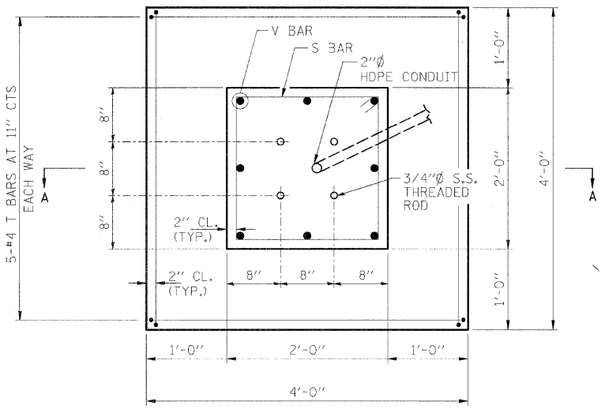
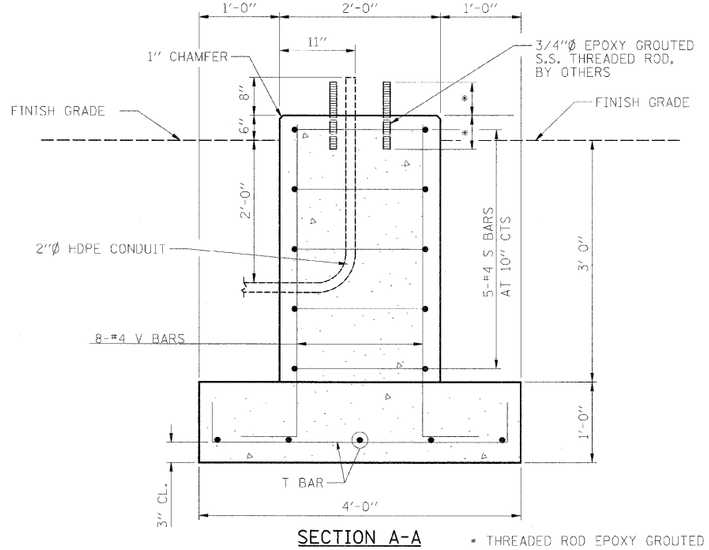
CONTRACT NO. 93450

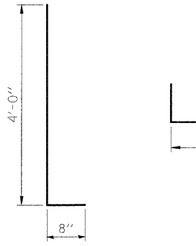
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	114	84
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 05-00447-01-PV		CITY OF SPRINGFIELD		



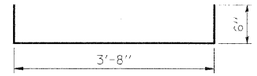
PLAN VIEW



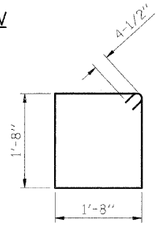
SECTION A-A



BAR V



BAR T



BAR S

BILL OF MATERIAL
ONE FOUNDATION ONLY

BAR	NO.	SIZE	LENGTH	SHAPE
S	5	#4	7'-5"	□
T	10	#4	4'-8"	⌴
V	8	#4	4'-8"	⌴
STRUCTURE EXCAVATION			CU. YD.	9.5
CONCRETE STRUCTURES			CU. YD.	1.1
REINFORCEMENT BARS			POUND	80

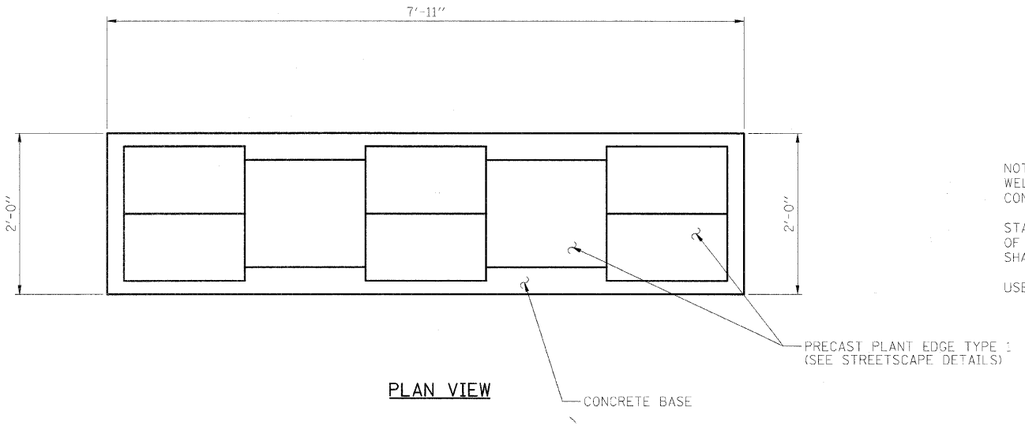
NOTES:
COST OF PVC CONDUIT SHALL BE INCLUDED WITH CONCRETE STRUCTURES.

STAINLESS STEEL THREADED RODS SHALL MEET THE REQUIREMENTS OF ASTM F593 (AISI 304/316). COST OF S.S. THIS WORK SHALL BE COMPLETED BY OTHERS.

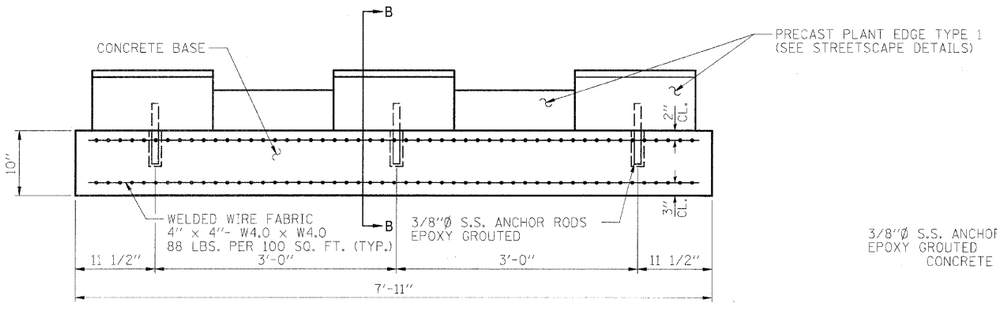
SEE STREETSCAPE PLANS FOR LOCATIONS.

CONCRETE FOUNDATION FOR INTERPRETIVE MARKER

* THREADED ROD EPOXY GROUTED SHALL HAVE A MIN. EMBEDMENT OF 13 1/4" OR AN EMBEDMENT SUFFICIENT TO OBTAIN 1.25 X THE YIELD STRENGTH OF THE THREADED ROD, WHICHEVER IS GREATER. THIS WORK SHALL BE COMPLETED BY OTHERS.



PLAN VIEW



ELEVATION VIEW

BILL OF MATERIAL
ONE CONCRETE BASE ONLY

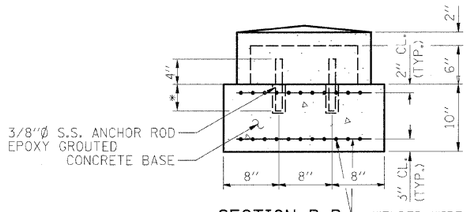
DESCRIPTION	UNIT	QUANTITY
CONCRETE STRUCTURES	CU. YD.	0.5

44 CONCRETE BASES REQUIRED

NOTES:
WELDED WIRE FABRIC SHALL BE INCLUDED IN THE COST OF CONCRETE STRUCTURES.

STAINLESS STEEL ANCHOR ROD SHALL MEET THE REQUIREMENTS OF ASTM F593 (AISI 304/316). COST OF S.S. ANCHOR RODS SHALL BE INCLUDED WITH CONCRETE STRUCTURES.

USE 4 ANCHOR RODS FOR PRECAST PLANT EDGE TYPE II.

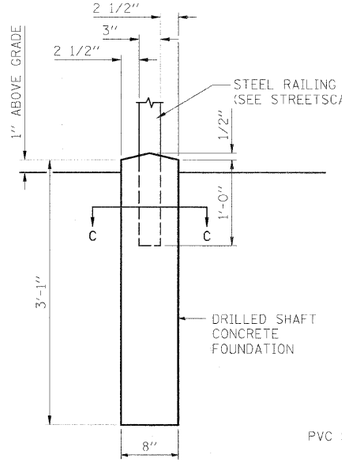


SECTION B-B

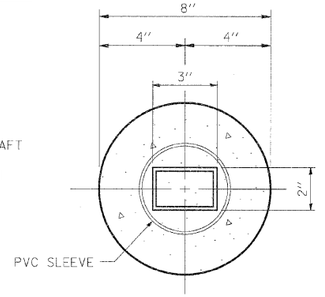
* ANCHOR ROD SHALL HAVE AN EMBEDMENT SUFFICIENT TO OBTAIN 1.25 X THE YIELD STRENGTH OF THE ANCHOR ROD.

CONCRETE BASE FOR PRECAST PLANT EDGE TYPE 1 & TYPE II

CONCRETE FOUNDATION FOR DECORATIVE STEEL PLANTER RAILING



ELEVATION VIEW



SECTION C-C

NOTE: THE DRILLED SHAFT CONCRETE FOUNDATION SHALL BE ACCORDING TO IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED 2007, SECTION 734. COST OF THE DRILLED SHAFT CONCRETE FOUNDATION SHALL BE INCLUDED WITH DECORATIVE STEEL RAILING.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS FOUNDATION DETAILS

FAU RTE 7982 CAPITOL AVE
SEC NO. 05-00447-01-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
HORIZ.
DATE 09/19/07

DRAWN BY DAB
CHECKED BY MNM

LAYOUT	MNM	11/27/07
DRAWN	DAB	11/27/07
REVIEWED	MNM	11/27/07

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