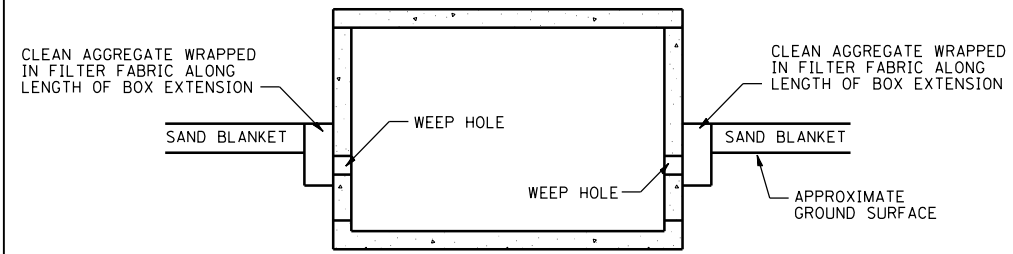


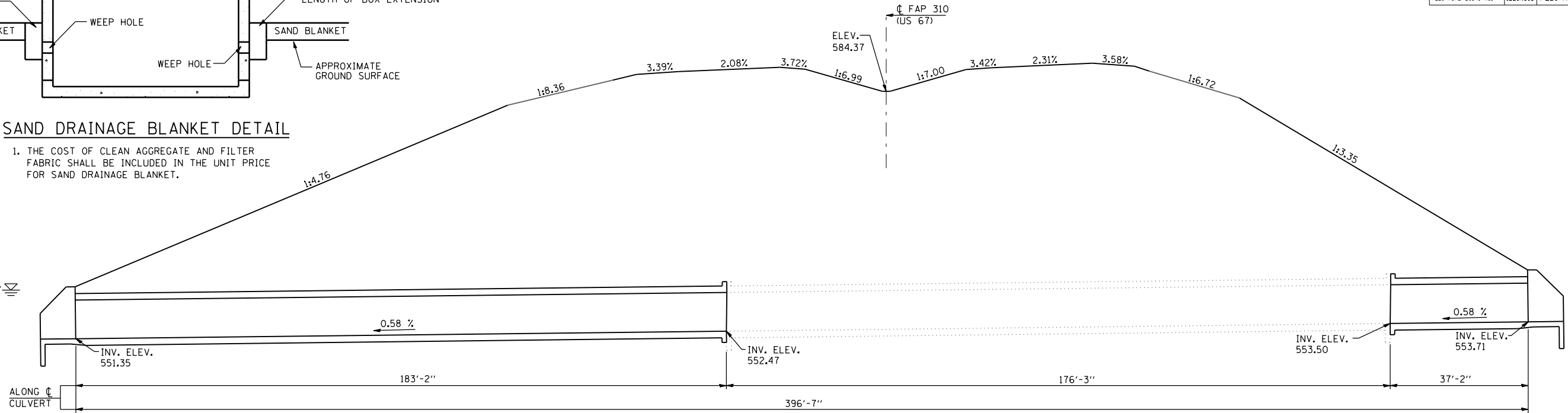
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	348
STA. 310		TO STA. 104		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

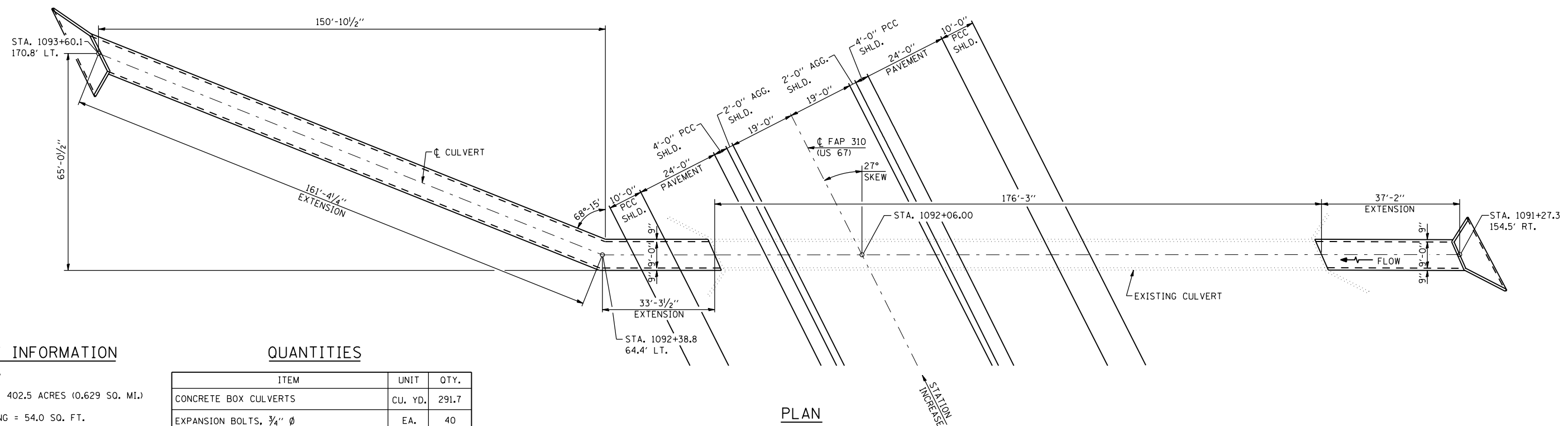


SAND DRAINAGE BLANKET DETAIL

1. THE COST OF CLEAN AGGREGATE AND FILTER FABRIC SHALL BE INCLUDED IN THE UNIT PRICE FOR SAND DRAINAGE BLANKET.



LONGITUDINAL SECTION
(LOOKING NORTH)



PLAN

WATERWAY INFORMATION

STATION 1092+06
 DRAINAGE AREA = 402.5 ACRES (0.629 SQ. MI.)
 PROPOSED OPENING = 54.0 SQ. FT.
 Q₍₅₀₎ = 645 CFS
 Q₍₁₀₀₎ = 751 CFS
 U.S.F.L. STA. 1091+30.7, 155.2' RT., ELEV. 553.71
 D.S.F.L. STA. 1093+61.2, 170.0' LT., ELEV. 551.47

QUANTITIES

ITEM	UNIT	QTY.
CONCRETE BOX CULVERTS	CU. YD.	291.7
EXPANSION BOLTS, 3/4" Ø	EA.	40
REINFORCEMENT BARS	POUND	70,070
GRANULAR CULVERT BACKFILL	CU. YD.	896

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL PLAN & ELEVATION
 STATION 1092+06.00
 FAP 310 (US 67/IL 104)

DATE 5/09
 DRAWN BY RJP
 CHECKED BY ADL

\$FILE\$