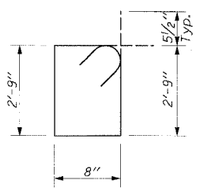
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90 *		COOK	556	399
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

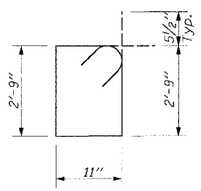
62300 * (1818, ETC, 2324.6-1PJR-8

BILL OF MATERIAL
JUNCTION CHAMBER 4-01

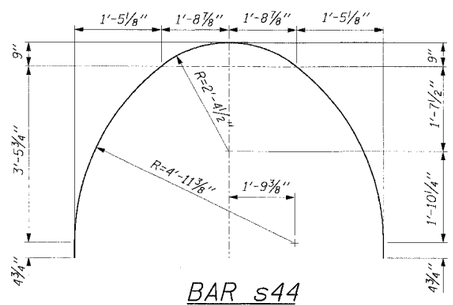
Bar	No.	Size	Length	Shape
a10	25	#6	10'-2"	
a11	25	#10	11'-8"	
a12	4	#8	10'-2"	
a13	4	#5	5'-0"	
a14	4	#5	6'-0"	
a15	17	#5	3'-7"	
a16	17	#10	13'-2"	
a17	4	#10	11'-6"	
a19	11	#6	6'-10"	
a20	27	#5	5'-0"	
h10	74	#8	10'-2"	
h11	48	#6	9'-4"	
h12	36	#6	9'-4"	
h13	6	#8	6'-3"	
h14	24	#8	11'-9"	
h15	24	#6	11'-9"	
h16	33	#6	13'-3"	
h17	18	#5	7'-7"	
h18	4	#8	13'-9"	
h41	48	#6	10'-2"	
h42	28	#6	9'-2"	
h43	6	#8	5'-3"	
h45	12	#6	7'-11"	
h46	7	#5	9'-11"	
s10	2	#5	12'-8"	
s11	11	#5	7'-10"	
s12	18	#6	7'-4"	
s43	9	#5	8'-3"	
s44	2	#6	12'-5"	
v10	104	#8	8'-5"	
v11	25	#6	3'-0"	
v12	20	#7	10'-5"	
v13	20	#7	7'-7"	
v41	17	#6	7'-6"	
v44	4	#6	8'-6"	
v45	18	#5	2'-6"	
Reinforcement Bars			Lbs.	15,540
Concrete Structures			Cu. Yd.	25



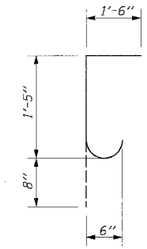
BAR s11



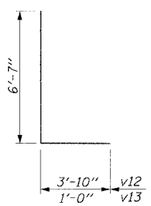
BAR s12



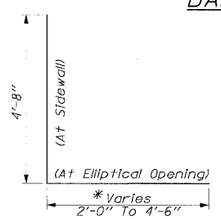
BAR s44



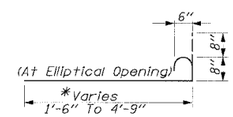
BAR a15



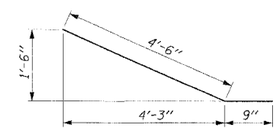
BARS v12 & v13



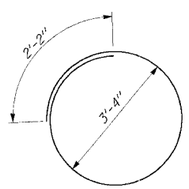
BAR h41



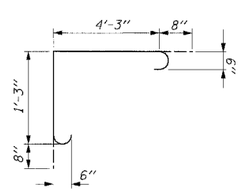
BAR h42



BAR h43

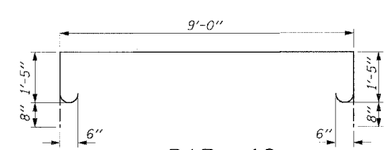


BAR s10

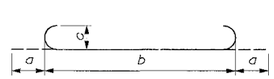


BAR a19

BAR a20

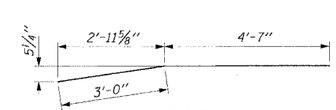


BAR a16

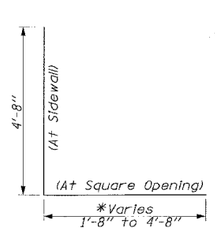


BARS a11, a17, h16 & h18

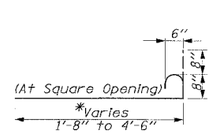
Bar	a	b	c
a11	8"	10'-2"	6"
a17	11"	10'-2"	8"
h16	8"	11'-11"	6"
h18	11"	11'-11"	8"



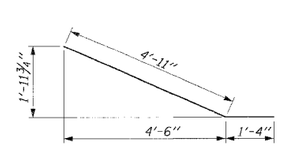
BAR h17



BAR h11



BAR h12



BAR h13

NOTE:

Quantities included for information only. All quantities associated with the junction chamber are included with the pay item Junction Chamber No. 1 except for Braced Excavation and Trench Backfill which shall be paid for separately.

Edwards AND Kelcey
ONE NORTH FRANKLIN
CHICAGO, IL 60606
PHONE: (312) 251-3000
FAX: (312) 251-3015
WEB: WWW.EKCORP.COM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION

JUNCTION CHAMBER 4-01
DETAIL 3

SCALE: DRAWN BY: JRW
DATE: 7/7/05 CHECKED BY: EL

06/24/2005 04:26:21 PM
p:\03009\035\Con 148\5\CADD\4dul\40387e.S1T