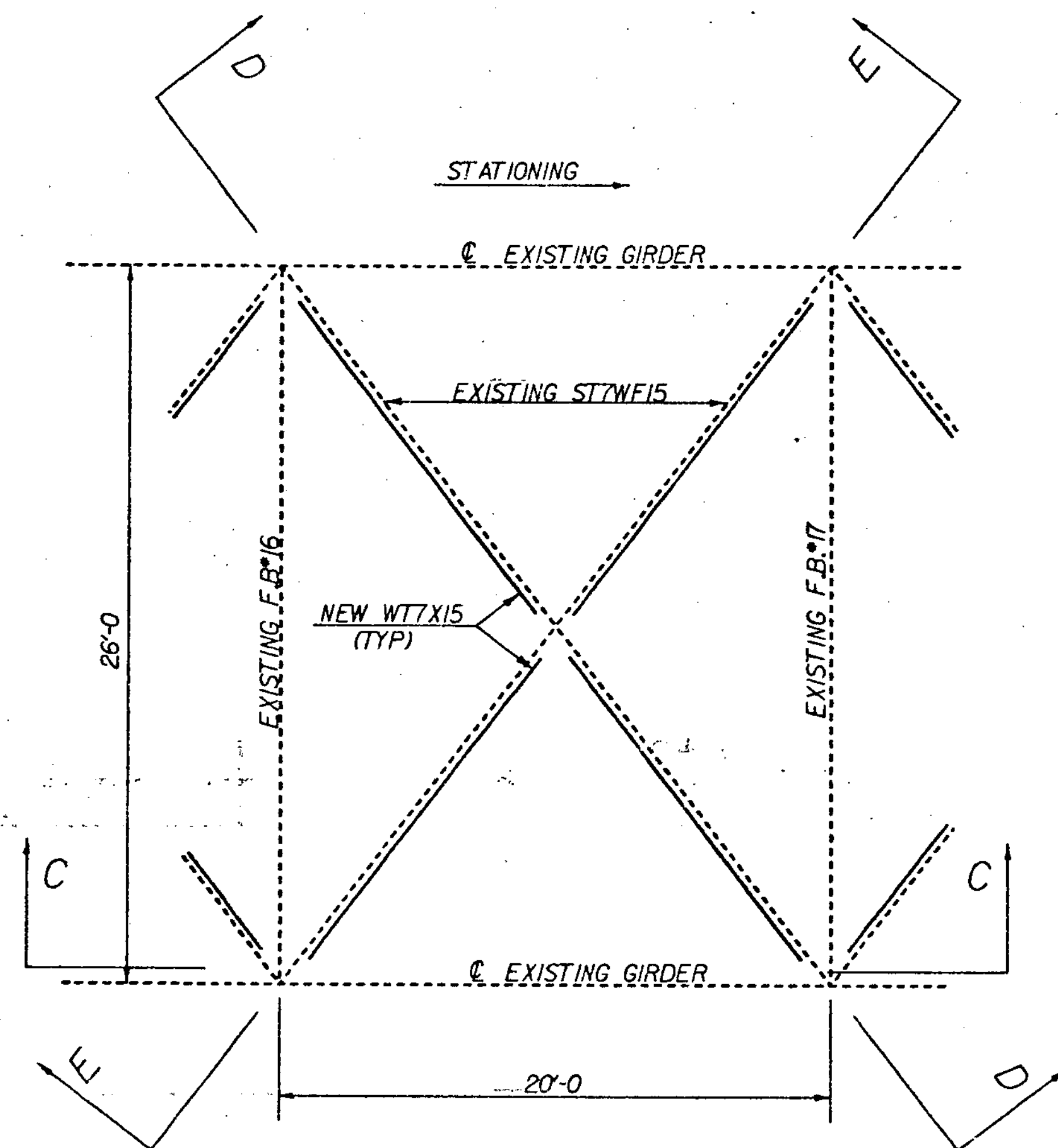
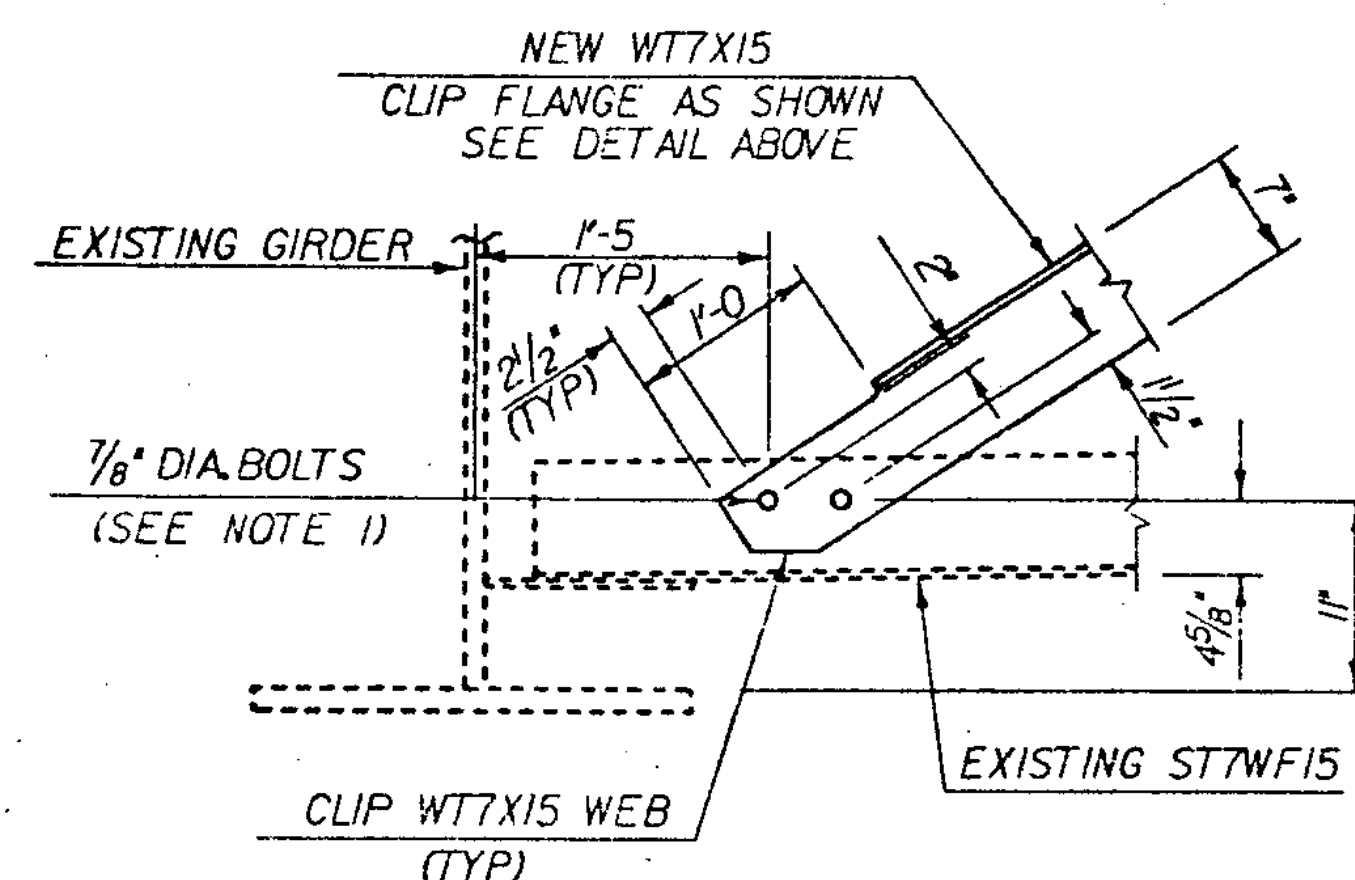


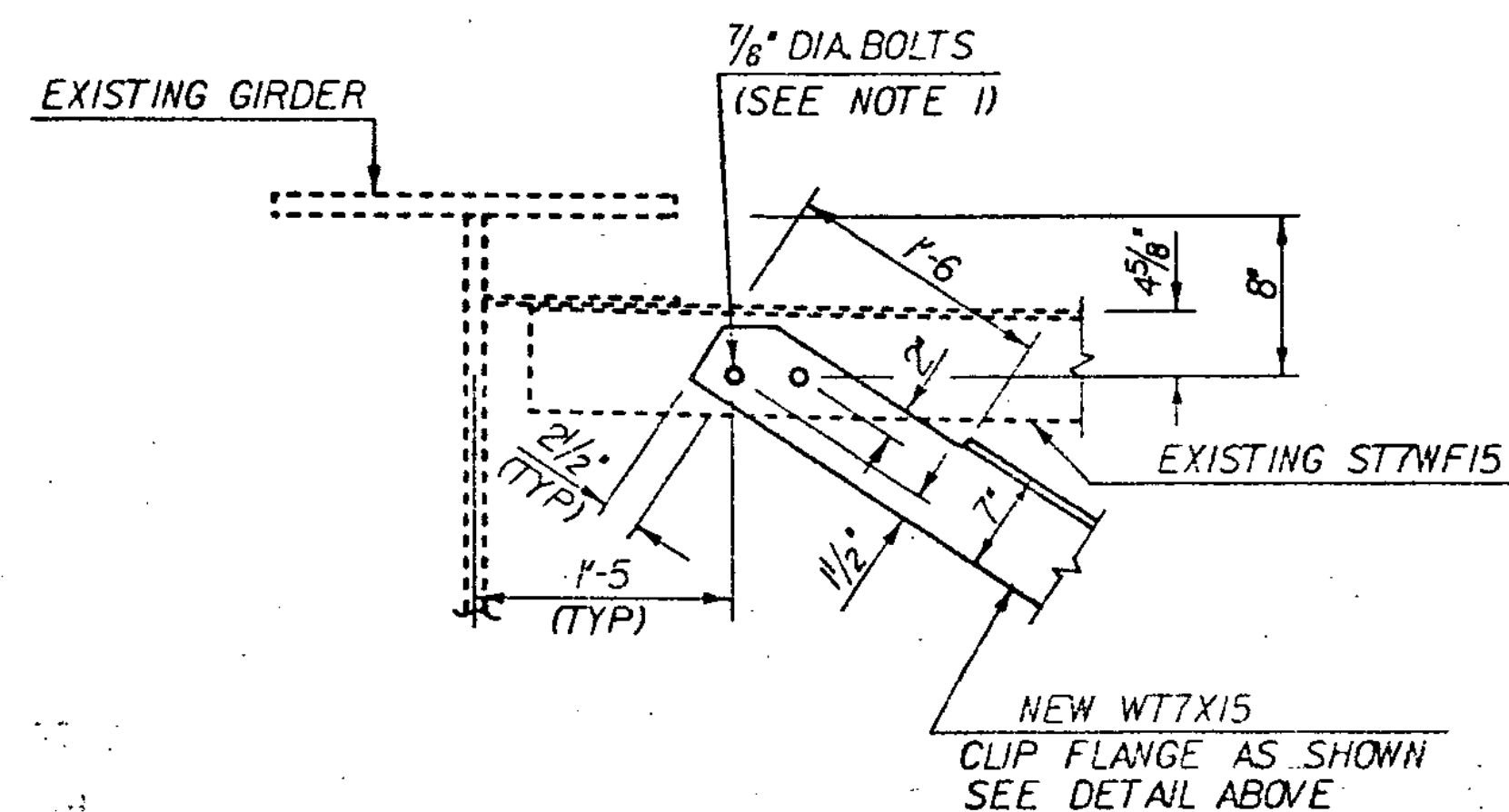


PLAN
SCALE 1/4"=1'-0"

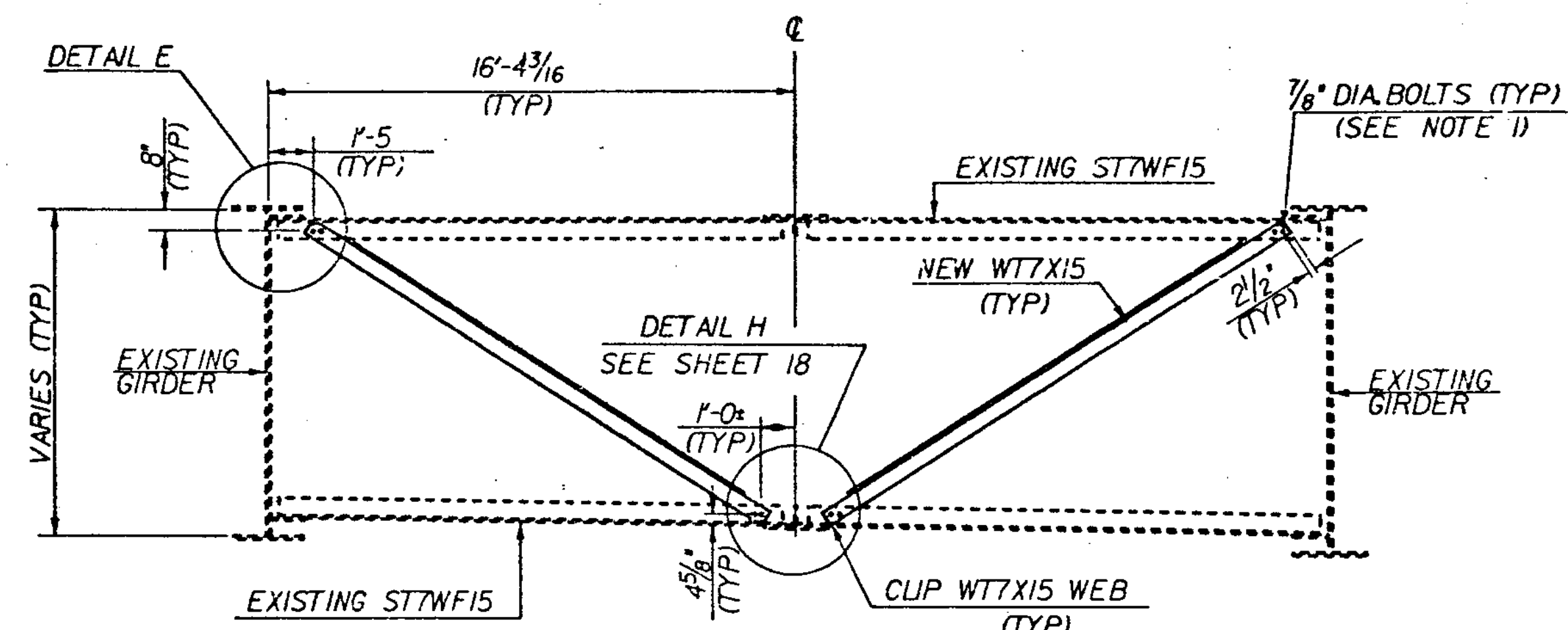
NOTE: PLAN OF BAY FROM FLOOR BEAM #16 TO #17 SHOWN, BAYS FROM FLOOR BEAM #11 TO #20 AND #46 TO #55 ARE SIMILAR.



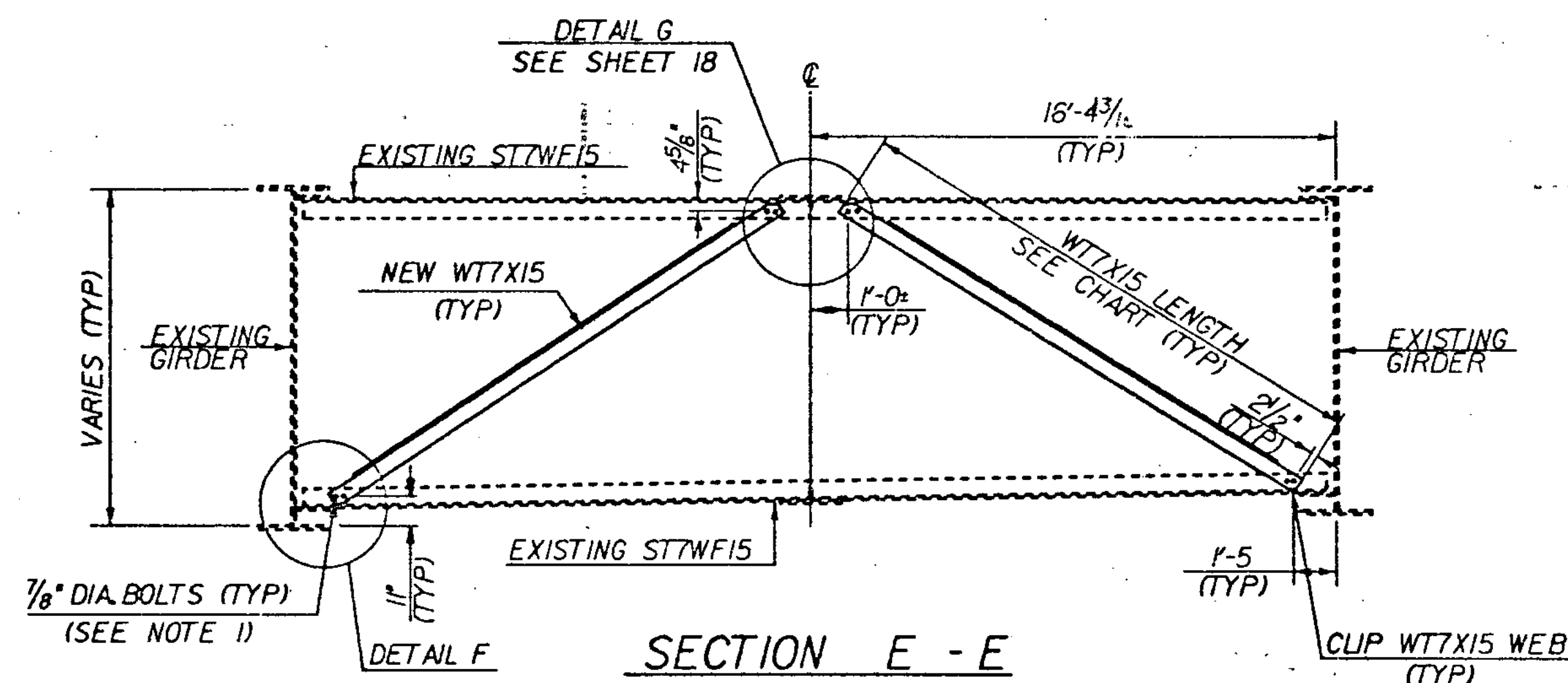
DETAIL F
SCALE 1"=1'-0"



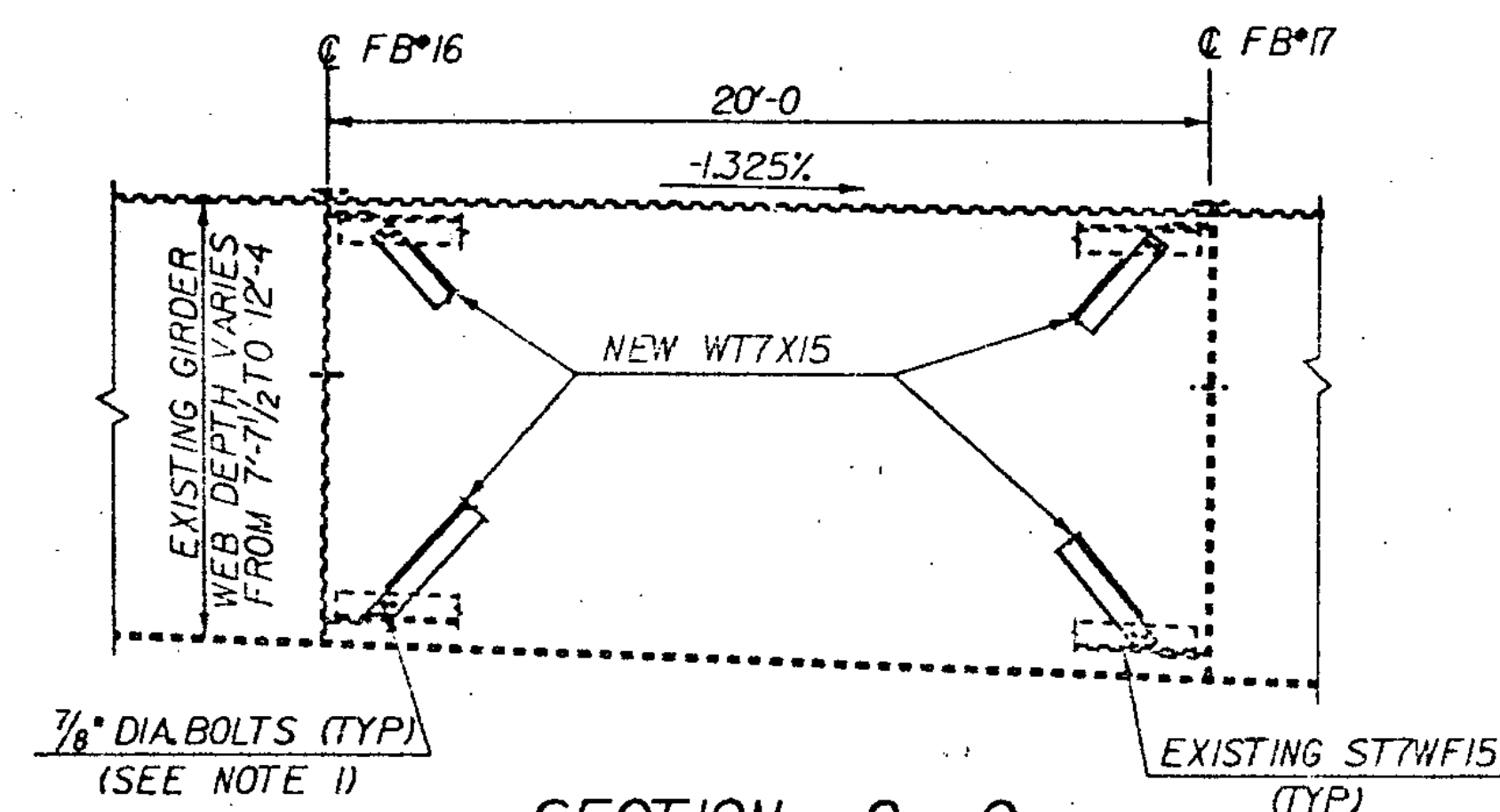
DETAIL E
SCALE 1"=1'-0"



SECTION D - D
SCALE 1/4"=1'-0"



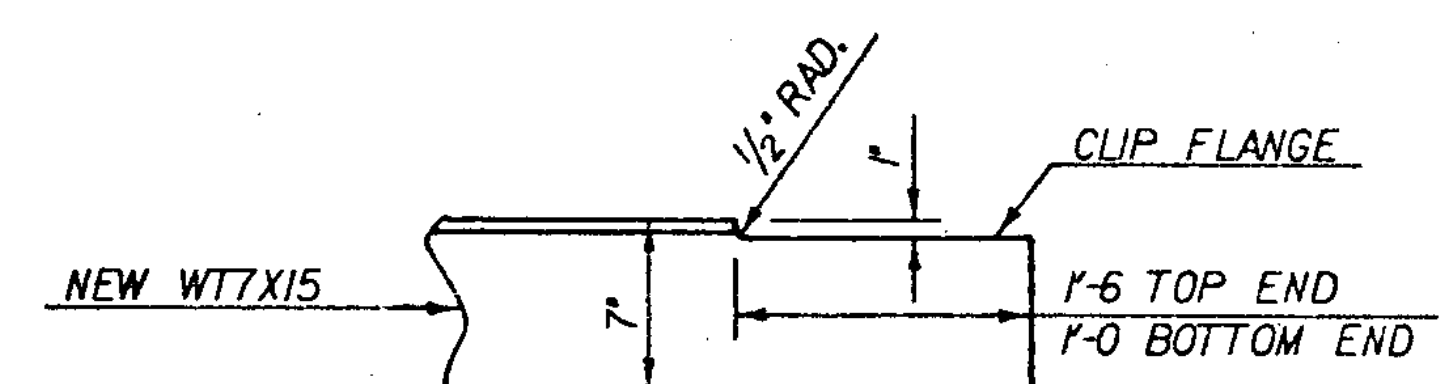
SECTION E - E
SCALE 1/4"=1'-0"



SECTION C - C
SCALE 1/4"=1'-0"

NOTES

1. SHOP DRILL 1 5/16" DIA. HOLES IN NEW WT7X15'S. FIELD DRILL HOLES IN EXISTING ST7WF15'S. USE 7/8" DIA. HIGH STRENGTH BOLTS (ASTM A325) FOR CONNECTIONS.
2. DETAILS ON THIS SHEET ARE FOR BAYS FROM FLOOR BEAM #11 TO FLOOR BEAM #20 AND FROM FLOOR BEAM #46 TO FLOOR BEAM #55.



FLANGE CLIP DETAIL
SCALE 1/2"=1'-0"

BAY LOCATION	APPROXIMATE LENGTH OF WT7X15
F.B.#11-F.B.#12	15'-9"
F.B.#12-F.B.#13	16'-0"
F.B.#13-F.B.#14	16'-3"
F.B.#14-F.B.#15	16'-6"
F.B.#15-F.B.#16	16'-9"
F.B.#16-F.B.#17	17'-0"
F.B.#17-F.B.#18	17'-3"
F.B.#18-F.B.#19	17'-7"
F.B.#19-F.B.#20	17'-11"
F.B.#20-F.B.#46 SEE SHEET 18	
F.B.#46-F.B.#47	17'-11"
F.B.#47-F.B.#48	17'-7"
F.B.#48-F.B.#49	17'-3"
F.B.#49-F.B.#50	17'-0"
F.B.#50-F.B.#51	16'-9"
F.B.#51-F.B.#52	16'-6"
F.B.#52-F.B.#53	16'-3"
F.B.#53-F.B.#54	16'-0"
F.B.#54-F.B.#55	15'-9"

STATE OF VERMONT AGENCY OF TRANSPORTATION

Town Of	HARTFORD	Bridge No.	44 N & S
Highway No.	191	Log Sta.	
		Surv. Sta.	
KNEE BRACING DETAILS FROM F.B. #11-20 AND #46-55			
191 OVER THE WHITE RIVER, U.S. RTE. 4, AND VT. RTE. 14			
Designed By	A. ELWOOD	Drawn By	DAVE WILLEY
Checked By	J. POTTER	Bridge Design Supervisor	R. S. HAUP
Date	3-84	Date	5-84
PROJECT	HARTFORD	PROJECT NO.	IR-91-2 (1)
I.G.C. Info. 05A1130.25182A111519.CGN			
Bridge Sheet No.		Sheet	17 of 30