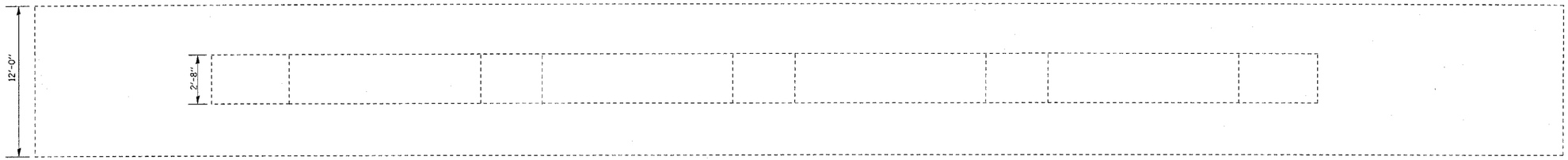
NOTE:

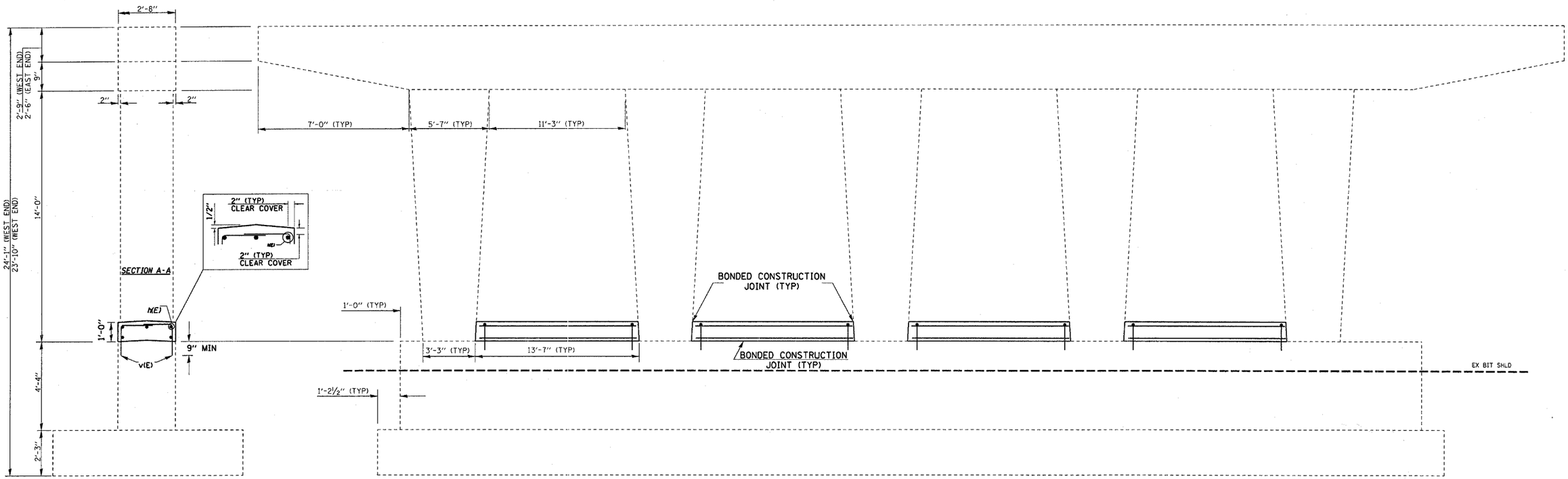
1.) DRILL & EPOXY GROUT v(E) BARS IN 9" (MIN) DRILLED HOLES ACCORDING TO SECTION 584 OF THE STANDARD SPECIFICATIONS.

2.) USE EXISTING PLANS INCLUDED TO AVOIDED DAMAGING LONGITUDINAL REINFORCEMENT IN THE EXISTING CRASHWALL WHILE DRILLING & EPOXY GROUTING v(E) BARS.

3.) ALL CRASH WALLS MUST BE A MINNIMUM OF 2'-5" AND RAISED A MINNIMUM OF 1'-0".

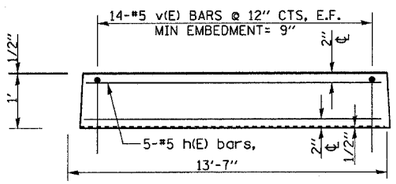


TOP PLAN



END ELEVATION

ELEVATION

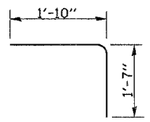


CRASH WALL DETAIL

BAR	NO	SIZE	LENGTH	SHAPE
h(E)	20	#5	13'-3"	———
v(E)	112	#5	3'-5"	⌐

ITEM	UNIT	Quantity
CONCRETE STRUCTURES	CU YDS	4.6
REINFORCEMENT BARS, EPOXY COATED	POUNDS	675

BILL OF MATERIAL



v(E) BAR

fc = 3,500 psi
FY = 60,000 PSI (REINFORCEMENT)

DESIGN STRESSES (NEW)

FAI RTE 80
INTERSTATE SAFETY 2008-2
BUREAU CO / STA 731+14.56
SN 006-0162

CRASH WALL EXTENSION

FILE NAME = c:\projects\ed01208\details.dgn	USER NAME = braboyps	DESIGNED - ___	REVISED - ___
		DRAWN - ___	REVISED - ___
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - ___	REVISED - ___
	PLOT DATE = Oct 25, 2007 - 01:24:44 PM	DATE - _____	REVISED - ___

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	BUREAU	8	8
	D3 INTERSTATE SAFETY 2008-2	CONTRACT NO. 66740		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		