

PRECAST BOX CULVERT SCHEDULE (ASTM C 1577)

STATION	STATION	OFFSET	SIZE (SPAN X HEIGHT)	SKEW	DESIGN FILL (FT.)		PGE BACKFILL REQUIRED (NOTE 1) (CU YD)
					MINIMUM	MAXIMUM	
1977+82	1978+84	RT	7 x 4	0	7	8	143
TOTAL							143

PRECAST BOX CULVERT NOTES:

- STRUCTURE EXCAVATION WILL NOT BE PAID FOR SEPARATELY AT THIS LOCATION. THE COST FOR THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE ADJACENT PIPE CULVERT REMOVAL ITEMS AND THE COST OF THE PGE.

EROSION CONTROL SCHEDULE

STATION	STATION	O/S	TEMP DITCH CHECKS (FOOT)	PERIMETER EROS BAR (FOOT)	INLET & PIPE PROTECTION (EACH)	STONE DUMPED RIPRAP CL A3 (SO YD)	FILTER FABRIC (SO YD)
1958+75	1965+70	RT		565	1	4	4
1962+80	1964+55	LT			2	25	25
1964+70	1965+40	LT		135			
1972+80	1973+35	LT		125			
1972+95	1979+95	RT	40	640	2	71	71
1973+27	1980+25	LT	48	570	2	24	24
TOTAL			88	2,035	7	124	124

EARTHWORK SCHEDULE

STATION	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION (WIDENING) (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOTE 3) (CU YD)
1958+80	1964+87	15		10	1,090	-1,080
AT STRUCTURE		235		180		180
TEMP WIDENING		500	275	580	445	135
1973+43	1980+25	6,105		4,580	4,205	375
TOTAL		6,855	275	5,350	5,740	-390

EARTHWORK NOTES:

- ESTIMATED SHRINKAGE FACTOR = 25%.
- THE ENGINEER SHALL DETERMINE IF EXCAVATION IS SUITABLE FOR USE AS FILL MATERIAL. THE QUANTITY SHOWN FOR TEMP WIDENING ACCOUNTS FOR THE TEMP STAGE 1 SIDE SLOPES ONLY.
- FURNISHED EXCAVATION = 390 CU YD

PAVEMENT SCHEDULE

STATION	STATION	OFFSET	EARTH EXCAVATION (WIDENING) (CU YD)	SUB GRAN MAT B 4 (SO YD)	HMA BASE CSE WID 8 (SO YD)	POLY BIT MATLS PR CT (NOTE 1) (TON)	HMA SURF REM BUTT JT (SO YD)	TEMPORARY RAMP (SO YD)	HMA BC IL-12.5, N50 (NOTE 1) (TON)	HMA SC "D" N50 (NOTE 1) (TON)	BR APPR PVT CON (FLX) (SO YD)	PAVEMENT REM (SO YD)	HMA SURF REM 3/4 (SO YD)	PAVED SHLD REMOVAL (SO YD)	HMA SHOULDERS (NOTE 1) (TON)
1958+80	1964+50					0.70	293	29	135	128			1,226		
1958+80	1960+10	LT													26
1958+80	1960+25	RT													29
1960+10	1965+15	LT	90	533	478	0.06							68	251	31
1960+25	1964+88	RT	45	241	195	0.05							61	12	16
1964+50	1964+78										29	74			
1973+10	1975+28	RT												166	
1973+48	1973+80										29	87			
1973+35	1975+50	LT												147	
1973+36	1978+10	LT	95	528	476	0.05							66	271	47
1973+67	1978+50	RT	45	281	227	0.06							84		18
1973+80	1980+25					0.78	397	29	232	144			1,322		
1978+10	1980+25	LT													43
1978+50	1980+00	RT													30
TOTAL			275	1,583	1,376	1.7	690	58	367	272	58	161	2,827	847	240

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
POLY BITUMINOUS MATLS PRIME COAT SEE GENERAL NOTES
HOT-MIX ASPHALT 112 LBS/SY/INCH THICKNESS

TRAFFIC CONTROL ITEMS

STATION	STATION	OFFSET	SHORT TERM PAVT MKING (FOOT)	TEMP PVT MK LINE 4 (FOOT)	TEMP PVT MK LINE 24 (FOOT)	PAVT MARK TAPE T3 4 (FOOT)	WORK ZONE PAVT MK REM (SO FT)	TEMP CONC BARRIER (FOOT)	REL TEMP CONC BARRIER (FOOT)	IMP ATTN TEMP NRD TL3 (EACH)	IMP ATTN TEMP NRD NAR TL3 (EACH)	IMP ATTN REL NRD TL3 (EACH)	IMP ATTN REL NRD NAR TL3 (EACH)
STAGE 1													
1958+82	1958+82	RT			12		24						
1958+92	1978+85	RT		1,995			665						
1960+13	1978+09	LT		1,795			598						
1960+44	1962+77	19' LT						237.5		2			
1960+54	1962+23	5' LT						175		1	1		
1963+65		19' LT								1	1		
1963+87	1977+39	5' LT						1,350		1	1		
1973+54	1977+81	19' LT						425			1		
1979+45	1979+45	LT			12		24						
STAGE 2													
1959+46	1979+35	LT		1,075		915	358						
1960+26	1978+22	RT		925		915	308						
1960+80	1962+23	2' RT							150			1	1
1963+87	1977+80	2' RT							1,400			1	1
WINTER SHUTDOWN													
1960+30	1977+85	LT		390			130						
1960+30	1977+85	RT		255			85						
1960+30	1977+85	RT		3,070		915	1,023						
1964+40	1964+52								12.5				2
1973+78	1973+90								12.5		2		
NOTE 1								375					
STAGE 3													
1958+80	1980+25	CL	390				130						
TOTAL			390	9,505	24	2,745	3,345	2,562.5	1,575	2	8	2	4

TRAFFIC CONTROL NOTES:

- DIFFERENCE BETWEEN TOTAL TEMPORARY CONCRETE BARRIER REQUIRED FOR WINTER SHUTDOWN AND STAGE 1.

FENCE SCHEDULE

STATION	STATION	OFFSET	TEMP FENCE (FOOT)	FENCE REMOVAL (FOOT)
1958+00	1965+75	RT	810	720
1972+10	1978+35	RT	625	
TOTAL			1,435	720

MISCELLANEOUS PAY ITEMS

DESCRIPTION	UNIT	QUANTITY
ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24
ENGINEER'S FIELD LABORATORY	CAL MO	24
MOBILIZATION	L SUM	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
TRAFFIC CONTROL SURVEILLANCE	CAL DA	10
TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
TEMPORARY RUMBLE STRIPS	EACH	6
CONSTRUCTION LAYOUT	L SUM	1

FILE NAME = D468759-sht-schedules.dgn

USER NAME = default
PLOT TIME = 8:50:42 AM
PLOT SCALE = 100.0000' / IN.
PLOT DATE = 8/9/2013

DESIGNED - RGV
DRAWN - RGV
CHECKED - BPS
DATE -
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
626 (44-B-1) BR KNOX 122 17
CONTRACT NO. 68759
ILLINOIS FED. AID PROJECT