

PRESTRESSED CONCRETE TUB GIRDERS

GIRDER DEPTH	PRESTRESSED CONCRETE TUB GIRDERS			
	4'-6"	5'-0"	5'-6"	6'-0"
4'-0" WIDE	<p>U54G4 SPAN LENGTH = 130 FT.</p>	<p>UF60G4 SPAN LENGTH = 140 FT.</p>	<p>U66G4 SPAN LENGTH = 150 FT.</p>	<p>UF72G4 SPAN LENGTH = 155 FT.</p>
5'-0" WIDE	<p>U54G5 SPAN LENGTH = 130 FT.</p>	<p>UF60G5 SPAN LENGTH = 145 FT.</p>	<p>U66G5 SPAN LENGTH = 150 FT.</p>	<p>UF72G5 SPAN LENGTH = 160 FT.</p>

NOTES:

- SPAN LENGTHS SHOWN ARE THE MAXIMUM FOR EACH TYPE OF GIRDER USING PGSUPER PROGRAM.
- THE CONCRETE COMPRESSIVE STRENGTHS FOR STANDARD DESIGNS ARE LIMITED TO 7.5 ksi AT TRANSFER AND 9.0 ksi AT FINAL.
- THE DESIGN IS BASED ON 0.6" DIAM. LOW RELAXATION PRESTRESSING STRANDS.

Bridge Design Engr.	M:\STANDARDS\Girders\Design Charts\STD PC TUB GIRDERS.MAN							
Supervisor				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Designed By				10	WASH.			
Checked By				JOB NUMBER				
Detailed By								
Bridge Projects Engr.								
Prelim. Plan By								
Architect/Specialist	DATE	REVISION	BY	APPD				

BRIDGE AND STRUCTURES OFFICE



STANDARD PRESTRESSED CONCRETE GIRDERS

PRESTRESSED CONCRETE TUB GIRDERS

BRIDGE SHEET NO.
SHEET
OF
SHEETS

Last revised on : 04/07/2016

SHEET

JOB NO. SR

5.6-A1-13