



**METRIC** 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.  
2. ALL WEIGHTS ARE IN KILOGRAMS.

REV. NO.	DATE	DESCRIPTION
VI		

**CALCULATION PLAN**

**INTERMEDIATE DIAPHRAGM LAYOUT**  
LOOKING STATIONS AHEAD

**RECEIVED**  
OK'D BY MH OK'D BY CUC  
**MAR 17 2006**  
RESUBMIT \_\_\_\_\_ APPROVED As noted  
BY CUC DATE 4-11-06

*J. Meston*

**NOTES:**  
DIMENSIONS ON PLAN ALONG GIRDERS ARE GIVEN TO THE CHORD AT THE BOTTOM OF WEB IN FULLY CHAMFERED POSITION. ALL OTHER DIMENSIONS ARE GIVEN HORIZONTALLY.  
DIMENSIONS PLACED ON THE GIRDER LINES REPRESENT DIAPHRAGM SPACING. FIGURES GIVEN THRU .000 ARE THE SPACES OF THE GIRDERS AT THE BEARINGS IN FINAL POSITION. ARROW POINTS DOWNWARD.  
ALL STIFFENERS AND CONNECTION PLATE SPACINGS ARE GIVEN TO A PLATE. ENDS OF GIRDERS TO BE VERTICAL IN FINAL POSITION.  
ALL STEEL TO BE AISC 50 GRADE 50W8 STEEL UNLESS NOTED OTHERWISE.  
ALL FIELD CONNECTIONS TO BE MADE WITH 3/4" HSLA 80SHT 80S4 TYPE 3 BOLTS IN 70% HOLES UNLESS NOTED OTHERWISE.  
FIGURES GIVEN THRU .000 ARE THE DIFFERENCES IN ELEVATIONS OF GIRDERS ON THE PLANE OF THE DIAPHRAGM IN DIRECTED POSITION AT DIAPHRAGMS. ARROW POINTS TOWARD LOW GIRDER.  
ALL STATIONS ARE GIVEN IN METERS.

NO.	REVISION	BY	DATE

HIGH STEEL STRUCTURES, INC.  
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PROJECT NO. 050 1448 (05)  
 CONTRACTOR: D.L. O'NEILL CONTRACTING, INC.  
 IN CHARGE: BRITISH DR. INC. DATE: DEC. 2005 3/2/06  
 COUNTY: VT-06801-1 DRAWING: WSI OF WSI

**\*\*NOTE\*\***  
THE PURPOSE OF THIS DRAWING IS TO COORDINATE GEOMETRIC CONTROL INFORMATION. THIS DRAWING IS SUBMITTED FOR INFORMATION ONLY AND IS NOT INTENDED FOR SHOP FABRICATION. THIS DRAWING IS FOR REFERENCE ONLY. APPROVAL IS NOT REQUIRED.

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