

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	*	COOK	283	16
STA. 9+713.000		TO STA. 10+151.000		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT
* 70D-Y-B-R & 70HB-R-1				62897

INLET AND PIPE PROTECTION

LOCATION	STAGE 1	STAGE 2	STAGE 3*
IL 68			
9+694.125	16.0 LT	1	
9+760.000	13.7 LT	1	
9+972.652	6.6 RT	1	
10+100.000	3.5 LT		1
10+226.611	16.9 LT	1	
US 14			
13+487.639	E/P LT	1	
13+499.991	E/P LT	1	
13+550.137	10.3 RT	1	
13+555.248	E/P RT	1	
13+573.065	E/P RT	1	
13+653.229	E/P RT	1	
13+694.141	E/P RT	1	
13+741.801	E/P RT	1	
13+742.147	9.9 RT	1	
13+771.832	E/P RT	1	
13+776.879	E/P RT	1	
13+783.516	E/P RT	1	
13+785.795	E/P LT	1	
13+789.000	12.0 RT		1
13+791.022	E/P RT	1	
13+795.717	E/P RT	1	
13+796.808	E/P LT	1	
13+799.434	11.7 RT	1	
13+801.635	10.8 RT	1	
13+802.166	E/P RT	1	
13+804.500	12.0 LT		1
13+815.739	E/P RT	1	
13+816.100	11.8 LT	1	
13+857.528	E/P LT	1	
13+871.084	E/P LT	1	
13+877.365	E/P RT	1	
13+957.266	9.2 LT	1	
13+979.926	9.6 RT	1	
13+984.672	8.3 LT	1	
14+561.333	E/P LT	1	
RAMP B			
0+214.957	6.9 RT	1	
0+204.475	16.9 RT	1	
0+218.000	16.1 RT	1	
0+230.120	17 RT	1	
0+100.000	1.4 RT	1	
RAMP C			
0+006.586	5.4 RT	1	
0+076.553	4.3 RT	1	
0+080.244	2.8 RT	1	
0+101.400	6.5 LT	1	
0+114.000	5.6 RT	1	
0+146.889	5.5 RT	1	
0+149.070	1.4 LT	1	
0+151.139	2.8 RT	1	
0+156.606	1.6 LT	1	
0+196.195	2.3 RT	1	
0+200.000	6.6 RT	1	
0+228.013	1.0 LT	1	
RAMP D			
0+060.000	3.7 RT		1
0+073.120	5.4 RT		1
0+118.519	25.5 LT	1	
0+160.000	12.0 LT		1
0+179.147	4.0 RT		1
0+219.970	4.1 RT		1
0+220.000	6.1 RT		1
SUBTOTAL=	51	6	2

* SEE TEMPORARY EROSION CONTROL PLANS FOR INLET AND PIPE PROTECTION TO REMAIN AFTER PLACEMENT IN PREVIOUS STAGES.

INLET AND PIPE PROTECTION
TOTAL= 59
EACH

TEMPORARY DITCH CHECKS

LOCATION	EACH
STAGE 1	
IL ROUTE 68	
9+739.797	TO 9+819.062 RT 9
9+856.622	TO 9+876.351 RT 2
RAMP B	
0+169.732	TO 0+210.402 RT 3
0+223.963	TO 0+250.973 RT 1
RAMP C	
0+206.808	TO 0+252.416 RT 4
STAGE 2	
IL ROUTE 68	
9+767.465	TO 9+830.764 RT 6
RAMP A	
0+114.228	TO 0+268.274 RT 13
RAMP D	
0+054.795	TO 0+110.375 LT 7
0+204.109	TO 0+209.426 RT 1
0+262.364	TO 0+291.308 RT 7
STAGE 3	
IL ROUTE 68	
10+121.382	TO 10+216.574 LT 11
RAMP D	
0+033.577	TO 0+174.449 RT 12

TEMPORARY DITCH CHECKS, TOTAL= 76
EACH

PERIMETER EROSION BARRIER

LOCATION	METER
STAGE 1	
IL 68	
9+670.000	TO 9+735.276 RT 67
9+680.000	TO 9+755.210 LT 80
9+829.383	TO 9+859.281 LT 30
9+831.113	TO 9+878.821 LT 54
9+873.988	TO 9+895.755 RT 37
10+096.703	TO 10+149.944 RT 55
10+158.905	TO 10+180.528 RT 24
10+200.345	TO 10+221.291 RT 21
RAMP A	
0+254.282	TO 0+299.610 RT 63
RAMP B	
0+000.000	TO 0+168.041 RT 174
0+261.686	TO 0+350.249 RT 92
RAMP C	
0+179.501	TO 0+233.358 RT 105
0+240.899	TO 0+273.936 RT 39
US 14	
13+570.929	TO 13+501.728 RT 72

PERIMETER EROSION BARRIER, TOTAL= 913
METER

DRAINAGE QUANTITIES*

ITEM	QUANTITY	UNIT
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 300MM	2	EACH
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 375MM	4	EACH
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 450MM	4	EACH
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 900MM	1	EACH
GRATING FOR CONCRETE FLARED END SECTION 900MM	1	EACH
PIPE CULVERTS, TYPE 1 RCCP 375MM	12.3	METER
PIPE CULVERTS, TYPE 1 RCCP 450MM	23.2	METER
PIPE CULVERTS, TYPE 1 RCCP 900MM	10.5	METER
STORM SEWERS, CLASS A, TYPE 1, 300MM	15.6	METER
STORM SEWERS, CLASS A, TYPE 1, 375MM	29.2	METER
STORM SEWERS, CLASS A, TYPE 1, 450MM	7.8	METER
STORM SEWERS, CLASS A, TYPE 2, 300MM	39.1	METER
STORM SEWERS, CLASS A, TYPE 2, 375MM	35.5	METER
STORM SEWERS, CLASS A, TYPE 2, 450MM	6.0	METER
STORM SEWERS, CLASS A, TYPE 2, 1050MM	1.6	METER
STORM SEWERS, CLASS A, TYPE 3, 300MM	9.7	METER
STORM SEWERS, CLASS A, TYPE 4, 375MM	3.3	METER
CATCH BASINS, TYPE A, 1.2M DIAMETER, TYPE 24 FRAME AND GRATE	2	EACH
MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 1 FRAME, OPEN LID	1	EACH
MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 1 FRAME, CLOSED LID	1	EACH
CATCH BASINS, TYPE C, TYPE 8 GRATE	4	EACH
CATCH BASINS, TYPE C, TYPE 23 FRAME AND GRATE	1	EACH
CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	3	EACH
INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	1	EACH
INLETS, TYPE A, TYPE 24 FRAME AND GRATE	1	EACH
JUNCTION CHAMBER, SPECIAL	1	EACH
CATCH BASINS TO BE ADJUSTED	1	EACH
MANHOLES TO BE ADJUSTED	3	EACH
GRATES, TYPE B	1	EACH
GRATES, TYPE B	2	EACH
DRAINAGE STRUCTURES TO BE CLEANED	22	EACH
STORM SEWERS TO BE CLEANED	312	METER

*SEE DRAINAGE SHEET 8 FOR INVERTS, RIMS, AND LOCATION

CLASS SI CONCRETE (OUTLET)

LOCATION	CU. M.
IL ROUTE 68	
10+134.235	LT 2.6
RAMP D	
0+079.659	RT 1.4
0+159.738	RT 2.7
0+179.500	RT 2.2

CLASS SI CONCRETE (OUTLET), TOTAL= 8.9
CU. M.

CLASS SI CONCRETE (INLET)

LOCATION	CU. M.
RAMP D	
0+085.131	RT 2.0

CLASS SI CONCRETE (INLET), TOTAL= 2.0
CU. M.

STONE RIPRAP, CLASS B3

LOCATION	SO. M.
RAMP B	
0+300.000	RT 4.2
RAMP D	
0+072.591	RT 6.2
0+179.500	RT 7.0

STONE RIPRAP, CLASS B3, TOTAL= 17.4
SO. M.

FILTER FABRIC

LOCATION	SO. M.
RAMP B	
0+300.000	RT 4.2

FILTER FABRIC, TOTAL= 4.2
SO. M.

TEMPORARY FENCE

LOCATION	METER
STAGE 1	
IL ROUTE 68	
9+744.000	TO 9+829.383 RT 85
9+762.000	TO 9+835.000 LT 73
10+082.288	TO 10+160.000 LT 78
RAMP A	
0+095.000	TO 0+190.000 RT 92
RAMP D	
0+009.859	TO 0+230.000 RT 289

TEMPORARY FENCE, SUBTOTAL= 617
METER

ADDITIONAL TEMPORARY FENCE, NOT SHOWN ON THE PLANS= 500
METER

TEMPORARY FENCE, TOTAL= 1,117
METER

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 68 SCHEDULE OF QUANTITIES DRAINAGE AND TEMPORARY EROSION CONTROL - 1 SCALE NTS DRAWN BY RDT DATE OCTOBER, 2006 CHECKED BY PK
NAME	DATE	