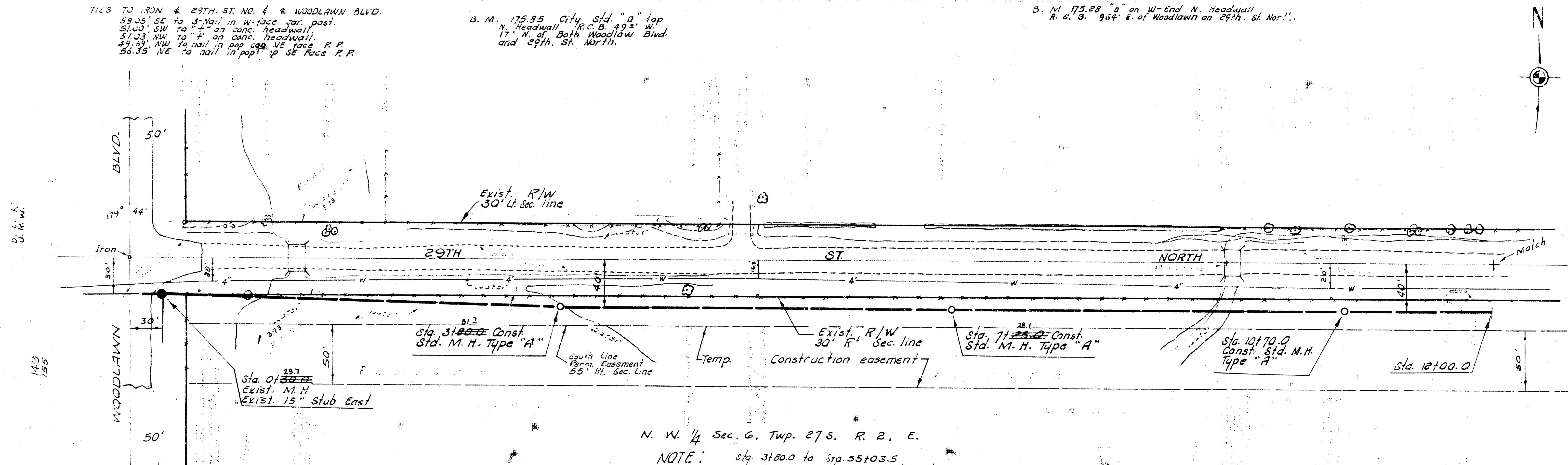


TIES TO IRON & 29TH ST. NO. 4 & WOODLAWN BLVD.
 59.35' SE to 3" nail in W-face var. post.
 51.03' SW to " " on conc. headwall.
 51.03' NW to " " on conc. headwall.
 45.53' NW to nail in pop. var. NE face P.P.
 56.35' NE to nail in pop. up SE face P.P.

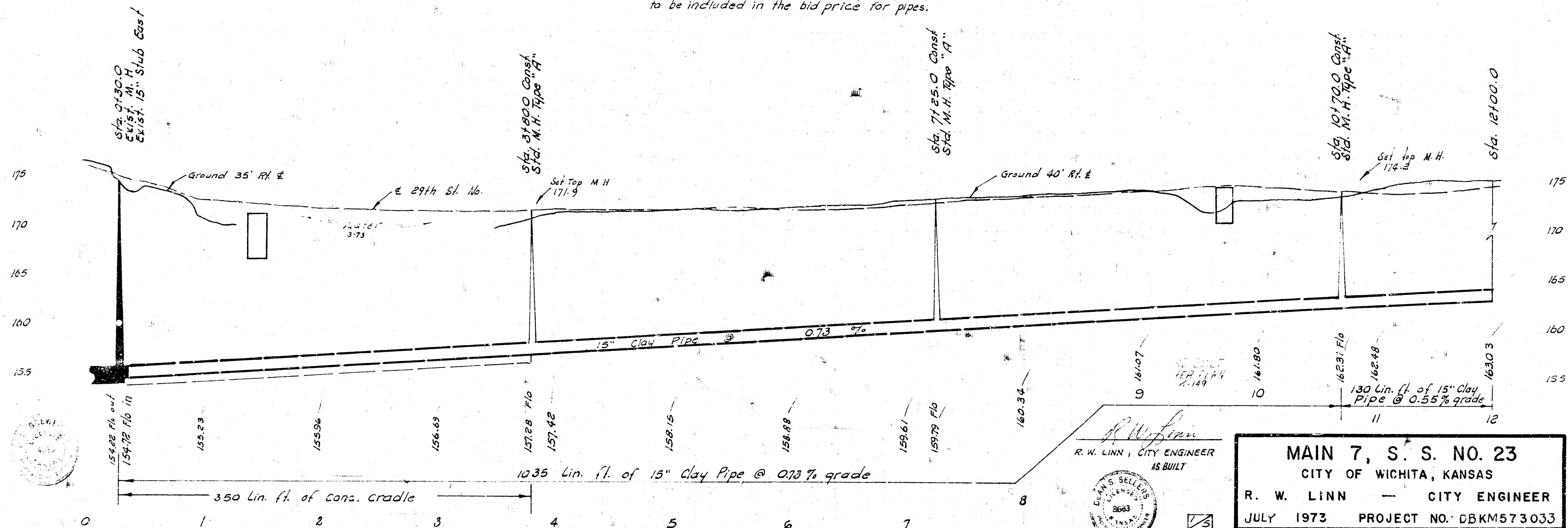
B. M. 175.85 City Std. "A" top
 N. headwall R.C.B. 1931 W.
 17' N. of Bath Woodlawn Blvd.
 and 29th St. North.

B. M. 175.88 "A" on W-End N. headwall
 R. C. B. 964 E. of Woodlawn on 29th St. North.

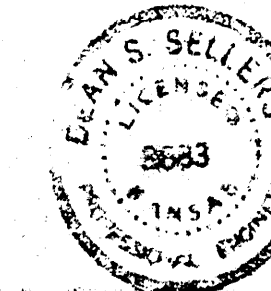


N. W. 1/4 Sec. 6, Twp. 27 S., R. 2, E.

NOTE: Sta. 3+80.0 to Sta. 55+03.5
 All pipes to have granular embedment.
 Cost of granular embedment material is
 to be included in the bid price for pipes.

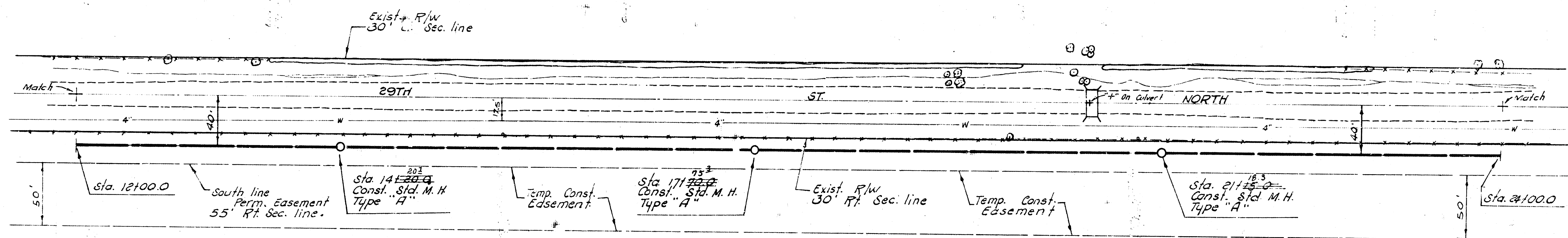


R. W. LINN, CITY ENGINEER
 AS BUILT

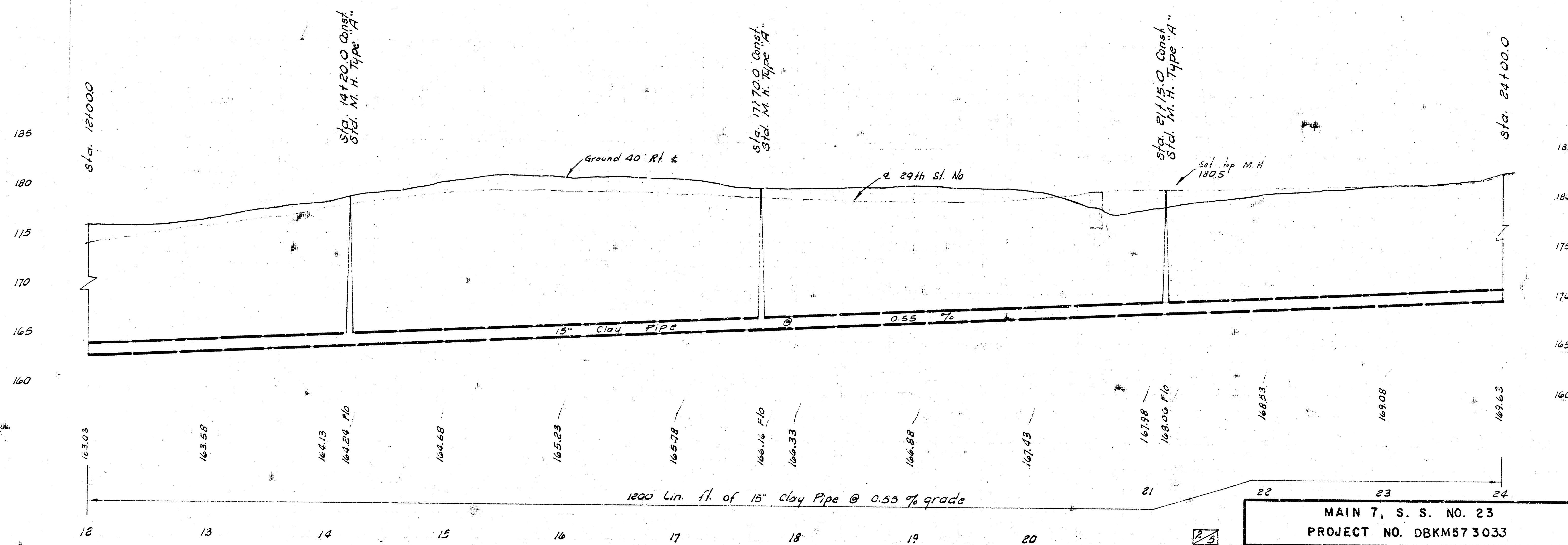


MAIN 7, S. S. NO. 23
 CITY OF WICHITA, KANSAS
 R. W. LINN — CITY ENGINEER
 JULY 1973 PROJECT NO. DBKM573033

B. M. 181.09 "a" on W. End N. headwall
 H.C.B. 2053 "c" of Woodlawn on 29th
 St. North.



NW 1/4 Sec. 6, Twp. 27S, R. 2, E.

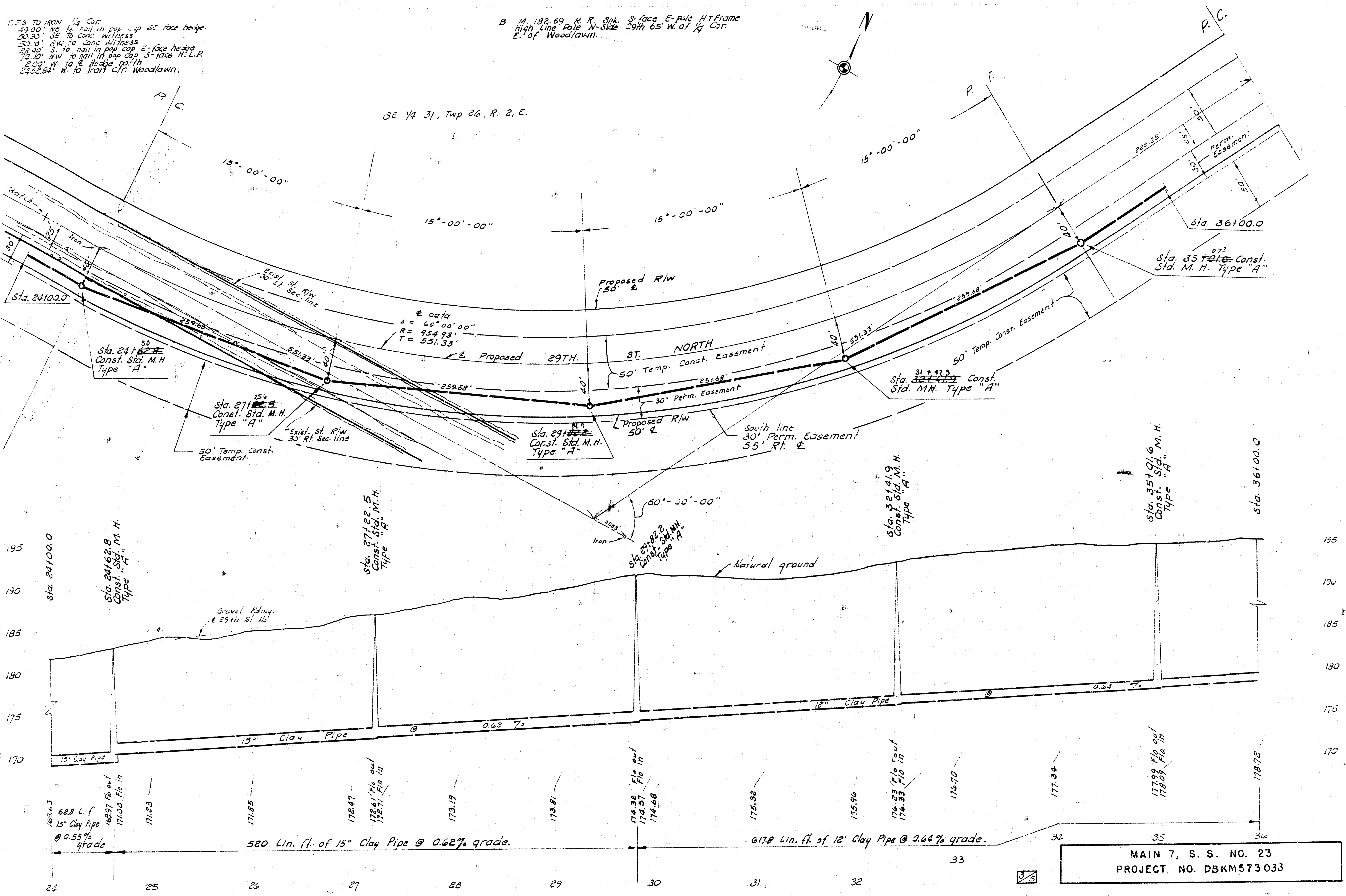


MAIN 7, S. S. NO. 23
 PROJECT NO. DBKM573033

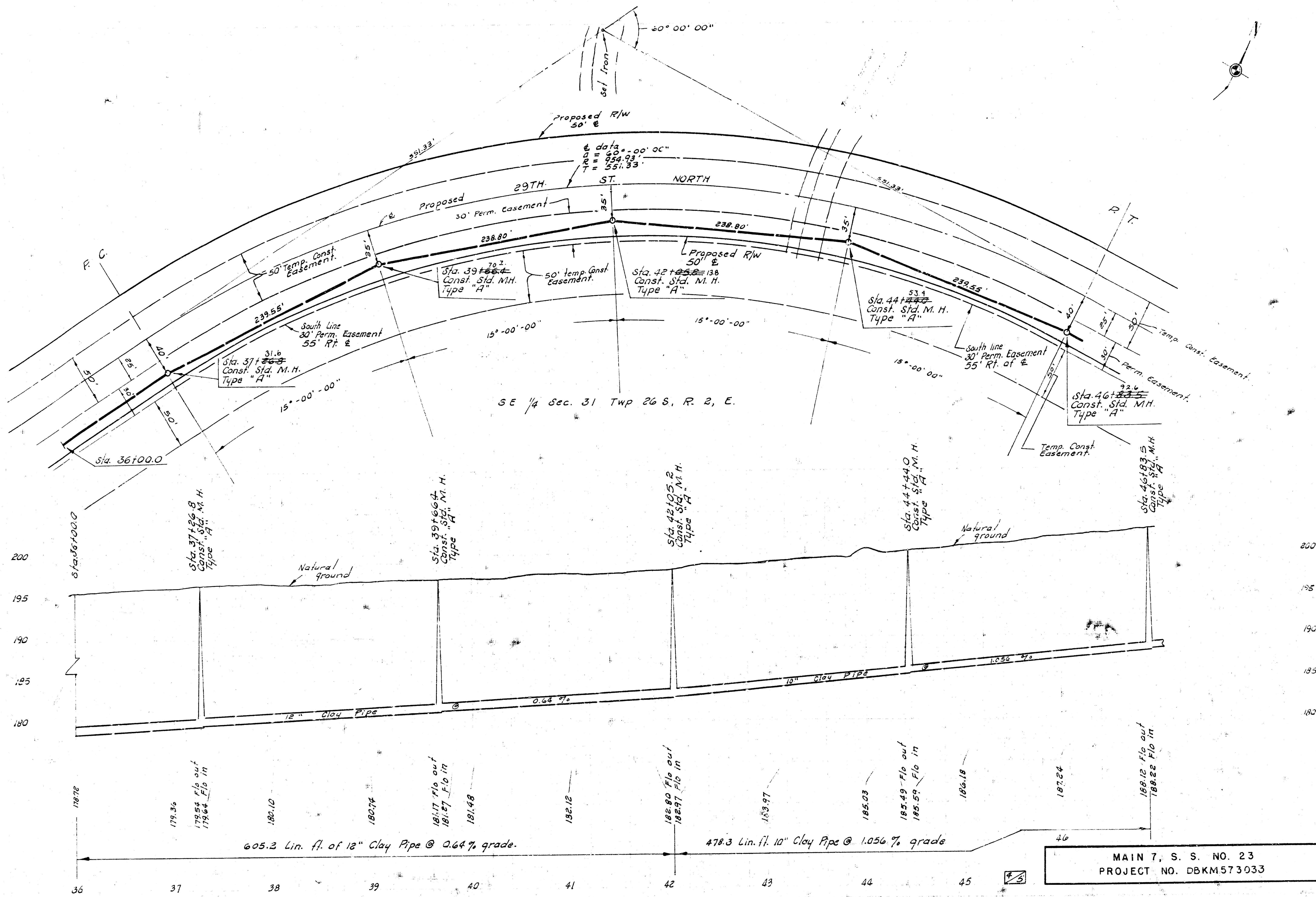
TIES TO IRON 1/4 Cor.
 49.00' NE to nail in pop -p SE face hedge.
 50.30' SE to conc. witness
 53.0' S14.10 to conc. witness
 58.10' S to nail in pop cap E-face hedge
 74.10' W to nail in pop cap S-face H.L.R.
 2.00' W to E hedge north
 2452.34' W to Iron Ctr. Woodlawn.

B M. 182.69 R.R. Spk. S-face E-pole H-frame
 High Line Pole N-Side 29th 65' W of 1/4 Cor.
 E. of Woodlawn.

SE 1/4 31, Twp 26, R. 2, E.



MAIN 7, S. S. NO. 23
 PROJECT NO. DBKM573033



T. B. M. 211.99 R. R. Spk. w/face
to post E. Side Rock Road
1175' N. of 29th.

B. M. 213.91 "d" cut on conc. base fence post
SW cor. Rock Road & 29th St. North.

GENERAL NOTES

1. SAND BACKFILL SHALL BE PLACED AND VIBRATED IN 6" LIFTS. THE COST OF THE SAND BACKFILL, FLASHING, VIBRATING, AND ALL NECESSARY INCIDENTALS SHALL BE INCLUDED IN THE PRICE BID PER LINEAL FOOT PER PIPE FOR THE VARIOUS SIZES.
2. THE USE OF WYO-BOND BENTONITE AS MANUFACTURED BY ARCHER DANIELS MIDLAND CO., OR AN APPROVED EQUAL WILL BE REQUIRED AS A MEASURE WITH THE BACKFILL MATERIAL AT THE LOCATION OF ALL MANHOLES. THE AMOUNT OF BENTONITE REQUIRED SHALL RANGE BETWEEN 40 TO 60 LBS. PER MANHOLE LOCATION AS DIRECTED BY THE ENGINEER. NO DIRECT PAYMENT SHALL BE MADE FOR THIS WORK. THE COST OF MATERIAL AND NECESSARY INCIDENTALS TO COMPLETE THIS WORK SHALL BE INCLUDED IN PRICE BID PER MANHOLE.
3. THE OUTSIDE SURFACES OF ALL BRICK MANHOLES SHALL BE DAMP-CURED. MATERIAL REQUIRED SHALL BE BITUMASTIC SUPER SERVICE BLACK OR BITUMASTIC #50 AND PRIMER AS MANUFACTURED BY KOPPERS CHEMICALS & COATINGS OR AN APPROVED EQUAL. THE COST OF THIS WORK SHALL BE INCLUDED IN PRICE BID PER MANHOLE.
4. FIELD ENGINEER TO TAKE TIES TO ALL IRONS AND REPLACE IF IN CONSTRUCTION AREA.
5. GRANULAR EMBANKMENT MATERIAL SHALL BE 6" IN THICKNESS AND REQUIRED ON ALL PIPE EXCEPT WHERE CRADLE IS SPECIFIED. THE COST OF FURNISHING AND PLACING ALL EMBANKMENT MATERIAL SHALL BE INCLUDED IN THE PRICE BID PER LINEAL FOOT PER PIPE FOR THE VARIOUS SIZES.
6. CONTRACTOR SHALL GRADE DITCHES AND SHAPE ROADWAY. AFTER INSTALLATION OF SEWER AND PRIOR TO PLACEMENT OF ROAD GRAVEL, ALL WORK REQUIRED TO GRADE DITCHES AND SHAPE ROADWAY SHALL BE INCLUDED IN THE PRICE BID PER LINEAL FOOT OF ROAD GRAVEL.

Wine and

SE 1/4 31, Twp. 26, R. 2, E.

Field

Proposed R/W
50' E

Sta. 46+83.5

30' Perm. Easement

Sta. 49+65.0
Const. Sta. M.H.
Type "A"

Temp. Const. Easement

Sta. 52+45.0
Const. Sta. M.H.
Type "A"

30' Perm. Easement

Sta. 55+03.5
Const. Sta. M.H.
Type "A"

29TH ST. NORTH

SE 1/4 of SE 1/4
Sec. 31-26-2'E

Sta. 46+83.5

Sta. 49+65.0 Const.
Sta. M.H. Type "A"

Sta. 52+45.0 Const.
Sta. M.H. Type "A"

Sta. 55+03.5 Const.
Sta. M.H. Type "A"

Natural ground

210
205
200
195
190
185

210
205
200
195
190
185

820 Lin. ft. of 10" Clay Pipe @ 1.056% grade.

MAIN 7, S. S. NO. 23
PROJECT NO. DBKM573035

46

47

48

49

50

51

52

53

14

2

5

5