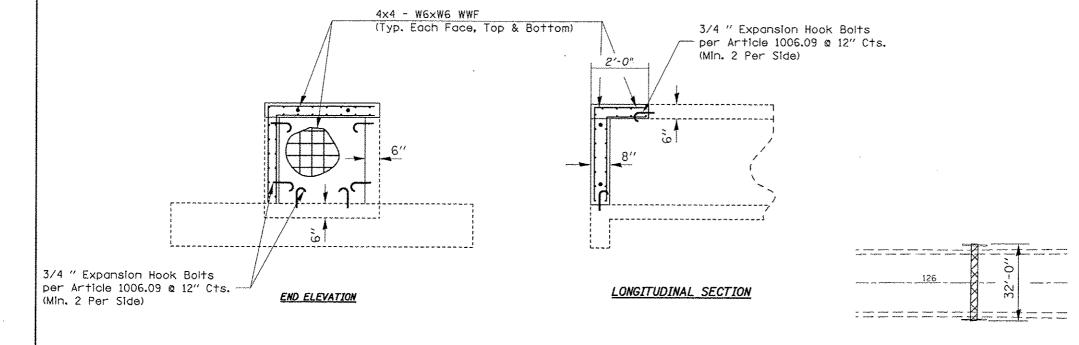


LONGITUDINAL SECTION

CONCRETE REMOVAL

CONCRETE REMOVAL

CLSM AREA (SEE PLAN VIEW)



CONCRETE BOX CULVERTS

PLAN VIEW

DETAIL NOTES:

BOX CULVERTS SHALL BE CLEANED BY THE CONTRACTOR PRIOR TO FILLING. THE CONTRACTOR SHALL ESTABLISH A SUITABLE PLAN FOR CLEANING THE EXISTING BOX CULVERTS TO THE SATISFACTION OF THE ENGINEER.

REMOVAL OF EXISTING HEADWALLS AND PORTIONS OF THE EXISTING BOX CULVERT SHALL BE REMOVED PRIOR TO FILLING.

ALL MEASUREMENTS AND DIMENSIONS ARE BASED ON AS-BUILT PLAN INFORMATION. ALL DIMENSIONS AND MEASUREMENTS SHALL BE VERIFIED BY THE ENGINEER PRIOR TO REMOVAL. THE ENGINEER MAY MODIFY THE REMOVAL AREAS.

EXPANSION BOLTS SHALL CONSIST OF SELF DRILLING EXPANSION SHIELDS & 3/4" DIA. HOOKED BOLTS. BOLTS SHALL EXTEND A MINIMUM OF 9" INTO EXISTING CONCRETE.

ALL COSTS ASSOCIATED WITH CLEANING THE EXISTING BOX CULVERTS. CONCRETE REMOVAL, EXPANSION BOLTS, WELDED WIRE FABRIC. CONCRETE BOX CULVERTS, CONTROLLED LOW STRENGTH MATERIAL WILL NOT BE MEASURED FOR PAYMENT BUT SHALLL BE INCLUDED IN THE CONTRACT UNIT PRICE OF CU YDS FOR CONTROLLED LOW STRENGTH MATERIAL. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

(FOR INFORMATION ONLY) TOTAL BILL OF MATERIAL

Item	Unit	Total
BOX CULVERTS TO BE CLEANED	FOOT	32.0
CONCRETE REMOVAL	CU YD	2.2
3 ₄ " EXP. BOLTS	EACH	16.0
WELDED WIRE FABRIC	SQ FT	28.0
CONCRETE BOX CULVERTS	Each	0.60

METHOD OF PAYMENT

Item	Unit	Total
CONTROLLED LOW STRENGTH MATERIAL	CU YD	8.0

DRAWING NOT TO SCALE

FILE NAME :	USER NAME : opariockjd	DESIGNED - JMS	REVISED -		BETTER OF PURIO AND ARBUS		F.A.U.	SECTION	COUNTY	TOTAL SHEET			
ot/bx-xock/bxtdos/dearlock/d/q8158316/05	78663-sht-detoileidgn	DRAWN JMS	REVISEO -	STATE OF ILLINOIS	DETAIL OF FILING AND CAPPING				RTE.	DEC 1 (4)1	CHANDATCH	SHEETS NO.	
	PLOT SCALE * 49.8998 ' / III-	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	STA. 126 + 23.46			(2X,3)NS-3 & 2KS-4	CONTRA	N 331 240			
	PLOT DATE + 10/18/2013	DATE - 062911	REVISED -		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.			TO STA.	 • • •	ILLINOIS FED. A	40111111	C1 NO. (0003)	
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