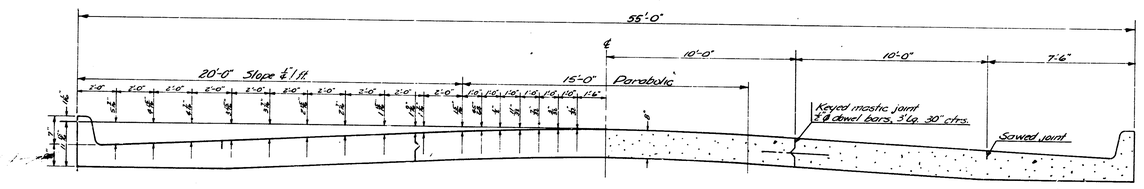
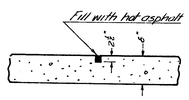
WASHINGTON AVE.
S.L. 1ST ST. TO S.L. CENTRAL

C14-44
C14-45

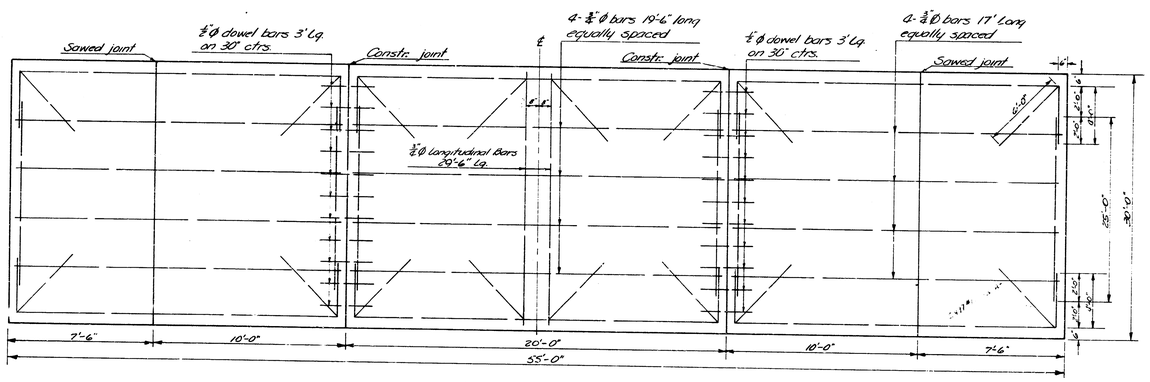


TYPICAL SECTION
No Scale

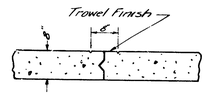


CONTRACTION JOINT DETAIL
(SAWED JOINT)
No Scale

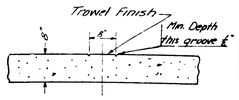
NOTE:
Where curbs in the same section are at different elevations, use elevation shown on plan for construction joint.



STEEL PATTERN
No Scale



DETAIL OF MARKER
AT CONSTR. JOINTS
No Scale



DETAIL OF MARKER
ON CENTER LINE
No Scale

1/11

BASE LINE = SECTION LINE

+0.101 % W.L. 0.09'

+0.200 % W.L. 0.09'

+0.101 % W.L. 0.09'

+0.150 % W.L. 0.09'

P.I. No. VC Elev. 109.50

P.I. No. VC Elev. 109.80

Match Exist. Pvt. 50ft

Match Exist Pvt.

Match Exist Rd.

Match exist. pvt. in alley

20 Alley

Lower W.L. 0.08' thru Dr.

Floor 109.39

Floor 110.68

Floor 111.68

110.60 Floor 5'W. of P.I. 109.94 Door Step

SECTION LINE

WASHINGTON

& Washington

AVE.

Constr. Joint

Coast. Joint

S.W.B. Conduit

Exist. W.L.

New W.L. 6"

New W.L. 4"

New 15" RCP

Exist. 8" W.L.

Exist. 4" W.L.

Exist. 6" W.L.

Remove Copng. Do Not Replace

Remove Copng. Do Not Replace

Constr. slope Check in field for type needed.

Replace drain under W.L. to E. of C.L.

NOTE: Constr. new ret. wall @ R. Sta 0+00 to Sta. 1+00. Elevs shown

Remove Conc. slab to Constr. joint. Replace to back of new W.L. Match elevs of new W.L.

Ground Total Excav.

C.Y.	C.Y.	C.Y.
560.2 Cu. yd.	11.4 Cu. yd.	20.2 Cu. yd.

Ground Total C.Y.

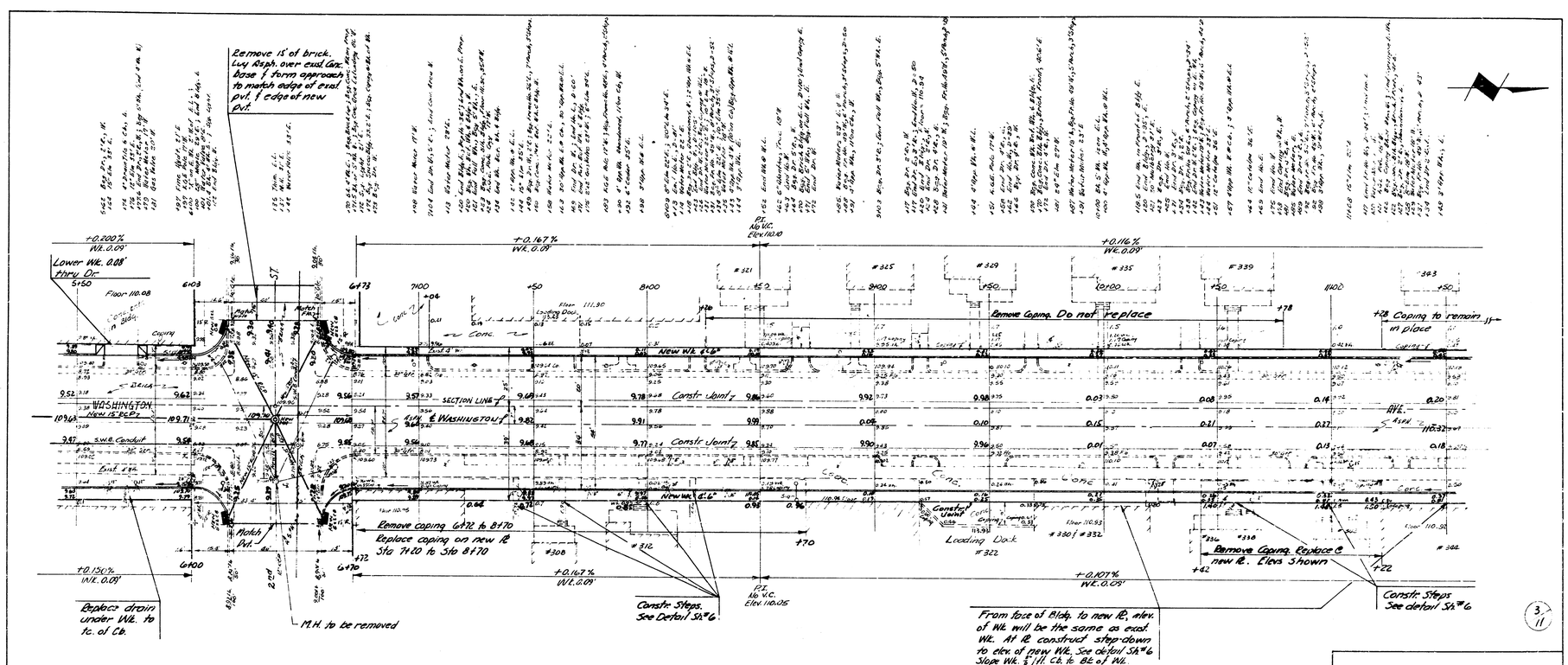
C.Y.	C.Y.	C.Y.
593.8 Cu. yd.	25.4 Cu. yd.	17.2 Cu. yd.

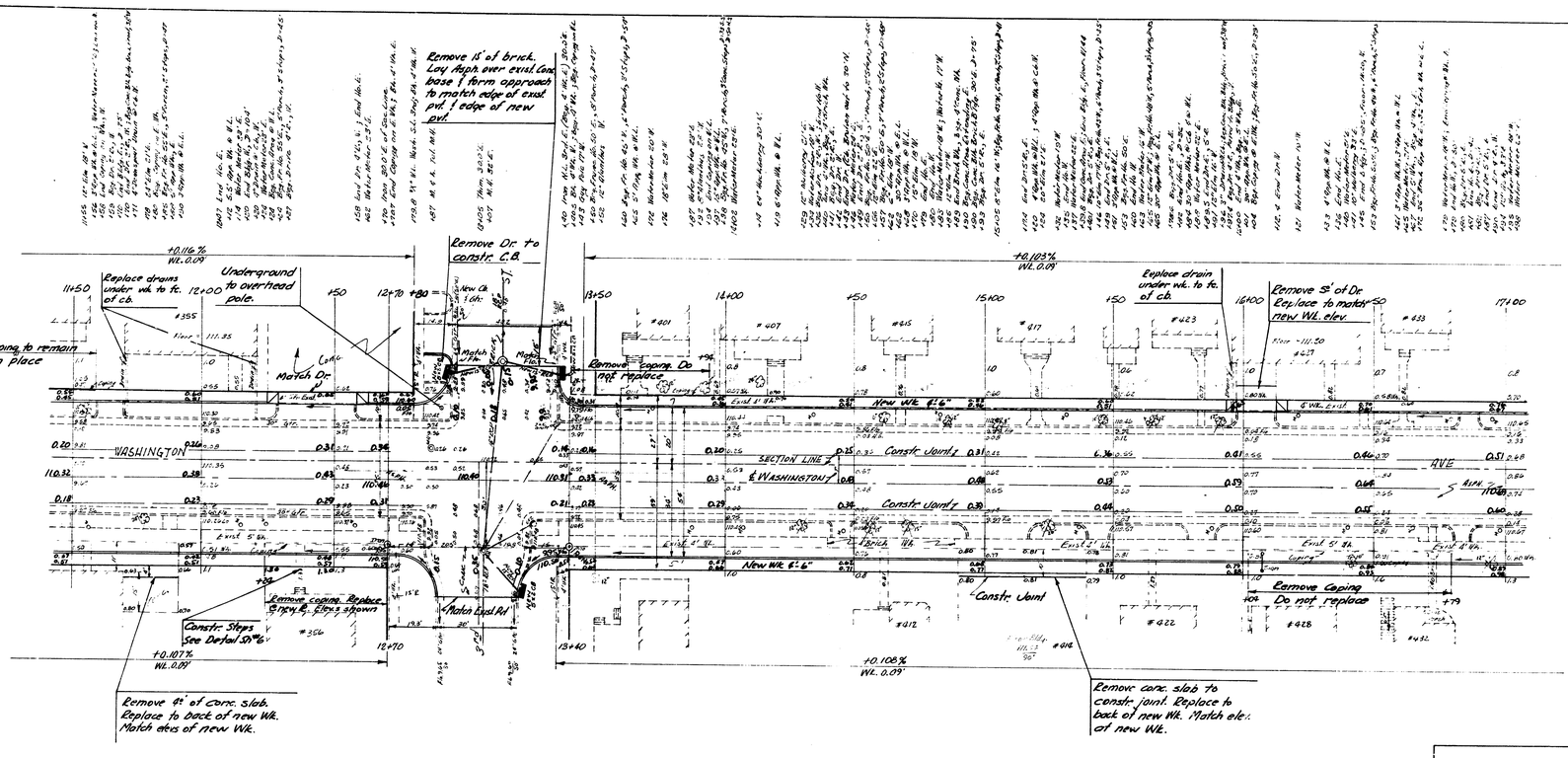
B.M. 1 108.52 Iron in thim. c. Washington & First.
B.M. 1A 109.80 "X" on N.E. Cor. Conc. Base Texaco Sign S.W. Cor. Washington & First.
B.M. 2 105.19 Iron in thim. c. Washington & 2nd.
B.M. 2A 109.53 "X" on N. C& G. End.
B.M. 3 110.60 Iron in thim. E.L. Washington & 3rd.
B.M. 4 111.78 S.W. Cor. Conc. Base Mobil Sign, N.W. Cor. Washington & Central.

WASHINGTON AVE.
S.L. 1ST - S.L. CENTRAL
30'-7" CONC. & C.B.
WIDEN TO 54'-8" CONC. & C.B.
CITY OF WICHITA, KANS.

B.E. SMITH — CITY ENGINEER
APRIL, 1956 — PROJ. NOS. 514-44, 514-45

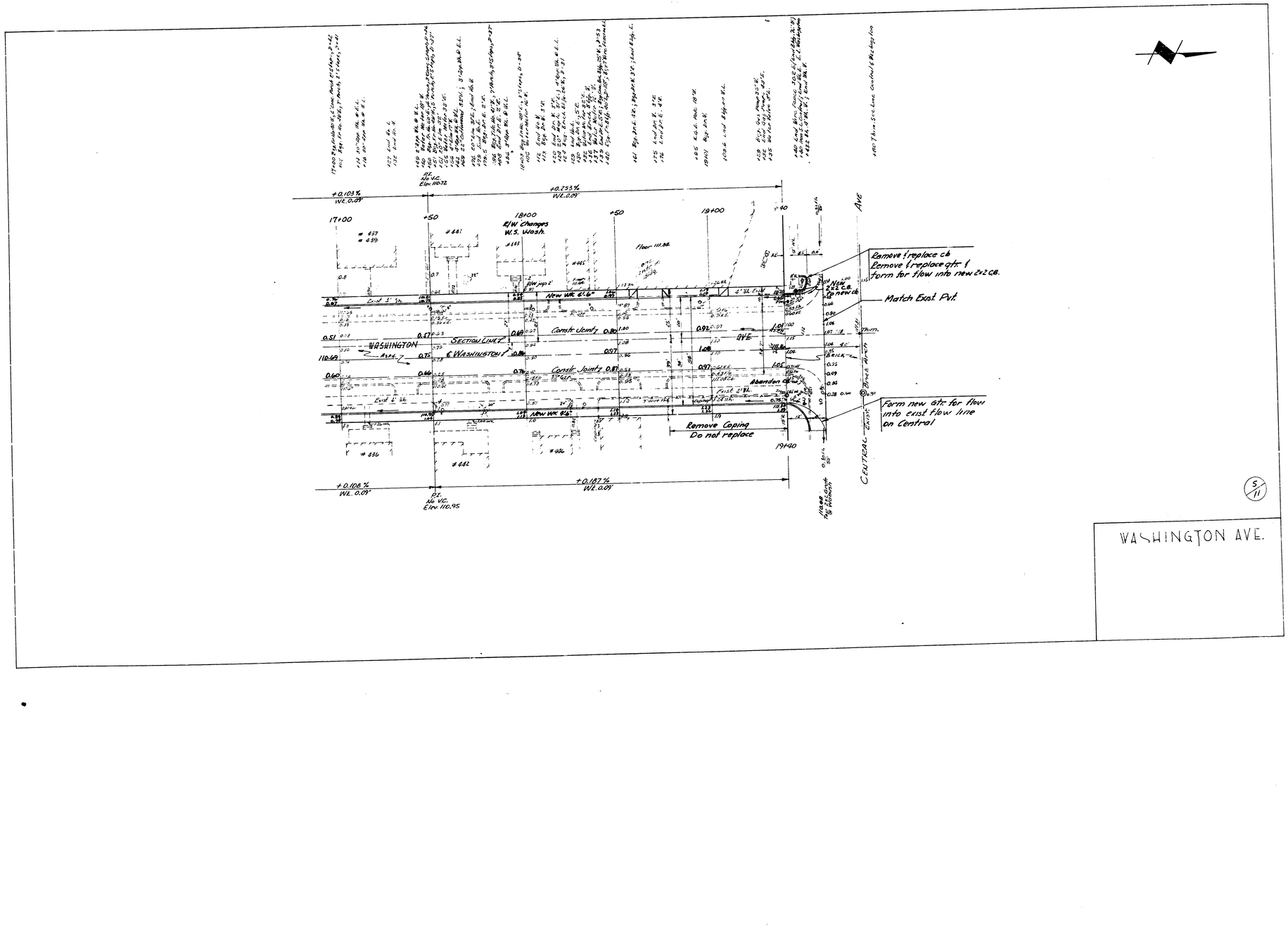
2/11

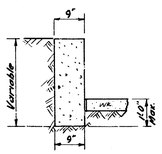

Remove 15' of brick. Lay Asph. over cust. Conc. base & form approach to match edge of exist. pvt. & edge of new pvt.
+0.200% Wk. 0.09'
Lower Wk. 0.08' thru Dr.
+0.167% Wk. 0.09'
+0.116% Wk. 0.09'
P.I. No V.C. Elev 110.10
Remove Coping. Do not replace
+28 Coping to remain in place
WASHINGTON AVE.
E WASHINGTON
SECTION LINE
New Wk. 6.6"
Constr. Joint
Remove coping 6472 to 8470
Replace coping on new R. Sta 7420 to Sta 8470
Loading Dock
#322
Remove Coping. Replace @ new R. Elevs shown
+0.150% Wk. 0.09'
+0.167% Wk. 0.09'
+0.107% Wk. 0.09'
Replace drain under Wk. to ic. of Cb.
M.H. to be removed
Constr. Steps. See detail Sh.#6
From face of Bldg. to new R., elev. of Wk. will be the same as exist. Wk. At R construct step down to elev. of new Wk. See detail Sh.#6 Slope Wk. 3/4"/ft. Cb. to Bk of Wk.
Constr. Steps See detail Sh.#6
Match Pvt.
Floor 110.08
Floor 111.30
Floor 110.75
Floor 110.93
Floor 110.92
Coping
Conc.
Brick
Asph.
S.W.B. Conduit
Cast I. Fdn.
Loading Dock
Constr. Joint
Expans. Joint
#308
#310
#316
#320 & #322
#330 & #332
#334
#336
#338
#340
#342
#344
#321
#325
#329
#335
#339
#343
5+50
6103
6473
7100
8400
9700
10900
11400
6400
6470
6472
8470
+04
+50
+72
+70
+78
+62
+22
57'
3/4" Asph.
3/4" Asph.
3/4" Asph.



a/11

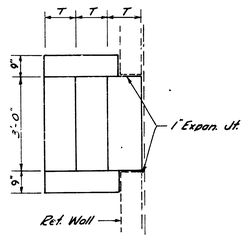
WASHINGTON AVE.


17+00
18+00
19+00
+50
+0.103 %
W.E. 0.09'
+0.293 %
W.E. 0.09'
+0.106 %
W.E. 0.09'
+0.187 %
W.E. 0.09'
Bf. Mo. VC. Elev. 110.72
Bf. Mo. VC. Elev. 110.95
E/W Changes W.S. Wash.
WASHINGTON
E WASHINGTON
SECTION LINE
AVE
CENTRAL
Const. Joint
Exist 4" Wh.
Exist 2" Wh.
New WK #6
New WK #4
Abandon CB
Remove Coping
Do not replace
Remove & replace CB
Remove & replace gtr. & form for flow into new 2x2 CB.
New 2.5 C.B. to new CB
Match Exist. Pvt.
Form new gtr. for flow into exist. flow line on Central
Thrm.
BRICK
Floor 111.86
19+40
WASHINGTON AVE.
S/11



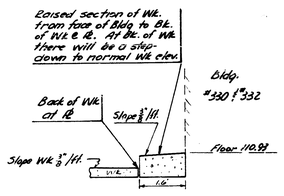
All ret. wall with ht. less than 1'-0" above Wk. elev. will extend below Wk. the same distance as the ht. of the wall above the Wk. Max. depth below Wk. will be 1'-0" and will include all ret. wall with ht. above Wk. of 1'-0" and greater.

SECTION OF RETAINING WALL (COPING)

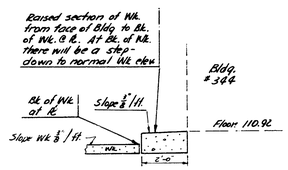


PLAN OF STEPS

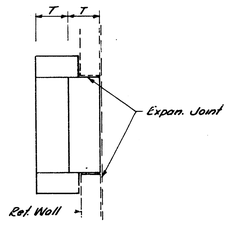
SUMMARY OF STEPS						
STATION	SIDE	TYPE	WIDTH	NO STEPS	E	T
7+42	Rt.	B,	3'-0"	2	4 3/8"	14 3/8"
7+63	Rt.	B,	3'-0"	2	5 3/8"	13 3/8"
7+96	Rt.	B,	3'-0"	1	10 1/16"	12"
8+18	Rt.	B,	3'-0"	2	6 3/8"	11 3/8"
10+57	Rt.	B,	3'-0"	2	6 3/8"	12 3/8"
10+98	Rt.	B,	3'-0"	2	7 1/8"	10 3/8"
12+37	Rt.	B,	3'-0"	2	4 3/8"	14 3/8"



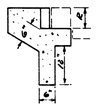
SECTION THRU WK.
BLDG. #330 & #332 NO. WASH.
STA. 10+00



SECTION THRU WK.
BLDG. #344 NO. WASH.
STA. 11+50

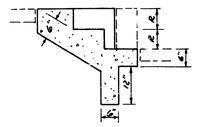


PLAN OF STEPS



SECTION OF STEPS

DETAIL OF TYPE B, STEPS
1 STEP



SECTION OF STEPS

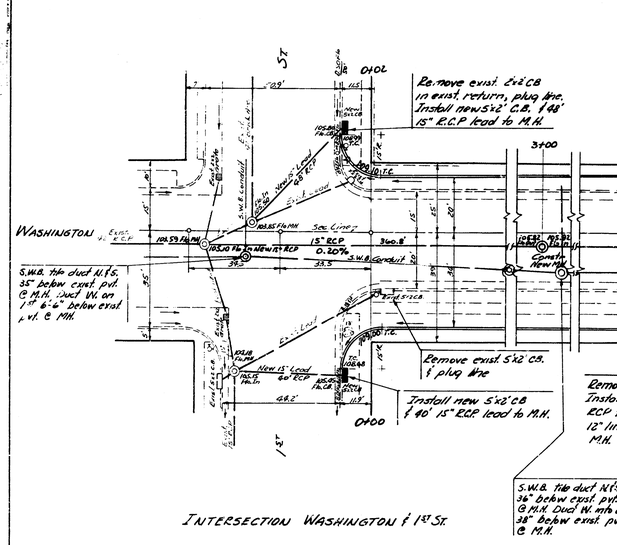
DETAIL OF TYPE B, STEPS
2 STEPS

DETAIL SHEET

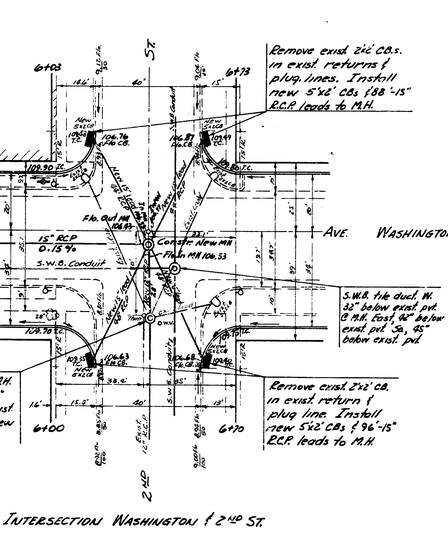
WASHINGTON AVE
S.L. 1ST TO S.L. CENTRAL
PROJ NO C14-46 & C14-45

B.M. 108.52 Iron in thim c Washington & First
B.M. 109.80 "X" on N.E. Cor. Conc. Base Texaco Sign S.W. Cor. Washington & First.
B.M. 109.19 Iron in thim c Washington & 2nd
B.M. 107.13 "X" on I.J. Cb. 2nd
B.M. 110.60 Iron in thim E.L. Washington & 3rd
B.M. 111.78 S.W. Cor. Conc. Base Mobil Sign, N.W. Cor. Washington & Central

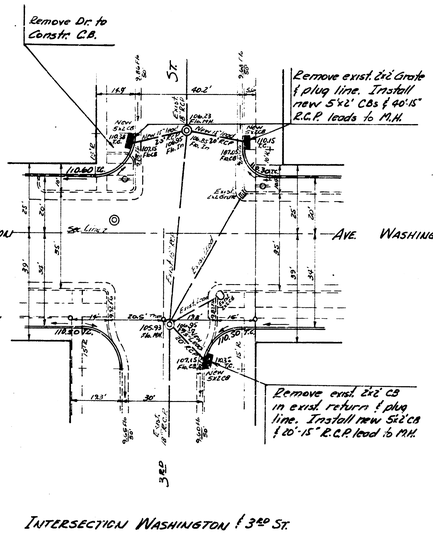
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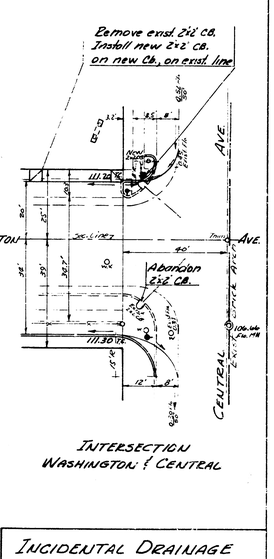
INTERSECTION WASHINGTON & 1ST ST.



INTERSECTION WASHINGTON & 2ND ST.



INTERSECTION WASHINGTON & 3RD ST.



INTERSECTION WASHINGTON & CENTRAL

INCIDENTAL DRAINAGE
IN CONNECTION WITH PAVING
WASHINGTON AVE. FROM
S.L. 1ST ST. TO S.L. CENTRAL

CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
APRIL 1956 PROJ. NO. CA-68 & CA-45

1/1