

COUNTY & HIGHWAY	ROUTE & SECTION	CLASS & AGREEMENT	STATE	FEDERAL	S. P. R. DIVISION	PROJECT	SHEET NO.	TOTAL SHEETS
44.6	0.0	3.22			4			

GENERAL NOTES

BAR STEEL REINFORCEMENT SHALL BE IMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.
 BETWEEN THE ENDS OF BOX ALL SPACES EXCAVATED AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH GRANULAR BACKFILL TO THE ELEVATION AND SECTION EXISTING PRIOR TO EXCAVATION. PAYMENT WILL BE MADE ONLY FOR MATERIAL ACTUALLY PLACED WITHIN THE LIMITS SPECIFIED FOR EXCAVATION FOR STRUCTURES.
 JOINT FILLER SHALL CONFORM TO A.A.S.H.O. DESIGNATION M153 OR M213.

TOTAL ESTIMATED QUANTITIES

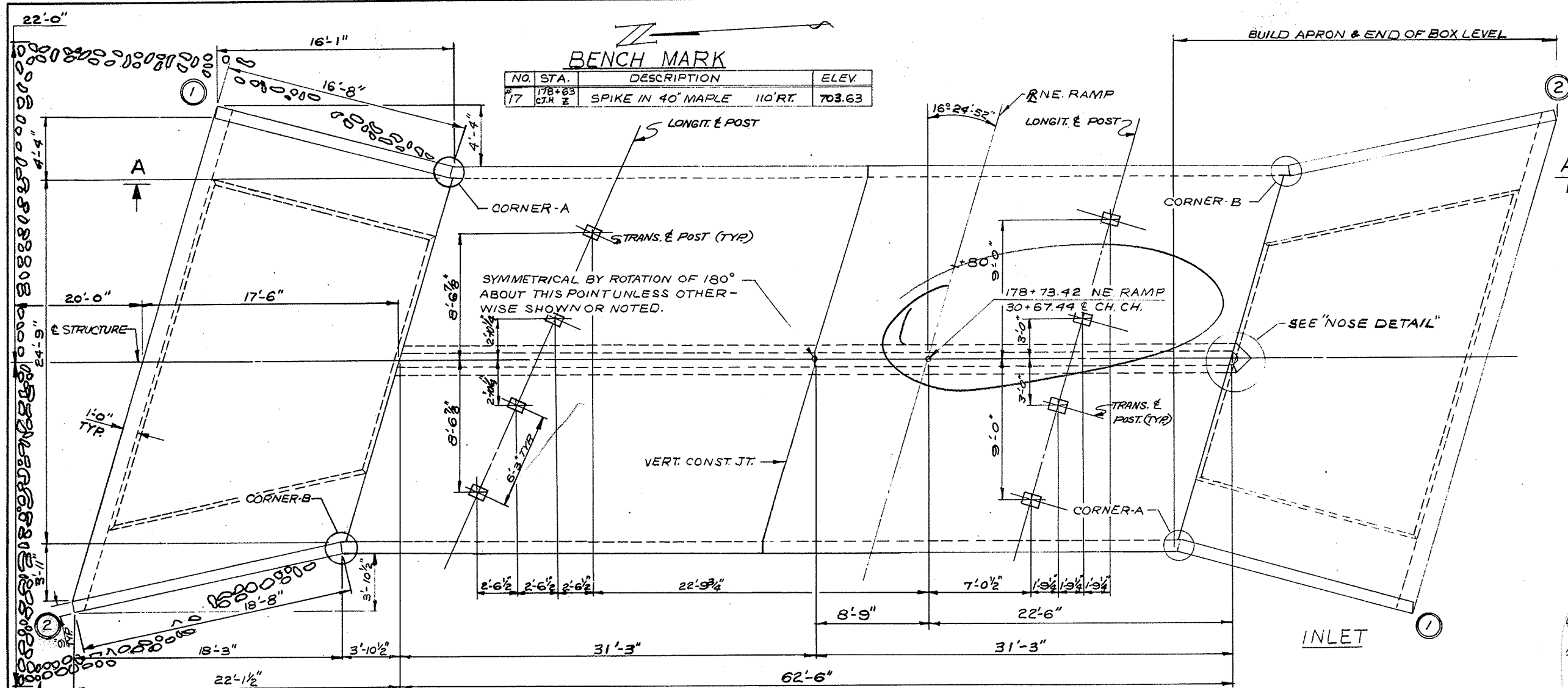
BID ITEMS	
EXCAVATION FOR STRUCTURES	810 CY
GRANULAR BACKFILL	30 CY
CONCRETE MASONRY	174.5 CY
BAR STEEL REINFORCEMENT	26920 LBS
HEAVY RIPRAP	80 CY
STRUCTURAL CARBON STEEL	230 LBS
NON-BID ITEMS	
FILLER	1/2" SIZE
2 PLY MEMBRANE WATER PROOFING	50 SF

DESIGN DATA

LIVE LOAD: H20
 ALLOWABLE DESIGN STRESSES:
 CONCRETE MASONRY, GRADE "A-A" $f_c = 1,400$ PSI.
 BAR STEEL REINFORCEMENT $f_s = 20,000$ PSI.
 EARTHLOAD: STRUCTURE IS DESIGNED FOR 3'-0" OF FILL.

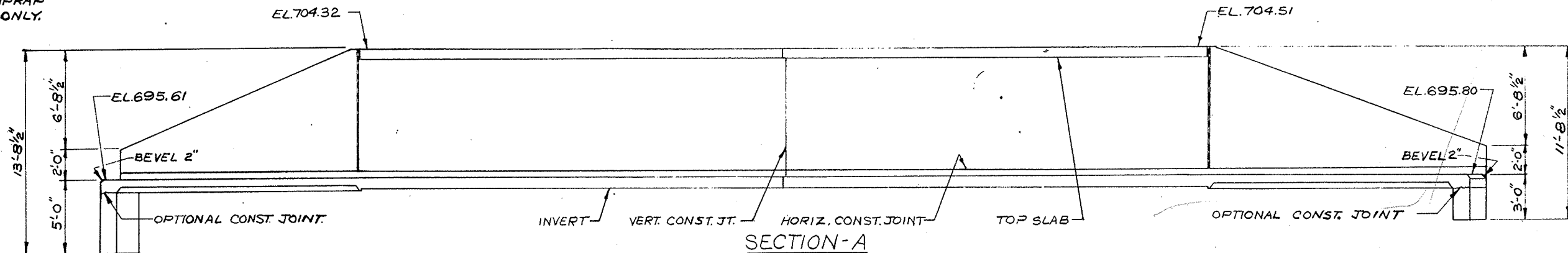
LIST OF DRAWINGS

1. LAYOUT	X34973
2. DETAILS	X34974
3. BILL OF BARS	X34975

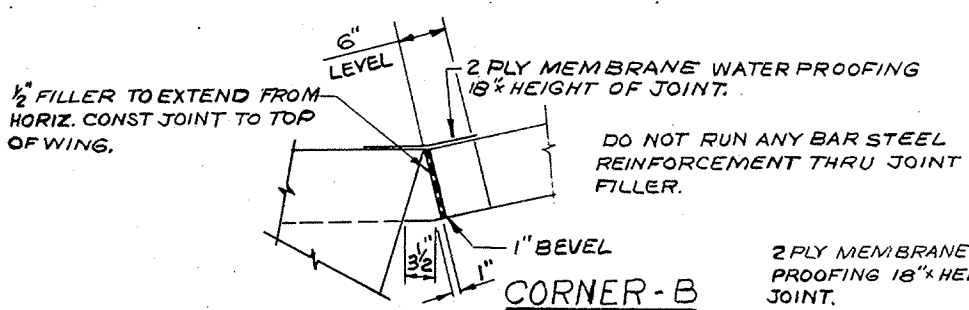


PLAN

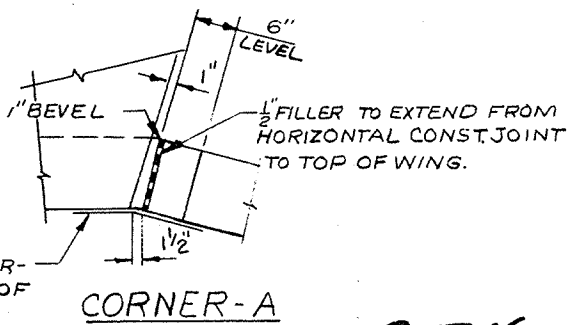
FOR GUARD BEAM POST CONN. DET. SEE SHEET X34975.



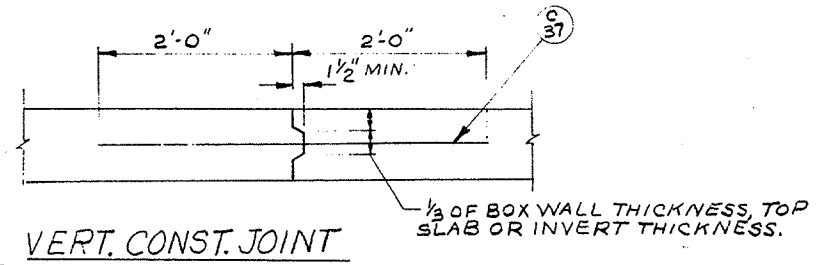
SECTION-A



CORNER-B



CORNER-A



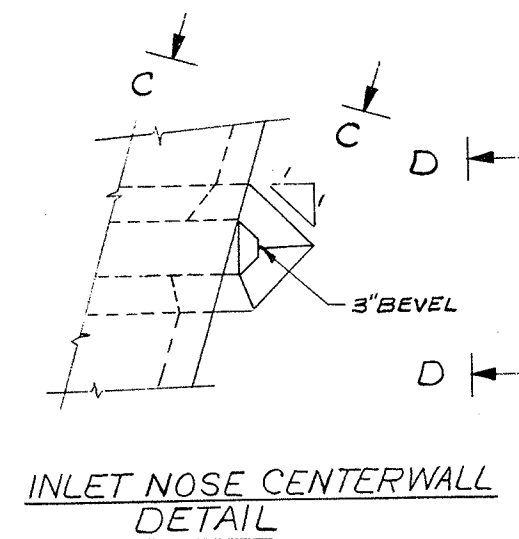
VERT. CONST. JOINT

East College Avenue Bridge

CE-5

STATE HIGHWAY COMMISSION OF WISCONSIN	
LAYOUT	
CO. OUTAGAMIE	TOWN BUCHANAN STA. 178
SECTION 26	RANGE 18E
DESIGN SPEC. A.A.S.H.O. 65	LOADING H20
DATE 5-6-66	DESIGN CRD
DRAWN DEO	CKD. CRD
APPROVED: W.A. Klein	
CHIEF BRIDGE ENGINEER	
STRUCTURE B-44-55	SHEET 1 OF 3

X34973

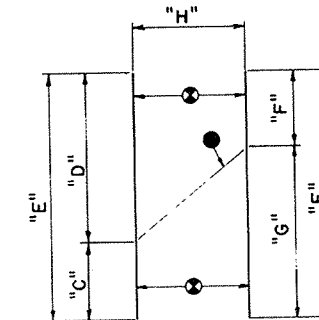


V34074

26,920*

[illegible][illegible]

† CUTTING DIAGRAM



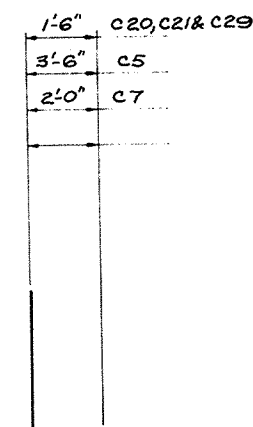
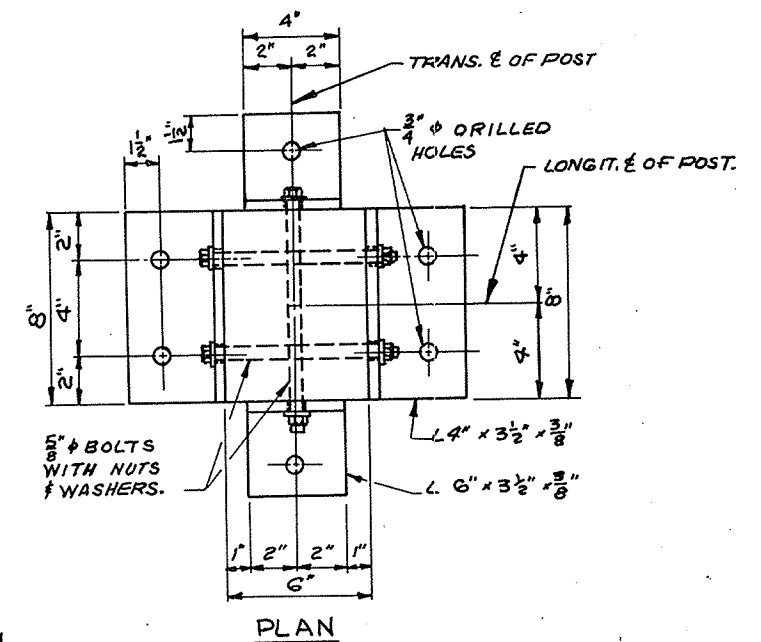
● MARK AND CUT ALL BARS ALONG THIS LINE. MAKE ALL CUTS NORMAL TO BAR AXIS.

⊗ BUNDLE AND MARK CUT BARS WITH BAR AND SET NUMBER.

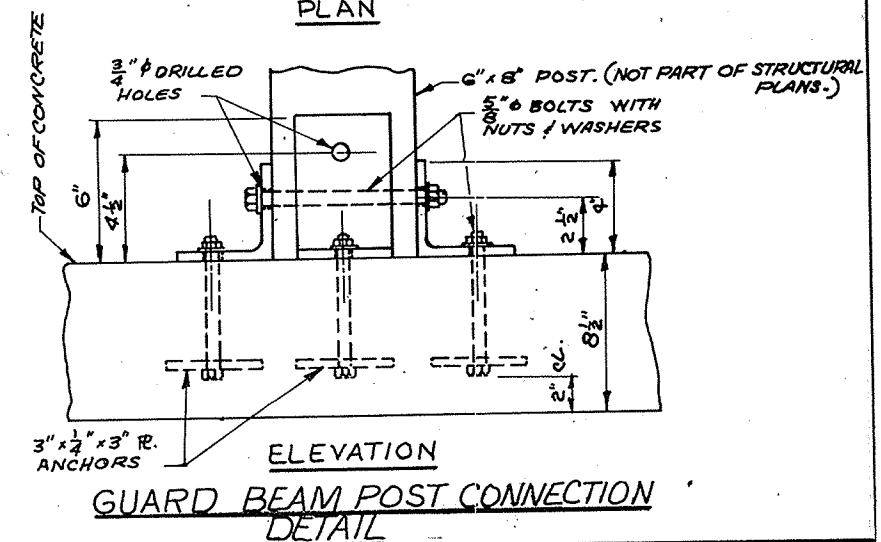
BENT BARS USED IN A CUTTING DIAGRAM
SHALL BE BENT AFTER CUTTING.

"H" IS THE NUMBER OF BARS IN A CUTTING
DIAGRAM, BEFORE CUTTING.

MARK		"C"	"D"	"E"	"F"	"G"	"H"	SETS REQ'D.
C11	SET 1	14'-0"		31'-9"		17'-9"	16	2
	SET 1		17'-9"		14'-0"			2
C28	SET 2	2'-0"				8'-6	19	1
	SET 2		8'-6"	10'-6"	2'-0"			1
C36	SET 3	2'-0"		10'-6"		8'-6"	17	1
	SET 3		8'-6"		2'-0"			1



DETAIL A



BAR BENDING DETAILS

DIMENSIONS IN BENDING DETAILS ARE OUT TO OUT.
BARS MARKED ++ TO BE BENT IN FIELD.

STATE HIGHWAY COMMISSION OF WISCONSIN	
REVISED	BILL OF BARS
USION SPEC. <i>A.A.S. NO. 69</i> LOADING <i>H20</i> DATE <i>5-16-66</i> DRAWN <i>DEO.</i>	CONST. SPEC. <i>1969</i> CAD <i>C.R.D.</i>
STRUCTURE <i>B-44-55</i>	SHEET <i>3</i> OF <i>3</i>

V34975