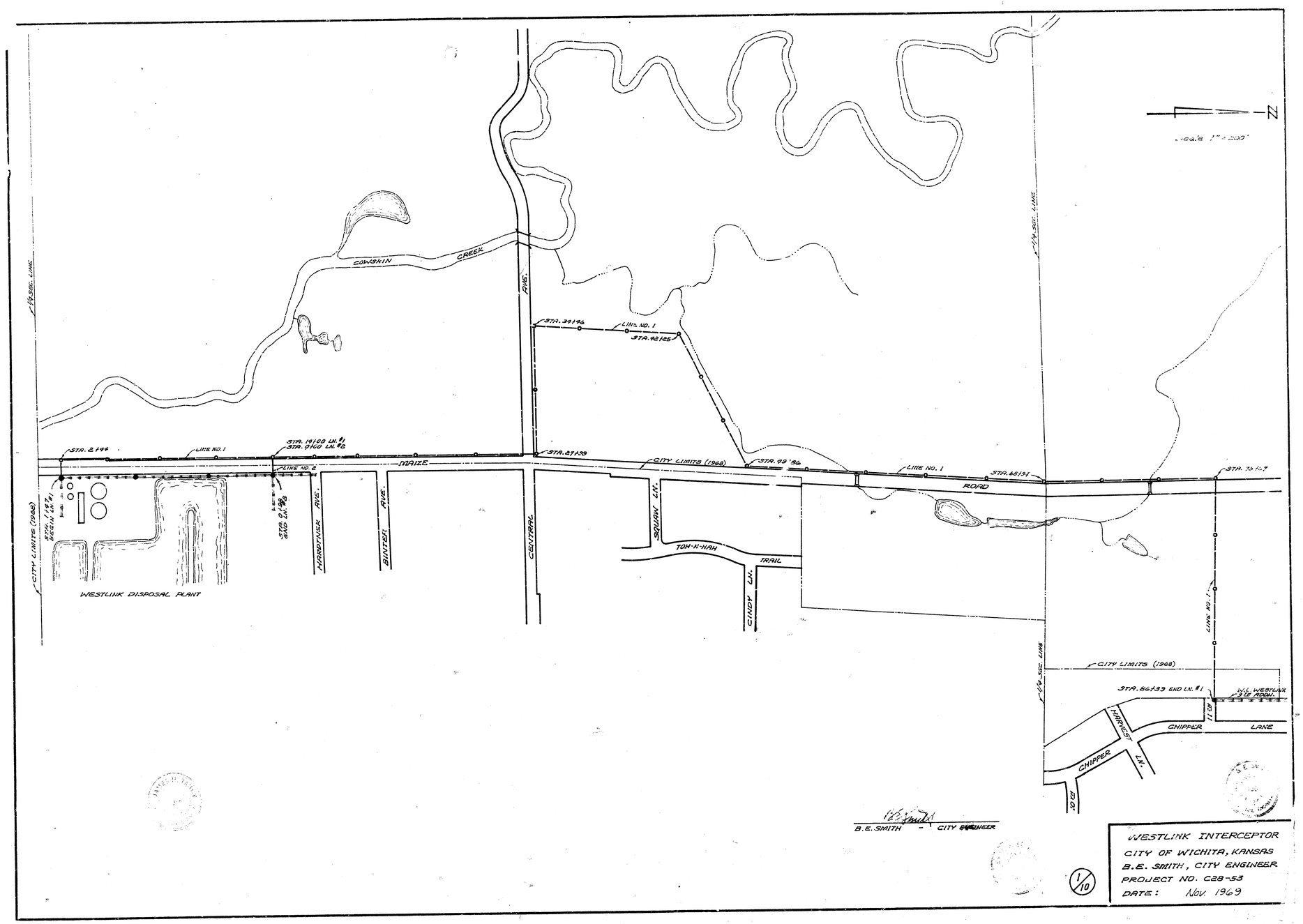

B.E. SMITH — CITY ENGINEER

WESTLINK INTERCEPTOR
CITY OF WICHITA, KANSAS
B.E. SMITH, CITY ENGINEER
PROJECT NO. C28-53
DATE: Nov. 1969

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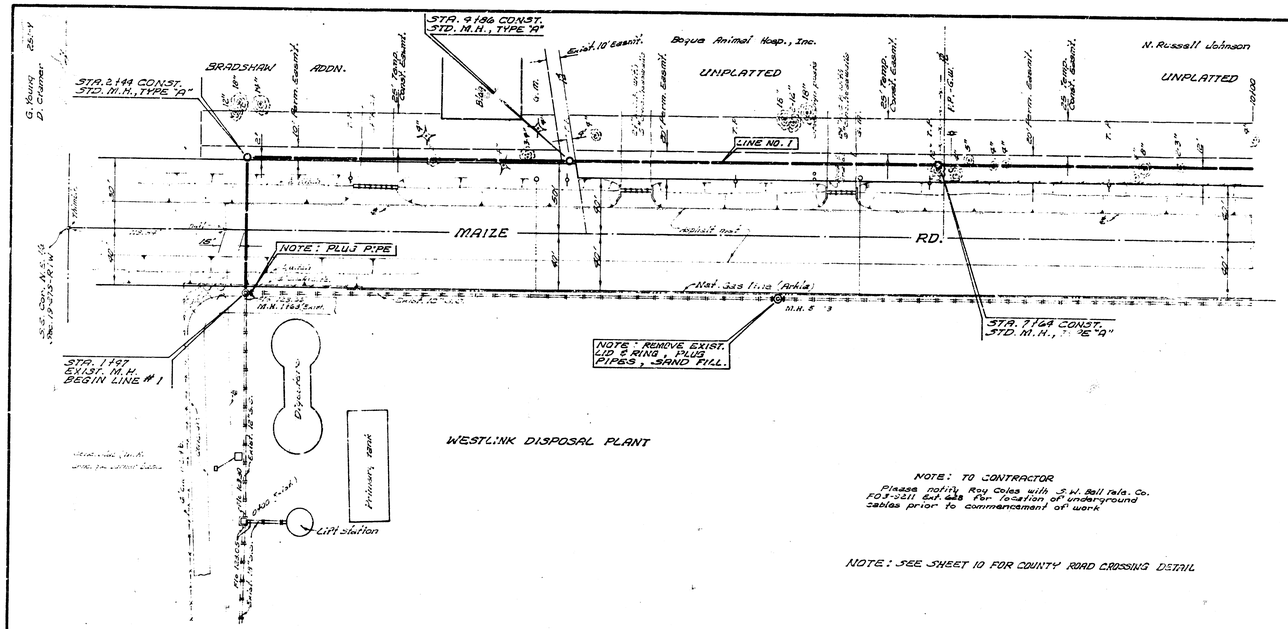
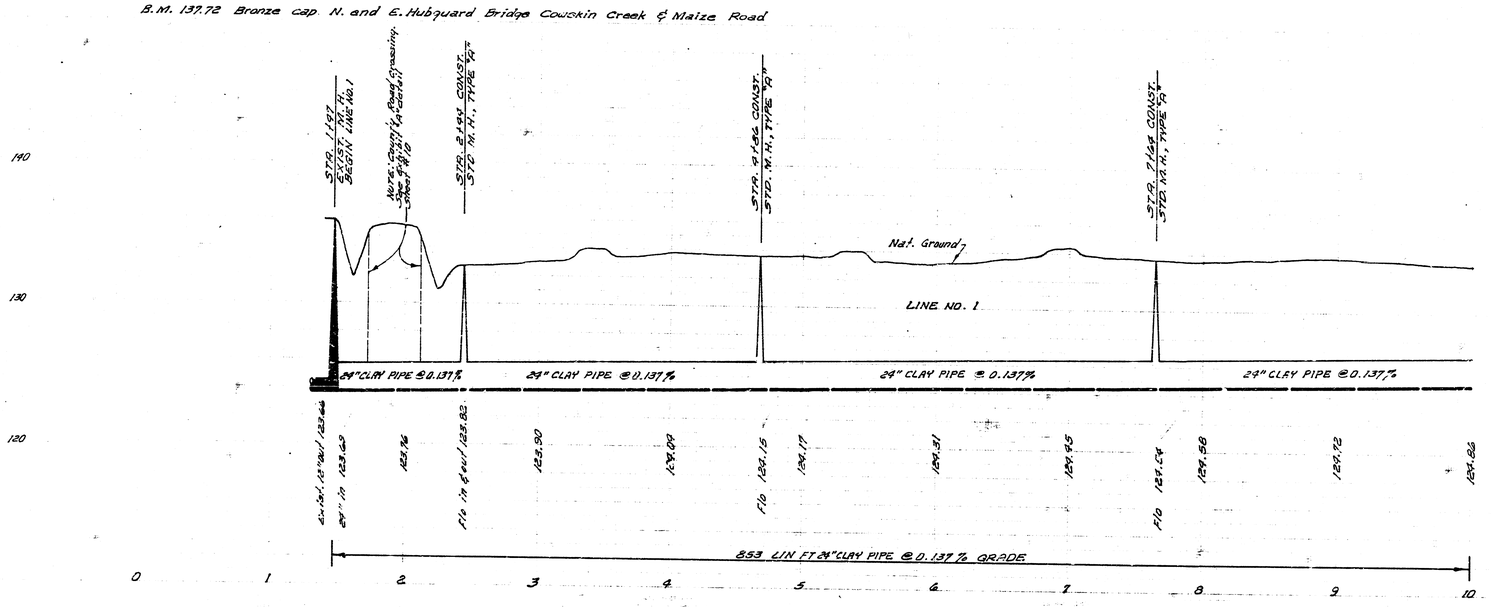


NOTE: TO CONTRACTOR
Please notify Roy Coles with S.W. Bell tele. Co. FO-7211 Ext. 226 for location of underground cables prior to commencement of work

NOTE: SEE SHEET 10 FOR COUNTY ROAD CROSSING DETAIL

B.M. 137.72 Bronze cap N. and E. Hubguard Bridge Cowskin Creek & Maize Road



GENERAL NOTES:

#1 Contractor to replace all fences & mailbox all gravel drives.

#2 Contractor to replace entrance monuments, rip rap repair, or any damage which may occur. This work or labor will not be paid for directly but shall be considered incidental to the proj.

#3 The contractor shall be responsible for all settlement of backfill which may occur within one year after completion of project.
The contractor shall make or cause to be made all necessary trench replacements & repair within 10 days after notice from the Engineer.

#4 Class 'A' mat or sand backfill shall include the cost of all labor, sand, placing, jetting, and compaction, all tools, equipment and incidentals necessary to complete the work.

#5 Conc. base, sand fill, road gravel & compaction of trench as shown on the plans for County right of way shall be included in the price bid of Lin ft of pipe, all sites.

#6 Removal of exist. 21" stub & misc. debris to be included in price bid of Lin ft of pipe.

#7 Removal & delivery of M.H. frames & lids to the City Mtl. Yard, sand backfilling exist. M.H.s & pipe plugs as shown on the plans, will not be paid for directly but shall be considered incidental to the project.

#8 Contractor to negotiate with Pipeline easement holder, if easement is affected. See sheet #8.

Plan Scale 1" = 40'
Profile Scale 1" = 40' Hor.
1" = 4' Vert.

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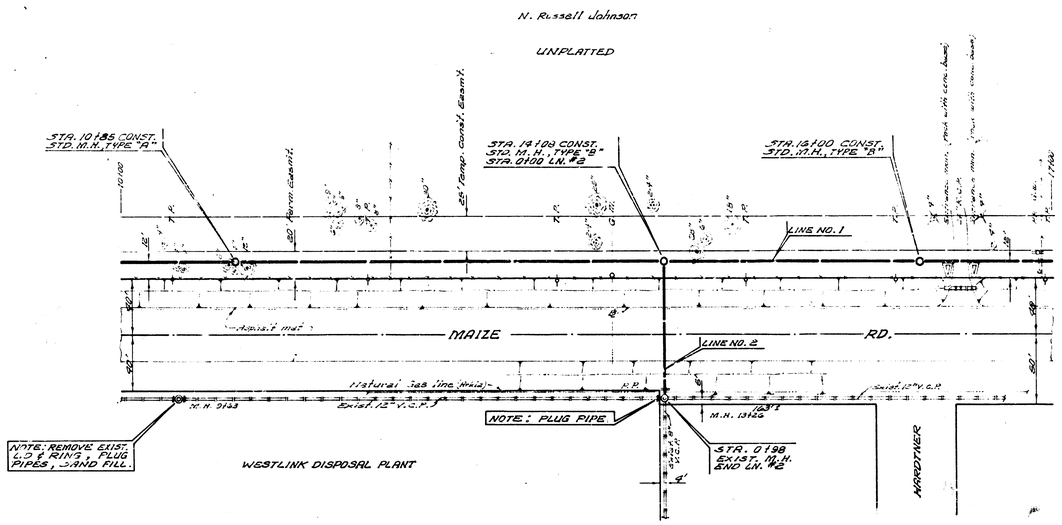
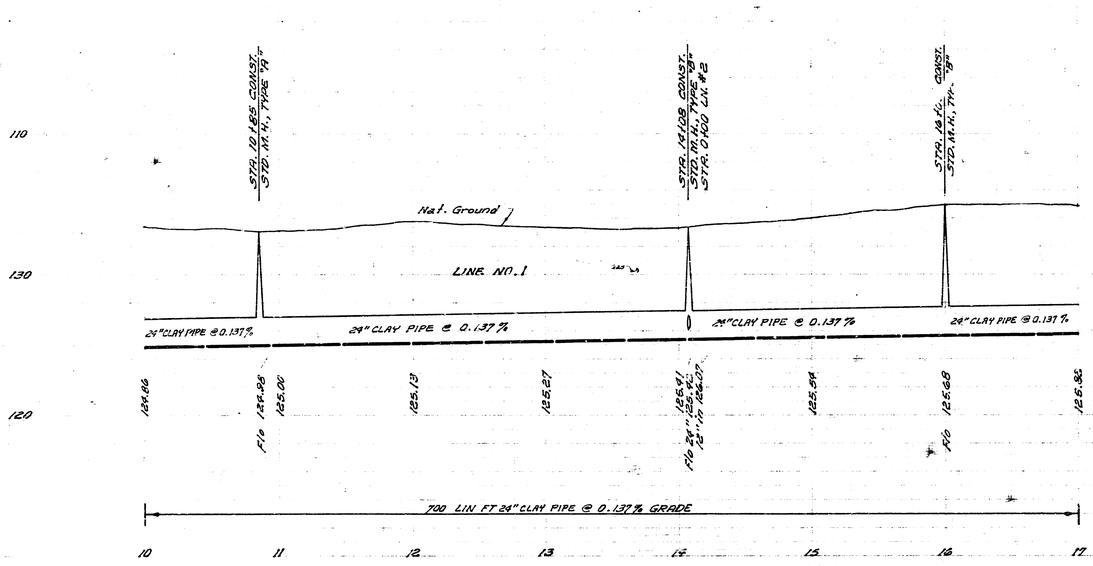
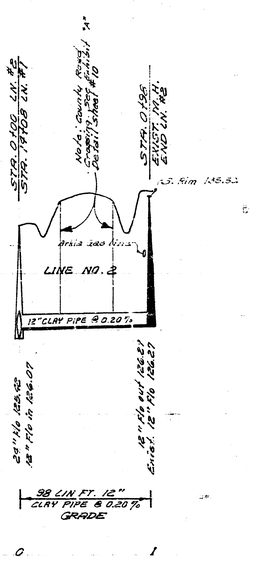
WESTLINK INTERCEPTOR
PROJECT NO. C28-53







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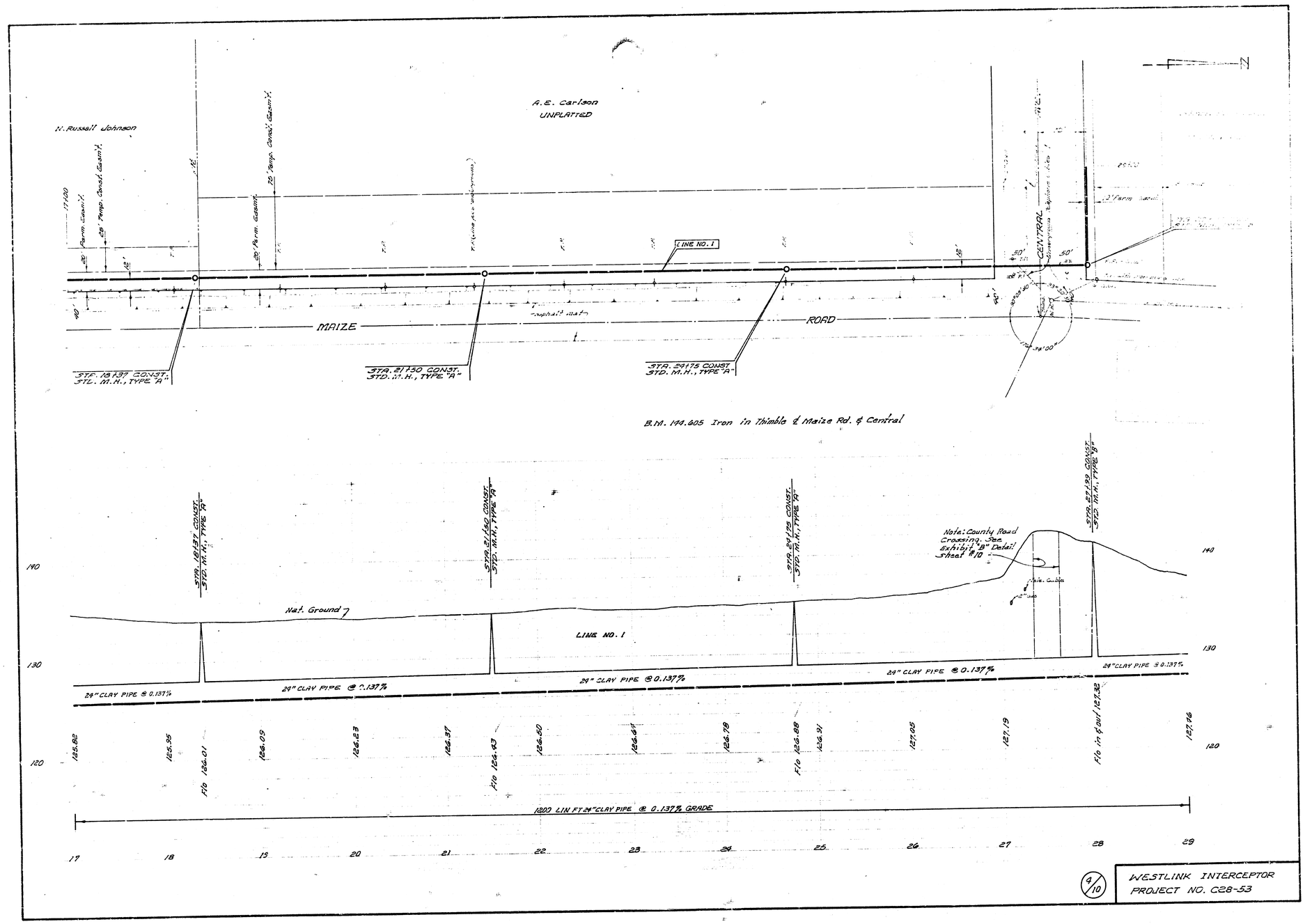
WESTLINK INTERCEPTOR
PROJECT NO. C28-53



WESTLINK INTERCEPTOR
PROJECT NO. C28-53

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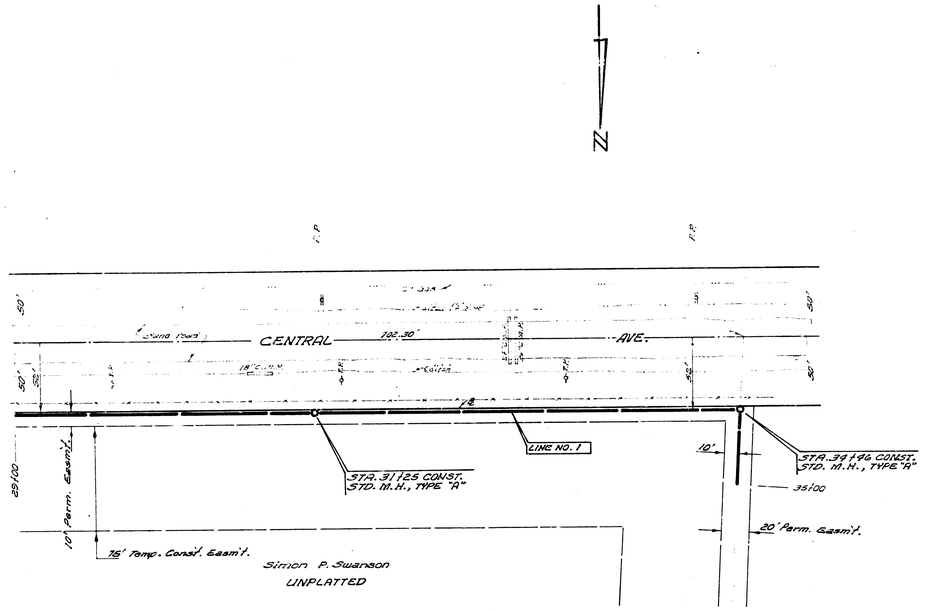

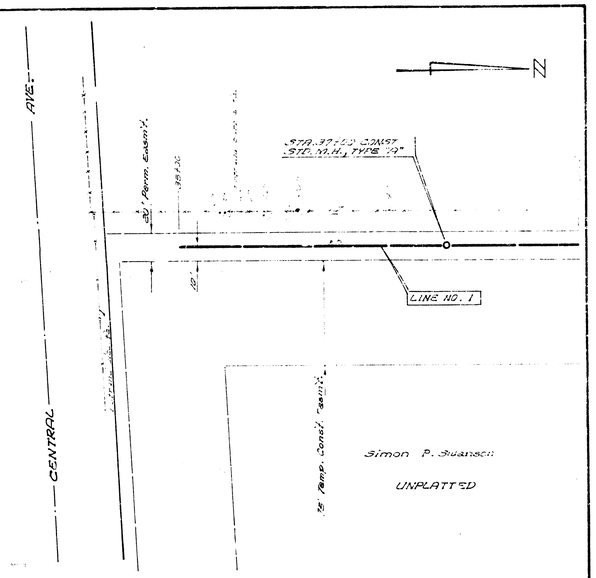

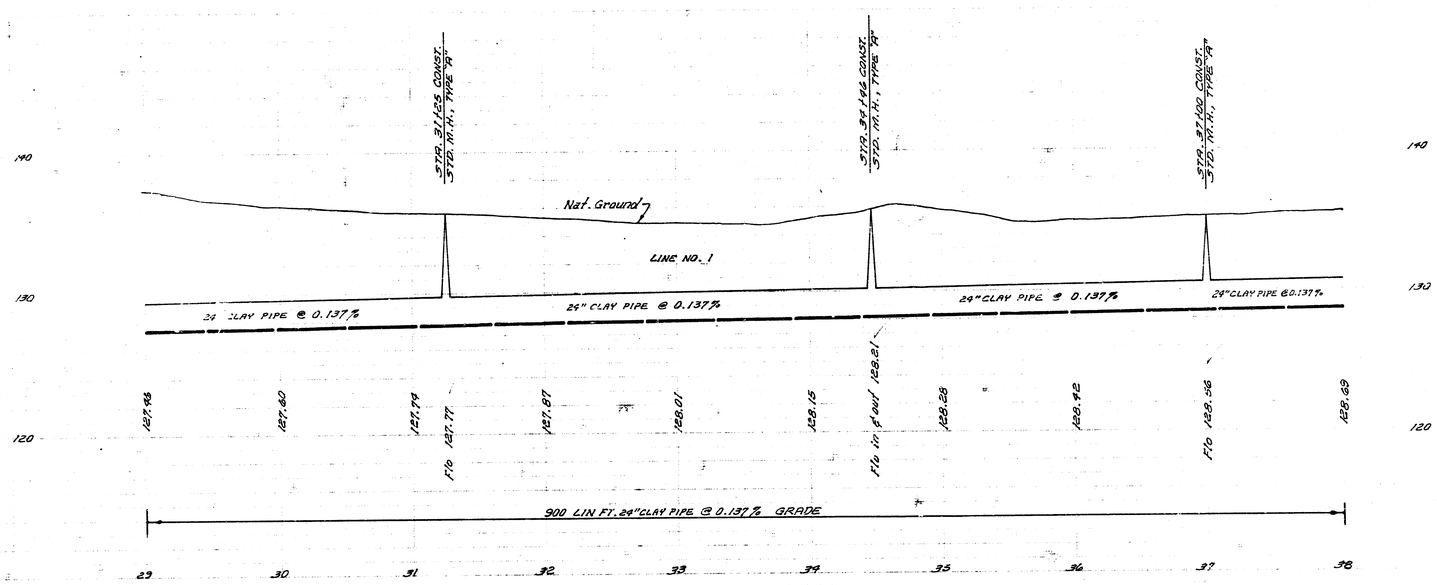

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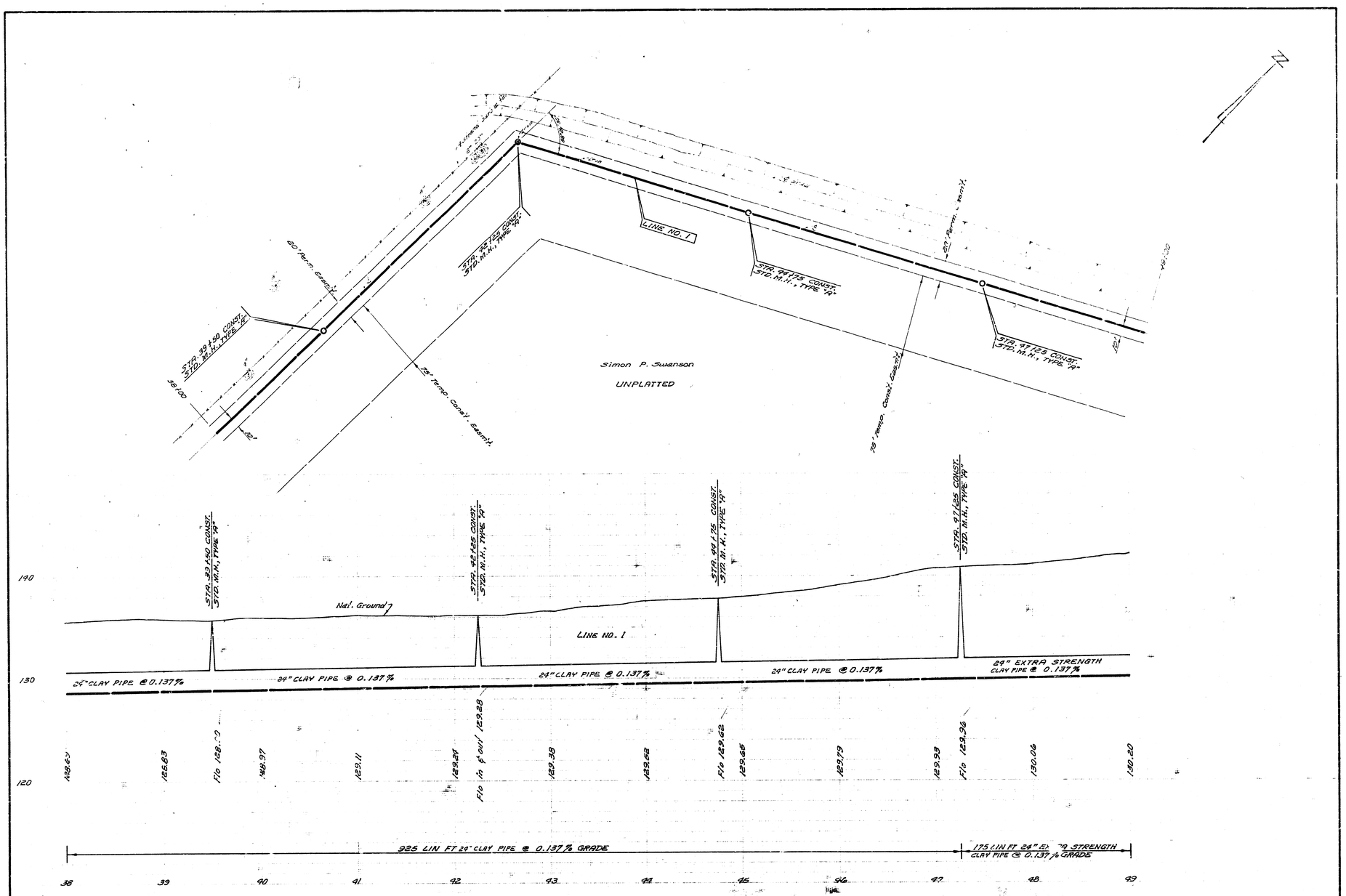
WESTLINK INTERCEPTOR
PROJECT NO. C28-53



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WESTLINK INTERCEPTOR
PROJECT NO. C28-53

Simon P. Swanson

UNPLATTED

STA. 49+86 CONST. STD. M.H., TYPE "A"

75' Temp. Const. Easem't

STA. 53+00 CONST. STD. M.H., TYPE "A"

LINE NO. 1

STA. 57+25 CONST. STD. M.H., TYPE "A"

STA. 59+50 CONST. STD. M.H., TYPE "B"

CENTRAL — AVE.

MAIZE ROAD

B.M. 147.06 "+" N. end E. tubquard 12' R.C.B.C. N. of Central on Maize Rd.

STA. 49+86 CONST. STD. M.H., TYPE "A"

STA. 53+00 CONST. STD. M.H., TYPE "A"

STA. 57+25 CONST. STD. M.H., TYPE "A"

STA. 59+50 CONST. STD. M.H., TYPE "B"

Nat. Ground

LINE NO. 1

24" EXTRA STRENGTH CLAY PIPE @ 0.137%

24" EXTRA STRENSTH CLAY PIPE @ 0.137%

24" EXTRA STRENGTH CLAY PIPE @ 0.137%

1100 LIN FT. EXTRA STRENGTH CLAY PIPE @ 0.137%

150

140

130

130.20 | F/O 131.32 | 130.34 | 130.98 | 130.61 | F/O 130.76 | 130.69 | 131.02 | 131.18 | F/O 131.19 | 131.50 | 131.64 | 131.57 | F/O 131.64 | 131.71

49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60

7/10

WESTLINK INTERCEPTOR
PROJECT NO. C28-53

Simon P. Swanson
UNPLATTED

Carl Jaax Jr., Etal
UNPLATTED

25' Temp. Const. Easm't.

20' Perm. Easm't.

STA. 62+75 CONST.
STD. M.H., TYPE "B"

STA. 65+94 CONST.
STD. M.H., TYPE "B"

STA. 69+00 CONST.
STD. M.H., TYPE "B"

LINE NO. 1

175° 08'

95° 15'

91° 10'

MAIZE ROAD

Asph. mat'l.

2 3/8" galv. underground conduit

Iron in thimble

B.M. 152.83 Iron in thimble ℄ Maize Rd. ½ mi. N. of Central

NOTE: SEE GEN. NOTE #8
EASEMENT HOLDER:
PHILLIPS PETROLEUM CO.
WICHITA PLAZA, WICHITA, KANS.

Pole w/ guy wire

Pipe lines

N

16.5' Sec. Line

STA. 62+75 CONST.
STD. M.H., TYPE "B"

STA. 65+94 CONST.
STD. M.H., TYPE "B"

STA. 69+00 CONST.
STD. M.H., TYPE "B"

Nat. Ground

LINE NO. 1

24" EXTRA STRENGTH CLAY PIPE @ 0.137%

24" EXTRA STRENGTH CLAY PIPE @ 0.137%

24" EXTRA STRENGTH CLAY PIPE @ 0.137%

24" EXTRA STRENGTH CLAY PIPE @ 0.137%

150
140
130

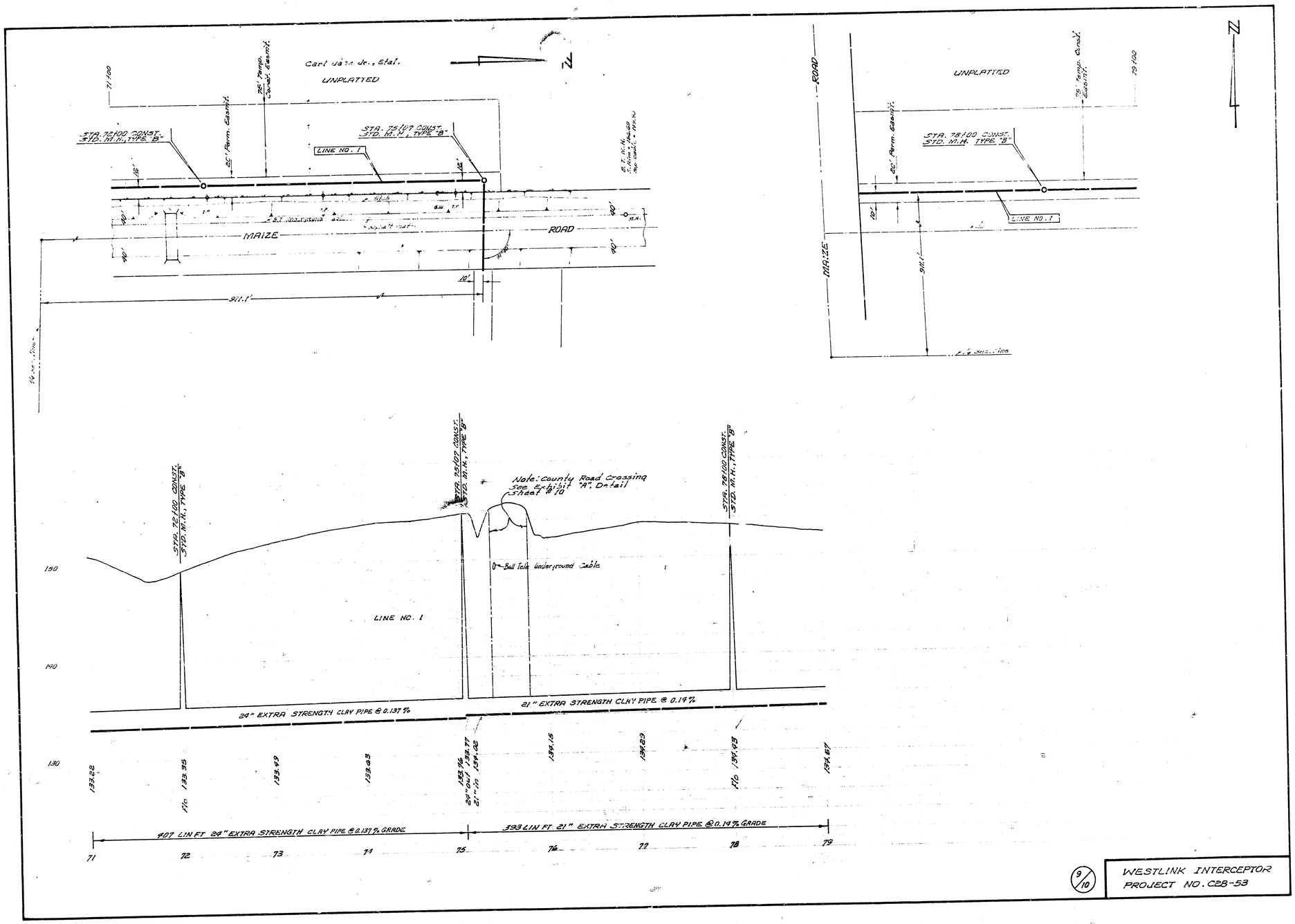
131.71 | 131.65 | 131.99 | F/O 132.09 | 132.42 | 132.26 | 132.59 | 132.59 | 132.47 | 132.60 | 132.91 | 133.08 | 133.22

1100 LIN FT. 24" EXTRA STRENGTH CLAY PIPE @ 0.137% GRADE

60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71

8/10

WESTLINK INTERCEPTOR
PROJECT NO. C28-53



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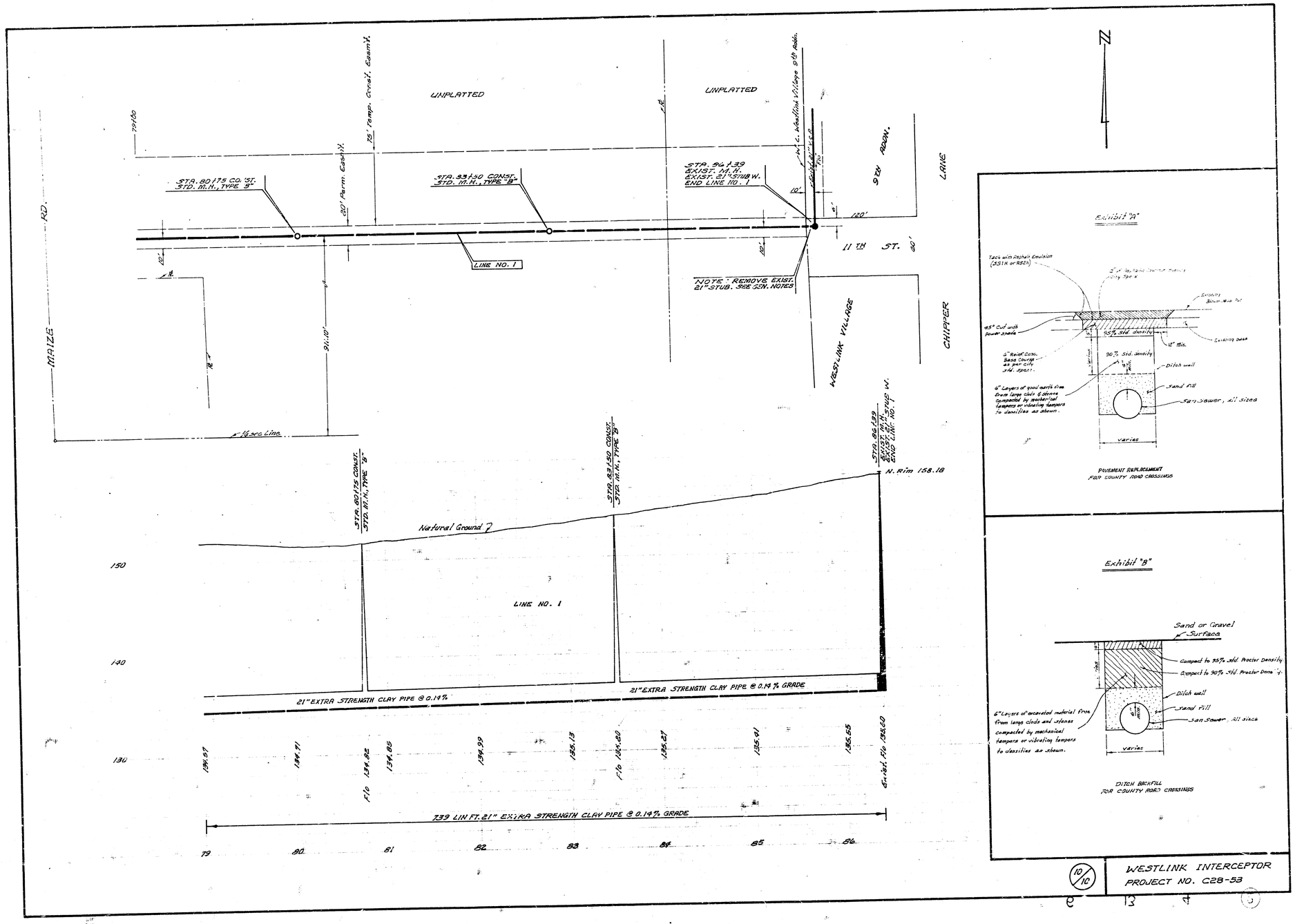
WESTLINK INTERCEPTOR
PROJECT NO. C28-53


UNPLATTED
UNPLATTED
STA. 80+75 CO. ST. STD. M.H., TYPE "S"
STA. 83+50 CONST. STD. M.H., TYPE "B"
STA. 94+39 EXIST. M.H. EXIST. 21" STUB W. END LINE NO. 1
20' Perm. Easm't.
15' Temp. Const. Easm't.
LINE NO. 1
NOTE: REMOVE EXIST. 21" STUB. SEE GEN. NOTES
MAIZE RD.
WESTLINK VILLAGE
SIX ADDN.
11TH ST.
CHIPPER LANE
N. Rim 158.18
Natural Ground
LINE NO. 1
21" EXTRA STRENGTH CLAY PIPE @ 0.14%
21" EXTRA STRENGTH CLAY PIPE @ 0.14 % GRADE
739 LIN FT. 21" EXTRA STRENGTH CLAY PIPE @ 0.14% GRADE
Exhibit "A"
Tack with Asphalt Emulsion (SS1h or RS2h)
95% Std. Density
90% Std. Density
Ditch wall
Sand Fill
San Sewer, all sizes
Existing Base
Existing Bitum. Mat'l
45° Cut with Power Shovel
6" Layers of good earth free from large clods & stones Compacted by mechanical tampers or vibrating tampers to densities as shown.
PAVEMENT REPLACEMENT FOR COUNTY ROAD CROSSINGS
Exhibit "B"
Sand or Gravel Surface
Compact to 95% Std. Proctor Density
Compact to 90% Std. Proctor Dens'y
Ditch wall
Sand Fill
San Sewer, All sizes
6" Layers of excavated material free from large clods and stones compacted by mechanical tampers or vibrating tampers to densities as shown.
DITCH BACKFILL FOR COUNTY ROAD CROSSINGS
WESTLINK INTERCEPTOR
PROJECT NO. C28-53
10/10