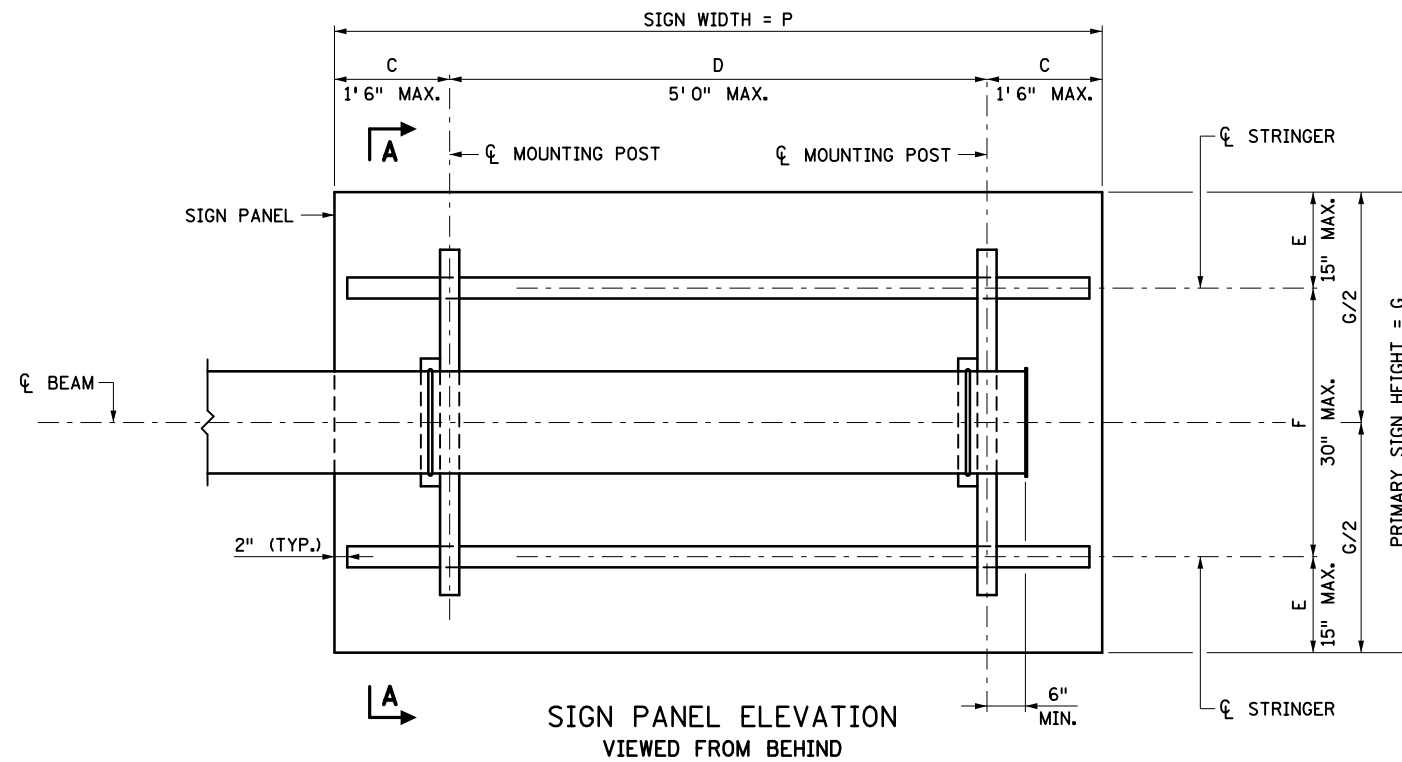


SECTION A-A

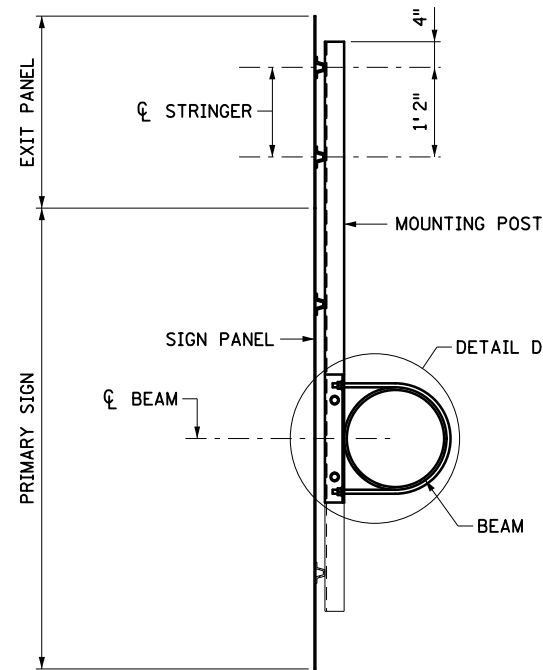


SIGN PANEL ELEVATION
VIEWED FROM BEHIND

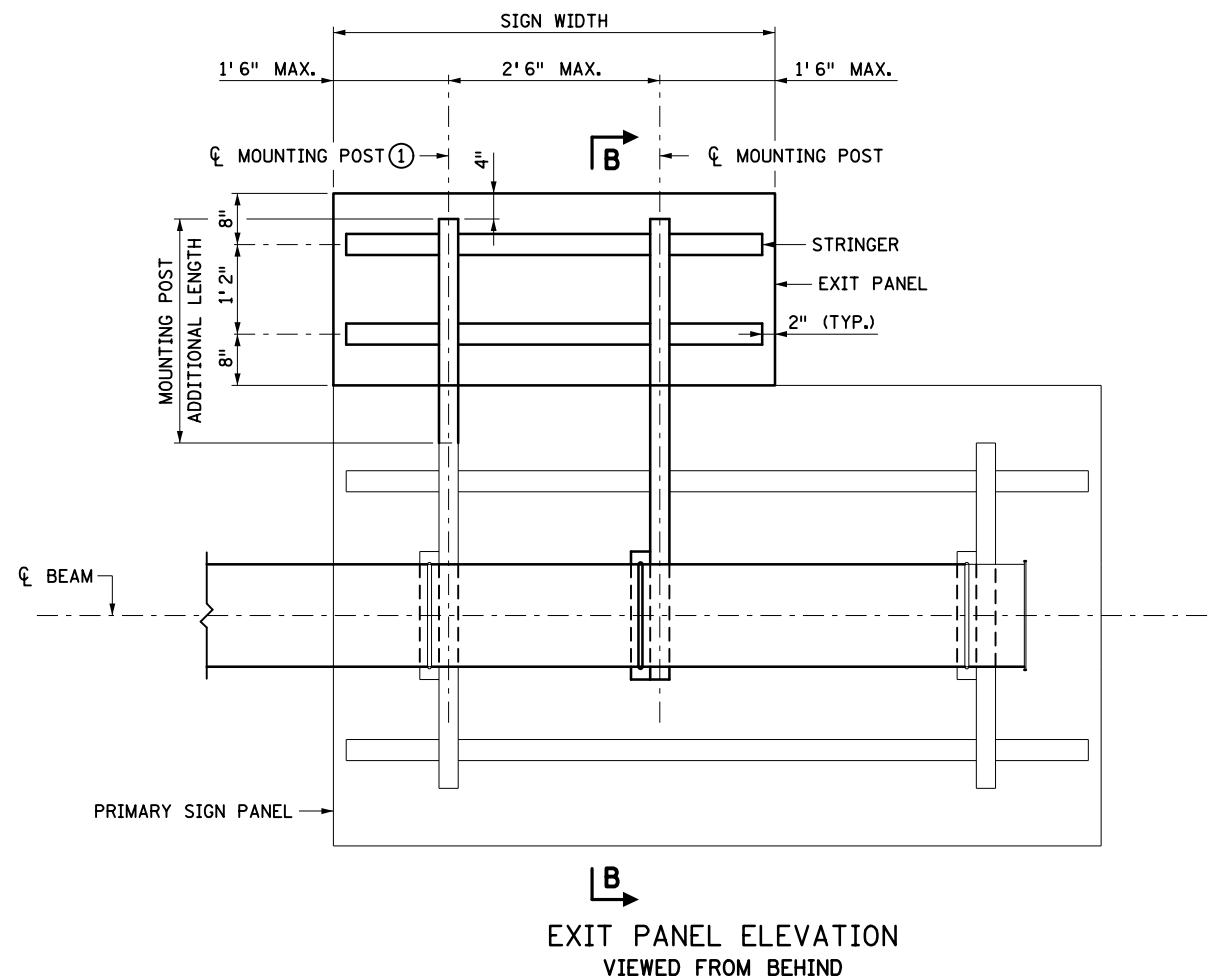
MOUNTING POST SPACING			
NUMBER	P	C	D
2	96" OR LESS	0.188P	0.624P
3	102" THRU 156"	0.115P	0.385P
4	162" THRU 216"	0.100P	0.267P
5	222" THRU 240"	0.065p	0.217P

MOUNTING POST SPACING MAY BE ADJUSTED AS REQUIRED IF CONFLICT WITH BEAM MEMBERS IS ENCOUNTERED.

STRINGER SPACING			
NUMBER	SIGN HEIGHT, G (IN.)	E (IN.)	F (IN.)
1	24	12	0
1	30	15	0
2	36	8	20
2	42	9	24
2	48	12	24
2	54	12	30
2	60	15	30
3	66	12	21
3	72	12	24
3	78	12	27
3	84	12	30
3	90	15	30
4	96	12	24
4	102	12	26
4	108	12	28
4	114	12	30
4	120	15	30
5	126	15	24
5	132	12	27
5	138	15	27
5	144	12	30
5	150	15	30
6	156	13	26
6	162	11	28
6	168	14	28
6	174	12	30
6	180	15	30



SECTION B-B



EXIT PANEL ELEVATION
VIEWED FROM BEHIND

NOTES:

- ① USE MOUNTING POSTS FOR BOTH PRIMARY SIGN PANEL AND EXIT PANEL WHERE POSSIBLE. EXTEND PRIMARY SIGN MOUNTING POST TO ACCOMMODATE EXIT PANEL.

LEAD EXPERT OFFICE
KEVIN WESTERN
STATE BRIDGE ENGINEER

MONOTUBE OVERHEAD SIGN STRUCTURES
SIGN PANEL AND EXIT PANEL GEOMETRY

APPROVED: 01-15-2021
REVISED:

Tom Styrbicki
THOMAS STYRBICKI
STATE DESIGN ENGINEER

STANDARD PLAN
5-297.749

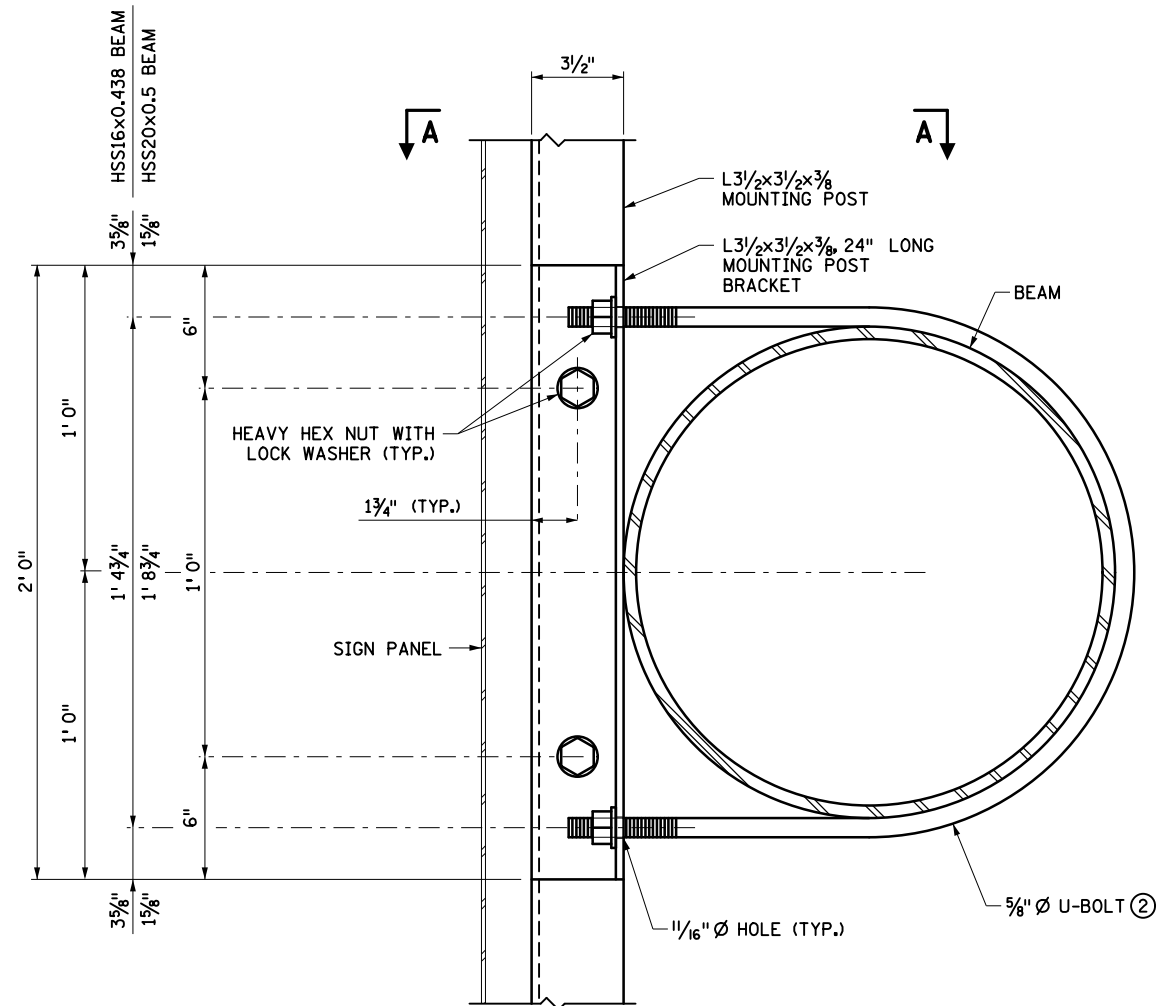
1 OF 2



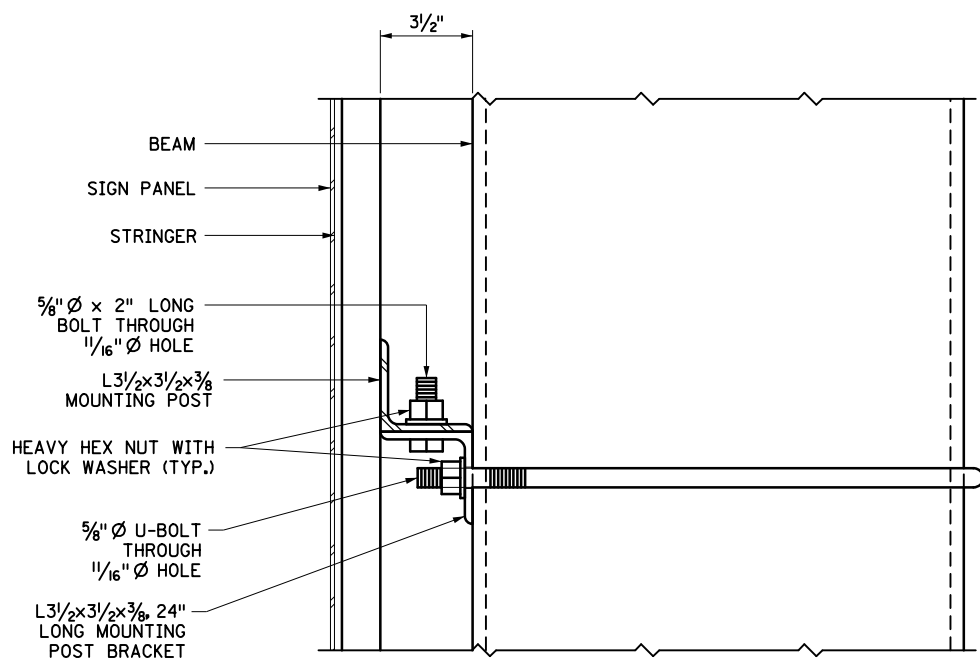
STANDARD PLAN

STATE PROJ. NO.
TRUNK HWY.

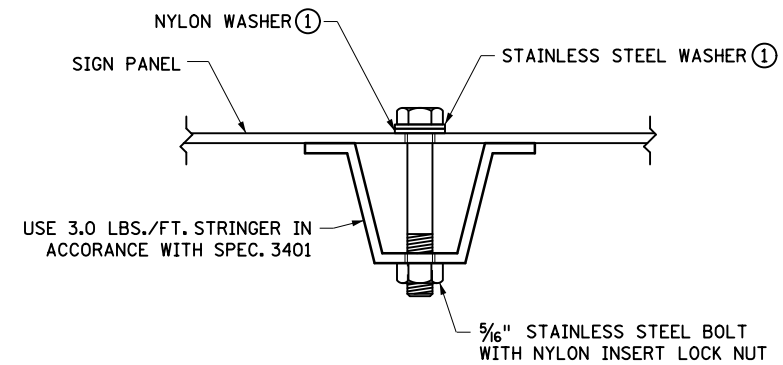
SHEET NO.
TOTAL SHEETS



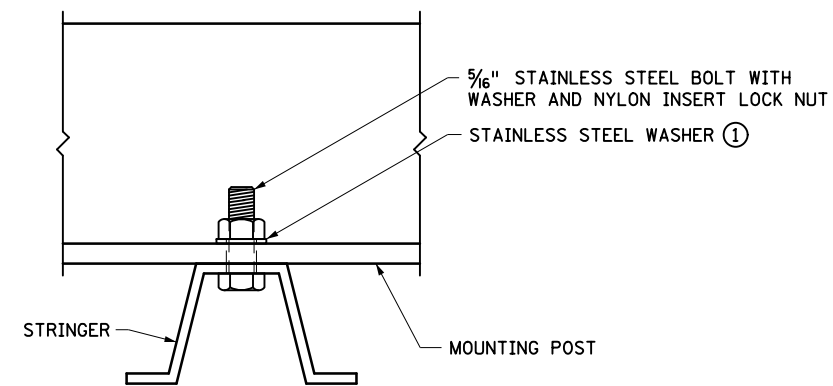
DETAIL D



SECTION A-A



SIGN PANEL TO STRINGER CONNECTION



STRINGER TO MOUNTING POST CONNECTION

NOTES:

- ① PROVIDE STAINLESS STEEL WASHERS AND NYLON WASHERS AS SHOWN. STAINLESS STEEL AND NYLON WASHERS SHALL HAVE IDENTICAL DIMENSIONS (T= $\frac{1}{32}$ " MINIMUM, I.D.= $\frac{3}{8}$ " MAXIMUM, O.D.= $\frac{7}{8}$ " MAXIMUM).
- ② PROVIDE $\frac{5}{8}$ " ϕ x 16" U-BOLT FOR HSS16x0.438 BEAM. PROVIDE $\frac{5}{8}$ " ϕ x 20" U-BOLT FOR HSS20x0.5 BEAM. TIGHTEN U-BOLT NUTS TO 50 FT-LBS.

LEAD EXPERT OFFICE
KEVIN WESTERN
STATE BRIDGE ENGINEER

MONOTUBE OVERHEAD SIGN STRUCTURES
SIGN PANEL AND EXIT PANEL DETAILS

APPROVED: 01-15-2021
REVISED:

Tom Styrbicki
THOMAS STYRBICKI
STATE DESIGN ENGINEER

STANDARD PLAN
5-297.749

2 OF 2



STANDARD PLAN

STATE PROJ. NO.
TRUNK HWY.

SHEET NO.
TOTAL SHEETS