NOTES:
1. The Steel Light Standard Placement depicted on this plan is only intended for installations where roadside conditions allow its usage. Roadside conditions may require a special design by the Bridge Office, as determined by the Project Engineer.

TAPER NOTE
End Taper (on approach from opposing traffic):
20' (longitudinal) = use on one-way roadways or where the Light Standard is not in the Design Clear Zone of the opposing traffic.
6H:1V min. taper = use when the Light Standard is in the Design Clear Zone of the opposing traffic.

BASED ON FIELD CONDITIONS, STEEL LIGHT STANDARD PLACEMENT CAN BE ADJUSTED 35/64 4.0', WHEN APPROVED BY THE PROJECT ENGINEER.


4.5' MIN. VARIES SHOULDER MAST ARM FOUNDATION
STEEL LIGHT STANDARD
PLACEMENT (SLIP BASE)
STANDARD PLAN J-28.22-00

SECTION VIEW
CASE A
SLOPES 3H:1V THRU 3H:1V (MAX.)

SECTION VIEW
CASE B
SLOPES FLATTER THAN 3H:1V

SECTION VIEW
CASE C
FORE SLOPES 4H:1V OR FLATTER

SECTION VIEW
CASE D
FORE SLOPES STEEPER THAN 4H:1V (3H:1V MAX.)

DITCH SECTIONS

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.