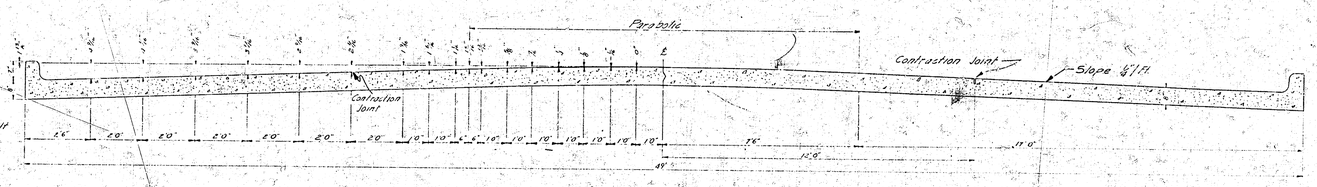
HARRY STREET

FROM W.L. SPRUCE AVE. TO E.L. ERIE STREET

CITY OF WICHITA, KANSAS PROJECT NO. C16-160



TYPICAL SECTION

½ Scale



CONTRACTION JOINT

No Scale

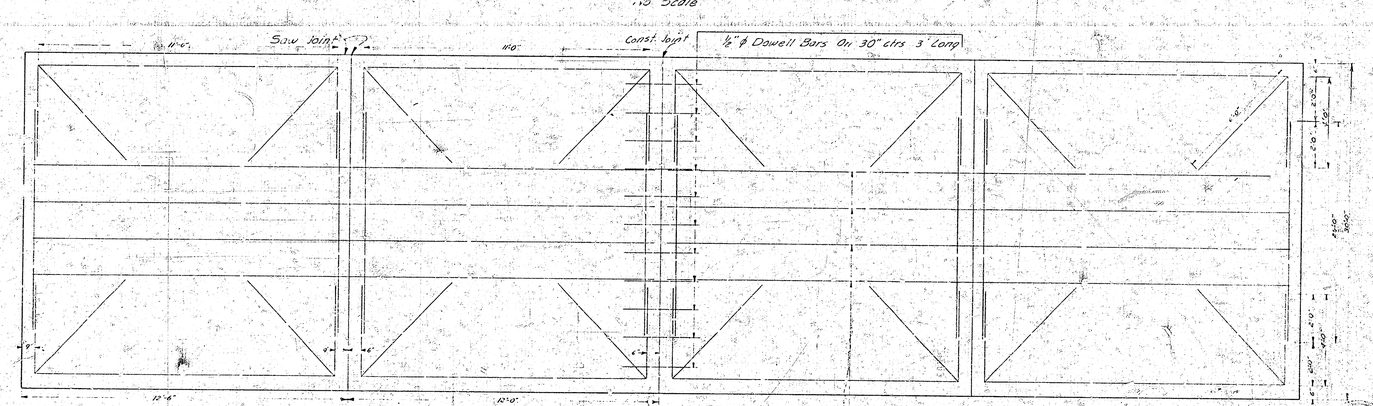
To Be Used At 30' Intervals Except Where An Expansion Joint Is Used



EXPANSION JOINT

No Scale

To Be Used At 120' Intervals



STEEL PATTERN

No Scale

Use ¾" ϕ Bars Unless Otherwise Specified

JOHN L. ALLEN ENGINEER 821 KANSAS PROFESSIONAL ENGINEER

LEE M. SMITH 436 KANSAS PROFESSIONAL ENGINEER

1/7

B.M. 101.60 "a" Cut on N.W. Cor. Conc. Base to Flood Light on S.E. Cor. Harry & Spruce

NOTE: Remove Asph. Surface Only & Re-Surface Existing Pavement With Asphalt.

NOTE: The Asphalt Mat is included in the Exc. Quantities.

NOTE TO FIELD ENGINEER: Check Sub-Grade & Y-Section after the Existing Pavement is Removed From Sta. 0+63 to Sta. 5+25

REFERENCE POINTS to STONE on ℄ Harry Sta. 3+30.31
1. 38.00' N. to 'X' Cut on Conc. Walk.
2. 25.00' S. to Nail in Exp. Joint.
3. 45.61' N.W. to Nail in Bottle Cap S.W. Side Large Elm Tree.
4. 50.39' N.E. to Nail in Bottle Cap S.E. Side Large Elm Tree.

B.M. 103.12 S.E. Corner Conc. Slab Porch Apartment House #2402 Harry Street

-0+50 | 0+00 | 0+05.55 | 0+65.65 | 1+00 | 1+50 | 2+00 | 2+50 | 3+00 | 3+50 | 4+50 | 5+00 | 5+50 | 6+00

No Curve P.V.I. El. 101.44

No Curve P.V.I. El. 100.82 4+82

+0.402 %

-0.220 %

-0.144 %

WILMA

SPRUCE

HARRY — 2" Asph. Mat on 4" Crushed Stone Base — STREET

20' ALLEY

GROVE

POPLAR

+0.374 %

-0.176 %

-0.133 %

-0.281 %

CONSTRUCT RAMP TYPE DRIVES From Sta. 2+00 to Sta. 12+38 (Rt.)

Canoco Station

2+00 (P) +20

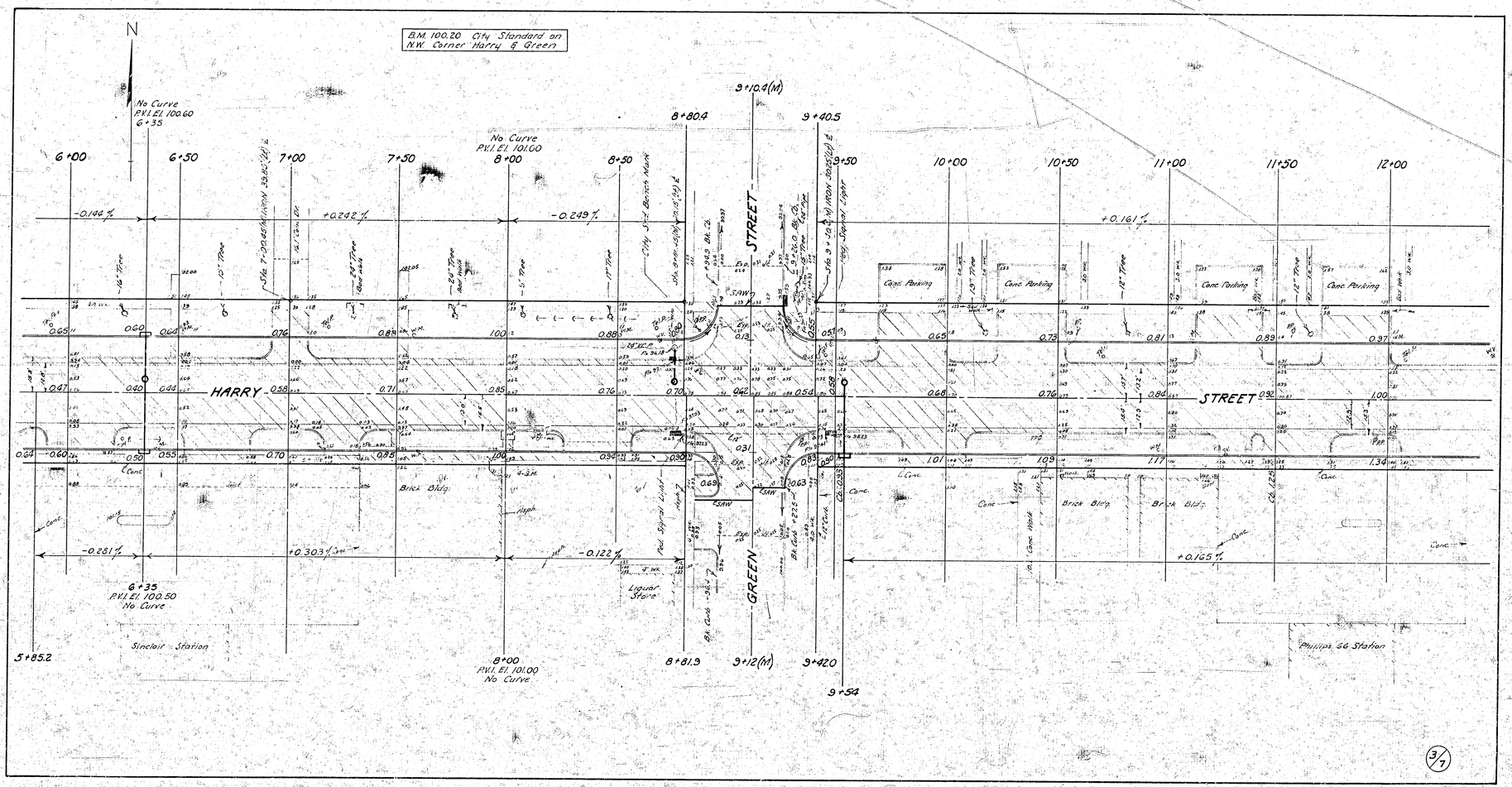
2+75 P.V.I. El. 101.35 No Curve

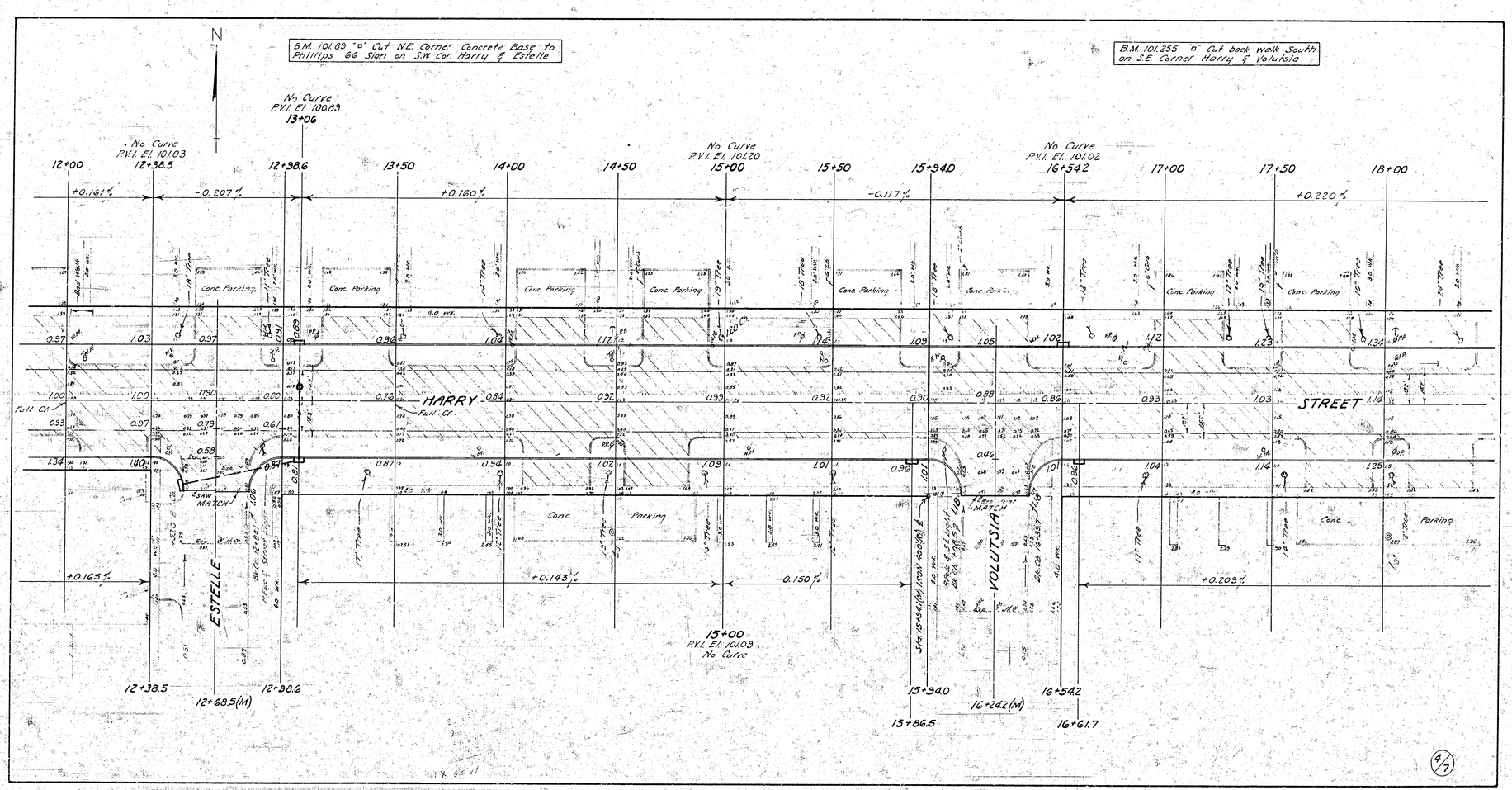
3+60.2 | +90.2 | 4+20.3 | 5+25.2 | 5+65.2

EXCAVATION		COMP FILL	
2390	Cu. Yds.	343	Cu. Yds.
+10% 239	" "	34	" "
Totals 2629	Cu. Yds.	377	Cu. Yds.

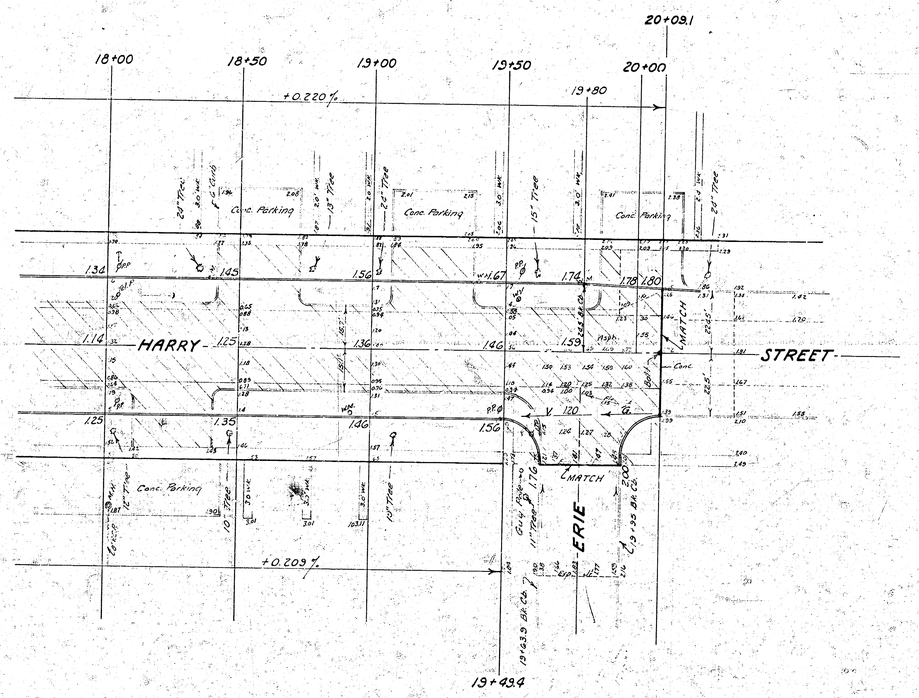
HARRY STREET

FROM W.L. SPRUCE AVENUE
TO E.L. ERIE STREET
48'-8" Conc. & Int. Curb
B.E. SMITH CITY ENGINEER
CITY OF WICHITA KANSAS
DEC. 1953
8/7
Project No. C16-160

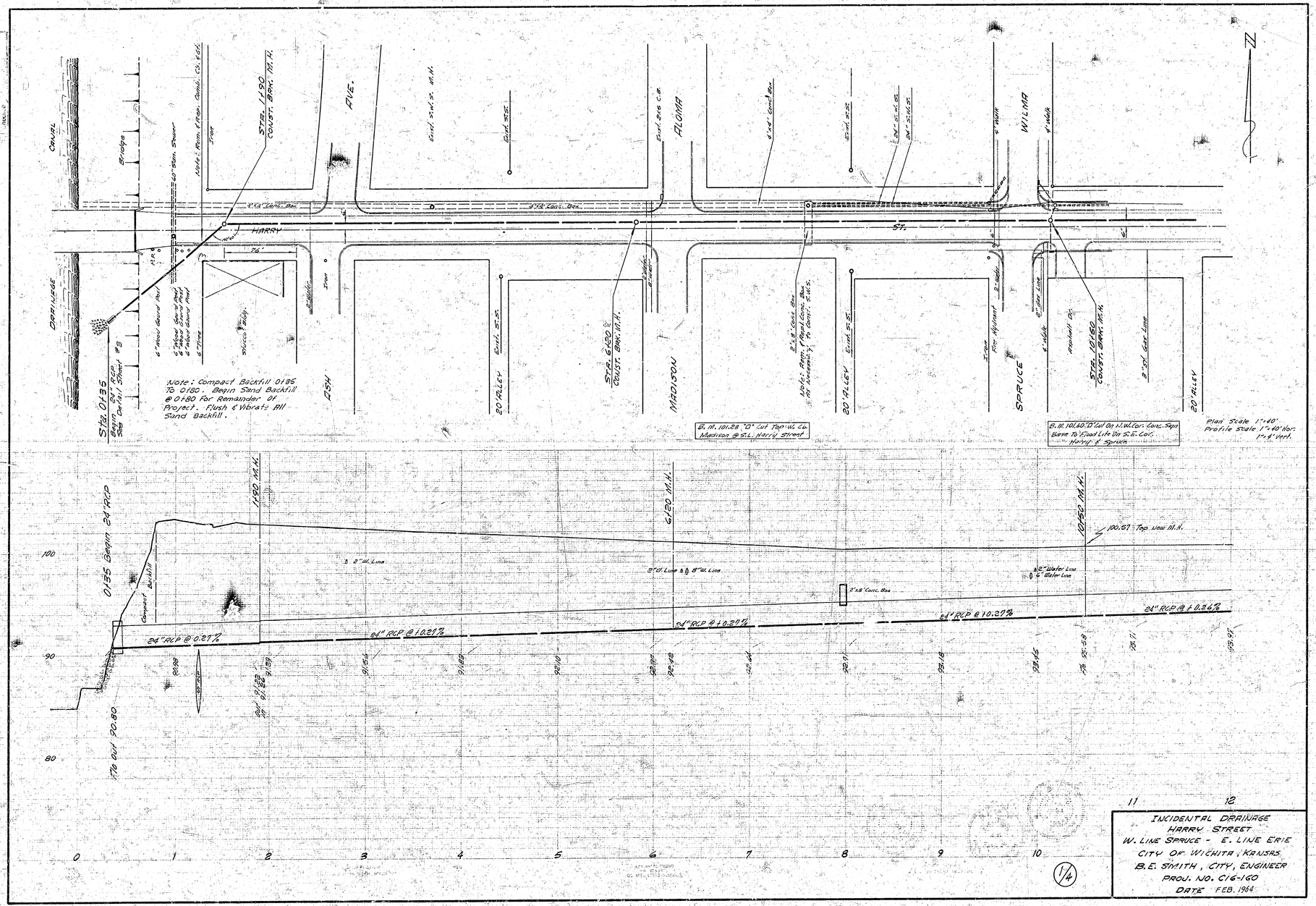

N
B.M. 100.20 City Standard on N.W. Corner Harry & Green
No Curve P.V.I. El. 100.60 6+35
No Curve P.V.I. El. 101.00 8+00
8+80.4
9+10.4(M)
9+40.5
6+00
6+50
7+00
7+50
8+00
8+50
9+50
10+00
10+50
11+00
11+50
12+00
-0.144 %
+0.232 %
-0.249 %
+0.161 %
STREET
HARRY
GREEN
STREET
Conc. Parking
Brick Bldg.
Liquor Store
Sinclair Station
Phillips 66 Station
6+35 P.V.I. El. 100.50 No Curve
8+00 P.V.I. El. 101.00 No Curve
5+85.2
8+81.3
9+12(M)
9+42.0
9+54
-0.281 %
+0.303 %
-0.122 %
+0.165 %
3/7


N
B.M. 101.89 "a" Cut N.E. Corner Concrete Base to Phillips 66 Sign on S.W. Cor. Harry & Estelle
B.M. 101.255 "a" Cut back walk South on S.E. Corner Harry & Volutsia
No Curve P.V.I. El. 100.89 13+06
No Curve P.V.I. El. 101.03
No Curve P.V.I. El. 101.20
No Curve P.V.I. El. 101.02
12+00
12+38.5
12+38.6
13+50
14+00
14+50
15+00
15+50
15+94.0
16+54.2
17+00
17+50
18+00
+0.161%
-0.207%
+0.160%
-0.117%
+0.220%
Conc. Parking
HARRY
STREET
Full Cr.
ESTELLE
VOLUTSIA
SAW MATCH
+0.165%
+0.163%
-0.150%
+0.203%
15+00 P.V.I. El. 101.03 No Curve
12+38.5
12+68.5(M)
12+38.6
15+94.0
16+24.2(M)
16+54.2
15+86.5
16+61.7
4/7

B.M. 102.30 R.R. Spike on S. Side Large P. Pole N. Side Harry @ W.L. Erie South.



5/7


Canal
Bridge
Drainage Ditch
Sta. 0135
Begin 84" RCP Storm Drain Sheet #3
Note: Compact Backfill 0135 To 0180. Begin Sand Backfill @ 0180 For Remainder Of Project. Flush & Vibrate All Sand Backfill.
6" Water Gate Valve
6" Water Gate Valve
6" Water Gate Valve
6" Water Gate Valve
6" Plug
Stucco Bldg.
Note: Rem. 4 Pole Tunnel Co. Veh. Front
60" Storm Sewer
Sta. 1+90 Const. Bk. W. H.
HARRY ST.
74'
40'
4'X4' Conc. Box
3'X6' Conc. Box
Front
Front
Front

B.M. 100.00 City Standard Cr
N.W. Corner Harry & Gren

Sta. 15+67 Const. Bch. M.H.

Sta. 16+21 Const. Bch. M.H.

Sta. 17+67 Const. Bch. M.H.

Sta. 19+40 Const. Bch. M.H.

Sta. 22+50 Const. Bch. M.H.

NOTE: See Detail Sheet # 8

NOTE: Const. Alley S-VCP See Detail Sheet # 8

HARRY St.

Stone

20' ALLEY

CROIX

POPLAR

GREEN

ESTELLE

8" Waterline

8" Gas

4" Gas

4" Drain Pipe

8" Sewer

4" Walk

Sta. 15+67 — 100.88 Top New M.H.

Sta. 16+21 — 100.36 Top New M.H.

Sta. 17+67 — 100.64 Top New M.H.

Sta. 19+40 — 100.50 Top New M.H.

Sta. 22+50 — 100.75 Top New M.H.

24" RCP @ 0.26%

24" RCP @ 0.24%

24" RCP @ 0.26%

24" RCP @ 0.20%

24" RCP @ 0.20%

Water Lines

New 15" VCP See Detail Sheet # 8

Sta. 15+67 95.48

Sta. 16+21 95.45

Sta. 17+67 95.01

F.G. 95.06

Sta. 19+40 95.39

F.G. 95.69

Sta. 22+50 95.11

F.G. 95.85

95.54

94.97

94.38

F.G. 94.55

94.11

100

90

12 13 14 15 16 17 18 19 20 21 22 23 24

2/4

INCIDENTAL DRAINAGE - HARRY ST.
PROJ. NO. C16-160

B.M. 101.255 "D" Cut back walk South on S.E. Corner Harry & Volutsia

8" Transite Water Line

STA. 25+70 Const. Bank. M.H.

STA. 26+35 Const. Bank. M.H.

N

HARRY ST.

4" Gas

4" Gas

2-12" Water Lines & 1-6" Water Line

ESTELLE

VOLUTSIA

24+70 M.H.

25+70 M.H.

26+35 M.H.

100.87 Top New M.H.

Water Lines

100.83 Top New M.H.

24" R.C.P. @ 0.20%

96.97

96.92

97.11

97.04

24

25

26

27

100

90

Pavement Removed & Replaced Detail

1180 : To 9135

Neat Trim On & Prior To Rem. Surface

Remove Existing Asphalt Surface Between Hi-Edge & E. Replace With Asph. Conc.

Trench Width

Rock Base To Remain

6'

Rock Base To Remain

Replace Rock Base 6" Thick

Rock Base Suitable For Replacing May Be Salvaged & Reused

Flushed & Vibrated Sand Backfill

24" RCP

℄ Harry St. Pave.

Sq. Yds. Of Pave. Removed Will Be Paid For All Types Of Pav't. Incl. Asphalt Surface Removed - Rock Base Replaced It Is A No Pay Item Incidental To Project.

Rock Base To Be Replaced 1140 To 9185

Peters AC w/ Brick Pvmt

Crossing 42" San. Sewer @ Harry & Grove (13+89)

6'

℄ Harry St.

Remove Top 1/2 Of Existing 42" Sewer & Splice In 6'-0" Of 36" Steel Pipe

84" RCP

Brick Header

West 42" San. Sewer

6'-36" Pipe Spiral Welded Seam .260 Wall Thickness

42" San. Sewer

Mortar Fill Between Headers

36"

0+00

0+10

0+20

0+30

0+40

0+50

0+55

10'-Reinf. Conc. Encasement

Rip Rap @ Outfall

24" RCP

Outfall Profile

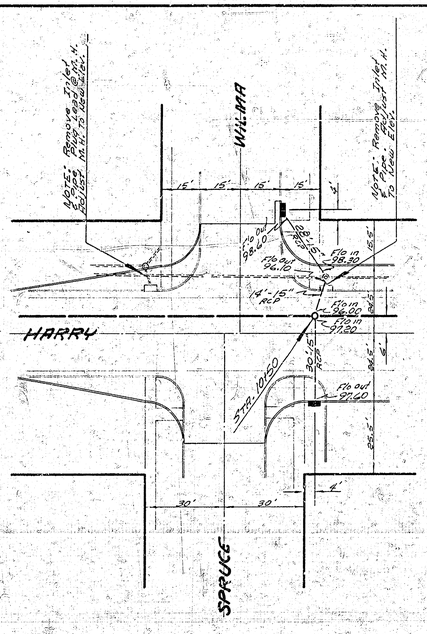
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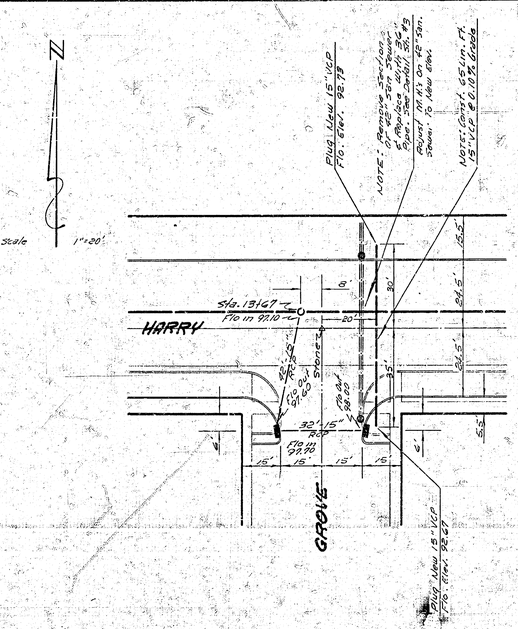
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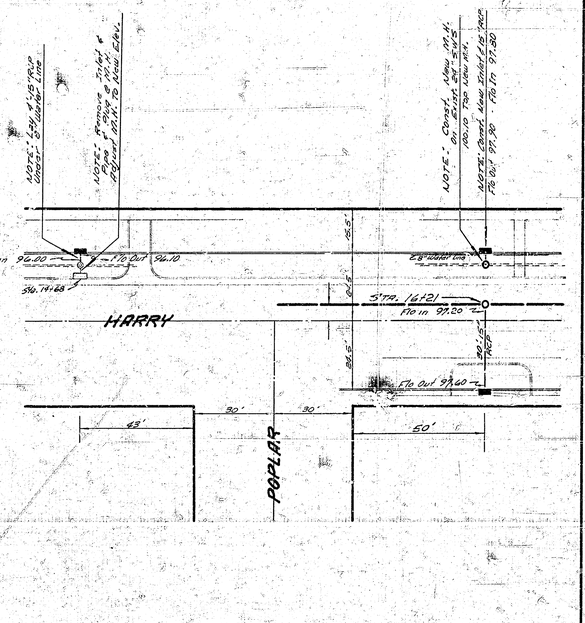
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INCID. - TAL DRAINAGE - HARRY ST.
PROJ. NO. C16-160

3/4

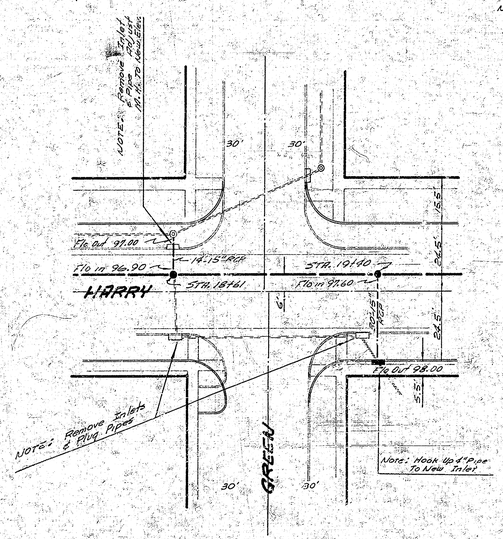


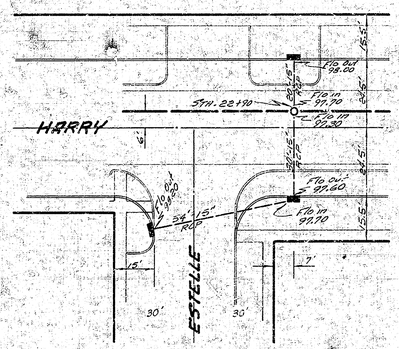


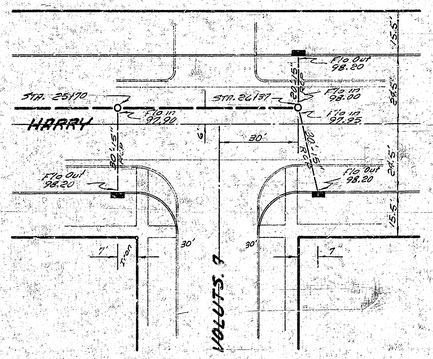


Note: Inlets To Be Constructed After Pavement Construction

Note: Inlet Lids On Inlets Removed Are To Be Delivered To The City Material Yard.







4/4

INCIDENTAL DRAINAGE - HARRY ST.
PROJ. NO. C16-160

10 14 1 3