

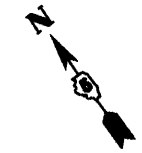
DRAINAGE STRUCTURE IMPROVEMENT DETAIL

LOCATION #6 STA. 858 + 38

S.N. 057-8556

LOC. #6 STA.858+38

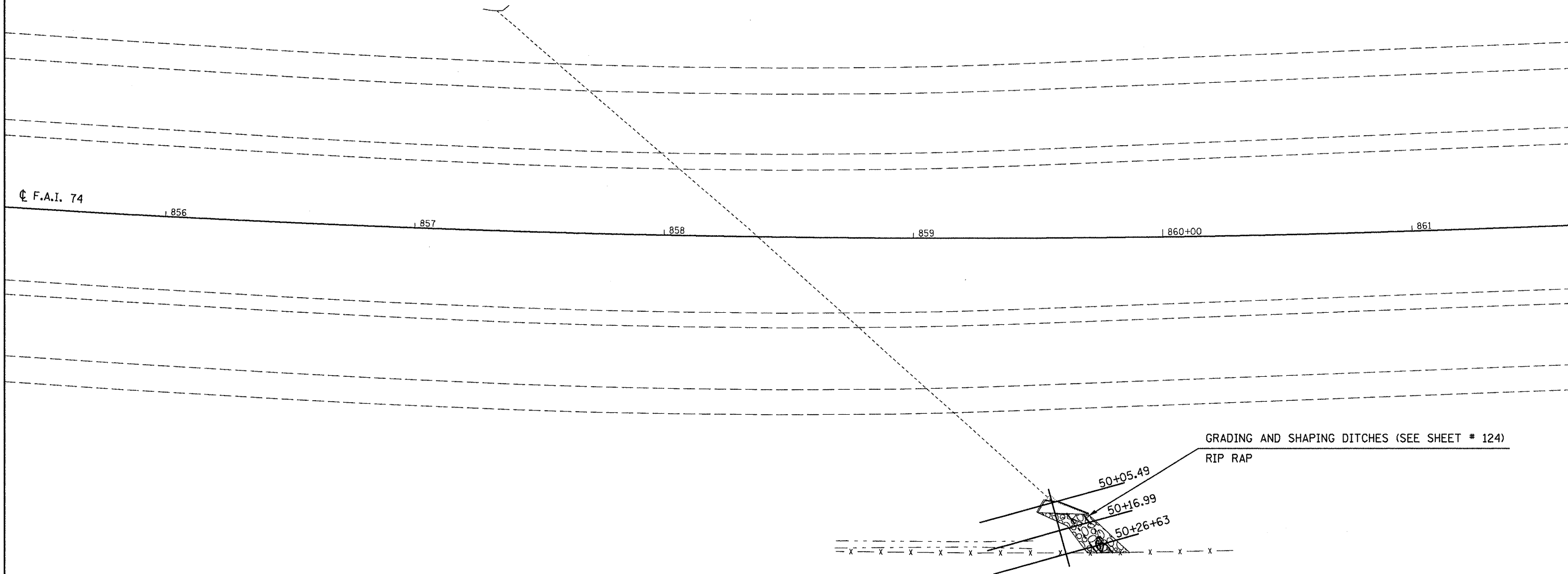
ITEM # AND DESCRIPTION	UNIT	QUANTITY
21400100 Grading and Shaping Ditches	FOOT	20
28000305 Ditch Check Temporary	FOOT	10
28100107 Stone Rip Rap Class A4	SQ YD	29.8
28200200 Filter Fabric	SQ YD	29.8



NOTE:

THE EXISTING STRUCTURE AT STATION 858+38 CONSISTS OF A 36" R.C.C.P. WITH CAST IN PLACE END SECTIONS. THE STRUCTURE IS IN GOOD CONDITION BUT THE DOWNSTREAM CHANNEL HAS EXPERIENCED SCOUR AND THE TOEWALL IS EXPOSED.

THE PROPOSED SCOPE OF WORK IS TO REGRADE THE DOWNSTREAM CHANNEL AND PROTECT IT WITH A TREATMENT OF RIPRAP WITHIN THE R.O.W.



FILE NAME =	USER NAME = hoganbj	DESIGNED - BJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE STRUCTURE IMPROVEMENT DETAIL LOCATION #6 STA. 858 + 38	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cd:\pwwork\pwwork\hoganbj\d0158340\057058-ah-struct det.dgn	58-ah-struct det.dgn	DRAWN -	REVISED -			74	(57-20(1),21,22)RS-3	McLean	150	56	
PLOT SCALE = 48.0000' / IN.		CHECKED -	REVISED -			SCALE: 1" = 20'		SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 70550	
PLOT DATE = 10/21/2010		DATE - 09/23/10	REVISED -			ILLINOIS FED. AID PROJECT					