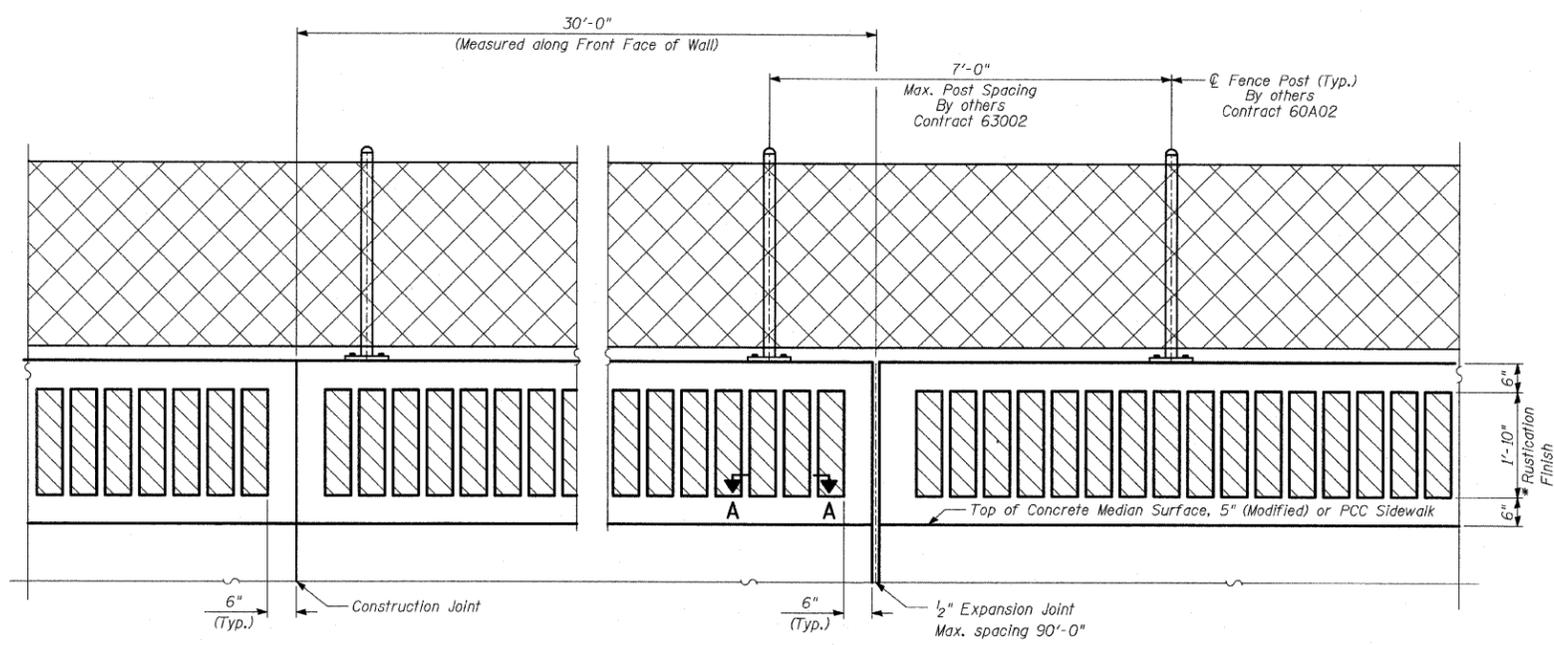
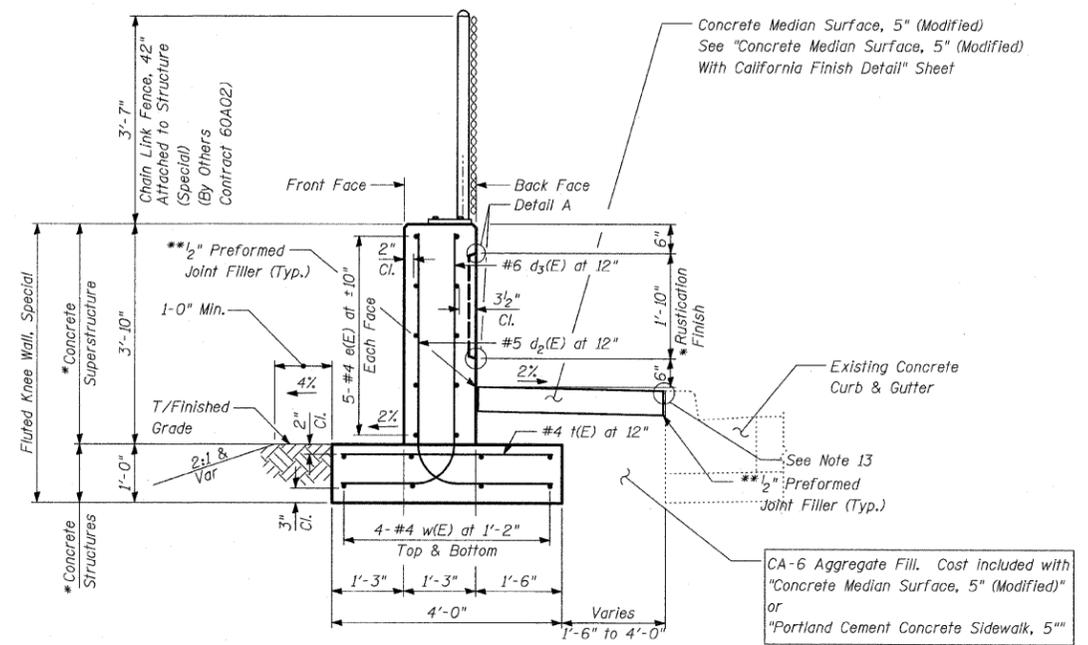


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1717 I-7	COOK	47	29
STA. 1259+91.12		TO STA. 1270+24.39		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62979

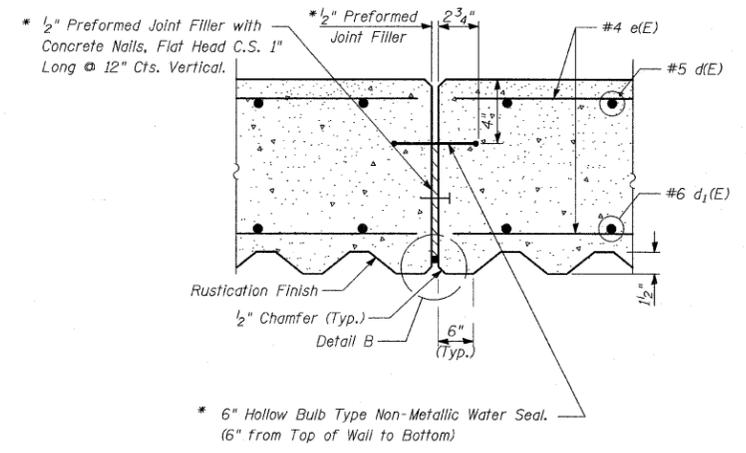


BACK FACE ELEVATION - FLUTED KNEE WALL, SPECIAL AND CHAIN LINK FENCE

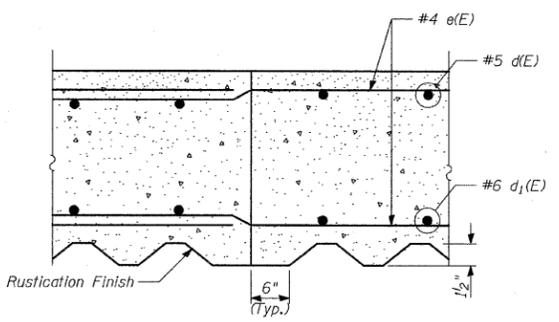


TYPICAL SECTION FLUTED KNEE WALL, SPECIAL

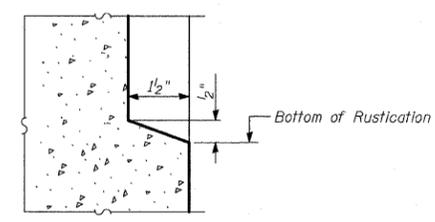
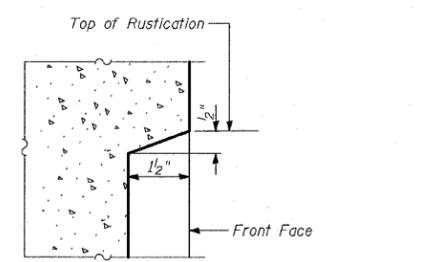
Sta. 1267+39.4 to Sta. 1270+14.4



EXPANSION JOINT DETAILS



CONSTRUCTION JOINT DETAILS



DETAIL A

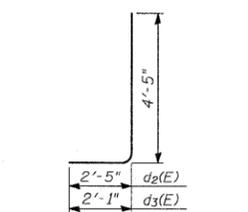
BILL OF MATERIAL

QUANTITIES PER FOOT OF FLUTED KNEE WALL, SPECIAL

ITEM	UNIT	TOTAL
Concrete Structures	CU YD	0.15
Concrete Superstructure	CU YD	0.18
Protective Coat	SQ YD	1.01
Rustication Finish	SQ FT	1.84
Reinforcement Bars, Epoxy Coated	POUND	31.8

NOTES:
1. For notes, see "Fluted Knee Wall Standard Details" sheet.

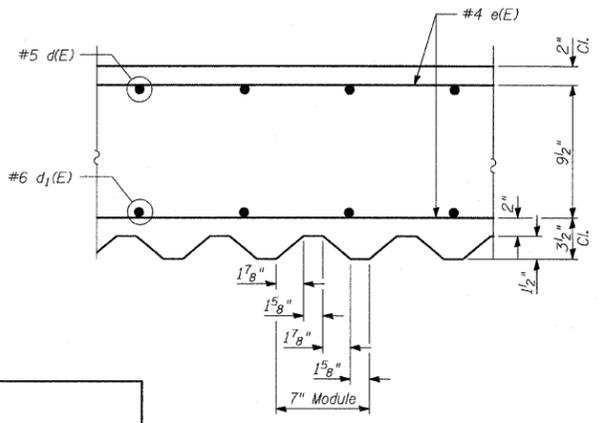
* Cost included with "Fluted Knee Wall, Special."
** Cost included with "Concrete Median Surface, 5" (Modified)"



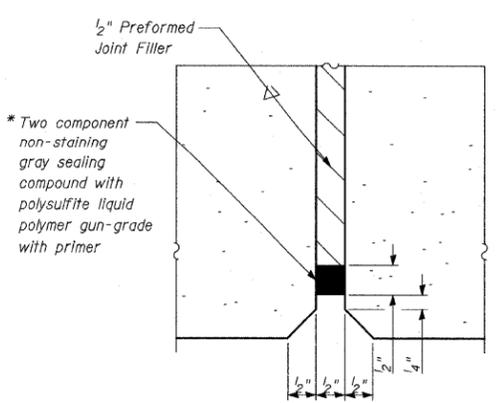
BARS d₂(E) & d₃(E)

LAP SPLICES

Bar	Lap
#4	1'-8"
#5	2'-2"
#6	2'-7"



SECTION A-A



DETAIL B

TYLIN INTERNATIONAL

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
FLUTED KNEE WALL, SPECIAL
ALONG LAFAYETTE AVE.
S. 87TH ST. TO S. OF 85TH ST.
FLUTED KNEE WALL, SPECIAL STANDARD DETAILS
S.N. DESIGNED BY: MAF
SCALE: N.T.S. DRAWN BY: MAF, TB
DATE: OCTOBER 17, 2008 CHECKED BY: PF

10/16/2008 4:06:57 PM