

EARTHWORK

LOCATION	EXCAVATION CU YD	EXCAVATION ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	
				CU YD	CU YD
WEST CROSSOVER					
STA 522+26 TO STA 531+70	505	380	1,435	-1,055	
EAST CROSSOVER					
STA 565+48 TO STA 574+98	480	360	1,830	-1,470	
SHOULDER WIDENING FOR TYPE 1 TERMINALS					
SB MEDIAN					
STA 532+24 TO STA 533+02			10	-10	
STA 552+82 TO STA 553+60			10	-10	
NB MEDIAN					
STA 542+05 TO STA 542+83			10	-10	
STA 543+69 TO STA 564+47			10	-10	
SUBTOTAL	985	740	3,305	-2,565	
FINAL PHASE					
STA 523+00 TO STA 532+00	2,005	1,505	250	1,255	
TOTAL	2,990	2,245	3,555		

SHRINKAGE FACTOR: 1.25
FURNISHED EXCAVATION: 2,565 CU YD
WASTE: 1,275 CU YD

TEMPORARY EROSION CONTROL SEEDING

LOCATION	POUNDS
CROSSOVER	
PRESTAGE 1	
STA 522+26.00 TO STA 526+43.00	23
STA 525+55.00 TO STA 528+48.00	6
STA 525+78.00 TO STA 528+17.00	4
STA 527+54.00 TO STA 531+71.00	26
STA 565+48.00 TO STA 569+66.00	31
STA 569+03.00 TO STA 571+40.00	4
STA 568+75.00 TO STA 571+68.00	6
STA 570+77.00 TO STA 574+96.00	25
FINAL PHASE	
STA 523+25.00 TO STA 531+75.00	157
TOTAL	282

PERIMETER EROSION BARRIER

LOCATION	FOOT
CROSSOVERS	
STA 522+26.00 TO STA 525+00.00	530
STA 565+48.00 TO STA 567+85.00	458
SN 054-0053, 054-0054	
STA 533+56.00 TO STA 538+38.00	482
SN 054-0055, 054-0056	
STA 555+24.00 TO STA 558+26.00	456
STA 555+58.00 TO STA 558+82.00	498
STA 559+21.00 TO STA 561+86.00	459
STA 558+82.00 TO STA 562+04.00	453
TOTAL	3,336

INLET AND PIPE PROTECTION

LOCATION	EACH
CROSSOVER	
PRESTAGE 1	
36.0' LT STA 525+57.00	1
34.85' LT STA 525+75.00	1
36.0' RT STA 525+80.00	1
28.30' LT STA 526+25.00	1
31.70' RT STA 526+25.00	1
1.50' RT STA 528+50.00	1
36.0' RT STA 568+77.50	1
34.15' RT STA 569+00.00	1
36.0' LT STA 569+05.50	1
31.95' LT STA 569+50.00	1
29.30' RT STA 569+50.00	1
4.05' LT STA 571+75.00	1
TOTAL	12

SEEDING, CLASS 2

LOCATION	SEEDING CLASS 2 ACRE	FERTILIZER NUTRIENTS 270 POUNDS/ACRE			AGRICULTURAL GROUND LIMESTONE 2 TON/ACRE TON	MULCH METHOD 2 2 TON/ACRE ACRE
		NITROGEN LB	PHOSPHORUS LB	POTASSIUM LB		
		CROSSOVER				
PRESTAGE 1						
STA 522+26.00 TO STA 526+43.00	0.23	20.70	20.70	20.70	0.46	0.23
STA 525+55.00 TO STA 528+48.00	0.06	5.40	5.40	5.40	0.12	0.06
STA 525+78.00 TO STA 528+17.00	0.04	3.60	3.60	3.60	0.08	0.04
STA 527+54.00 TO STA 531+71.00	0.26	23.40	23.40	23.40	0.52	0.26
STA 565+48.00 TO STA 569+66.00	0.31	27.90	27.90	27.90	0.62	0.31
STA 569+03.00 TO STA 571+40.00	0.04	3.60	3.60	3.60	0.08	0.04
STA 568+75.00 TO STA 571+68.00	0.06	5.40	5.40	5.40	0.12	0.06
STA 570+77.00 TO STA 574+96.00	0.25	22.50	22.50	22.50	0.50	0.25
FINAL PHASE						
STA 523+25.00 TO STA 531+75.00	1.57	141.30	141.30	141.30	3.14	1.57
TOTAL	2.82	253.80	253.80	253.80	5.64	2.82

MAINTENANCE MOWING

LOCATION	AREA SQ FT	CYCLES	QTY ACRE
SB I-55 20' OUTSIDE OF OUTSIDE SHOULDER			
STA 520+39.00 TO STA 536+09.00	30,655	4	2.81
STA 541+77.00 TO STA 555+84.00	28,135	4	2.58
STA 561+92.00 TO STA 576+11.00	28,360	4	2.6
SB I-55 15' OUTSIDE OF MEDIAN SHOULDER			
STA 520+39.00 TO STA 526+43.00	8,290	4	0.76
STA 525+55.00 TO STA 528+43.00	4,835	4	0.44
STA 527+54.00 TO STA 534+96.00	10,480	4	0.96
STA 540+75.00 TO STA 555+70.00	22,215	4	2.04
STA 561+78.00 TO STA 569+66.00	11,365	4	1.04
STA 569+03.00 TO STA 571+40.00	3,425	4	0.31
STA 570+77.00 TO STA 576+10.00	7,595	4	0.7
NB I-55 15' OUTSIDE OF MEDIAN SHOULDER			
STA 500+62.00 TO STA 526+43.00	38,265	4	3.51
STA 525+78.00 TO STA 528+17.00	3,840	4	0.35
STA 527+54.00 TO STA 534+32.00	9,555	4	0.88
STA 540+11.00 TO STA 555+61.00	23,250	4	2.13
STA 561+69.00 TO STA 569+66.00	11,140	4	1.02
STA 568+75.00 TO STA 571+68.00	4,985	4	0.46
STA 570+77.00 TO STA 576+10.00	7,180	4	0.66
NB I-55 20' OUTSIDE OF OUTSIDE SHOULDER			
STA 500+62.00 TO STA 533+36.00	65,480	4	6.01
STA 539+35.00 TO STA 555+50.00	32,300	4	2.97
STA 561+58.00 TO STA 576+10.00	29,040	4	2.67
TOTAL			34.90

PIPE CULVERTS, CLASS D, TYPE 1 18"

LOCATION	FOOT
STA 568+77.50 TO STA 569+00.00	22.0
STA 569+00.00 TO STA 569+50.00	48.0
STA 569+05.50 TO STA 569+50.00	43.0
STA 569+50.00 31.95' LT TO 2.2' LT	27.0
STA 569+50.00 2.2' LT TO 29.3' RT	25.0
TOTAL	165.0

PIPE CULVERTS, CLASS D, TYPE 1 24"

LOCATION	FOOT
STA 567+75.00 TO STA 569+50.00	174.0
STA 569+50.00 TO STA 571+75.00	223.0
TOTAL	397.0

END SECTIONS 24"

LOCATION	EACH
STA 525+07.50	1
STA 567+75.00	1
TOTAL	2

TRENCH BACKFILL

LOCATION	CU YD
LT STA 526+25	7.90
RT STA 526+25	7.96
STA 526+25.00 TO STA 527+67.00	59.90
LT STA 569+50	4.72
RT STA 569+51	8.69
STA 569+50.00 TO STA 571+00.00	61.25
TOTAL	150.42

PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)

LOCATION	FOOT
LT STA 525+57.00 TO STA 525+75.00	16.0
RT STA 525+80.00 TO STA 526+25.00	44.0
LT STA 525+75.00 TO STA 526+25.00	48.0
STA 526+25.00 28.3' LT TO 2' RT	28.0
STA 526+25.00 2' RT TO 31.7' RT	28.0
TOTAL	164.0

PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)

LOCATION	FOOT
STA 525+07.50 TO STA 526+25.00	116.0
STA 526+25.00 TO STA 528+50.00	222.0
TOTAL	338.0

INLETS, TYPE B, WITH MEDIAN INLET (STANDARD 604106)

LOCATION	FLOWLINE GRATE ELEV	FLOWLINE 18" (N) ELEV	FLOWLINE 18" (S) ELEV	FLOWLINE 18" (E) ELEV	FLOWLINE 18" (W) ELEV	EACH
28.30' LT STA 526+25.00	582.95		578.80		578.90	1
31.70' RT STA 526+25.00	583.20	578.80			578.90	1
1.50' RT STA 528+50.00	585.40				581.90	1
34.15' RT STA 569+00.00	591.49			588.30	588.30	1
31.95' LT STA 569+50.00	592.55		589.60		589.60	1
29.30' RT STA 569+50.00	591.82	588.00			588.00	1
4.05' LT STA 571+75.00	596.50				593.10	1
TOTAL						8

MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID

LOCATION	TOP OF LID ELEV	FLOWLINE 18" (N) ELEV	FLOWLINE 18" (S) ELEV	FLOWLINE 24" (E) ELEV	FLOWLINE 24" (W) ELEV	EACH
2.20' LT STA 569+50.00	593.1	589.10	587.80	587.80	587.80	1
TOTAL						2

FLUSH INLET BOX FOR MEDIAN, STANDARD 542546

LOCATION	FLOWLINE GRATE ELEV	FLOWLINE 18" (E) ELEV	EACH
36.0' RT STA 525+80.00	583.27	581.66	1
36.0' LT STA 569+05.50	592.34	591.05	1
36.0' RT STA 568+77.50	591.39	589.75	1
TOTAL			4

REMOVE AND REPLACE INLET BOX GRATES

LOCATION	EACH
SN 054-0050	
LT STA 15+32.00	2
CROSSOVER	
LT STA 529+29.00	3
LT STA 545+48.00	3
LT STA 568+83.00	3
RT STA 529+60.00	3
RT STA 545+29.00	3
RT STA 568+65.00	3
TOTAL	20



JOB = 2265.4
FILE NAME = D672E10-shr-sched.dgn
PLOT SCALE = 2.0000' / IN.
PLOT DATE = 9/8/2011

DESIGNED - NAK
DRAWN - TJD
CHECKED - NAK
DATE - 8/12/2011

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 55
SCHEDULES OF QUANTITIES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
55 D6 LOGAN CO BR 2011 LOGAN 224 13
CONTRACT NO. 72E10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT