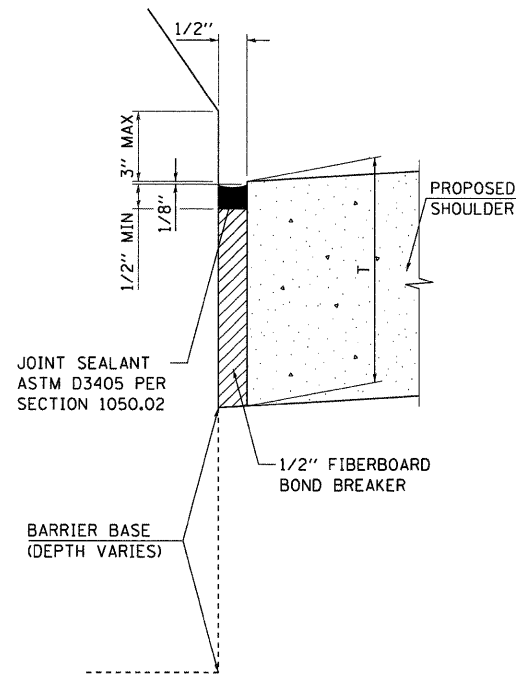
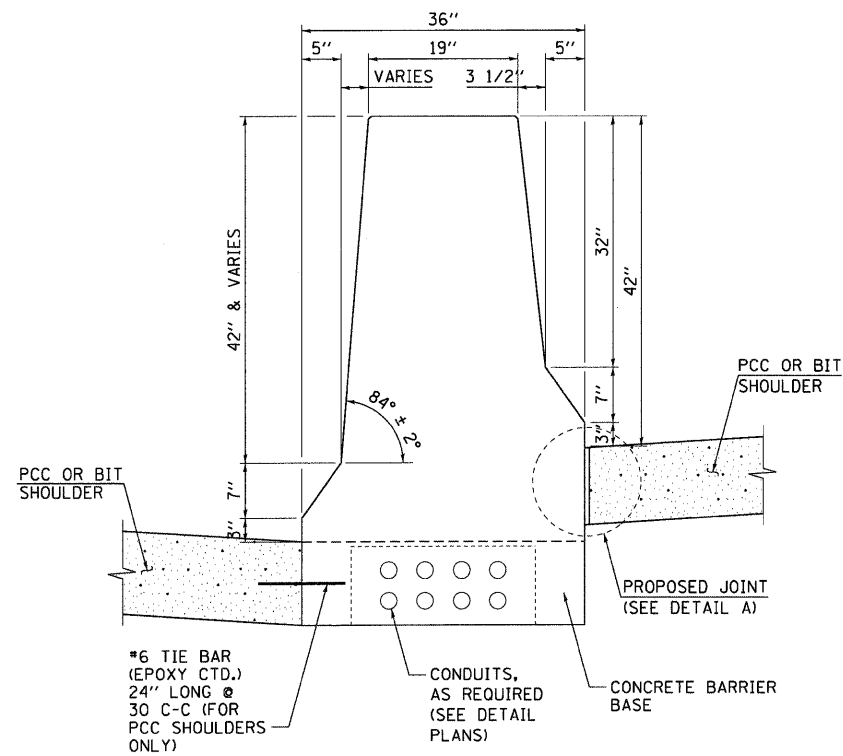


TYPICAL CROSS SECTION

CONCRETE BARRIER, DOUBLE FACE,  
42 HEIGHT



DETAIL A



VARIABLE CROSS SECTION

CONCRETE BARRIER, DOUBLE FACE,  
42 HEIGHT

LEGEND:

••••• PAY LIMITS OF BITUMINOUS OR PCC SHOULDERS.

NOTES:

- FOR ADDITIONAL CONCRETE BARRIER DETAILS SEE STANDARDS 637001 & 637006.
- FOR ADDITIONAL SHOULDER DETAILS SEE TYPICAL SECTIONS, PIPE UNDERDRAIN & SUBGRADE DETAILS FOR OPEN AND CLOSED DRAINAGE SYSTEMS, P.C.C SHOULDER DETAILS AND/OR STANDARDS 601001, 482006, 483001 & 482001 AS APPLICABLE.
- A 1" RADIUS CAN BE SUBSTITUTED FOR THE 1/2" CHAMFER AT THE TOP OF THE BARRIER WALL.
- FOR PCC SHOULDERS -- DEPTH "T" SHALL BE 10.5" MINIMUM OR THE SHOULDER DEPTH IF GREATER.
- THE THICKENED PCC SHOULDER FOR THE REINFORCED CONCRETE BARRIER SECTION SHALL BE INCLUDED IN THE COST OF THE CONCRETE BARRIER OF THE TYPE INVOLVED.
- ALL REINFORCING BARS, BAR SPLICERS, TIE BARS AND DOWEL BARS SHALL BE SEATED IN THE FINAL POSITION PRIOR TO THE CONCRETE OPERATIONS. BARS CANNOT BE MUCKED INTO PLACE.
- THE FURNISHING AND PLACING OF TIE BARS AND DOWEL BARS SHALL BE INCLUDED IN THE COST OF PCC SHOULDER OF THE THICKNESS SPECIFIED.
- THE FURNISHING AND PLACING OF BAR SPLICERS, TIE BARS AND DOWEL BARS SHALL BE INCLUDED IN THE COST OF THE PCC SHOULDER OF THE THICKNESS SPECIFIED.
- THE CONDUIT LOCATIONS SHOWN ARE TYPICAL. ADDITIONAL CONDUITS MAY BE REQUIRED. FOR THE SIZE, LOCATION, AND DETAILS, SEE THE ELECTRICAL AND/OR SURVEILLANCE PLANS. THE FURNISHING AND PLACING OF CONDUITS OF THE SIZE SPECIFIED SHALL BE PAID FOR SEPARATELY.

FOR INFORMATION ONLY

\F5-0244\NM\VALU\ID-TRANS\_07\2202\20866-001\CIVIL\CHAD\99 ALL CONTRACTS\CONNSHEETS CONTRACT 05\BDCONN-05-SHT-PYTD\DETAIL3.DGN  
 BDCONN-05-BORDER.DGN  
 6-03-2010, 14:57:38

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - JBS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>CONCRETE BARRIER, DOUBLE FACE</b> <b>42 INCH HEIGHT DETAILS</b>			F.A.P. RTE. 998	SECTION 82-2-1HVB	COUNTY ST. CLAIR	TOTAL SHEETS 285	SHEET NO. 109
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT SCALE = #SCALE#	DRAWN - JFS	REVISED -		SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 76C44	
	PLOT DATE = #DATE#	CHECKED - ACL	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					
		DATE - 06/04/10	REVISED -									