

DATE	
BY	
REVISED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO. OF WAY CHECKED	
NO.	

DATE	
BY	
REVISED	
GRADES CHECKED	
NO. NOTED	
STRUCTURE NOTATIONS	
NO.	

LT STA. 153+74.76  
 PROP. BOX CULV. EXT. 4' X 4'  
 OFFSET = 34.9'/49.5' LT  
 LENGTH = 14.7 FT  
 USFL = 659.58  
 DSFL = 658.86  
 PRECAST BOX CULV. END SECT. = 1 EACH  
 CONC. COLLAR SEE DETAIL

+20.05 R 2  
 85.00 LT  
 +88.46 R 2  
 65.14 LT  
 +59.67 R 2  
 32.03 LT



RT STA. 153+74.76  
 PROP. BOX CULV. EXT. 4' X 4'  
 OFFSET = 22.8'/38.0' RT  
 LENGTH = 15.3 FT  
 USFL = 663.19  
 DSFL = 662.43  
 CONC. COLLAR SEE DETAIL  
 PROP. DROP BOX #3 SEE DETAIL

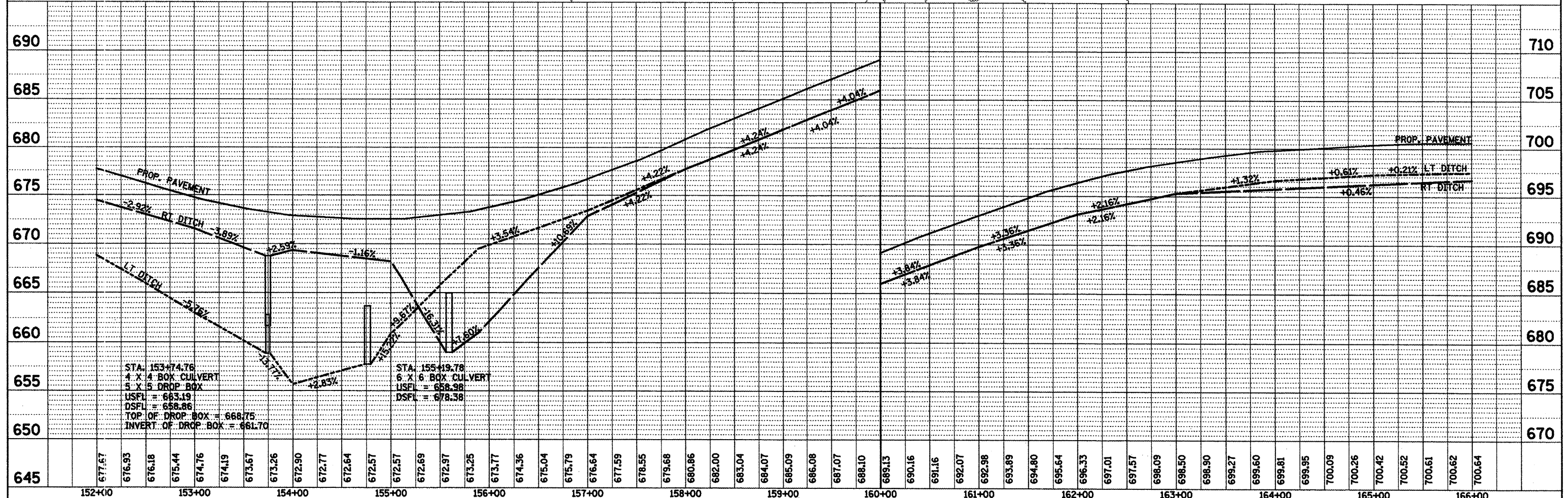
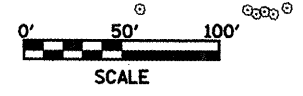
STA. 155+19.78  
 PROP. BOX CULV. EXT. 6' X 6'  
 SEE CULVERT DETAIL  
 PROP. FORMED CONC. REPAIR = 30 SQ-FT

- NOTE:
1. ALL RIPRAP TO BE PLACED WITHIN THE DITCH SHALL COVER THE 2 FT DITCH BOTTOM AND 2 FT UP THE FORESLOPE AND BACKSLOPE
  2. FOR DETAIL ON RIPRAP QUANTITIES SEE CALC SHEETS
  3. SEE SCHEDULE FOR ENTRANCE CULVERT INFO

**STONE RIPRAP**

- ① CLASS B3
- ② CLASS A5
- ③ CLASS B5

**FABRIC FORMED CONC. REV. MAT**



STA. 153+74.76  
 4 X 4 BOX CULVERT  
 5 X 5 DROP BOX  
 USFL = 663.19  
 DSFL = 658.86  
 TOP OF DROP BOX = 668.75  
 INVERT OF DROP BOX = 661.70

STA. 155+19.78  
 6 X 6 BOX CULVERT  
 USFL = 658.98  
 DSFL = 678.38

FILE NAME = draindetail.dgn	USER NAME = ghdsnaen	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>PROPOSED DRAINAGE IL 116 STA. 152+00 TO STA. 166+00</b>		F.A.P. RTE. 665	SECTION (136.137)W&S-3d136Rd1098R-1	COUNTY HENDERSON	TOTAL SHEETS 120	SHEET NO. 120
PLOT SCALE = 1/8" = 100' / IN. PLOT DATE = 2/27/2009				SCALE:		SHEET NO. OF SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 88773												