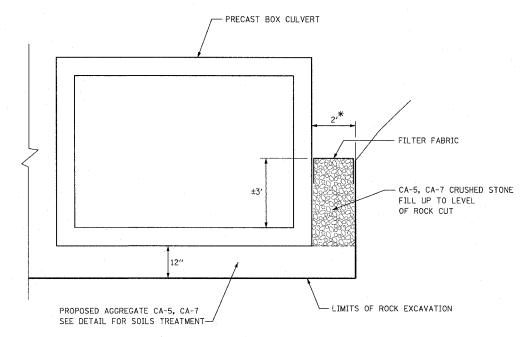
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
315	55-2	McDONOUGH	1025	582	
STA.		TO STA.			
cen p	OAD DICT NO A TLLTA	INTE FED ATO	DOO IFCT		



*PAY LIMIT FOR CA-5, CA-7 CRUSHED STONE OF 2 FEET PAID FOR AS POROUS GRANULAR MATERIAL

NOTES:

- CONCRETE HEADWALL FOR PIPE DRAINS

∠-PIPE UNDERDRAINS 4" (SPECIAL)

RIPRAP, SPECIAL (CRUSHED STONE CA-1 OR CA-2) (3' WIDE X 6" MIN. DEPTH) IF THIS DISTANCE IS LESS THAN 3', THEN NO RIPRAP

3" MIN.

SECTION

IS REQUIRED

PIPE UNDERDRAIN OUTLET DETAIL

1. ROCK EXCAVATION ON BACKSIDE OF PROPOSED BOX CULVERT IS TO BE BACKFILLED WITH CRUSHED STONE CA-5, OR CA-7 TO THE HEIGHT OF THE ROCK CUT FOR THE LENGTH OF THE CULVERT. SEE DETAIL FOR SOILS TREATMENT.

2. FILTER FABRIC TO BE PLACED ON TOP OF AND MINIMUM OF ONE FOOT ALONG FACE OF CULVERT AND ROCK CUT. FILTER FABRIC TO BE PAID FOR SEPARATELY.

DRAINAGE TREATMENT - BOX CULVERT STA. 253 + 39.23

NOT TO SCALE

REVISIONS	ILLINOIS DEPARTMENT OF TRANSPORTATION		
NAME DATE	TELINOIS DEPARTMENT OF TRANSPORTATION		
	PIPE UNDERDRAIN OUTLET DETAIL AND DRAINAGE TREATMENT — BOX CULVERT		
	STA. 253 + 39.23		
	IL. ROUTE 336		
	DRAWN BY		

CHECKED BY

DATE 3/30/06