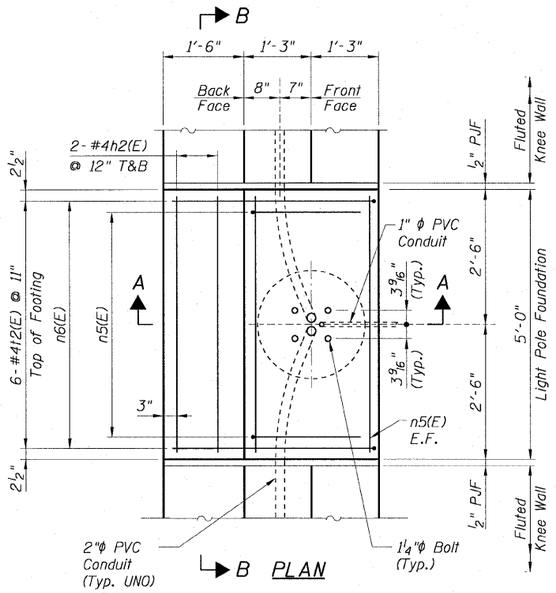
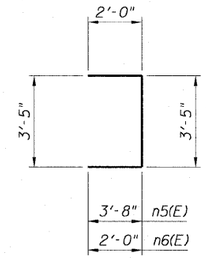
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	-	COOK	45	40
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

-(1818, 1919, 1919.15) I-11 62983





n5(E) and n6(E) Bars

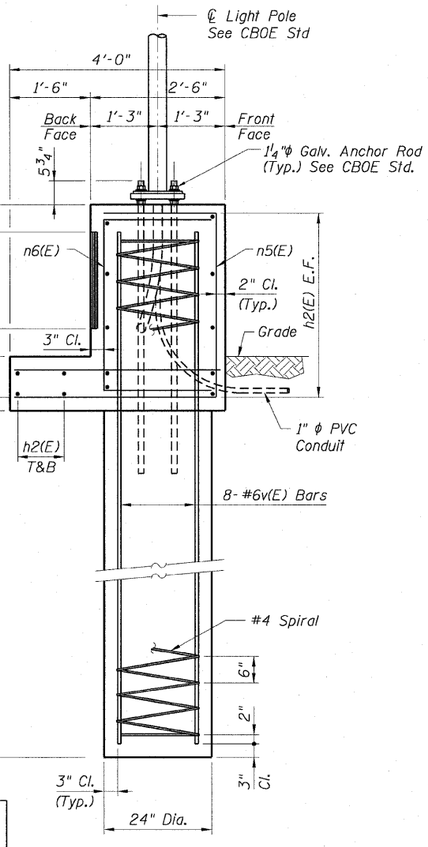
BAR LIST FOR 1 FOUNDATION

Bar	No.	Size	Length	Shape
h2(E)	14	#4	4'-8"	——
n5(E)	6	#5	9'-1"	⌊⌋
n6(E)	6	#6	7'-5"	⌊⌋
t2(E)	6	#4	3'-8"	——
v(E)	8	#6	11'-2"	——

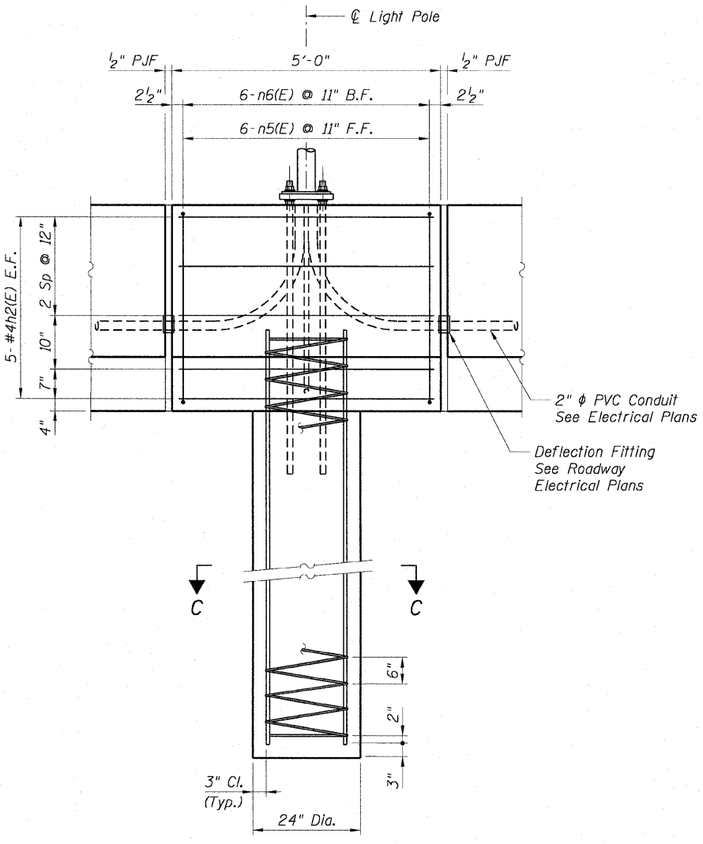
Item	Unit	Quantity
Light Pole Foundation Integral With Barrier Wall	Each	3

NOTES:

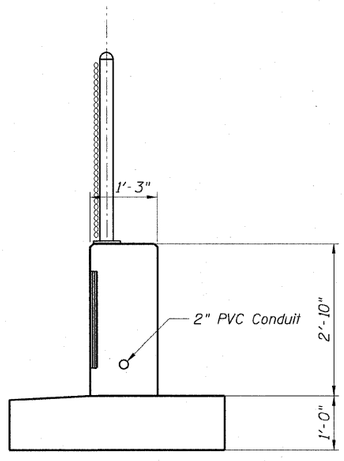
1. For location of Light Pole Foundations, see Civil Drawings.
2. Reinforcement bar shall conform to the requirements of AASHTO M-31 or M-322 Grade 60.
3. Concrete: f'c = 3500 psi
4. Protective Coat shall be applied according to Section 503.19 of the Standard Specifications to the top of stem and to the face of stem and top of footing on the Frontage Road side of the Knee Wall for Structural Detail 1.
5. Chain Link Fence will not be paid for in this Contract, but shall be furnished and installed in Contract 60B88.
6. BF = Back Face
   EF = Each Face
   FF = Front Face



SECTION A-A

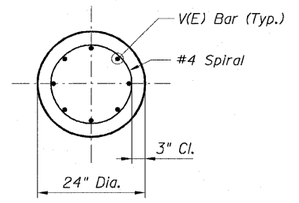


ELEVATION B-B



TYPICAL FLUTED KNEE WALL SECTION

Sta. 8220+51.67 to Sta. 8222+59.67
(For details of Fluted Knee Wall see Sheet S1 of 7)



SECTION C-C

AECOM

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
71ST ST TO 63RD ST (NORTHBOUND KNEE WALLS)

LIGHT POLE FOUNDATION DETAILS

SCALE: None DRAWN BY: CHD
DATE: JANUARY 14, 2009 CHECKED BY: RDP

Sheet S6 of 7

\\uschgifp201\p40468\p40468\struct\28-knee_wall_1erices\sht\contract 2\dgn\t2t0626a.sht
1/13/2009 11:20:24 AM