

SCHEDULE OF QUANTITIES

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	FOR INFORMATION ONLY			REMARKS
		EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25% (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	
STATION TO STATION	SIDE	(CU YD)	(CU YD)	(CU YD)	
IL ROUTE 10					
669+63.61 TO 678+29.14	LT	190	150	95	20 CU YD TO BE USED TO CONSTRUCT FE AT STA 671+10.00
669+63.61 TO 678+29.14	RT	170	135	85	
F.E. STA 671+10.00	RT			-20	
160 CU YD EXCESS MATERIAL TO BE WASTED					
IL ROUTE 48					
69+64.32 TO 71+39.28	LT	15	10	-10	
69+64.32 TO 71+39.28	RT	30	25	10	
71+39.28 TO 72+36.63	LT	20	15	0	
71+39.28 TO 72+36.63	RT	15	10	0	
72+36.63 TO 73+41.31	LT	45	35	0	
72+36.63 TO 73+41.31	RT	30	20	0	
73+41.31 TO 76+34.43	LT	145	115	100	175 CU YD EXCESS MATERIAL
73+41.31 TO 76+34.43	RT	95	75	75	TO BE WASTED
TOTAL		755	590	335	

NOTES
 - EARTHWORK FOR THE WIDENING AT THE GUARDRAIL TERMINALS HAS BEEN INCLUDED IN THE APPROPRIATE STATION RANGES
 - EARTHWORK WAS CALCULATED USING BASE COURSE OPTION - PORTLAND CEMENT CONCRETE BASE COURSE, 8"

EROSION CONTROL SCHEDULE

LOCATION	TEMPORARY DITCH CHECKS (EACH)	EARTH EXCAVATION FOR EROSION CONTROL (CU YD)	AGGREGATE (EROSION CONTROL) (TON)	INLET AND PIPE PROTECTION (EACH)
IL ROUTE 10				
673+01.00	RT	1		
673+10.00	RT			1
673+33.00	RT	1		
673+93.41	RT/LT		60	
674+52.00	RT/LT	2		
674+76.00	RT/LT	2		
672+99.00	LT	1		
673+29.00	LT	1		
IL ROUTE 48				
72+23.00	RT/LT	2		
72+47.00	RT/LT	2		
73+02.00	RT/LT		50	8
73+56.00	RT/LT	2		
73+78.00	RT/LT	2		
TOTAL		16	110	1

RIPRAP SCHEDULE

LOCATION	STONE RIPRAP CLASS A4 (SQ YD)	FILTER FABRIC (SQ YD)
IL ROUTE 10		
673+35.00 TO 674+58.00	RT 325	325
673+35.00 TO 674+58.00	LT 337	337
IL ROUTE 48		
72+40.00 TO 73+64.00	RT 230	230
72+40.00 TO 73+64.00	LT 263	263
TOTAL	1155	1155

BRIDGE APPROACH PAVEMENT SCHEDULE

LOCATION	BRIDGE APPROACH PAVEMENT (SQ YD)	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE) (SQ YD)	PROTECTIVE COAT (SQ YD)
IL ROUTE 10			
673+44.40 TO 673+50.40		21.5	
673+50.40 TO 673+80.40	108.5		108.5
673+80.40 TO 674+06.40			109
674+06.40 TO 674+36.40	108.5		108.5
674+36.40 TO 674+42.40		21.5	
TOTAL	217	43	326

TEMPORARY RAMP SCHEDULE

LOCATION	TEMPORARY RAMP (SQ YD)
IL ROUTE 10	
672+94.50 TO 673+24.50	13.5
674+62.50 TO 674+92.50	13.5
TOTAL	27

POROUS GRANULAR BACKFILL SCHEDULE

LOCATION	POROUS GRANULAR BACKFILL (CU YD)
IL ROUTE 10	
673+55.61 TO 674+31.26	640
IL ROUTE 48	
72+67.07 TO 73+37.10	815
TOTAL	1455

PAVEMENT REMOVAL SCHEDULE

LOCATION	PAVEMENT REMOVAL (SQ YD)	PAVED SHOULDER REMOVAL (SQ YD)	HMA SURFACE REMOVAL 1 1/2" (SQ YD)	HMA SURFACE REMOVAL (VARIABLE DEPTH) (SQ YD)
IL ROUTE 10				
672+94.50 TO 673+44.40				178
673+44.40 TO 673+82.75	102.5			
674+04.05 TO 674+42.40	102.5			
674+42.40 TO 674+92.50				178
673+44.40 TO 673+82.75	17			
674+04.05 TO 674+42.40	17			
STAGE 1				
671+69.50 TO 676+17.50			398	
IL ROUTE 48				
69+87.70 TO 72+65.00		46		
73+39.50 TO 76+34.43		49		
69+64.35 TO 72+65.00		50		
72+65.00 TO 73+39.50	33			
73+39.50 TO 76+23.91		48		
STAGE 1				
71+40.00 TO 74+64.50			289	
TOTAL	272	193	687	356

PAVEMENT SCHEDULE

LOCATION	SUB-BASE GRANULAR MATERIAL TYPE B, 4" (SQ YD)	BASE COURSE (OPTION) (SQ YD)	AGGREGATE SURFACE COURSE TYPE B (TON)	BITUMINOUS MATERIALS (PRIME COAT) (GALLON)	AGGREGATE (PRIME COAT) (TON)	TIE BARS (EACH)	CLASS C PATCHES, TYPE IV, 13" (SQ YD)	AGGREGATE SHOULDERS TYPE B (TON)	HMA SURFACE COURSE MIX "C", N50 (TON)
IL ROUTE 10									
669+63.60 TO 672+94.50		250						113	
671+10.00 RT			19						
672+94.50 TO 673+44.40		44		13	0.25			20	15
673+44.40 TO 673+82.72		17						15	
673+82.72 TO 674+03.97								15	
674+03.97 TO 674+42.40		17		14	0.25			21	15
674+42.40 TO 674+92.50		45						120	
674+92.50 TO 678+29.20		256							
STAGE 1									
671+69.50 TO 676+17.50				30	0.5				34
IL ROUTE 48									
69+64.35 TO 72+65.00		321						133	
72+65.00 TO 73+39.50	224	99				31	199	29	
73+39.50 TO 76+34.43		321						139	
STAGE 1									
71+40.00 TO 74+64.50				22	1.0				25
TOTAL	224	1371	19	79	2	31	199	605	89

PERMANENT BENCH MARKS SCHEDULE

LOCATION	PERMANENT BENCH MARKS (EACH)
IL ROUTE 10	
	1
IL ROUTE 48	
	1
TOTAL	2

BRIDGE DECK GROOVING SCHEDULE

LOCATION	BRIDGE DECK GROOVING (SQ YD)	PAVEMENT GROOVING (SQ YD)	REMARKS
IL ROUTE 10			
673+50.40 TO 673+80.40		108.5	APPROACH PAVEMENT
673+80.40 TO 674+06.40	96		BRIDGE DECK
674+06.40 TO 674+36.40		108.5	APPROACH PAVEMENT
TOTAL	96	217	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES FAP 721 (IL-10) FAP 760 (IL-48) SECTION 114BR-2 & SECTION 124BR-1 DE WITT COUNTY
NAME	DATE	

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY: BANDY
 CHECKED BY: STEUART