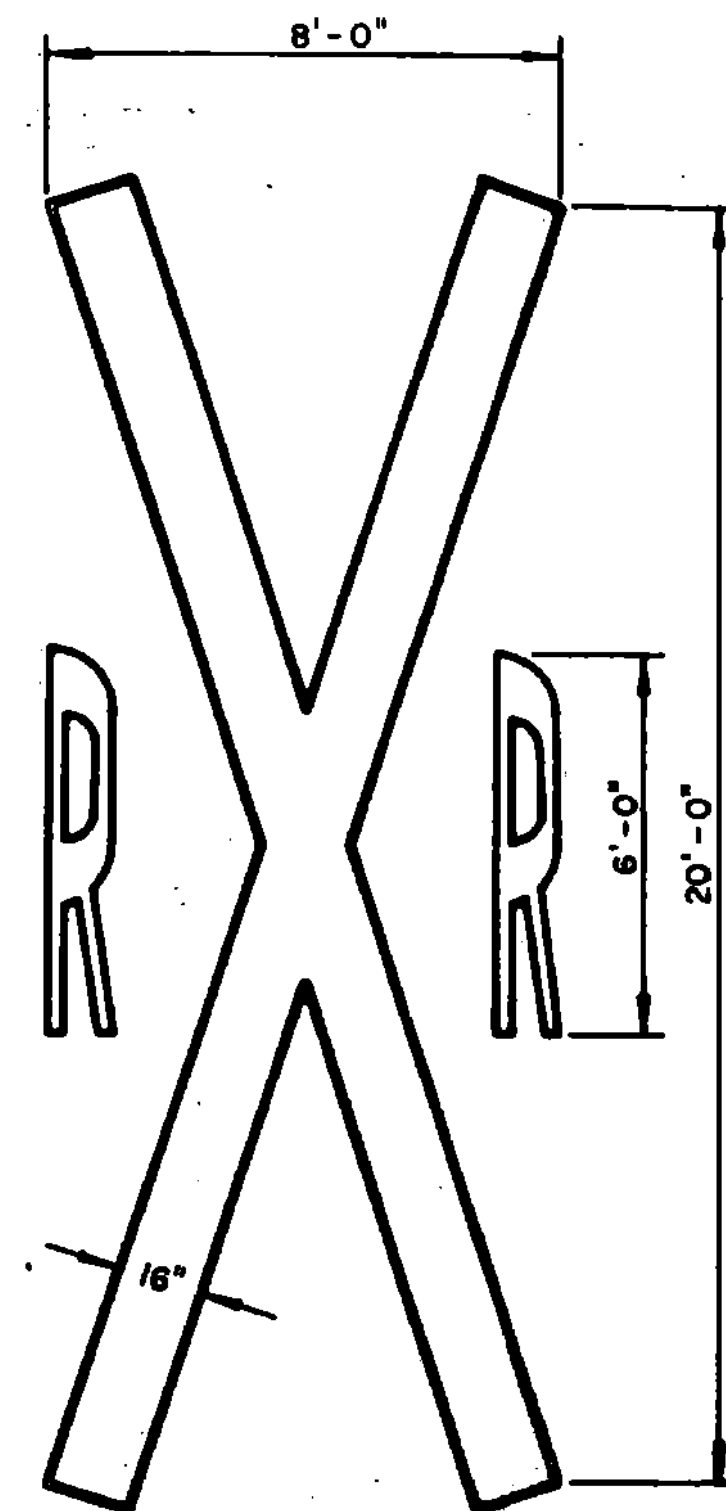
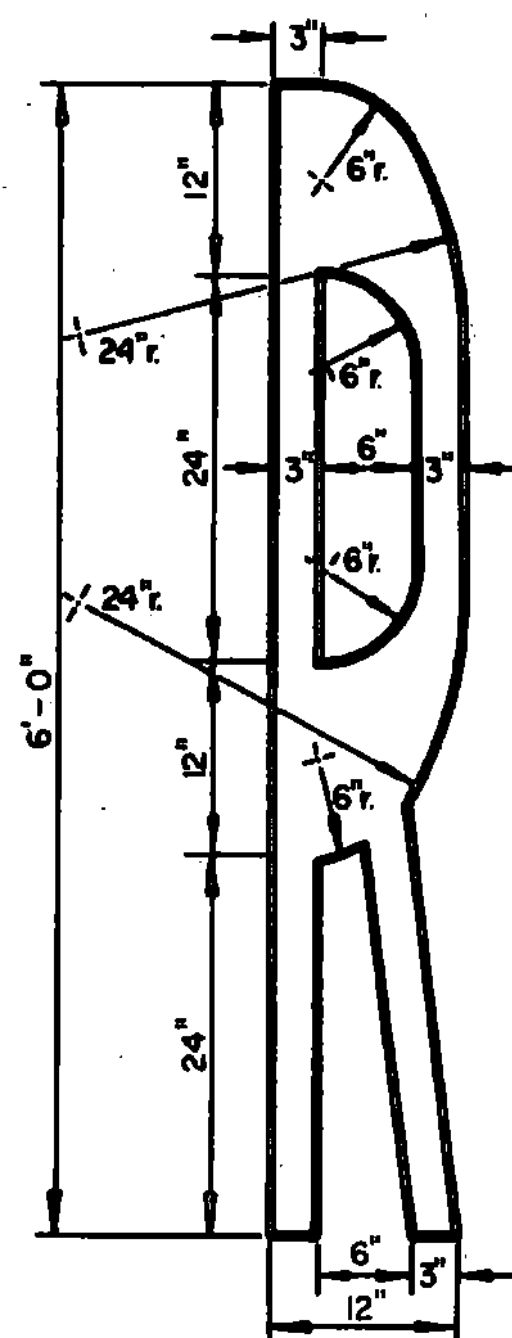
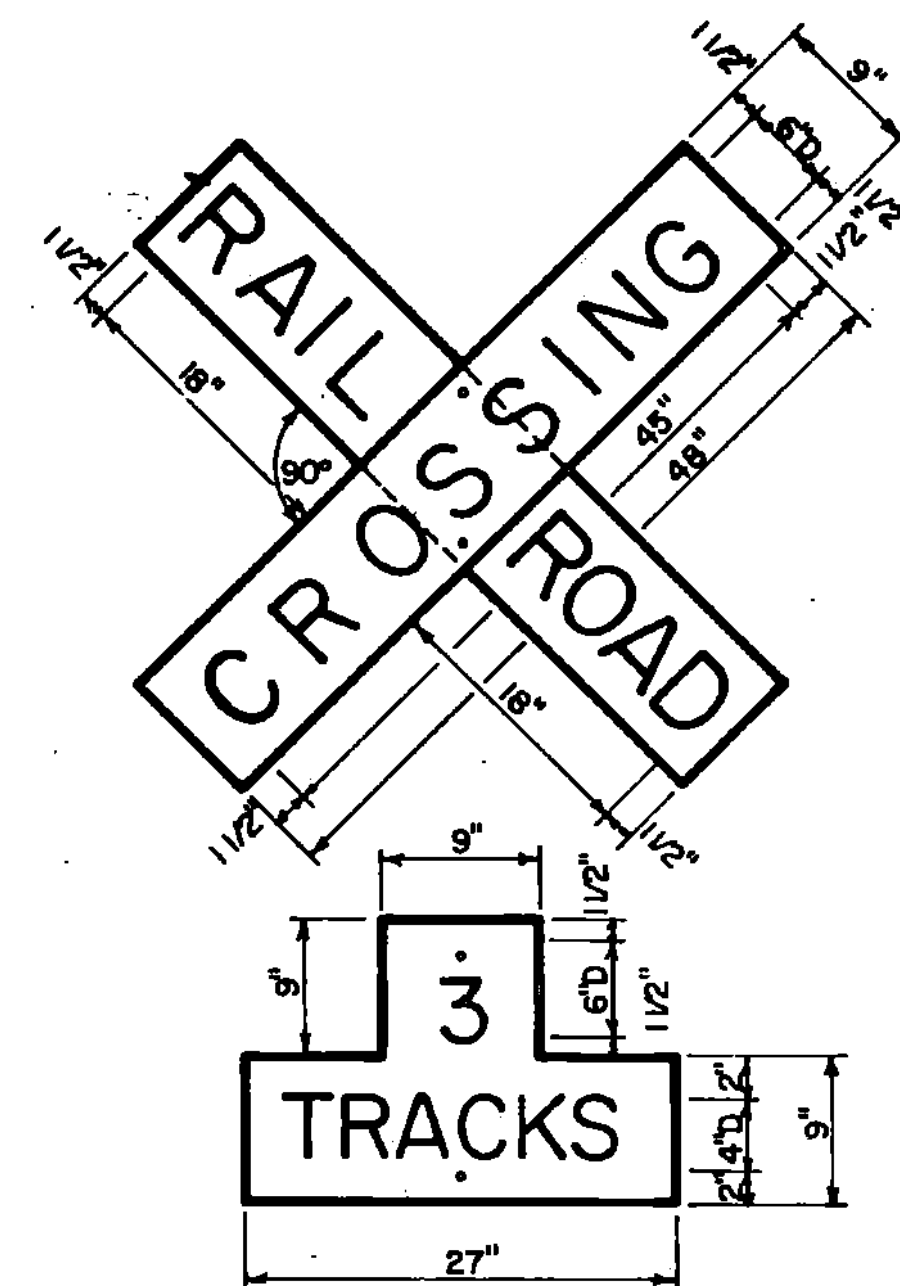




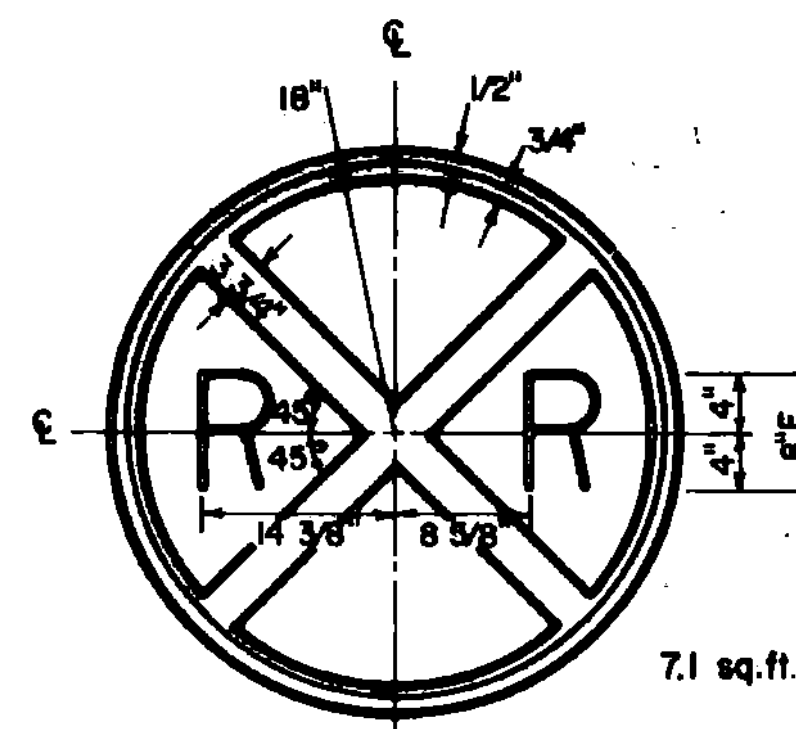
PAVEMENT MARKINGS



MATERIALS:
REFER TO SPECIAL SPECIFICATION FOR REFLECTORIZED
PAVEMENT MARKINGS

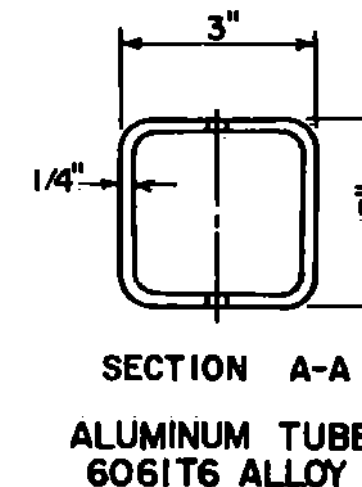
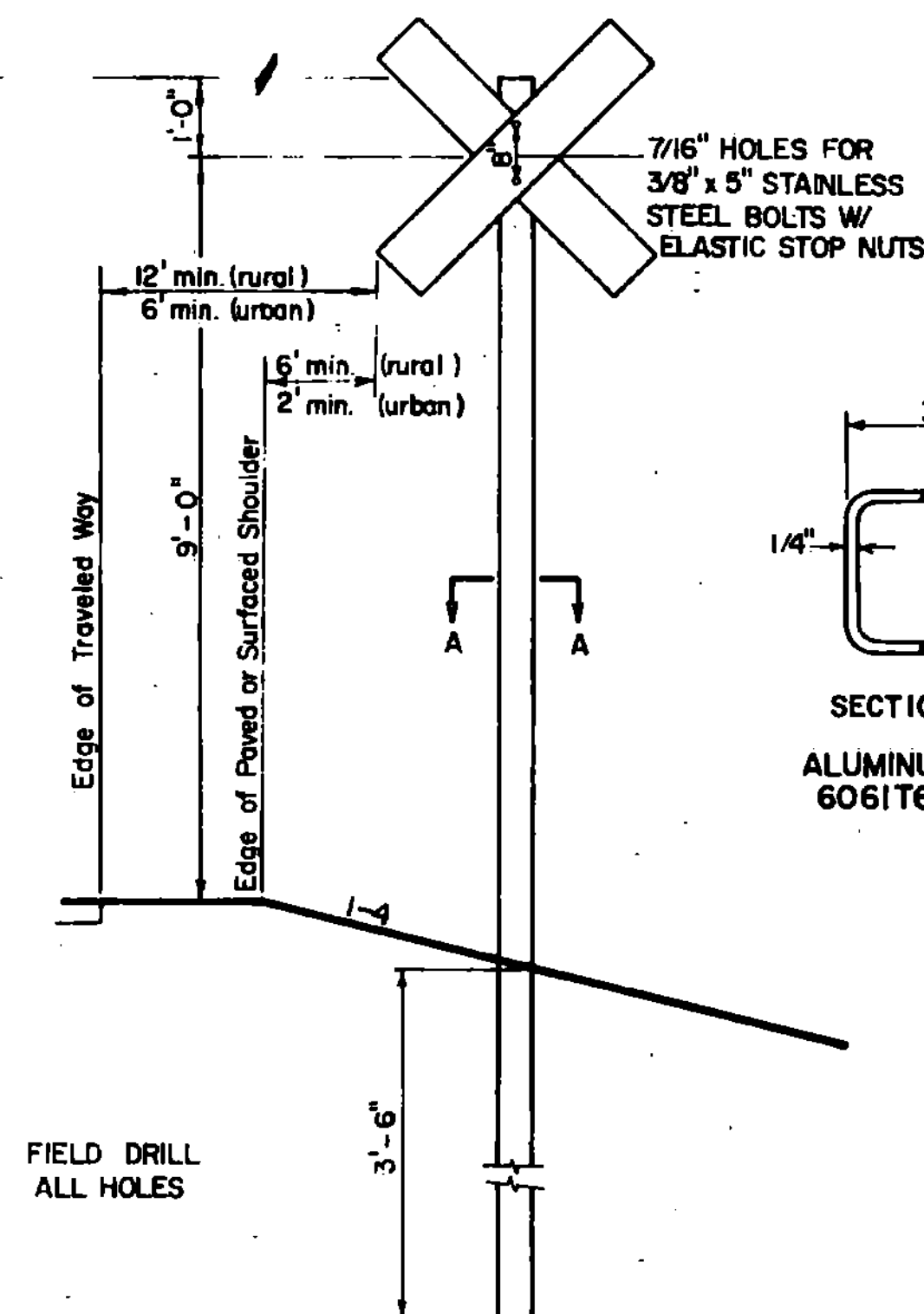
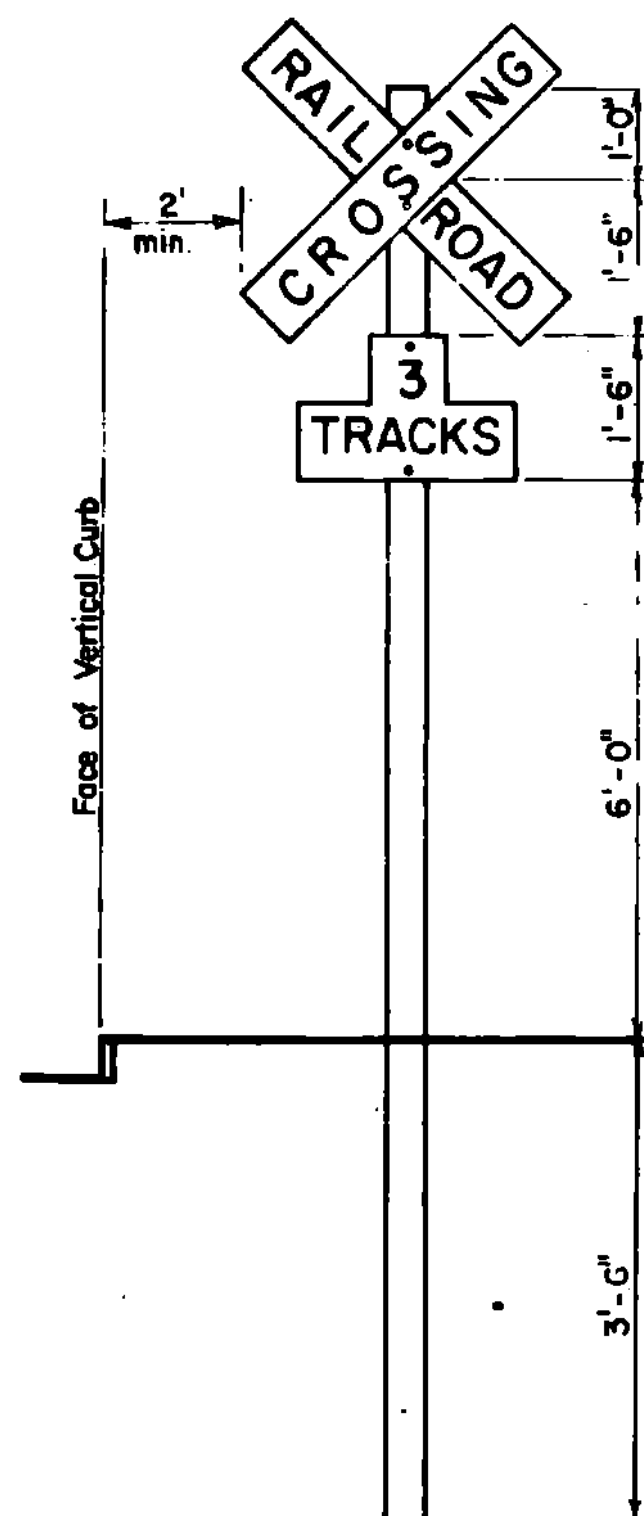


RAILROAD CROSSING SIGN (CROSSBUCK)



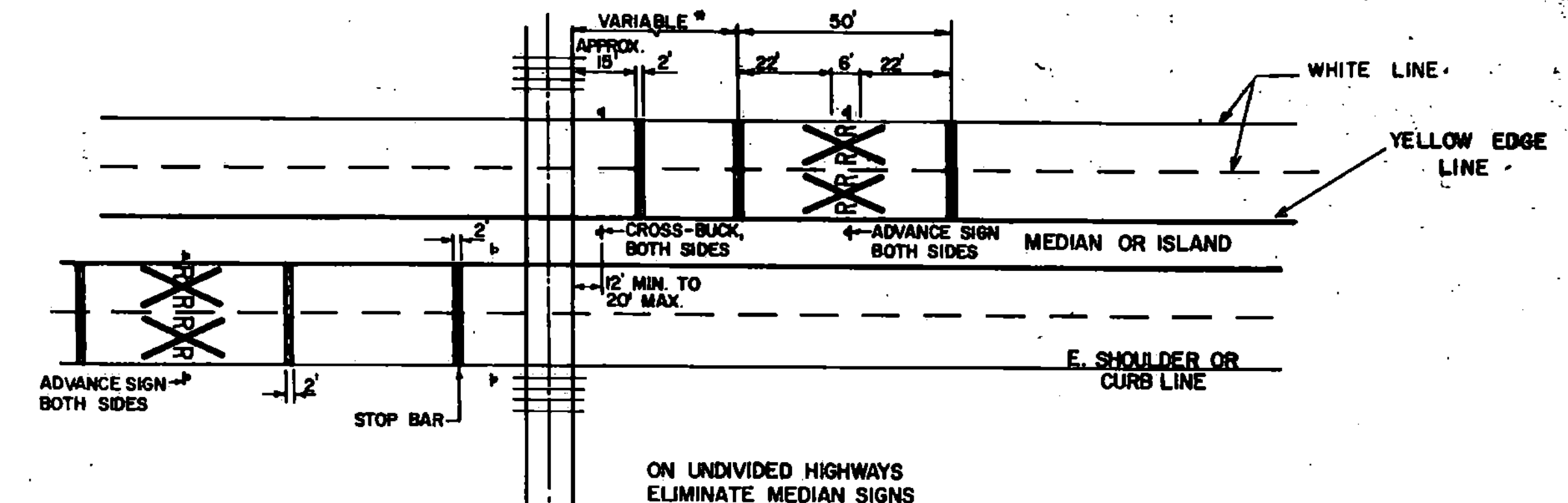
ADVANCE SIGN

SIGN MATERIAL -
CROSS-BUCKS SHALL BE EITHER 5/8"
HIGH-DENSITY OVERLAY PLYWOOD OR
0.100 ALUMINUM W/SILVER OR WHITE ENCAPSULATED
REFLECTIVE SHEETING. ADVANCE SIGN
SHALL BE 0.125 ALUMINUM W/YELLOW
REFLECTIVE SHEETING. MULTI-TRACK
SIGN SHALL BE 0.06 ALUMINUM W/SILVER
OR WHITE REFLECTIVE SHEETING. TEXT,
STRIPES AND BORDERS SHALL BE EITHER
BLACK PAINTED OR LETTERING FILM.

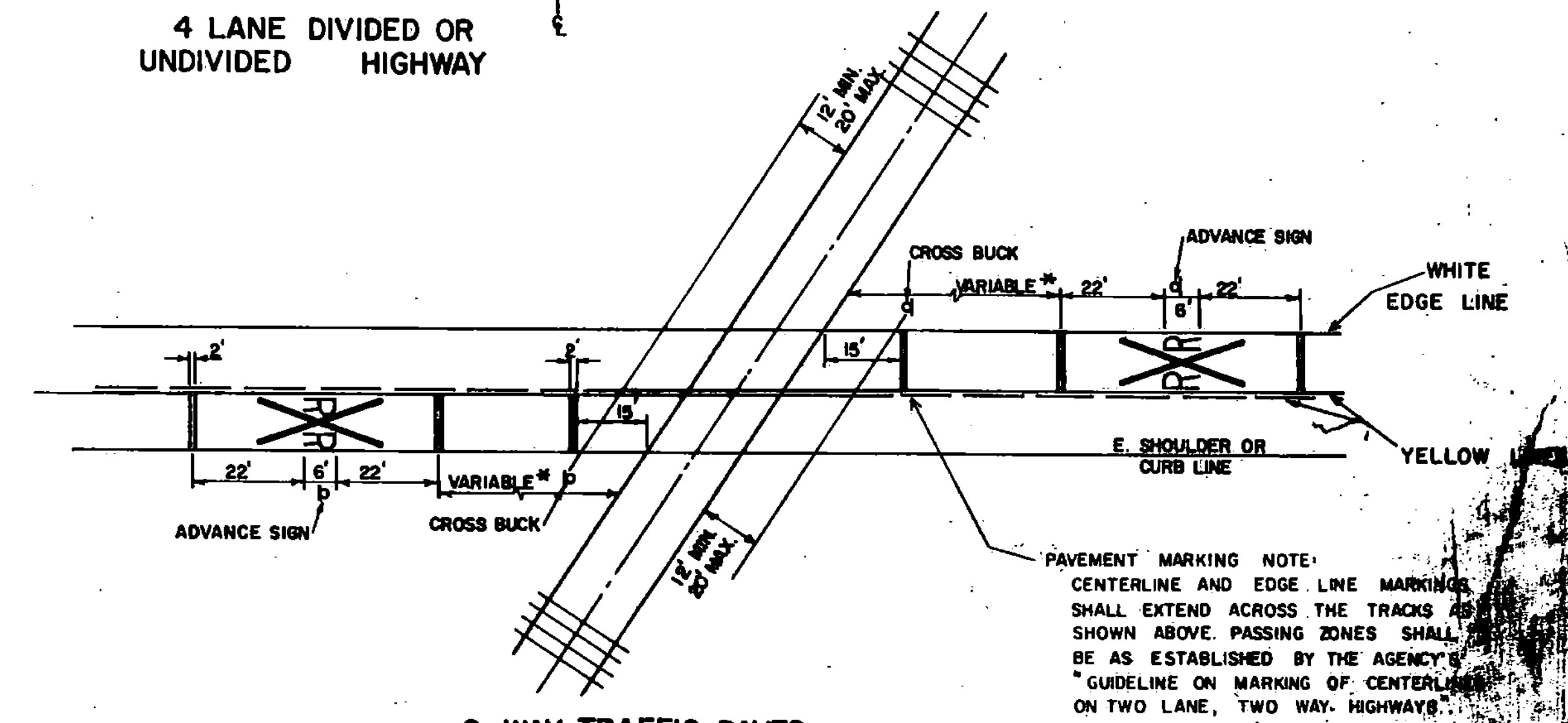


SECTION A-A
ALUMINUM TUBE
6061T6 ALLOY

FIELD DRILL
ALL HOLES



4 LANE DIVIDED OR
UNDIVIDED
HIGHWAY



2 WAY TRAFFIC PAVED
ALSO APPLICABLE TO UNPAVED ROADS FOR
PLACEMENT OF CROSSBUCKS AND ADVANCE
SIGNS

GENERAL NOTES

1. Pavement Markings
These markings shall be placed, if physically feasible, on all paved approaches to railroad crossings, where there are signals and/or automatic gate and at all other crossings where the prevailing speed of highway traffic is 40 MPH or greater.
The markings shall also be placed at crossings where engineering studies indicate there is a significant potential conflict between vehicles and trains. At minor crossings or in urban areas, these markings may be omitted if engineering study indicates that other devices installed provide suitable protection. Such markings shall be white except for the no passing markings. This marking shall be centered opposite the Advance Warning Sign and as indicated above.
2. Cross-bucks
Where physically feasible and visible to approaching traffic, these signs shall be installed on the right-hand side of the roadway for each approach to the crossing.

3. Auxiliary Signs
A number of tracks signs shall be used where there are two or more tracks at the crossing.
4. Advance Warning Sign
Railroad Advance Warning signs will be provided and located in accordance with Section 88-3 of the MUTCD.

For post-hardware, anchors and erection information, refer to standard sheet E-24A.

REVISIONS & CORRECTIONS

MARCH 26, 1979 PAVEMENT MARKINGS REVISED
SEPT. 4, 1979 - NOTE 4 MODIFIED
APRIL 28, 1980 - NOTE 4 MODIFIED. EMBEDMENT
DETAILS FOR CROSS-BUCK
SUPPORT REVISED.
MAY 10, 1985 - CENTERLINE MARKING NOTE ADDED
JULY 1, 1985 - UPDATED TO 1985
SPECIFICATIONS

APPROVED

DATE 8/17/77

CHIEF ENGINEER

CHIEF OF DESIGN

HIGHWAY ENGINEER

RAILROAD CROSSING SIGNS AND PAVEMENT MARKINGS



STANDARD

E-45