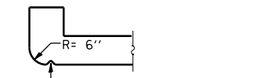
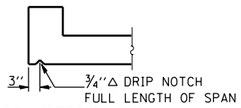
CONTRACT NO. 72667

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	349
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

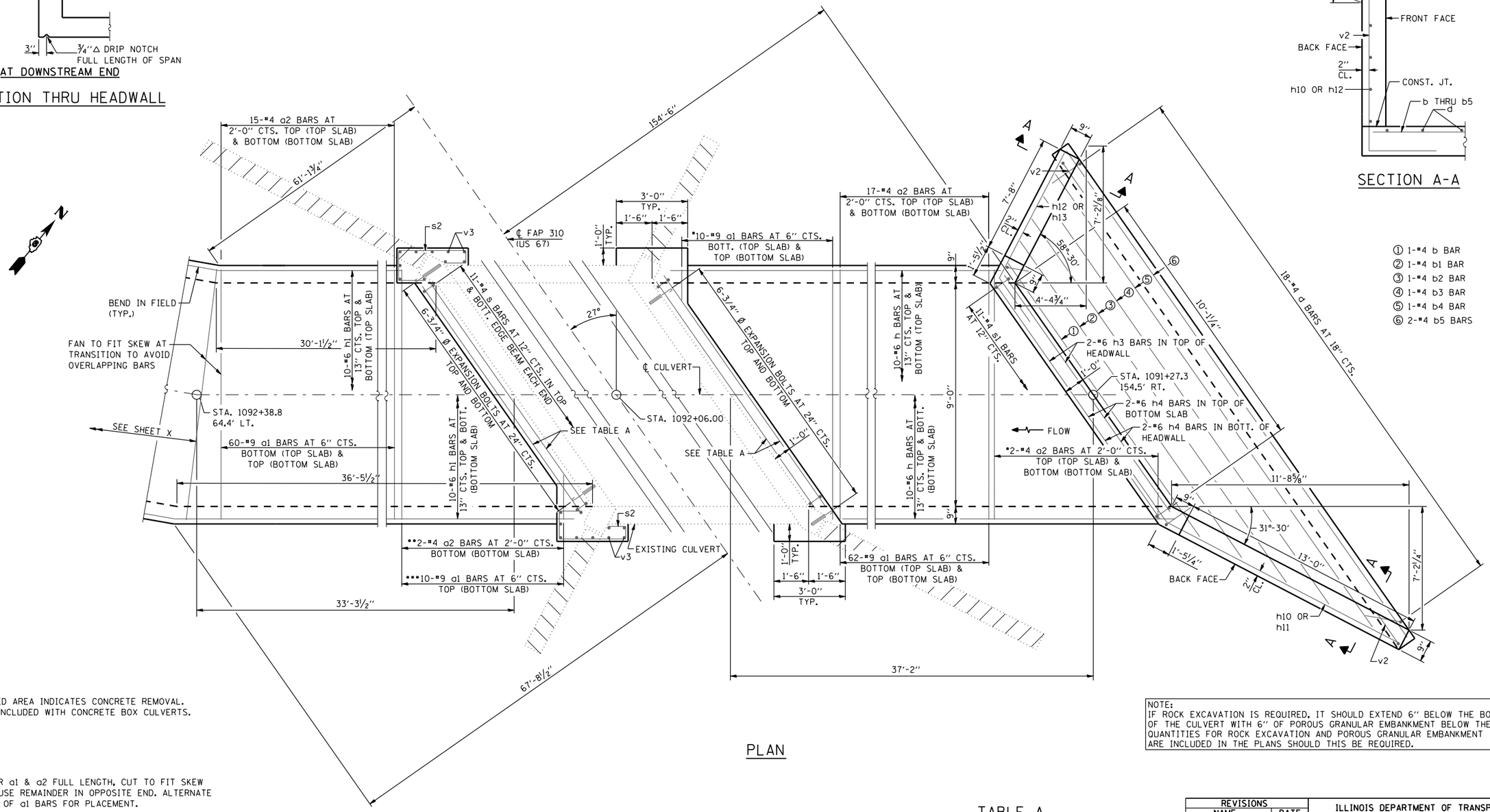


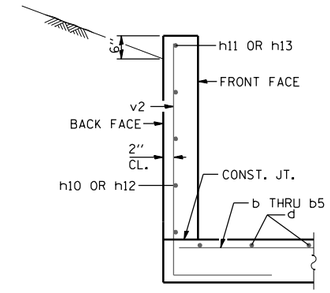
AT UPSTREAM END



AT DOWNSTREAM END

SECTION THRU HEADWALL





SECTION A-A

① 1-#4 b BAR
② 1-#4 b1 BAR
③ 1-#4 b2 BAR
④ 1-#4 b3 BAR
⑤ 1-#4 b4 BAR
⑥ 2-#4 b5 BARS

NOTE:
HATCHED AREA INDICATES CONCRETE REMOVAL. COST INCLUDED WITH CONCRETE BOX CULVERTS.

PLAN

NOTE:
IF ROCK EXCAVATION IS REQUIRED, IT SHOULD EXTEND 6'' BELOW THE BOTTOM OF THE CULVERT WITH 6'' OF POROUS GRANULAR EMBANKMENT BELOW THE BOX. QUANTITIES FOR ROCK EXCAVATION AND POROUS GRANULAR EMBANKMENT ARE INCLUDED IN THE PLANS SHOULD THIS BE REQUIRED.

*ORDER a1 & a2 FULL LENGTH, CUT TO FIT SKEW AND USE REMAINDER IN OPPOSITE END. ALTERNATE HOOK OF a1 BARS FOR PLACEMENT.

**ORDER a2 FULL LENGTH, CUT TO FIT SKEW AND USE REMAINDER OF BARS FROM BOTTOM SLAB IN TOP OF TOP SLAB.

***ORDER a1 FULL LENGTH, CUT TO FIT SKEW AND USE REMAINDER OF BARS FROM BOTTOM SLAB IN BOTTOM OF TOP SLAB. ALTERNATE HOOK OF a1 BARS FOR PLACEMENT.

TABLE A

LOCATION	NO. OF BARS	BAR
TOP OF TOP EDGE BEAM	2	h3
BOTT. OF TOP EDGE BEAM	2	h4
TOP OF BOTT. EDGE BEAM	2	h4
BOTT. OF BOTT. EDGE BEAM	2	h3

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BOX CULVERT EXTENSIONS-1
STATION 1092+06.00

FAP 310 (US 67/IL 104)

DRAWN BY RJP
DATE 5/09 CHECKED BY ADL

Mar-30-2011 09:40:33AM 9:40:33 AM
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