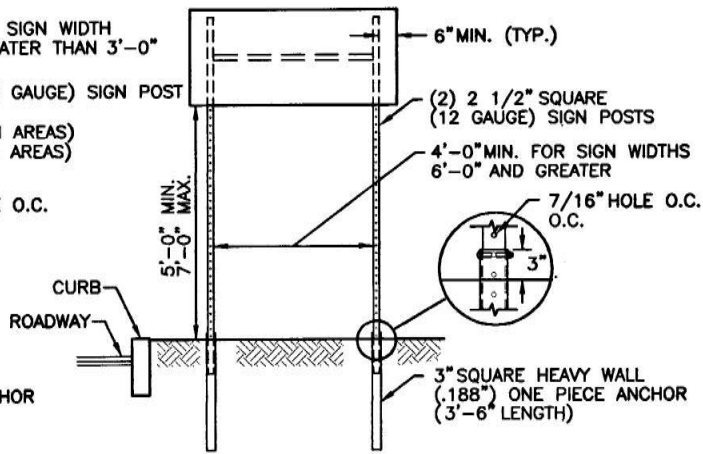
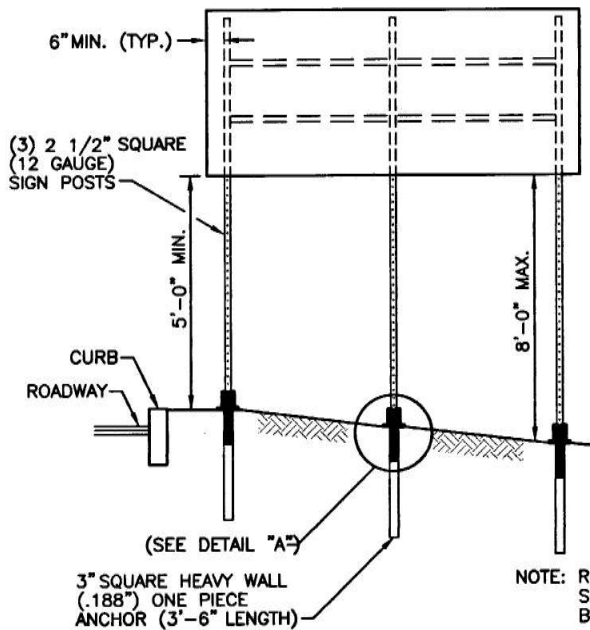


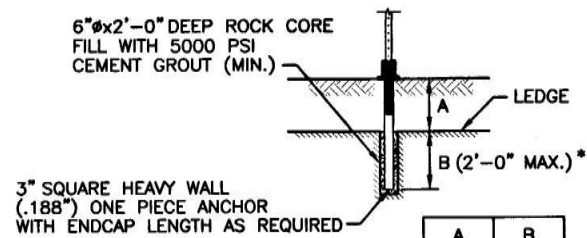
SIGNS UP TO 12 SQ. FT.



SIGNS UP TO 28 SQ. FT.



SIGNS UP TO 8'-0" W x 4'-0" H



6"Øx2'-0" DEEP ROCK CORE
FILL WITH 5000 PSI
CEMENT GROUT (MIN.)

3" SQUARE HEAVY WALL
(.188") ONE PIECE ANCHOR
WITH ENDCAP LENGTH AS REQUIRED

A	B
3'-0"	1'-0"
2'-0"	1'-0"
1'-0"	1'-6"
0"	2'-0"

* AT WEATHERED ROCK, DEPTH AS PER ENGINEER

**TYPICAL POST AT LEDGE
LESS THAN 3'-0" BELOW GRADE**

NOTE: RECOMMENDED TORQUE ON
SLIP-BASE FLANGE HEAD
BOLT AND NUT 40 FT. LBS.

DETAIL "A"

NOTES:

1. SHALL BE IN ACCORDANCE WITH SECTION T.15 OF THE R.I. STANDARD SPECIFICATIONS.
2. SIGN SUPPORTS HAVE BEEN DESIGNED IN ACCORDANCE WITH AASHTO SPECIFICATIONS FOR A 10-YEAR MEAN WIND RECURRENCE INTERVAL.
3. FOR INSTALLATION IN GROUND OR BITUMINOUS CONCRETE DRIVE SIGN POST ANCHOR TO REQUIRED DEPTH SO THAT THE HOLE WILL MATCH TO SIGN POST ABOVE GROUND FOR THE BOLT CONNECTION. INSERT SIGN POST AND BOLT IN PLACE.
4. FOR INSTALLATION IN CONCRETE SEE STD. 25.3.0 AND FOLLOW THE PROCEDURE IN NOTE 2.
5. FOR INSTALLATION IN LEDGE LESS THAN 3'-0" BELOW GRADE SEE DETAIL ABOVE.
6. EDGE OF SIGN SHALL BE 1'-6" (MIN.) FROM EDGE OF CURB IN URBAN AREAS AND 6'-0" (MIN.) FROM EDGE OF CURB IN EDGE OF CURB IN RURAL AREAS.
7. INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
8. BREAKAWAY SIGN SUPPORTS SHALL BE FABRICATED FROM STEEL AND SHALL CONFORM TO THE BREAKAWAY DESIGN SHOWN ON THIS SHEET.
9. STEEL POSTS SHALL CONFORM TO ASTM-A361, F_y= 55 KSI. THE CROSS SECTION OF THE POST SHALL BE SQUARE TUBE FORMED OF 12 GAUGE (.105" U.S.S. GAUGE) COLD-ROLLED CARBON STEEL SHEETS WHICH HAVE BEEN ZINC COATED (1.25 OZ.) CONFORMING TO ASTM-A525, CAREFULLY ROLLED TO SIZE AND WELDED DIRECTLY IN THE CORNER BY HIGH FREQUENCY RESISTANCE WELDING OR EQUAL AND EXTERNALLY SCARED TO AGREE WITH CORNER RADII. STANDARD CORNER RADIUS SHALL BE 3/32" PLUS OR MINUS 1/64".
10. ALL BOLTS SHALL CONFORM TO ASTM-A307, CLASS A.
11. ALL BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED AS PER ASTM-A153.
12. FOR SIGNS GREATER THAN 32 SQ. FT., REFER TO STD. 30.1.0, 30.1.1, 30.2.0, 30.2.1, 30.3.0, 30.3.1, 30.4.0, 30.4.1, 30.4.2 AND 30.4.3.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

**SIGN POST SELECTION AND INSTALLATION DETAILS
SQUARE POST (SIGNS UP TO 8'-0" W x 4'-0" H)**

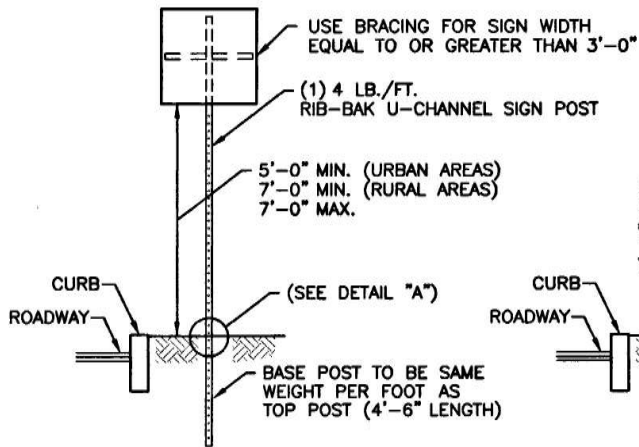
REVISIONS		
NO.	BY	DATE

James R. Capaldi
CHIEF ENGINEER
TRANSPORTATION

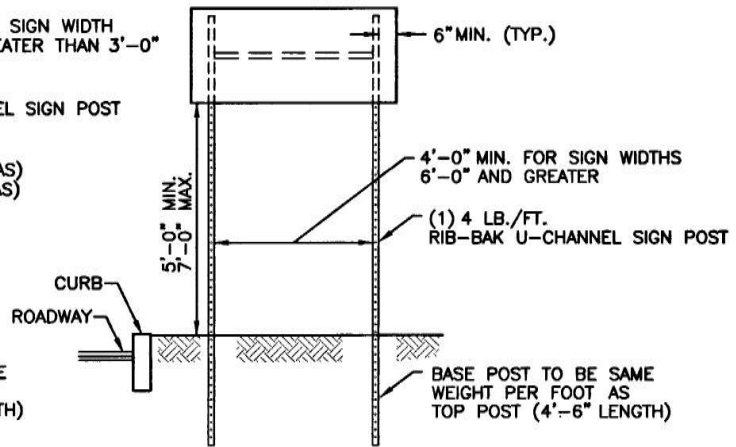
Edward J. Parker
CHIEF DESIGN ENGINEER
TRANSPORTATION

JUNE 15, 1998
ISSUE DATE

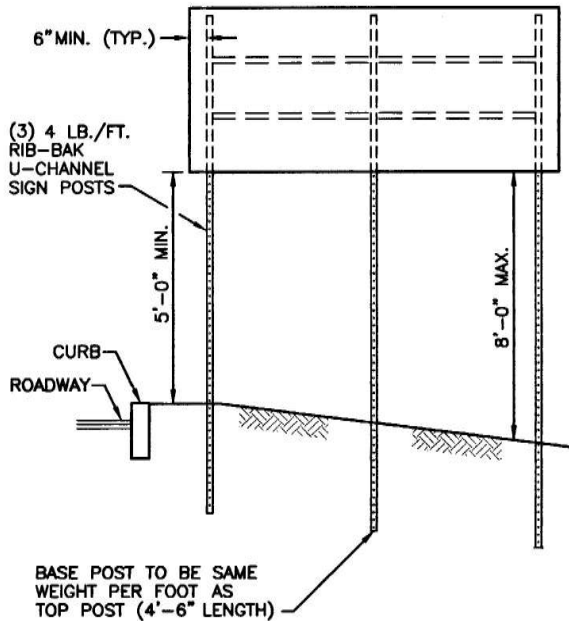




SIGNS UP TO 12 SQ. FT.



SIGNS UP TO 28 SQ. FT.

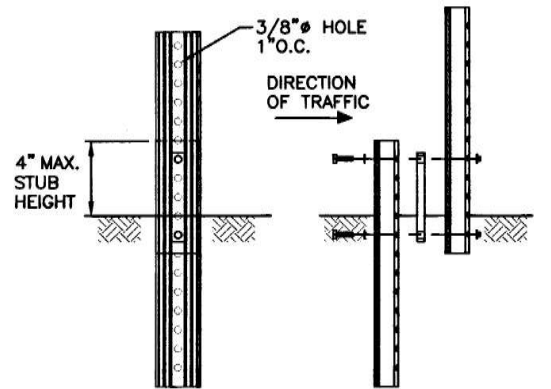


SIGNS UP TO 40 SQ. FT.



RECOMMENDED TORQUE VALUES:
BOLTS TO THREADED BAR SPACER
20 FT. LBS.
SELF-LOCKING FLANGE NUT TO BOLTS
20 FT. LBS.

TOP VIEW



FRONT VIEW

RIGHT SIDE VIEW

DETAIL "A"

INSTALLATION PROCEDURE:

1. REMOVE A SPADE FULL OF SOIL (APPROXIMATELY 2" DEEP) FROM WHERE THE BASE POST WILL BE LOCATED.
2. DRIVE THE BASE POST IN THE CENTER OF THE HOLE JUST CREATED, TO WITHIN 4" OF GRADE LEVEL.
3. PLACE ONE BOLT AND FLAT WASHER IN THE TOP HOLE OF THE BASE POST. (IF THE TOP HOLE ON THE BASE POST, OR THE BOTTOM HOLE ON THE TOP POST IS LESS THAN 3/4" FROM END OF THE POST USE THE SECOND AND SIXTH HOLES.) WITH THE THREADED BAR SPACER ALIGNED WITH TOP HOLE ON THE BACK SIDE OF THE BASE POST, SECURELY TIGHTEN THE BOLT TO 20 FT. LBS. OF TORQUE. REPEAT THIS PROCESS FOR THE LOWER BOLT.
4. NEST THE TOP POST OVER THE PROTRUDING BOLTS ON THE BASE POST. PLACE A SELF-LOCKING FLANGE NUT ON EACH BOLT AND TIGHTEN SECURELY TO 20 FT. LBS. OF TORQUE.
5. REPLACE SOIL REMOVED IN STEP 1.
6. IN TRIPLE POST INSTALLATIONS USING 4 LB./FT. POSTS IN WEAK SOIL, A 1'-0"W x 6"H SOIL PLATE IS REQUIRED.

NOTES:

1. SHALL BE IN ACCORDANCE WITH SECTION T.15 OF THE R.I. STANDARD SPECIFICATIONS.
2. THE SILVER ANODIZED BAR SPACER IS FOR USE WITH 2, 2.5 AND 2.75 LB./FT. RIB-BAK POST GRADE SP-80 ONLY.
3. THE GOLD ANODIZED BAR SPACER IS FOR USE WITH 3 AND 4 LB./FT. RIB-BAK POST GRADE SP-80 ONLY.
4. INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH THE MANUFACTURE'S RECOMMENDATIONS.
5. FOR SIGNS GREATER THAN 40 SQ. FT., REFER TO STD. 30.1.0, 30.1.1, 30.2.0, 30.2.1, 30.3.0, 30.3.1, 30.4.0, 30.4.1, 30.4.2 AND 30.4.3

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

SIGN POST SELECTION AND INSTALLATION DETAILS
U-CHANNEL POST (SIGNS UP TO 8'-0"W x 4'-0"H)

REVISIONS		
NO.	BY	DATE

James A. Capaldi
CHIEF ENGINEER
TRANSPORTATION

Edward J. Parker
CHIEF DESIGN ENGINEER
TRANSPORTATION

JUNE 15, 1998
ISSUE DATE



EAST MATUNUCK STATE BEACH NOTICE OF IMPROVEMENT PROJECT

What is happening?

The Rhode Island Department of Environmental Management (DEM) is continuing its modernization of RI State Parks by making improvements to stormwater controls in the parking area and changes to the entrance at East Matunuck State Beach. This project will add a third entry lane to increase the rate at which vehicles may enter the parking lot, thus reducing congestion on Succotash Road.

Who is doing the work?

Rhode Island DEM has hired Laura Marcolini & Associates and Skurka Construction.

When will this work take place?

Construction is anticipated to begin September 2022 and is expected to be completed by January 2023.

Can I access the beach during construction?

Yes, but the parking lot will be closed for the duration of the project. Patrons are reminded that parking along Succotash Road is prohibited.



This project is funded by the RI Capital Fund and the 2021 Green Economy Bond. Contact DEM Division of Planning & Development for more information: DEM.Projects@dem.ri.gov