



\*INCREASE DIMENSION BY 1/2 INCH FOR EACH 6" INCREMENT OF ELEVATION DIFFERENCE BETWEEN "A" AND "B".

**SECTION - DRAINAGE STRUCTURE, TYPE 4**  
(NB AND SB LANES ARE AT DIFFERENT ELEVATIONS)

**NOTES:**

1. SEE STANDARDS 602106 AND 637006 FOR ADDITIONAL DETAILS.
2. USE 8 T<sub>1</sub> REINFORCEMENT BARS (4 ON EACH SIDE) IN THE CENTER PORTION OF THE LID INSTEAD OF 7 AS SHOWN ON THE STANDARD.
3. THE #4z BARS MAY BE CUT AND BENT TO FIT IN THE FIELD.
4. THE #6 TRANSVERSE BARS SHOWN ON STANDARD 602106 MAY BE CUT INTO EQUAL LENGTHS TO FIT THE TWO HALVES OF THE LID AT DIFFERENT ELEVATIONS.
5. THE ADDITIONAL REINFORCEMENT BARS REQUIRED SHALL BE INCLUDED IN THE CONTRACT PRICE FOR DRAINAGE STRUCTURES, TYPE 4, AND NO ADDITIONAL PAYMENT WILL BE ALLOWED.
6. SEE STANDARD 601001-02 FOR UNDERDRAIN DETAILS.
7. UNDERDRAIN OUTLET ELEVATION WILL VARY AT DIFFERENT LOCATIONS.

FILE NAME = ...D978182-sht-DET002-DRNSTY4.dgn	USER NAME = Rob Heady	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAIL - DRAINAGE STRUCTURE, TYPE 4 I-57 AND IL ROUTE 13</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 1:8000 / IN.	CHECKED -	REVISED -	REVISED -		SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.	WILLIAMSON	968	728
PLOT DATE = 10/7/2011	DATE = 10/07/11	REVISED -	REVISED -								* F.A.I. 57 AND F.A.P. 331	CONTRACT NO. 78182	
											ILLINOIS FED. AID PROJECT		