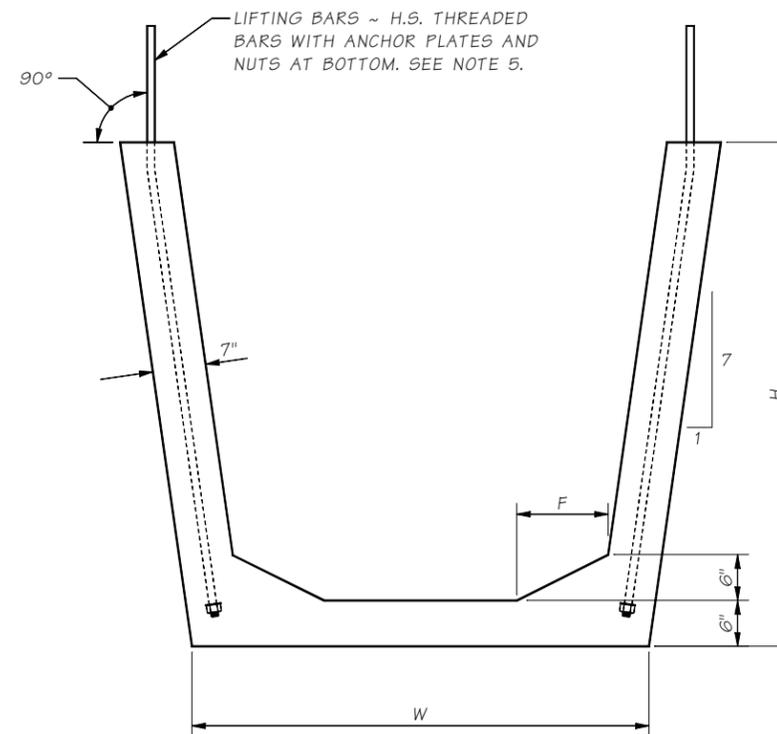
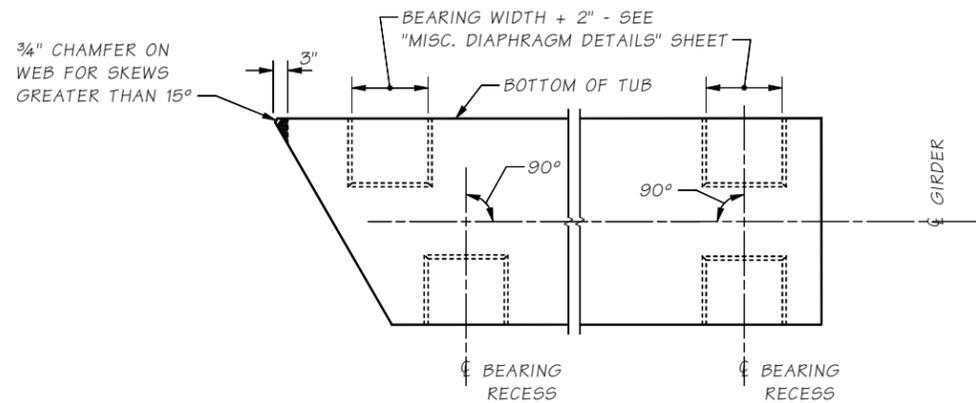


ELEVATION



TYPICAL SECTION

GIRDER	F	H	W
U54G4	1'-0"	4'-6"	4'-0"
U54G5	1'-6"	4'-6"	5'-0"
U66G4	1'-0"	5'-6"	4'-0"
U66G5	1'-6"	5'-6"	5'-0"



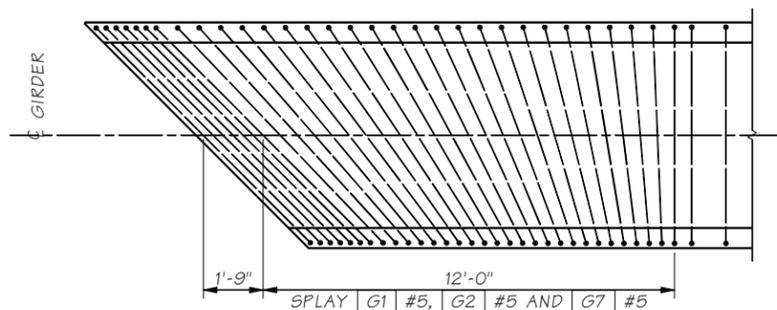
PLAN

BOTTOM OF TUB SPALL PROTECTION

MARK	LOCATION	SIZE	U	W	X	
G1	STIRRUPS, OUTSIDE WEB	5				
G2	STIRRUPS, INSIDE WEB	5				
G3	LONGITUDINAL BOTTOM FLANGE	4				STR.
G4	LONGITUDINAL TOP	6				STR.
G5	LONGITUDINAL WEB	6				STR.
G6	WEB TIE	W12 δ				
G7	BOTTOM FLANGE	5				
G8	STIRRUP, OUTSIDE WEB	4				
G9	STIRRUP, INSIDE WEB	4				
G10	LONGITUDINAL BOTTOM	4				STR.

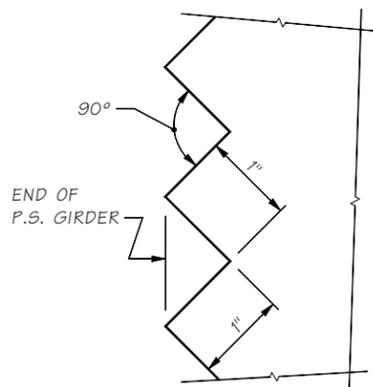
BENDING DIAGRAM (ALL DIMENSIONS ARE OUT TO OUT)

NOTE: FOR DIMENSION "A", SEE "GIRDER SCHEDULE"
 α - VARIES FOR SKEWED ENDS.
 δ - #3 OR #4 MAY BE SUBSTITUTED. FIELD BENDING IS OPTIONAL.
 γ - SHALL BE CHECKED FOR EFFECT OF VERTICAL CURVE.



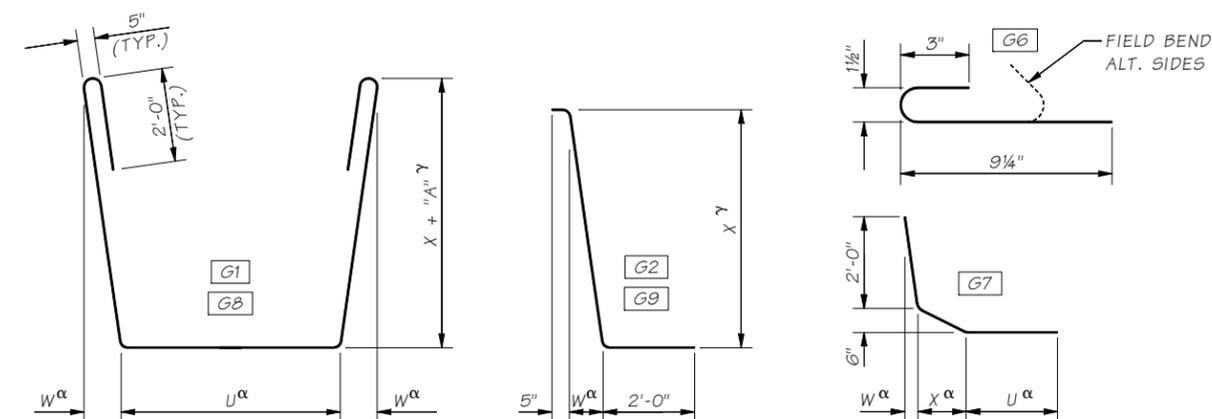
TRANSVERSE REINFORCING AT SKEWED ENDS

ONLY TRANSVERSE REINFORCING SHOWN



SAWTOOTH DETAILS

SAWTEETH ARE FULL WIDTH. USE SAWTOOTH KEYS FROM BOTTOM OF BOTTOM FLANGE TO BOTTOM OF LOWEST HARPED STRAND AS WELL AS TOP FLANGE ADJACENT TO HARPED STRANDS AS SHOWN ON "TYPICAL END ELEVATION" THIS SHEET.



SR JOB NO. 5.6-A10-3 SHEET 2

Bridge Design Engr.	M:\STANDARDS\Girders\Trapezoidal Tub\TRAPEZOIDAL TUB 2.MAN					REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.							
Designed By										
Checked By										
Detailed By										
Bridge Projects Engr.										
Prelim. Plan By										
Architect/Specialist	DATE	REVISION	BY	APPD						

BRIDGE AND STRUCTURES OFFICE



STANDARD PRESTRESSED CONCRETE GIRDERS

PRESTRESSED TRAPEZOIDAL TUB GIRDER DETAILS 2 OF 3

BRIDGE SHEET NO. OF SHEETS