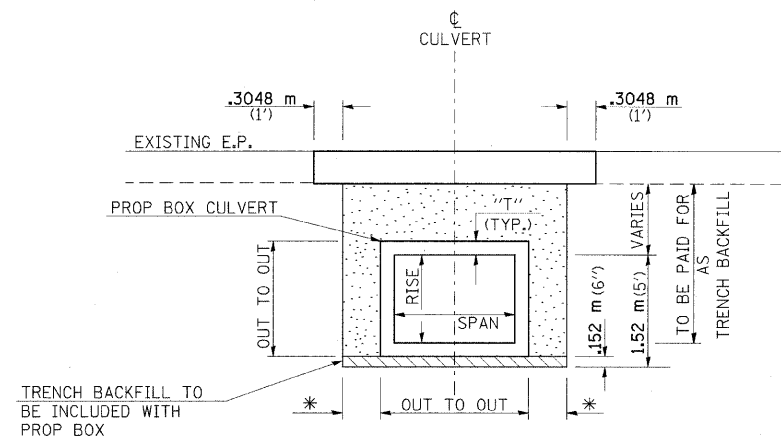
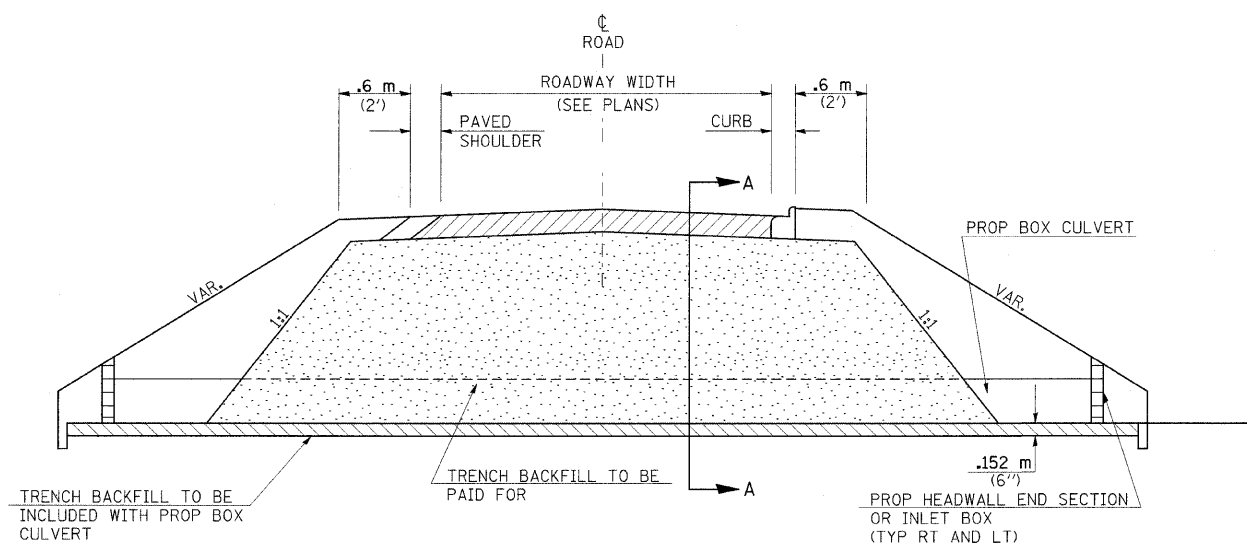


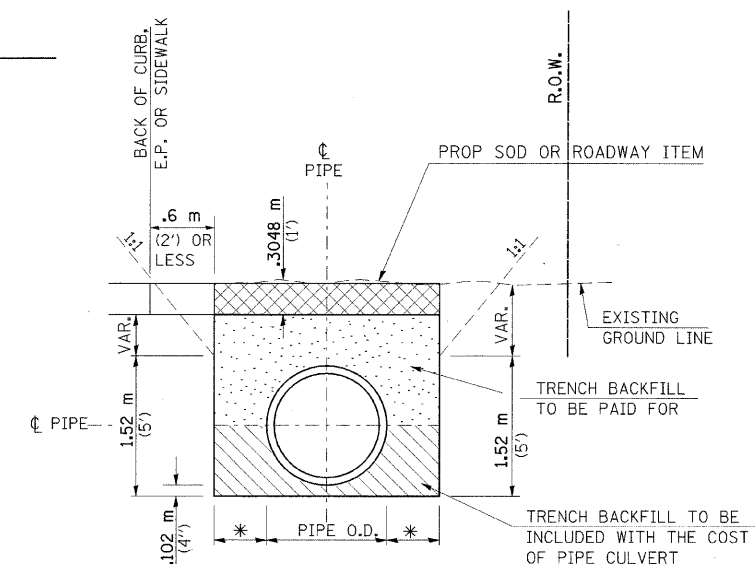
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	101-2(RS-1,N-1)	ALEXANDER	189	93
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



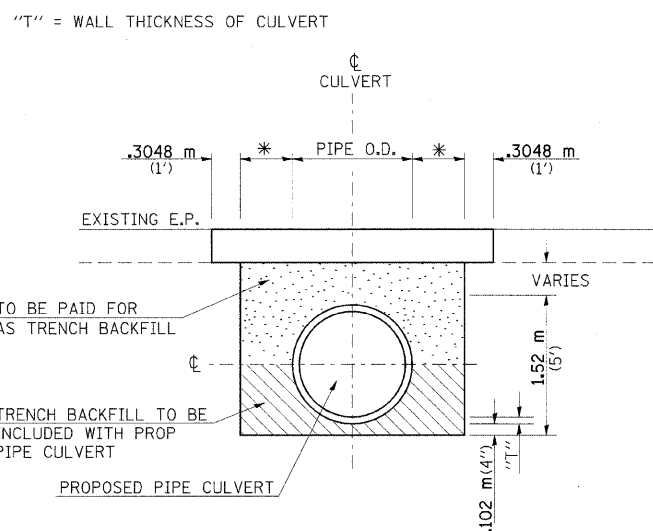
**SECTION A-A: PROPOSED BOX**  
TRENCH DEPTH GREATER THAN 1.52 m (5')  
SHORING REQUIRED



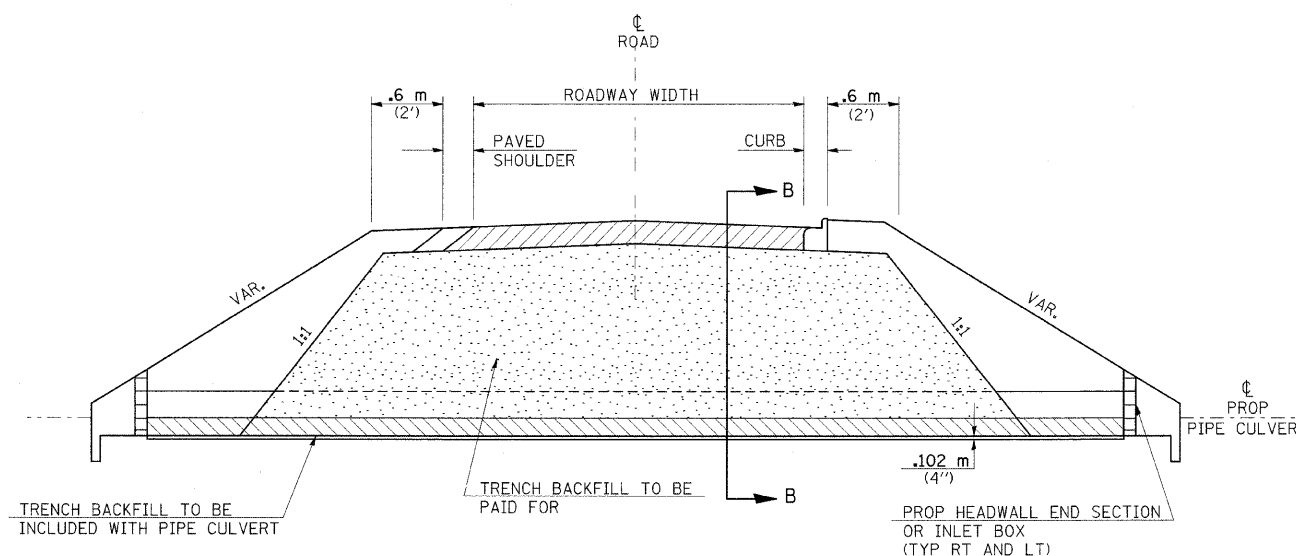
**PROFILE SECTION THRU BOX CULVERT ACROSS ROADWAY**



**SECTION OF TRENCHES NEAR EDGE OF PAVEMENT**



**SECTION B-B: PROPOSED PIPE CULVERT**  
TRENCH DEPTH GREATER THAN 1.52 m (5')  
SHORING REQUIRED



**PROFILE SECTION THRU PIPE CULVERT ACROSS ROADWAY**

\* .229 m (9") + PIPE OD + .229 m (9") WHEN TRENCH DEPTH ≤ 1.52 m (5').  
 .457 m (18") + PIPE OD + .457 m (18") WHEN TRENCH DEPTH > 1.52 m (5').

PLOT DATE = 9/14/2009  
 FILE NAME = c:\pwworkspace\pwworkspace\78060.dwg  
 USER NAME = hrczup

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**DETAILS:  
TRENCH BACKFILL**

SCALE: VERT. NO SCALE  
 HORIZ. DATE

DRAWN BY CNH  
 CHECKED BY