	0.6	0.6	0.01	0.0
658+10	659+85	LT	55	0.22	19.9	19.9	19.9	0.22	0.4
660+25	664+75	LT	35	0.36	32.5	32.5	32.5	0.36	0.7
665+00	666+75	LT	30	0.12	10.8	10.8	10.8	0.12	0.2
666+95	667+35	LT	33	0.03	2.7	2.7	2.7	0.03	0.1
667+90	669+40	LT	30	0.10	9.3	9.3	9.3	0.10	0.2
669+65	672+25	LT	25	0.15	13.4	13.4	13.4	0.15	0.3
654+00	655+25	RT	10	0.03	2.6	2.6	2.6	0.03	0.1
656+25	658+50	RT	15	0.08	7.0	7.0	7.0	0.08	0.2
659+10	661+00	RT	10	0.04	3.9	3.9	3.9	0.04	0.1
666+00	667+25	RT	15	0.04	3.9	3.9	3.9	0.04	0.1
668+00	671+00	RT	25	0.17	15.5	15.5	15.5	0.17	0.3
TOTALS				1.43	128.4	128.4	128.4	1.43	2.9
USE				1.50	135	135	135	1.50	3.0

CHANNEL EXCAVATION

STATION TO STATION	WIDTH	CU YD
SPECIAL DITCH 1 (S.N. 034-2525)		
0+00.0	1+30.5	VARIES
		178.3
SPECIAL DITCH 2 (S.N. 034-2526)		
0+00.0	1+00.4	VARIES
		355.1
TOTAL		533.4
USE		534

CONCRETE GUTTER SCHEDULE

STATION TO STATION		SIDE	CONC GUTTER TYPE B	PROTECTIVE COAT
			FOOT	SQ YD
FAP 510 (IL 96)				
654+00	657+70	LT	370.0	33.1
TOTALS			370.0	33.1
USE			370	34

PIPE CULVERT SCHEDULE

LOCATION STRUCTURE NO.	STATION	SIDE	PIPE CULVERTS				PRECAST REINF CONC FLARED END SECTION 24"	METAL END SECTIONS 15"	METAL END SECTIONS 24"	REMOVE RELAY END SECTION 24"	TRENCH BACKFILL
			CLASS A		CLASS D						
			TYPE 1		TYPE 1						
			15"	24"	15"	24"					
			FOOT				EACH			CU YD	
FAP 510 (IL 96)											
1	655+75.0	RT	12.0							1	
3	666+85.4	LT			76.0		1				2.1
4	669+50.0	LT			48.0			2			4.2
TR 2130											
2	10+38.0	LT & RT		110.0			2				30.5
TOTALS			12.0	110.0	76.0	48.0	2	1	2	1	36.8
USE			12.0	110.0	76.0	48.0	2	1	2	1	37

FRAMES AND GRATES TO BE ADJUSTED

STATION	SIDE	EACH
FAP 510 (IL 96)		
655+75.5	LT	1
TOTAL		1

ENTRANCE SCHEDULE

STATION	SIDE	TYPE	WIDTH	AREA (SQ YD)	INCIDENTAL HMA SURFACING 3.5"	PCC DRIVEWAY PAVEMENT 6"	AGGREGATE BASE COURSE TYPE B
					TON	SQ YD	TON
					FAP 510 (IL 96)		
657+89.2	LT	PE	VARIES	155.0	30.4		52.9
664+86.6	LT	PE	16.0	77.8	15.2		26.6
666+85.4	LT	PE	12.0	36.5	11.7	36.5	
669+50.0	LT	PE	16.0	59.7	36.7		20.4
PARK ENTRANCE							
TOTALS					94.0	36.5	99.9
USE					95	37	100

PAVEMENT PATCHING SCHEDULE

STATION	SIDE	WIDTH	LENGTH	44200099	44200101
				TYPE III 8 INCH	TYPE IV 8 INCH
				SQ YD	
TR 2130					
10+38	LT	10	21.5	23.5	
10+38	RT	10	25.6		27.0
TOTALS				23.5	27.0
USE				24	27