

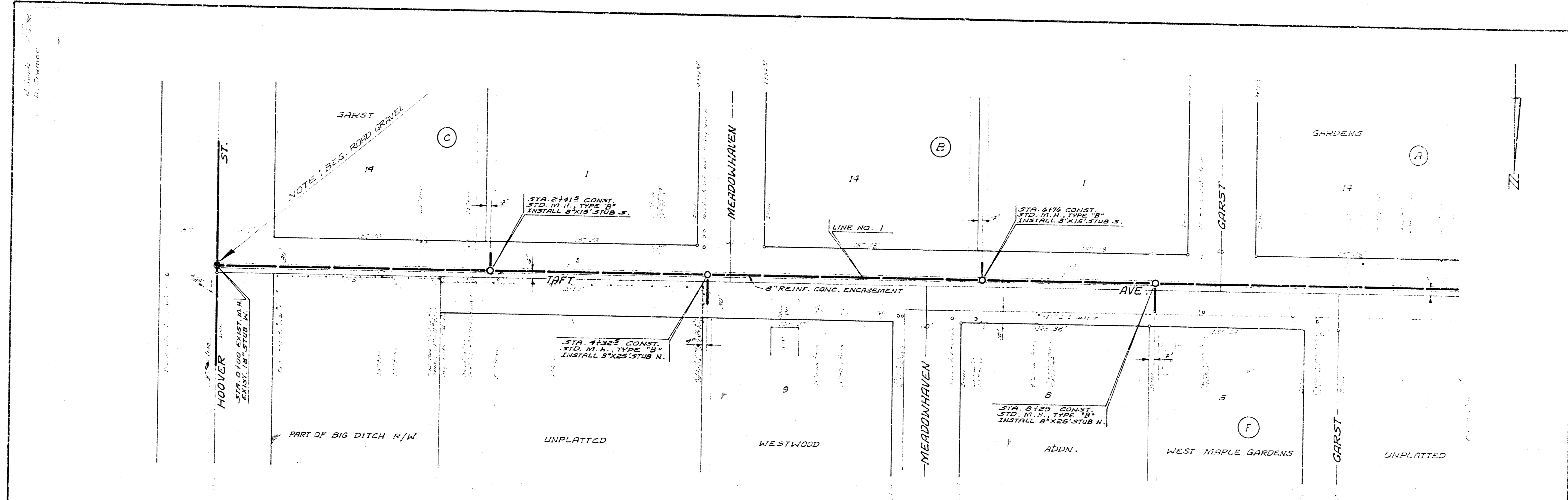
DATE :  
 R. W. LINN - CITY ENGINEER

### MAIN 4, S.W. INTERCEPTOR

CITY OF WICHITA, KANSAS - B. E. SMITH, CITY ENGINEER

PROJECT NO. DBKM570035

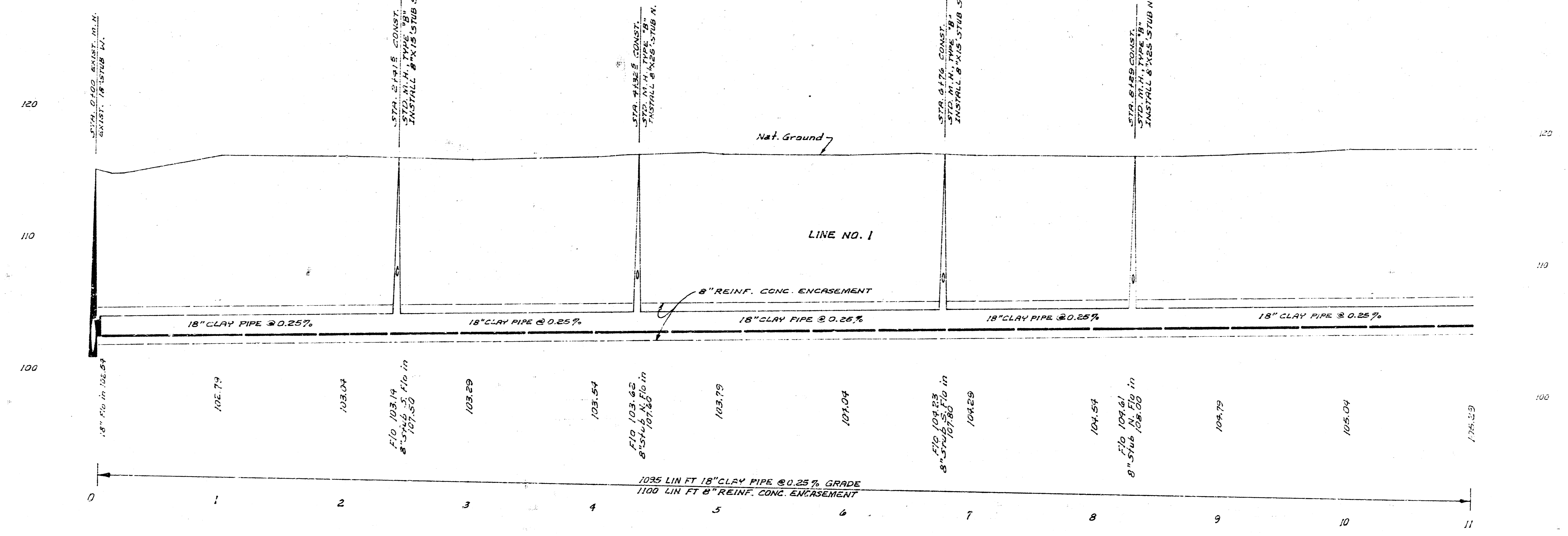
SHEET 1 OF 18



B. M. 117.994 R.R. spike 1/2 mile P.P. on N.W. cor. Hoover & Tark.

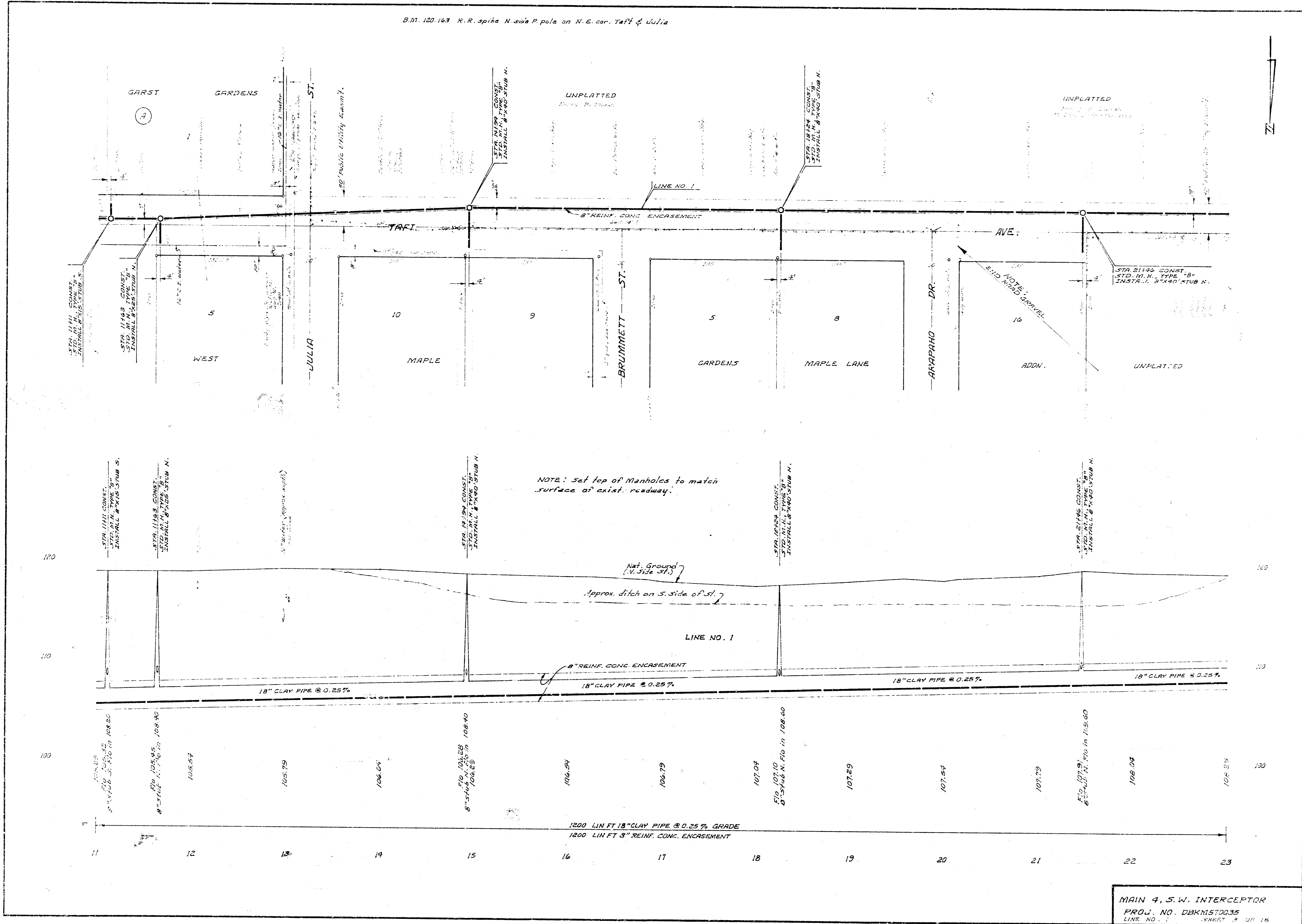
NOTES: SEE SHEET NO. 6 FOR GENERAL NOTES:

Plan Scale 1" = 40'  
Profile Scale 1" = 4' VERT.



MAIN 4, S.W. INTERCEPTOR  
PROJ. NO. DBKMS700.35  
LINE NO. 1 SHEET 2 OF 18

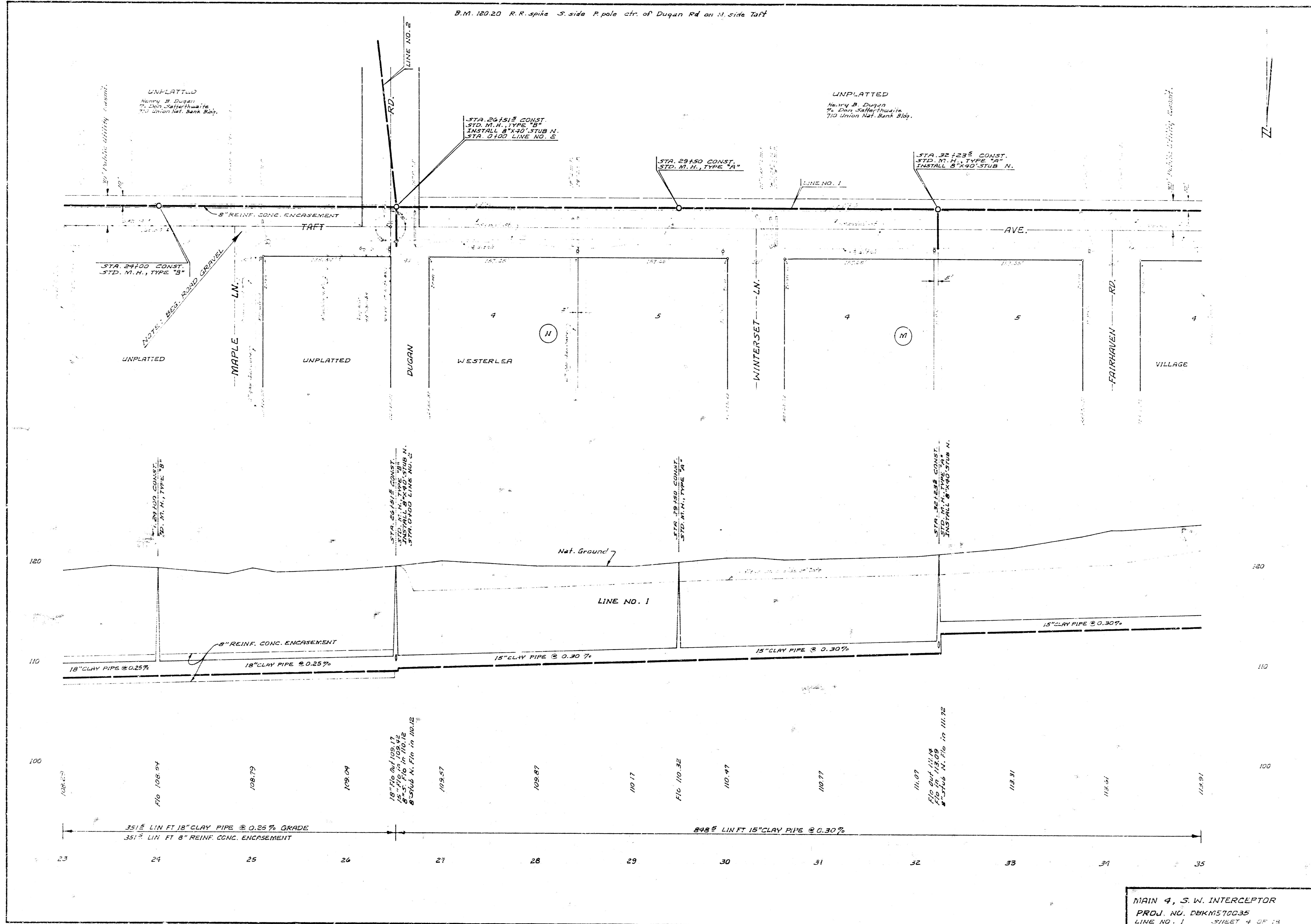
B.M. 120.163 R.R. spike N side P. pole on N.E. cor. Taft & Julia



NOTE: Set top of Manholes to match surface of exist. roadway.

MAIN 4, S.W. INTERCEPTOR  
 PROJ. NO. DBRM52035  
 LINE NO. 1 SHEET 3 OF 18

B.M. 120.20 R.R. spike S. side P. pole ctr. of Dugan Rd on N. side Taft



UNPLATTED  
Henry B. Dugan  
710 Union Nat. Bank Bldg.  
100 Union Nat. Bank Bldg.

STA. 29151.3 CONST.  
STD. M.H., TYPE "B"  
INSTALL 8" X 40" STUB N.  
STA. 0+00 LINE NO. 2

STA. 29150 CONST.  
STD. M.H., TYPE "A"

STA. 29139.5 CONST.  
STD. M.H., TYPE "A"  
INSTALL 8" X 40" STUB N.

STA. 29100 CONST.  
STD. M.H., TYPE "B"

UNPLATTED  
NOTES: WEST. ROAD CROSSING

MAPLE LN.

DUGAN RD.

WESTERLEA

(N)

WINTERSET LN.

(M)

FAIRHAVEN RD.

VILLAGE

Nat. Ground

LINE NO. 1

108.20  
108.79  
109.04  
109.57  
109.87  
110.17  
110.32  
110.47  
110.77  
111.07  
112.31  
113.31  
114.91

18" CLAY PIPE @ 0.25%

18" CLAY PIPE @ 0.25%

15" CLAY PIPE @ 0.30%

15" CLAY PIPE @ 0.30%

15" CLAY PIPE @ 0.30%

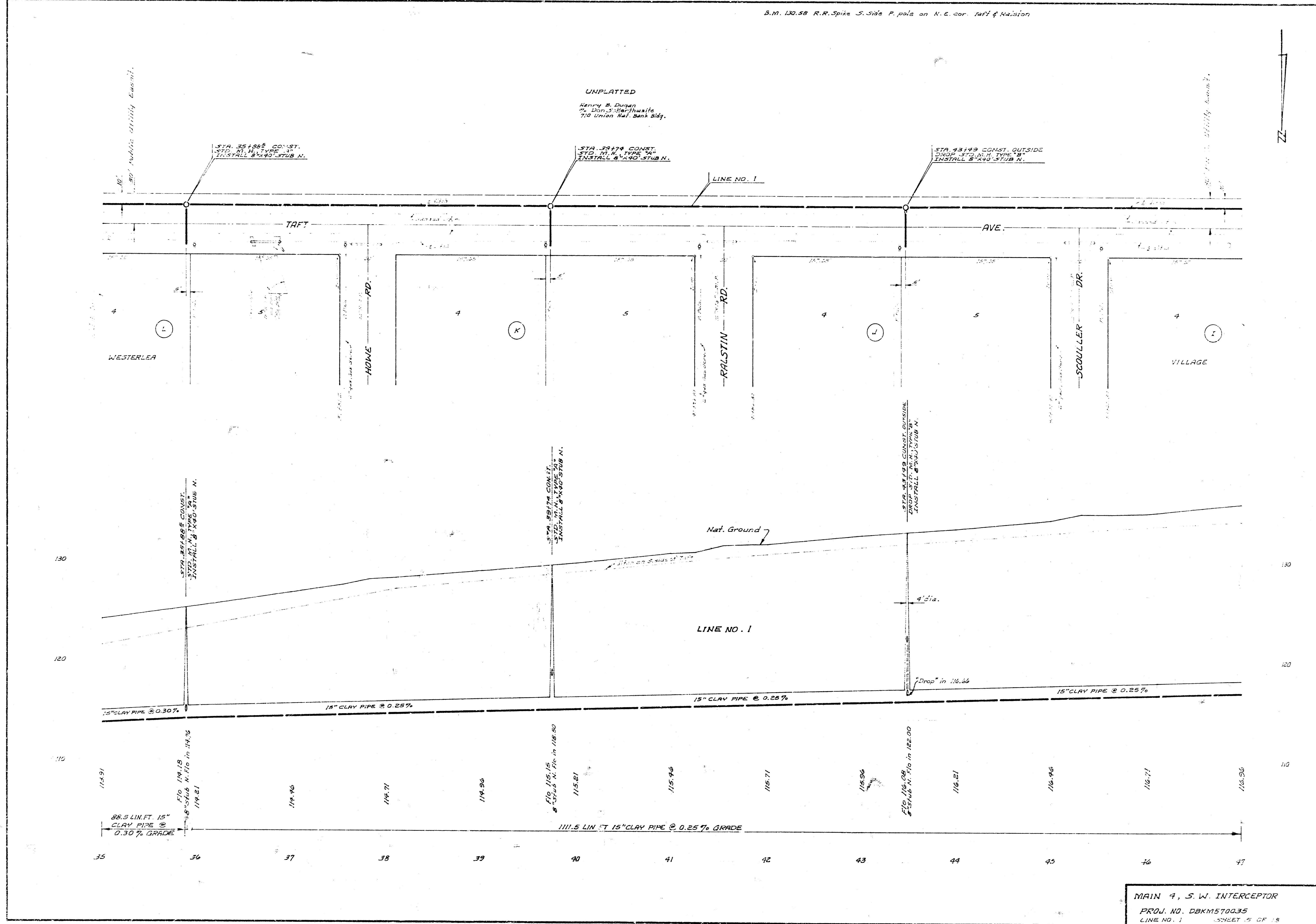
351' LIN FT 18" CLAY PIPE @ 0.25% GRADE  
351' LIN FT 8" REINF. CONC. ENCASUREMENT

848' LIN FT 15" CLAY PIPE @ 0.30%

MAIN 4, S. W. INTERCEPTOR  
PROJ. NO. DBKMS10035  
LINE NO. 1 SHEET 4 OF 13

S.M. 120.58 R.R. Spike S. Side P. pole on N.E. cor. 1st & Ralston

UNPLATTED  
Henry B. Dwyer  
75 1/2 St. S. S. Parkside  
710 Union Nat. Bank Bldg.



STA. 251865 CONST.  
12" DIA. N. TYPE "A"  
INSTALL 8" x 40' STUB N.

STA. 29179 CONST.  
12" DIA. N. TYPE "A"  
INSTALL 8" x 40' STUB N.

STA. 43119 CONST. OUTSIDE  
12" DIA. N. TYPE "A"  
INSTALL 8" x 40' STUB N.

STA. 271888 CONST.  
12" DIA. N. TYPE "A"  
INSTALL 8" x 40' STUB N.

STA. 29179 CONST.  
12" DIA. N. TYPE "A"  
INSTALL 8" x 40' STUB N.

STA. 43119 CONST. OUTSIDE  
12" DIA. N. TYPE "A"  
INSTALL 8" x 40' STUB N.

15" CLAY PIPE @ 0.30%

15" CLAY PIPE @ 0.25%

15" CLAY PIPE @ 0.25%

15" CLAY PIPE @ 0.25%

88.5 LIN. FT. 15" CLAY PIPE @ 0.30% GRADE  
Sta. 114.91 to 115.21

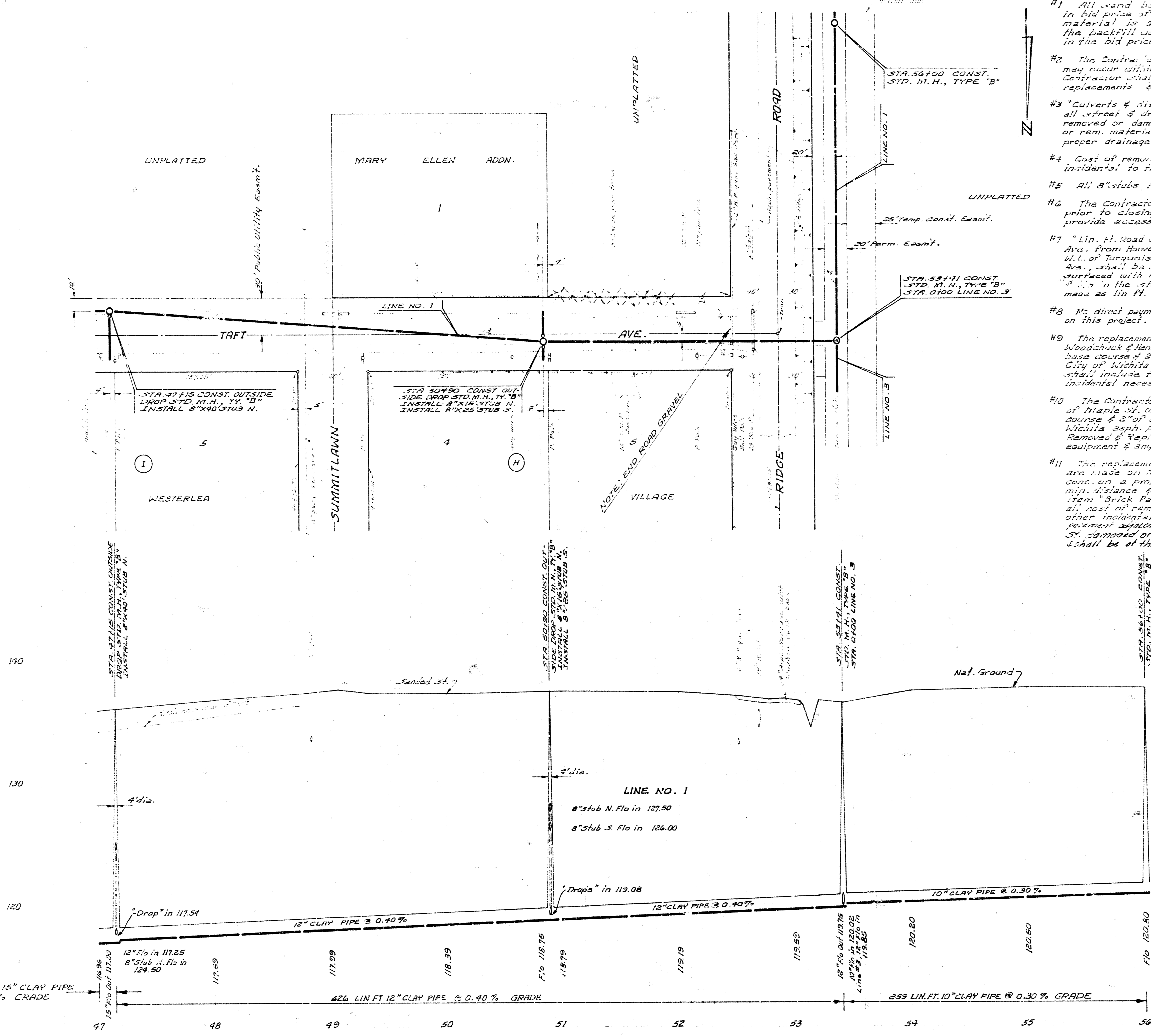
111.5 LIN. FT. 15" CLAY PIPE @ 0.25% GRADE  
Sta. 114.80 to 115.21

4" dia. pipe  
Sta. 116.21 to 116.21

35 36 37 38 39 40 41 42 43 44 45 46 47

MAIN 4, S.W. INTERCEPTOR  
PROJ. NO. DBKM510035  
LINE NO. 1 SHEET 10 OF 18

B.M. 335542 R.R. Spike E. side P. pole on N.W. cor. Taft & Ridge Rd.



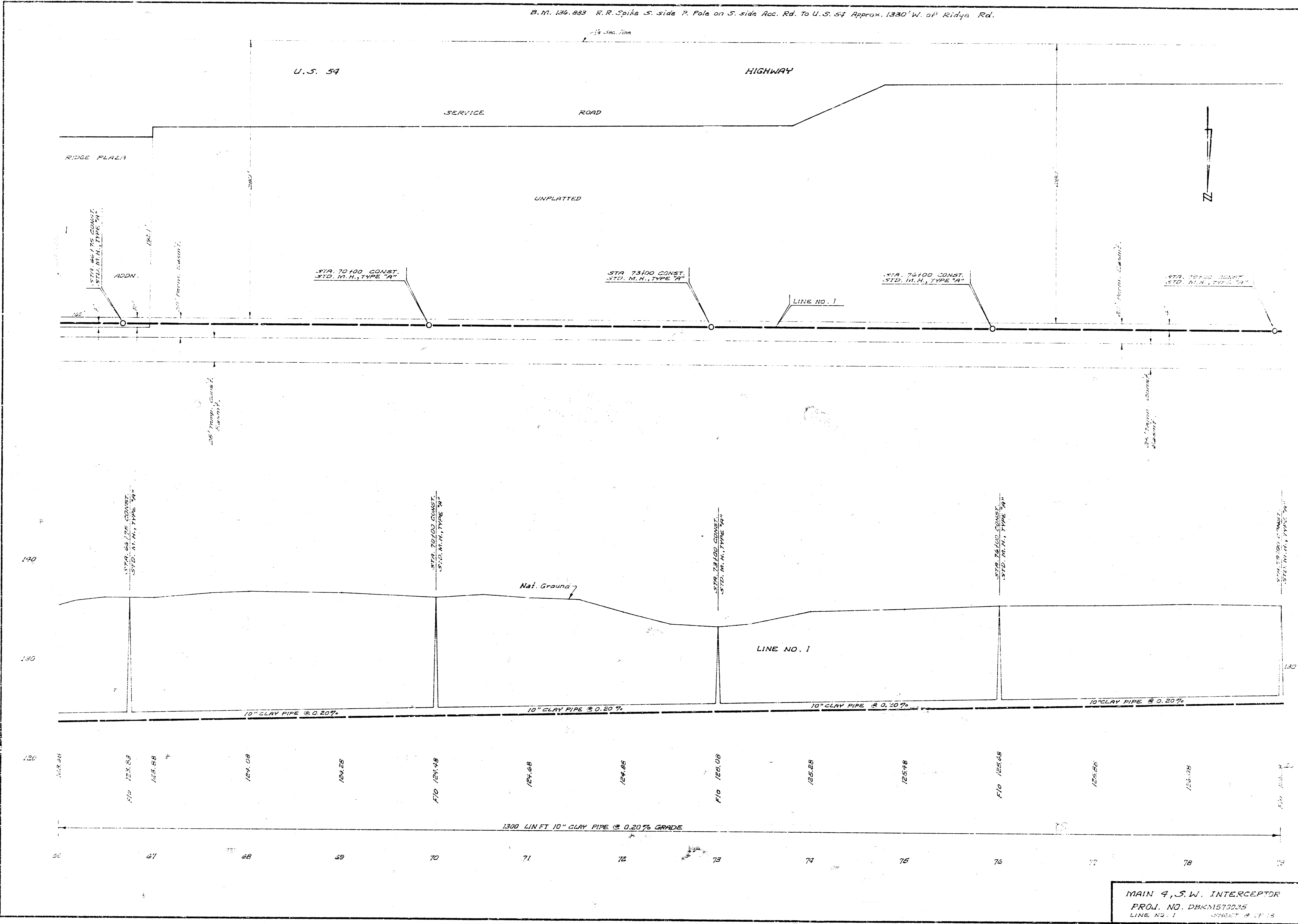
- GENERAL NOTES:**
- #1 All sand backfill is to be flushed & vibrated and shall be placed in bid price of line, ft. of pipe. Where flushing of the backfill material is directed by the Engineer, the Contractor shall flush the backfill using water jets & vibrators. Backfill shall be placed in the bid price of line, ft. of pipe.
  - #2 The Contractor shall be responsible for all settlement of backfill which may occur within one year after final completion of the project. The Contractor shall make or cause to be made, all necessary repairs, replacements & repairs within thirty days after notice from the Engineer.
  - #3 "Culverts & ditches." After backfilling operations have been completed, all streets & driveway culverts & drainage structures which have been removed or damaged shall be restored to proper lines & grades, and any or rem. material as necessary. All road ditches shall be provided proper drainage & restored to their orig. condition.
  - #4 Cost of removing & replacing manholes, road signs, etc. shall be incidental to the project.
  - #5 All 8" stubs to be installed @ 0.20% grade unless otherwise noted on this project.
  - #6 The Contractor shall notify Police & Fire Dept., B.P.E. & Traffic Engineering prior to closing various streets during project construction. Signs & provide access to school buses & transit & fire trucks.
  - #7 "Lin. ft. Road Gravel." After construction operations are complete on Taft Ave. from Howe St. to Ridge Rd. & on Hendrik Ave. from Woodchuck to the N.W. of Turquoise Ln. & on Duquesne Rd. from 18th Ave. to 10th St. of Taft Ave., shall be replaced & graded for a roadbed width of 32' & shall be surfaced with road gravel @ the rate of 400 lbs. per cu. yd. applied at 7" in the city of Wichita for the same pavement. Payment shall be made as 100% of road gravel in place.
  - #8 No direct payment will be made for the removal of any asphalt surfacing encountered on this project.
  - #9 The replacement of the asphalt surfacing in the trench area on Ridge Rd. & Taft, Woodchuck & Hendrik shall be on a properly compacted subgrade of 4" of asphalt base course & 2" of asphalt surface course (Type SA) as specified in the City of Wichita road pavement spec. The bid item "Asph. Street Crossing Repair" shall include the furnishing of all material, labor, equipment & any other incidental necessary to complete the work.
  - #10 The Contractor shall replace the 3" asphalt wearing strip along the Middle of Maple St. on a properly compacted subgrade with 2" of asphalt base course & 2" of asphalt surface course (Type SA) as specified in the City of Wichita road pavement spec. The bid item "Asph. Street Crossing Repair" shall include the furnishing of all material, labor, equipment & any other incidental necessary to complete the work.
  - #11 The replacement of the brick pavement in the trench area where crossings are made on Maple St. shall consist of 5" of base with 4" of asphaltic concrete on a properly compacted subgrade. Trench width shall be 12' to a min. distance of the base of curb rim as per detail on sheet #12. The bid item "Brick Pav. Street Crossing Repair" shall be lump sum & shall include all cost of removing & replacing, material, labor, tools & equipment & any other incidental necessary to complete the work. Any extra work or material required beyond the bid item shall be covered by the item # 11. Any St. damaged or removed shall be replaced to the satisfaction of the Engineer. Shall be at the expense of the Contractor.

General Notes continued on sheet #7

MAIN 4, S.W. INTERCEPTOR  
 PROJ. NO. DBK 570035  
 LINE NO. 1 SHEET 3 OF 18

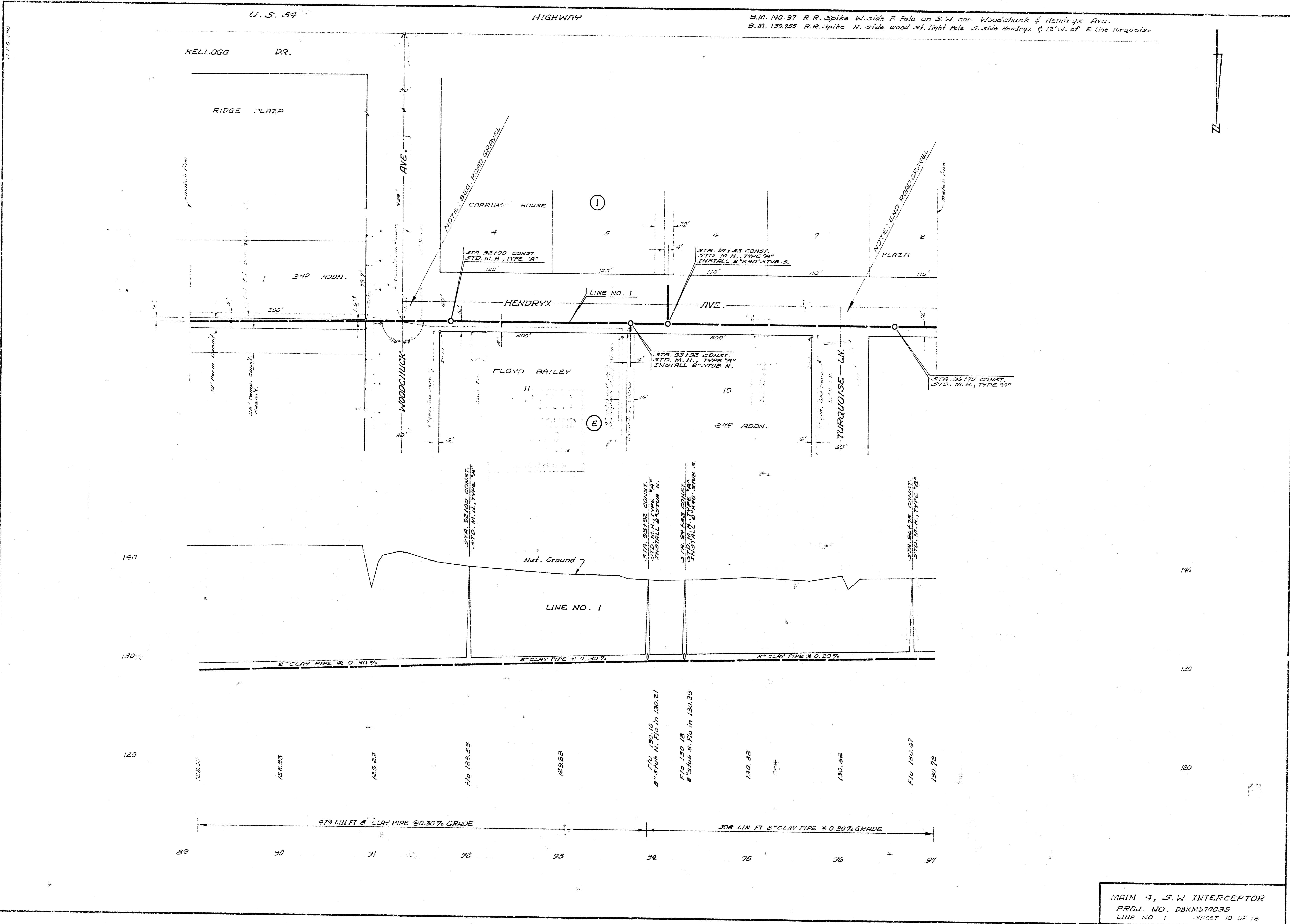


B.M. 136.883 R. R. Spike S. side P. Pole on S. side Acc. Rd. To U.S. 54 Approx. 1330' W. of Ridya Rd.

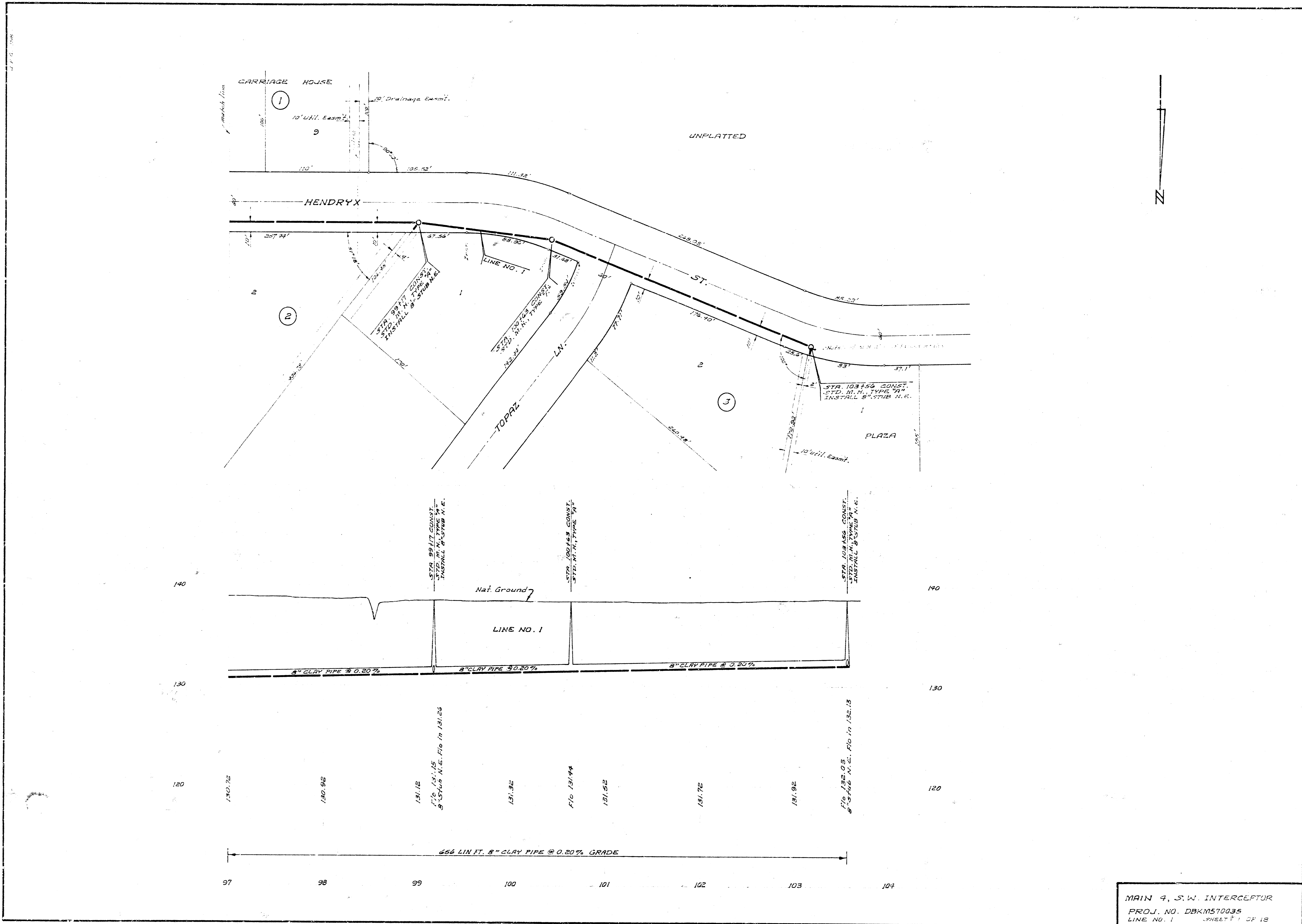


MAIN 4, S.W. INTERCEPTOR  
 PROJ. NO. DBK1572235  
 LINE NO. 1 SHEET 4 OF 18





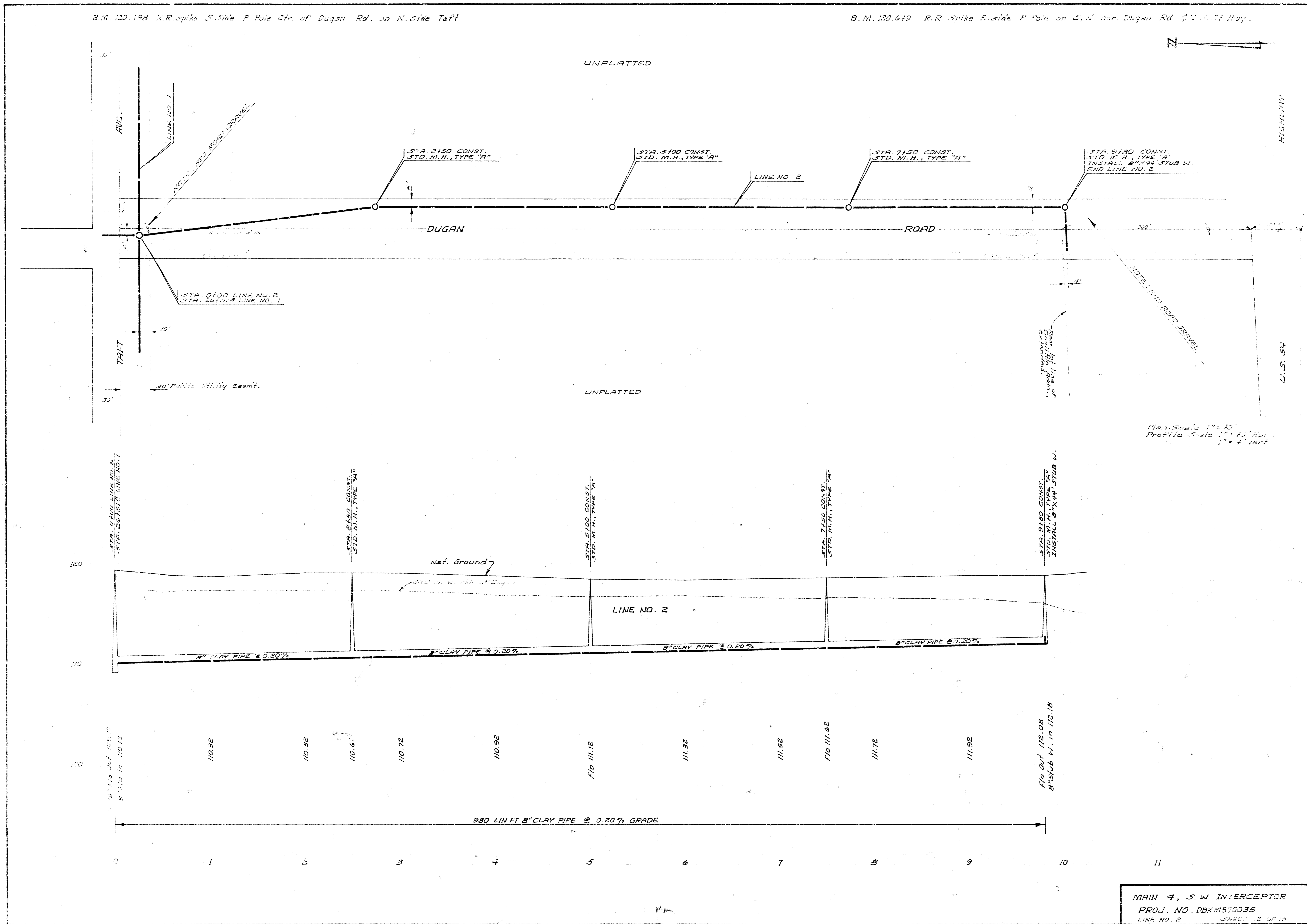
MAIN 4, S.W. INTERCEPTOR  
 PROJ. NO. DBKMS70035  
 LINE NO. 1 SHEET 10 OF 18



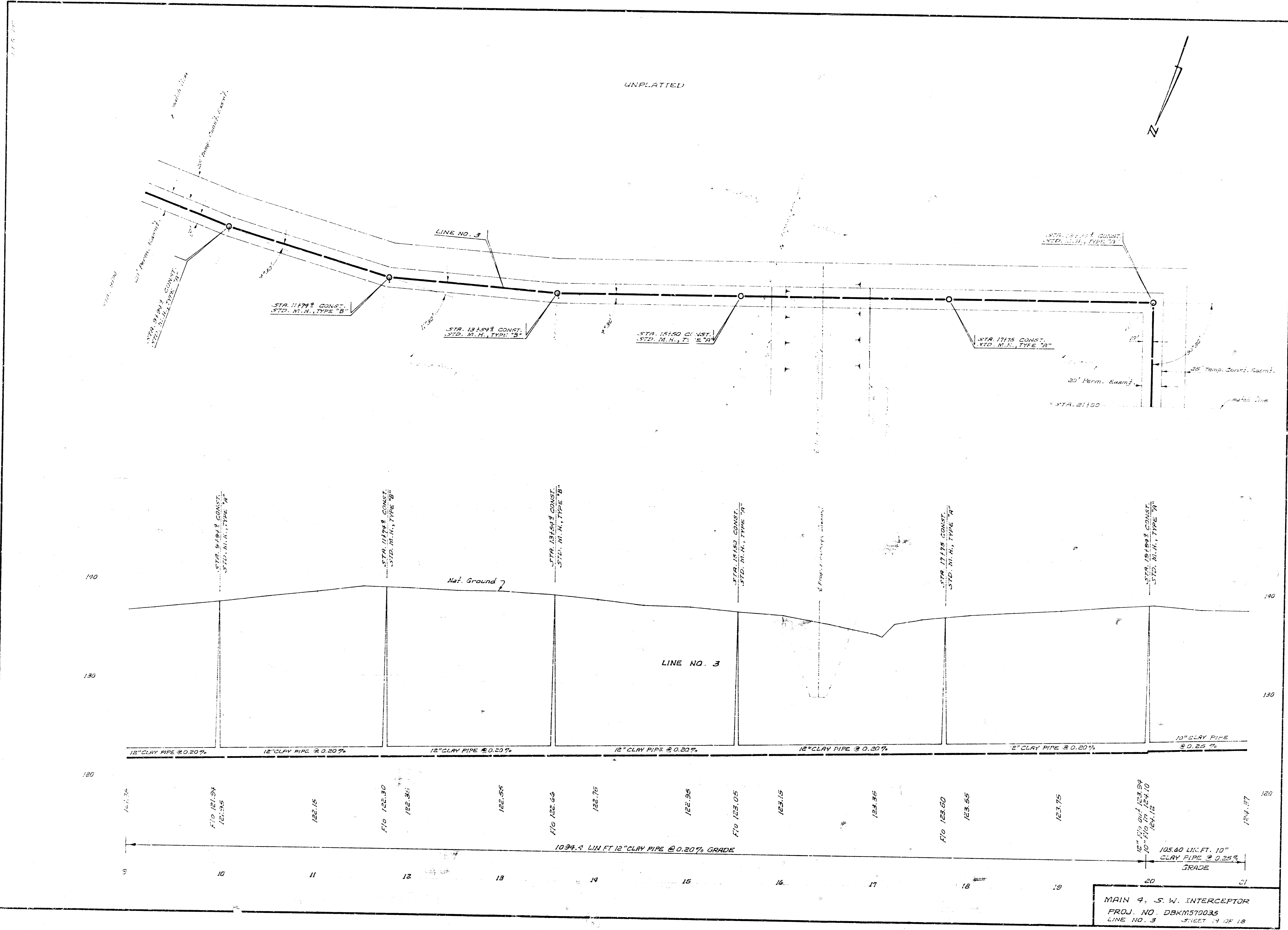
MAIN 4, S.W. INTERCEPTOR  
 PROJ. NO. DBKM510035  
 LINE NO. 1 SHEET 1 OF 18

B.M. 120.198 R.R. Spike S. Side P. Pole Cr. of Dugan Rd. on N. Side Tap I

B.M. 120.649 R.R. Spike E. Side P. Pole on S. Side Cr. Dugan Rd. of N. Side Hwy.

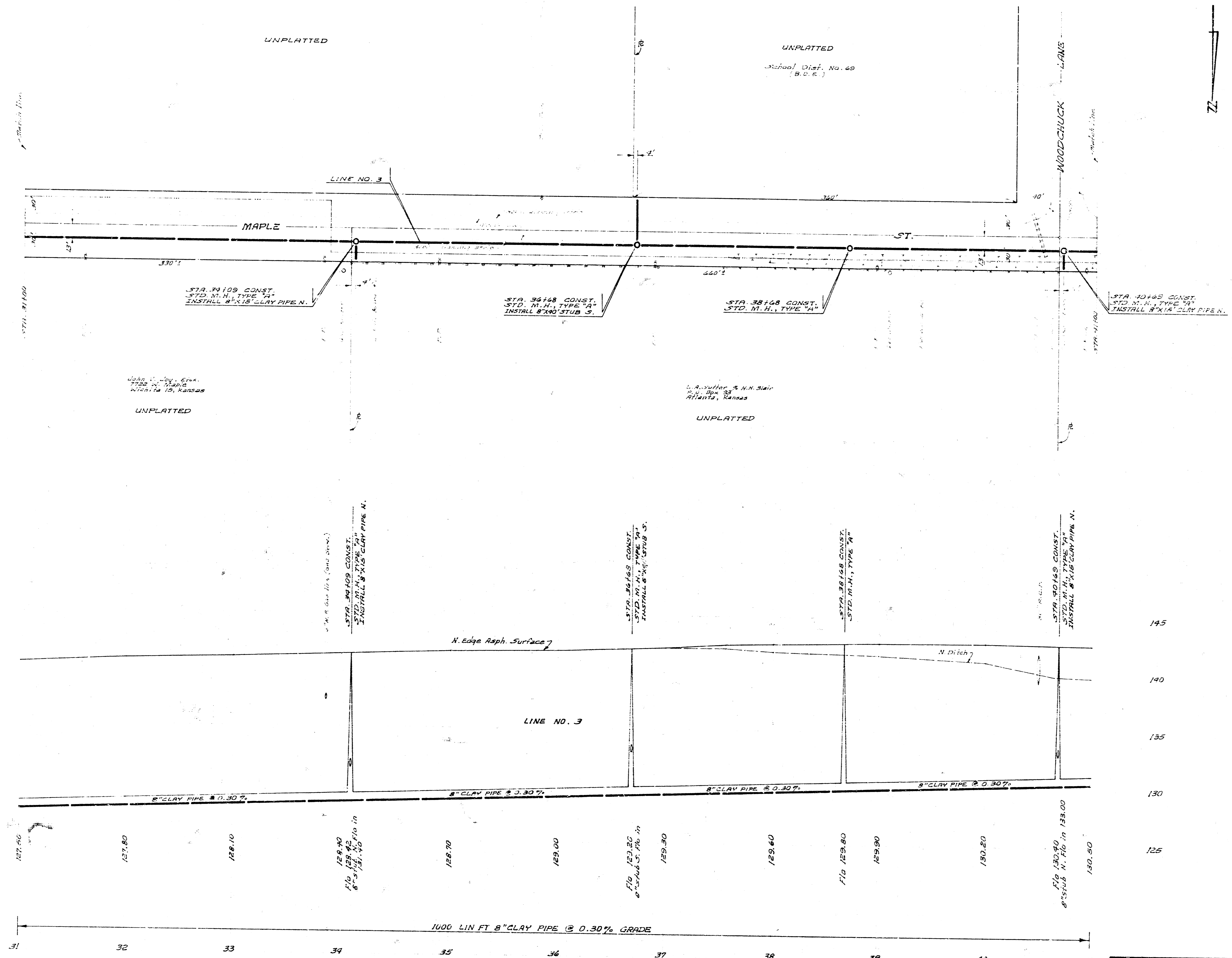




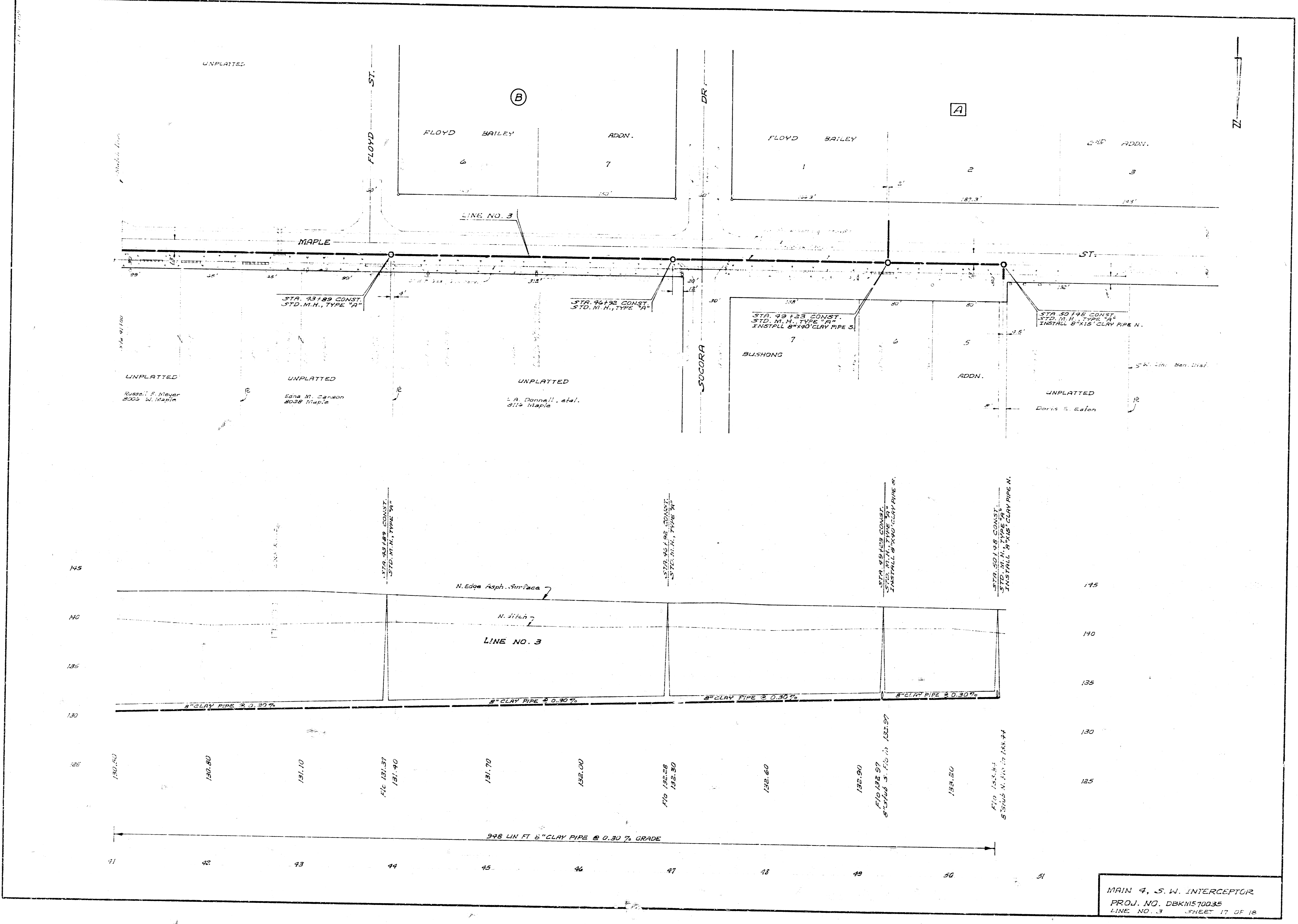




B.M. 141.789 R.R. Spike N. side Bell Pole S. side Maple, 489' E. of S. Woodchuck  
 B.M. 141.622 R.R. spike S. side P. Pole N. side Maple @ cr. of Woodchuck



MAIN 4, S.W. INTERCEPTOR  
 PROJ. NO. DBKM570035  
 LINE NO. 3 SHEET 16 OF 8



MAIN 4, S. W. INTERCEPTOR  
 PROJ. NO. DBKM570035  
 LINE NO. 3 SHEET 17 OF 18

