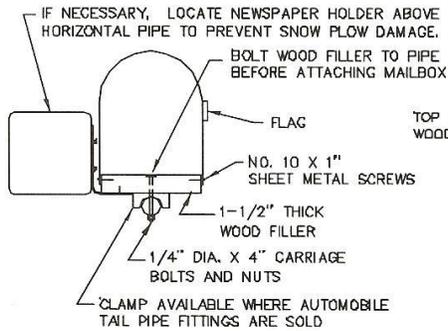
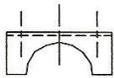


MAILBOX POST DIAGRAM FOR ROADS 40+ MPH



SECTION A-A

DRILL 5/16" DIA. HOLES FOR 1/4" DIA. CARRIAGE BOLTS



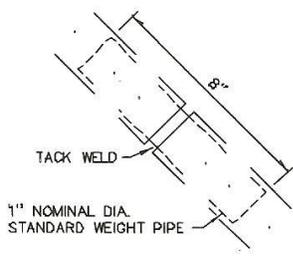
TAIL PIPE CLAMP DETAIL



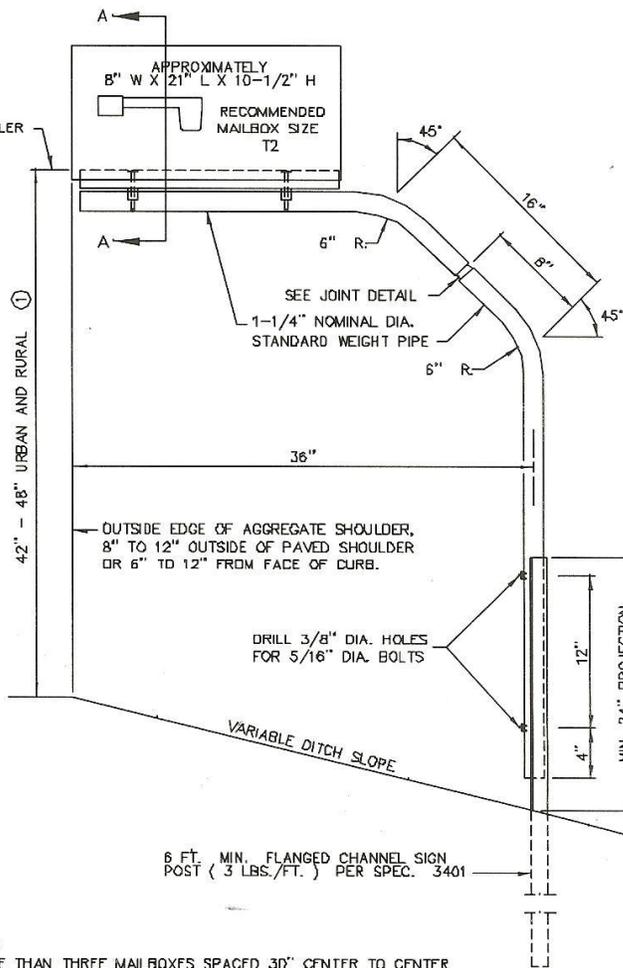
TOP VIEW



ROADWAY VIEW PIPE/POST CONNECTION



JOINT DETAIL



NOTES:

NO MORE THAN THREE MAILBOXES SPACED 30" CENTER TO CENTER ARE TO BE USED IN ONE LOCATION.

PIPE SHALL CONFORM TO SPEC. 3362

ALL FASTENERS SHALL CONFORM TO SPEC. 3381

PIPES AND POST SHALL BE GALVANIZED PER SPEC. 3392

MAILBOX LOCATIONS SHOULD BE STAKED BEFORE INSTALLATION FOR PROPER HEIGHT AND DISTANCE FROM THE ROADWAY. ONCE STAKED, THE INSTALLER MUST NOTIFY THE ENGINEER AND THE POST OFFICE. THE ENGINEER AND THE POSTMASTER SHALL APPROVE THE STAKED LOCATIONS PRIOR TO FINAL INSTALLATION.

OTHER MAILBOX SUPPORT DESIGNS MAY BE USED. THE CONTRACTOR SHALL SEND THE PROJECT ENGINEER SHOP DRAWINGS FOR APPROVAL. FOR QUESTIONS, REGARDING DESIGN ELEMENTS AND BREAKAWAY FEATURES, CONTACT THE DESIGN STANDARDS UNIT.

ALL MAILBOX SUPPORTS MUST BE CRASHWORTHY AND MEET MINNESOTA RULES, 8818, U.S. POST OFFICE AND FEDERAL HIGHWAY ADMINISTRATION (FHWA) STANDARDS AND RECOMMENDATIONS.

FOR MAILBOX SUPPORTS SUBMITTED FOR APPROVAL THE BASIC DESIGN DIMENSIONS SHALL BE AS SHOWN ON THIS DETAIL DRAWING

① ANY CHANGE IN HEIGHT MUST BE APPROVED BY LOCAL POSTMASTER.

MAILBOX SUPPORT
BENT STEEL PIPE AND STEEL FENCE POST

MEETS NCHRP 350
CRASH TESTING FOR SPEEDS
40 MPH OR GREATER

CERTIFIED BY _____ LICENSE NO. _____ DATE _____
LICENSED PROFESSIONAL ENGINEER

REFERENCE DATE
11-26-02

MAILBOX SUPPORT DETAILS

SHEET NO. 2 OF 2 SHEETS

Miy/DOT FILE NAME MAILBOX.DGN