STRUCTURAL STEEL:  Fy = 36,000 psi

SPECIFICATIONS
HL-93 IN ACCORDANCE WITH AASHTO LRFD BRIDGE DESIGN AND INTERIM
FRAME WEIGHT =  77 LBS

HEIGHT OF SUPPORT =  2'-0" 2'-0"
BAR 1/2" x 3 3/4" x 2'-6 1/2"

ANCHOR BARS, TYP
3/4" x 1/4" x 6"
L 3 1/2 x 3 x 1/2

APPROVED
DRAFT FOR REVIEW

NOTES
1. WELD ALL JOINTS WITH A 1/4 INCH FILLET WELD UNLESS NOTED OTHERWISE.
2. USE STRUCTURAL CARBON STEEL CONFORMING TO AASHTO M 270.
3. SEE ROADWAY PLANS FOR LOCATION AND NUMBER OF GRATES REQUIRED.
4. FRAME WEIGHT = 314 LBS
5. ORIENT GRATE WITH DIRECTION OF FLOW.

GRATE
GRATE WEIGHT = 314 LBS

FRAME
FRAME WEIGHT = 77 LBS

DESIGN DATA
HL-93 IN ACCORDANCE WITH AASHTO LRFD BRIDGE DESIGN AND INTERIM
SPECIFICATIONS

STRUCTURAL STEEL:  Fy = 36,000 psi

NOTES
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