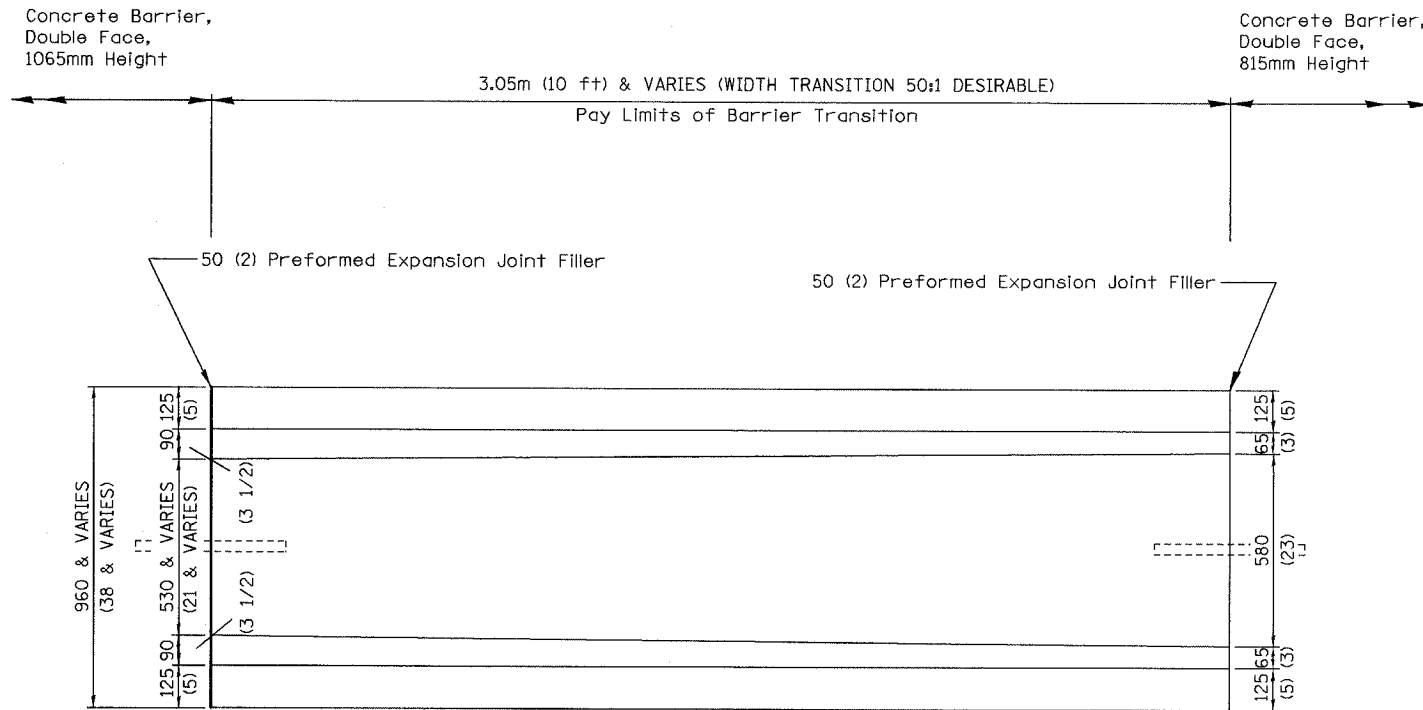
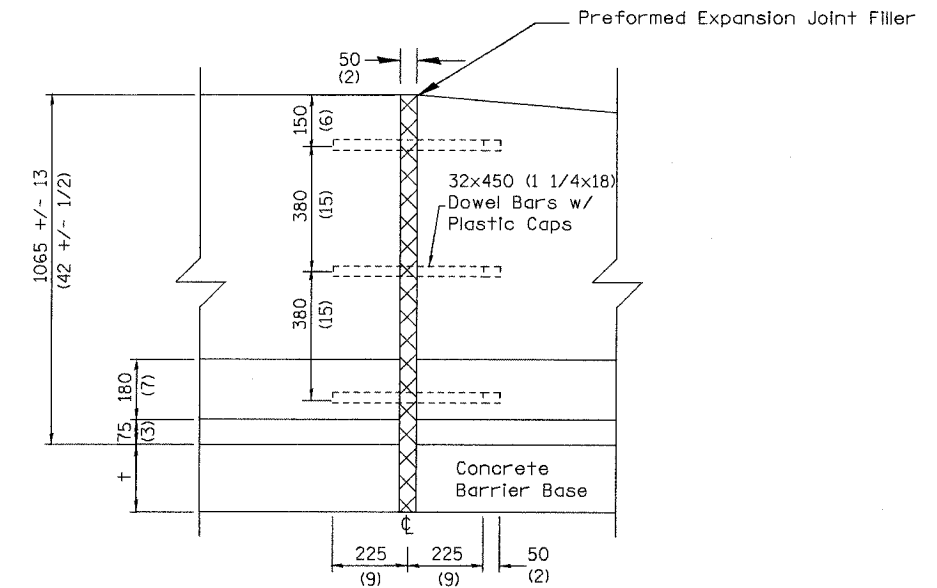


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	711
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

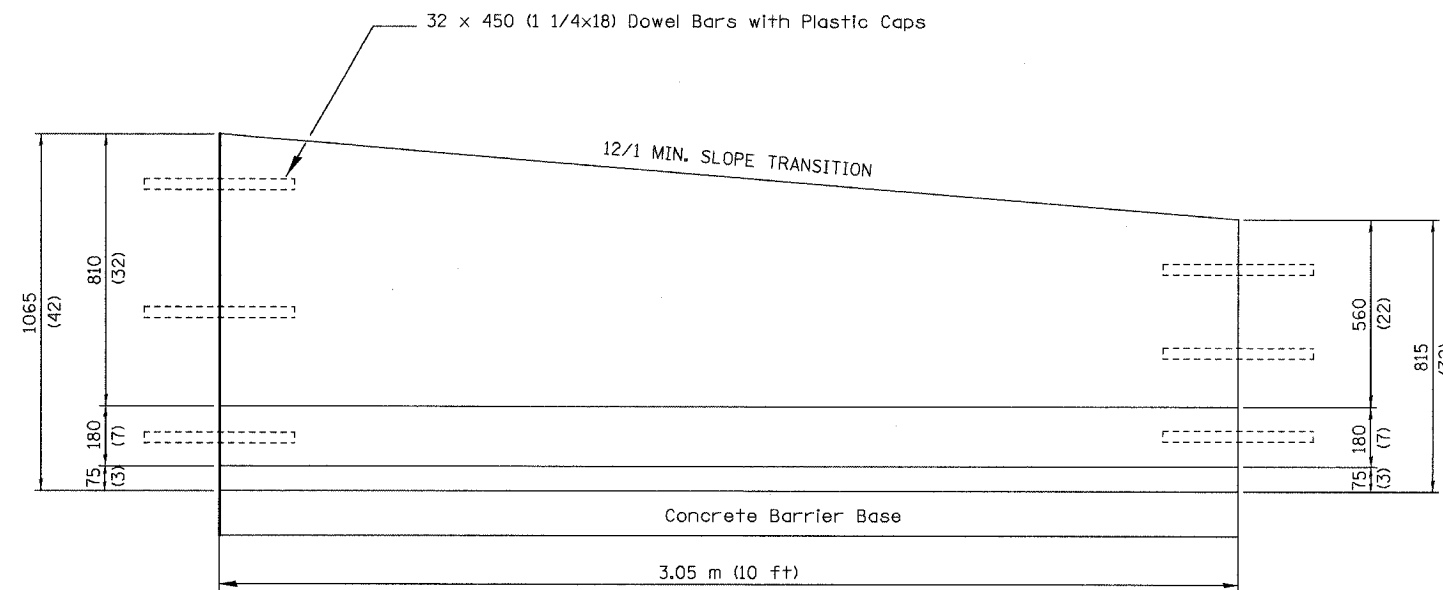
ALL DIMENSIONS IN MILLIMETERS (INCHES)
UNLESS OTHERWISE SHOWN.



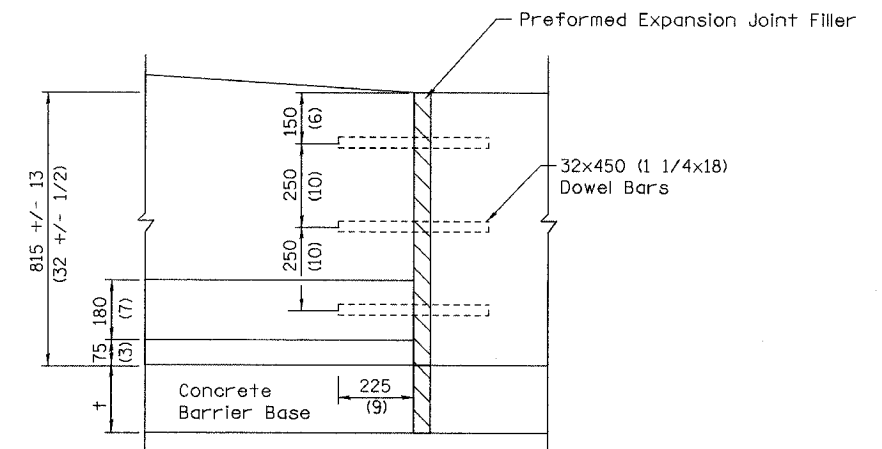
PLAN



EXPANSION JOINT (TALL WALL)



ELEVATION



CONSTRUCTION JOINT (SHORT WALL)

NOTES:

- 1) FOR ADDITIONAL CONCRETE BARRIER DETAILS, INCLUDING TIE BAR PLACEMENT, SEE CONCRETE BARRIER DETAILS, OF THE HEIGHT SPECIFIED.
- 2) A 25 RADIUS CAN BE SUBSTITUTED FOR THE 13 CHAMFER AT THE TOP OF THE BARRIER WALL.
- 3) FOR BITUMINOUS SHOULDERS -- DEPTH "t" EQUALS 450 MINIMUM.
- 4) FOR PCC SHOULDERS -- DEPTH "t" SHALL BE 255 MINIMUM OR THE SHOULDER DEPTH IF GREATER.
- 5) SEE "CONCRETE BARRIER DETAILS" FOR ADDITIONAL NOTES AND DETAILS.
- 6) ALL REINFORCING BARS, BAR SPLICERS, TIE BARS AND DOWEL BARS SHALL BE SEATED IN THE FINAL POSITION PRIOR TO THE CONCRETE OPERATIONS. BARS CANNOT BE MUCKED INTO PLACE.

- 7) THE FURNISHING AND PLACING OF TIE BARS AND DOWEL BARS SHALL BE INCLUDED IN THE COST OF THE CONCRETE BARRIER TRANSITION.
- 8) FOR CONDUIT LOCATIONS, SIZE, AND DETAILS, SEE THE ELECTRICAL AND/OR SURVEILLANCE PLANS. THE FURNISHING AND PLACING OF CONDUITS OF THE SIZE SPECIFIED SHALL BE PAID FOR SEPARATELY. EXPANSION/DEFLECTION COUPLES SHALL BE INCLUDED IN THE COST OF THE CONDUITS, OF THE SIZE SPECIFIED.
- 9) LENGTH OF BARRIER TRANSITION SHALL BE EQUAL TO LONGEST TRANSITION REQUIRED.

REVISIONS	
NAME	DATE
MRN/MDV	06/04
MRN	4/20/05
MRN	8/04/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)

BARRIER TRANSITION DETAIL

SCALE NONE
DATE 6/04

DRAWN BY ACE/CAD
CHECKED BY

