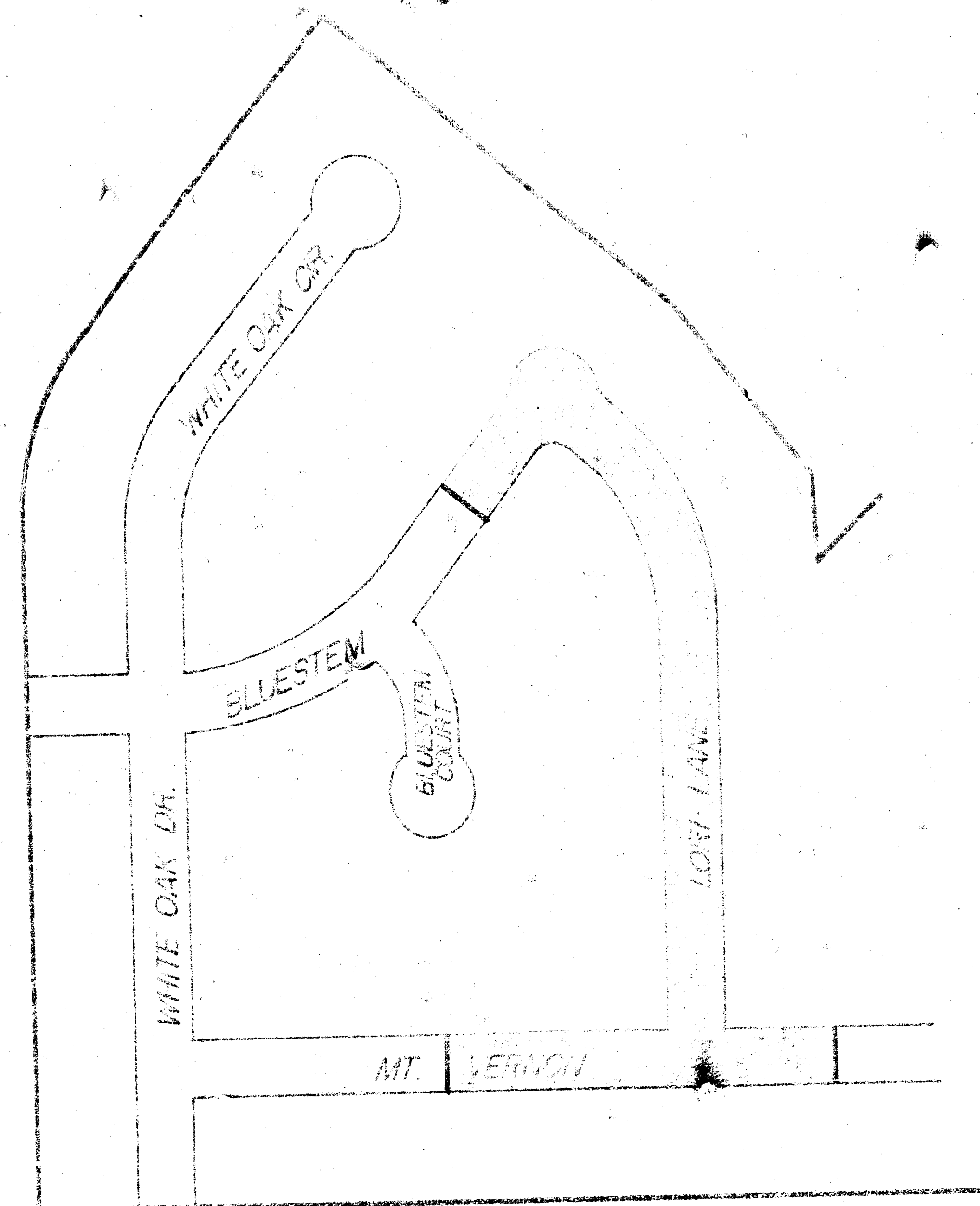


CEDAR LAKES VILLAGE-4TH ADDITION  
PROJECT NO. DAKS 575088

BLUESTEM - E.L. LOT 21, BLK. 3 TO E INCLUDING CUL-DE-SAC  
LORI LANE - N.L. MT. VERNON TO S.L. BLUESTEM  
MT. VERNON - E.L. LOT 4, BLK. 4 TO E.L. LOT 36, BLK. 3



CITY OF WICHITA  
R. W. LINN - CITY ENGINEER

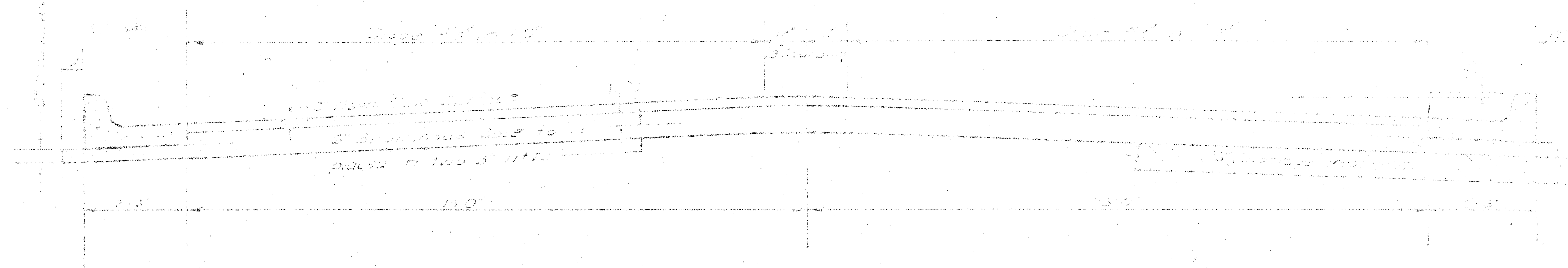


12/10/01 MAP



# CEDAR LAKES VILLAGE-4TH ADDITION

BLUESTEM - E.L. LOT 21, BLK 3, TO E INCLUDING CUL-DE-SAC.  
 LORI LANE - N.L. MT. VERNON TO S.L. BLUESTEM.  
 MT. VERNON - E.L. LOT 4, BLK. 4, TO E.L. LOT 36, BLK. 3.



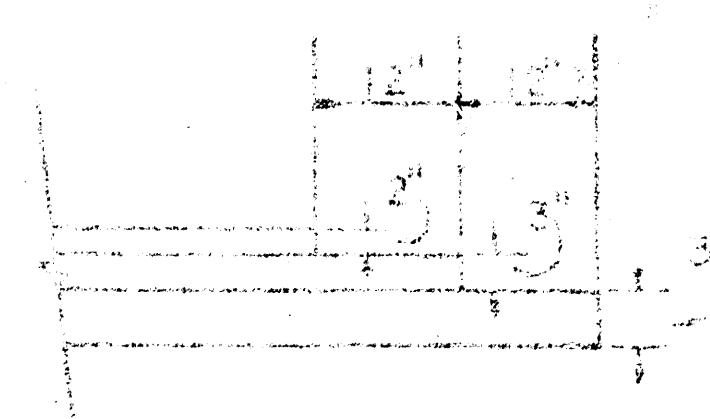
## TYPICAL SECTION

### 35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROPRIATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A CAPTAIN'S MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PREVIOUS LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

### DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

CITY OF CEDAR LAKES

DEPARTMENT OF PUBLIC WORKS & ENGINEERING

ENGINEER

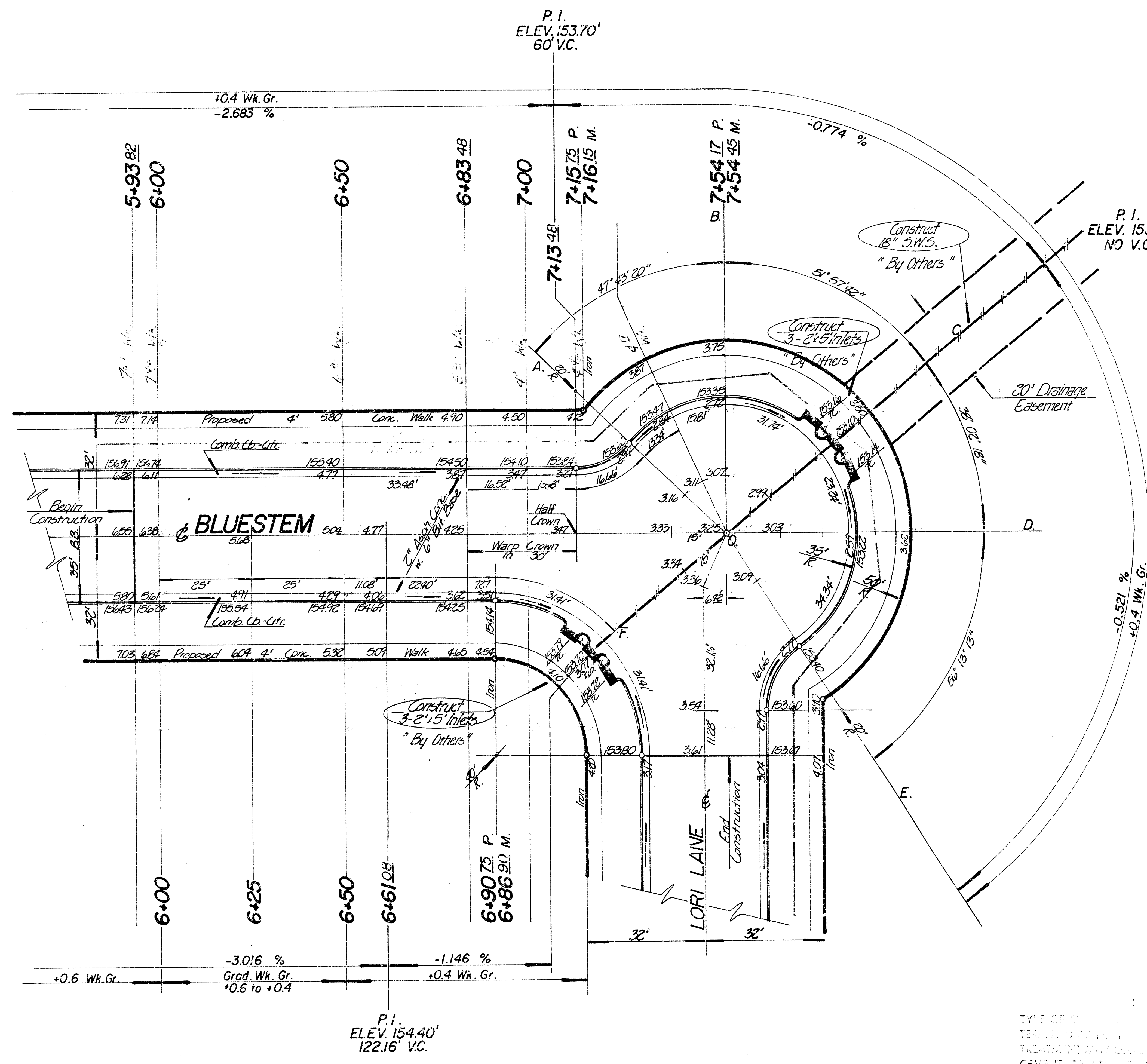
DATE

DAKS 575088

ETD

B.M. 159.12' R.R. Spk. N.-Face P.P. 7' E. of W.L. White Oak  
126' S. of S.L. Mt. Vernon.

B is C Bluestem.



Note: Pavement Contractor to Coordinate Construction w/ S.W.S. Construction.

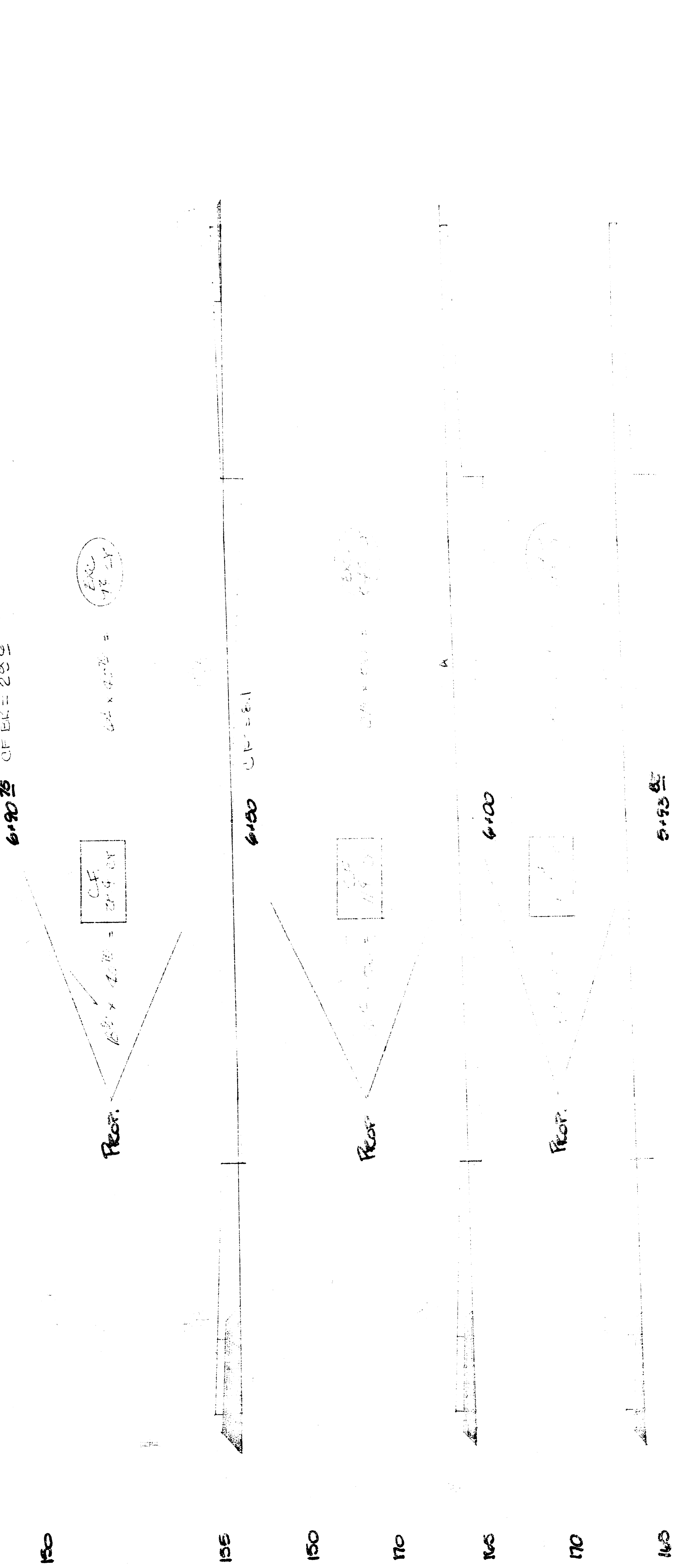
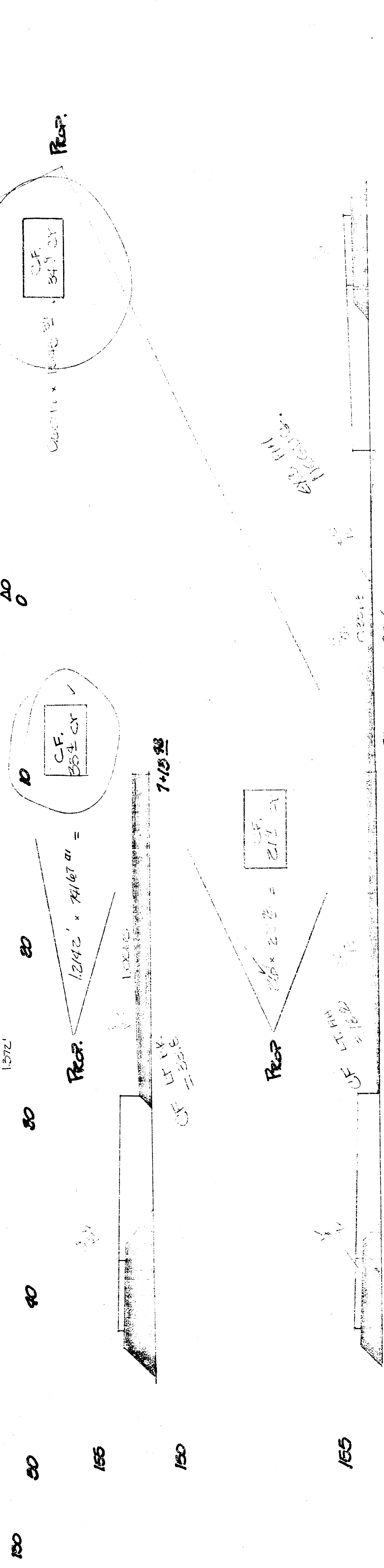
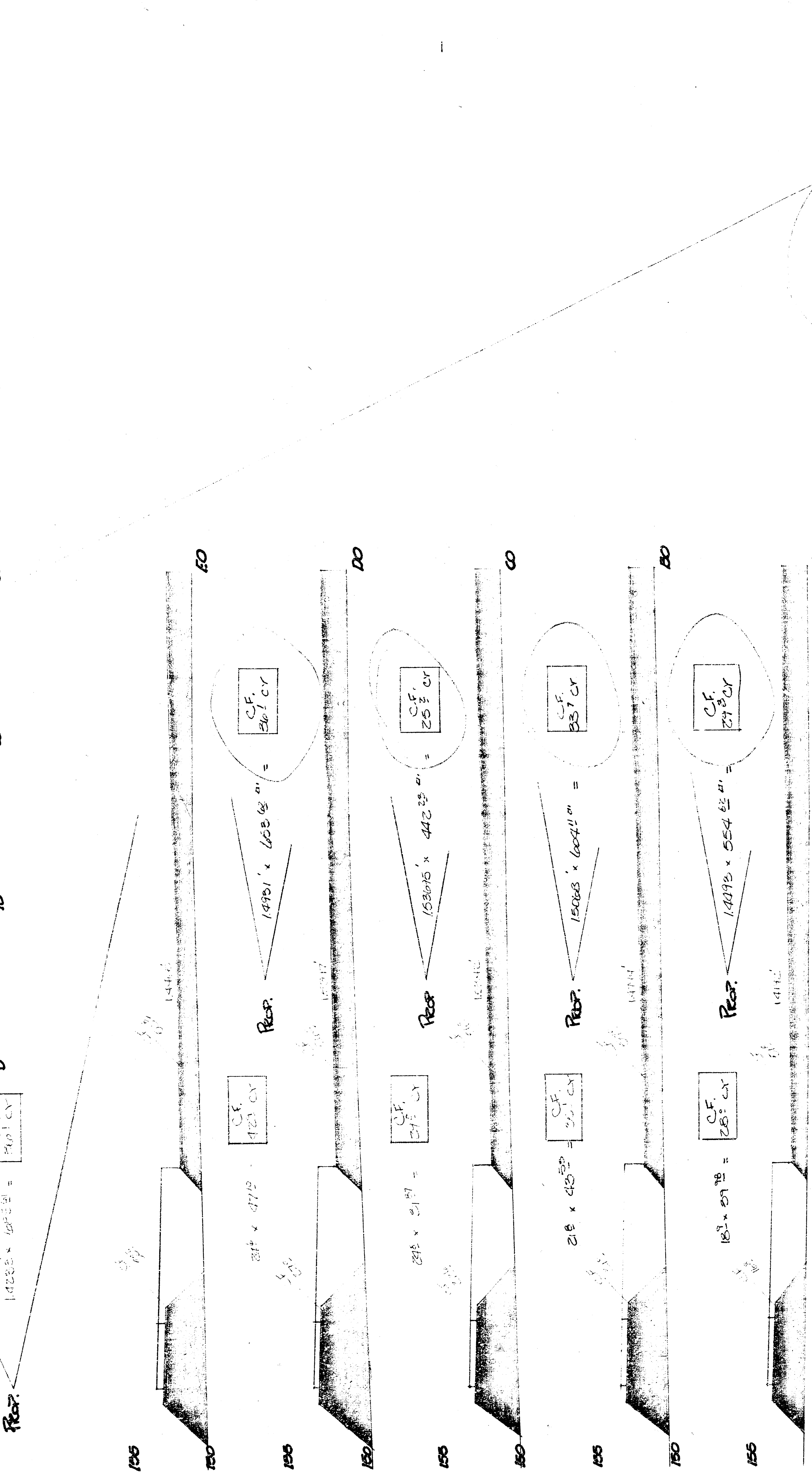
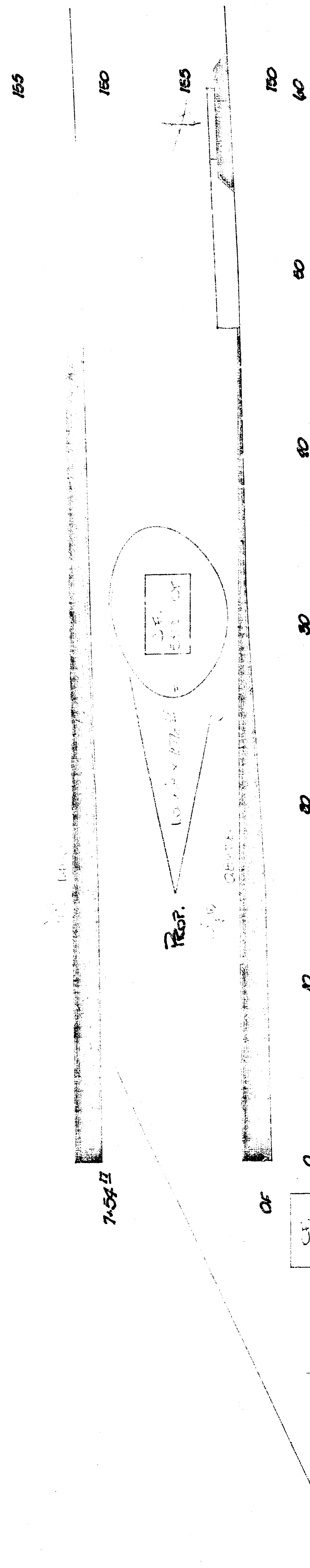
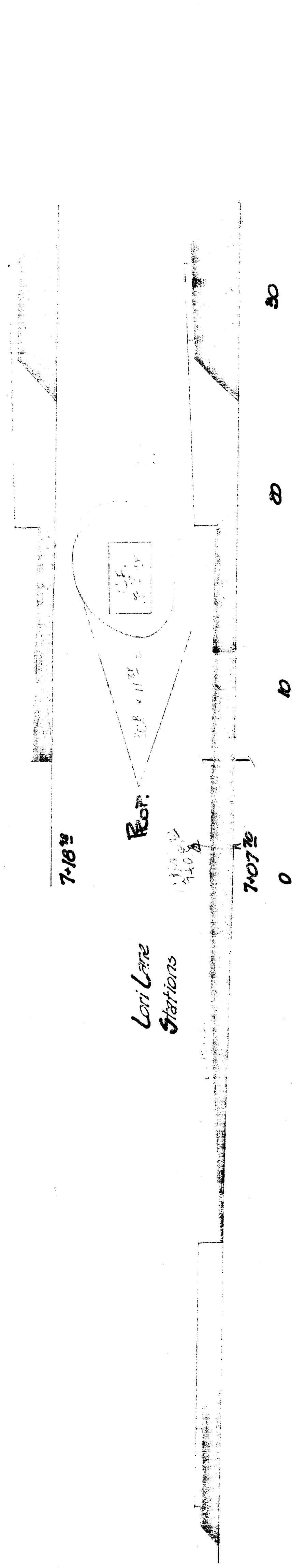
| Property                  |                        | Earthwork Quantities     |                    | City |  |
|---------------------------|------------------------|--------------------------|--------------------|------|--|
| Excavation = 3307.9 cy.   | Comp. Fill = 806.8 cy. | Excavation = 151.3 cy.   | Comp. Fill = 0 cy. |      |  |
| + 10 % = 3308 cy.         | + 10 % = 807 cy.       | + 10 % = 15.1 cy.        |                    |      |  |
| Total = 3638.7 cy.        | Total = 8875 cy.       | Total = 166.4 cy.        |                    |      |  |
| Manipulation = 5694.2 sy. |                        | Manipulation = 203.8 sy. |                    |      |  |

Construction to Allow for 28'-15' Drives

TYPE OR...  
TERMINAL...  
TREATMENT...  
CEMENT TREATMENT...  
MODIFICATION, OR ANY COMBINATION OF THESE.

KNOW TO FIELD...  
Once posted...  
past...  
to be...  
to be...

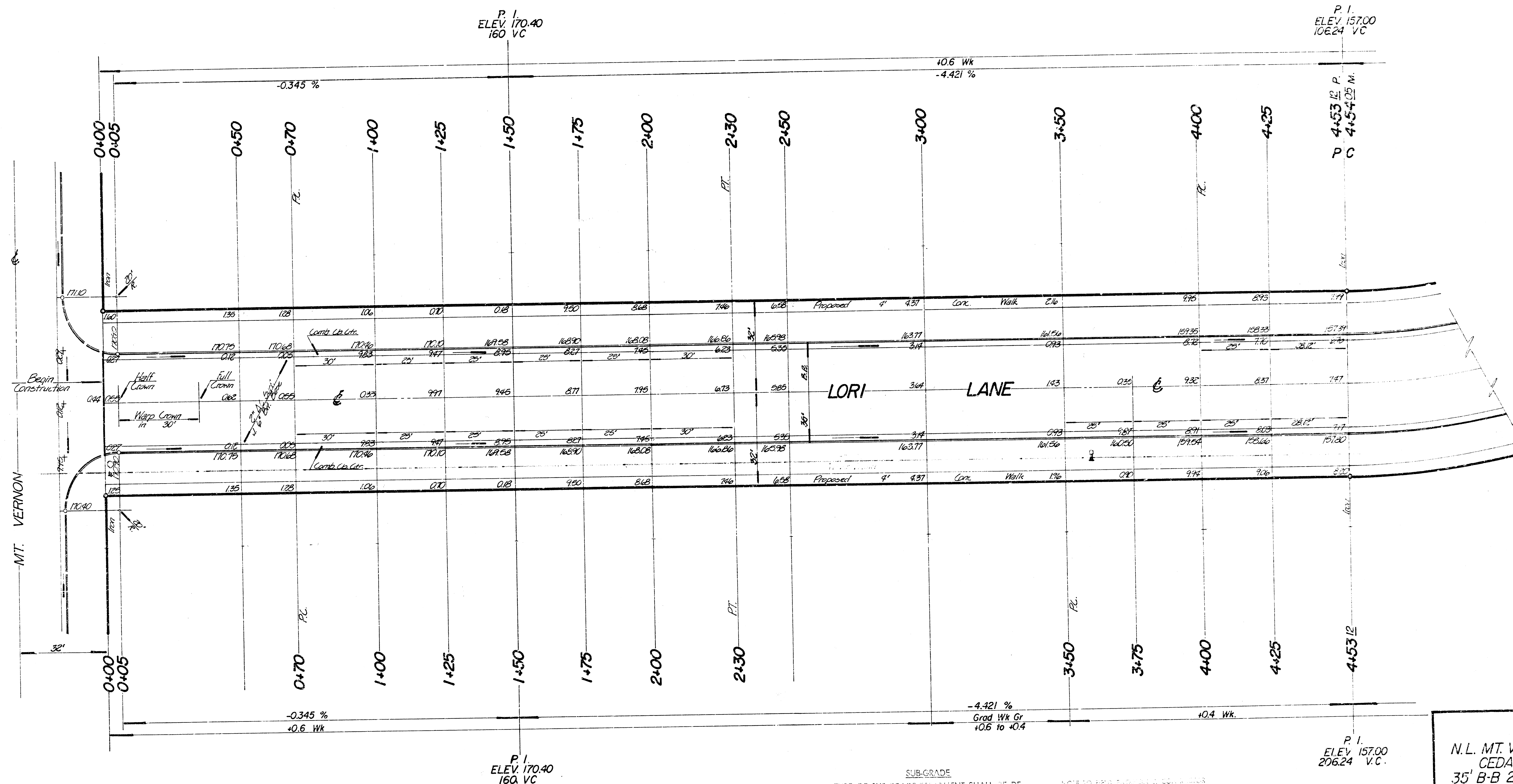
**BLUESTEM**  
E.L. LOT 21 BLK 3 TO & INCLUDING  
CUL-DE-SAC CEDAR LAKES VIL. 4th  
35' B-B. 2" ASPH. CONC SURF. w. 6"  
BIT. BASE & COMB. CB-GTR.  
**CITY of WICHITA, KANSAS**  
R.W. LINN CITY ENGINEER  
PROJECT NO. DAKS 575088  
DATE 3/10



B.M. 159.12' R.R. Spk. N-Face PP 7' E of WL White Oak Dr.  
126' S. of SL Mt. Vernon.

B is C Lori Lane

Scale: 1" = 30'

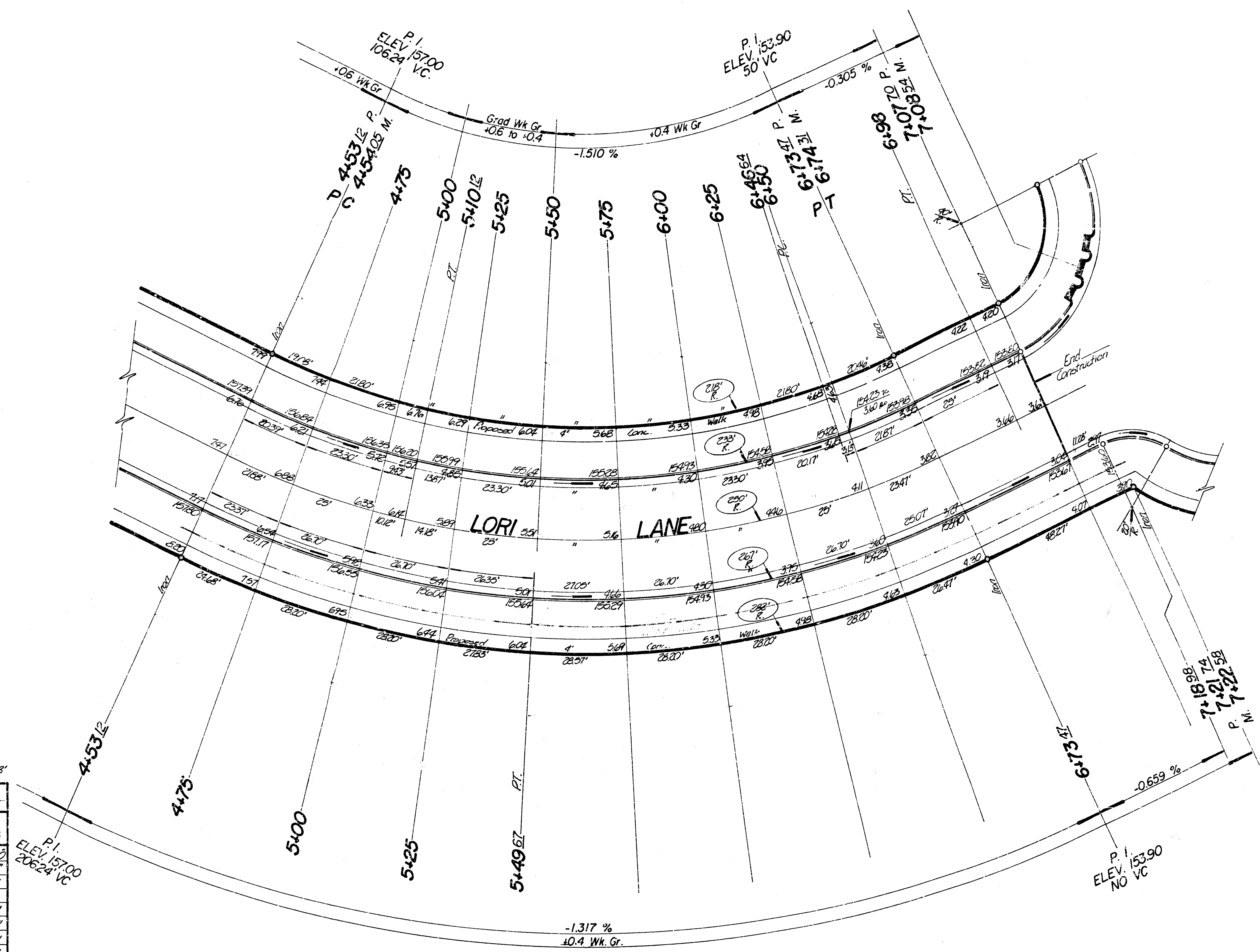
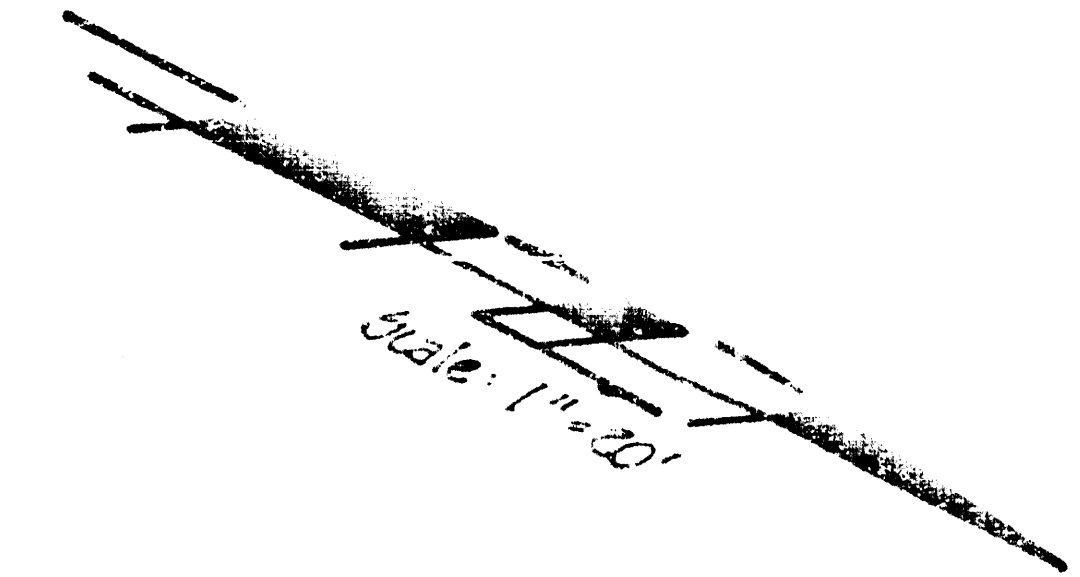


**SUB-GRADE**  
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER: GRADE SHALL BE CONSTRUCTED BY THE FIELD ENGINEER. GRADE PAVING AND SEWER INSTALLATION FOR PROPOSED SIDEWALK. CONSTRUCTION SHALL BE CONSTRUCTED BY THE FIELD ENGINEER.

P. I.  
ELEV. 157.00  
106.24' V.C.

**LORI LANE**  
N.L. MT. VERNON TO SL. BLUESTE  
CEDAR LAKES VILLAGE 4th  
35' B-B 2" ASPH. CONC. SURF. w.  
BIT. BASE & COMB. CR.-GTR.  
**CITY of WICHITA, KANSAS**  
R.W. LINN CITY ENGINEER  
PROJECT NO. DAKS 5750  
DATE:

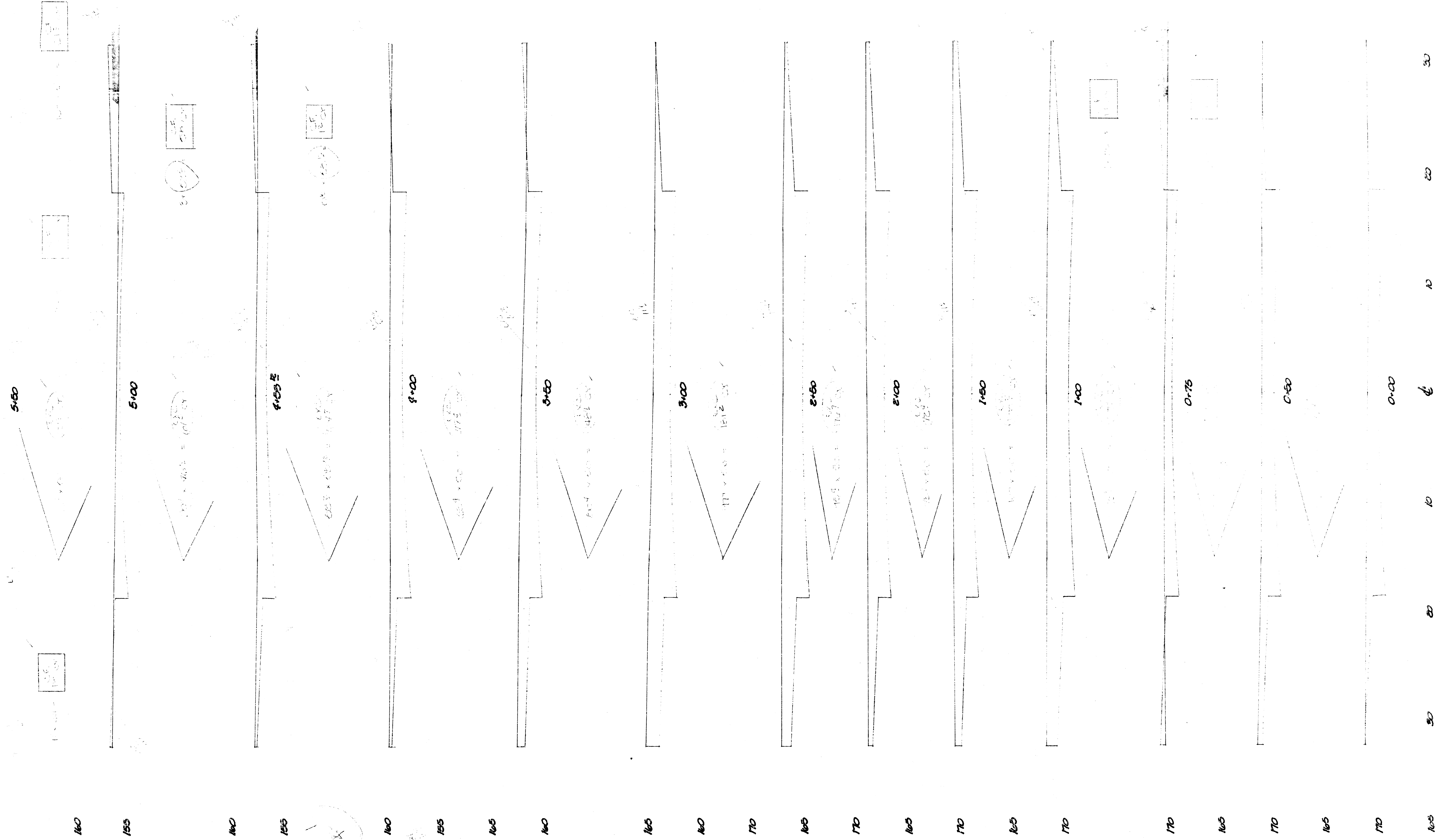


$\Delta = 60^\circ 30'$   $R = 250'$   $T = 117.91'$   $L = 220.35'$   $LC = 213.28'$

CURVE DATA

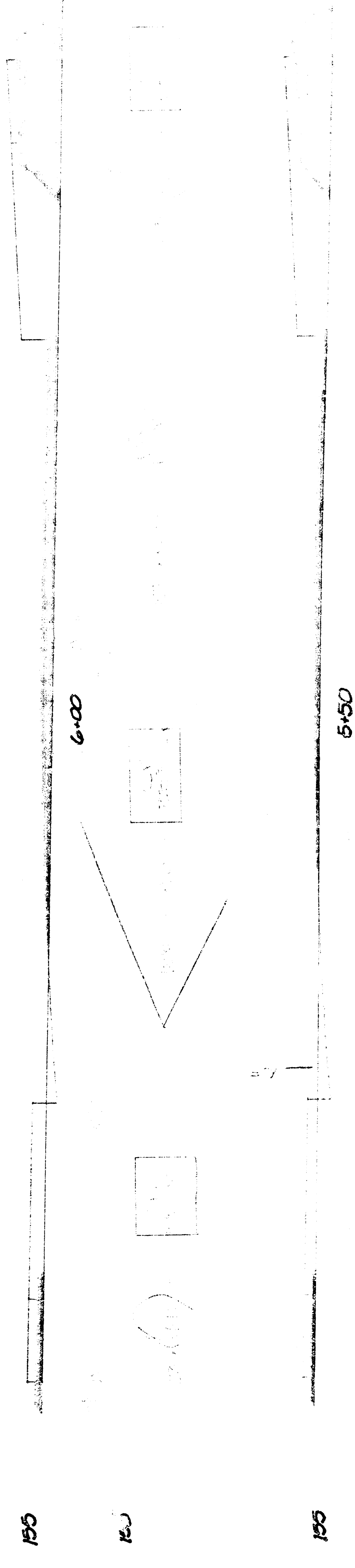
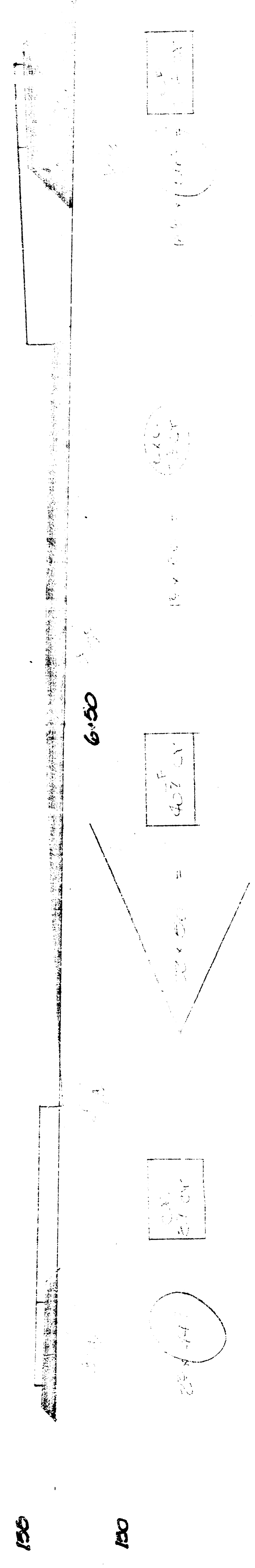
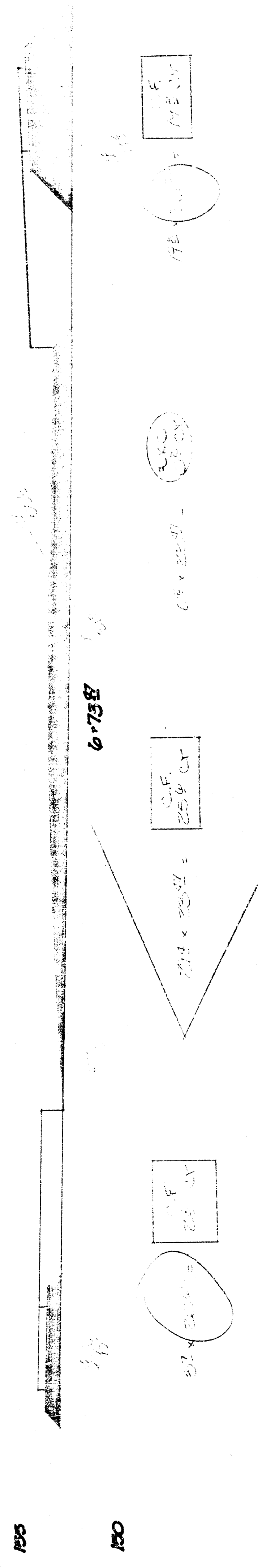
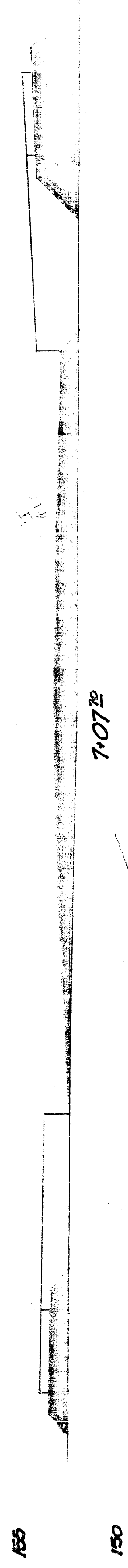
| STA     | ARC    | CHORD  | DELTA  | VER. CURVE | DEFLECTION |
|---------|--------|--------|--------|------------|------------|
| 4+53.12 |        |        |        | 0'00"00"   | 0'00"00"   |
| 4+75    | 21.88' | 19.69' | 24.06' | 2'30"26"   | 2'30"26"   |
| 5+00    | 25'    | 22.49' | 27.49' | 2'51'53"   | 5'22'17"   |
| 5+25    | "      | "      | "      | 2'51'54"   | 8'14'13"   |
| 5+50    | "      | "      | "      | 2'51'53"   | 11'06'06"  |
| 5+75    | "      | "      | "      | 2'51'53"   | 13'57'59"  |
| 6+00    | "      | "      | "      | 2'51'53"   | 16'49'52"  |
| 6+25    | "      | "      | "      | 2'51'54"   | 19'41'46"  |
| 6+50    | "      | "      | "      | 2'51'53"   | 22'33'39"  |
| 6+73.47 | 23.47' | 21.12' | 25.81' | 2'51'21"   | 25'15'00"  |

Deflection / ft. = 6.875444 177in



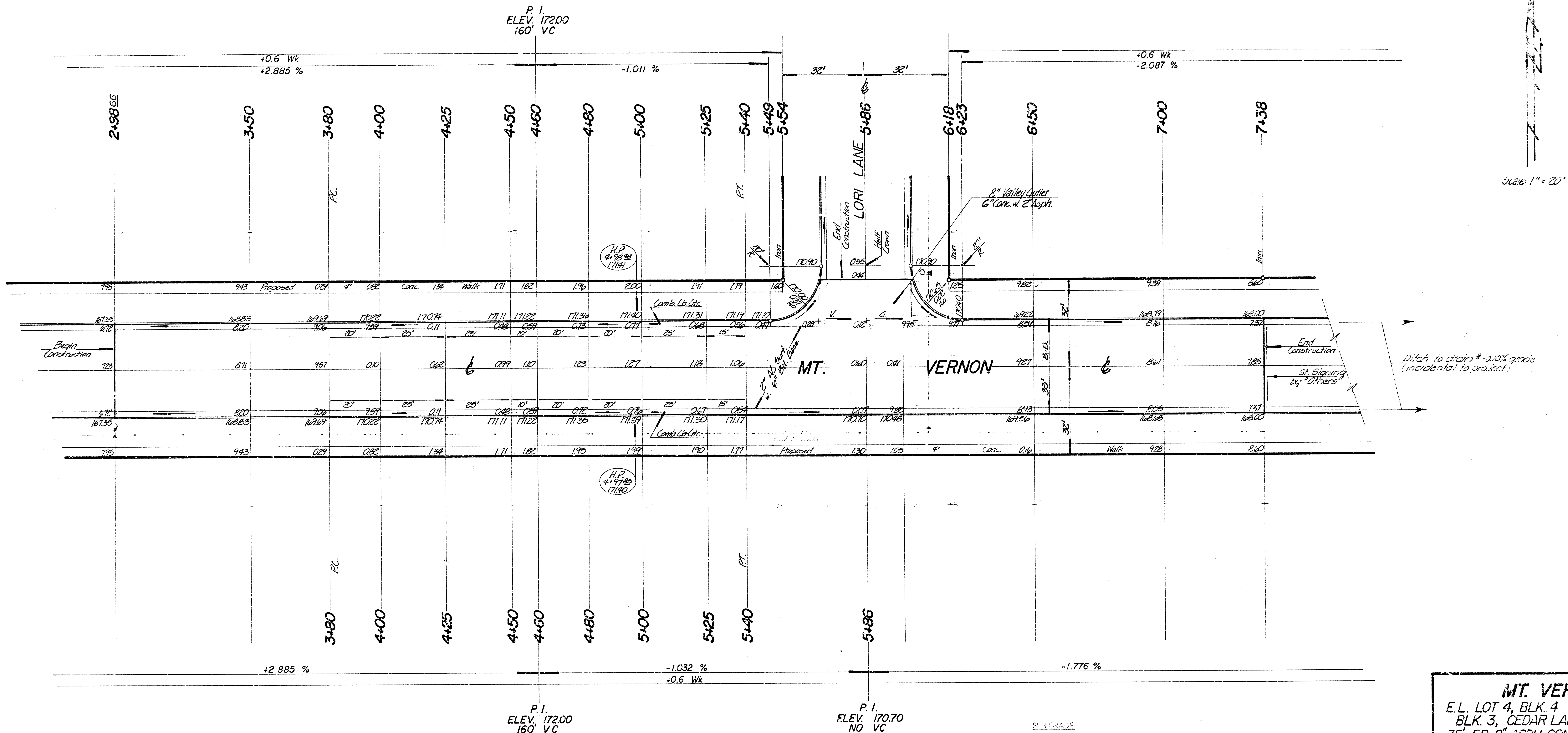
Cont. Cont.  
 No. 101  
 10/10/10

Earthwork Quantities  
 Prop.  
 Excavation = 10770 m<sup>3</sup> (4.4% fill) = 3.7%



1. 159.12' R.R. Spk. N-Face PP 7'E of WL White Oak Dr.  
126' S. of SL Mt. Vernon.

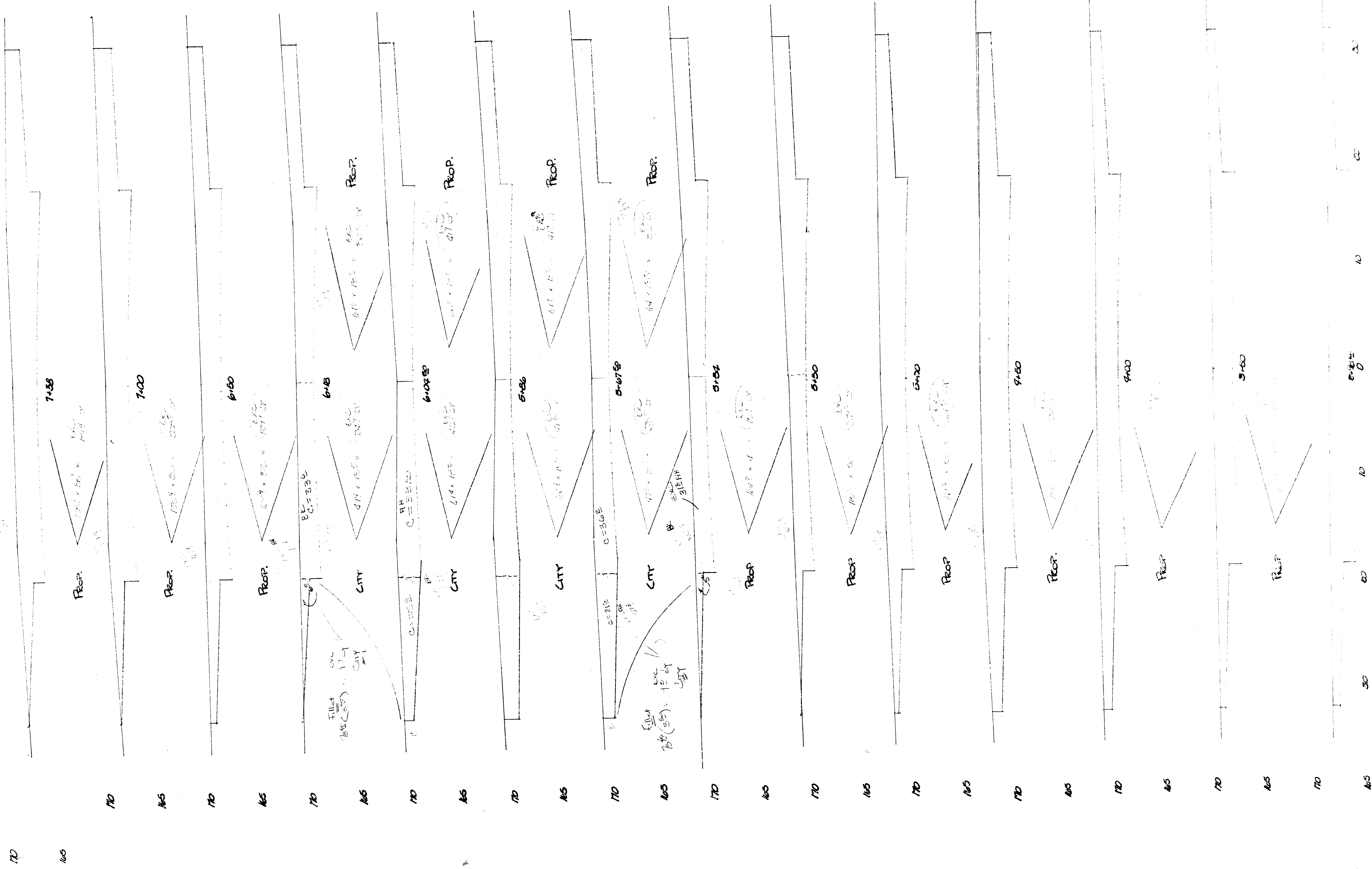
B is C Mt. Vernon.



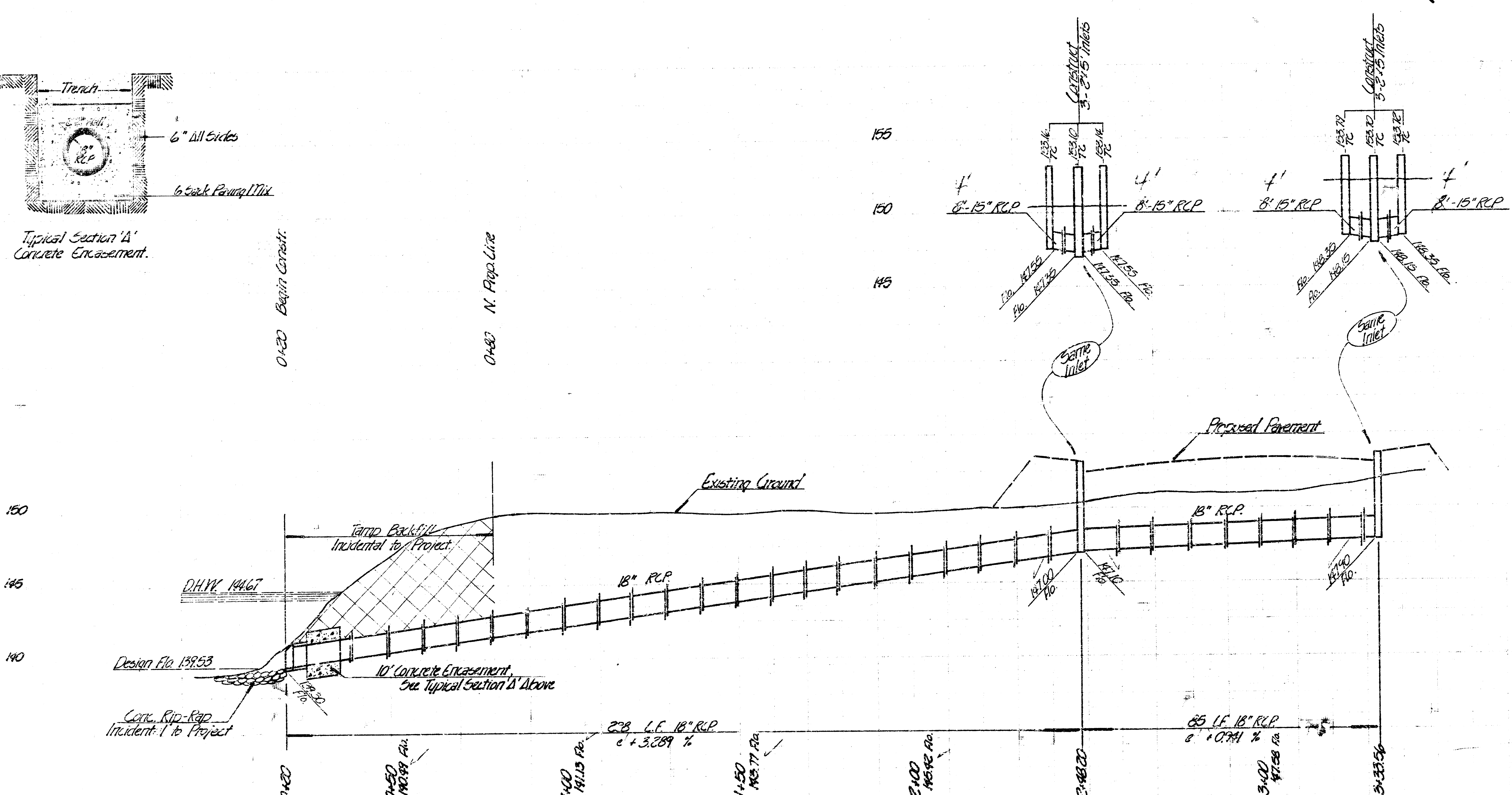
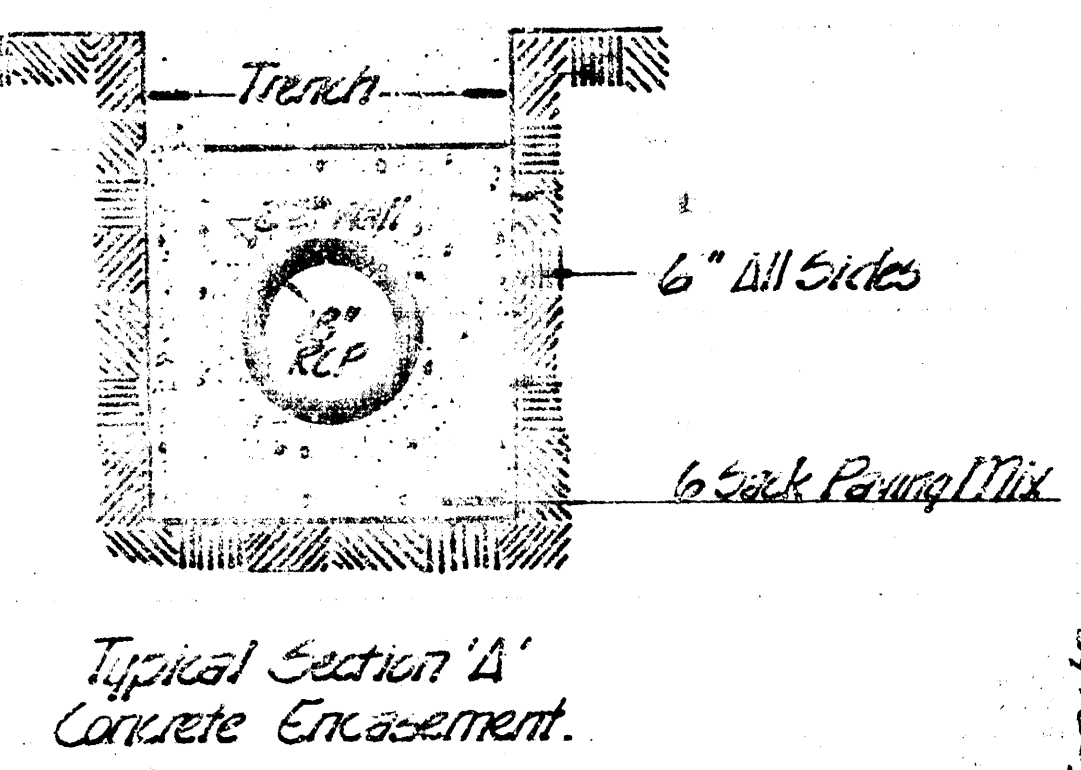
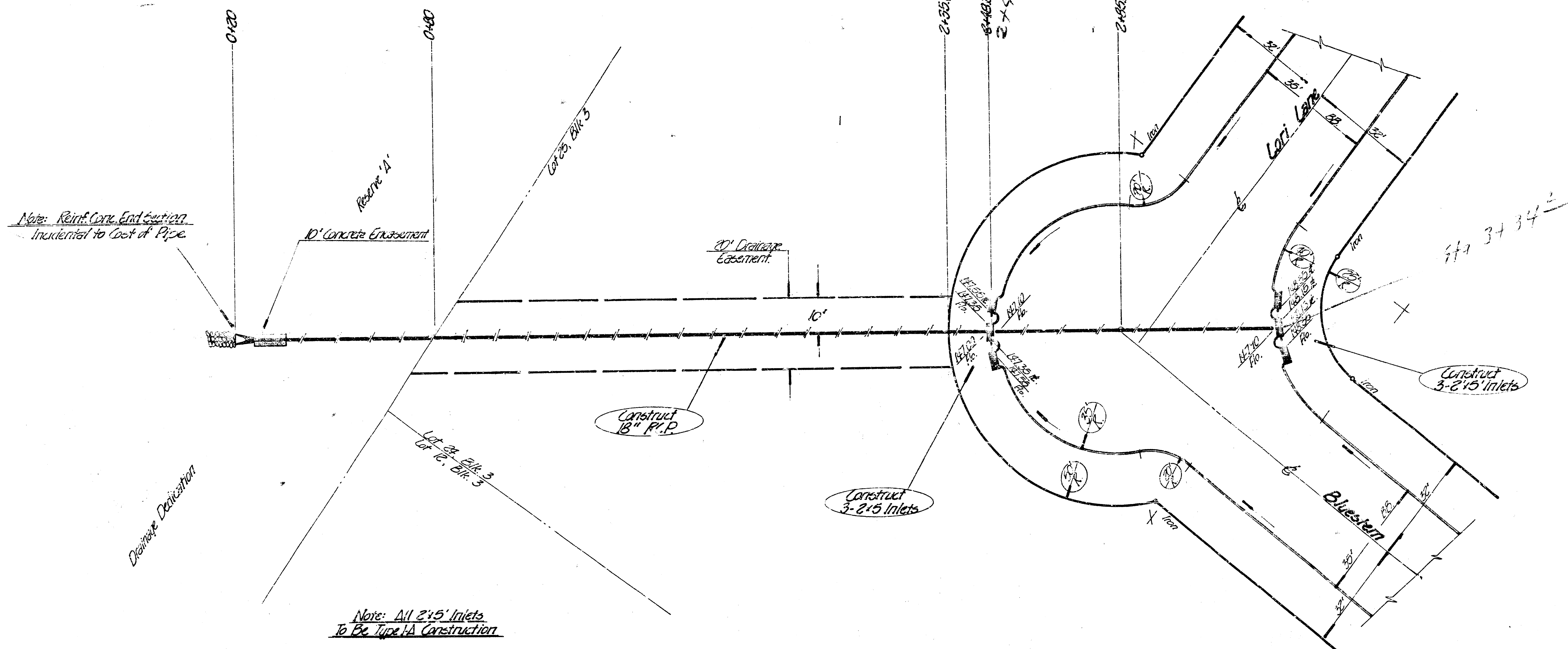
**SUB GRADE**  
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

**NOTE TO FIELD ENGINEER & CONTRACTOR**  
Grade parking and clear right-of-way for proposed slowdown. Construction of slowdown shall be constructed by the contractor.

**MT. VERNON**  
E.L. LOT 4, BLK. 4 TO E.L. LOT 36  
BLK. 3, CEDAR LAKES VILL 4th.  
35' BB, 2" ASPH. CONC. SURF. w. 6"  
BIT. BASE & COMB. CB-GTR.  
**CITY of WICHITA, KANSAS**  
R. W. LINN CITY ENGINEER  
PROJECT NO. DAKS 575088  
DATE: 9/12



Continued

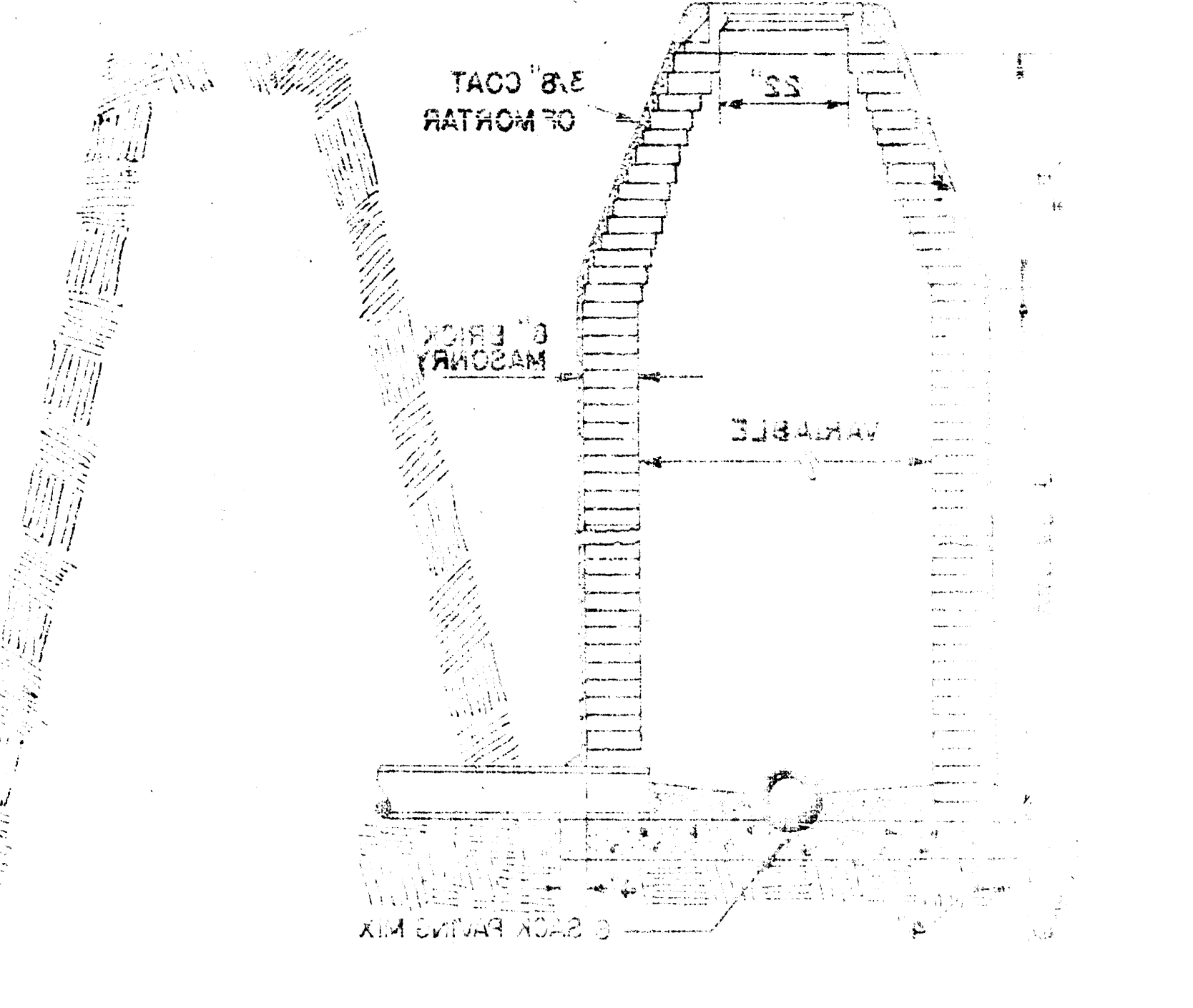
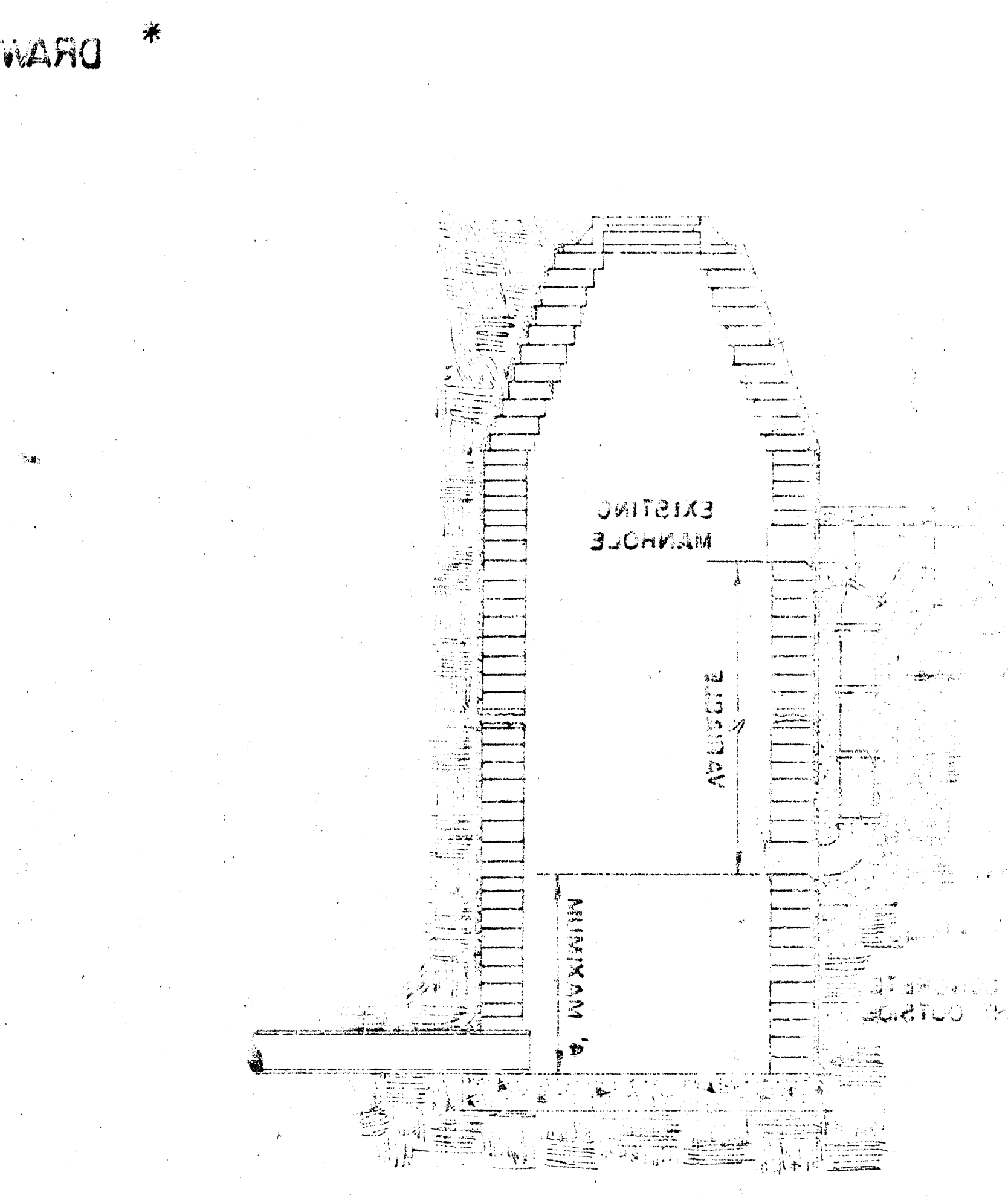
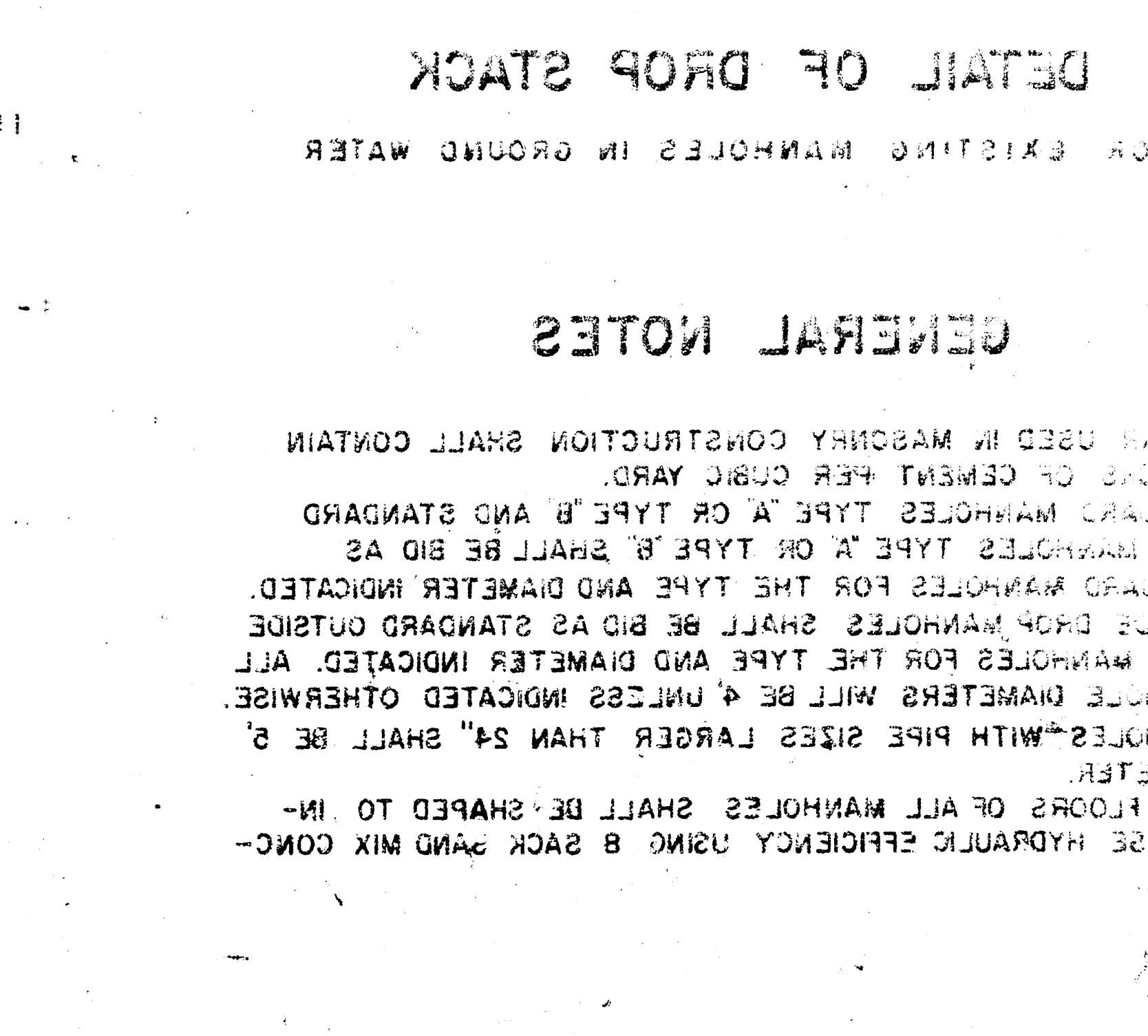
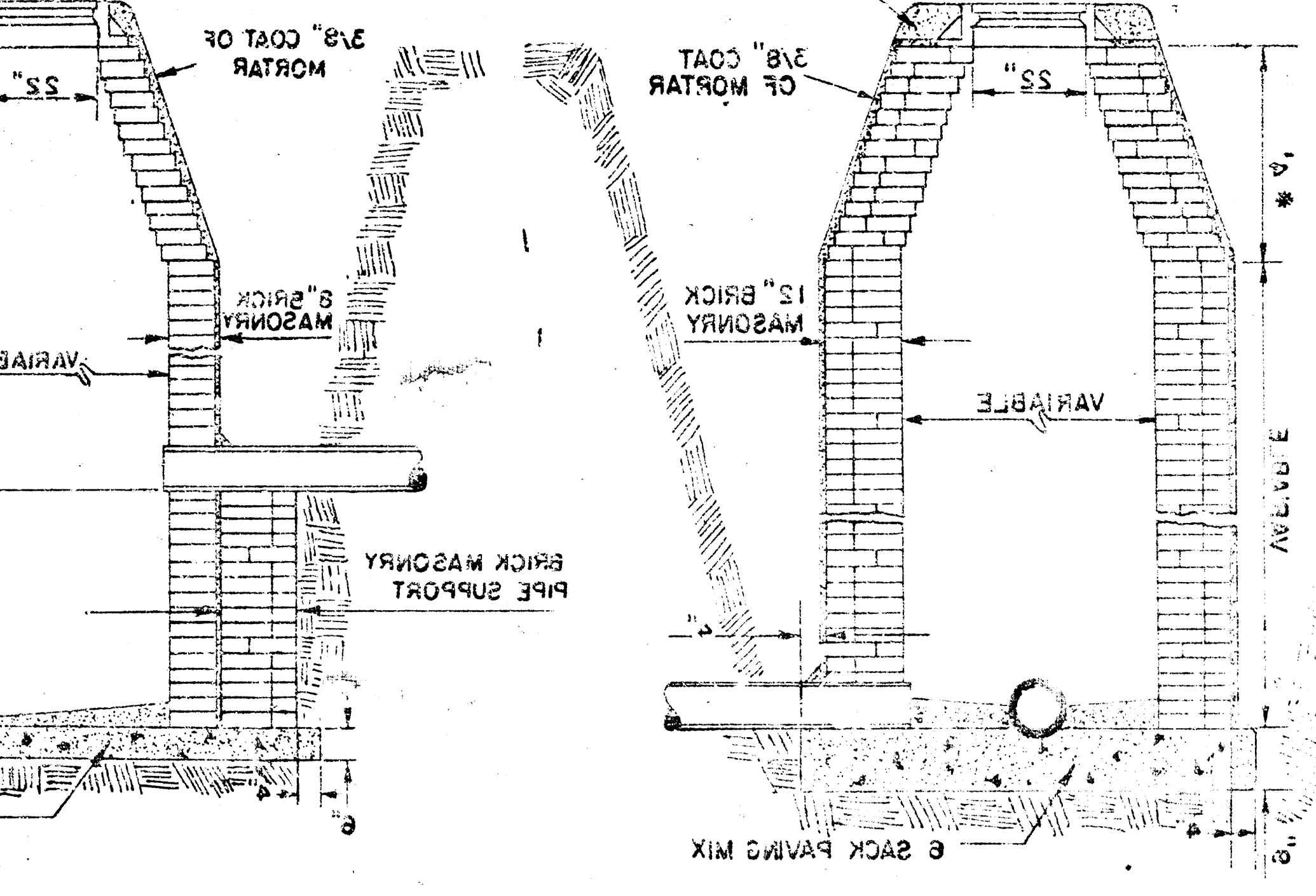
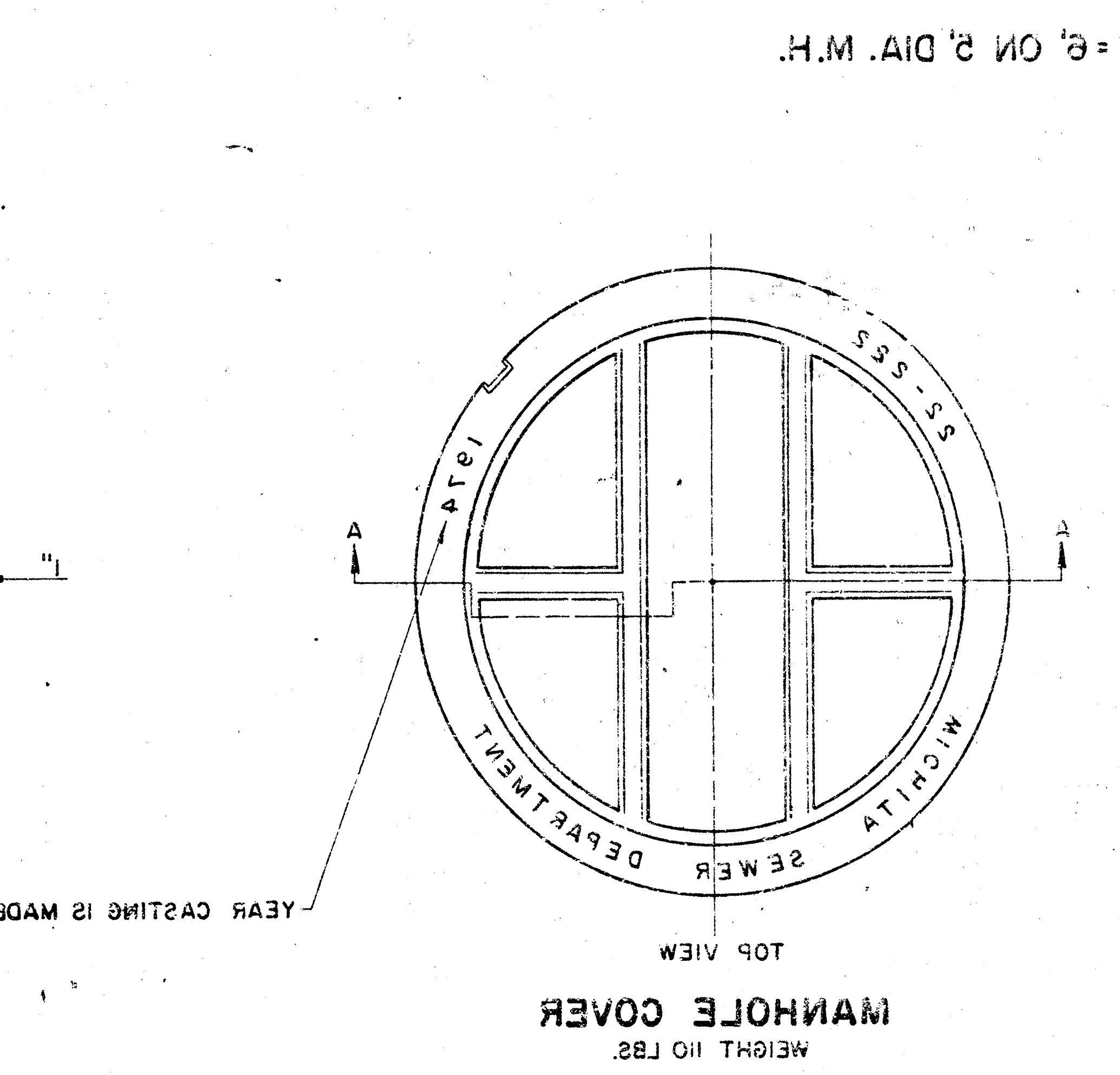
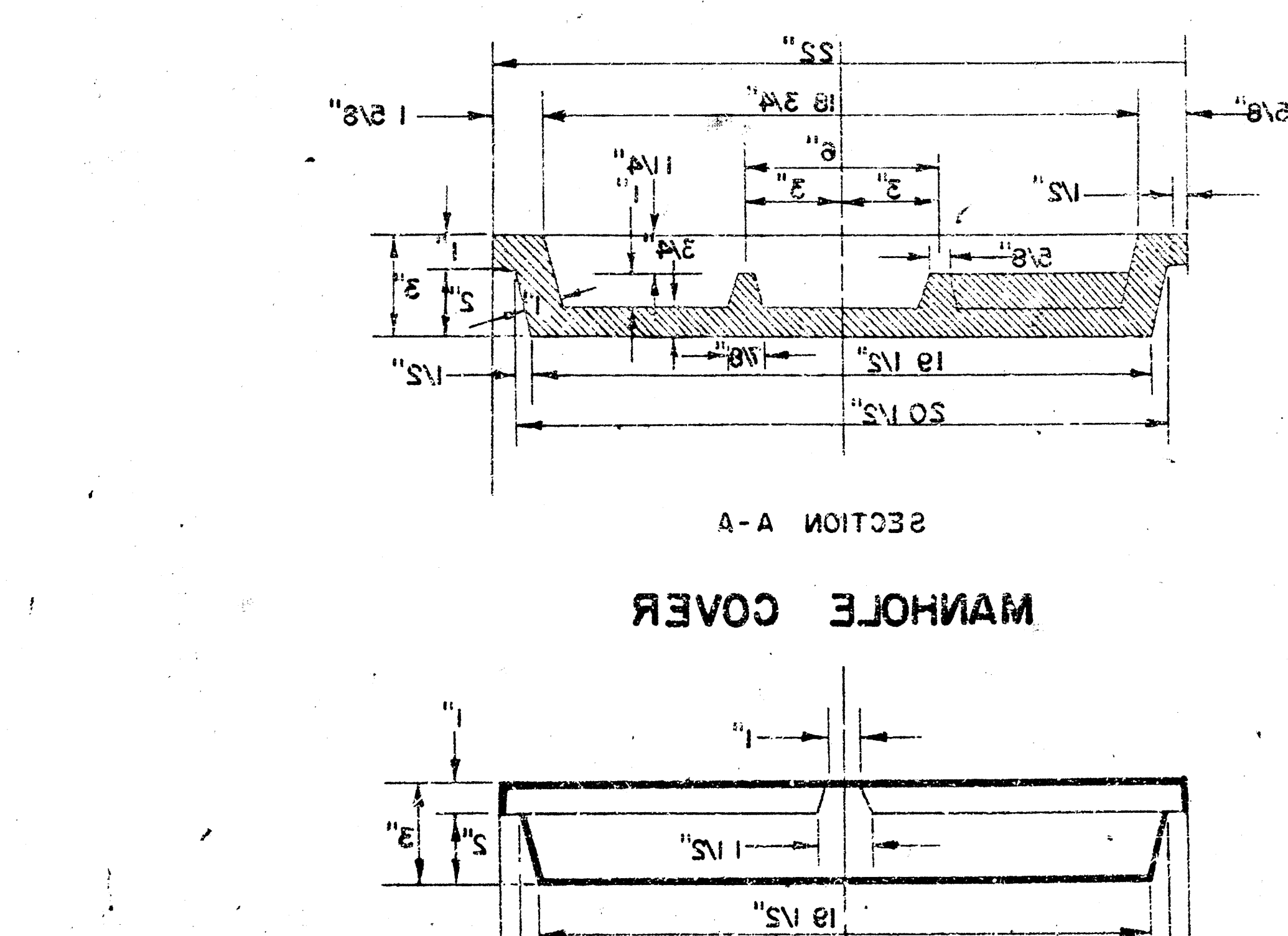
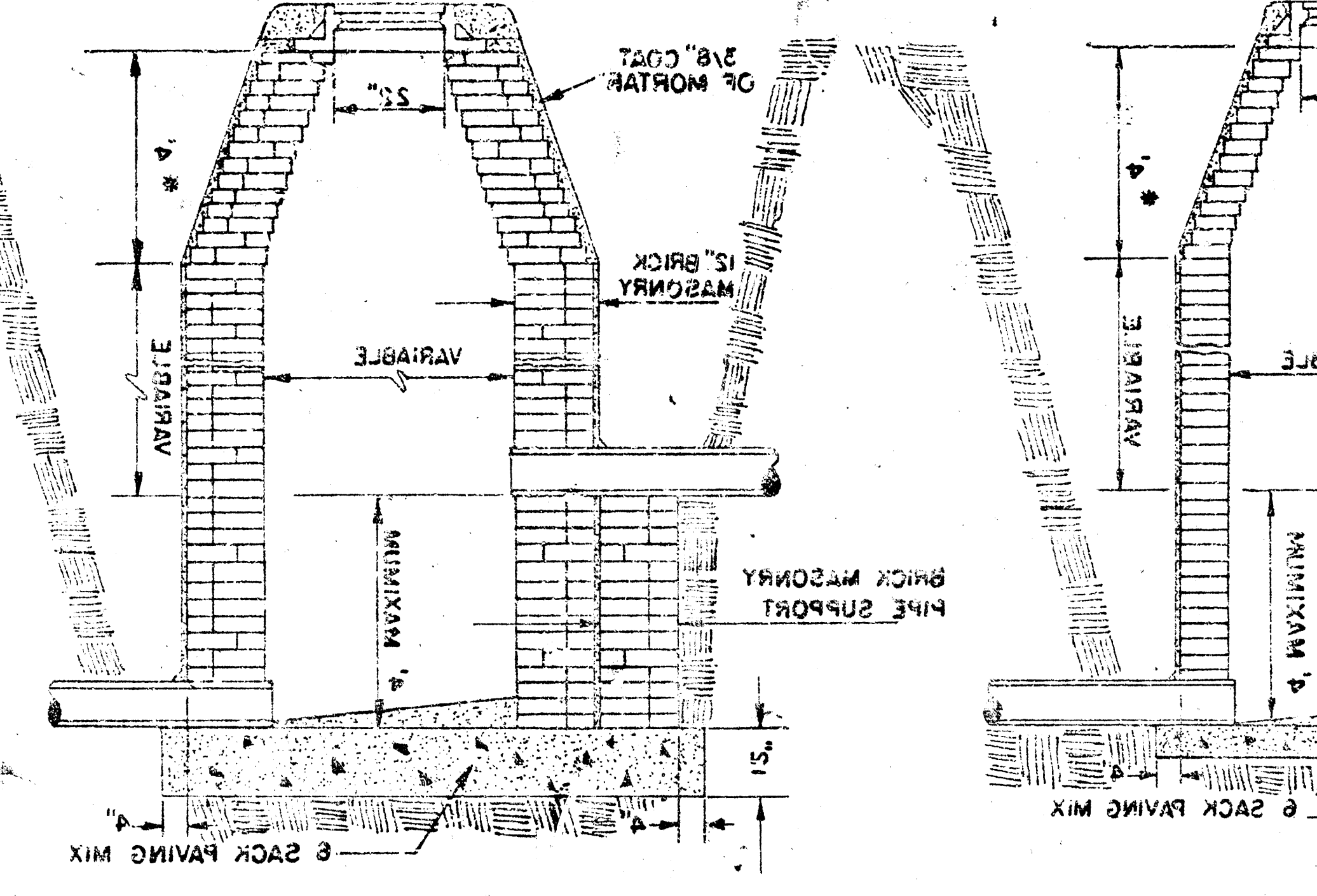
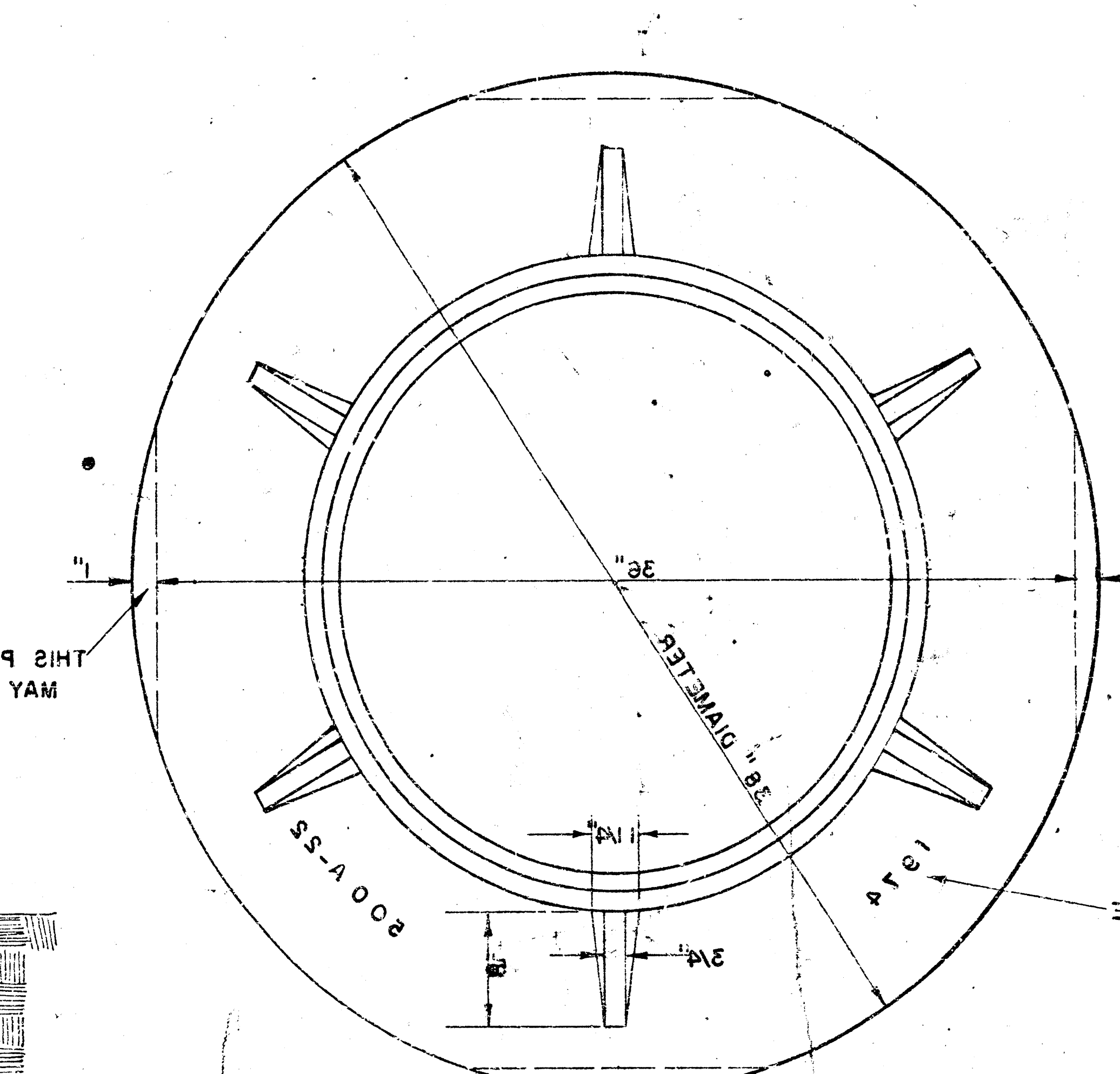
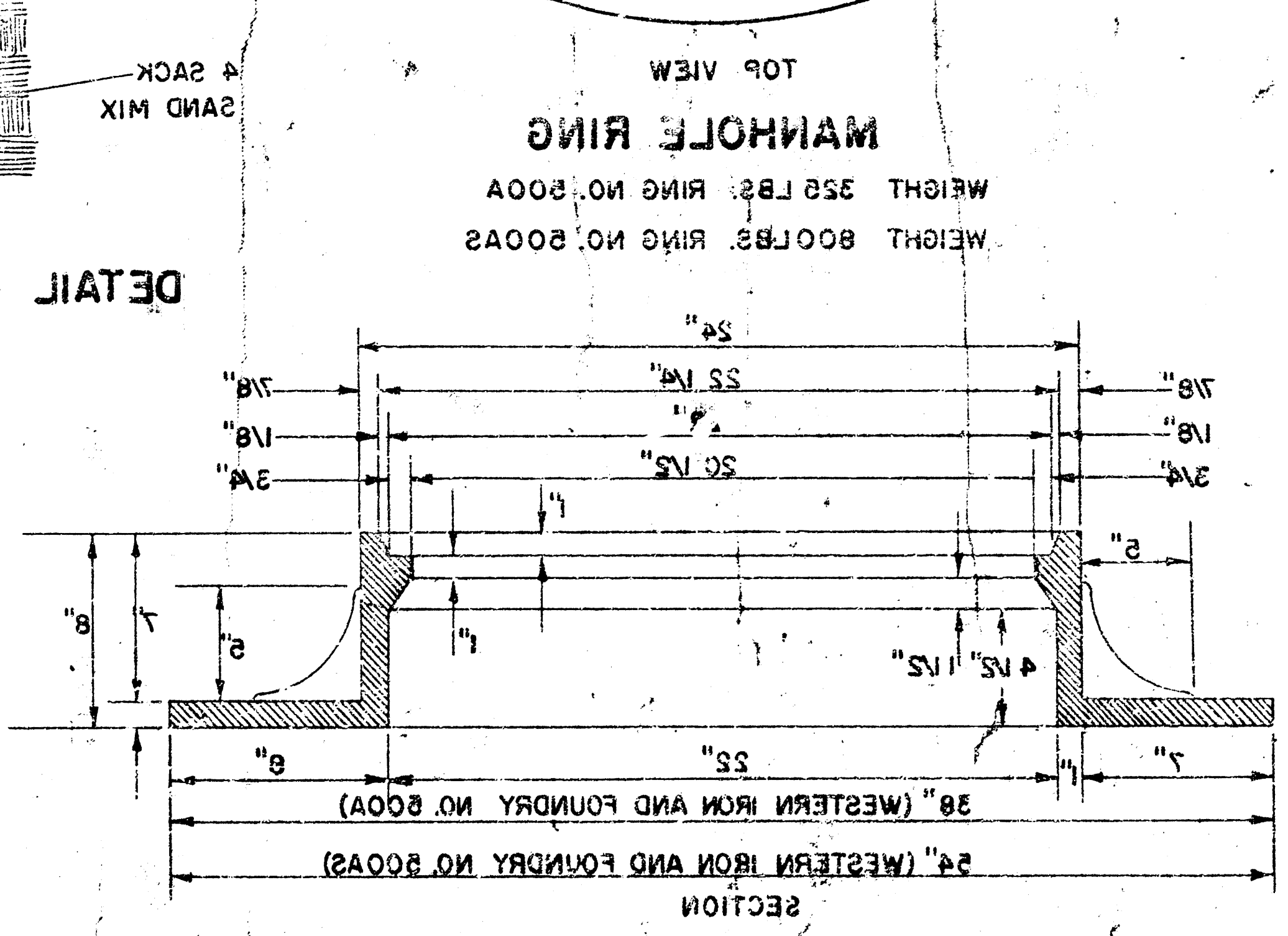
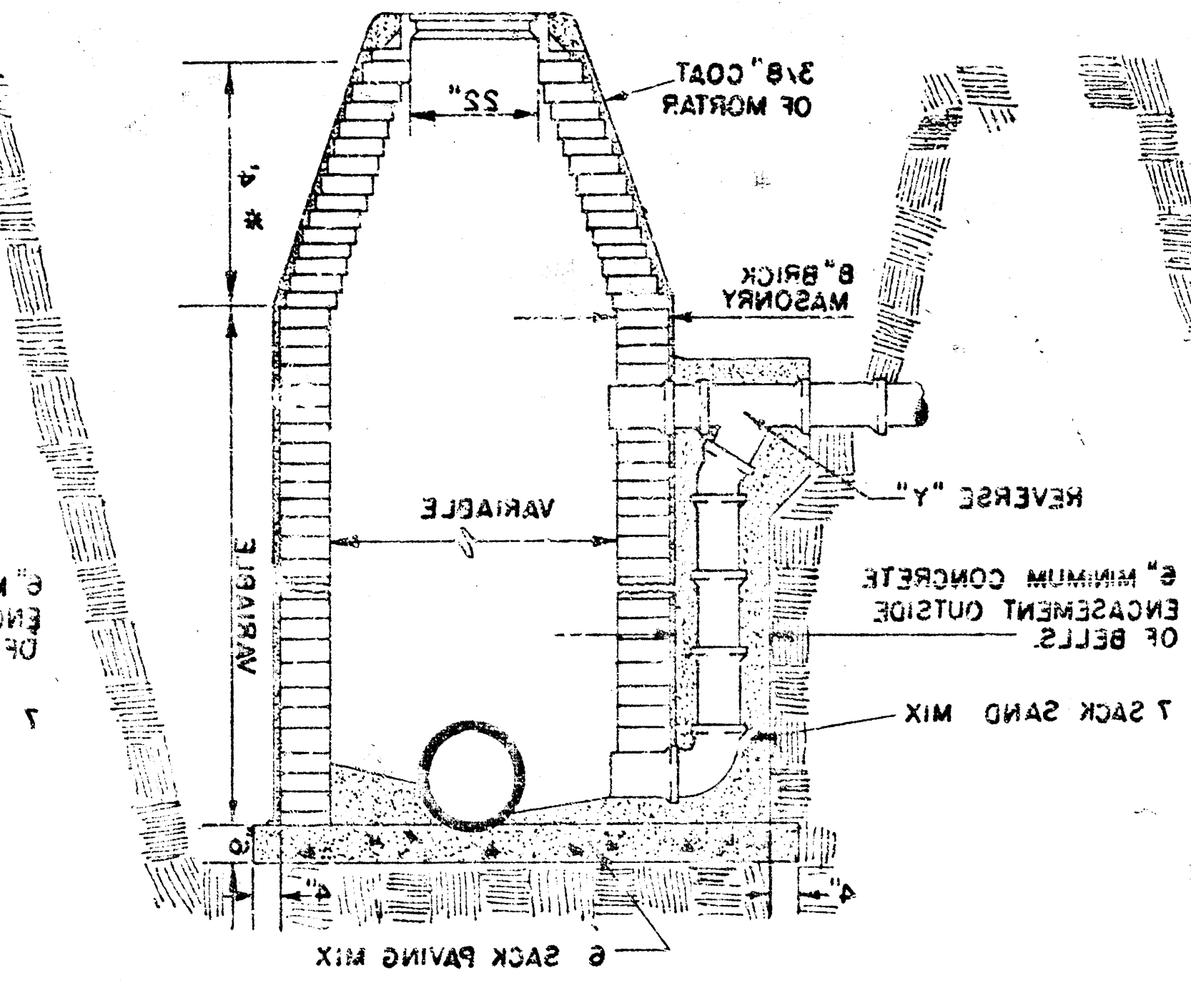
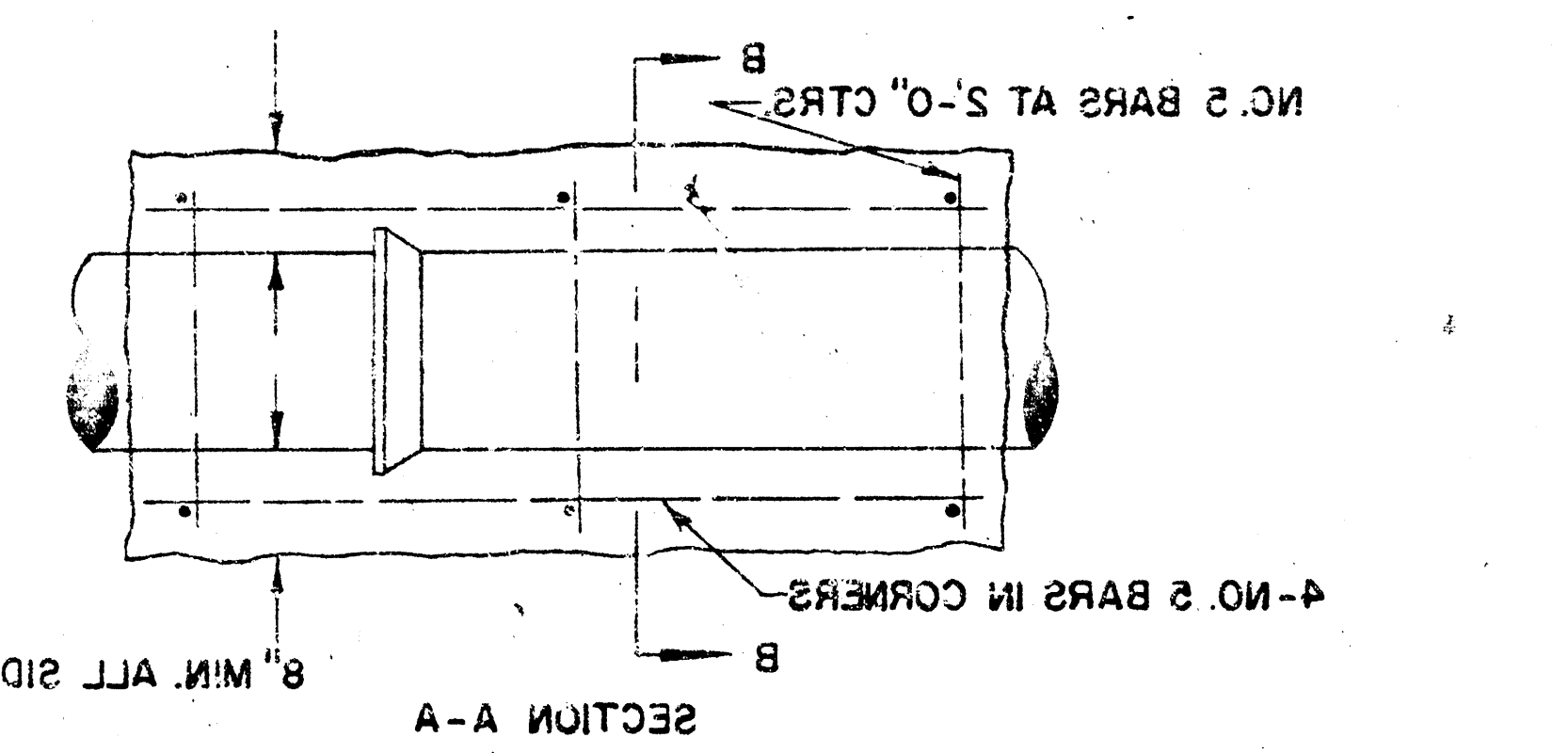
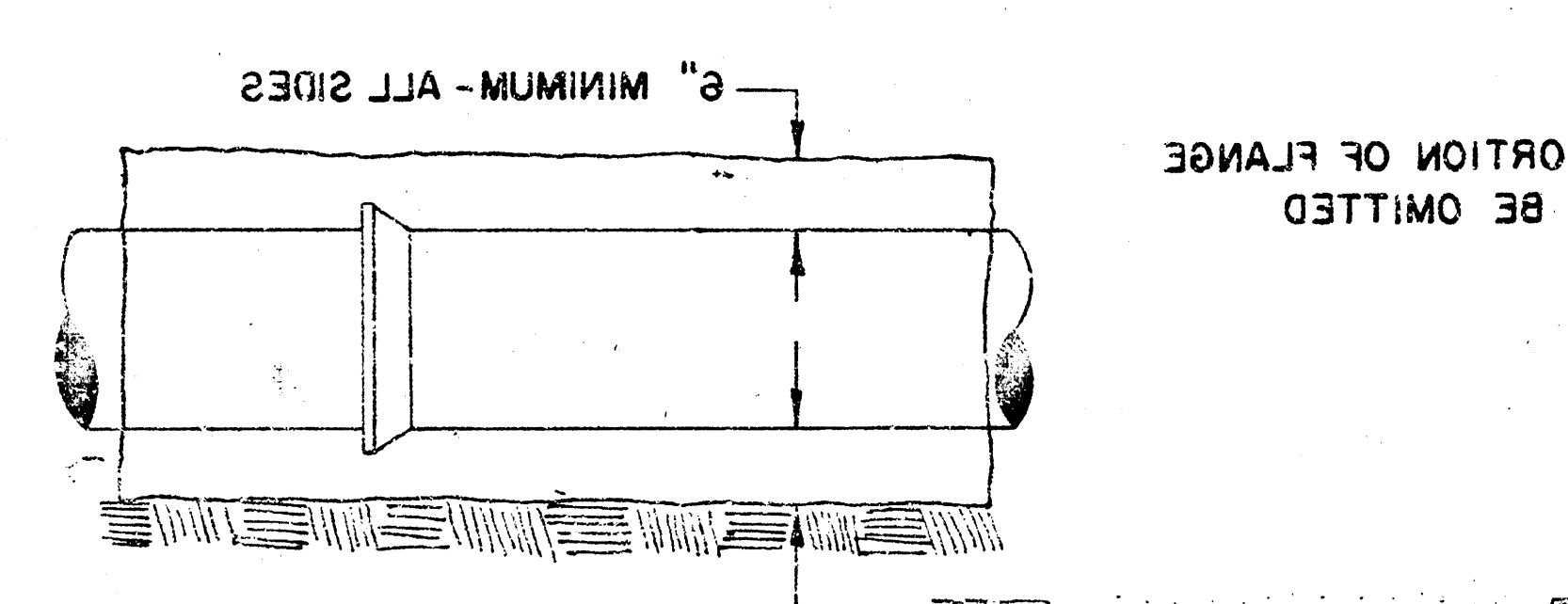
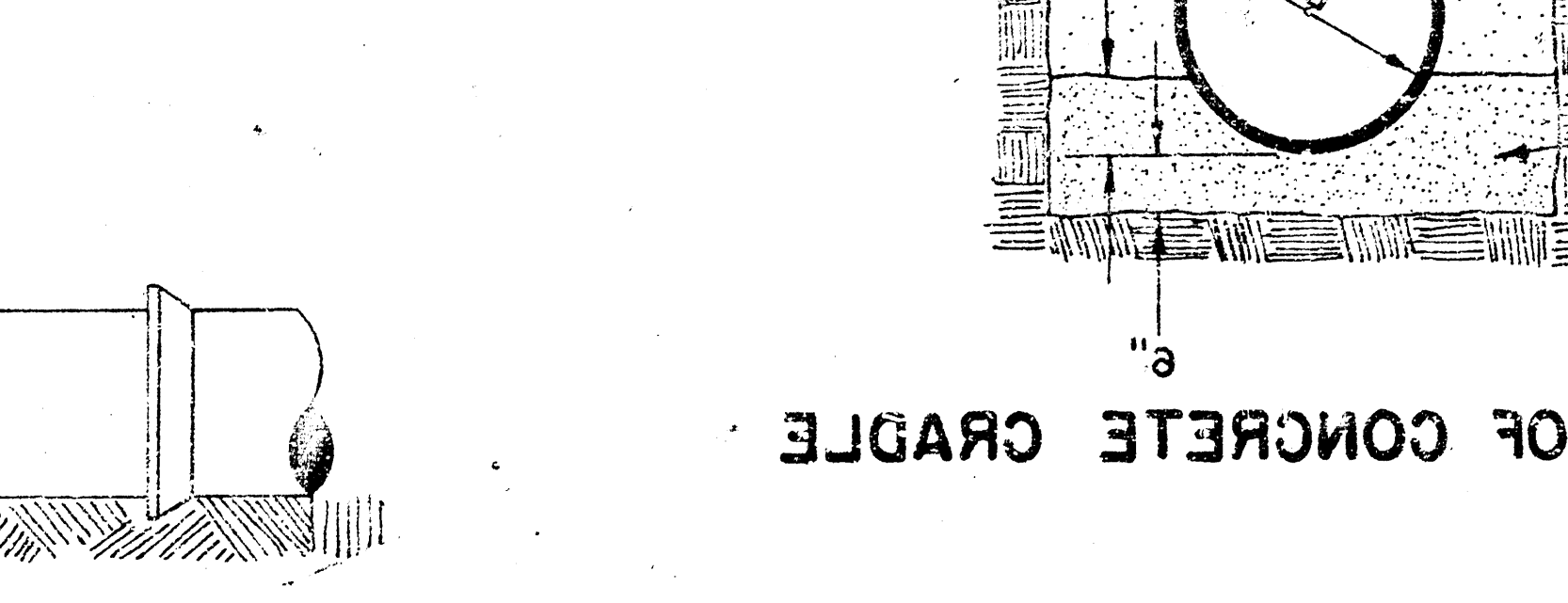
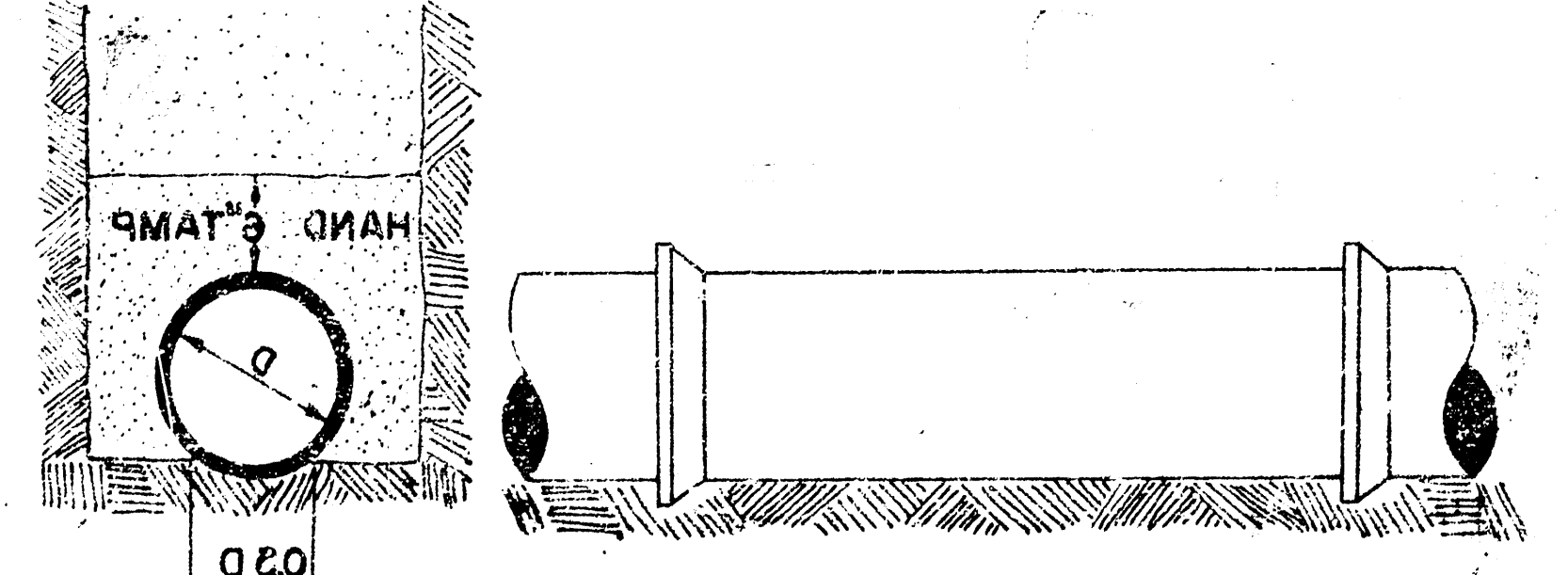
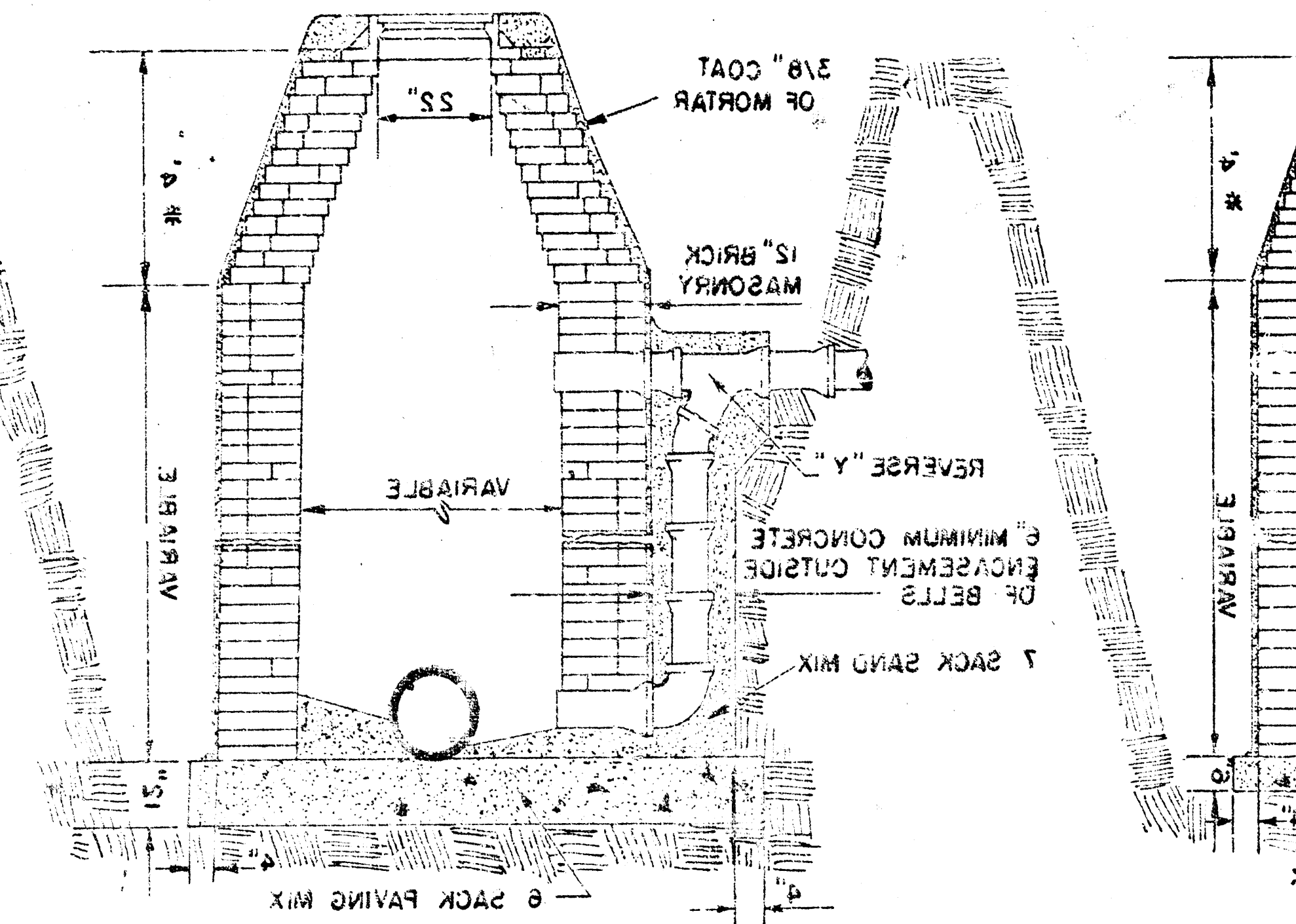
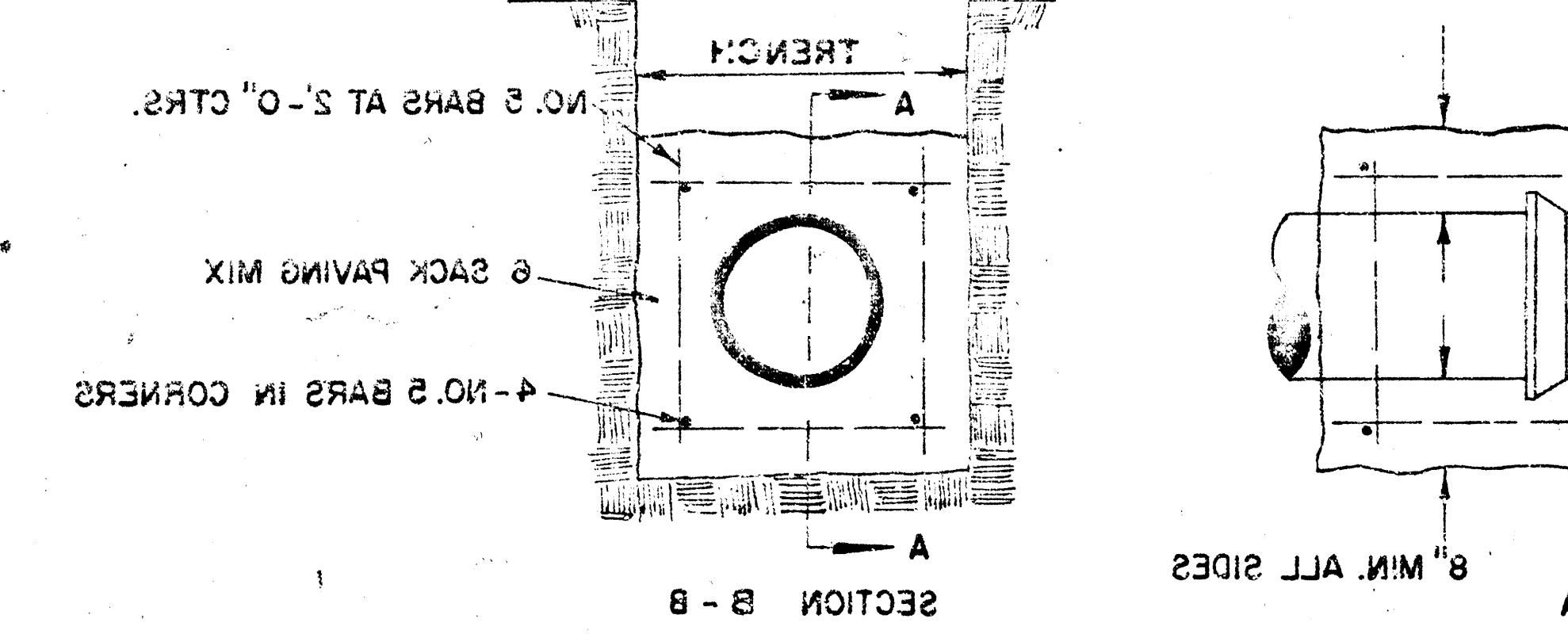
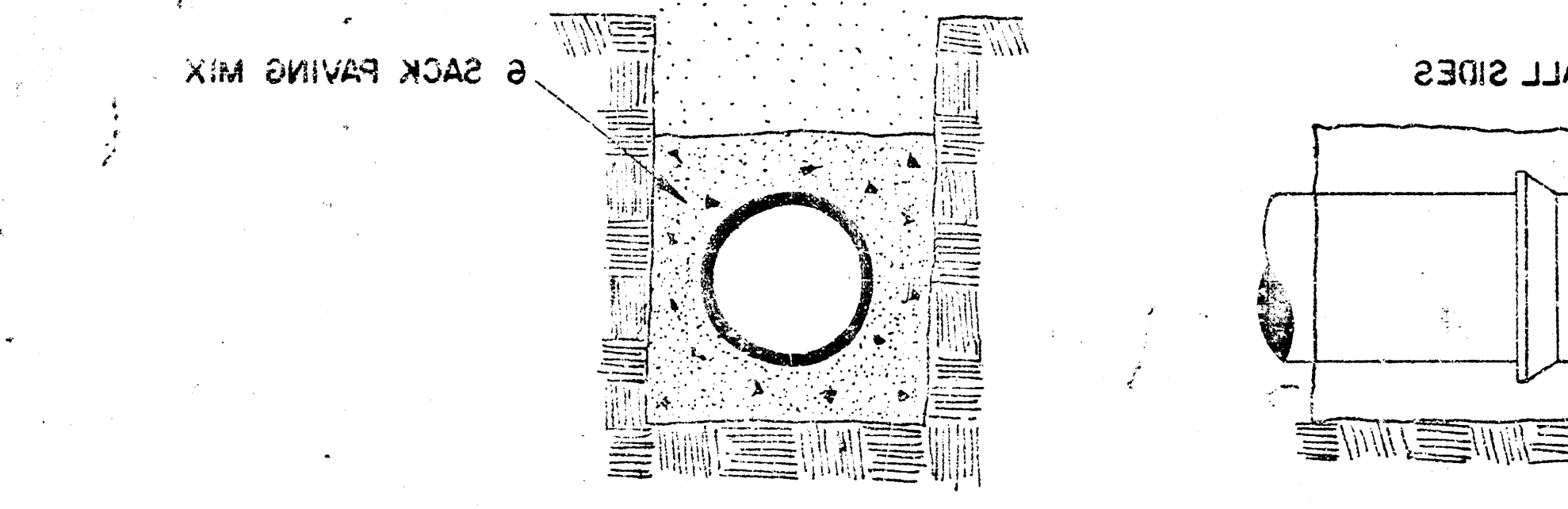
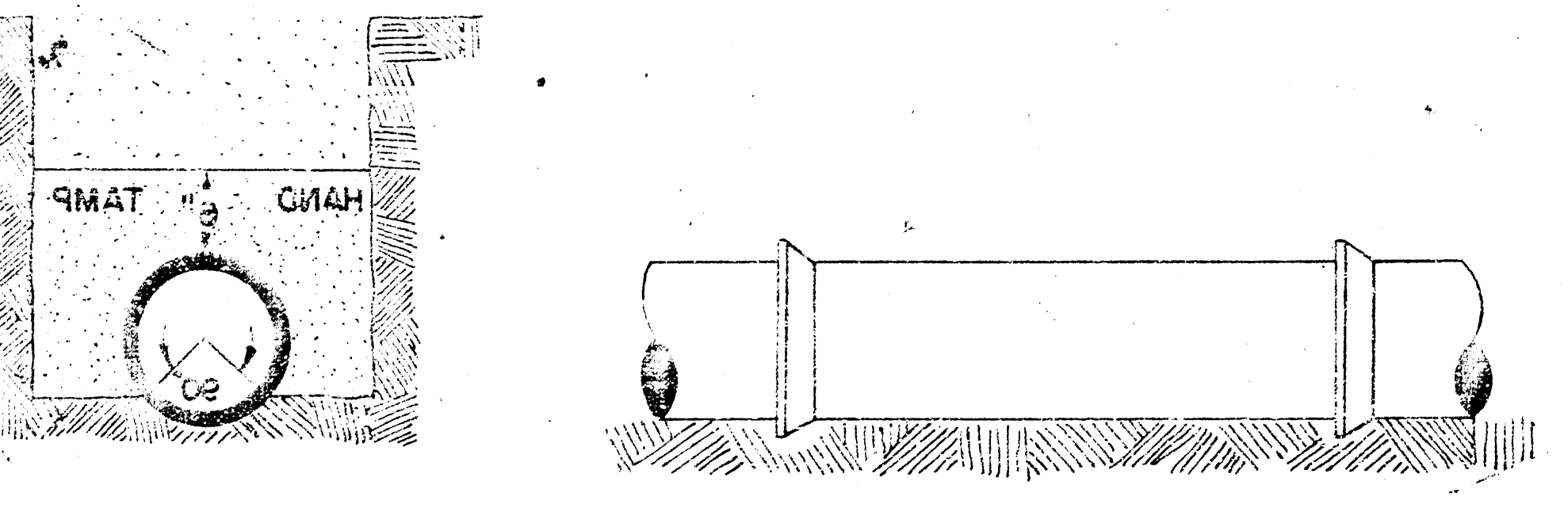


As built 8-31-77

DRAINAGE IN CONNECTION  
WITH CEDAR LAKES VILLAGE  
CITY of WICHITA  
R. W. LINN CITY ENGINEER  
PROJECT NO. DAKD 57506  
DATE



ORDINARY BEDDING METHOD  
 SANITARY SEWER PIPE



GENERAL NOTES  
 1. ALL MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER APPURTENANCES.  
 2. THE MANHOLE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER APPURTENANCES.  
 3. THE MANHOLE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER APPURTENANCES.

\* DRAW = 6' ON 8' DIA. M.H.

UNPAVED AREAS. (TYPICAL ALL MANHOLES)  
 ONLY WHEN MANHOLE IS CONSTRUCTED IN  
 GROUT TO BE PLACED AROUND MANHOLE RING