SANITARY SEWER
LATERAL 322, SOUTHWEST INTERCEPTOR

TO SERVE A PART OF

WHEATLAND ADDITION

SEDGWICK COUNTY, KANSAS

CITY OF WICHITA, KANSAS
M.E. LINDEBAK CITY ENGINEER

CITY PROJECT NO. 468-76-245-82292-000-000-001
INDEX NO. 7415 **53**

May 1993

IMPROVEMENT DISTRICT DESCRIPTION

LOTS 1 THROUGH 36 INCLUSIVE, BLOCK "A"
LOTS 1 THROUGH 18 INCLUSIVE, BLOCK "B"
WHEATLAND ADDITION

N O T E S:

1. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF TWENTY-FOUR (24) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

   KANSAS ONE-CALL 687-2470

   THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

CABLEVISION	262-4270 OR 263-2061
K.P. & L. GAS SERVICE COMPANY	263-7511
KANSAS GAS & ELECTRIC	264-1141
ARKLA GAS COMPANY	942-8350 OR 263-8161
SOUTHWESTERN BELL TELEPHONE COMPANY	1-571-2611
CITY OF WICHITA WATER DEPARTMENT	268-4908
CITY OF WICHITA SEWER MAINTENANCE	268-4071

2. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED.

   ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS. OF ENGINEER PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

3. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.

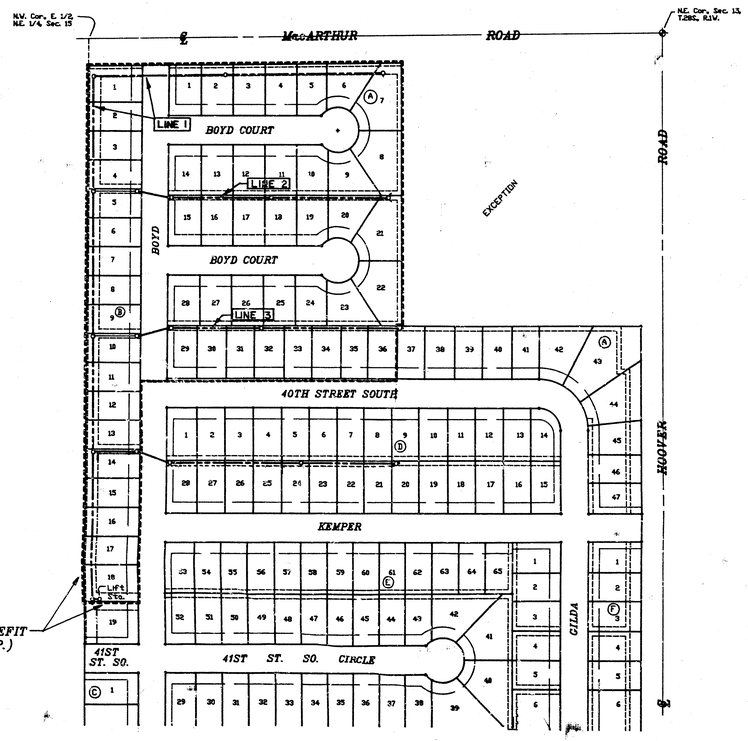
5. UNLESS OTHERWISE SPECIFIED ON THE PLANS, MANHOLES MAY BE TYPE "B", "C" OR "D". MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWINGS.

6. TRAFFIC WILL NOT BE AFFECTED IN THIS AREA OF CONSTRUCTION.

7. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.

8. CONTRACTOR SHALL GRADE THE SANITARY SEWER ALIGNMENT TO THE PROFILE AND ELEVATION SHOWN ON THE EASEMENT GRADING PLAN. ALL COSTS FOR GRADING SHALL BE PAID AS SANITARY EASEMENT GRADING.

9. CONTRACTOR TO INSTALL GRAVITY SEWER ALONG THE WEST LINE OF LOTS 1 THRU 18 INCLUSIVE, BLOCK B, WHEATLAND ADDITION, PRIOR TO INSTALLATION OF FORCE MAIN.



1" = 150'

Booked JAB 10-27-93
As Per Plat

INDEX

1. Cover Sheet
2,3. Plan & Profile – Line 1
4. Plan & Profile – Line 2
5. Plan & Profile – Line 3
6. Easement Grading Plan / Plat

BENCHMARKS

1. R.R. Spike in Utility Pole at NW Cor. Wheatland Addition
   Elev. = 124.06 City Datum
2. "□" on Top of W. Curb Eisenhower 60' N. of C.L. MacArthur.
   Elev. = 123.46 City Datum
3. Top of Iron in Thimble at C.L. Hoover & MacArthur.
   Elev. = 122.45 City Datum

JOHN C. MOEHRING — LICENSED PROFESSIONAL ENGINEER — KANSAS

MOEHRING & ASSOCIATES
CONSULTING ENGINEERS
WICHITA

0+00, LINE 3 =
5+86.92, LINE 1 (1-3)
CONNECT TO MANHOLE.

℄ BOYD CT.

N. 90°00'00" E.

1+73.26 (3-2) -
CONSTRUCT STD. MH

4+53.26 (3-3) -
CONSTRUCT STD. MH

EXCEPTION

W. Line Wheaton's Add'n.

Esm't. 3' K.G.& E. PM

Proposed Pvm't 35' B-B

64' 112.01' 1+66 1+02

℄ 20' Util. Esm't

BOYD

5' 5' 5' 5' 5' 5'

76.02' 73' 73' 73' 73' 73' 128.18' 48'

70' 68' 64' 68' 64' 68' 64' 68' 64'

Utility Esm't.

Utility Esm't. S.00°00'00" E.

N. 00° 31' 25" E.

125' 125' 125'

23' 25'

Utility 6"

8 9 10 11

22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

A B

℄

64' 64' 64' 64' 32' 32' 117'

132.33'

40 L.F. Flowable Fill

7+07.46 (3-4) -
CONSTRUCT STD. MH
8" STUB N.
8" STUB E.

0+97 (3-1) -
CONSTRUCT STD. MH

N. 90°00'00" E.

℄ 40 TH ST. S.

N

1" = 40' Horiz.
1" = 5' Vert.
o = Iron

LINE 3

MH Top = 121.5
MH Top = 121.3
MH Top = 121.4
MH Top = 123.0
MH Top = 123.9

125
120
115
110

Finished Grade
Exist. Ground
Top Flowable Fill = 117.0

707.46' L.F. 8" P.V.C. @ 0.30%

110.67 Out S.
110.77 In N.
110.7 In E.

111.06
111.09
111.31
111.39
111.69
111.99
112.15
112.29
112.59
112.89

112.91 Out W.
113.01 In W. (Stub)
113.01 In E. (Stub)

0 +97 1 +73.26 2 3 4 +53.26 5 6 7 +07.46

125
120
115
110

PLAN — APPROVED — DATE
NOTE BOOK — RECHECKED — BY
NO. — ASSIGNMENT CIRCULAR NO. — REVISIONS CIRCLED

PROFILE — DRAWN TO — DATE
NOTE BOOK — TRACES CHECKED — BY
NO. — ASSIGNMENT CIRCULAR NO. — REVISIONS CIRCLED

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
TELEDYNE
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MOEHRING & ASSOCIATES — CONSULTING ENGINEERS

0+12.5 (1-1) CONSTRUCT STD. MH 8" STUB (S)

3+30.92 (1-2) - CONSTRUCT STD. MH 8" STUB (E)

5+86.92 (1-3) - CONSTRUCT STD. MH

9+06.92 (1-4) - CONSTRUCT STD. MH

N

1" = 40' Horiz.
1" = 5' Vert.
o = Iron

3' K.G.& E. Esm't. — N. 00° 31' 25" E. — W. Line Wheatland Add'n.

98.15' | 5' | 84.92' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64'

6" — 2.5' — Utility — F.M. — 2.3' — Esm't. — 6" — Proposed Force Main — F.M.

Future Sewer

125.01'

N. 89° 28' 35" E. 125'

3' — 5' — 5'

19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | B | 10 | 9 | 8 | 7 | 6 | 5 | 4

125'

40' Util. Esm't

Future Sewer — LINE 3 — LINE 2

97' | 84.92' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64'

Future Sewer

STA. 0+00 BEGIN LINE 1 AT CENTER WET WELL.

64' — ℄ — N. 00° 31' 25" E. — BOYD — 64'

117.00' | 117.01' | 64' | 117' | 117.01' | 64' | 117' | 112.01' | 64' | 112'

52 | 53 | E | KEMPER | 28 | 1 | D | 40TH ST. S. | 29 | 28 | A | BOYD CT. | 15

PLAN
Surveyed
Plotted
Checked
No. Structure Notations Checked
Note Books & Field Checks

LINE 1

Lift Station — MH Top = 120.9 — MH Top = 120.5 — MH Top = 120.7 — MH Top = 122.4

125 | 120 | 115 | 110

Top = 121.80

Existing Ground = Finished Grade

Stub Elev. = 108.90

906.92 L.F. 8" P.V.C. at 0.30%

107.25 In W
107.30 Out E.
107.40 In S. (8" Stub)
108.85 In N.
109.11
109.41
109.71
109.80 Out S.
109.90 In N.
109.90 8" Stub
110.11
110.41
110.67 Out S.
110.77 In N.
110.77 In E.
110.81
111.11
111.41
111.71
111.73 Out S.
111.83 In N.
111.83 In E.

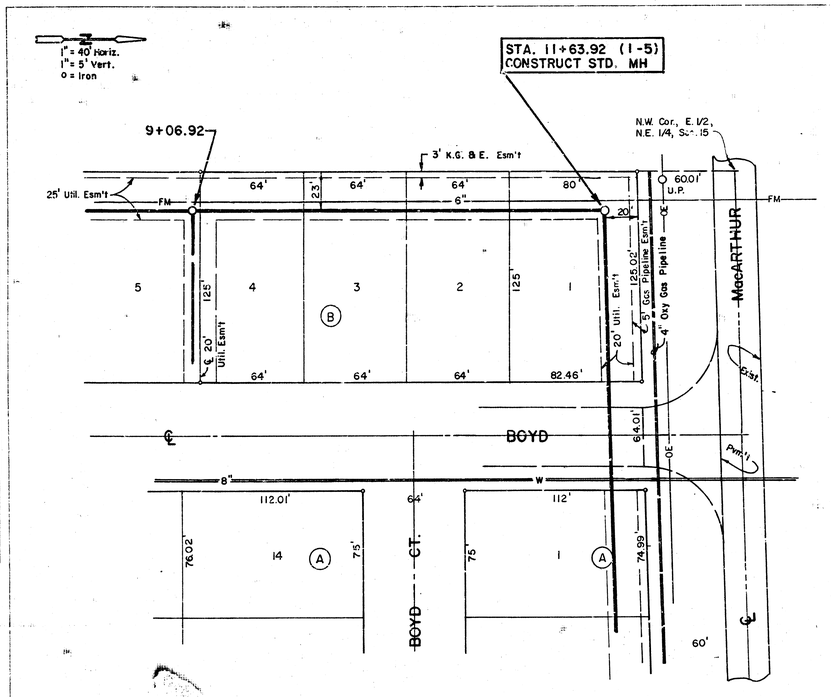
0 | +12.5 | 1 | 2 | 3 | +30.92 | 4 | 5 | +86.92 | 6 | 7 | 8 | 9 | +06.92

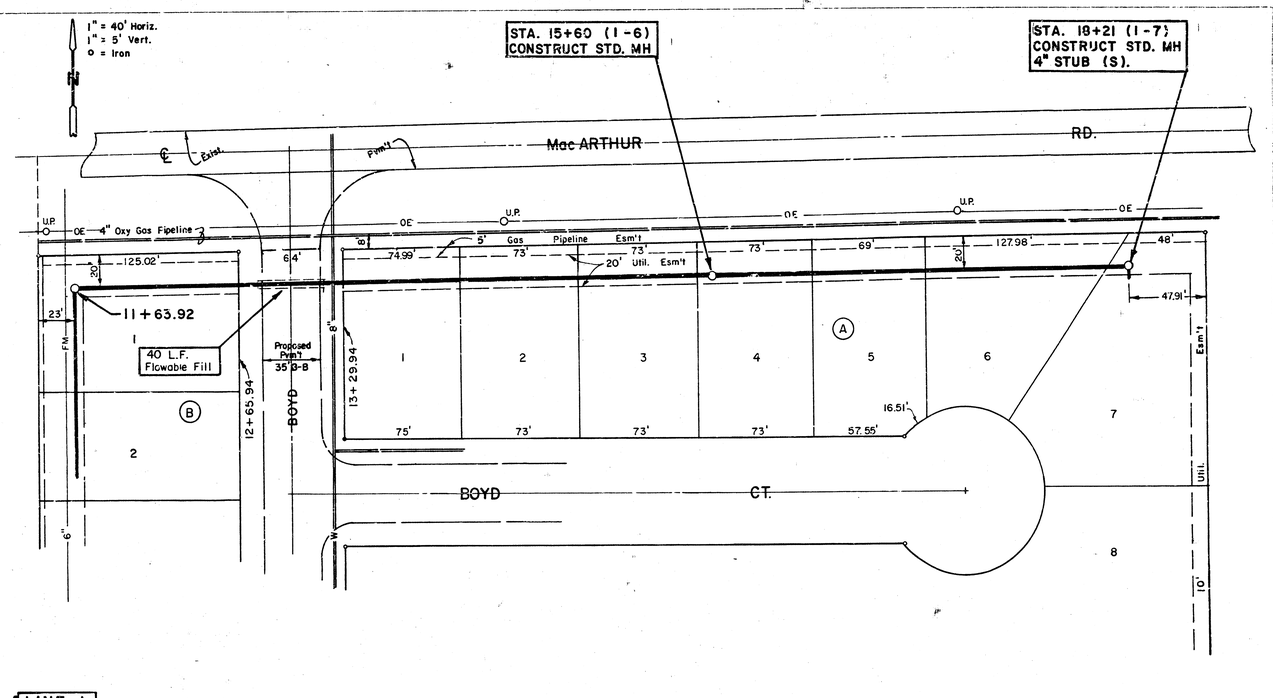
PROFILE
Surveyed
Plotted
Checked
Structure Notations Checked
Note Books & Field Checks
No.

DATE

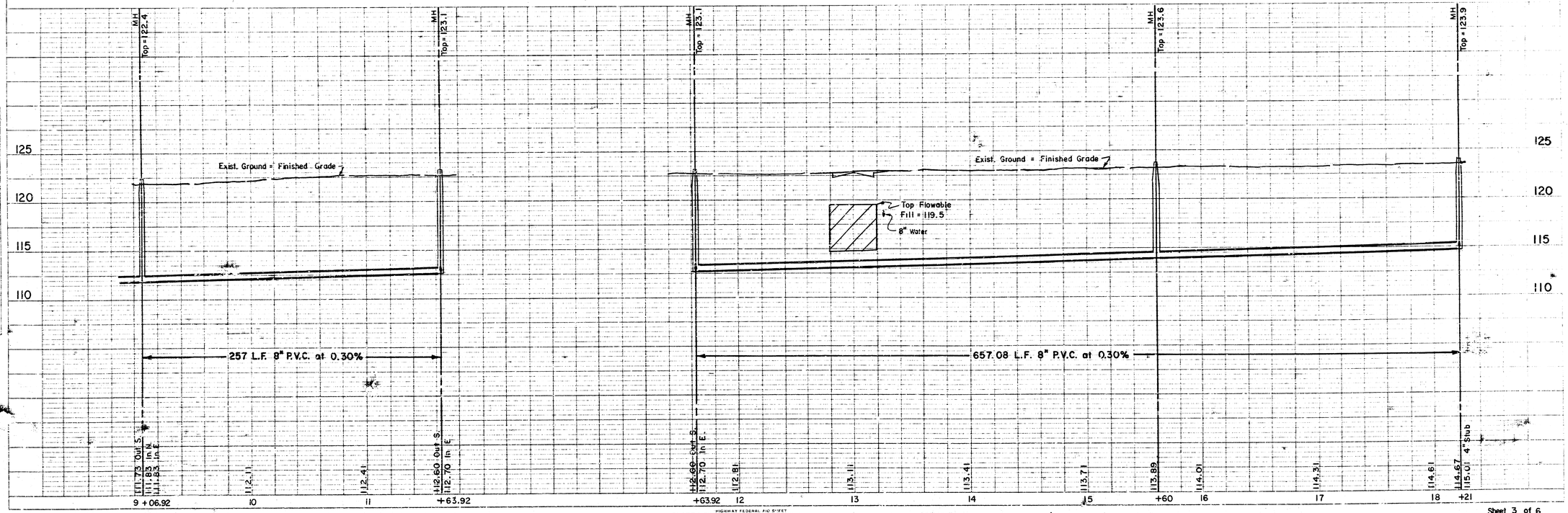
HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
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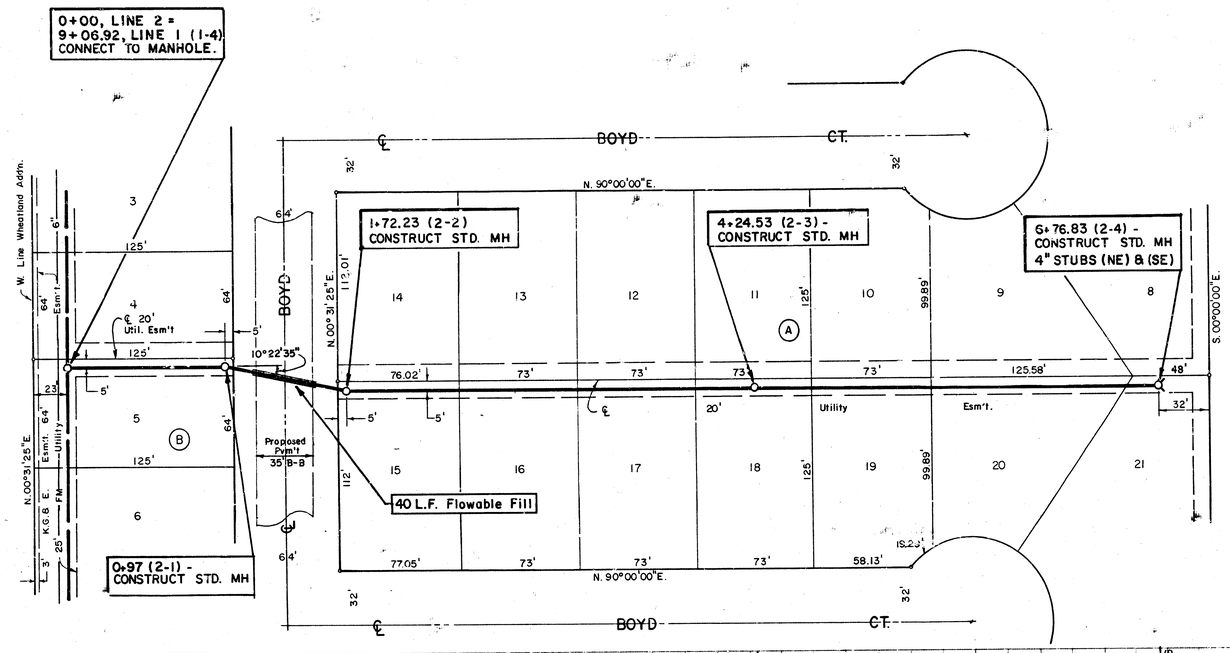


LINE 1



PLAN: SURVEYED / PLOTTED
NOTE BOOK: LEVELS, UNLEVELED / TRAVERSE, UNLEVELED
No.

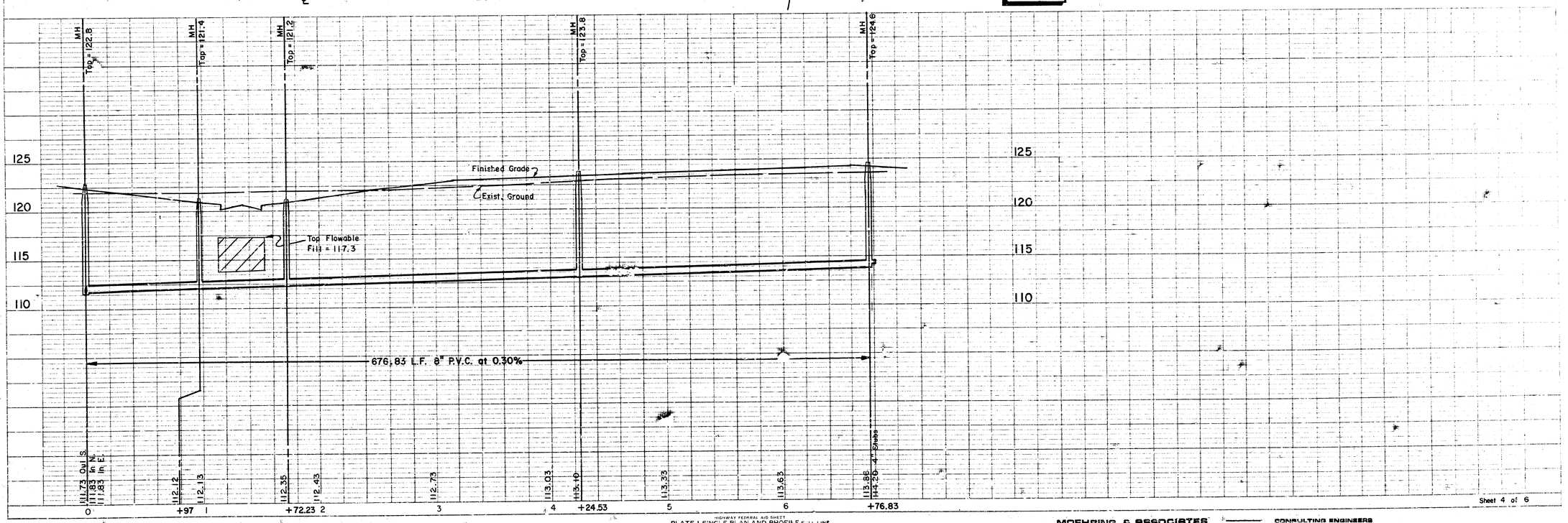
PROFILE: LEVELED / PLOTTED
NOTE BOOK: LEVELS, UNLEVELED / TRAVERSE, UNLEVELED
No.



N

1" = 40' Horiz.
1" = 5' Vert.
o = Iron

LINE 2



PLAN: SURVEYED —, PLOTTED —, FIELD BOOKS, ASSUMED CITY DATUM, No. —, EL. FOR WAY DRAWING, DATE —, BY —

PROFILE: SURVEYED —, PLOTTED —, NOTE BOOK —, TRACES CHECKED —, No. —, ELEVATIONS CHECKED —, DATE —, BY —

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
"KODELITHE" PRINTED IN U.S.A.

MOEHRING & ASSOCIATES —— CONSULTING ENGINEERS

WHEATLAND ADDITION

SEDGWICK COUNTY, KANSAS

1" = 100'
, = Iron

EASEMENT GRADING PLAN / PLAT

18-10-1-10