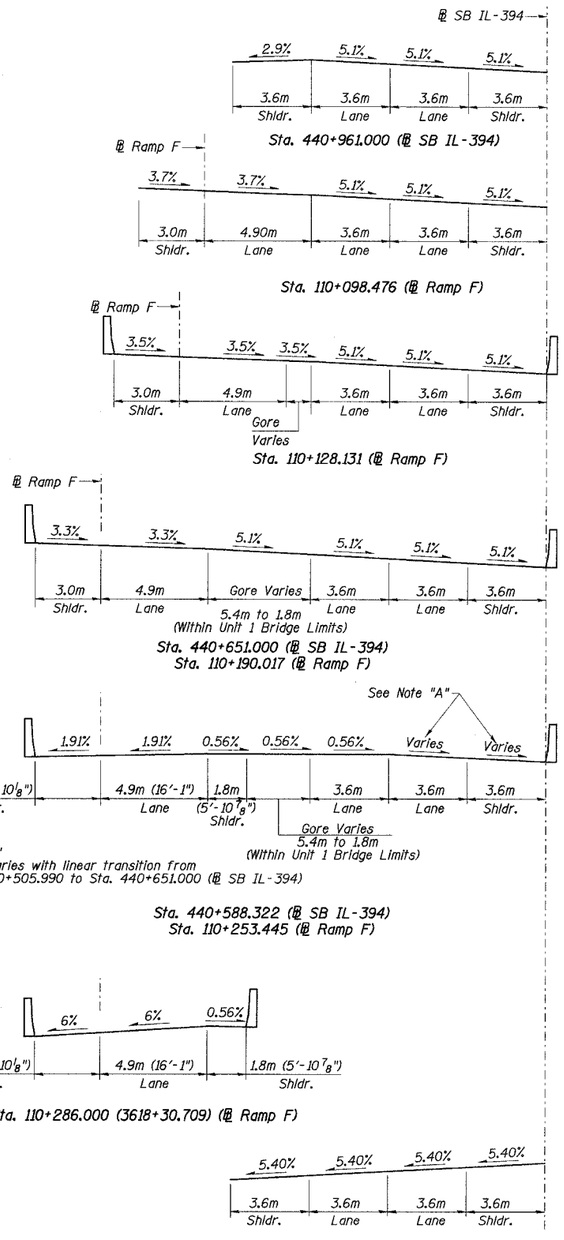
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F. A. I. 80/94	*	COOK	870	536
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-		

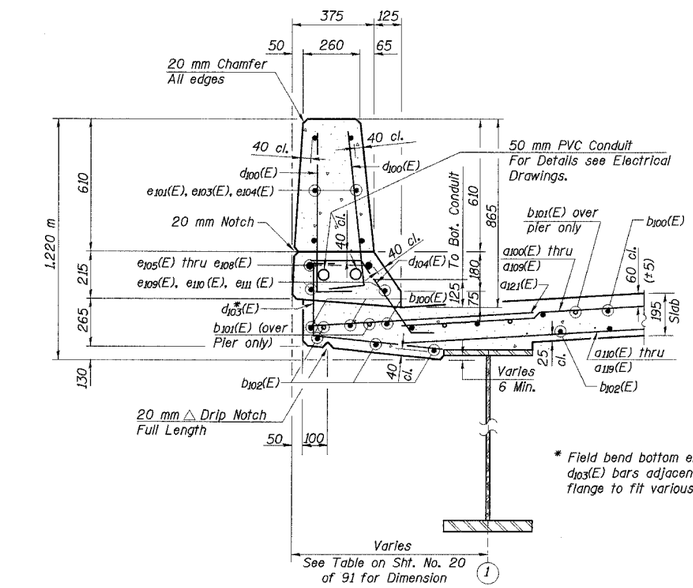
SHEET NO. 22
91 SHEETS

(0203.1 & 0312-708W) R-3 CONTRACT NO. 62108



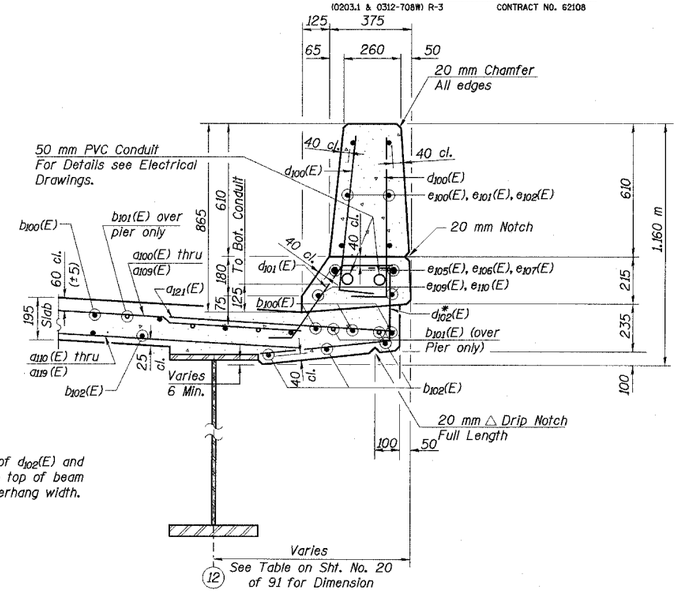
CROSS SLOPE & SUPERELEVATION TRANSITION

Looking North



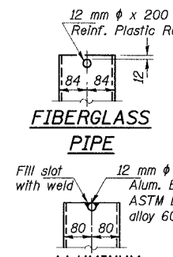
SECTION THRU WEST PARAPET - UNIT 1

Note: The minimum clearance between the bottom of the conduit and the top of the hook of the d_{100} (E) bar shall be 40mm.

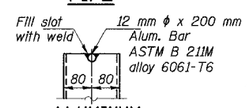


SECTION THRU EAST PARAPET - UNIT 1

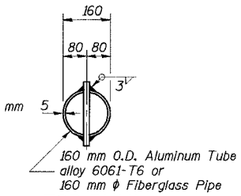
Note: The minimum clearance between the bottom of the conduit and the top of the hook of the d_{100} (E) bar shall be 40mm.



FIBERGLASS PIPE



ALUMINUM TUBE

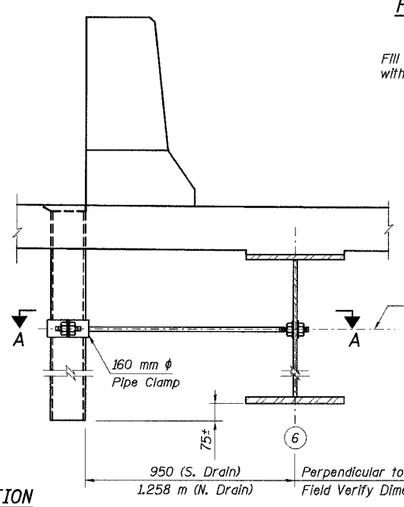


TOP PLAN

(Showing Aluminum Tube)

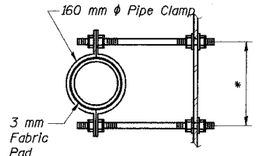
Notes:
1. Work this Sheet with Sheets Nos. 17-21, 29 and 30 of 91 sheets.
2. Reinforcement bars designated (E) are epoxy coated.
3. All dimensions are in millimeters (mm) except as noted.
4. See Sheet No. 29 of 91 for Floor Drain Location.

Note:
The external surfaces of the floor drains shall be painted with the finish coat as specified in the special provisions for Cleaning and Painting New Metals Structures. The exterior surfaces of the drains shall be cleaned according to Steel Structures Painting Council's Spec. SSPC-SP1 prior to painting.
Fiberglass pipe shall conform to ASTM D 2996. with short-time rupture strength hoop tensile stress of 200 MPa minimum.

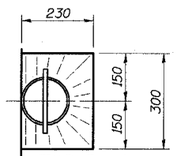


FLOOR DRAIN ELEVATION

(Looking North)



SECTION A-A



TOP PLAN

DESIGNED	JY
CHECKED	MAS
DRAWN	LK
CHECKED	MAS

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND
CROSS SLOPE TRANSITION & PARAPET SECTION - UNIT 1
SB IL ROUTE 394 OVER THORN CREEK
F.A.P. 332 SECTION (0203.1 & 0312-708W) R-3
COOK COUNTY
STA. 440+704.350 STRUCTURE NO. 016-2800
DATE JUL 18, 2005
SCALE ---

HNTB

LK=lis
p:\34562\CADD\B1\SN_2800\cds\CTR_19_2800\sul9016fa_2800.dgn
18-AUG-2005 08:10