DESIGN DATA

DESIGNED IN ACCORDANCE WITH 2014 AASHO LTD.
BRIDGE DESIGN SPECIFICATIONS

HL-93 OVERLOAD

BARREL INSIDE WIDTH =
BARREL INSIDE HEIGHT =
BARREL LENGTH =

EST. MIN. FILL DEPTH A =
EST. MAX. FILL DEPTH B =

SKEW ANGLE =

DESIGN SPEED =
CURRENT ADT (YEAR) =
PROJECTED ADT (YEAR) =

BRIDGE OPERATING RATING FACTOR RF = 1.3

LIST OF SHEETS

1  GENERAL PLAN AND ELEVATION
2  PRECAST CONCRETE BARREL DETAILS

CONSTRUCTION NOTES:

THE 2016 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

ALL EXPOSED CONCRETE EDGES SHALL BE FORMED WITH SPEC. 2411 AND 2412, EXCEPT AS NOTED.

REFER TO REMAINDER OF GRADING PLAN FOR BOX CULVERT ELEVATION VIEW TO DEPICT THE MIN. AND MAX. FILL DEPTHS, ALSO SHOW A AND B IN THE BOX CULVERT ELEVATION VIEW TO DEPICT THE MIN. AND MAX. FILL HEIGHTS WITHIN THE ROADWAY INCLUDING SHOULDERS.

WHERE THE BOX CULVERT HAS BEEN ASSIGNED A BRIDGE NUMBER FOR STANDARD DESIGNS, INSERT 1.3 RATING FACTOR. FOR NON-STANDARD DESIGNS, INSERT CALCULATED NUMBER. FOR STANDARD DESIGNS, INSERT 1.3 RATING FACTOR.