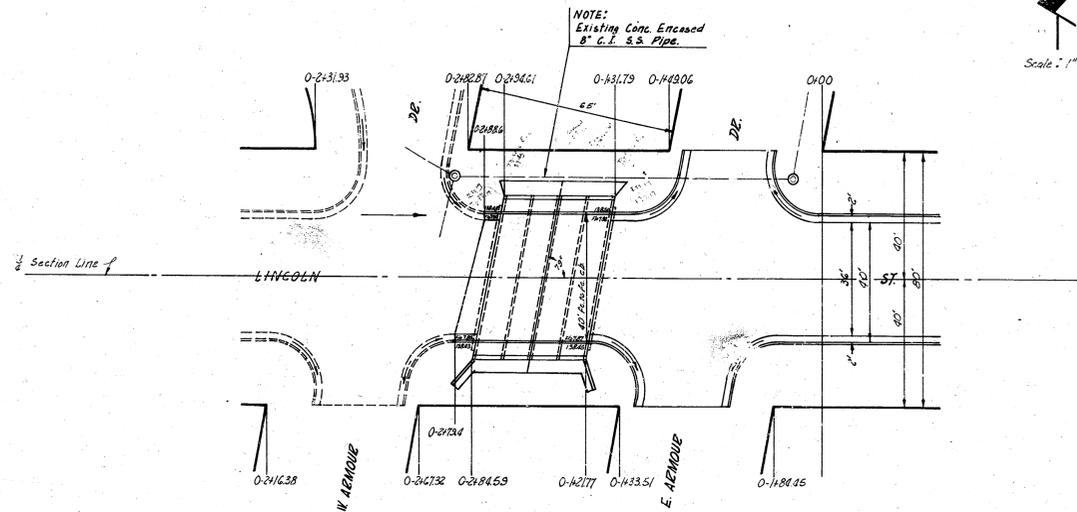


B.M. 13378 Top of ch. S.S. of Storm Sewer Headwall 5' East of East curb West  
Armour Drive 439' N. of N. Radius W. Armour Drive of Lincoln.

# 4-8' x 4' R.C.B. LINCOLN ST. & ARMOUR DR.

PROJ. NO. C15-35



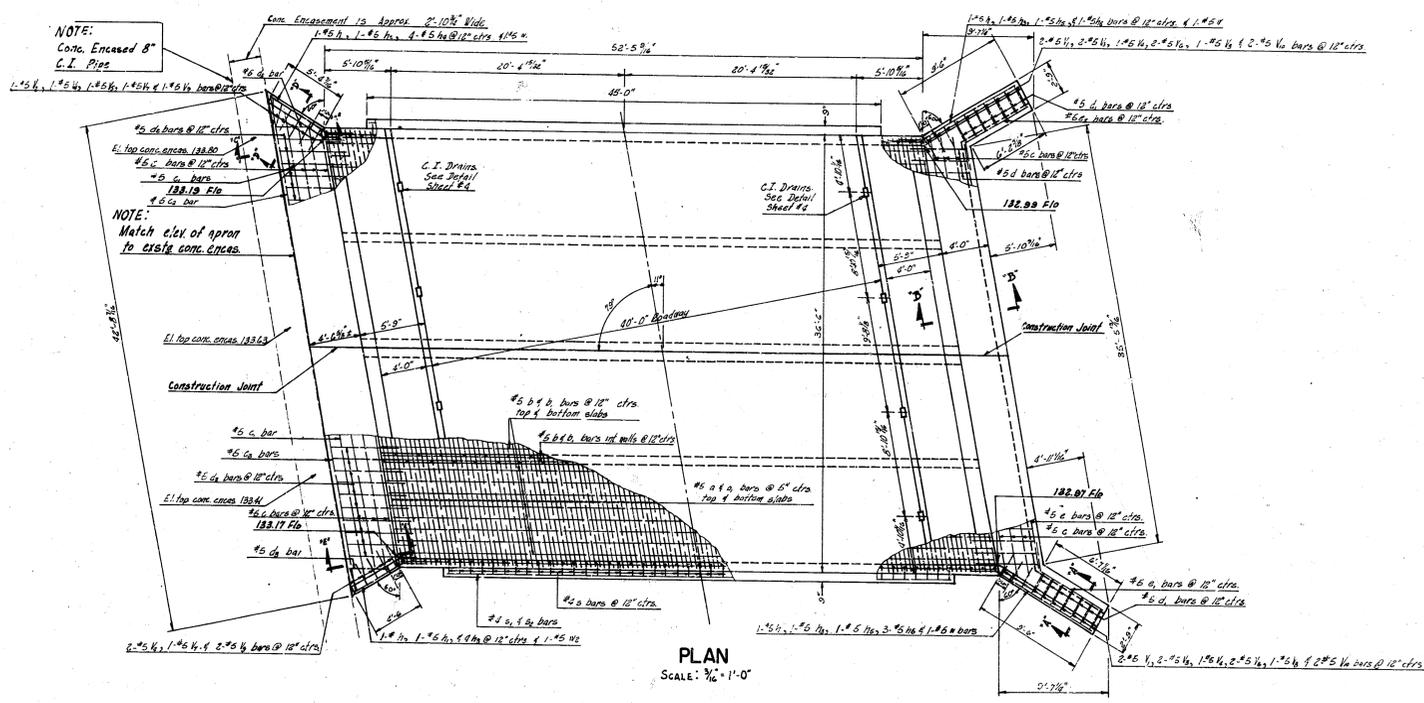
PLAN LAYOUT  
SCALE: 1"=20'

Survey  
Plan  
Exc.  
Checked

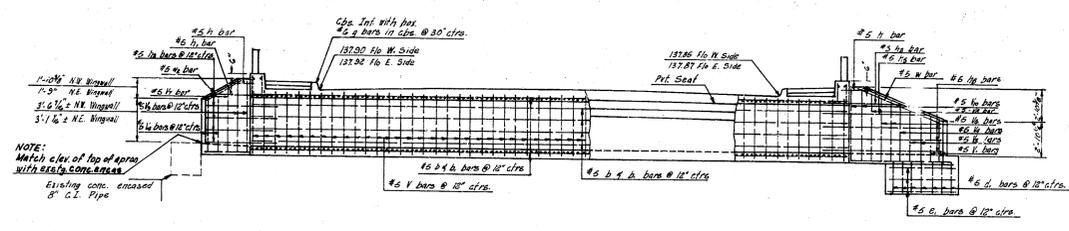
5



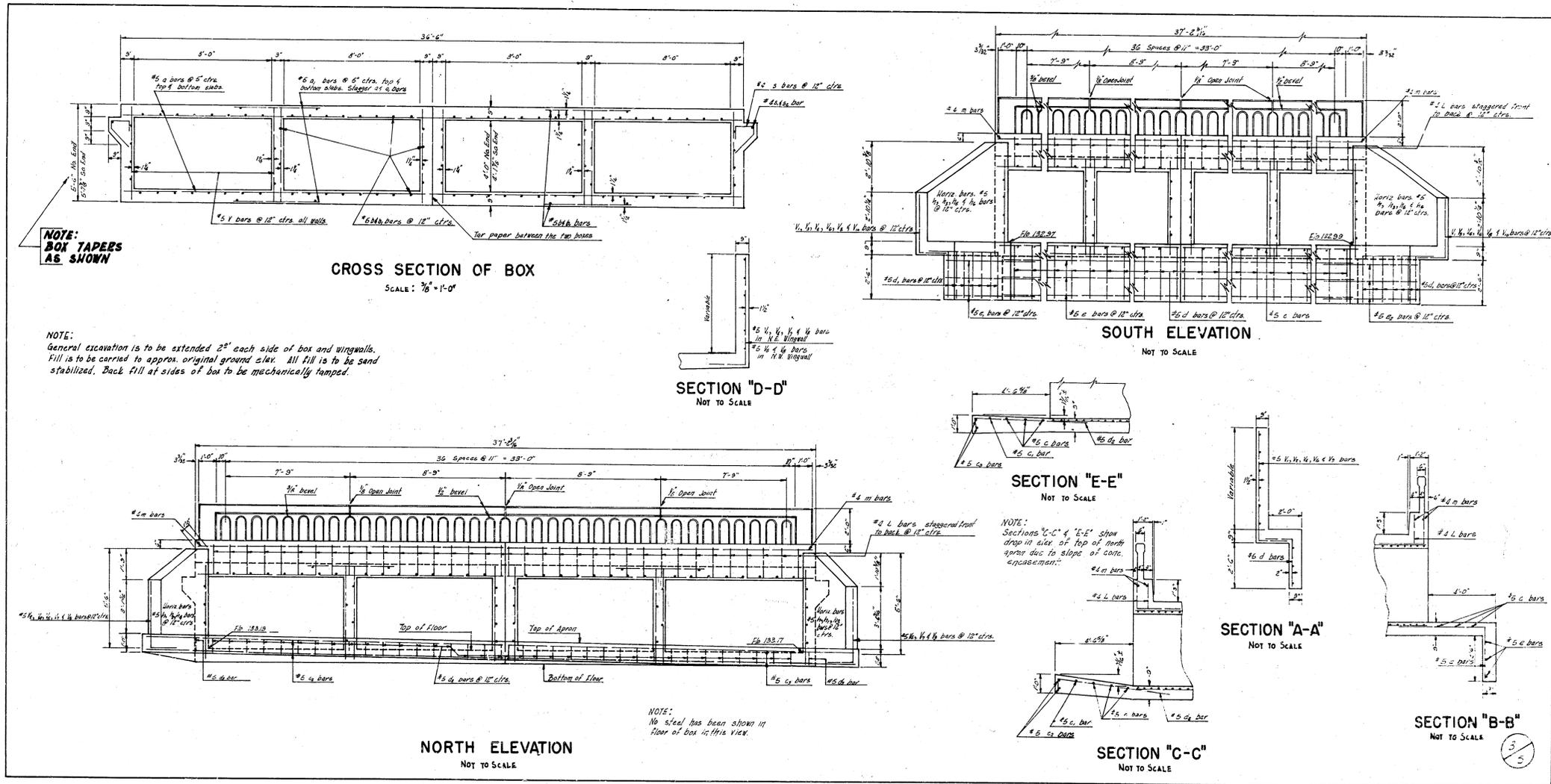
REINF. CONC. BOX CULVERT  
& BOX APPROX. STA 0+08.19  
LINCOLN ST. & ARMOUR DR.  
CITY OF VICHITA, KANS.  
B.E. SMITH CITY ENGINEER  
JUNE, 1955 PROJ. NO. C15-35

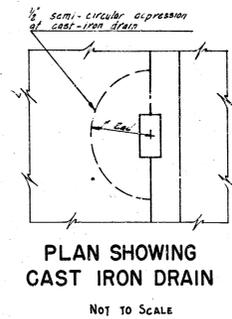
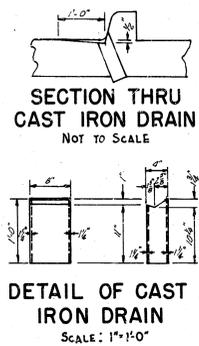
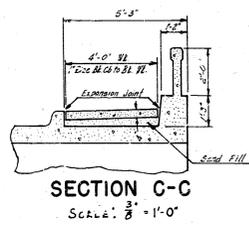


PLAN  
SCALE: 3/16" = 1'-0"



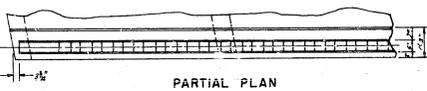
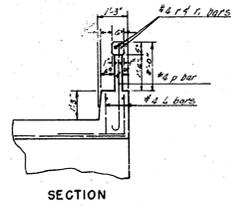
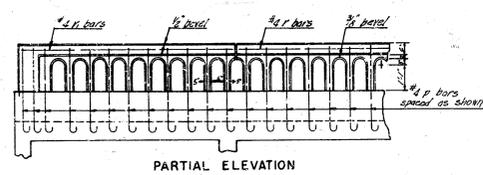
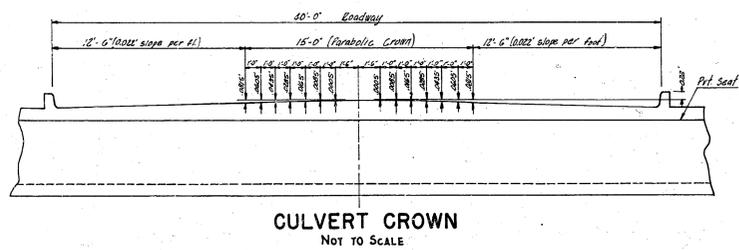
SIDE ELEVATION  
SCALE: 3/16" = 1'-0"



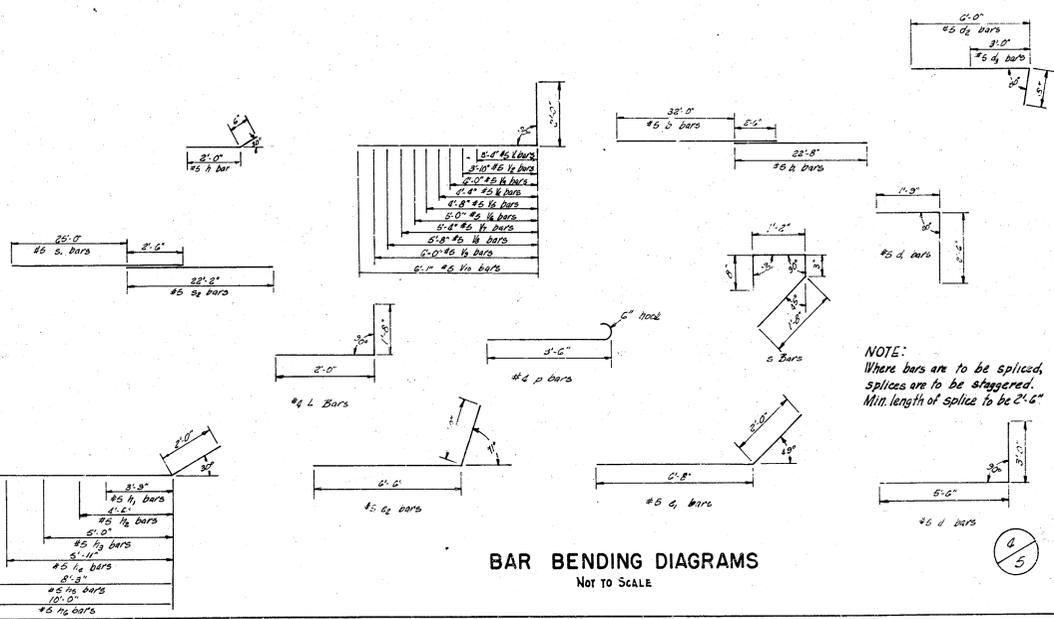


STEEL SCHEDULE									
BAR	SIZE	NO.	LENGTH	SHAPE	BAR	SIZE	NO.	LENGTH	SHAPE
A1	#6	292	18'-3"	---	A4	#5	6	17'-0"	---
A2	#6	192	5'-0"	---	L	#4	12	31'-8"	---
B	#6	26	22'-0"	---	M	#4	8	18'-3"	---
C	#6	16	18'-8"	---	P	#4	8	4'-0"	---
D	#6	2	20'-0"	---	R	#4	8	21'-0"	---
G1	#6	2	20'-0"	---	S	#4	30	3'-9"	---
G2	#6	2	20'-0"	---	T	#4	2	25'-0"	---
H	#6	30	8'-0"	---	U	#4	2	22'-0"	---
I	#6	14	2'-8"	---	V	#6	210	2'-8"	---
J	#6	22	2'-0"	---	W	#4	4	5'-0"	---
K	#6	2	3'-8"	---	X	#4	1	5'-0"	---
L	#6	6	17'-8"	---	Y	#4	4	6'-0"	---
M	#6	3	8'-8"	---	Z	#4	5	6'-0"	---
N	#6	3	8'-8"	---	AA	#4	1	6'-0"	---
O	#6	60	7'-0"	---	AB	#4	2	7'-0"	---
P	#6	2	2'-0"	---	AC	#4	2	7'-0"	---
Q	#6	1	5'-0"	---	AD	#4	3	7'-8"	---
R	#6	1	6'-0"	---	AE	#4	3	8'-0"	---
S	#6	6	7'-0"	---	AF	#4	8	10'-0"	---
T	#6	4	7'-0"	---	AG	#4	1	2'-0"	---
U	#6	2	10'-8"	---	AH	#5	2	3'-2"	---

BILL OF MATERIALS		
ITEM	QUANTITY	UNITS
Class 1' Concrete	1791	Cu Yds
Reinf. Steel	22,014.0	Lbs
General Excavation	4193	Cu Yds
Hard Excavation	152	Cu Yds
Handrail	733	LIN. FT.
6" Curbs	742	LIN. FT.
1" Sills	281.5	Sq. FT.
Cast Iron Drains	2	Each
Sand (Standard Fill)	863	Yds



**HANDRAIL DETAILS**  
SCALE:  $\frac{3}{8} = 1'-0"$



NOTE:  
Where bars are to be spliced,  
splices are to be staggered.  
Min. length of splice to be 2'-6"