

CENTRAL AVE.

E.L. WOODCHUCK LANE TO W.L. RIDGE ROAD

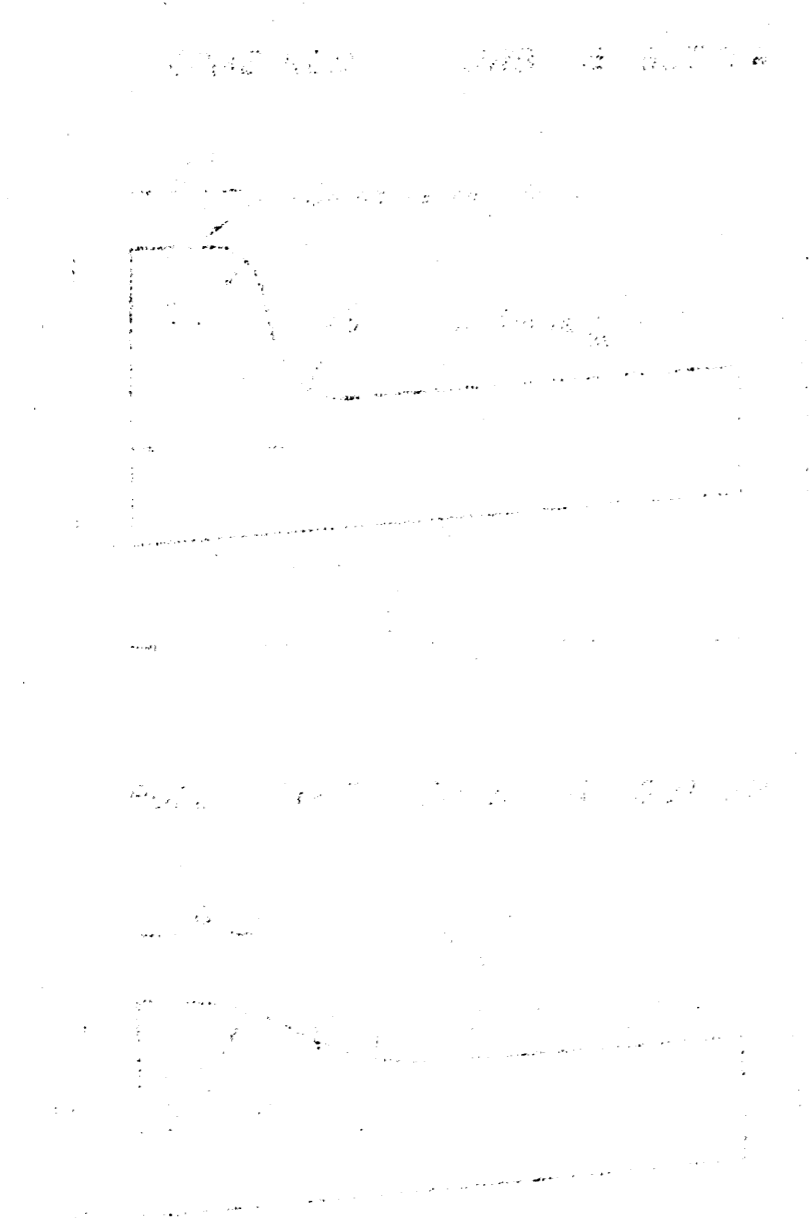
TYPICAL SECTION

AB ASPHALT CONCRETE PAVEMENT WITH STIMWOOD BASE

THIS SECTION OF PAVEMENT IS TO BE CONSTRUCTED ON A STIMWOOD BASE. THE ASPHALT CONCRETE SHALL BE PLACED IN LAYERS NOT EXCEEDING 4 INCHES IN THICKNESS. THE TOP LAYER SHALL BE A MINIMUM OF 2 INCHES THICK. THE TOTAL THICKNESS OF THE ASPHALT CONCRETE SHALL BE NOT LESS THAN 6 INCHES. THE ASPHALT CONCRETE SHALL BE PLACED AND COMPACTED TO A DENSITY OF 98 PERCENT OF THE THEORETICAL MAXIMUM DENSITY. THE ASPHALT CONCRETE SHALL BE PLACED AND COMPACTED TO A FINISH SURFACE WITH A TOLERANCE OF ± 0.1 INCHES. THE ASPHALT CONCRETE SHALL BE PLACED AND COMPACTED TO A FINISH SURFACE WITH A TOLERANCE OF ± 0.1 INCHES. THE ASPHALT CONCRETE SHALL BE PLACED AND COMPACTED TO A FINISH SURFACE WITH A TOLERANCE OF ± 0.1 INCHES.

DETAIL OF TRANSVERSE CURB AND GUTTER

THIS DETAIL OF TRANSVERSE CURB AND GUTTER IS TO BE CONSTRUCTED ON A STIMWOOD BASE. THE CURB SHALL BE A MINIMUM OF 4 INCHES HIGH AND 12 INCHES WIDE. THE GUTTER SHALL BE A MINIMUM OF 4 INCHES DEEP AND 12 INCHES WIDE. THE CURB AND GUTTER SHALL BE PLACED AND COMPACTED TO A FINISH SURFACE WITH A TOLERANCE OF ± 0.1 INCHES. THE CURB AND GUTTER SHALL BE PLACED AND COMPACTED TO A FINISH SURFACE WITH A TOLERANCE OF ± 0.1 INCHES. THE CURB AND GUTTER SHALL BE PLACED AND COMPACTED TO A FINISH SURFACE WITH A TOLERANCE OF ± 0.1 INCHES.

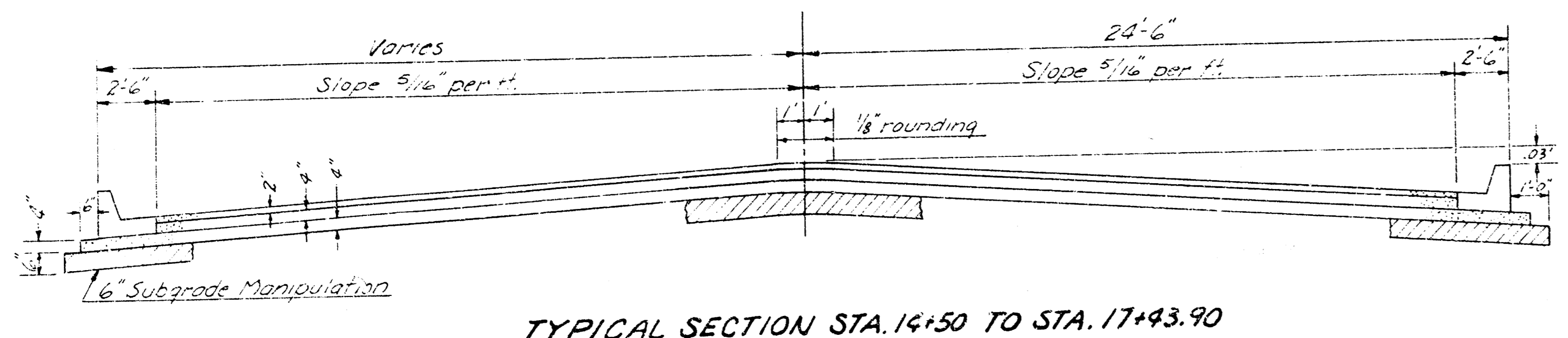


1/13

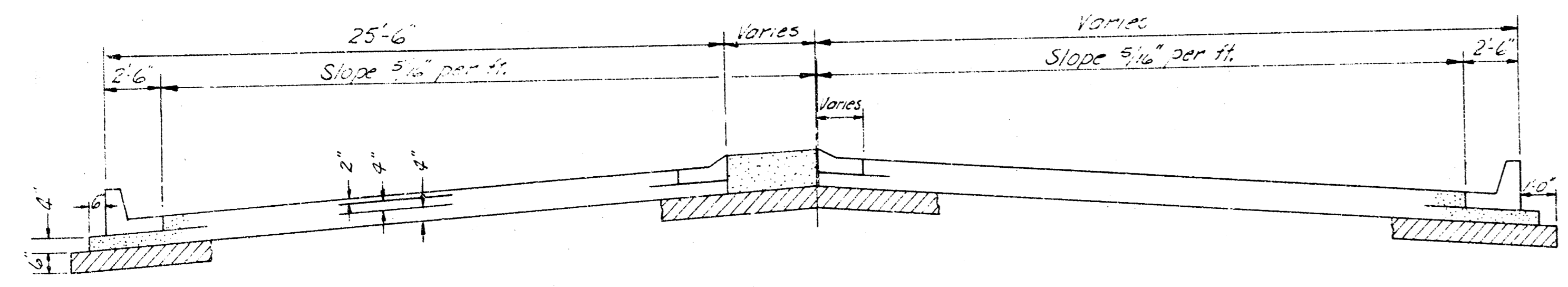
12-2376

DAKM576083

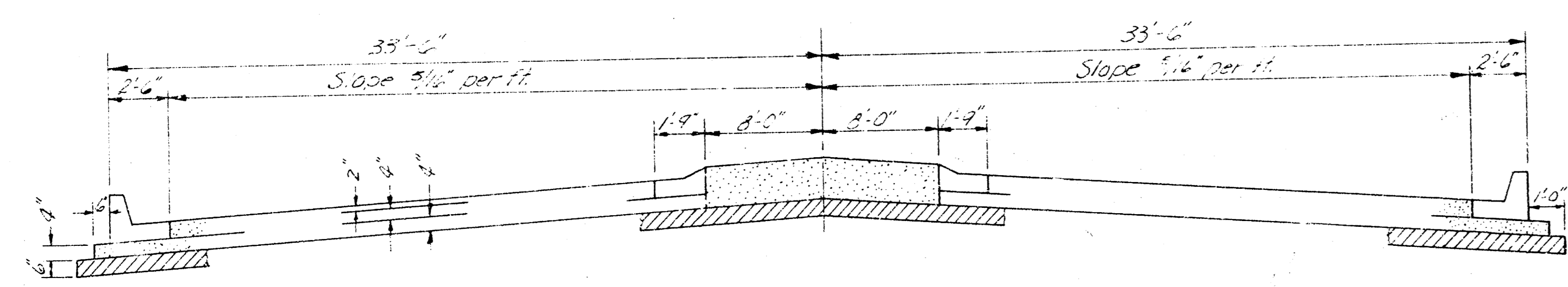
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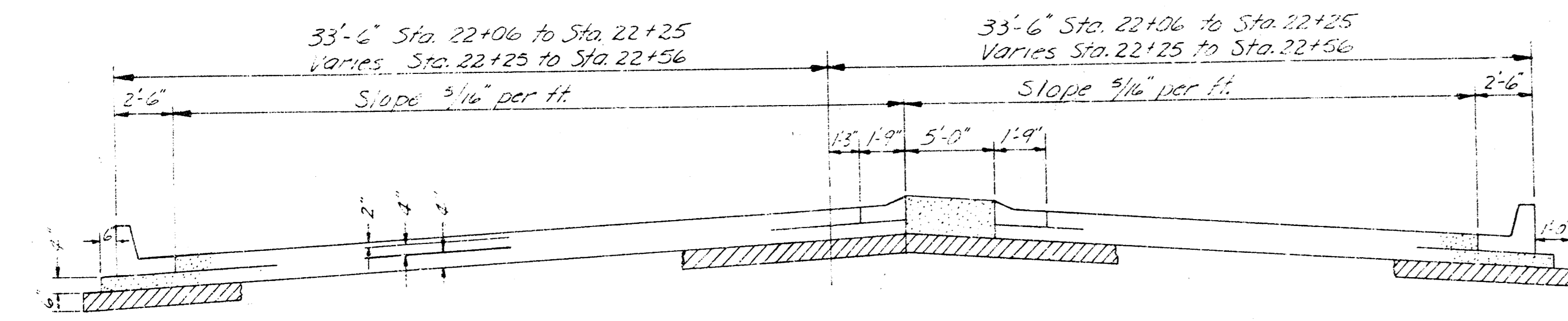
TYPICAL SECTION STA. 14+50 TO STA. 17+93.90



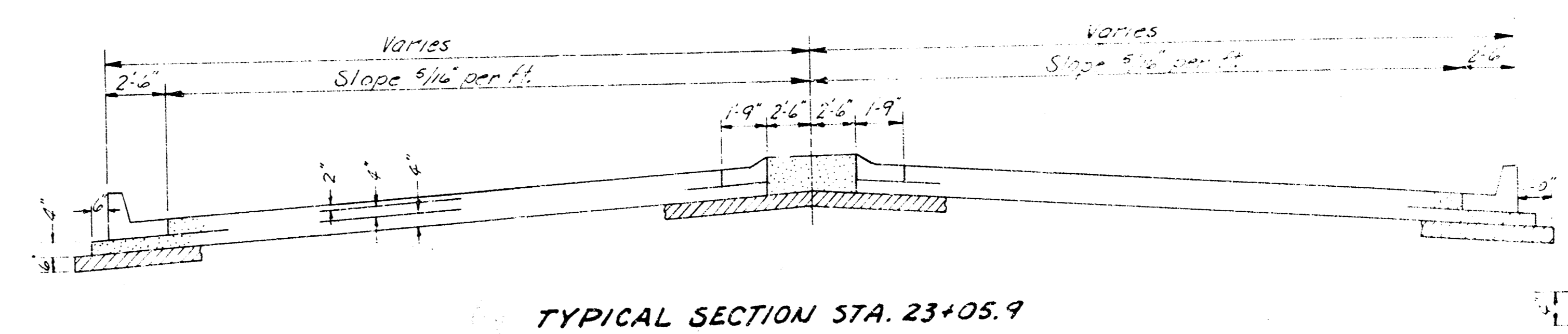
TYPICAL SECTION STA. 18+29.86 TO STA. 20+20



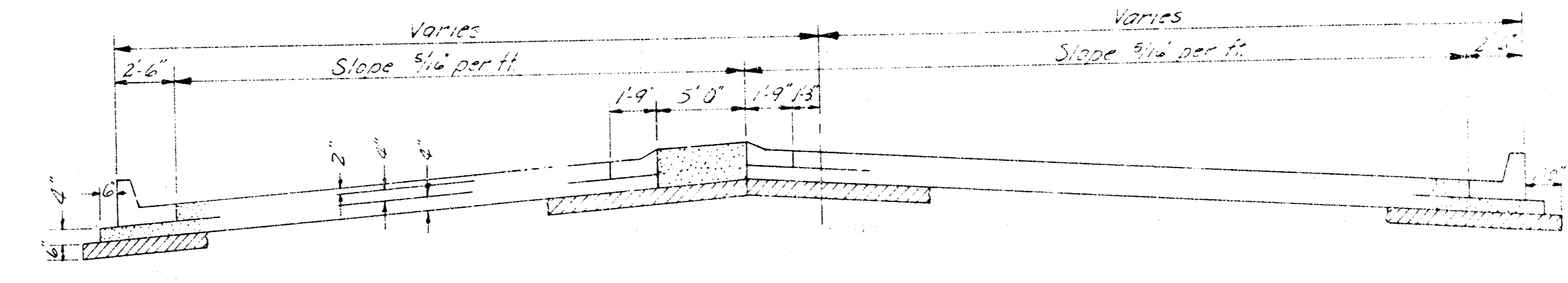
TYPICAL SECTION STA. 20+20 TO STA. 21+05.78



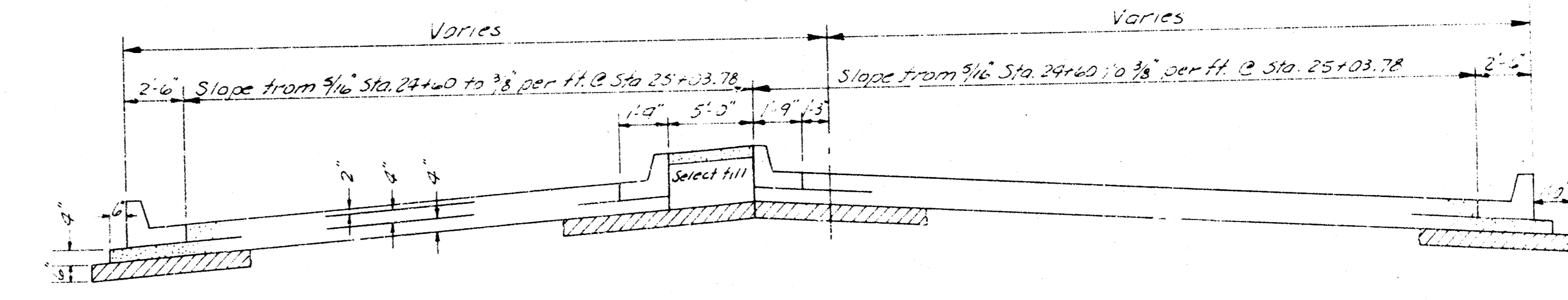
TYPICAL SECTION STA. 22+06 TO STA. 22+56



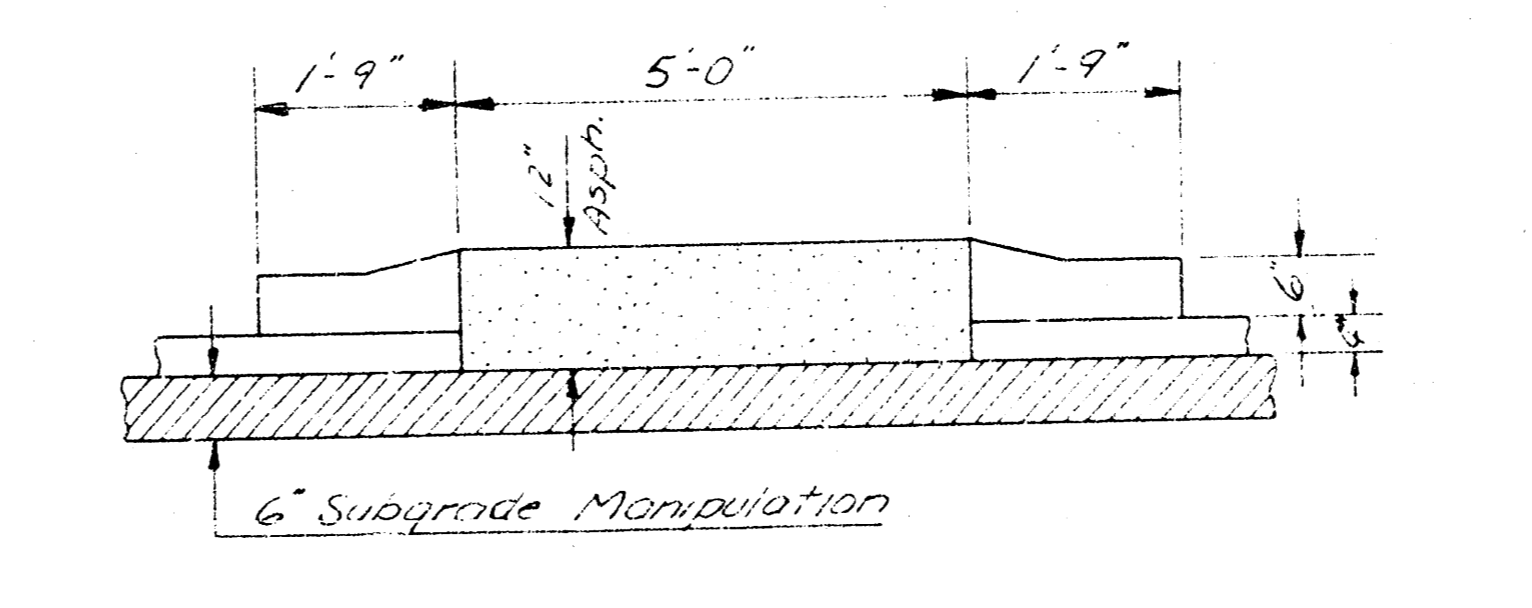
TYPICAL SECTION STA. 23+05.9



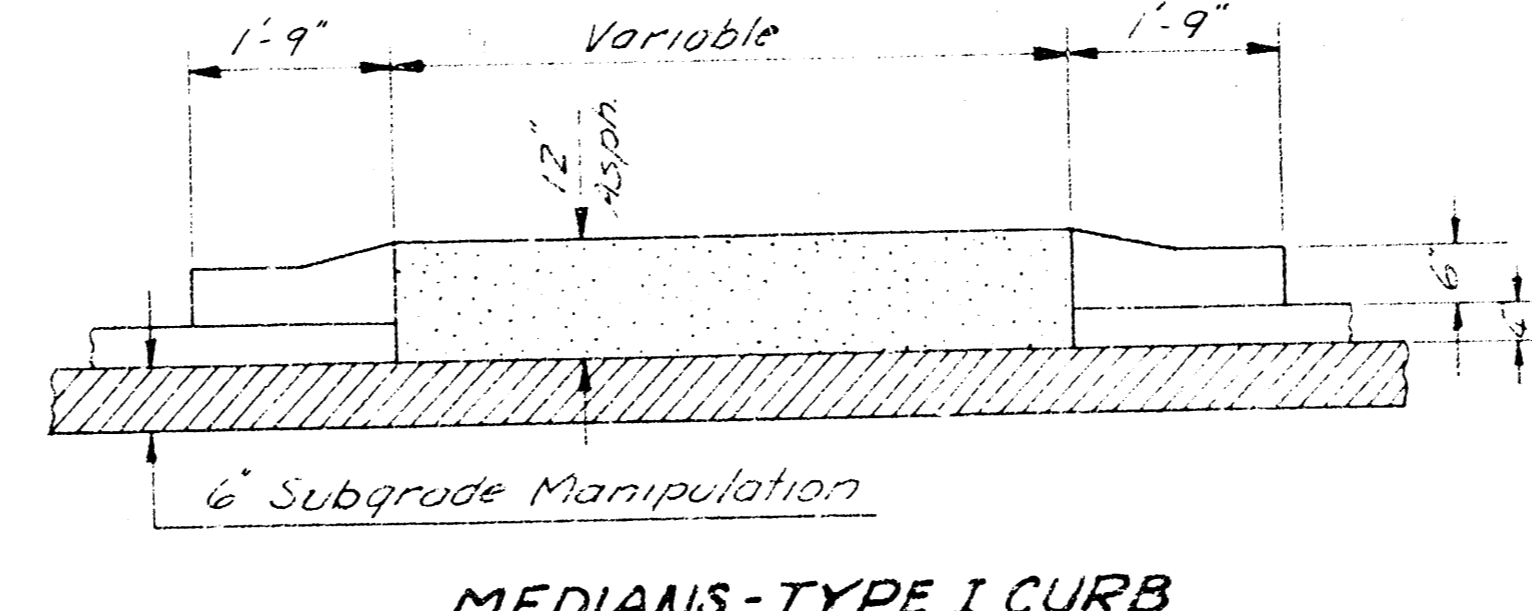
TYPICAL SECTION STA. 23+55.8 TO STA. 24+60



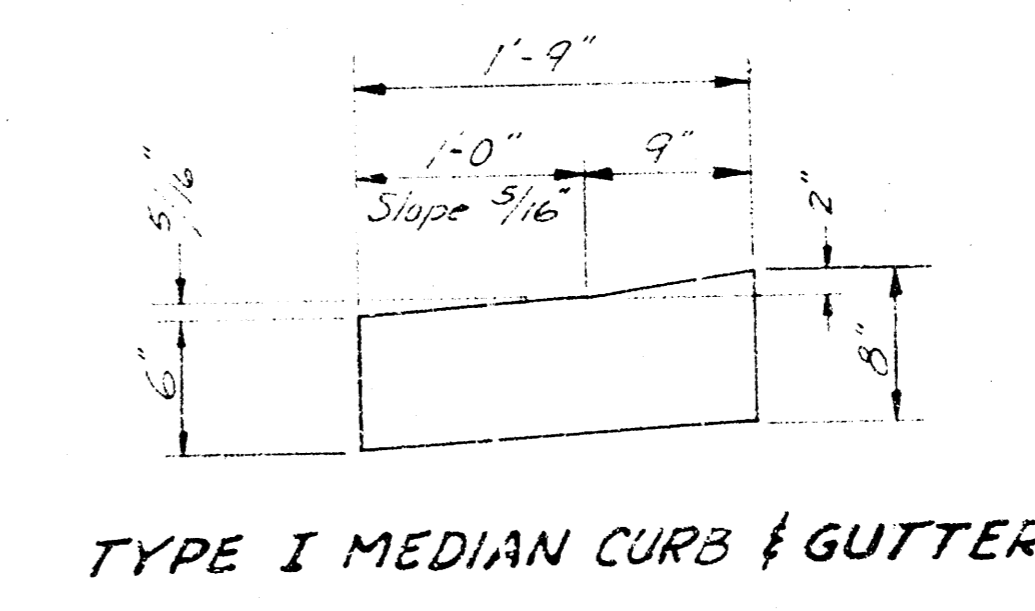
TYPICAL SECTION STA. 24+70 TO STA. 25+03.78



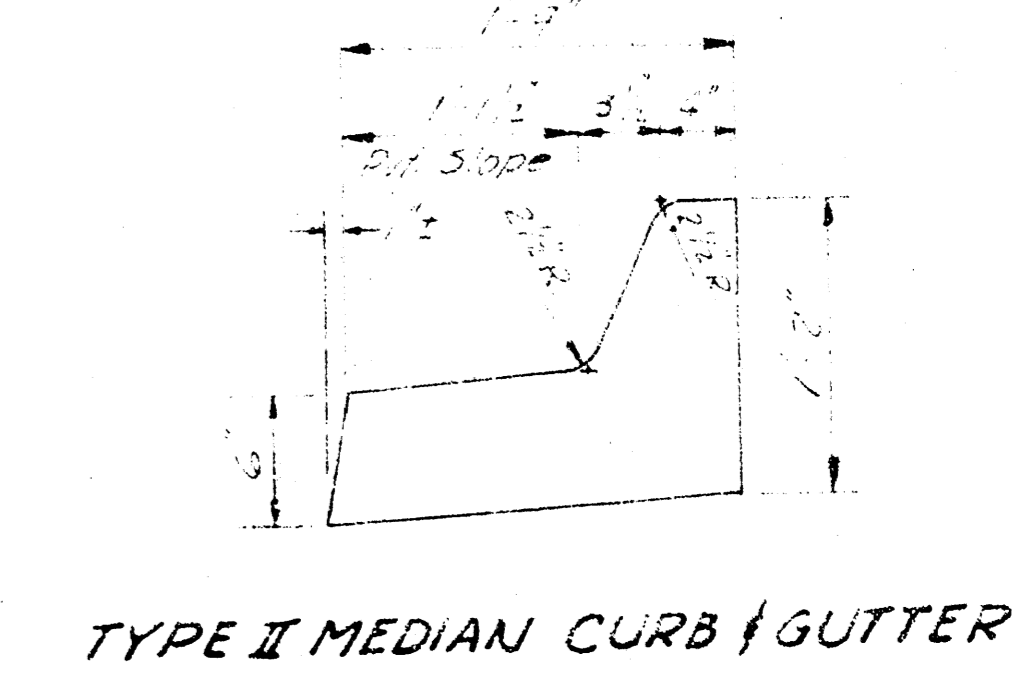
MEDIANS - TYPE I CURB



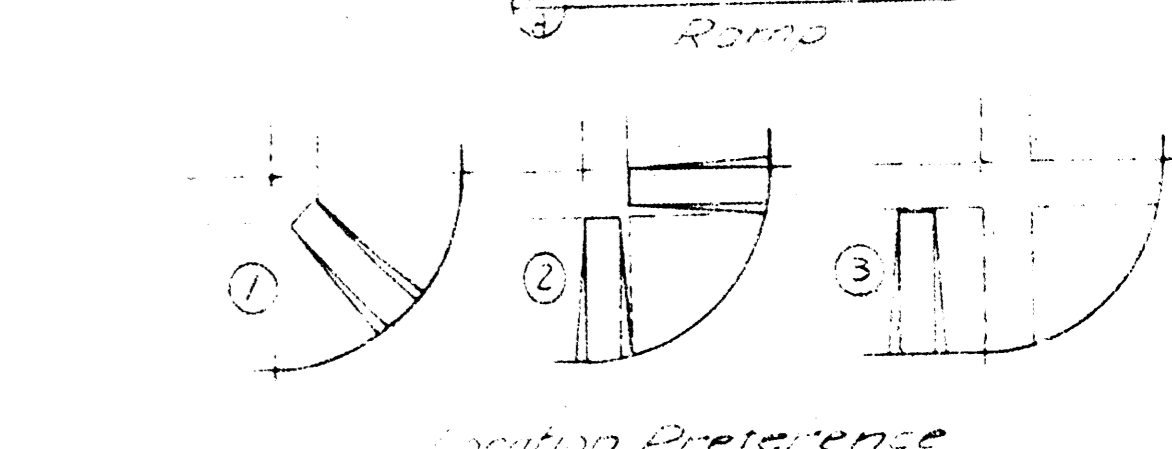
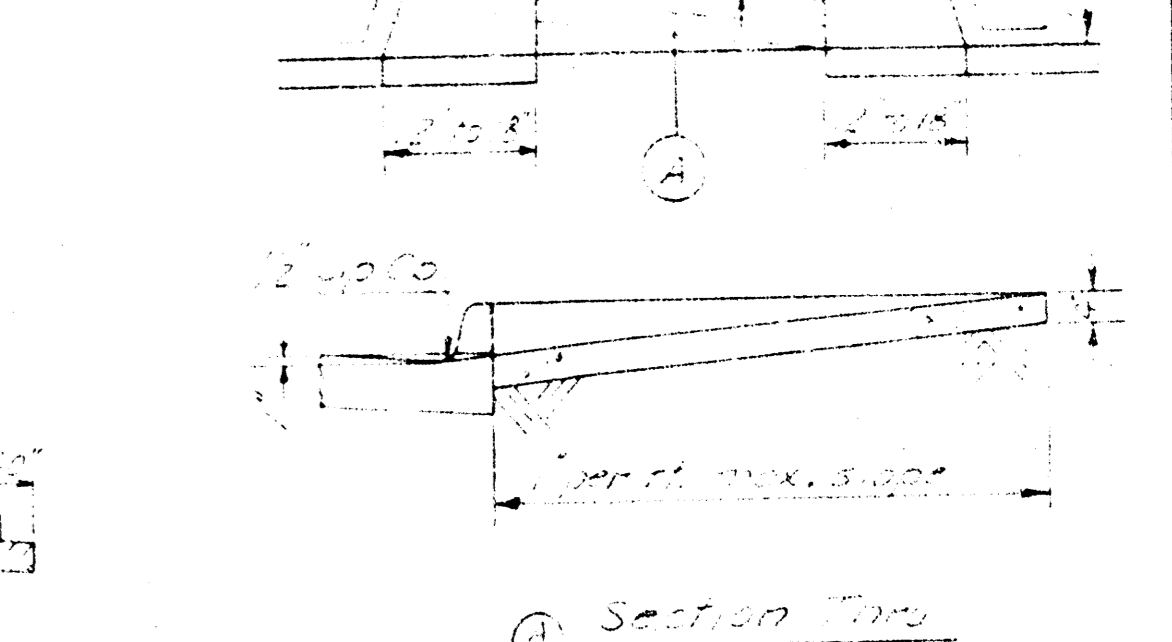
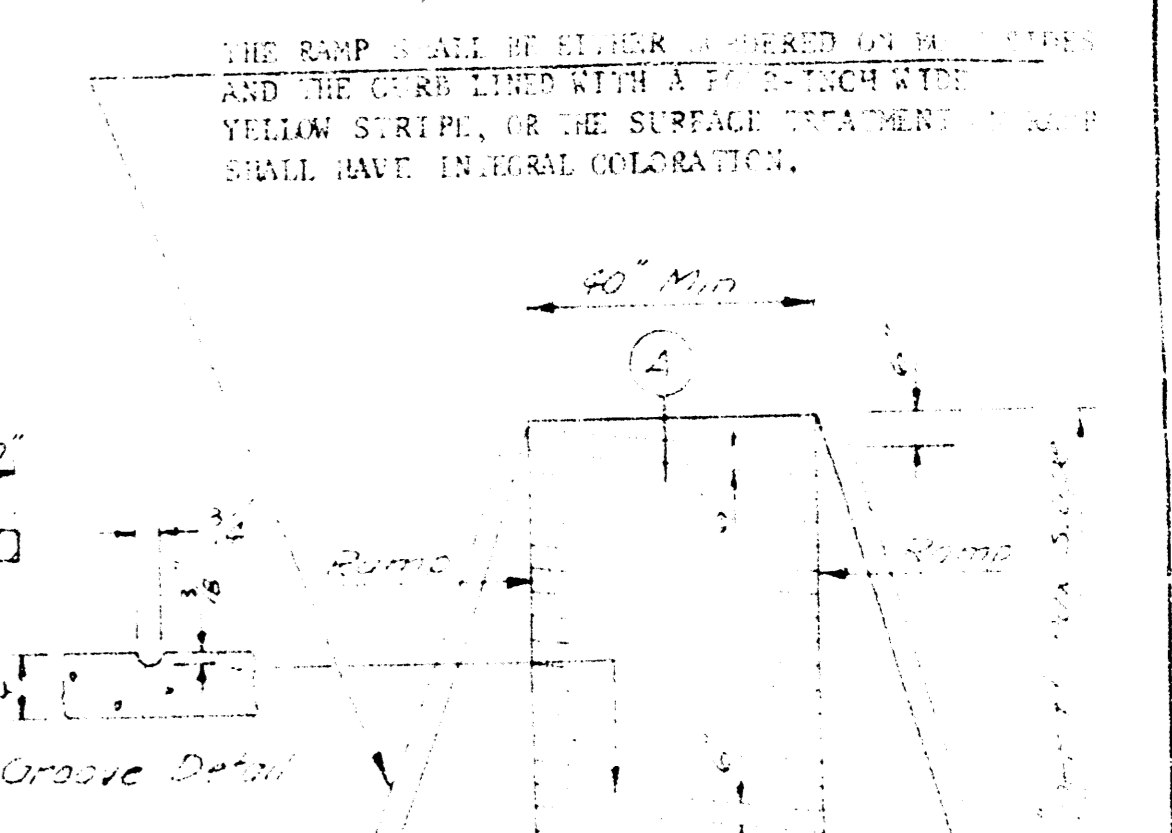
MEDIAN - TYPE II CURB



TYPE I MEDIAN CURB & GUTTER



TYPE II MEDIAN CURB & GUTTER



WHEEL CHAIR RAMP

CONTRACTOR TO BORDER BOTH SIDES OF RAMP AND LINE THE CURB WITH A FOUR-ONE-EIGHT YELLOW STRIP. COST OF STRIPING TO BE INCLUDED IN COST OF RAMP CONCRETE.

CENTRAL AVE.
E.L. WOODCHUCK LANE TO W.L. RIDGE ROAD
PROJ. NO. DAKM 576083

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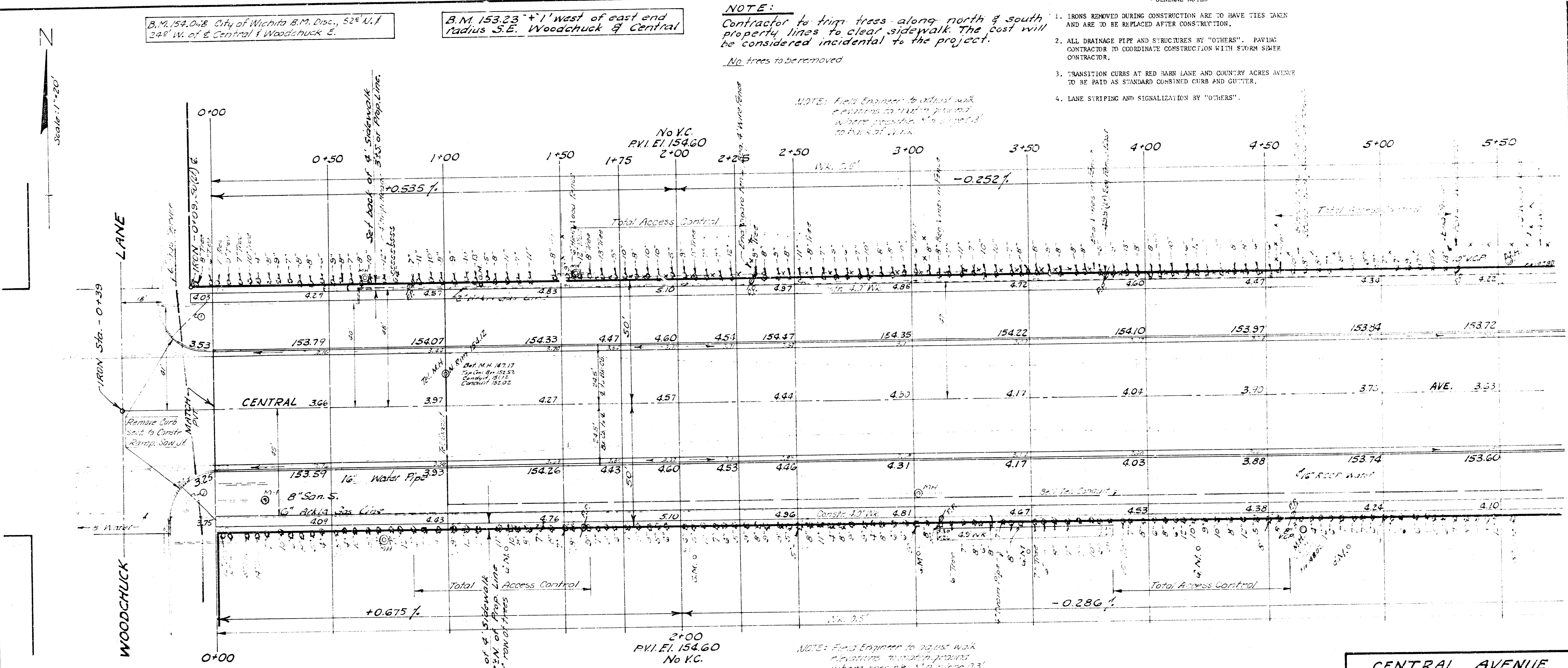
B.M. 154.0+8 City of Wichita B.M. Disc., 52' N. of 248' W. of E. Central & Woodchuck E.

B.M. 153.23 +1' west of east end radius S.E. Woodchuck & Central

NOTE:
Contractor to trim trees along north & south property lines to clear sidewalk. The cost will be considered incidental to the project.
No trees to be removed

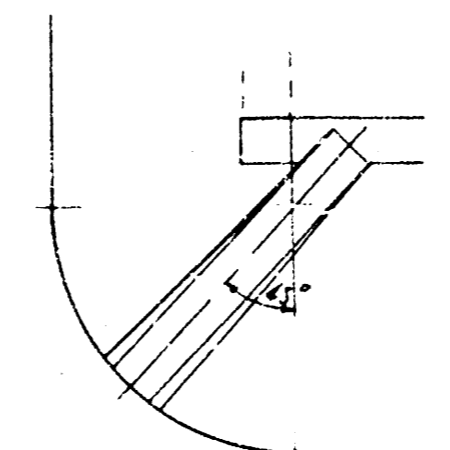
- GENERAL NOTES
1. IRONS REMOVED DURING CONSTRUCTION ARE TO HAVE TIES TAKEN AND ARE TO BE REPLACED AFTER CONSTRUCTION.
 2. ALL DRAINAGE PIPE AND STRUCTURES BY "OTHERS". PAVING CONTRACTOR TO COORDINATE CONSTRUCTION WITH STORM SEWER CONTRACTOR.
 3. TRANSITION CURBS AT RED BARN LANE AND COUNTRY ACRES AVENUE TO BE PAID AS STANDARD COMBINED CURB AND GUTTER.
 4. LANE STRIPING AND SIGNALIZATION BY "OTHERS".

NOTE: Field Engineer to adjust work elevations to match ground where possible. Min. slope 0.3% to back of work.



EXCAVATION	COMP. FILL
11,392.6 Cu.Yds.	591.6 Cu.Yds.
+10% 1,139.3 " "	59.2 " "
Totals 12,531.9 Cu.Yds.	Totals 650.8 Cu.Yds.

Set back of sidewalk approx. 2' N. of Prop. Line to clear ROW of trees 6' N.O.



1 Wheel Chair Ramp (See detail SH#2)

NOTE: Field Engineer to adjust work elevations to match ground where possible. Min. slope 0.3% to back of work.

FIELD ENGINEER AND CONTRACTOR - BEFORE CONSTRUCTING ANY DRIVE APPROACHES BETWEEN WOODCHUCK AND COUNTRY ACRES, CHECK WITH CITY ENGINEERING DEPARTMENT ABOUT ACCESS CONTROL.

NOTE: Field Engineer & Contractor - Power Poles have been moved after this survey was made.

**CENTRAL AVENUE
EL. WOODCHUCK LANE
to W.L. RIDGE ROAD**

R.W. LINN CITY ENGINEER
CITY OF WICHITA KANSAS

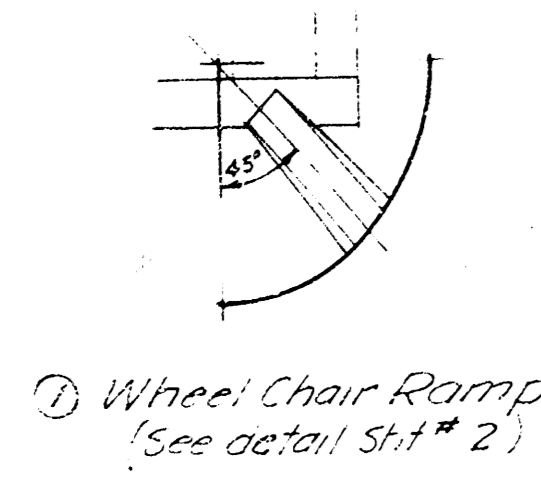
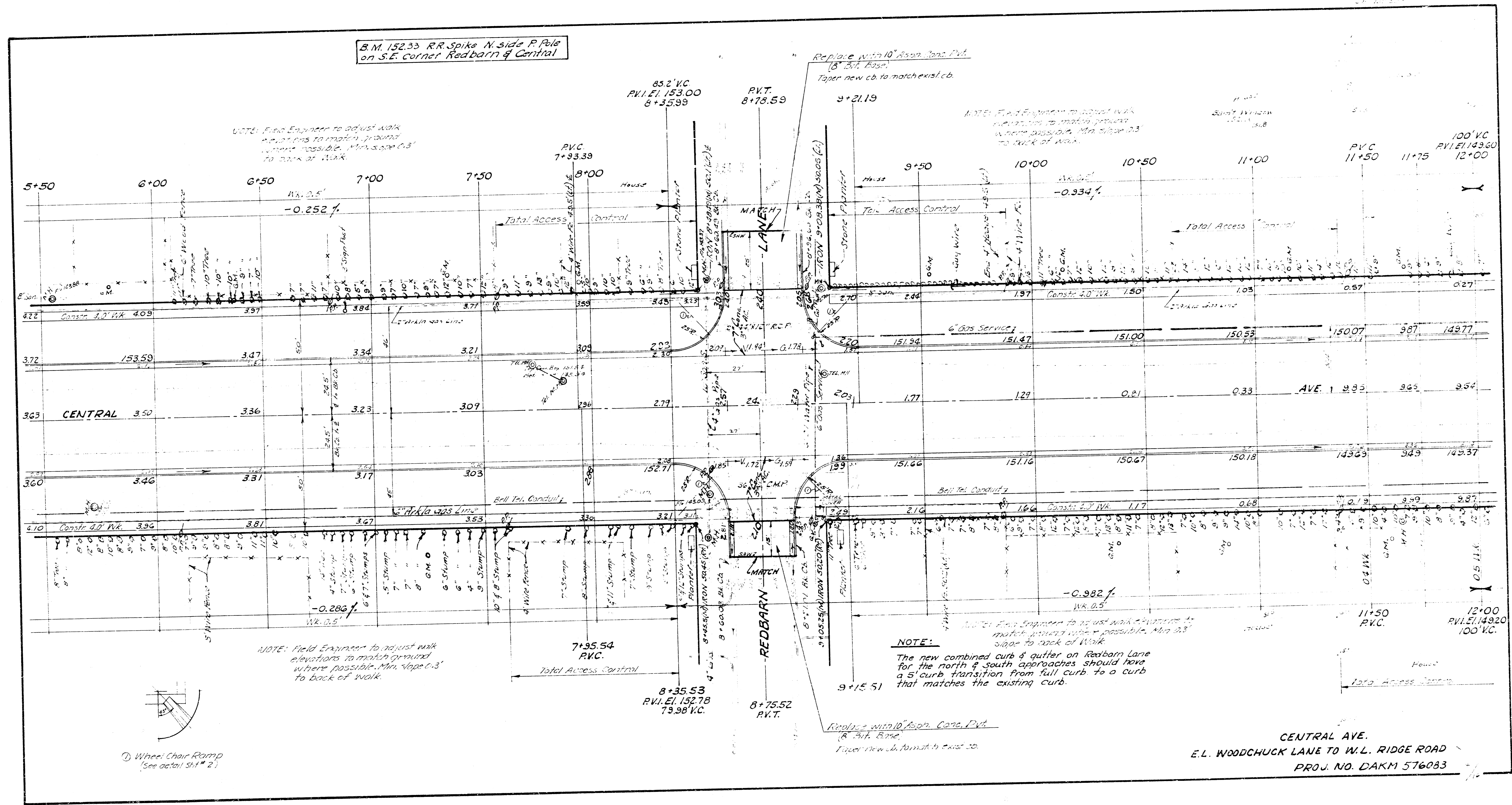
Date: _____

Project No. DAKM 576093

3/13

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B.M. 152.33 R.R. Spike N. side P. Pole
on S.E. corner Redbarn & Central

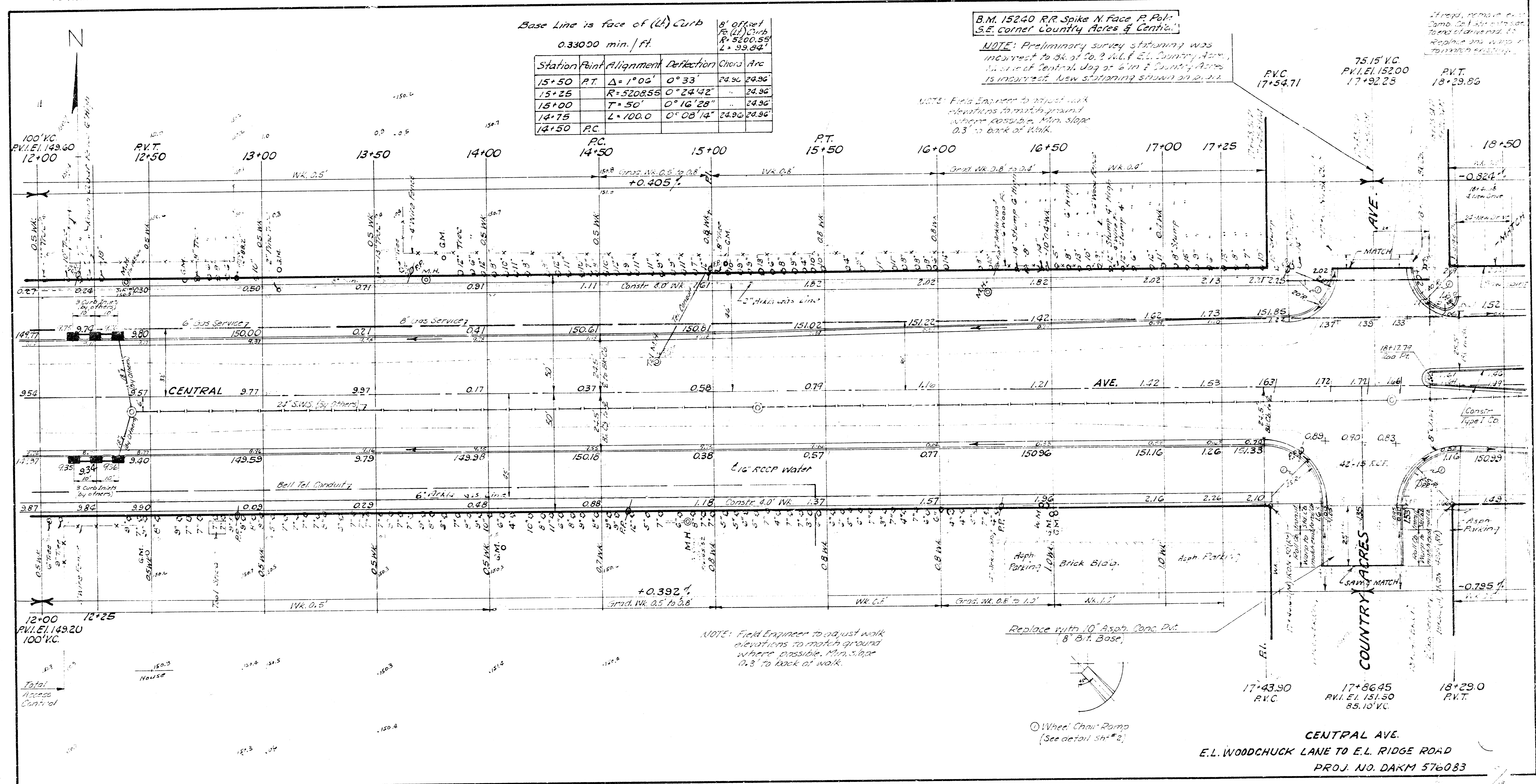


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15' E
 TC 1487-
 TC 149.21

15' E
 TC 1487-
 TC 149.21

15' E
 TC 1487-
 TC 149.21



Base Line is face of (L) Curb
 0.33000 min./ft.

Station	Point	Alignment	Deflection	Chord	Arc
15+50	P.T.	$\Delta = 1^{\circ}06'$	$0^{\circ}33'$	24.96	24.96'
15+25		$R = 5208.55$	$0^{\circ}24'42''$		24.96'
15+00		$T = 50'$	$0^{\circ}16'28''$		24.96'
14+75		$L = 100.0$	$0^{\circ}08'14''$		24.96'
14+50	P.C.				

B.M. 15240 R.R. Spike N face P. Pol.
 S.E. corner Country Acres & Centia.

NOTE: Preliminary survey stationing was incorrect to bk. of Co. 2 rd. of E.L. Country Acres, bk. of Centia. Dog at 6"m E Country Acres is incorrect. New stationing shown on this plan.

NOTE: Field Engineer to adjust walk elevations to match ground where possible. Min. slope 0.3' to back of walk.

Streets, remove all
 Curb, 24\"/>

100' V.C.
 P.V.I. E.I. 149.60
 12+00

P.V.T.
 12+50

13+00

13+50

14+00

P.C.
 14+50

15+00

P.T.
 15+50

16+00

16+50

17+00

17+25

75.15' V.C.
 P.V.I. E.I. 152.00
 17+92.25

P.V.T.
 18+29.86

18+50

12+00
 P.V.I. E.I. 149.20
 100' V.C.

12+25

12+50

13+00

13+50

14+00

14+50

15+00

15+50

16+00

16+50

17+00

17+25

17+50

17+75

18+50

Total
 Access
 Control

NOTE: Field Engineer to adjust walk elevations to match ground where possible. Min. slope 0.3' to back of walk.

Replace with 10" Asph. Conc. Pav.
 8" Bit. Base

Wheel Chair Ramp
 (See detail SH-2)

CENTRAL AVE.
 E.L. WOODCHUCK LANE TO E.L. RIDGE ROAD
 PROJ. NO. DAKM 576083

TC 149.30
 P.V.I. 148.30
 124' E

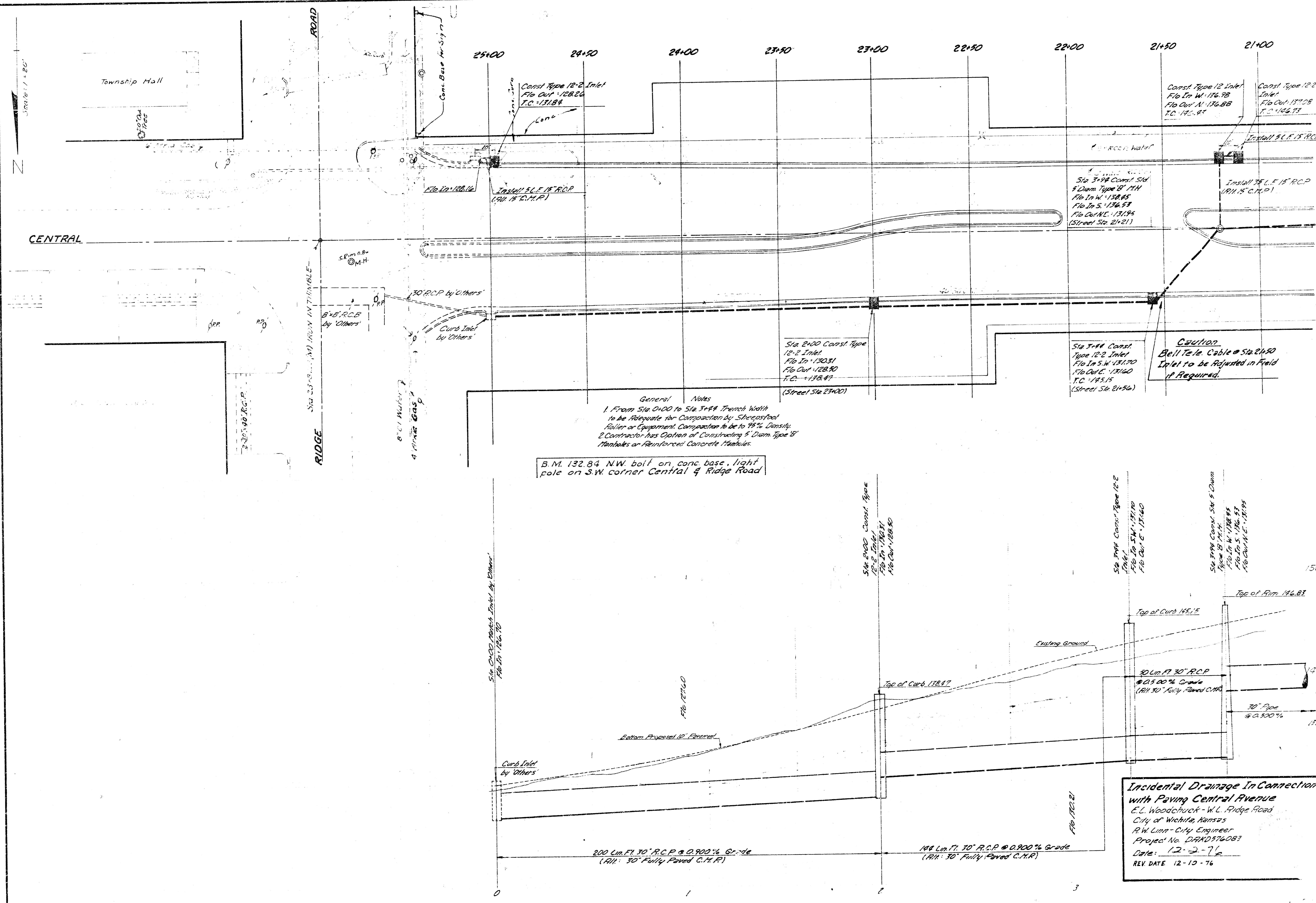
JENNIE

TC 149.04
 P.V.I. 148.04
 124' E

STREET

TC 148.80
 P.V.I. 149.33
 124' E

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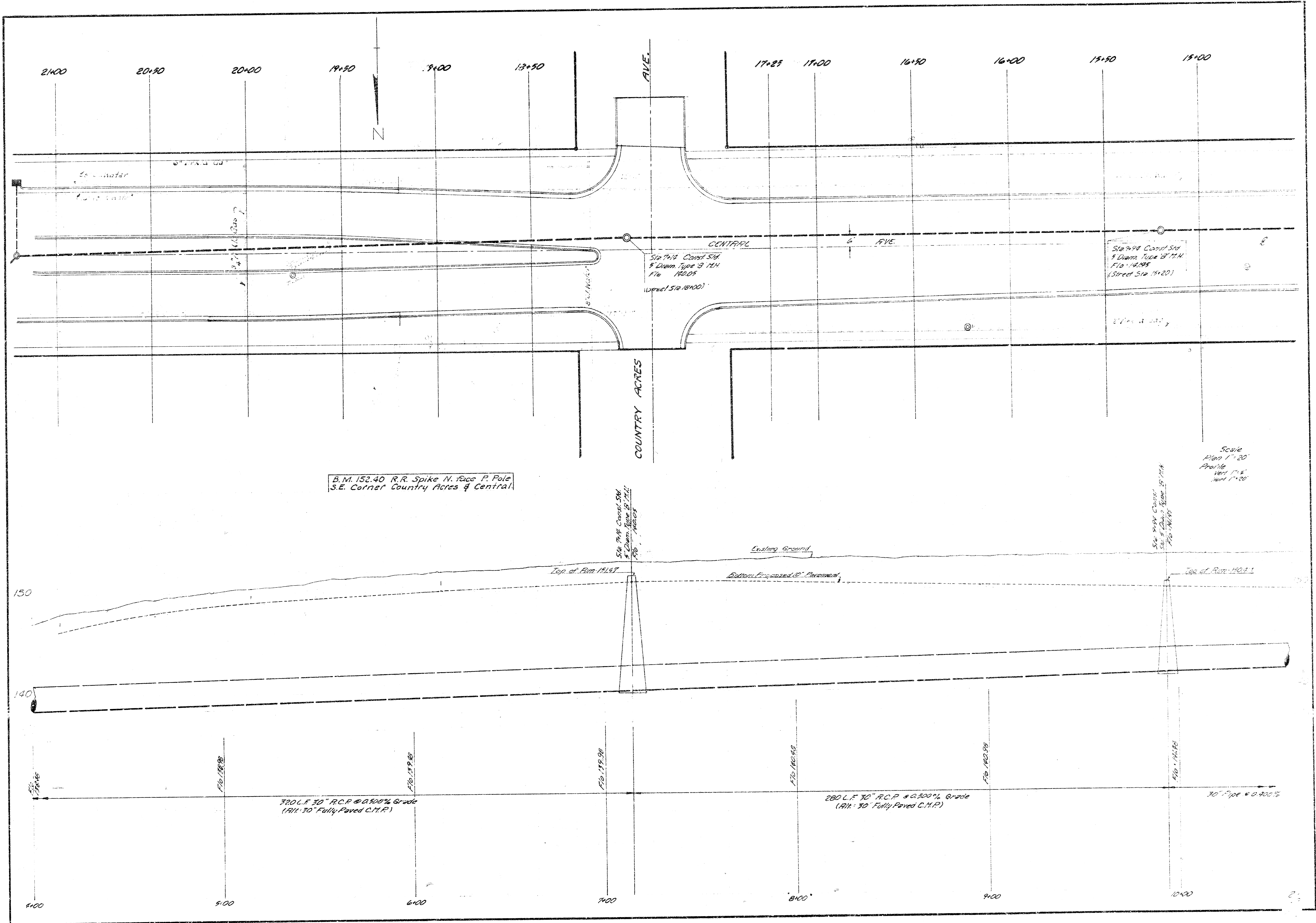


General Notes
 1. From Sta 0+00 to Sta 3+44 Trench Width to be Adequate for Compaction by Sheepfoot Roller or Equipment. Compaction to be to 98% Density.
 2. Contractor has Option of Constructing 5' Diam. Type B' Manholes or Reinforced Concrete Manholes.

B.M. 132.84 N.W. bolt on conc. base, light pole on S.W. corner Central & Ridge Road

Incidental Drainage in Connection with Paving Central Avenue
 E.L. Woodchuck - W.L. Ridge Road
 City of Wichita, Kansas
 R.W. Linn - City Engineer
 Project No. DAND 876083
 Date: 12-2-76
 REV. DATE 12-10-76

Anna B. ...
 ...



2+00

20+90

20+00

19+90

19+00

13+90

AVE.

17+25

17+00

16+90

16+00

15+90

15+00

Sanitary

Water

CENTRAL

AVE.

Sta 19+00 Const. Sta.
 8" Dia. Type B M.H.
 Elev. 142.05
 (Depth 518.8100)

Sta 15+00 Const. Sta.
 8" Dia. Type B M.H.
 Elev. 141.85
 (Street Sta. 15+20)

B.M. 152.40 R.R. Spike N. Rice P. Pole
 S.E. Corner Country Acres & Central

Sta 19+00 Const. Sta.
 8" Dia. Type B M.H.
 Elev. 142.05

Sta 15+00 Const. Sta.
 8" Dia. Type B M.H.
 Elev. 141.85

Scale
 Plan 1"=20'
 Profile
 1/4"=1'-0"
 April 17-20

150

140

Elev. 142.16

Elev. 142.28

Elev. 141.98

Elev. 141.98

Elev. 142.15

Elev. 142.28

Elev. 141.85

320 L.F. 30" R.C.P. @ 0.500% Grade
 (R.H. 30" Fully Paved C.H.P.)

280 L.F. 30" R.C.P. @ 0.500% Grade
 (R.H. 30" Fully Paved C.H.P.)

30' Pipe @ 0.400%

4+00

5+00

6+00

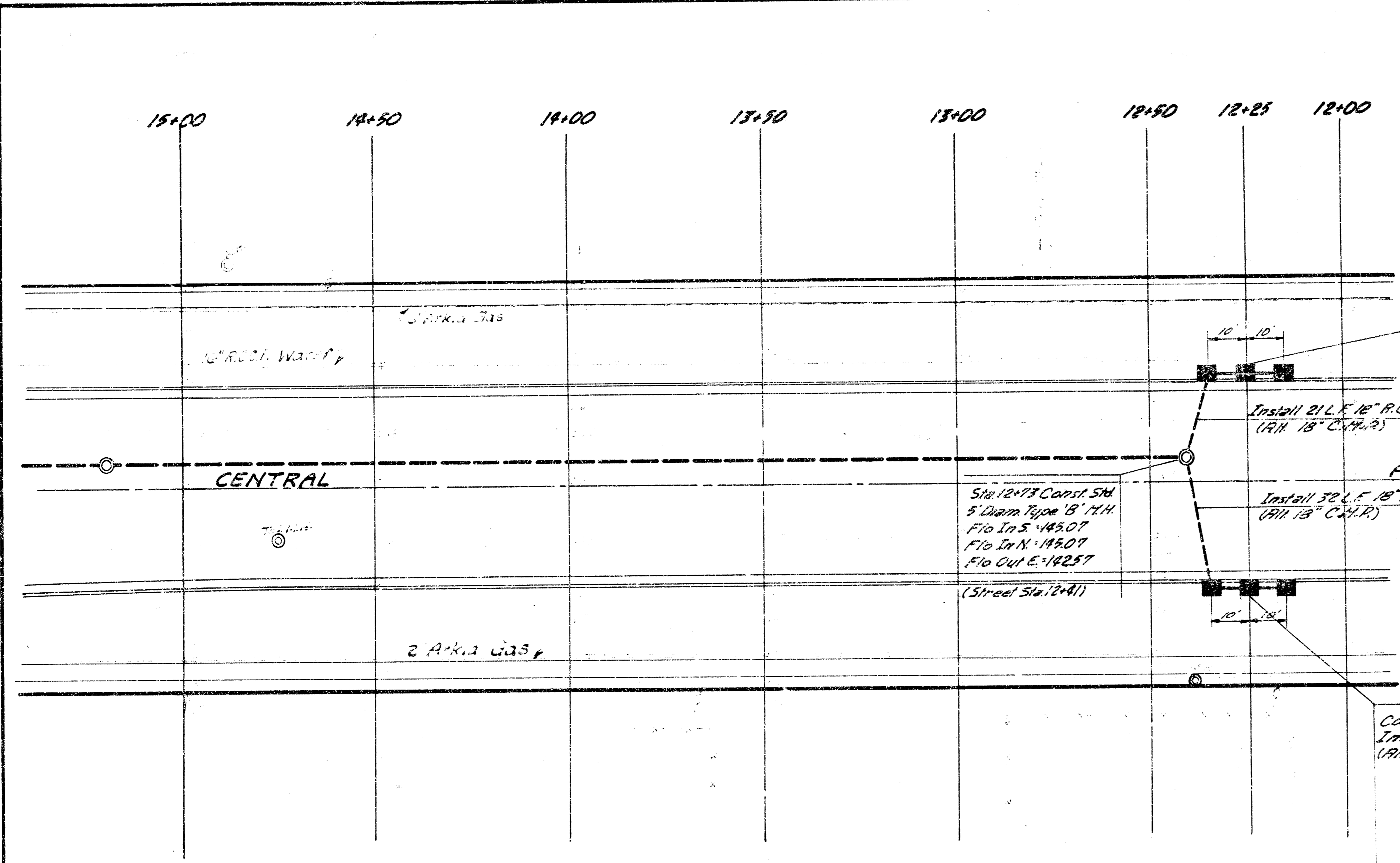
7+00

8+00

9+00

10+00

2



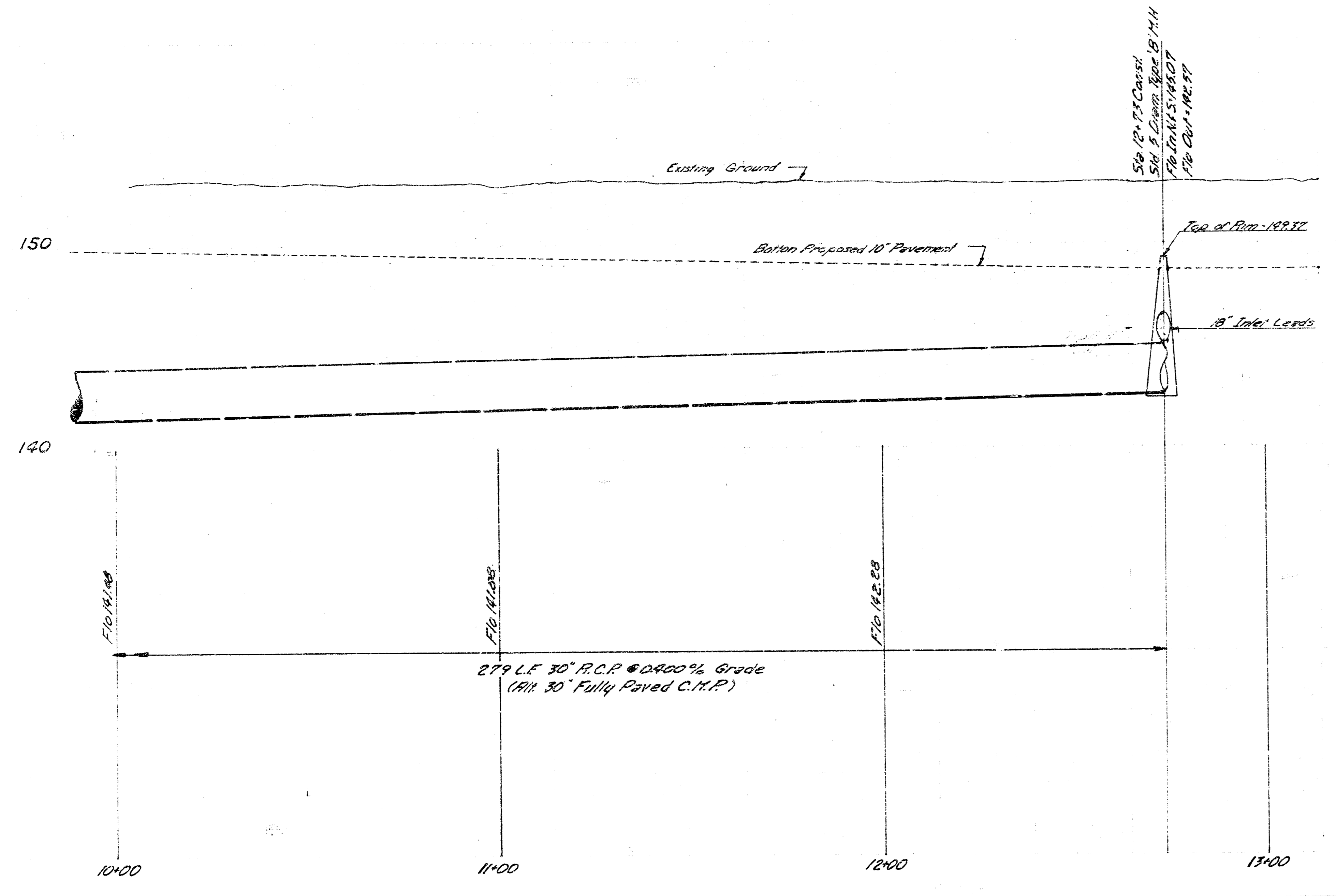
Const. 3 Sid Type 1 Inlets
 Install 3/4" S.L.F. 15" R.C.P. Between Inlets
 (R/R 15" C.H.R.)
 West Inlet
 Top Cb. 149.35
 Flo Out 149.89
 Center Inlet
 Top Cb. 149.34
 Flo In 149.79
 Flo Out 149.69
 East Inlet
 Top Cb. 149.36
 Flo In 149.59
 Flo Out 149.34

Sta 12+75 Const. 5th
 5' Dia. Type B' M.H.
 Flo In S. 149.07
 Flo In N. 149.07
 Flo Out E. 149.57
 (Street Sta. 12+75)

Const. 3 Sid Type 1 Inlets
 Install 3/4" S.L.F. 15" R.C.P. Between Inlets
 (R/R 15" C.H.R.)
 West Inlet
 Top Cb. 149.75
 Flo Out 146.29
 Center Inlet
 Top Cb. 149.74
 Flo In 146.19
 Flo Out 146.09
 East Inlet
 Top Cb. 149.76
 Flo In 149.99
 Flo Out 149.74

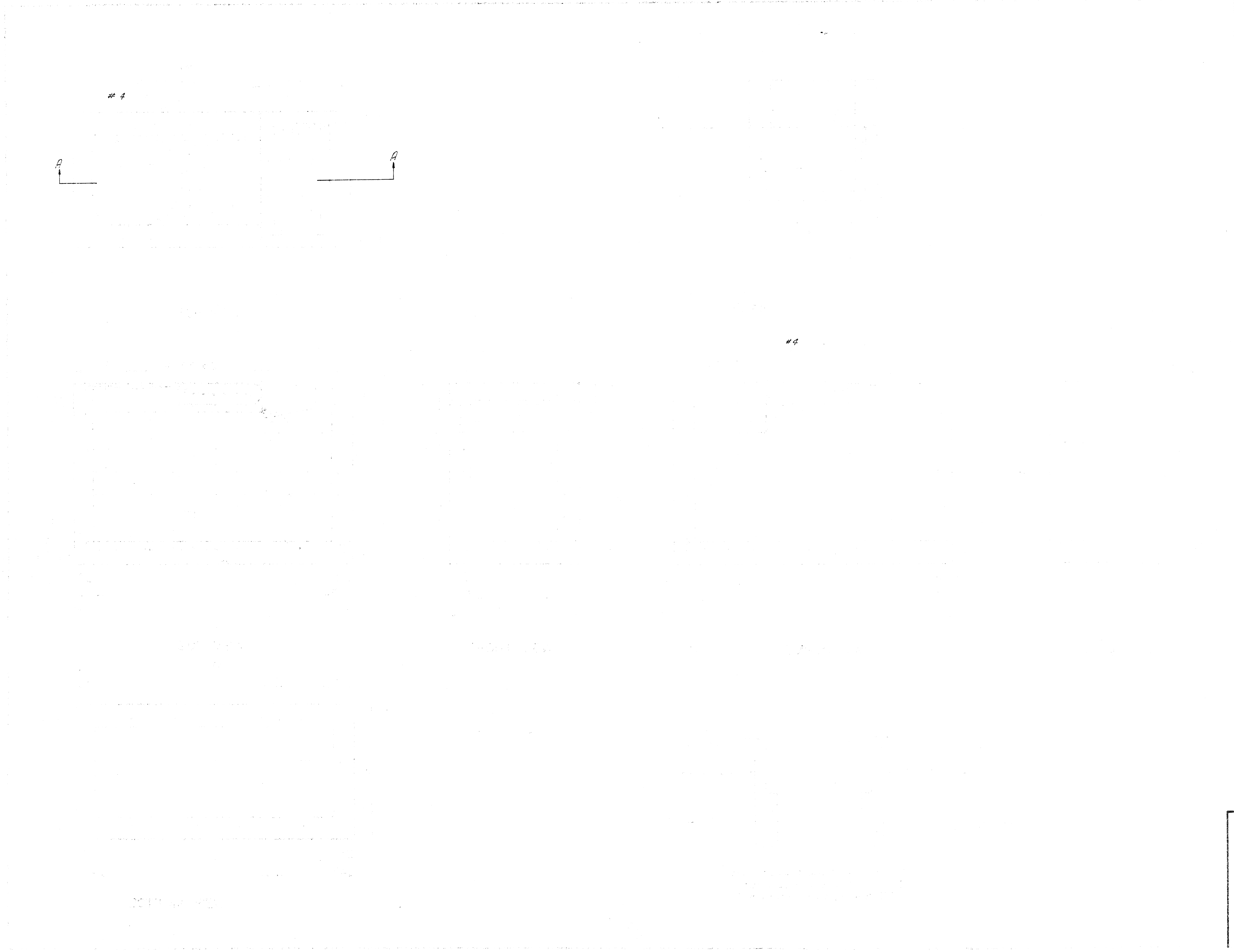
Scale: 1"=20'

1. THIS PROJECT SHALL BE COORDINATED WITH ALL OTHER PROJECTS.
2. ALL FORECASTED FUTURE STOPS ON THIS PROJECT SHALL BE SHOWN ON THE SAME DATE AS THE DATE OF THE FORECAST. THE FORECAST SHALL BE BASED ON THE BEST AVAILABLE INFORMATION. THE FORECAST SHALL BE SUBJECT TO CHANGE WITHOUT NOTICE. THE FORECAST SHALL BE SUBJECT TO CHANGE WITHOUT NOTICE.
3. LOCATION AND PLACEMENT OF CURBS SHALL BE DETERMINED BY THE EXISTING RATED WIDTH ROAD.



Profile Scale
 Horz. 1"=20'
 Vert. 1"=4'

7

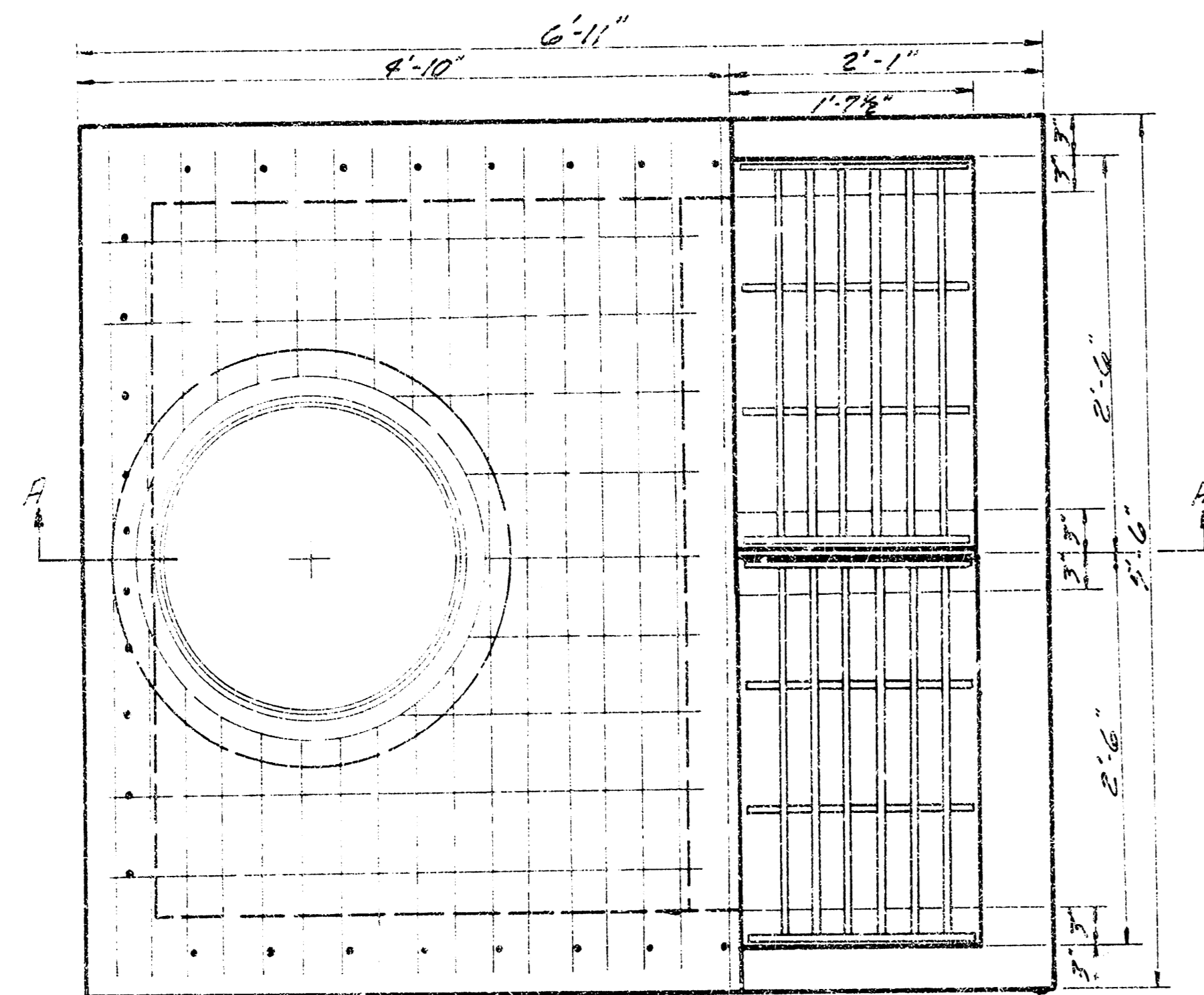


MANHOLE RING & COVER IS TO CONFORM
TO CITY OF WICHITA STANDARDS
SEE SHEET 4

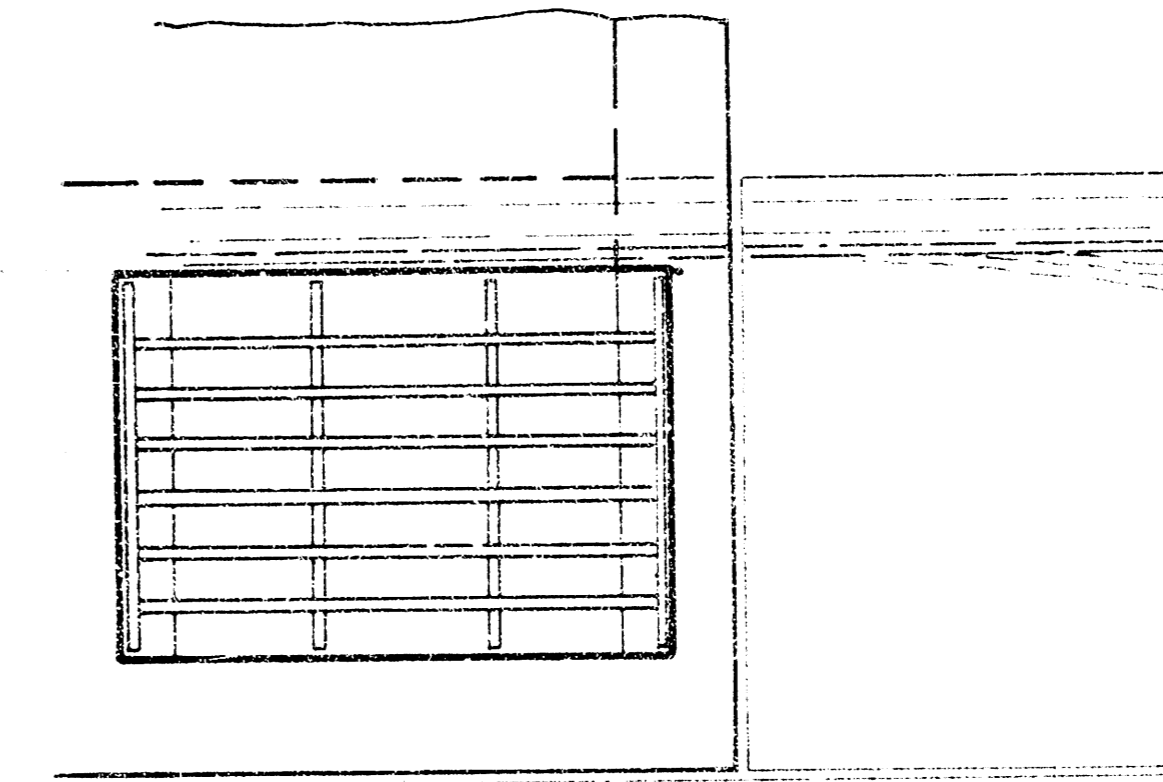
6 ALL REINFORCING BARS ARE TO BE
#4 BARS

w=6' 11"

DETAIL
TYPE 12 INLET
CITY OF WICHITA, KANSAS
R.W. LINN-CITY ENGINEER
PROJECT NO. DAKD576083
DATE: _____



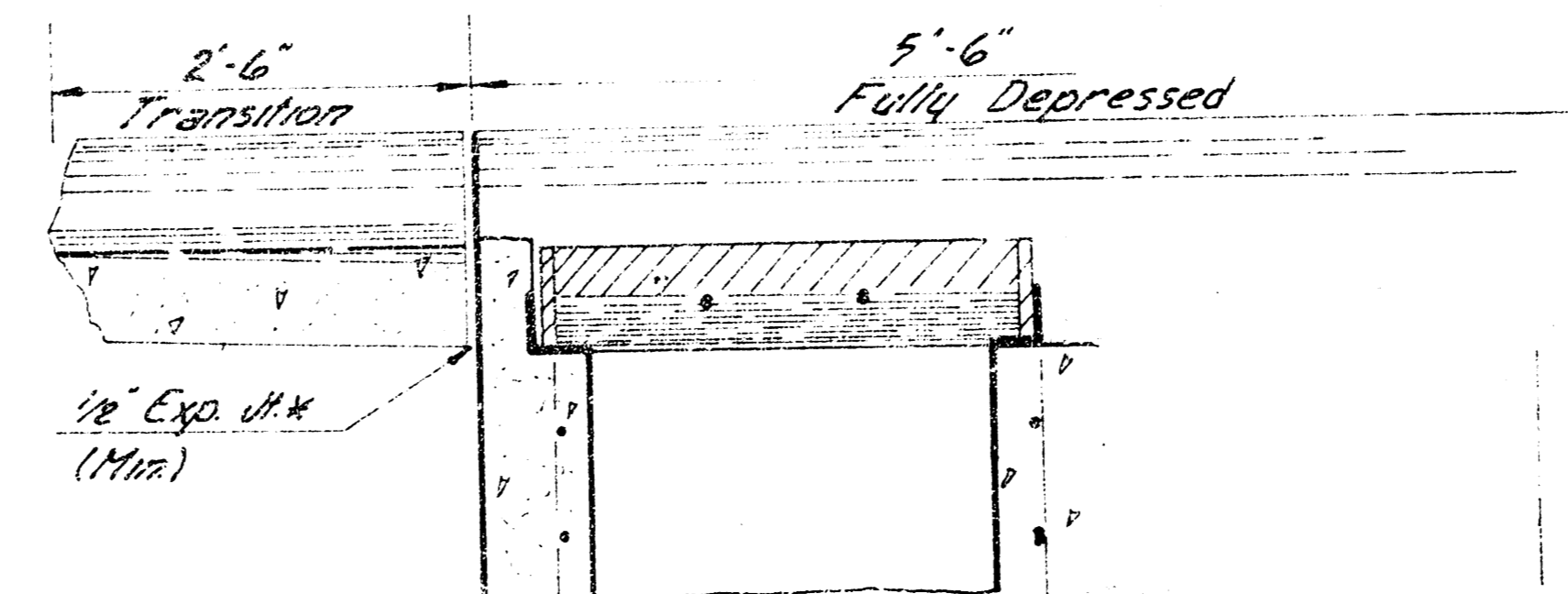
TOP VIEW



MANHOLE RINGS & COVERS ARE TO CONFORM TO CITY OF WICHITA STANDARDS SEE SHEET 4



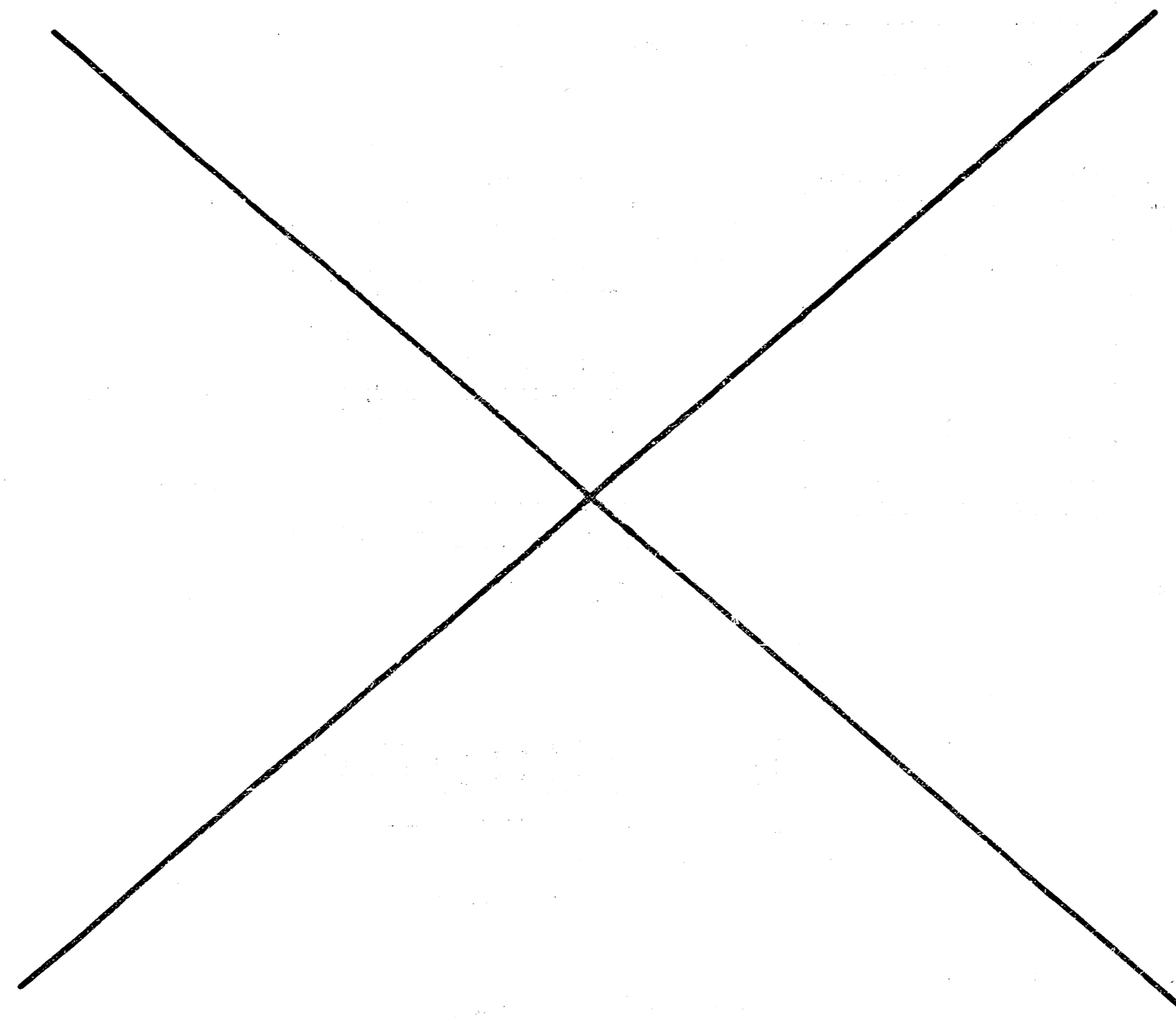
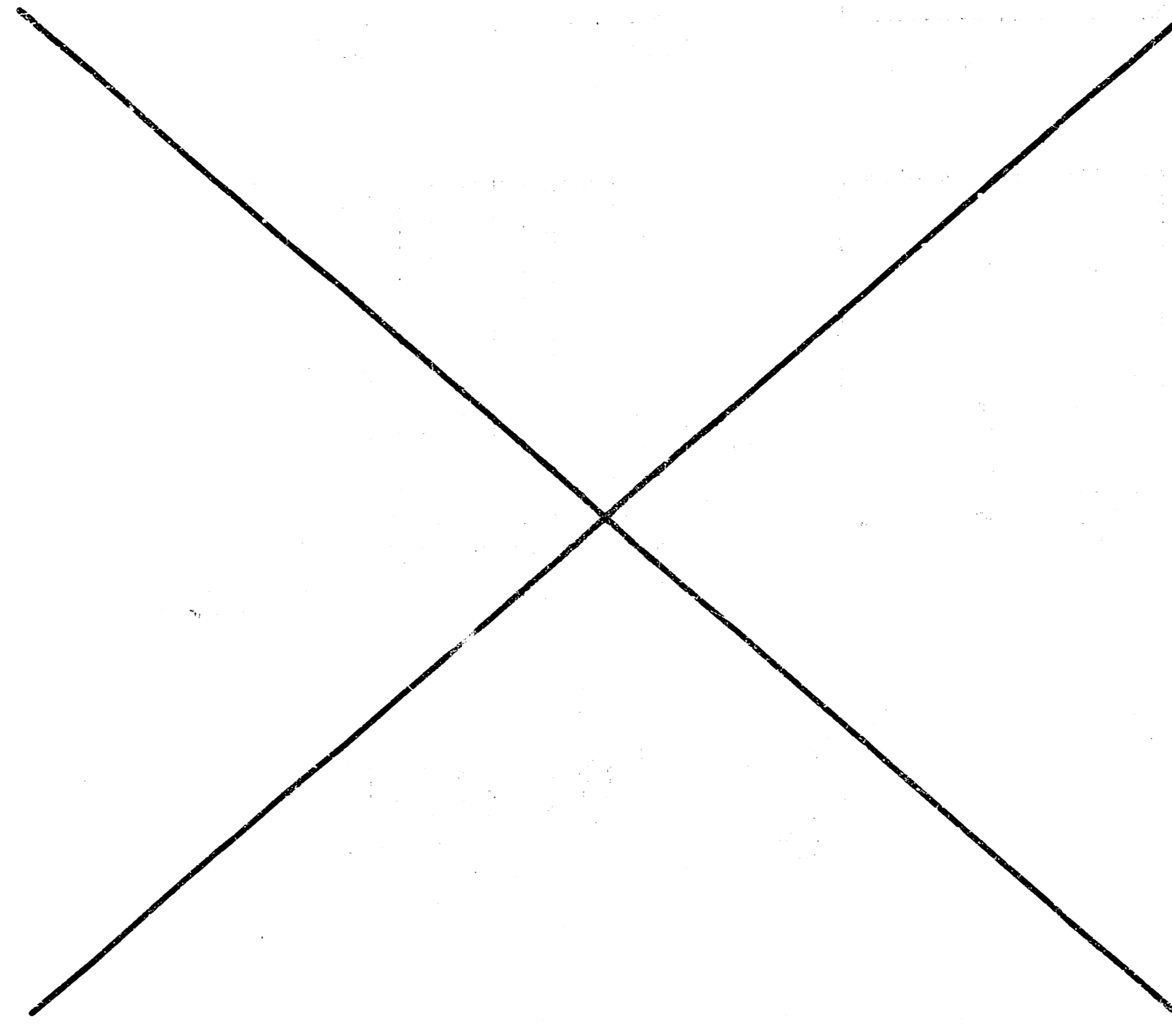
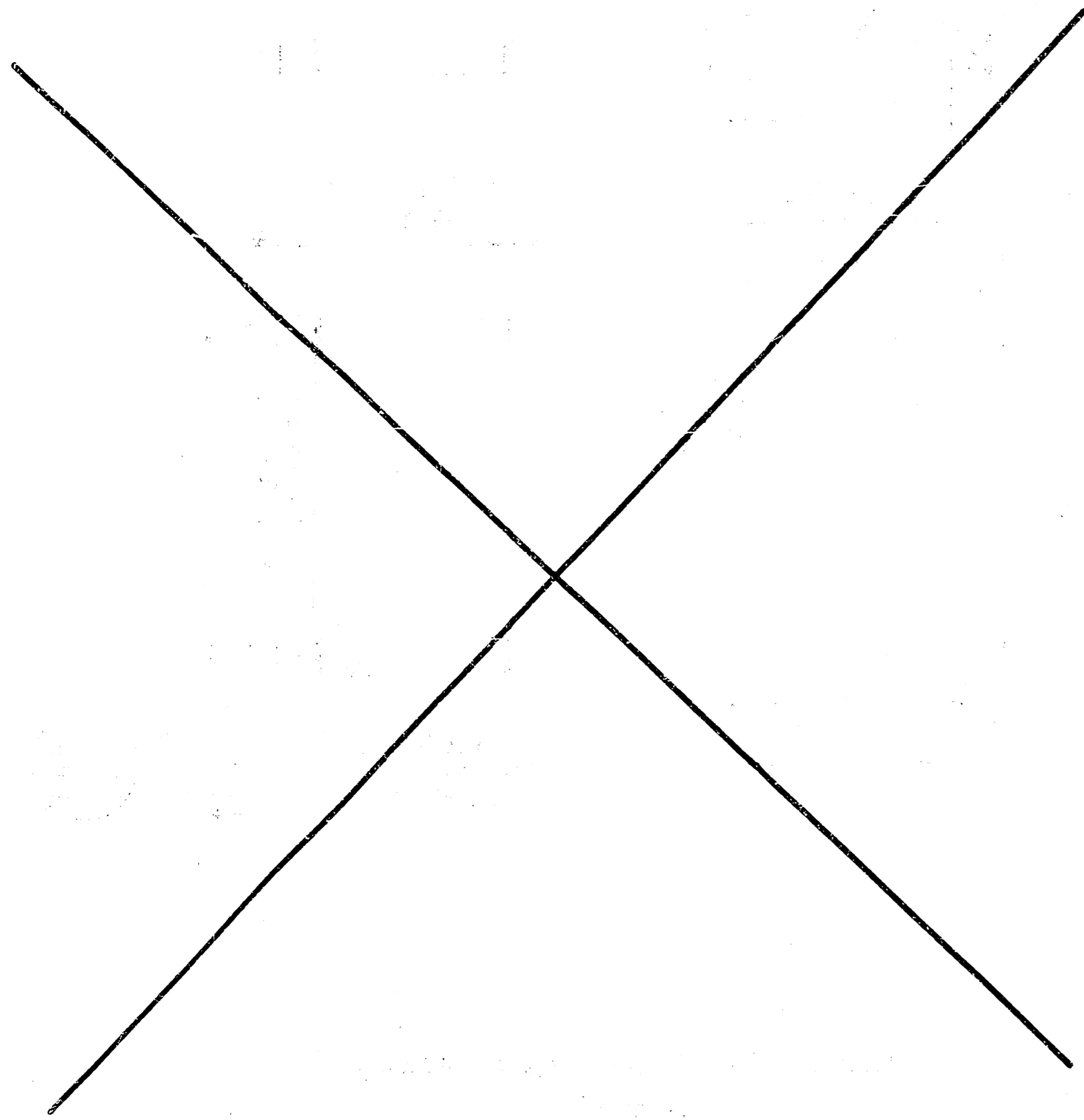
5'-6"



6. ALL REINFORCING ARE TO BE #4 BARS

W=6'-11"

DETAIL
 TYPE I2-2 INLET
 CITY OF WICHITA, KANSAS
 R.W. LINN-CITY ENGINEER
 PROJECT NO. DAKD576083
 DATE: _____



DETAIL
STRUCTURAL STEEL GRATE
AND FRAME ASSEMBLY
CITY OF WICHITA, KANSAS
R.W. LINN - CITY ENGINEER

DETAIL
REINFORCED CONCRETE
MANHOLE
CITY OF WICHITA, KANSAS
R.W. LINN-CITY ENGINEER

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STATE OF TEXAS
COUNTY OF DALLAS

IN SENATE,
JANUARY 11, 1961

COMMISSIONERS OF THE
GENERAL LAND OFFICE

REPORT

STATE OF TEXAS
GENERAL LAND OFFICE

GENERAL NOTES

1. The following information was obtained from the records of the General Land Office on January 11, 1961:

LAND OFFICE

LAND OFFICE

LAND OFFICE

LAND OFFICE