GENERAL NOTES

DESIGN SPECIFICATIONS

DESIGN LOADS
DEAD LOAD - 50 LBF/FT² (FUTURE WEARING SURFACE)
LIVE LOAD - H-20S AND THE ALTERNATE MILITARY LOADING

DESIGN DATA
CONCRETE: COMPRESSIVE STRENGTH = 4000 PSI
REINFORCING STEEL: MINIMUM YIELD STRENGTH = 60,000 PSI

DESIGN INSTRUCTIONS

GENERAL: THIS DRAWING PROVIDES DESIGN AND GENERAL CONSTRUCTION DETAILS. THE PROJECT PLANS FOR EACH STRUCTURE SHALL SHOW STATIONS, SPAN LENGTHS, ROADWAY WIDTH, SECTIONS, CURVATURE AND SUPERELEVATION DATA (IF ANY), ELEVATIONS, SUPERSTRUCTURE DETAILS, ESTIMATED QUANTITIES, REINFORCING STEEL LIST, AREAS OF SEALING, TYPE OF SEALER AND OTHER NECESSARY DETAILS AND SPECIAL NOTES.

PILES: THE DESIGNER SHALL FURNISH THE PILE TYPE, SIZE, SPACING AND ULCIMATE BEARING VALUE ON THE PROJECT PLANS. THE MAXIMUM SPACING IS 8'-0".

REINFORCING STEEL: THE MINIMUM LAP LENGTHS ARE 11'-0" FOR 10 BARS, 6'-6" FOR 8 BARS AND 9'-0" FOR 6 BARS. LAP LENGTHS ASSUME EPOXY COATED STEEL. IF THE LONGITUDINAL BARS ARE SPLICED, PLACE LAP SPLICES IN A STAGED ARRANGEMENT.

LEGEND
X = OUT TO OUT

PART ELEVATION
SHOWING DRAIN DETAILS
(SEE SECTION B-B SHEET 2/3 FOR ADDITIONAL DETAILS)