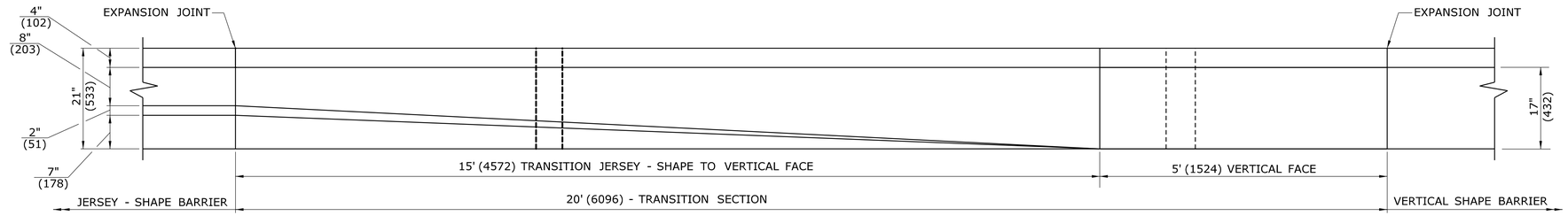
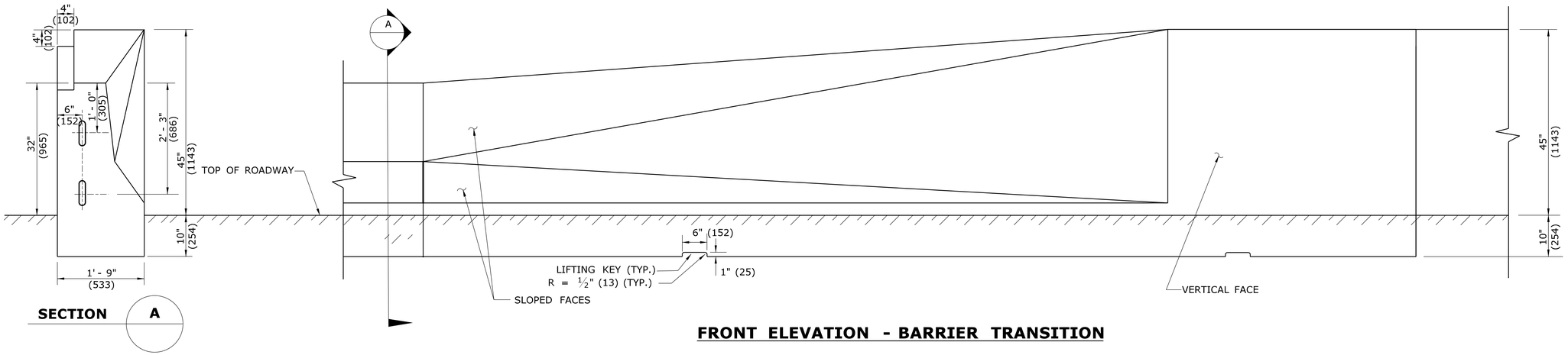
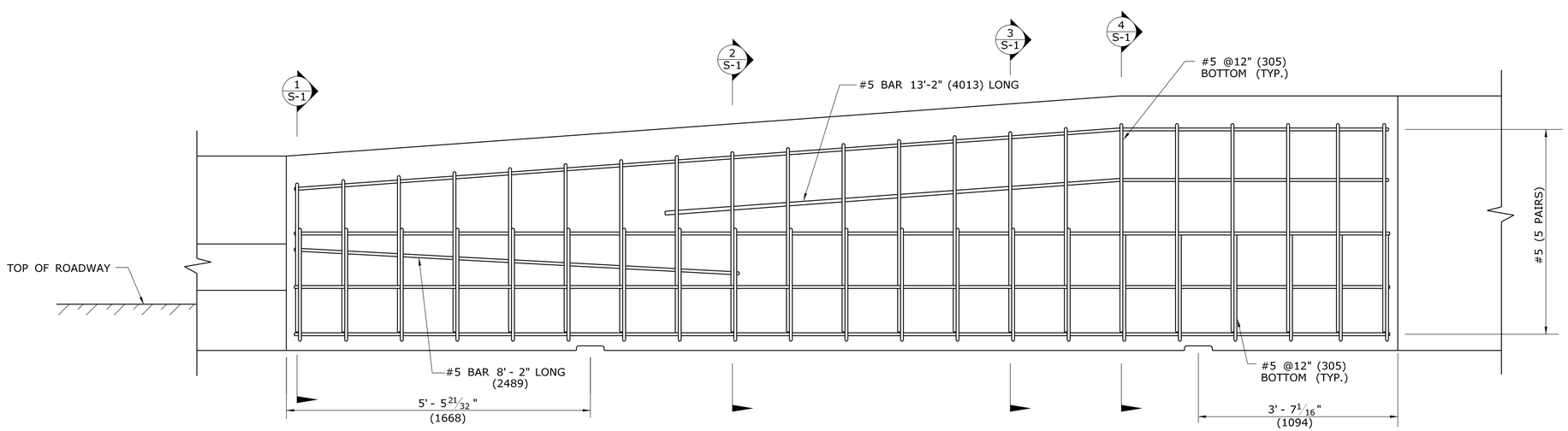


PLAN - BARRIER TRANSITION



FRONT ELEVATION - BARRIER TRANSITION



FRONT ELEVATION - TRANSITION BARRIER REINFORCEMENT

GENERAL NOTES

1. ALTERNATE DESIGNS FOR THE LIFTING KEYS OR OTHER HANDLING DEVICES MAY BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. COST OF THIS BARRIER SHALL BE INCLUDED IN THE PAY ITEM FOR JERSEY-SHAPE TRANSITION TO A VERTICAL SHAPE CONCRETE BARRIER.
3. 100' (30.5m) LENGTH OF 45" (1143) HIGH VERTICAL FACE BARRIER REQUIRED PRIOR TO OBJECT.
4. SEE SHEET HW-821_03b & c FOR REINFORCING BARS NOT SHOWN.
5. FOR CONNECTION DETAILS SEE SHEET HW-821_03d.
6. PRECAST UNITS SHALL BE COATED WITH PENETRATING SEALER.
7. THE FIRST AND LAST SECTIONS OF BARRIER SHALL NOT HAVE EXPOSED PROTRUDING DOWELS.

ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.

REV.	DATE	REVISION DESCRIPTION
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 10/12/2010

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: CTDOT_HIGHWAY_STD_OCT2010.dgn Model: 28 - HW-821_03a

SUBMITTED BY: NAME/DATE/TIME:
Digitally signed by Leo Fontaine
DN: c=US, st=Connecticut, l=Newington, ou=Department of Transportation, email=Leo.Fontaine@ct.gov, o=State of Connecticut, cn=Leo Fontaine
Date: 2010.10.16 14:51:16 -04'00'

APPROVED BY: NAME/DATE/TIME:
James H. Norman
Digitally signed by James H. Norman
DN: c=US, st=CT, l=Newington, ou=Department of Transportation, email=james.norman@ct.gov, o=State of Connecticut, cn=James H. Norman
Date: 2010.10.18 08:34:06 -04'00'

CTDOT
STANDARD SHEET

OFFICE OF ENGINEERING

STANDARD SHEET TITLE:
TRANSITION 32" (813) JERSEY SHAPE TO 45" (1145) VERTICAL SHAPE SHEET 1

STANDARD SHEET NO.:
HW-821_03a