



- NOTE:
- (CVN) DENOTES CHARPY V-NOTCH TESTING IS REQUIRED.
  - ALL CONNECTION PLATES AND BEARING STIFFENERS ARE PLACED RADIALLY.
  - PIER BEARING STIFFENERS SHALL BE WELDED TO THE TOP AND BOTTOM FLANGES IN ACCORDANCE WITH THE ABUTMENT BEARING STIFFENER DETAIL ON STRUCTURES DETAIL SHEET SD-602.00
  - SEE STRUCTURAL STEEL GENERAL NOTES ON THE STRUCTURES DETAIL SHEET SD-601.00 FOR ADDITIONAL REQUIREMENTS AND INFORMATION.
  - GIRDER DIMENSIONS PROVIDED ARE MEASURED HORIZONTALLY ALONG THE CENTERLINE OF THE RESPECTIVE GIRDER WITHOUT ACCOUNT FOR VERTICAL PROFILE.

**TABLE OF GIRDER DIMENSIONS**

GIRDER NUMBER	RADIUS	"A"	"B"	SPAN 1&3	SPAN 2	TOTAL GIRDER LENGTH	"M" SPACES	"N" SPACES	TOTAL SHEAR CONNECTORS
G1	622' - 1 7/16"	53' - 10 1/16"	109' - 3 7/16"	29' - 9 1/16"	156' - 4 1/4"	216' - 11 5/8"	63	129	516
G2	629' - 4 7/16"	54' - 5 1/16"	110' - 6 1/16"	30' - 1 13/16"	158' - 2 1/8"	219' - 5 13/16"	64	130	522
G3	636' - 7 7/16"	55' - 1"	111' - 10"	30' - 6"	160' - 0"	222' - 0"	65	132	530
G4	643' - 10 1/16"	55' - 8 7/16"	113' - 1 5/16"	30' - 10 3/16"	161' - 9 1/8"	224' - 6 3/16"	65	133	532
G5	651' - 1 7/16"	56' - 3 7/16"	114' - 4 7/16"	31' - 2 9/16"	163' - 7 3/4"	227' - 0 3/8"	66	134	538



**TYLIN INTERNATIONAL**

PROJECT NAME: MORRISTOWN  
PROJECT NUMBER: BRS 0240(3)S/STP HES 030-2(28)

FILE NAME: s78f329sup.dgn  
PROJECT LEADER: C. CARLSON  
DESIGNED BY: T. POULIN  
FRAMING PLAN AND GIRDER ELEVATION

PLOT DATE: 12-APR-2017  
DRAWN BY: G. ROKES  
CHECKED BY: J. OLUND  
SHEET 83 OF 175