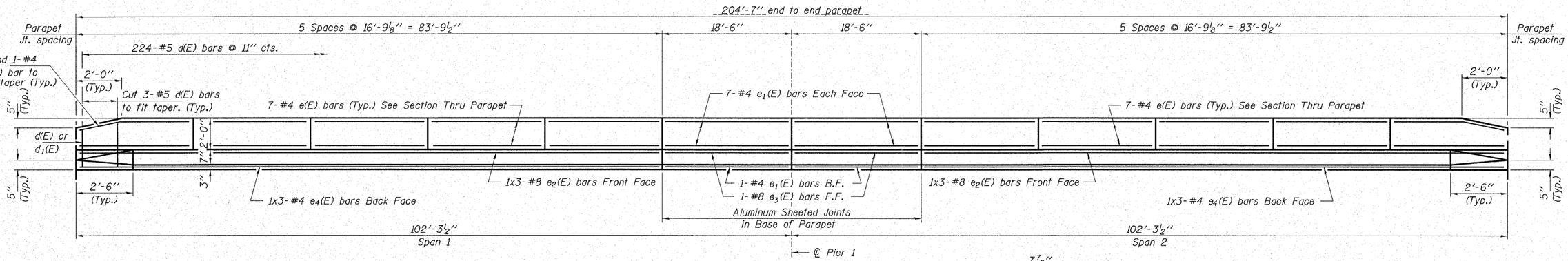
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 15	96-00044 -00-BR	KENDALL	55	45
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-		

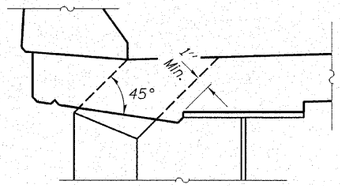
CONTRACT NO. 87325



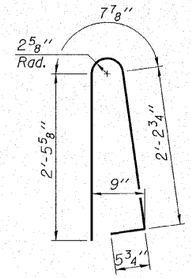
INSIDE ELEVATION OF PARAPET

MIN. BAR LAPS

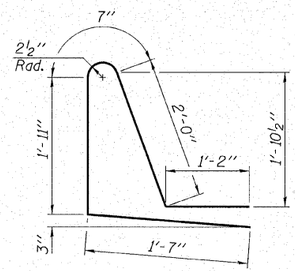
#4 bars - 1'-8"
#5 bars - 2'-2"
#8 bars - 4'-6"



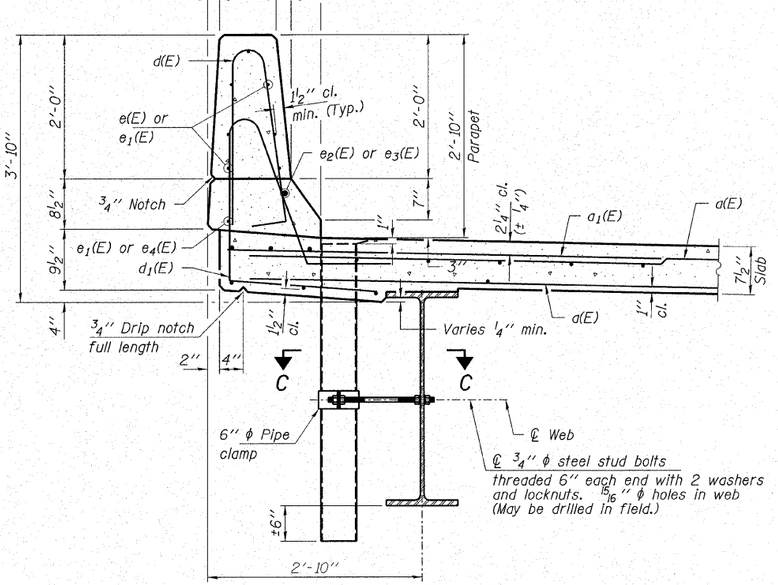
DETAIL "A"



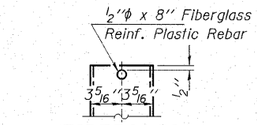
BAR d(E)



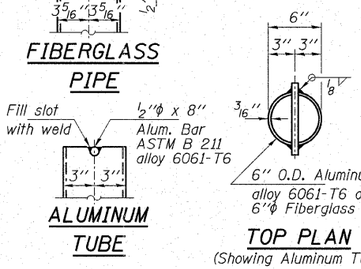
BAR d1(E)



SECTION THRU PARAPET

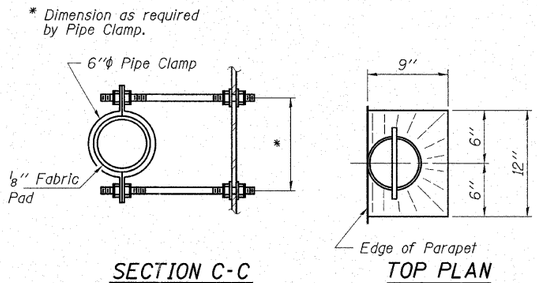


FIBERGLASS PIPE



ALUMINUM TUBE

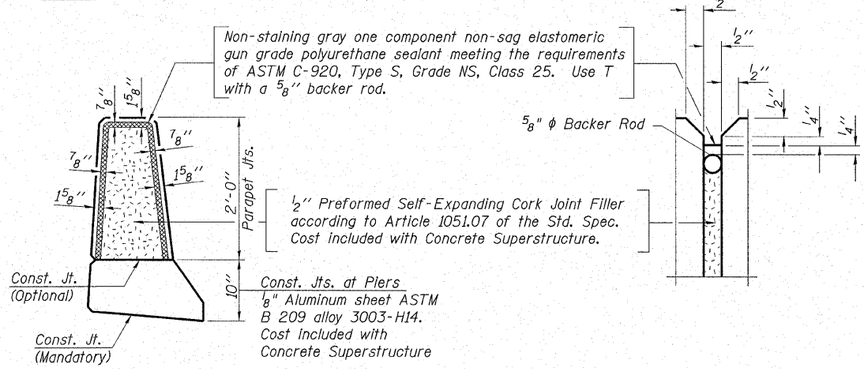
TOP PLAN
(Showing Aluminum Tube)



SECTION C-C

TOP PLAN

FLOOR DRAIN DETAILS



PARAPET JOINT DETAILS

Notes:
Floor drains need not be painted.
Fiberglass pipe shall conform to ASTM D 2996, with short-time rupture strength hoop tensile stress of 30,000 p.s.i. minimum. The surface of the Fiberglass Pipe shall be free of bond inhibiting agents.
Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus 1x2-#5 etc. indicates 1 line of bars with 2 lengths per line.
All edges shall have 3/4" chamfer.

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
(217) 546-3400
HLR
ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-06-0030-1		DATE: 02/09/07
DESIGNED: S.W.M.	CHECKED: M.G.B.	DRAWN: D.B.

SUPERSTRUCTURE DETAILS

SECTION 96-00044-00-BR
FOX RIVER DRIVE / C.H. 15
KENDALL COUNTY
STRUCTURE NO. 047-3150 / STATION 49+62