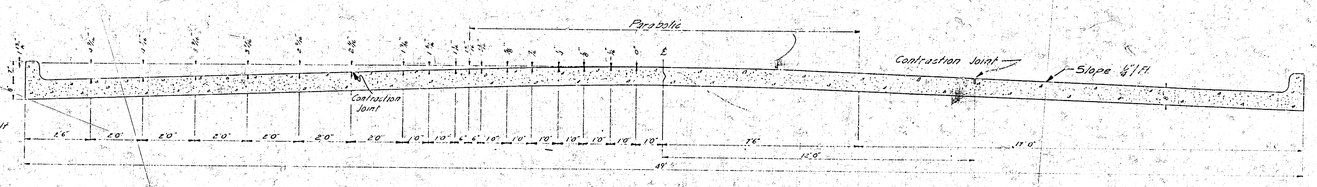
HARRY STREET

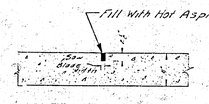
FROM W.L. SPRUCE AVE. TO E.L. ERIE STREET

CITY OF WICHITA, KANSAS PROJECT NO. C16-160



TYPICAL SECTION

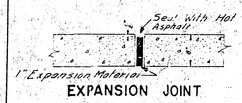
No Scale



CONTRACTION JOINT

No Scale

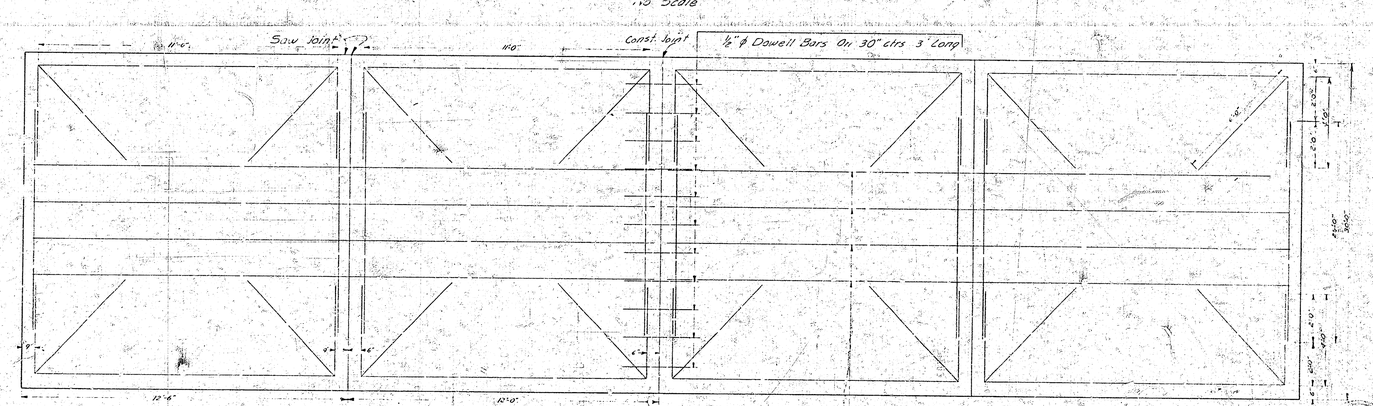
To Be Used At 30' Intervals Except Where An Expansion Joint Is Used



EXPANSION JOINT

No Scale

To Be Used At 120' Intervals



STEEL PATTERN

No Scale

Use 3/4" ϕ Bars Unless Otherwise Specified

JOHN L. ALLEN LICENSED 821 KANSAS PROFESSIONAL ENGINEER

D. E. SMITH LICENSED 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

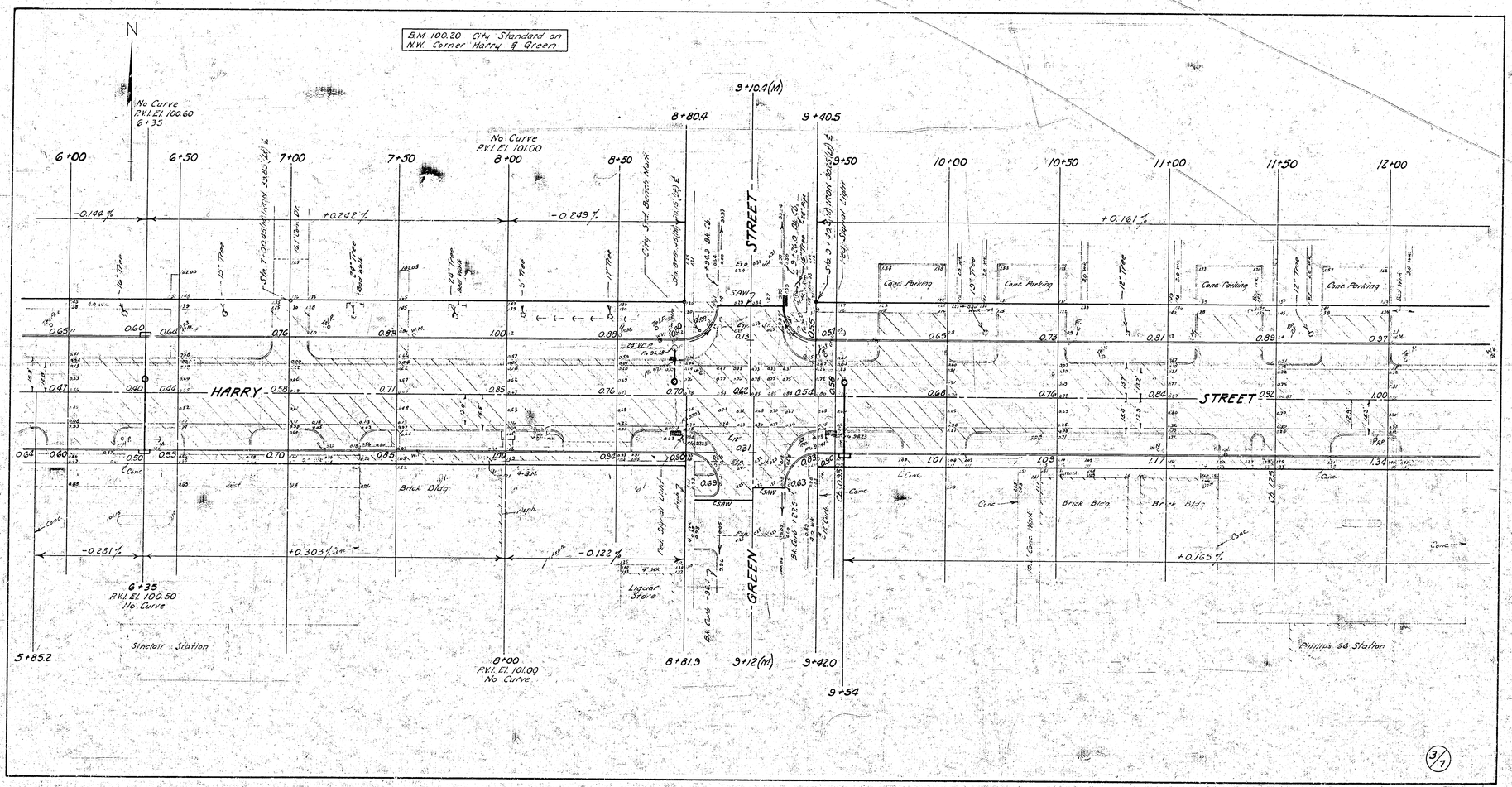
2+75 P.V.I. El. 101.35 No Curve

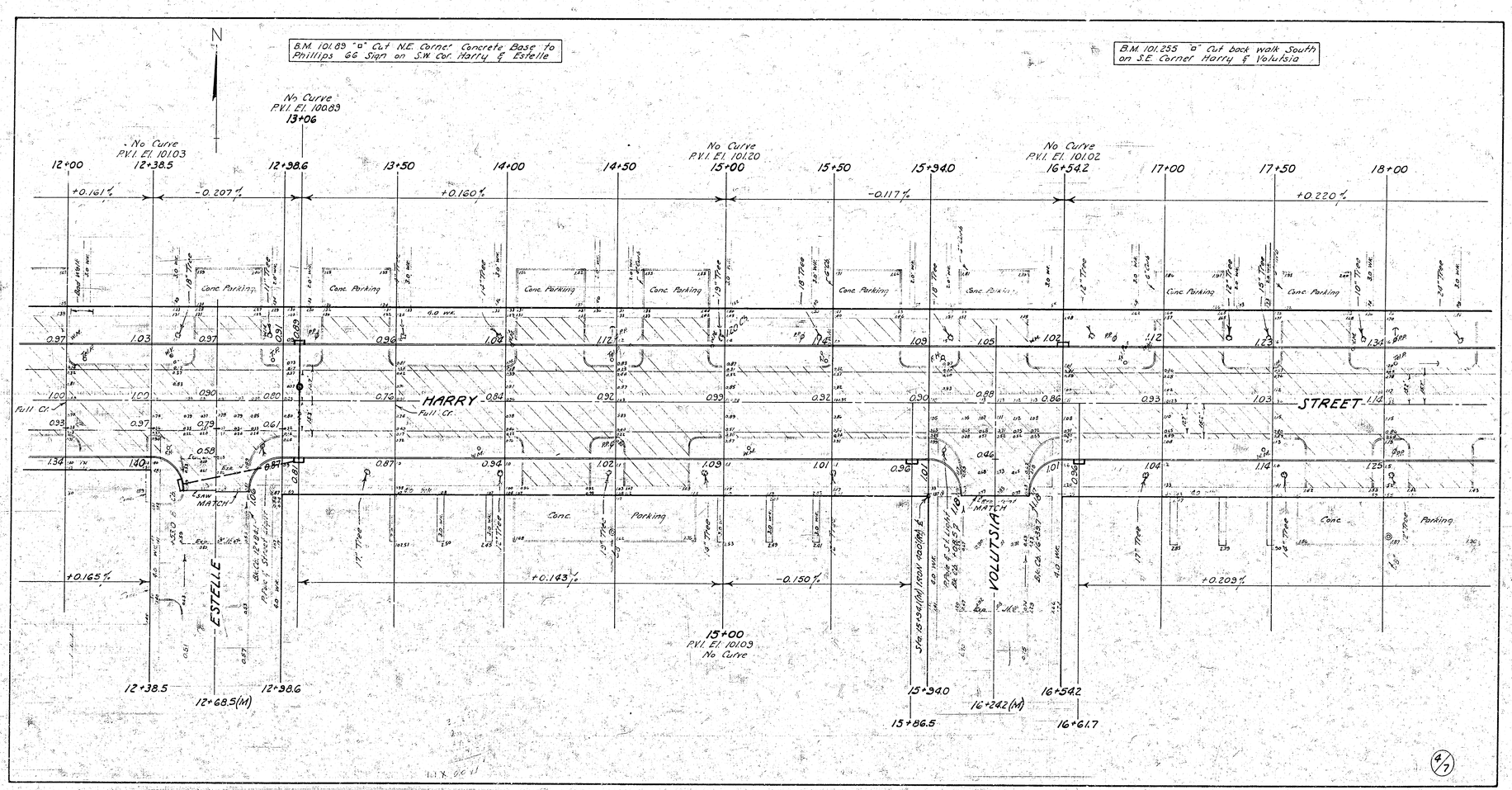
3+60.2 | +90.2 | 4+20.3 | 5+25.2 | 5+65.2

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

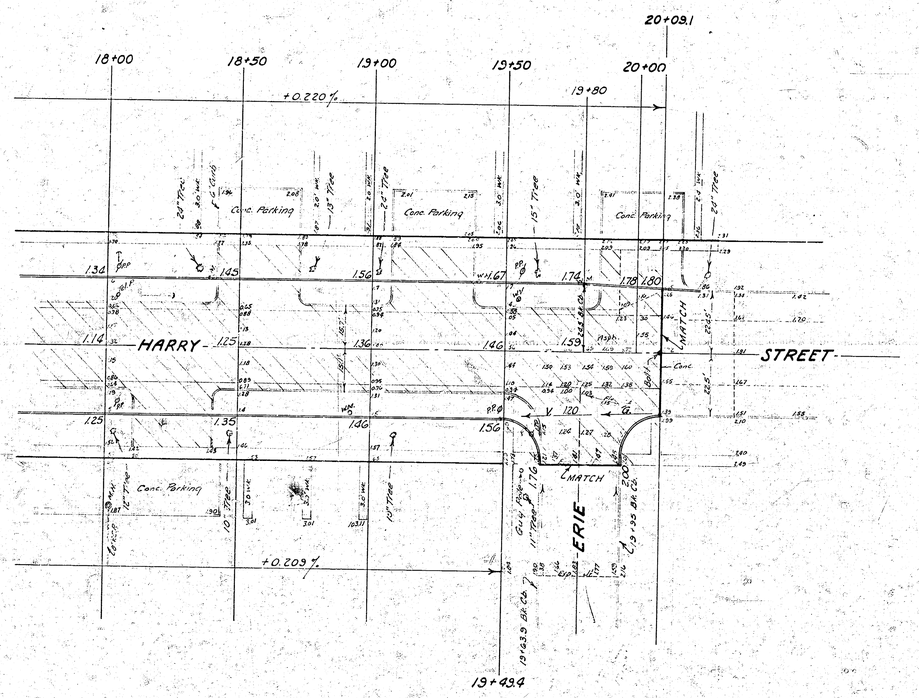
HARRY STREET

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

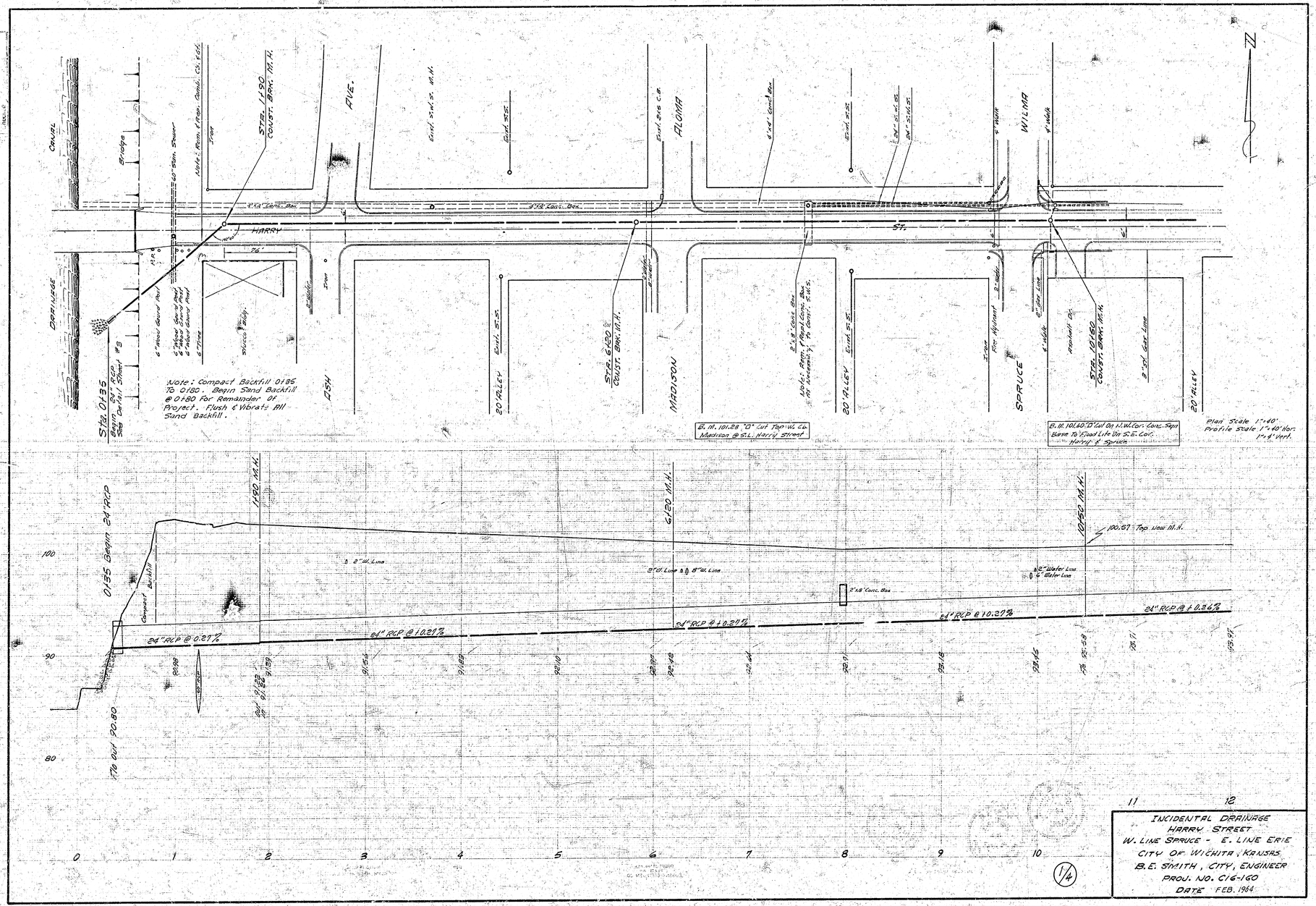

N
B.M. 100.20 City Standard on N.W. Corner Harry & Green
No Curve P.V.I. El. 100.60 6+35
No Curve P.V.I. El. 101.00 8+00
8+80.4
9+10.4(M)
9+40.5
6+00
6+50
7+00
7+50
8+00
8+50
9+50
10+00
10+50
11+00
11+50
12+00
-0.144 %
+0.232 %
-0.249 %
+0.161 %
STREET
HARRY
GREEN
STREET
Conc. Parking
Brick Bldg.
Liquor 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

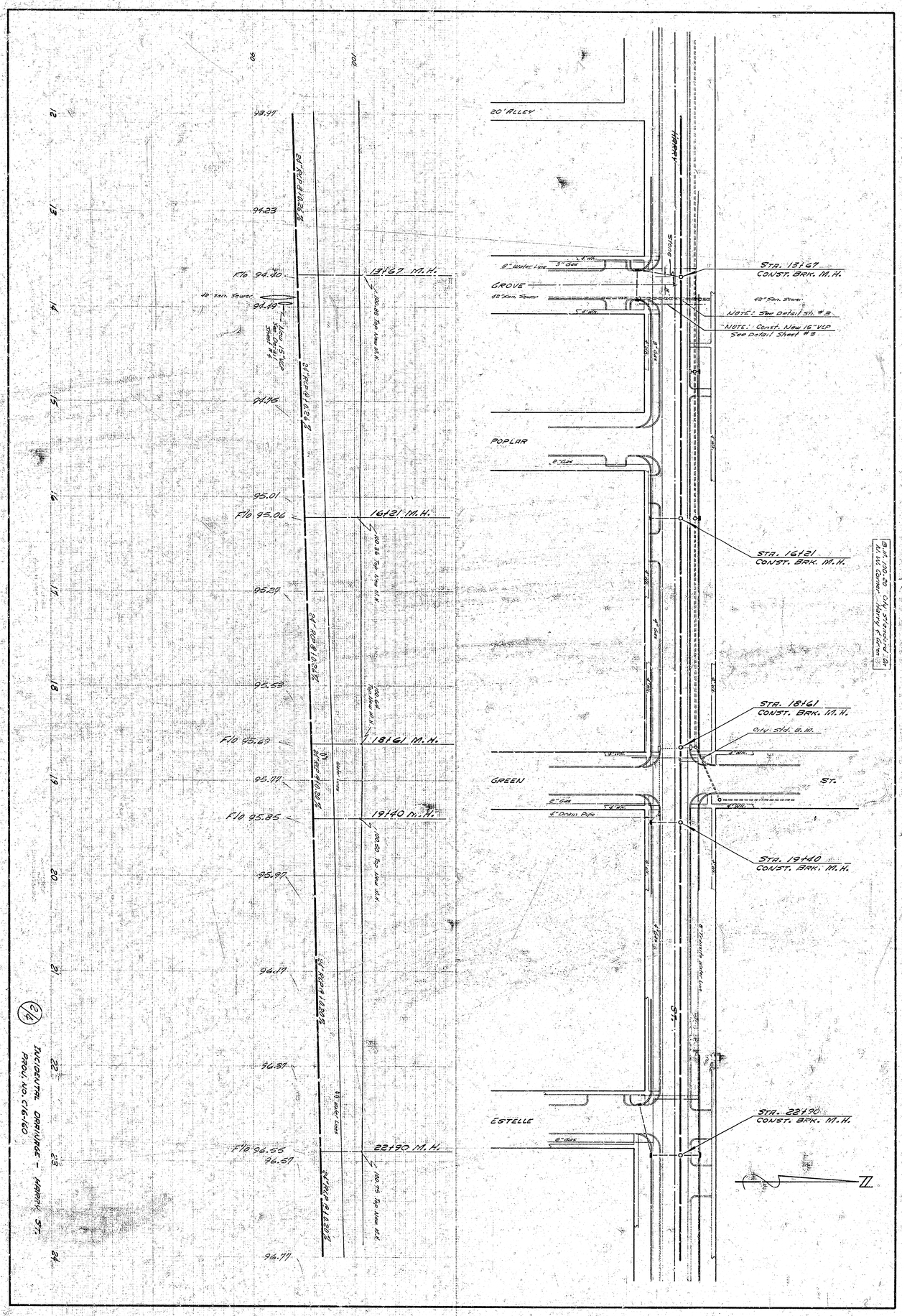

N
B.M. 101.89 "a" Cut N.E. Corner Concrete Base to Phillips 66 Sign on S.W. Cor. Harry & Estelle
B.M. 101.255 "a" Cut back walk South on S.E. Corner Harry & Volutsia
No Curve P.V.I. El. 100.89 13+06
No Curve P.V.I. El. 101.03
No Curve P.V.I. El. 101.20
No Curve P.V.I. El. 101.02
12+00
12+38.5
12+38.6
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.



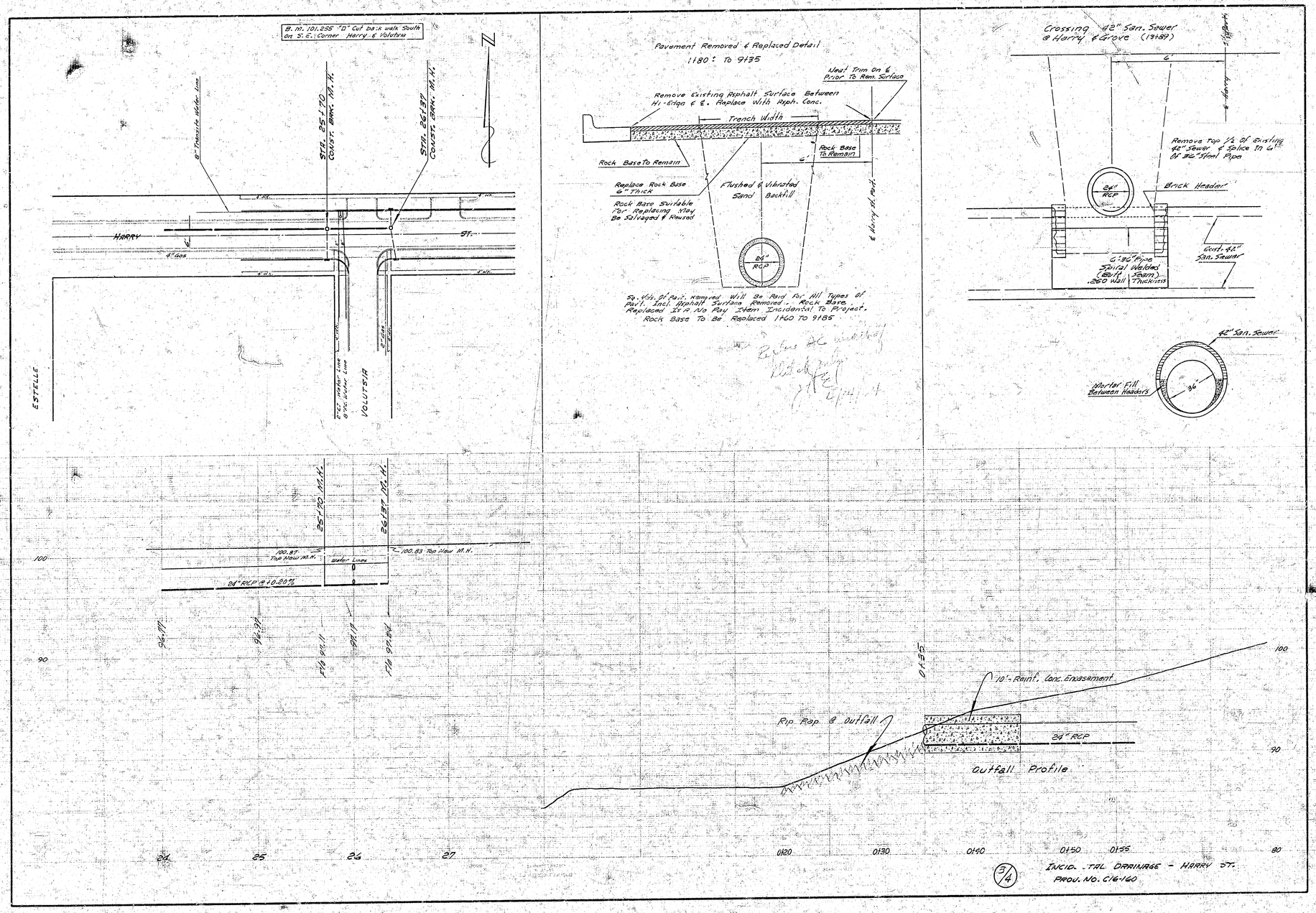
5/7

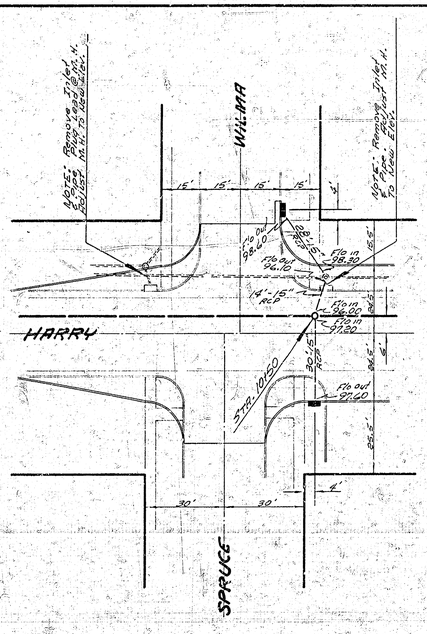

Canal
Bridge
Drainage Ditch
Sta. 0135
Begin 84" RCP Storm Drain Sheet #3
Note: Compact Backfill 0135 To 0180. Begin Sand Backfill @ 0180 For Remainder Of Project. Flush & Vibrate All Sand Backfill.
6" Water Gate Valve
6" Water Gate Valve
6" Water Gate Valve
6" Water Gate Valve
6" Plug
Stucco Bldg.
Note: 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

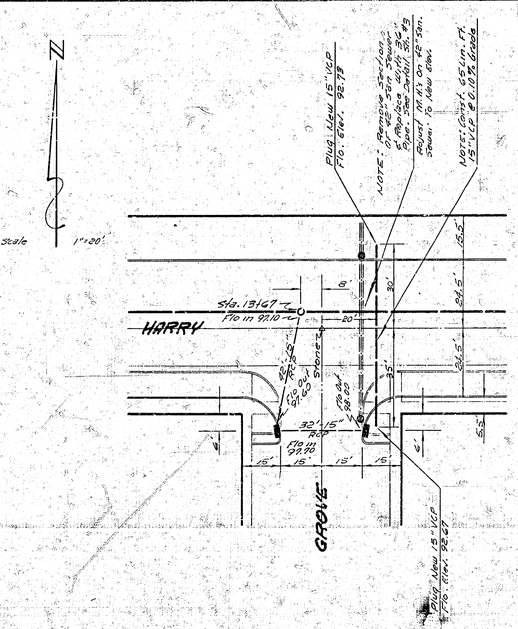


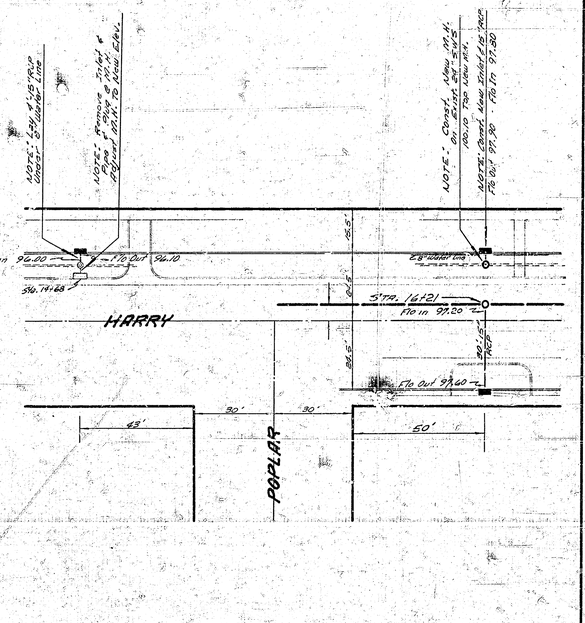
B.M. 100-20 City Standard On N.W. Corner Harry & Gren

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. BRK. M.H.
STA. 26+37 CONST. BRK. M.H.
HARRY
ST.
4" Gas
ESTELLE
VOLUTSIA
Pavement Removed & Replaced Detail
1+80± To 9+35
Neat Trim On ℄ Prior To Rem. Surface
Remove Existing Asphalt Surface Between Hi-Edge & ℄. Replace With Asph. Conc.
Trench Width
Rock Base To Remain
Rock Base To Remain
Replace Rock Base 6" Thick
Rock Base Suitable For Replacing May Be Salvaged & Reused
Flushed & Vibrated Sand Backfill
℄ Harry St. Pavt.
24" RCP
Sq. Yds. Of Pavt. Removed Will Be Paid For All Types Of Pavt. Incl. Asphalt Surface Removed. Rock Base Replaced Is A No Pay Item Incidental To Project.
Rock Base To Be Replaced 1+60 To 9+85
Crossing 42" San. Sewer @ Harry & Grove (13+89)
Remove Top 1/2 Of Existing 42" Sewer & Splice In 6' Of 36" Steel Pipe
Brick Header
24" RCP
6'-36" Pipe Spiral Welded (Butt Seam) .250 Wall Thickness
Exist. 42" San. Sewer
42" San. Sewer
Mortar Fill Between Headers
36"
25+70 M.H.
26+37 M.H.
100.87 Top New M.H.
100.83 Top New M.H.
Water Lines
24" RCP @ +0.20%
96.77
96.97
Flo 97.11
97.17
Flo 97.24
0+35
10'-Reinf. Conc. Encasement
Rip Rap @ Outfall
24" RCP
Outfall Profile
100
90
80
24
25
26
27
0+20
0+30
0+40
0+50
0+55
3/4
INCID. TAL DRAINAGE - HARRY ST.
PROJ. NO. C16-160

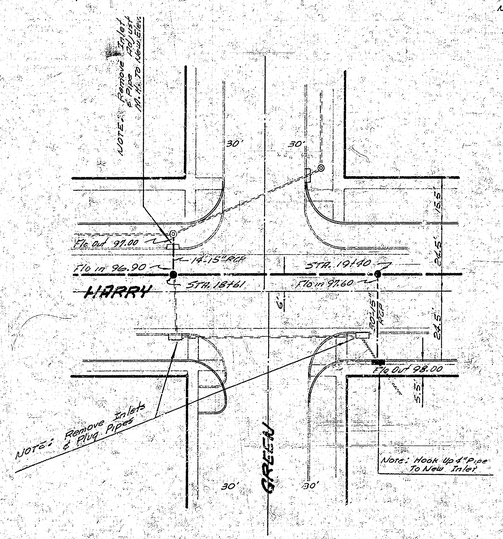


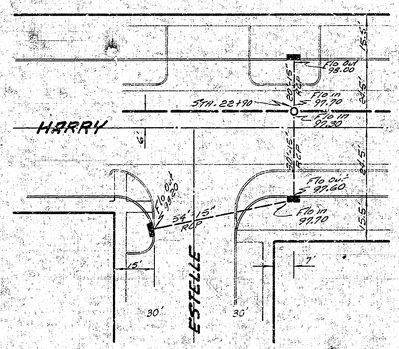


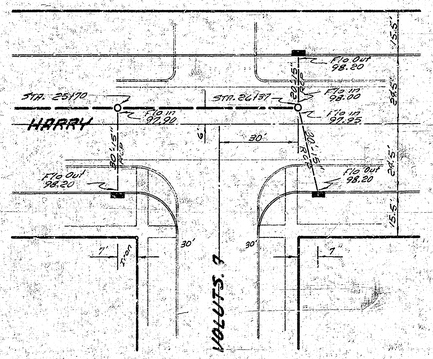


Note: Inlets To Be Constructed After Pavement Construction

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







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

10 14 1 3