

STATION	LENGTH	FRENCH DRAINS		POROUS GRANULAR EMBANKMENT*		STONE DUMPED RIPRAP, CLASS B3**	
		(UPPER DRAIN)		(LOWER DRAIN)		(12")	
		FT	SQ. FT	CU YD	SQ. FT	TON	SQ. FT
10+50		0		0		0	
	50		28.75		292.98		27.78
11+00		27.00		154.35		20	
	50		63.25		611.01		55.56
11+50		32.40		167.55		20	
	50		68.36		615.66		55.56
12+00		31.80		156.8		20	
	50		81.46		586.24		55.56
12+50		44.70		152.05		20	
	50		94.56		572.01		55.56
13+00		44.10		149.3		20	
	50		98.07		599.53		55.56
13+50		48.00		166.55		20	
	50		104.62		696.15		62.50
14+00		50.25		200.2		25	
	50		99.83		835.56		76.39
14+50		43.50		240		30	
	50		90.08		968.25		86.11
15+00		41.10		270.1		32	
	50		91.68		1,013.61		88.89
15+50		45.00		263.9		32	
	50		340.21		973.84		88.89
16+00		274.50		249.15		32	
	50		341.81		472.92		44.44
16+50		46.50		0		0	
	50		94.24		0.00		0.00
17+00		42.00		0		0	
TOTAL			1,600		8,240		755

*CONVERSION FACTOR FOR POROUS GRANULAR EMBANKMENT IS 2.05 TON/CUYD

**CONVERSION FACTOR FOR STONE DUMPED RIPRAP, CLASS B3 IS 1.5 TON/CUYD

TRAFFIC CONTROL AND PROTECTION STANDARD 701201	
LOCATION	L SUM
JOB SITE	1
TOTAL	1

INLET AND PIPE PROTECTION	
LOCATION	L SUM
STA. 17+50	1
TOTAL	1

MOBILIZATION	
LOCATION	L SUM
JOB SITE	1
TOTAL	1

ENGINEER'S FIELD OFFICE, TYPE A	
LOCATION	CAL MO
JOB SITE	1
TOTAL	1

CONSTRUCTION LAYOUT	
LOCATION	L SUM
JOB SITE	1
TOTAL	1

CHANGEABLE MESSAGE SIGN *	
LOCATION	CAL DA
JOB SITE - 3 MESSAGE BOARDS FOR 20 DAYS EACH	60
TOTAL	60

* EXACT LOCATIONS WILL BE DETERMINED BY THE RESIDENT ENGINEER (TWO BOARDS ON N&S BOUNDS US 24 AND ONE ON US 136)

FILE NAME : Cover_GN_Plan_Erosion_500_sheets.dgn	USER NAME : tsubregga	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.P. RTE. 317	SECTION (181)	COUNTY FULTON	TOTAL SHEETS 47	SHEET NO. 6		
	PLOT SCALE : 50,000' = 1"	CHECKED -	REVISED -			SCALE:	SHEET OF SHEETS	STA.	TO STA.	CONTRACT NO. 68A25		
	PLOT DATE : 2/21/2013	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						