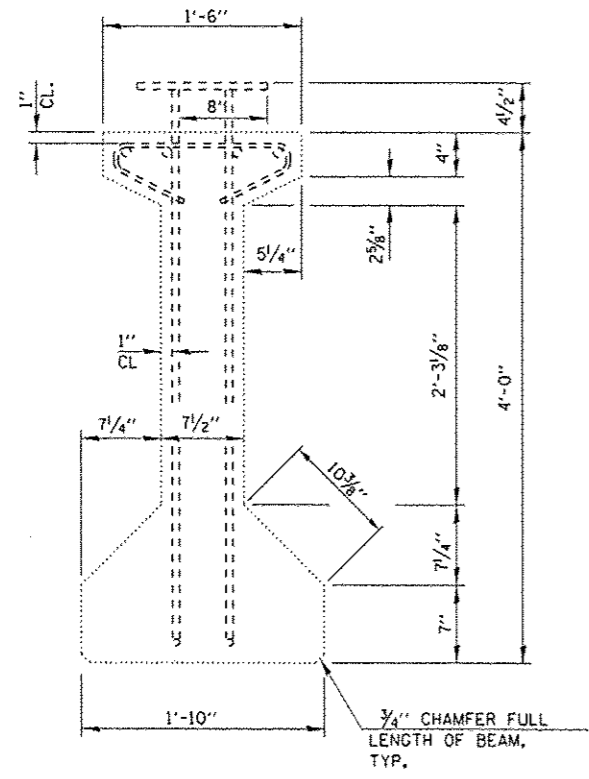


EXISTING FRAMING PLAN



TYPICAL ELEVATION AT END OF BEAM

	LOCATION	WIDTH	HEIGHT	SQ FT
A	WEB	3'	2'-3 ¹ / ₈ "	7
B	FLANGE	3'	17 ³ / ₈ "	4
C	DIAPHRAGM	6'	6"	3

BILL OF MATERIAL

ITEM	UNIT	TOTAL
POLYMER MODIFIED PORTLAND CEMENT MORTAR	SO FT	98
STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5")	SO FT	31

NOTES.

- POLYMER MODIFIED PORTLAND CEMENT MORTAR SHALL BE USED ON THE WEB OF THE BEAM.
- STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5") SHALL BE USED ONLY ON THE FLANGE AREA OF THE BEAM.

FILE NAME : c:\p\work\pwidat\woodshankr1\00380312\366074-shd-details.dgn	USER NAME : woodshankr1	DESIGNED - RON WOODSHANK	REVISED -
PLOT SCALE = 100.00' / in.	PLOT DATE = 5/19/2014	DRAWN - RON WOODSHANK	REVISED -
		CHECKED - YOGESH PATEL	REVISED -
		DATE - 2/10/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FRAMING DETAILS
FOR STRUCTURE NO. 027-0010

SCALE: _____ SHEET NO. 10 OF 13 SHEETS STA. _____ TO STA. _____

F.A.P. RTE. 697	SECTION (27-1HB-2)IR	COUNTY FORD	TOTAL SHEETS 27	SHEET NO. 24
CONTRACT NO. 66D74				ILLINOIS FED. AID PROJECT