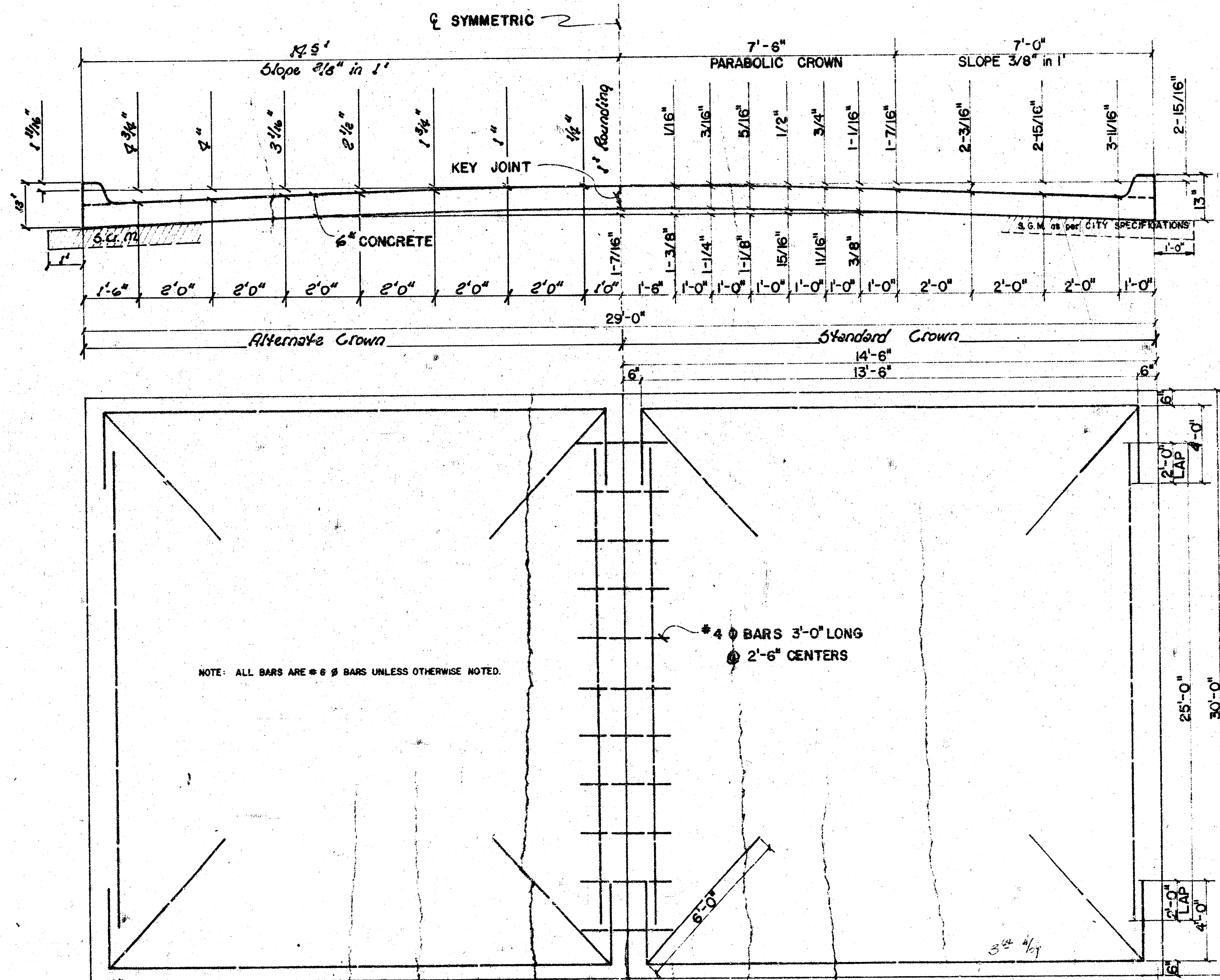


CALVERT
E.L. WEST ST. to E.L. KNIGHT ST.
PROJECT NO.—DAKS 577105
472-76-245-80596-000-000-001
TYPICAL SECTION 29'-0" CONCRETE PAVEMENT

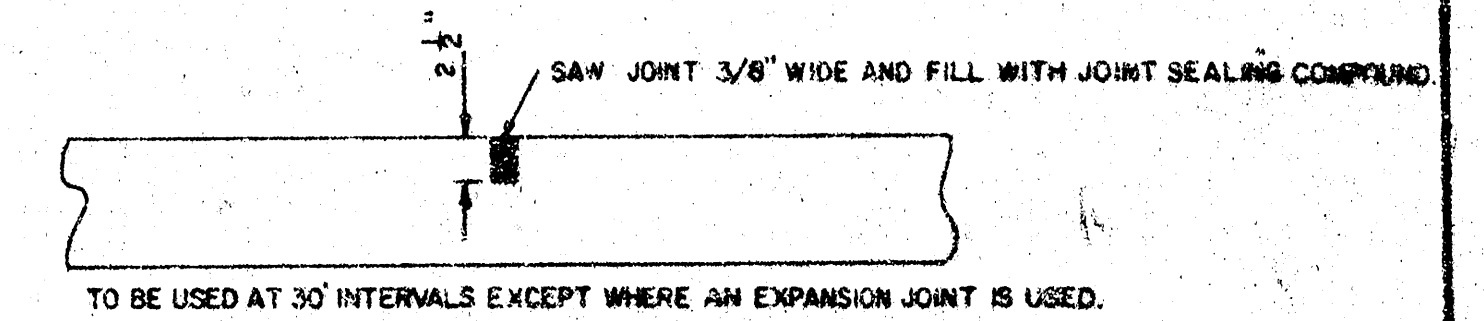


NOTE: ALL BARS ARE # 6 Ø BARS UNLESS OTHERWISE NOTED.

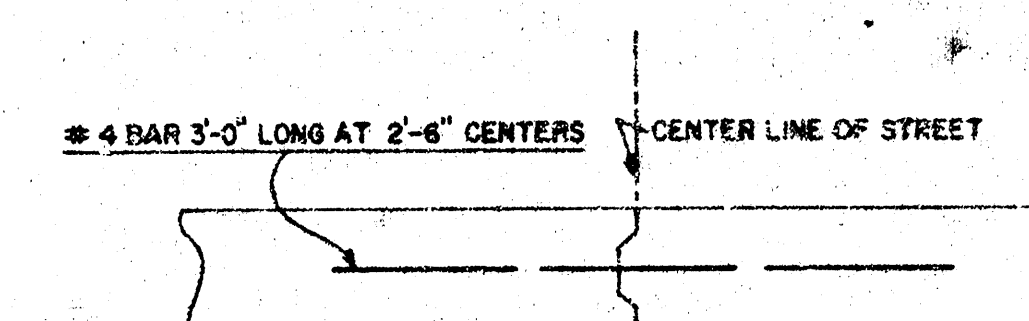
* 4 @ BARS 3'-0" LONG
2'-6" CENTERS

STEEL PATTERN

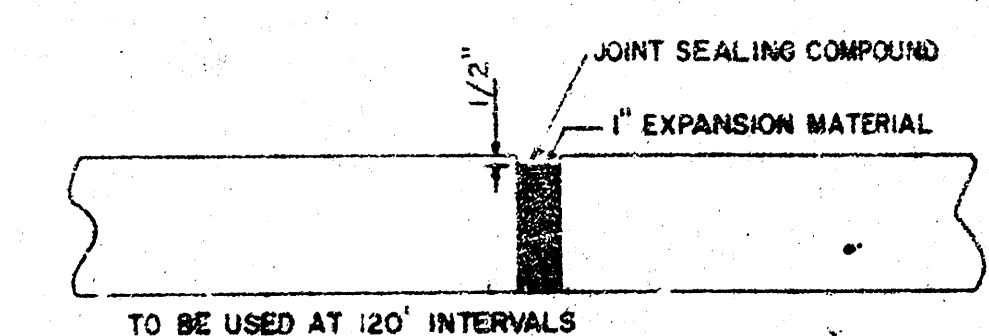
NO SCALE



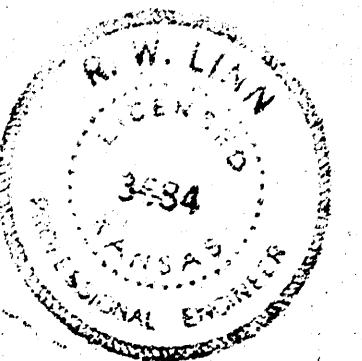
CONTRACTION JOINT DETAIL



KEY JOINT DETAIL



EXPANSION JOINT DETAIL



CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS-ENGINEERING DIVISION

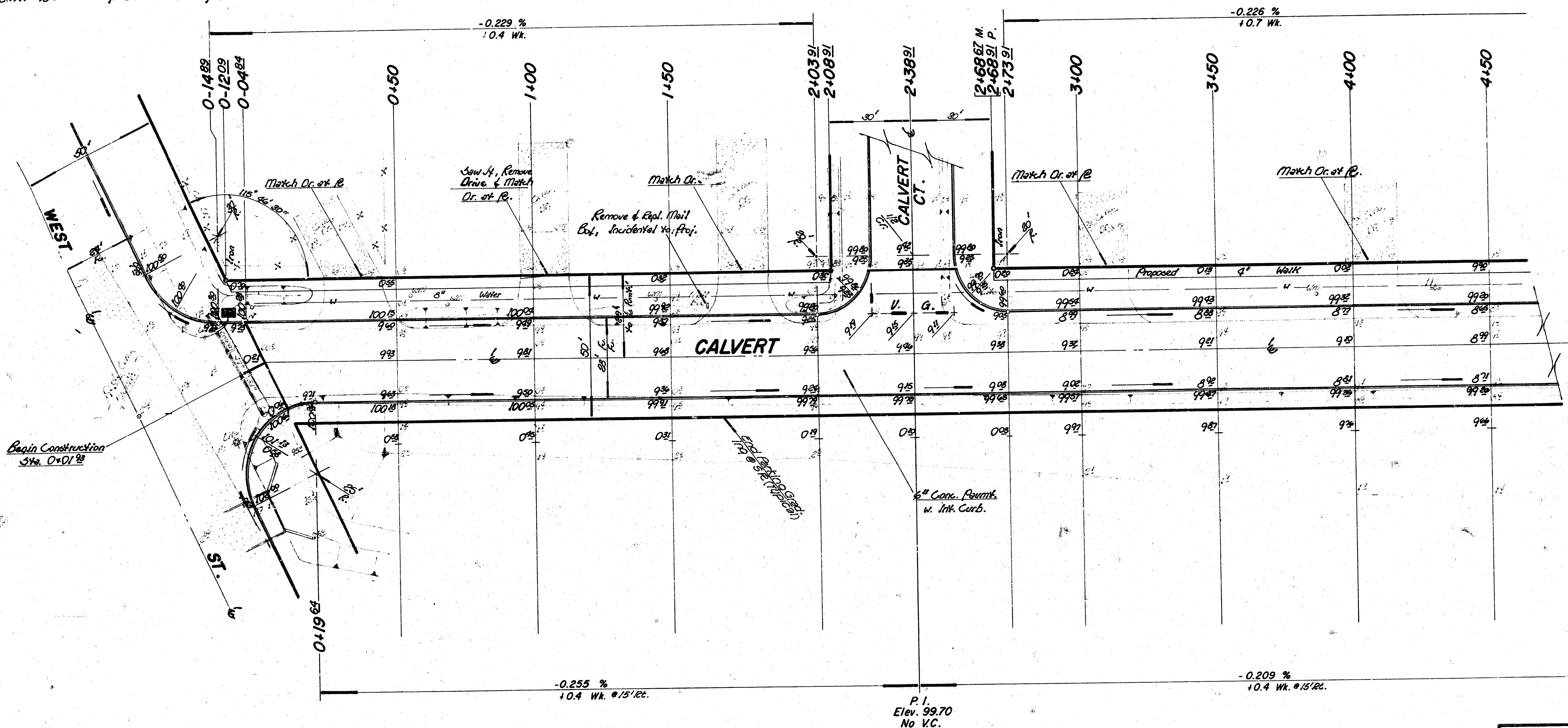
R.W. LINN
DATE: PROJECT NO. - DAKS 577105 1/8

④

FILMED FROM THE BEST
AVAILABLE COPY.....

B.M. 100' 1/2" N.W. Cor. E. Howell to RBC N. of 31st St. S. of West St.
 B.M. 102' 1/2" S.W. Cor. Conc. Porch & 39th Calvert.
 B.M. 98' 1/2" 1st Top Ch. 2nd N. of N. End Return W. Side McComas & Calvert.
 B.M. 97' 1/2" 1st Top Ch. & N. End Return W. Side Kessler & Calvert.
 B.M. 96' 1/2" 1st Top Ch. W. End of Rad. S.W. Cor. Leonine & 33rd St. So.

Baseline is 25' S. of & parallel to N.E. Calvert.



Surveyed by
 Checked by
 Date

Note:

Contractor to take files and shall replace any irons either moved or destroyed during construction.
 Pavement construction shall be co-ordinated with storm water sewer construction.
 Construction shall allow for no more than 6-20' Drives.
 Mail boxes removed & replaced shall be considered as incidental to the project.

Earthwork

Property	Excavation	Comp. Fill
Excavation = 7942 cy	Excavation = 12282 cy	Comp. Fill = 12282 cy
+ 10% = 7942 cy	+ 10% = 12282 cy	+ 10% = 12282 cy
Total = 6742 cy	Total = 32282 cy	Total = 32282 cy
Manipulation = 21542 cy		

Quantities

Quantity	Excavation	Comp. Fill
Excavation = 12282 cy	Excavation = 12282 cy	Comp. Fill = 12282 cy
+ 10% = 12282 cy	+ 10% = 12282 cy	+ 10% = 12282 cy
Total = 13502 cy	Total = 13502 cy	Total = 12282 cy
Manipulation = 32452 cy		

SUBGRADE
 TYPE OF SUBGRADE AND TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

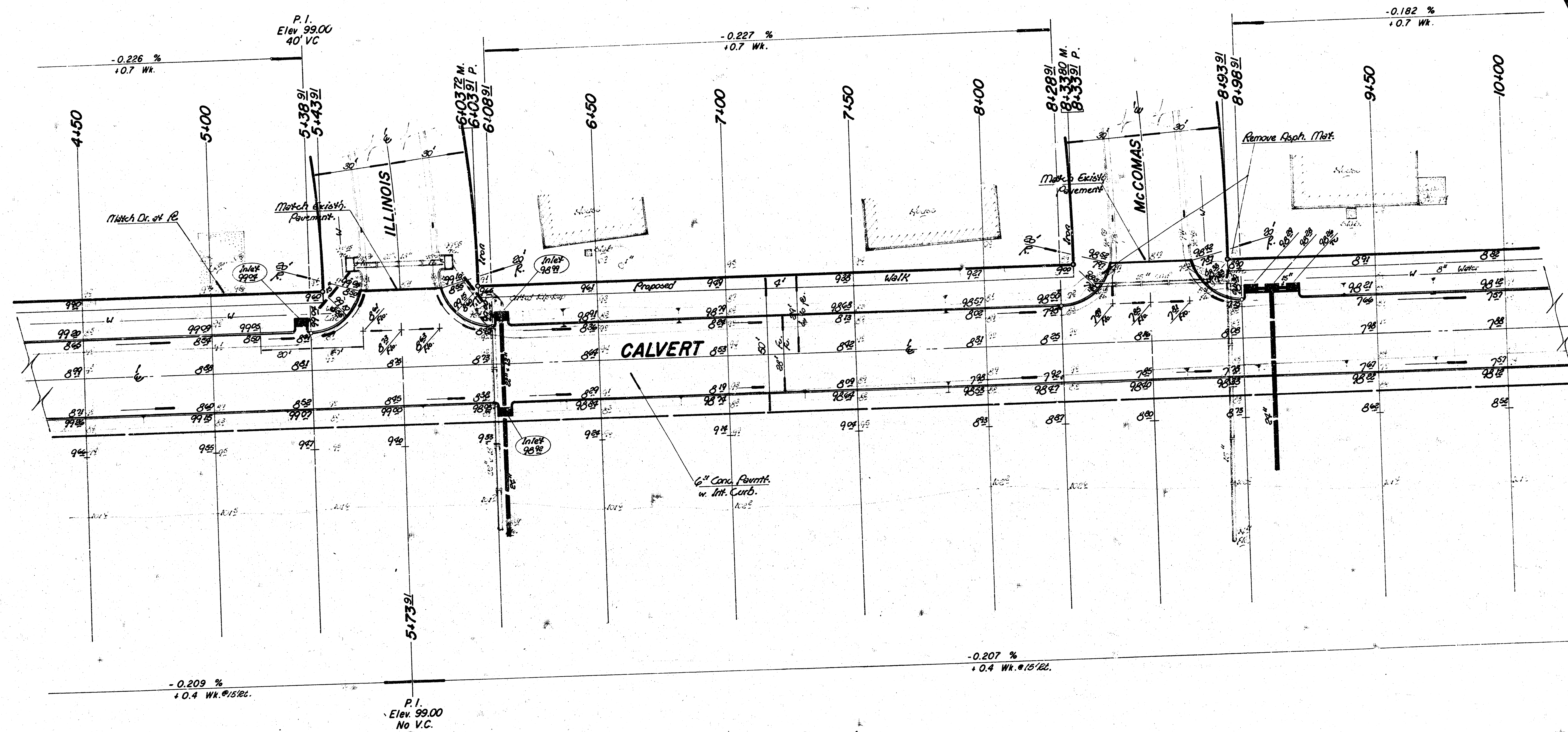
NOTE TO FIELD ENGINEER & CONTRACTOR
 Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area to be constructed by "OTHERS".

CALVERT

E.L. West St. to E.L. Knight St.
 29' B.B. 6" Conc. Pavmt. w. Integral Curb
City of Wichita, KS.

R. W. Linn City Engineer
 Project No. DAKS 577105
 472 76 245 80596 000 000 001
 Date: 2/8

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 AVAILABLE COPY

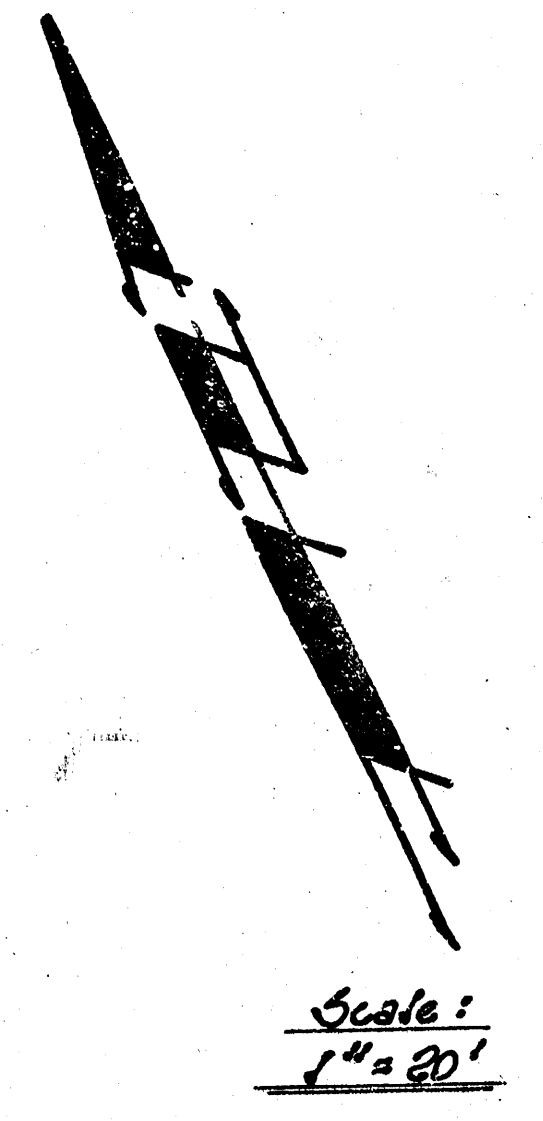
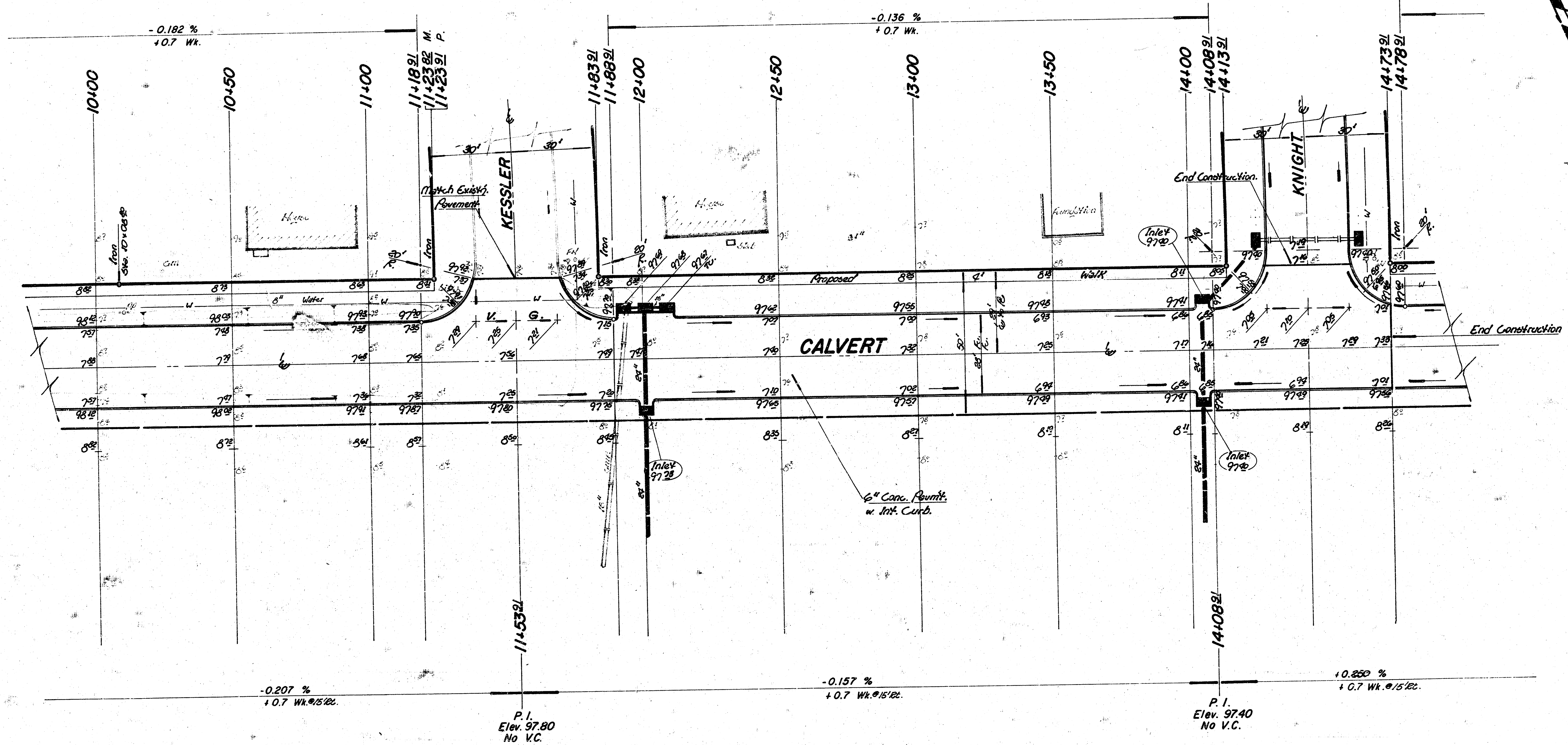


Scale:
 1" = 30'

CALVERT

3
 8

FILMED FROM THE BEST
 AVAILABLE COPY



CALVERT

4/8

FILMED FROM THE BEST AVAILABLE COPY

THE EXPECTED DATE FOR CONSTRUCTION OF PROPOSED CHANNEL IS UNCERTAIN AT THE PRESENT TIME. THE STORM SEWER OUTFALL STRUCTURES AT ILLINOIS, MCCONE, KESSLER AND KNIGHT STREETS ARE CONSTRUCTED TO ALIGN WITH THE GEOMETRY OF FUTURE CHANNEL SECTION. THEREFORE ADDITIONAL CHANNEL EXCAVATION WILL BE NECESSARY FOR THIS PROJECT TO ALLOW THE STORM SEWER OUTFALLS INTO EXISTING CHANNEL. THE EXISTING CHANNEL EXCAVATION SHALL BE APPROXIMATELY AN EIGHT FOOT WIDE CHANNEL WITH 3:1 SIDE SLOPES TO BOTTOM OF EXISTING CHANNEL. THIS WORK SHALL BE PAID FOR AS INCIDENTAL TO PROJECT.

TYPE 3 RIP-RAP SHALL BE 12" RIP-RAP ON 6" SAND AND GRAVEL BEDDING. THE ROCK FOR RIP-RAP AND GRAVEL SHALL BE HARD, DENSE, DURABLE, AND SHOULD BE REASONABLY WELL GRADED. THE SIZE RANGE OF ROCK USED FOR 12 INCH RIP-RAP SHALL HAVE A MAXIMUM SIZE OF 1 CUBIC FT. AND A MINIMUM SIZE OF 1½ INCHES. THE 6" SAND AND GRAVEL BEDDING FOR RIP-RAP SHOULD BE A CONTINUOUS LAYER OF SAND OR GRAVEL AND CRUSHED ROCK, REASONABLY WELL GRADED TO A MAXIMUM OF 1½ INCHES IN SIZE.

Removal of Grouted Rip-Rap shall be considered incidental to C/P Pipe Removal.
Storm Water Sewer Construction shall be co-ordinated with Pavement Construction.
Contractor to Yoke Ties and shall replace any 'loans' either moved or destroyed during construction.

Scale:
Plan - 1" = 20'
Profile - 1" = 5' - Vert.
✓ 1" = 20' - Hor.

Remove 94 & Pipe

Sketch of a pipe layout. A horizontal line is labeled "Instal'n 24" R.P. CMF". Below this line, a vertical line segment is labeled "4'". To the right of the vertical line, a diagonal line segment is labeled "3:1". The horizontal line is labeled "Constr. End Section" and "Rip-Rip". Below the horizontal line, the text "Both Incidental to CF Pipe" is written.

McCOMAS

Pavement 542. 9×10^2

Construct Type 1-A Inlet. (w = 3' 10")

Construct Type I-A Inlet, (w = 3' 10")

70 2 100

Install 4 LF 15"

6-11-15 16"

00+1
5288+0

Begin 24" Refor CMP Concr.

Constc. Type 1-A Inlet (W 3' D 3')

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

CONCR. TYPE 10 INDEX (W 3' 10")

Basin 24" R.P.-CONP. Constr.

018-19 1901 01-1-2 1901

Lancefield, T. M. & J. H. (1961). Zool.

1000

Const. End Sec. & ^(Type 3) Conc. Rip-Rap
Both incidental to Cf. Pipe

(Type 3)
Const. End Section & Conc. Lip-Rap
Bois Incidentat Yo Cf Pip

Remove & Replace Necessary
Rmt. of 22" x 15" CMFA
to constr. pipe to inlet

Install Pipe into Existing Inlet

44 24" RLP
or comp. (fully paired)
at 0.100 %

27.3
25 L
154 cmf
9.10.20

83.2'
82' 6" 24" RCP
CMP (fully paved) 7 a

As Built e/a

Incidental Drainage w. Paving of - **CALVERT**

E. L. West St. to E. L. K

City of Wichita, KS

R. W. Linn
Project No

472 76 245 80596 000 000 000

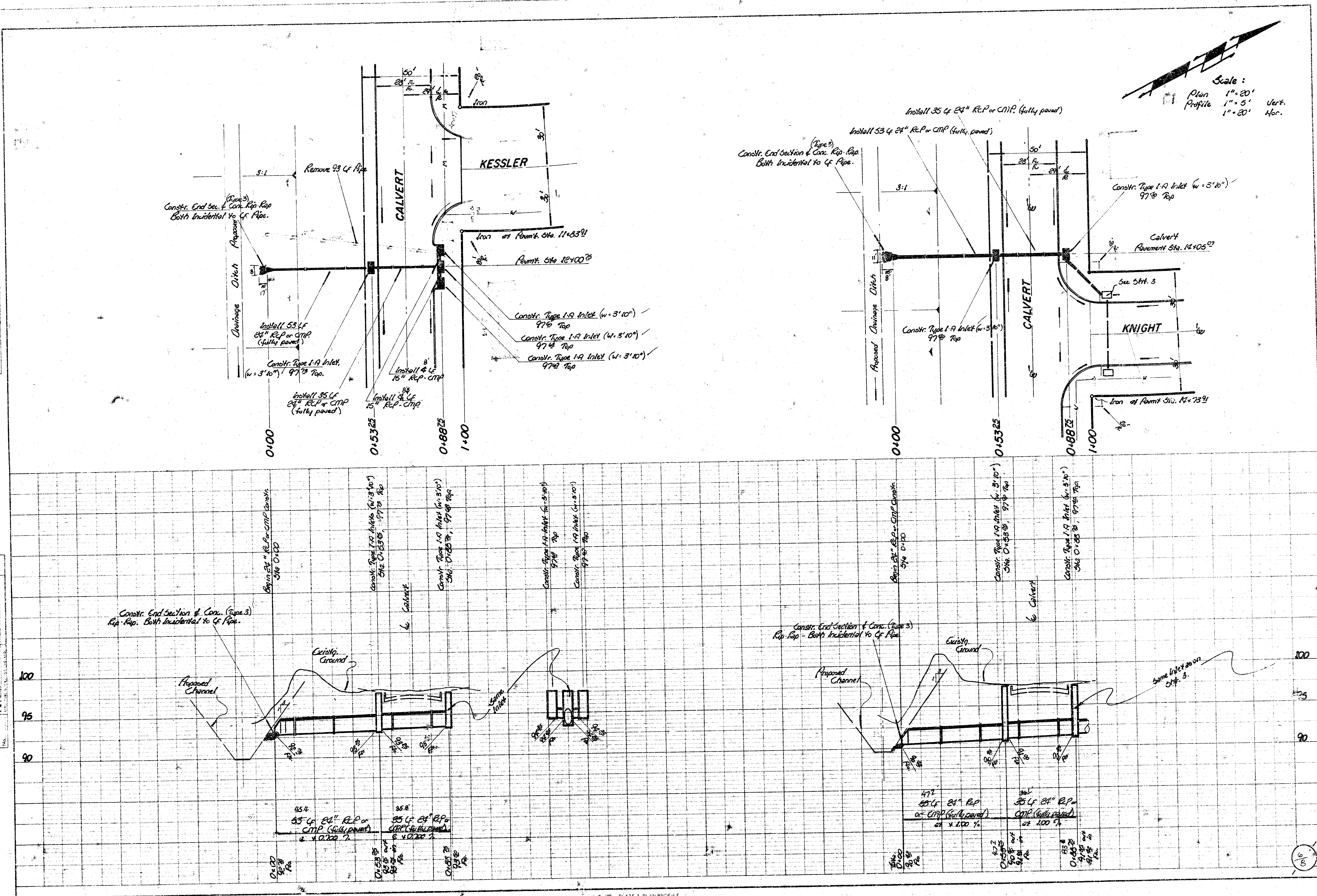
Daw

PLATE 1, PLAN-PROF

88-7024 MADE IN U.S.

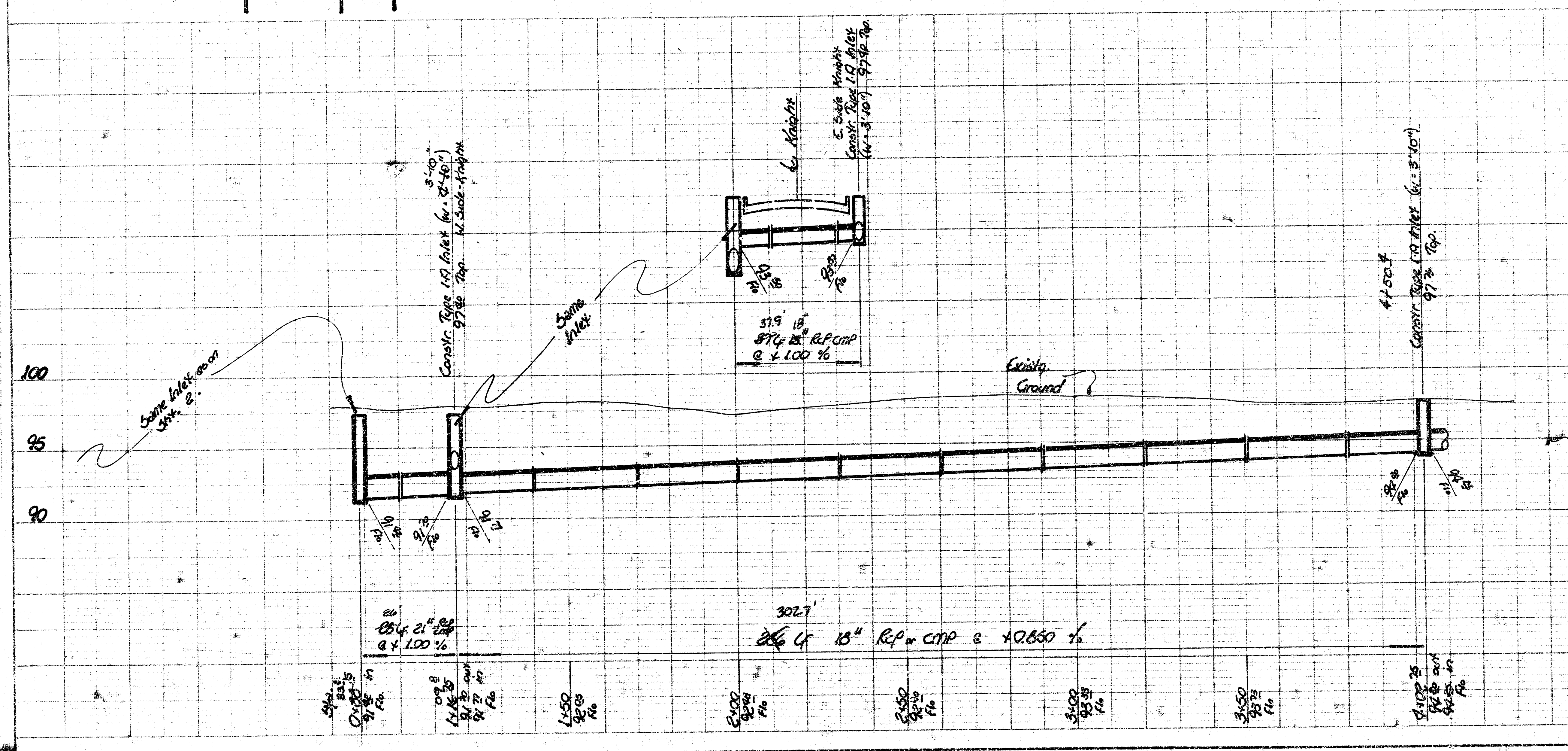
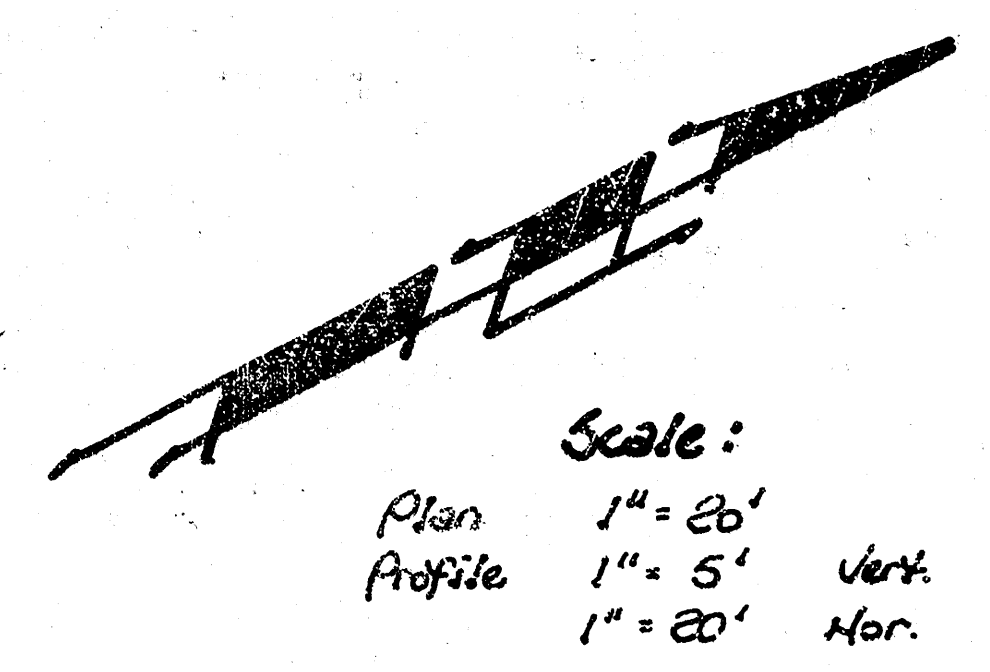
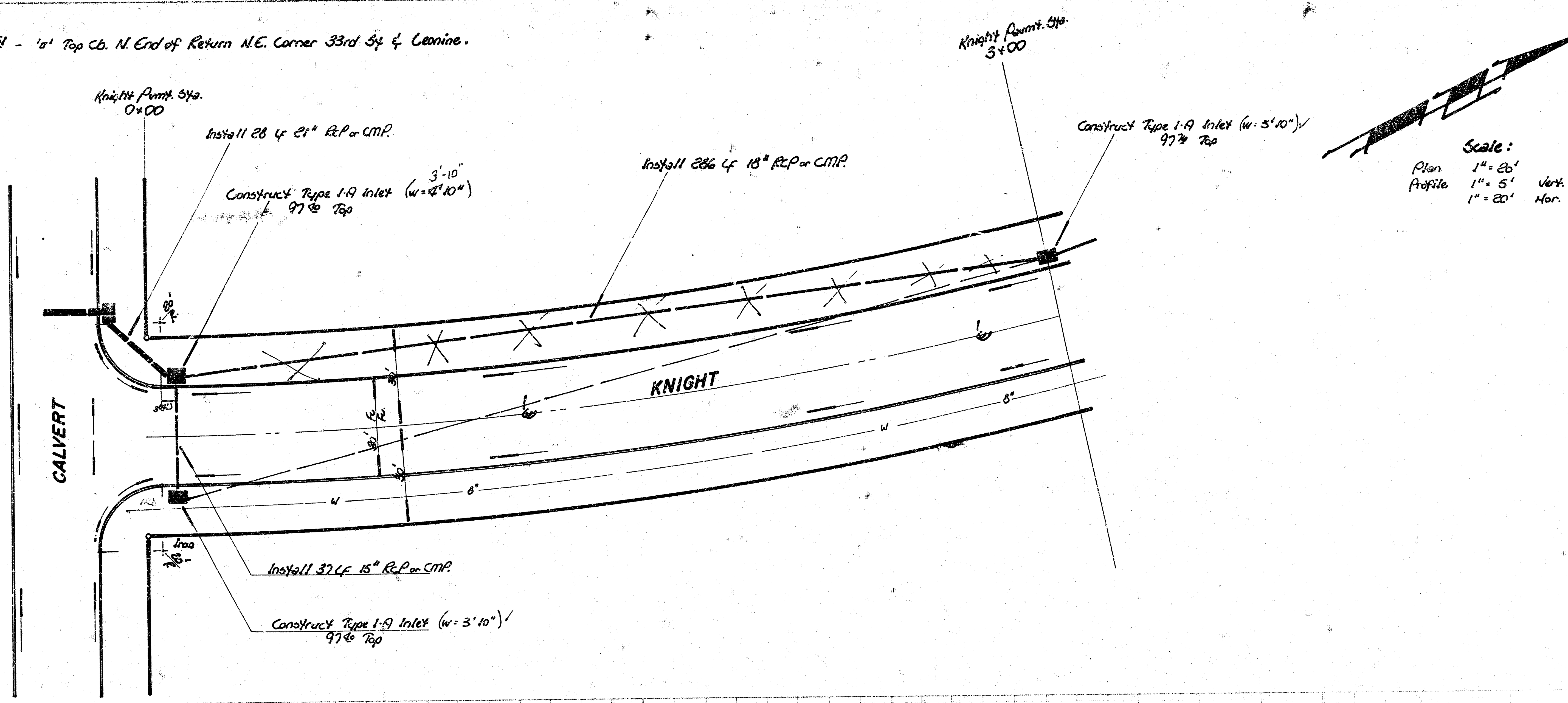
PLAN
 DATE: 11/1/54
 DRAWN BY: E. W. BROWN
 CHECKED BY: J. W. BROWN
 NO. 10000

PROFILE
 DATE: 11/1/54
 DRAWN BY: E. W. BROWN
 CHECKED BY: J. W. BROWN
 NO. 10000



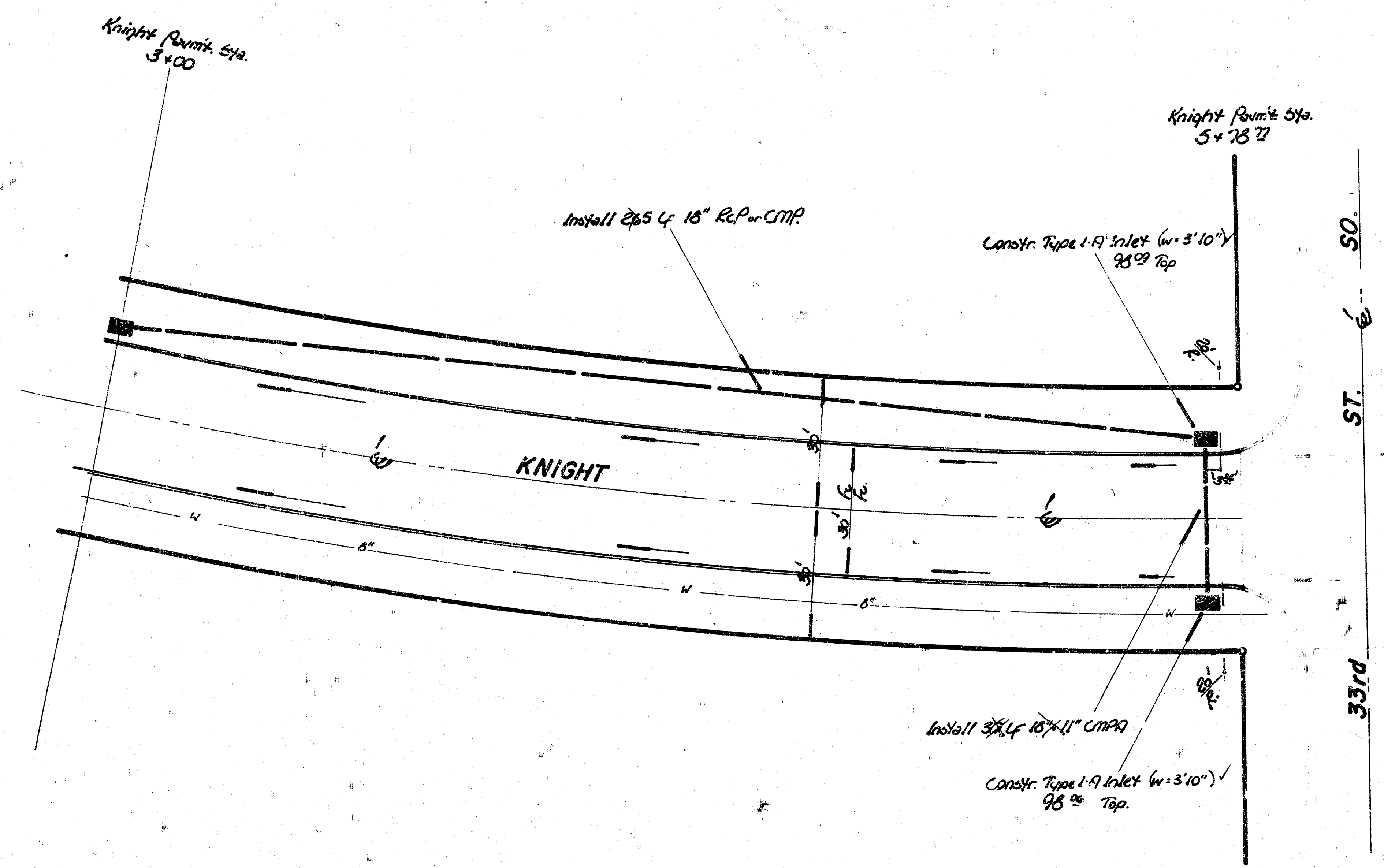
[illegible]

PROFILE PROFIL NOTE BOGA NOTA BOKA	NAME NAMA PLACES TEMPAT	DATE TANGGAL	001
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PLAN
SECTION
MET-3

PROFILE
SECTION
MET-3



Scale -
Plan: 1"=20'
Profile: 1"=5' Vert.
1"=20' Hor.

