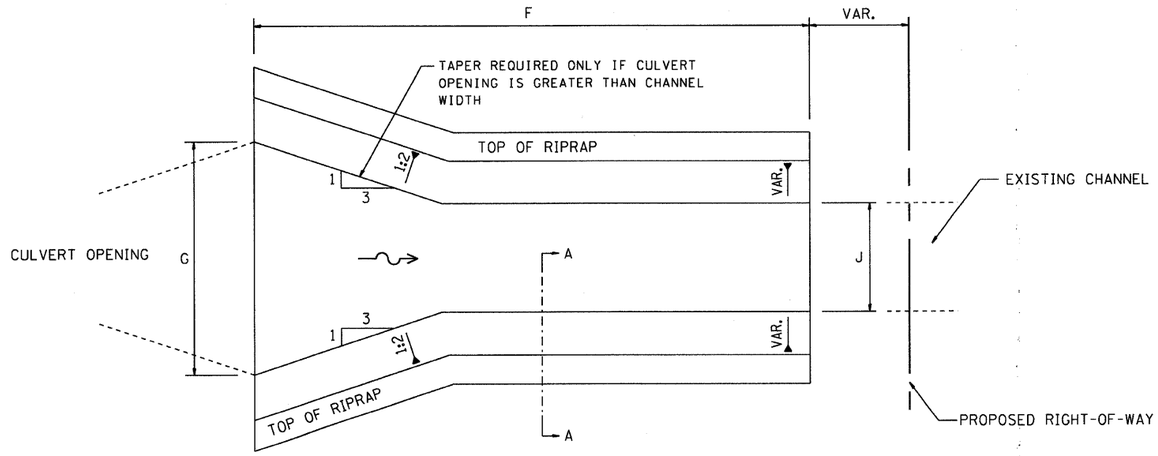
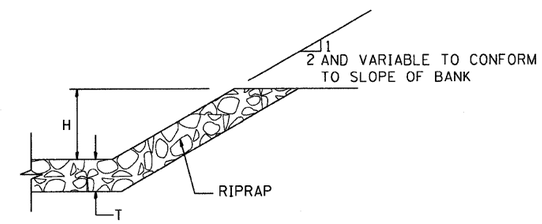
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	60-16-1&1B,42-1&1B	MADISON AND JERSEY	481	136
STA		TO STA		
EXISTING CONDITIONS:				

CONTRACT NO. 76318

PLAN	BY	DATE
NOTE BOOK NO.	SURVEYED PLOTTED ALIGNMENT CHECKED RT. OF WAY CHECKED CADD FILE NAME	



RIPRAP LINED ENERGY DISSIPATING CHANNEL



SECTION A-A

RIPRAP LINED ENERGY DISSIPATING CHANNEL SCHEDULE

LOCATION	STATION	F LENGTH (FEET)	T RIPRAP THICKNESS (FEET)	G OPENING WIDTH (FEET) (1)	H CHANNEL DEPTH (FEET)	J CHANNEL WIDTH (FEET)	STONE RIPRAP CLASS A4 (SQ YD) (3)	STONE RIPRAP CLASS A6 (SQ YD) (3)	FILTER FABRIC (SQ YD) (3)
US ROUTE 67	LT 268+54	40	3.0	12	3	8		98	98
US ROUTE 67	LT 284+79	57	3.0	8	4	5		147	147
QUARRY ROAD	LT 57+72	15	1.8	6	2	4	22		22
QUARRY ROAD	LT 63+00	19	1.8	9	2	5	32		32
NORTH INGHAM	LT 148+85	20	1.8	4	2	4	29		29
SCHEDULE TOTAL	(2)						83	245	328

(1) TRANSITION FROM CULVERT DIRECTLY TO CHANNEL.
(2) NOT PROJECT TOTAL
(3) 1:2 SLOPES USED FOR QUANTITY COMPUTATIONS

20' 0 20' 40'
SCALE: 1" = 20'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

RIPRAP LINED ENERGY DISSIPATING CHANNEL

FAP ROUTE 310
SECTION 60-16-1&1B,42-1&1B
MADISON AND JERSEY COUNTY

DRAWN BY: DLB CHECKED BY: GLF