

FOR INFORMATION PURPOSES ONLY

SIGN CLASS	AXIAL LOAD lb	MOMENT in-lb	SHEAR lb	TORQUE in-lb
CANTILEVER TYPE E	5633	2415132	7975	1484316
CANTILEVER TYPE J	15630	6112440	17270	4668120
50-80 FT SPAN TYPE E TRUSS	19410	8029320	21190	217680
85-105 FT SPAN TYPE E TRUSS	19410	9868320	26290	283920
110-120 FT SPAN TYPE E TRUSS	23920	10803960	28880	320400
125-140 FT SPAN TYPE E TRUSS	29090	11878080	31780	350160

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PREPARED
BY
DESIGN DIVISION

DRAWN BY: DHD

CHECKED BY: AJU

DEPARTMENT DIRECTOR
Kirk T. Steudle

APPROVED BY: _____
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: _____
(SPECIAL DETAIL)
DIRECTOR, BUREAU OF HIGHWAY DEVELOPMENT

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN FOR

**ESTIMATED MAXIMUM SERVICE LOADS
AT THE ANCHOR BOLT ELEVATION
(FOR OVERHEAD SIGN FOUNDATIONS)**

(SPECIAL DETAIL)
F.H.W.A. APPROVAL

11/15/11
PLAN DATE

SIGN-341-A

SHEET
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