

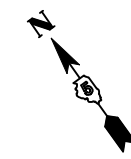
DRAINAGE STRUCTURE IMPROVEMENT DETAIL

LOCATION #6 STA. 858 + 38

S.N. 057-8556

LOC. #6 STA.858+38

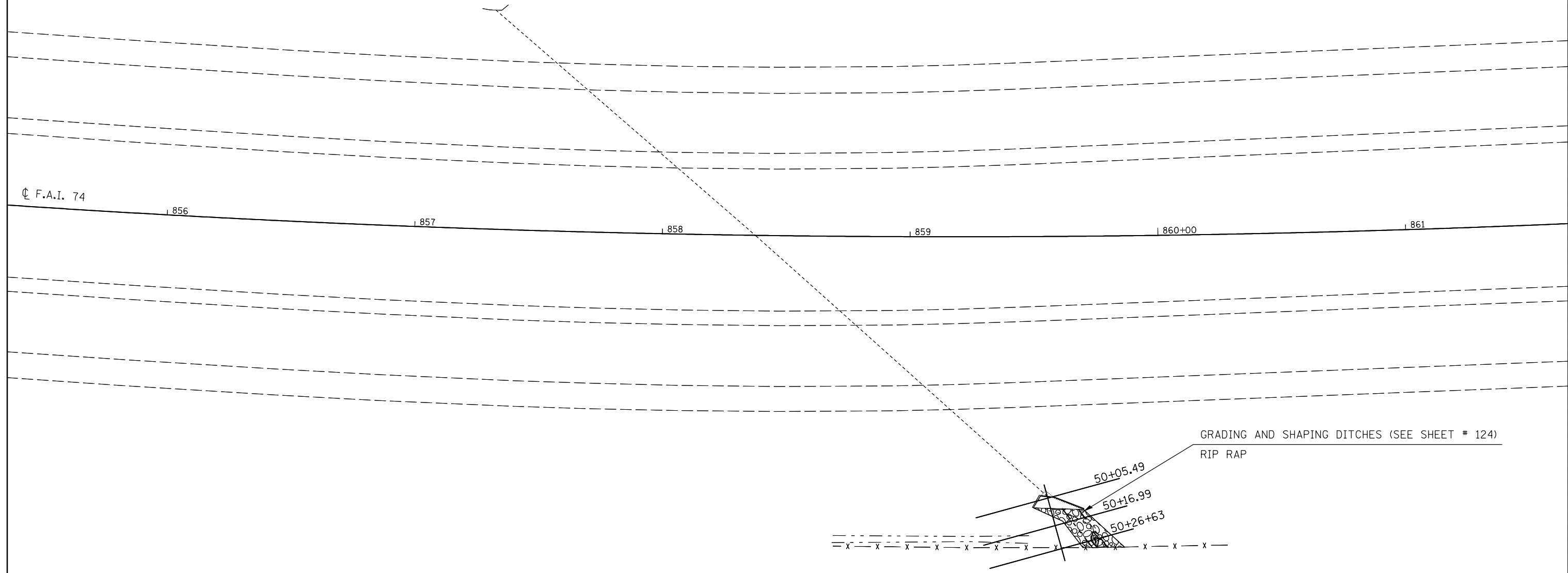
ITEM # AND DESCRIPTION	UNIT	QUANTITY
21400100 Grading and Shaping Ditches	FOOT	20
28000305 Ditch Check Temporary	FOOT	10
28100107 Stone Rip Rap Class A4	SQ YD	29.8
28200200 Filter Fabric	SQ YD	29.8



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 -
ct:\pw\work\p\dot\hoganbj\d0158340\0570550-shr-sm_struct_det.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2010	DATE - 09/23/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE STRUCTURE IMPROVEMENT DETAIL
LOCATION #6 STA. 858 + 38**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-20(1),21,22)RS-3	McLean	150	56
CONTRACT NO. 70550				
ILLINOIS FED. AID PROJECT				