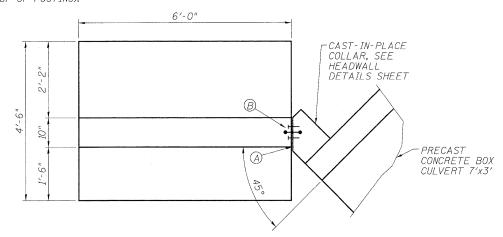
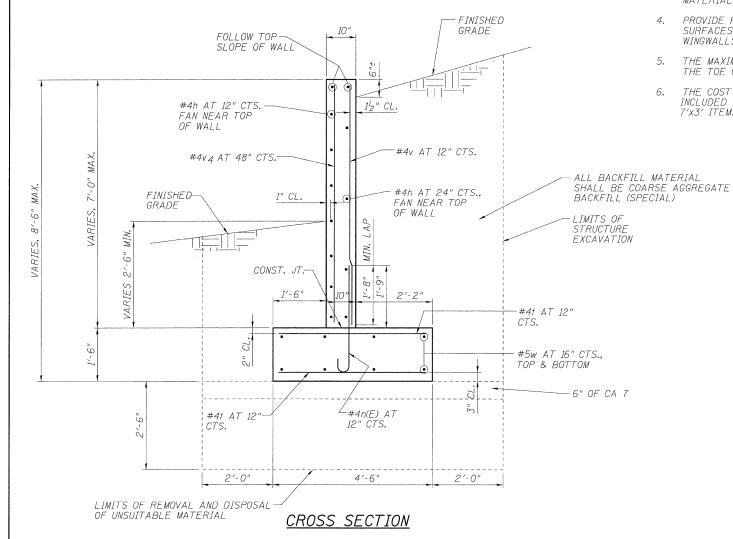
- (A) \$\frac{1}{2}\textit{"} PREMOULDED JOINT FILLER, INSTALL w/ 2 COLUMNS OF CONC. NAILS (FLAT HD. C.S.), I" LONG, AT 12" CTS., VERTICAL.
- (B) 6" HOLLOW BULB TYPE NONMETALLIC WATER SEAL (6" FROM TOP OF WALL TO TOP OF FOOTING).

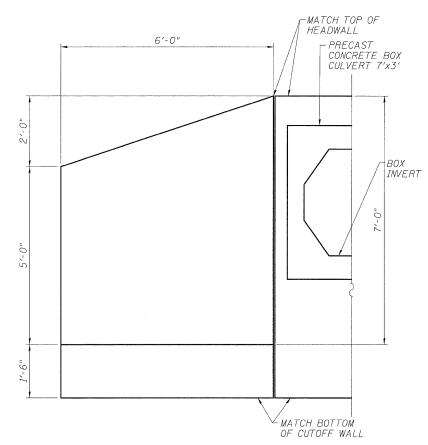


PLAN

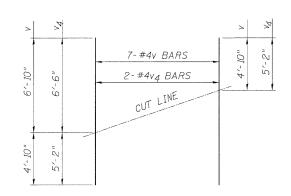


<u>NOTES</u>

- 1. ALL EDGES SHALL HAVE STANDARD $^3{}_4$ " CHAMFERS, EXCEPT AS NOTED.
- 2. REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.
- 3. SEE HEADWALL DETAILS SHEET FOR BILL OF MATERIAL.
- 4. PROVIDE PROTECTIVE COAT ON TOP HORIZONTAL SURFACES AND TOP 12" ON INSIDE FACES OF WINGWALLS.
- 5. THE MAXIMUM DESIGN SOIL BEARING PRESSURE AT THE TOE OF THE WINGWALL FOOTING IS 2500 PSF.
- 5. THE COST 6" OF CA 7 UNDER WINGWALL SHALL BE INCLUDED IN THE PRECAST CONCRETE BOX CULVERT 7'x3' ITEM.



ELEVATION



FIELD CUTTING DIAGRAM

Order v & v₄ bars full length. Cut as shown and use remainder of bars in opposite wingwall.

١		DESIGNED	-	ST			
	CONSULTING ENGINEERS 1560 WALL ST. SUITE 222	DRAWN	-	ST	REVISED	-	
١		CHECKED	-	WHE, MJM	REVISED	-	
L	NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100	DATE	-	01/21/2009	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		WINGWALL DE US ROUTE		F.A.P. RTE. 349
SCALE: 3/4"=1'-0"	SHEET NO. 17	OF 20 SHEETS	STA. 267+35 TO STA. 267+83	FED. ROA

	F.A.P. SECTION 349 15 T-1			COUNTY	TOTAL SHEETS	SHEET NO.		
				WILL	20	17		
_	D-91-215-09				CONTRACT NO. 60F69			
	FED. ROAD DIST. NO ILLINOIS FED. AID PROJECT							