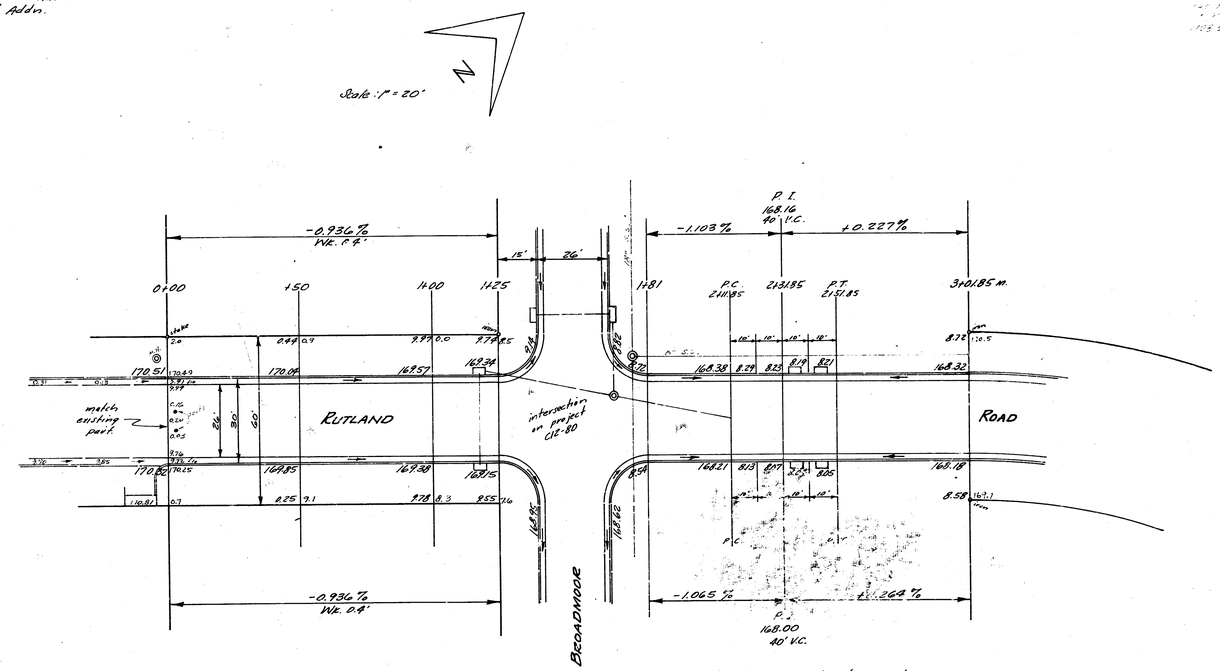
B.M. 1711.33 'x' cut on N. rim M.H. ring N.S. Rutland @ E.L. Woodlawn Village 2nd Addn.



NOTE: Paving contractor is to mate the fill over the culvert & adjacent parking fill. Non-standard comb. ob. & gtr. with mastic joint & dowell steel is to be used between 1+81 & 3+01.

RUTLAND ROAD
E.L. 2ND ADDN. TO WOODLAWN VILLAGE TO
E.L. Lot 1, Blk. C, 3RD ADDN. TO WDLN. VILLAGE
26-2-30 A.C.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
June, 1963 PROJ. C12-78

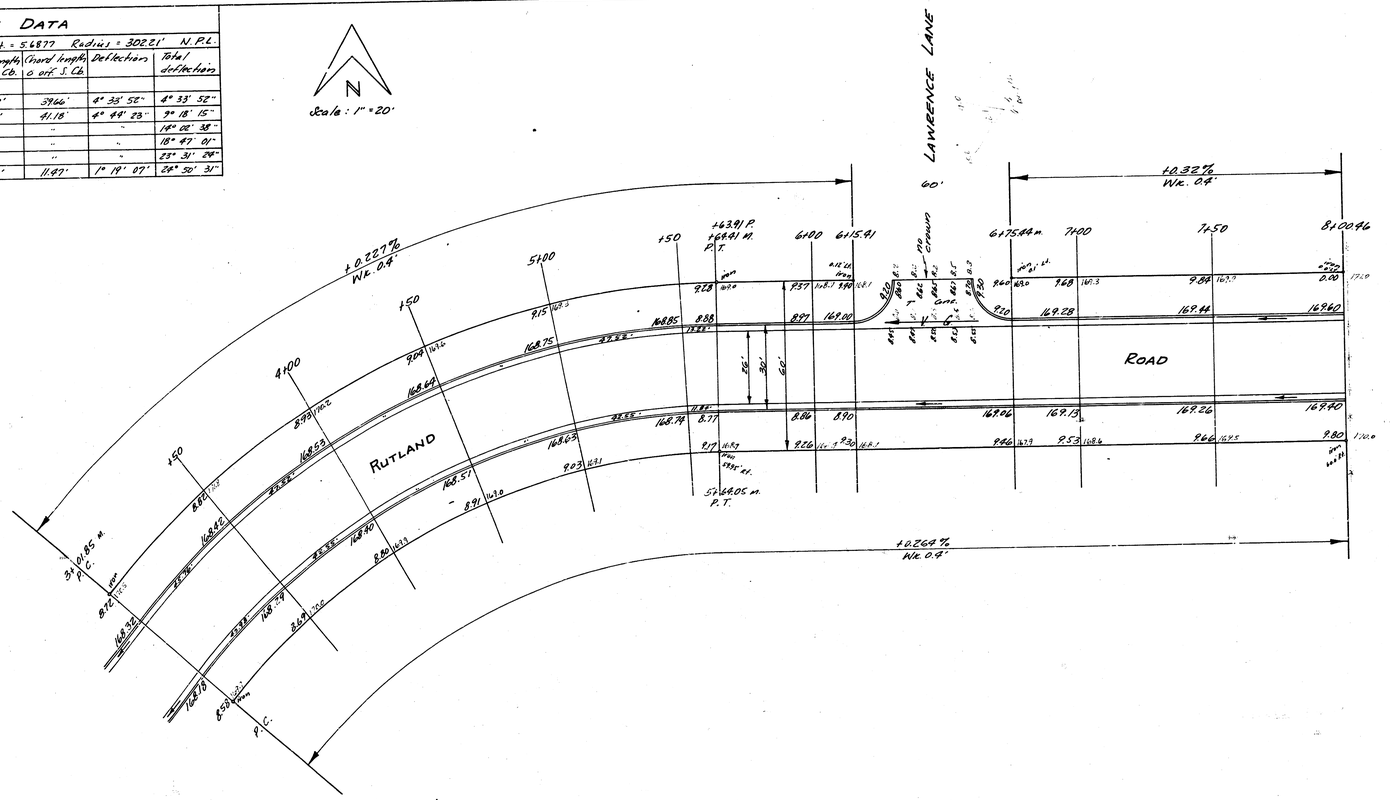
1/3

CURVE DATA

L = 262.06' | Δ = 43° 41' | Min./ft. = 5.6877 | Radius = 302.21' | N.P.L.

Sta. on N.P.L.	Arc length	Chord length & bff. N. Co.	Chord length & o bff. S. Co.	Deflection	Total deflection
3+01.85 P.C.					
1+50	98.15'	96.99'	97.66'	4° 33' 52"	4° 33' 52"
2+00	50.0'	49.79'	41.18'	4° 44' 28"	9° 18' 15"
1+50	"	"	"	"	14° 02' 38"
5+00	"	"	"	"	18° 47' 01"
1+50	"	"	"	"	23° 31' 24"
5+63.91 P.T.	13.91'	13.58'	11.97'	1° 19' 07"	24° 50' 31"

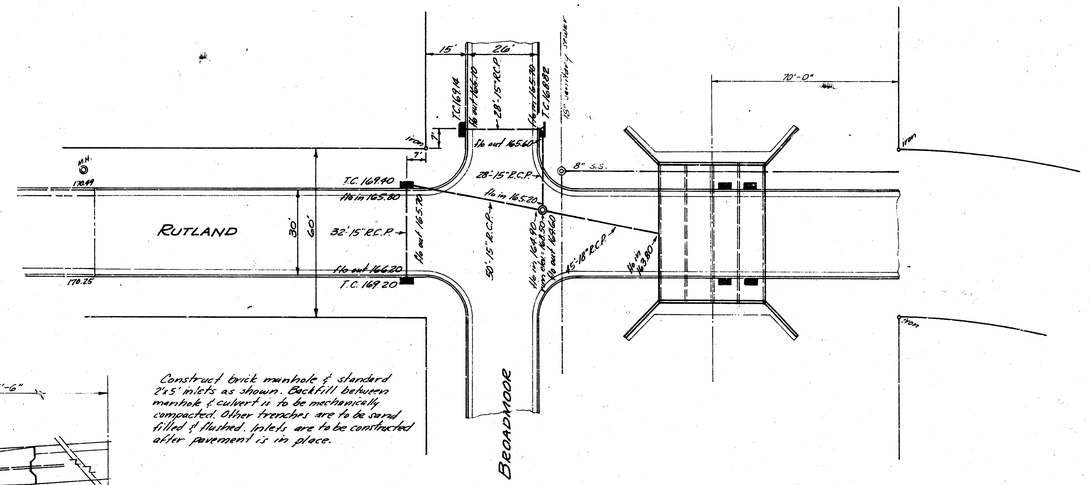
Scale: 1" = 20'



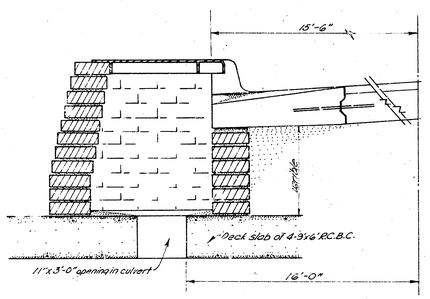
RUTLAND ROAD
PROJ. C12-78

B.M. 171.33 'x' cut on N. rim M.H. ring N.S. Rutland @ E.L. Woodlawn Village 2nd Addn.

Scale: 1" = 20'



Construct brick manhole & standard 2'x5' inlets as shown. Backfill between manhole & culvert is to be mechanically compacted. Other trenches are to be sand filled & flushed. Inlets are to be constructed after pavement is in place.

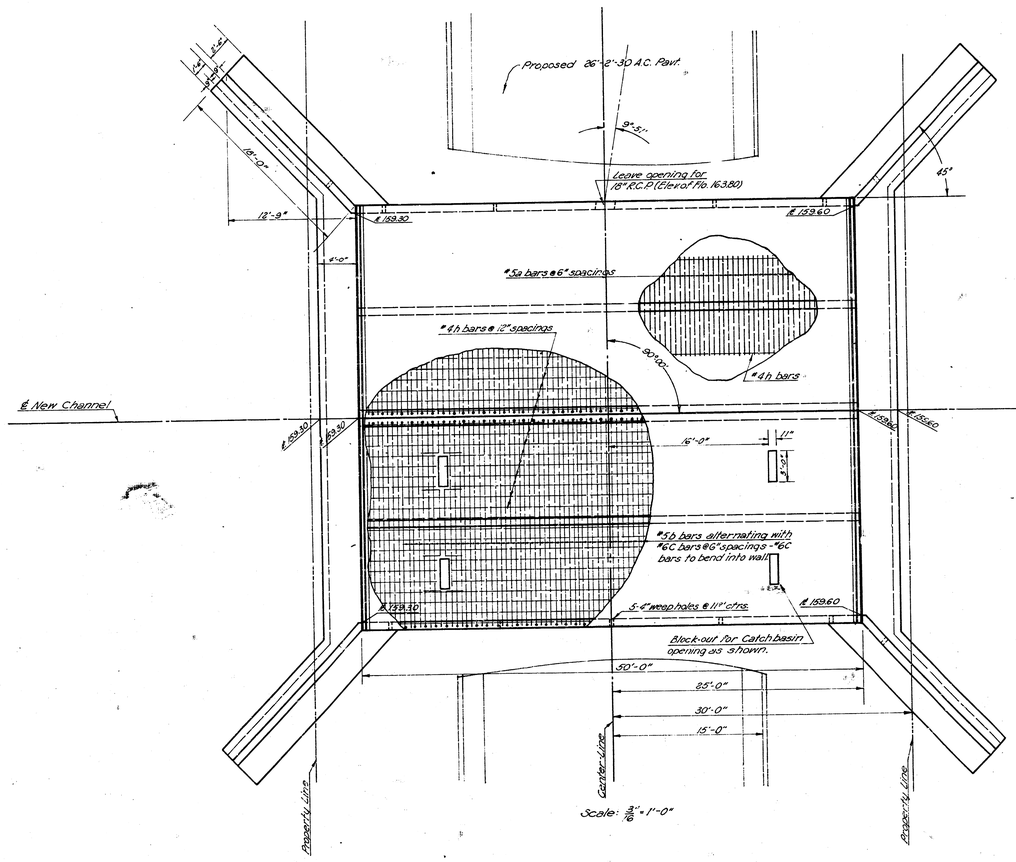


Catchbasin Detail Over 4-9'x6' R.C.B.C.

E. SMITH LICENSED ENGINEER 436 KANSAS

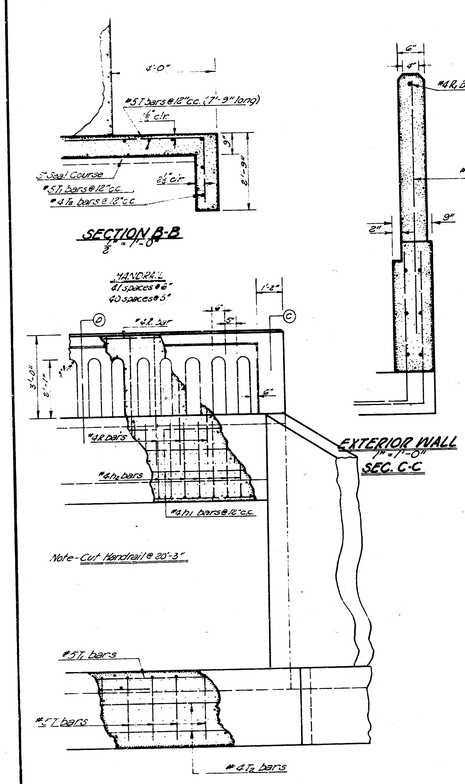
1/5

INCIDENTAL DRAINAGE
RUTLAND ROAD
E.L. 2ND ADDN. TO WOODLAWN VILLAGE TO E. LOT 1, BLK. D, 3RD ADDN. TO WOODLAWN VILLAGE
4 - 9'x6' R.C.B.C.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
MAY 1963, 1963 PROJ. C-12-78



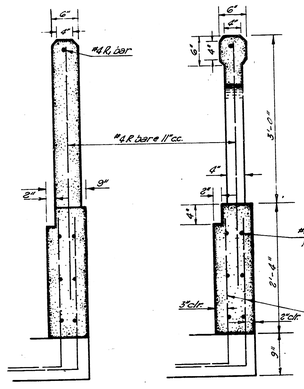
4 - 9'x6' R.C.B.
GYPSUM CREEK & RUTLAND RD.
PLAN VIEW
ENGINEERING DEPARTMENT
CITY OF WICHITA, KANSAS
B.E. SMITH — CITY ENGINEER
DATE: — PROJ. NO.

(5)



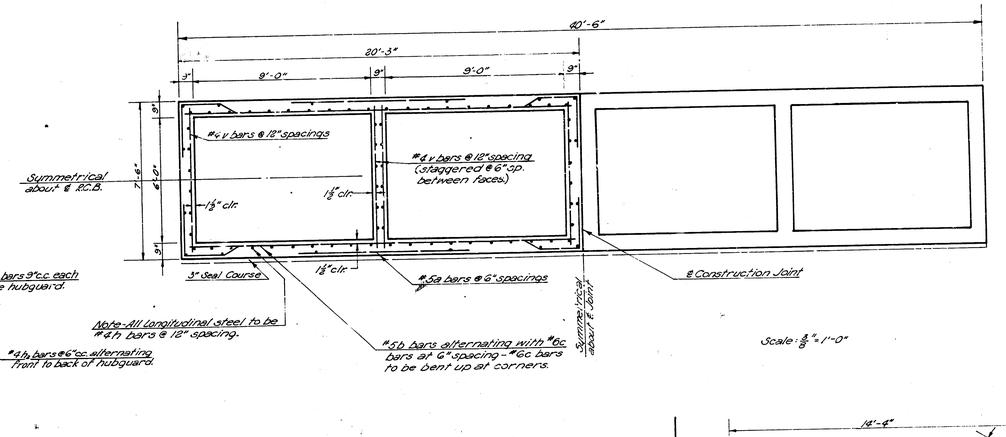
SECTION B-B
3/8" = 1'-0"

SOUTH END VIEW
3/8" = 1'-0"

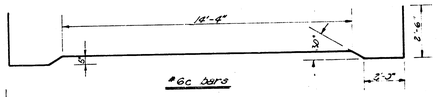


EXTERIOR WALL
1" = 1'-0"
SEC. C-C

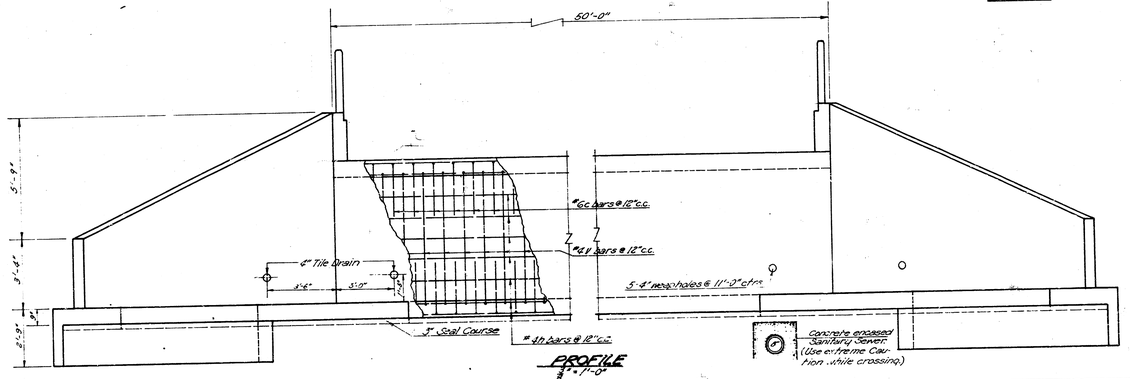
INTERIOR WALL
1" = 1'-0"
SEC. D-D



Scale: 3/8" = 1'-0"

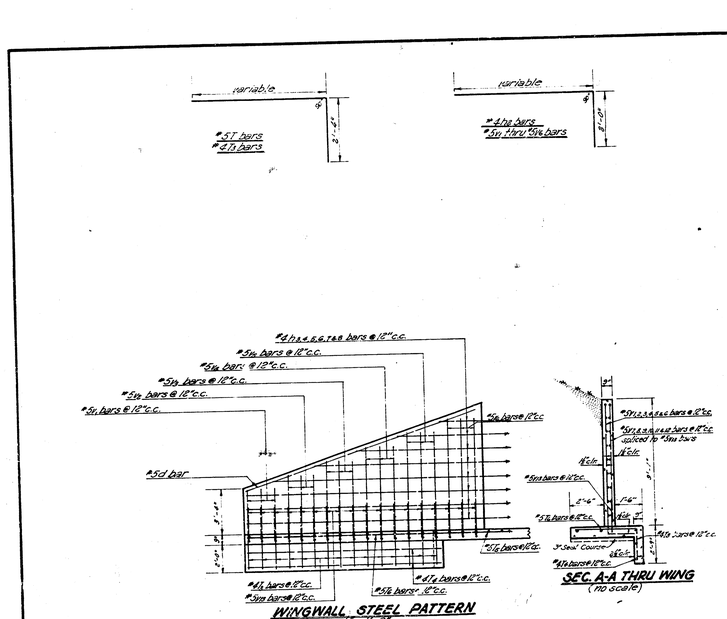


#6c bars



PROFILE
3/8" = 1'-0"

DETAILS


#8 bars @ 12" c.c.
#5y bars @ 12" c.c.
#5y bars @ 12" c.c.
#5y bars @ 12" c.c.
#5y bars @ 12" c.c.
#5y bars @ 12" c.c.
#5d bar
#4y bars @ 12" c.c.
#4 bars @ 12" c.c.
#5y bars @ 12" c.c.
#5y bars @ 12" c.c.
#5 bars @ 12" c.c.
#5 bars @ 12" c.c.
#5 bars @ 12" c.c.
#4 bars @ 12" c.c.
#5y