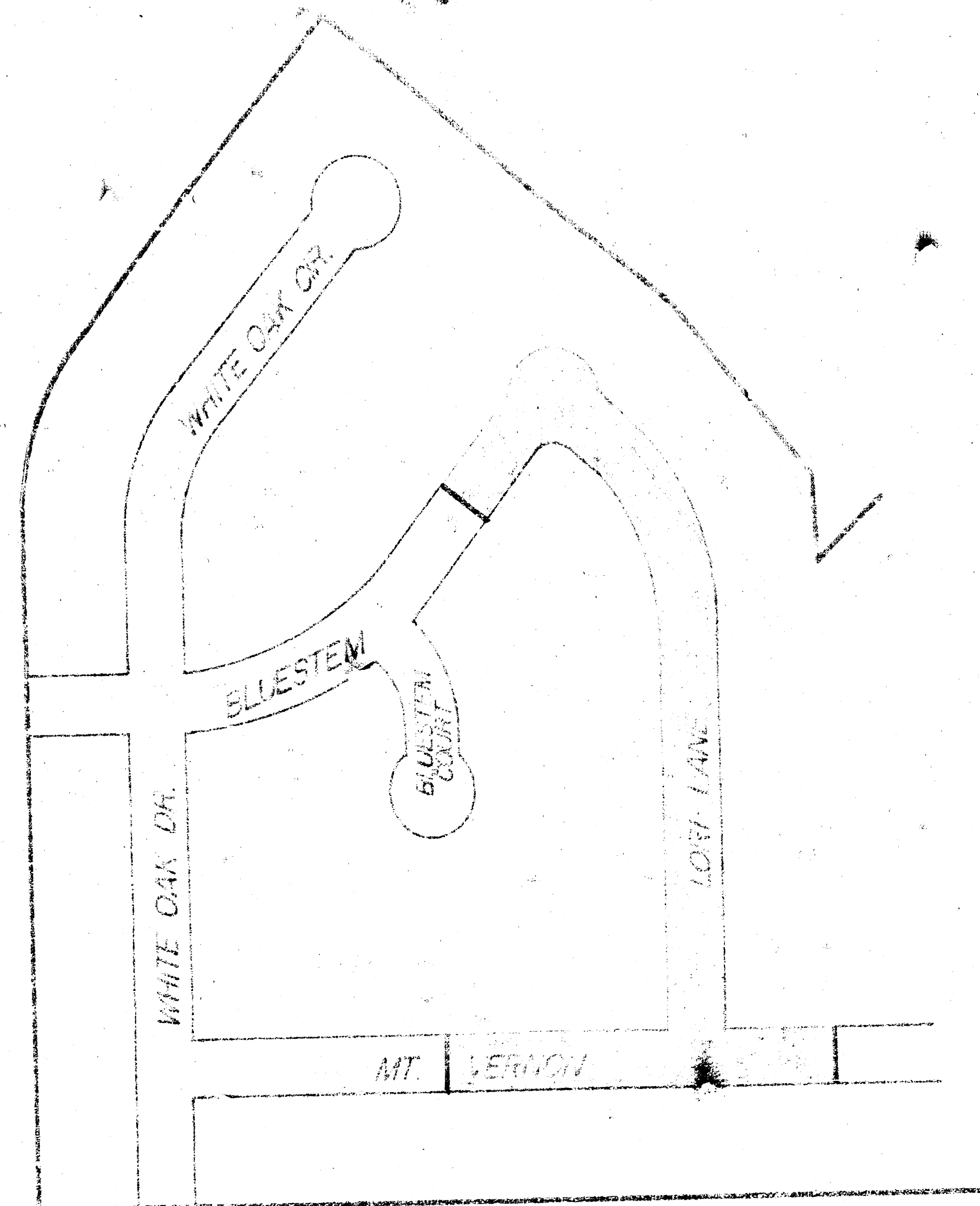


CEDAR LAKES VILLAGE-4TH ADDITION
PROJECT NO. DAKS 575088

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

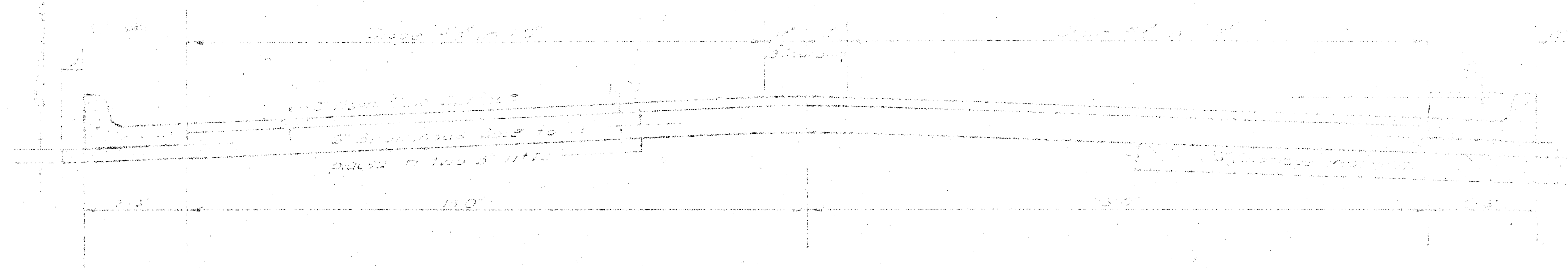


LOCATION MAP



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.



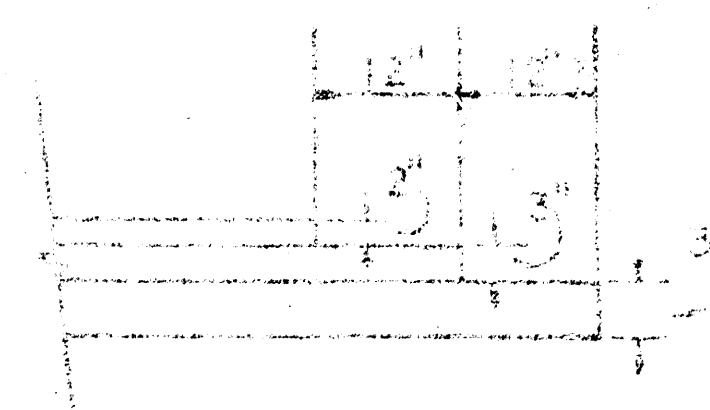
TYPICAL SECTION

35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROPRIATE RATE 0.08 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

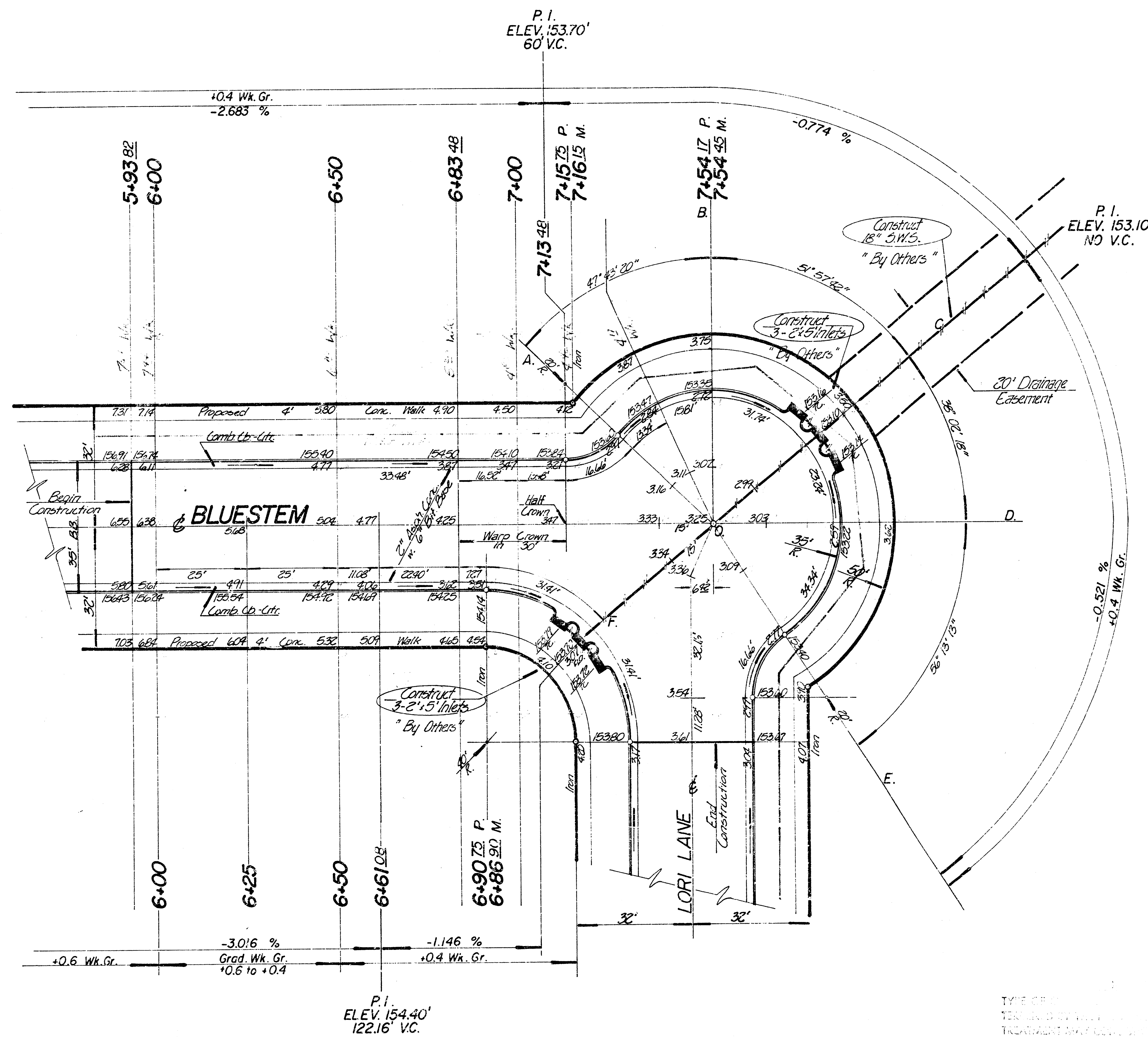
ENGINEER

DATE *February 19, 1984* DAKS 575088

(E/D)

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.

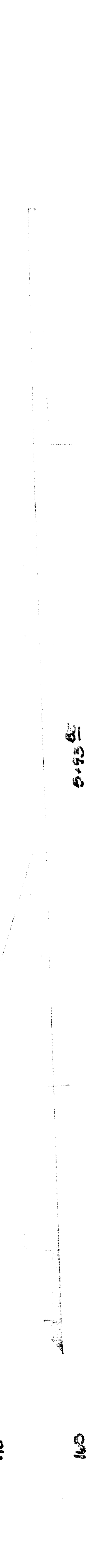
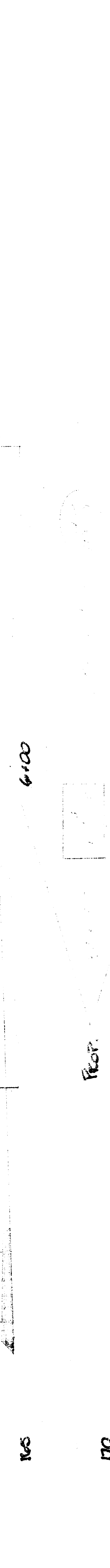
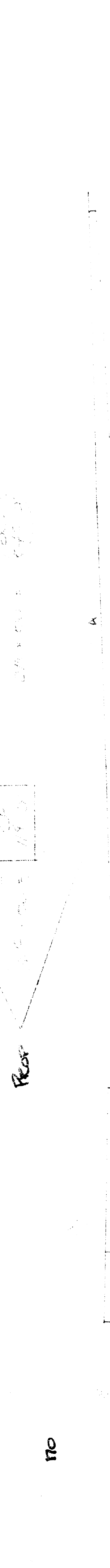
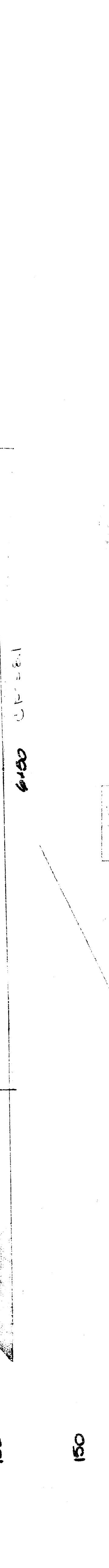
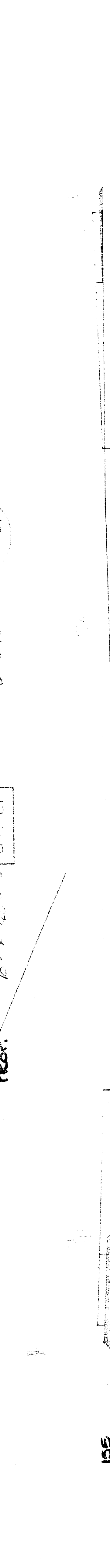
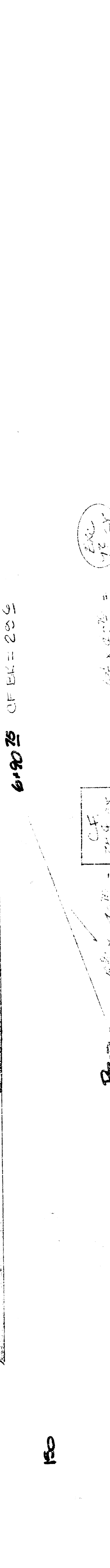
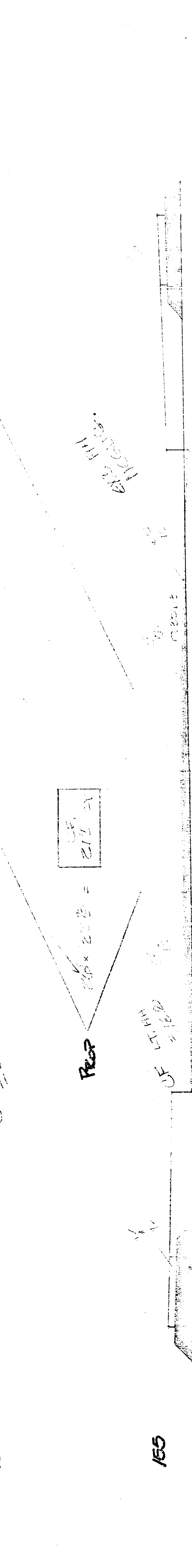
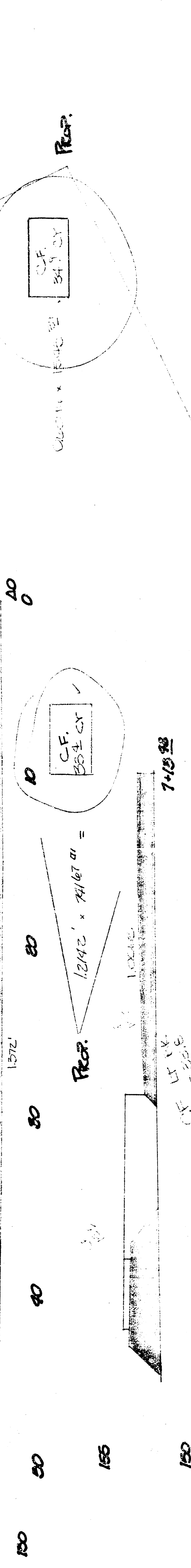
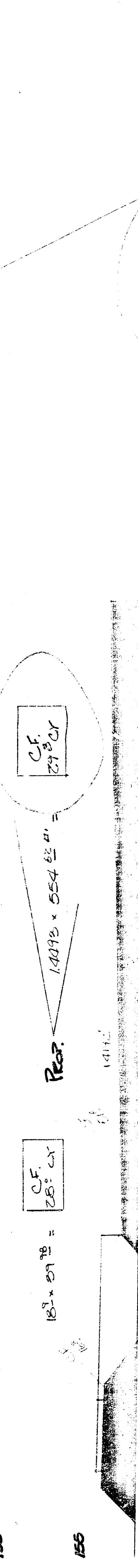
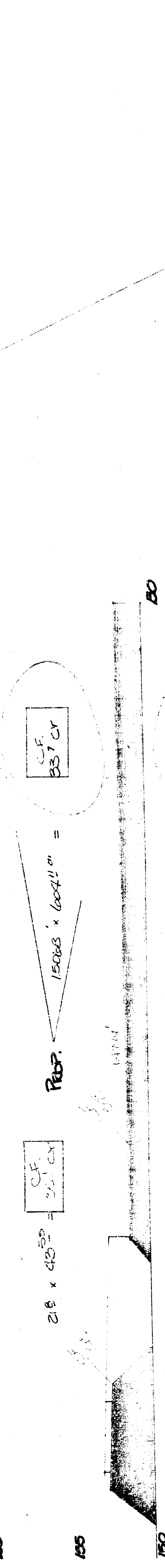
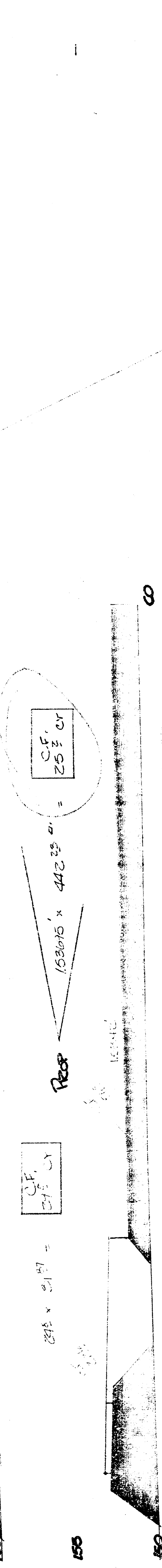
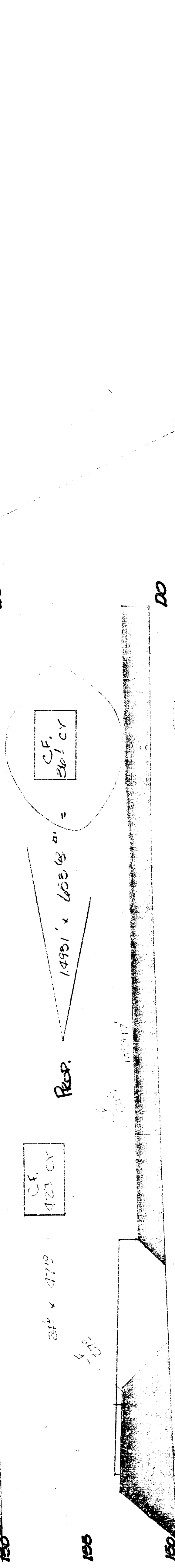
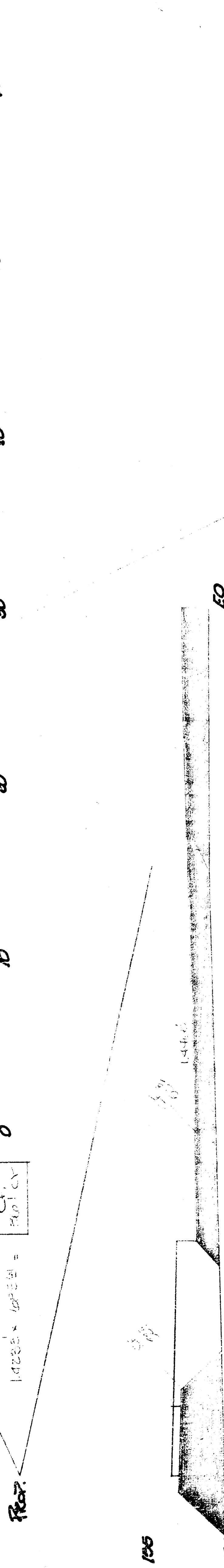
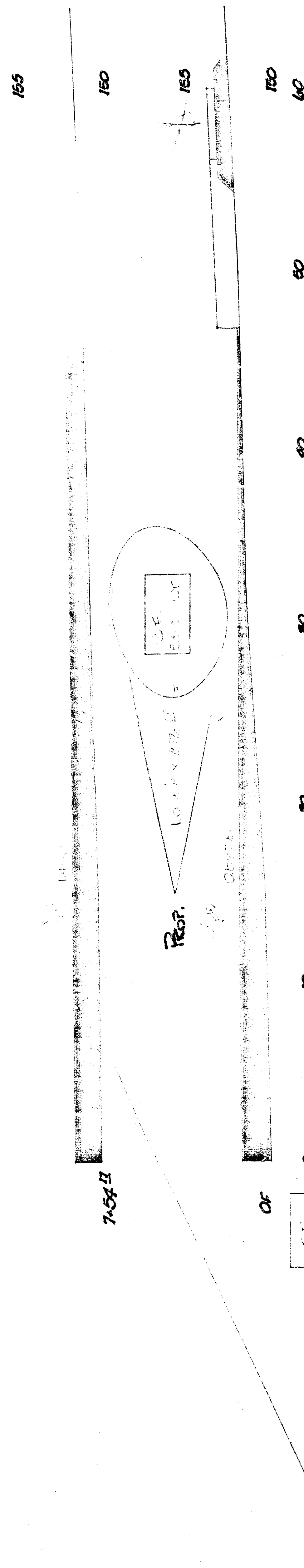
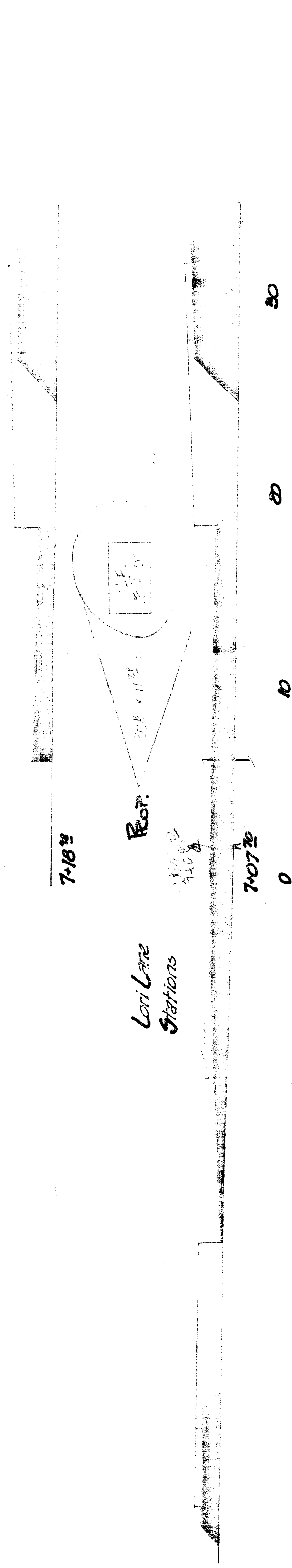
Property		Earthwork Quantities		City	
Excavation = 3307.9 cy.	Comp. Fill = 806.8 cy.	Excavation = 151.3 cy.	Comp. Fill = 0 cy.		
+ 10 % = 3308 cy.	+ 10 % = 807 cy.	+ 10 % = 151 cy.			
Total = 3638.7 cy.	Total = 8875 cy.	Total = 166.4 cy.			
Manipulation = 5694.2 sy.		Manipulation = 203.8 sy.			

Construction to Allow for 28'-15' Drives

TYPE OF MATERIAL TO BE USED IN THE CONSTRUCTION OF THE DRAINAGE SYSTEM SHALL BE DETERMINED BY THE ENGINEER. THE MATERIAL SHALL BE OF SUCH QUALITY AS TO PROVIDE A PERMANENT AND DURABLE STRUCTURE. THE MATERIAL SHALL BE OF SUCH QUALITY AS TO PROVIDE A PERMANENT AND DURABLE STRUCTURE. THE MATERIAL SHALL BE OF SUCH QUALITY AS TO PROVIDE A PERMANENT AND DURABLE STRUCTURE.

NOTE TO FIELD: THE DRAINAGE SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS. THE DRAINAGE SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS. THE DRAINAGE SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS.

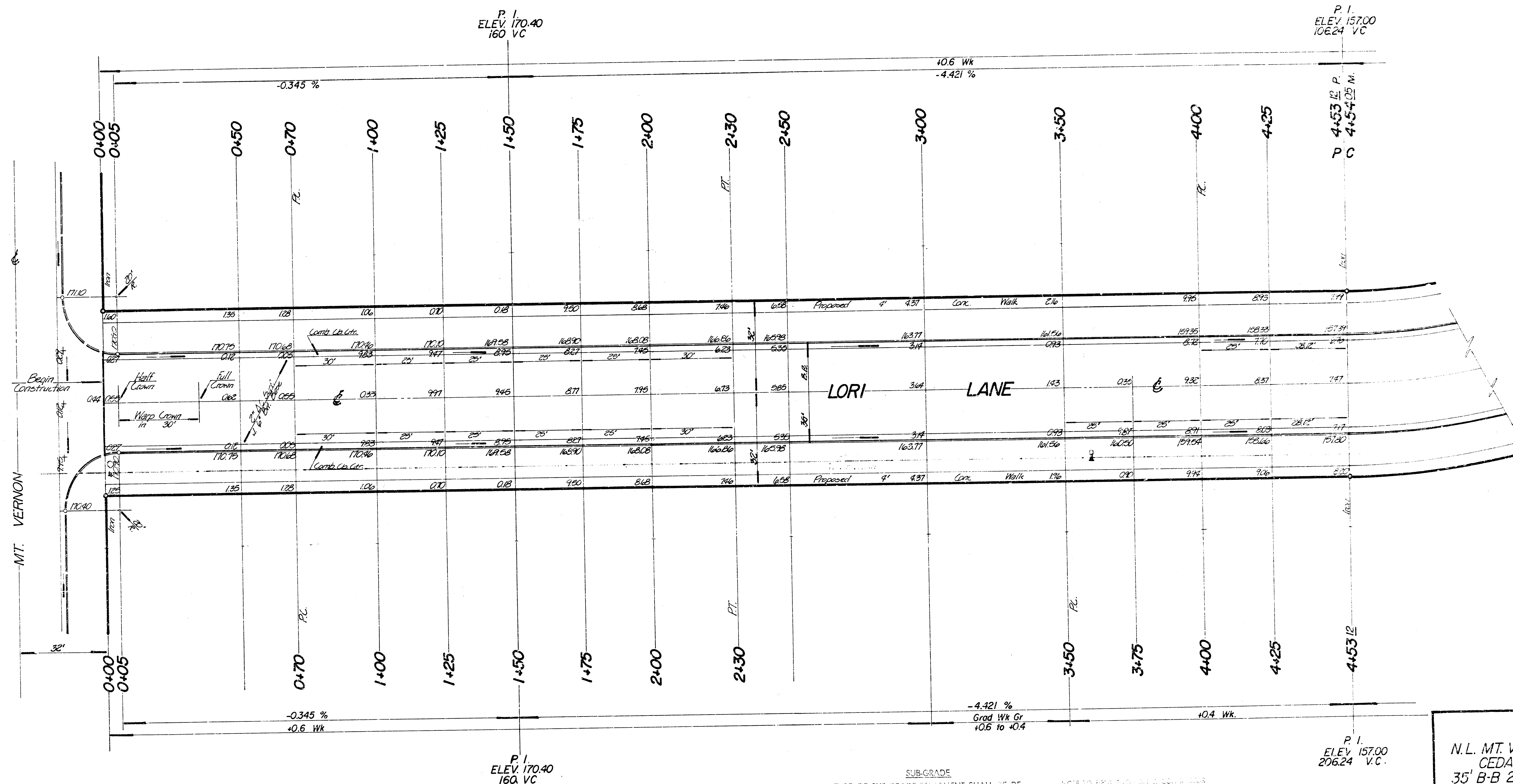
BLUESTEM
E.L. LOT 21 BLK 3 TO 6 INCLUDING
CUL-DE-SAC CEDAR LAKES VIL. 4th
35' B-B. 2" ASPH. CONC SURF. w. 6"
BIT. BASE & COMB. CB-GTR.
CITY of WICHITA, KANSAS
R.W. LINN CITY ENGINEER
PROJECT NO. DAKS 575088
DATE 3/10



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'

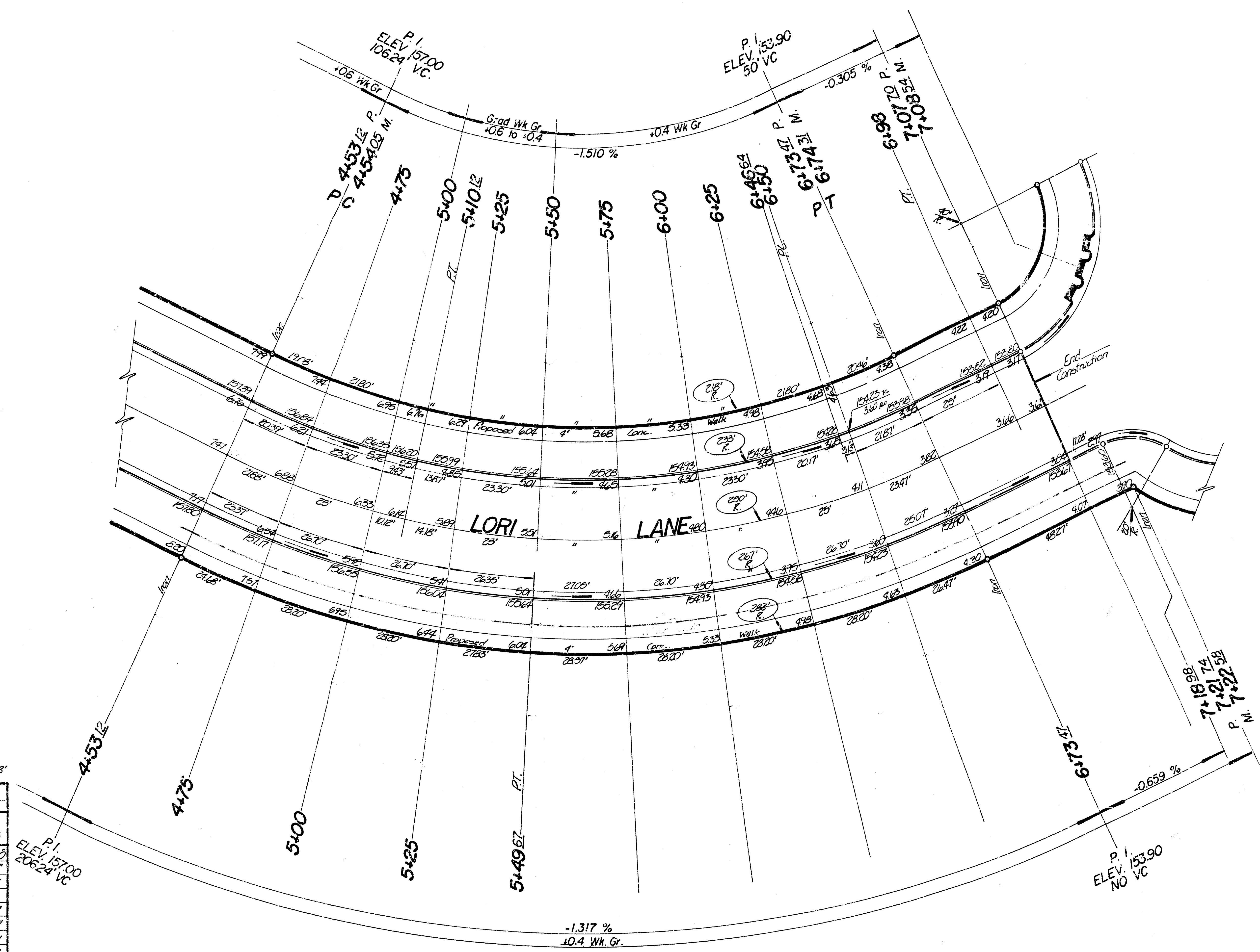
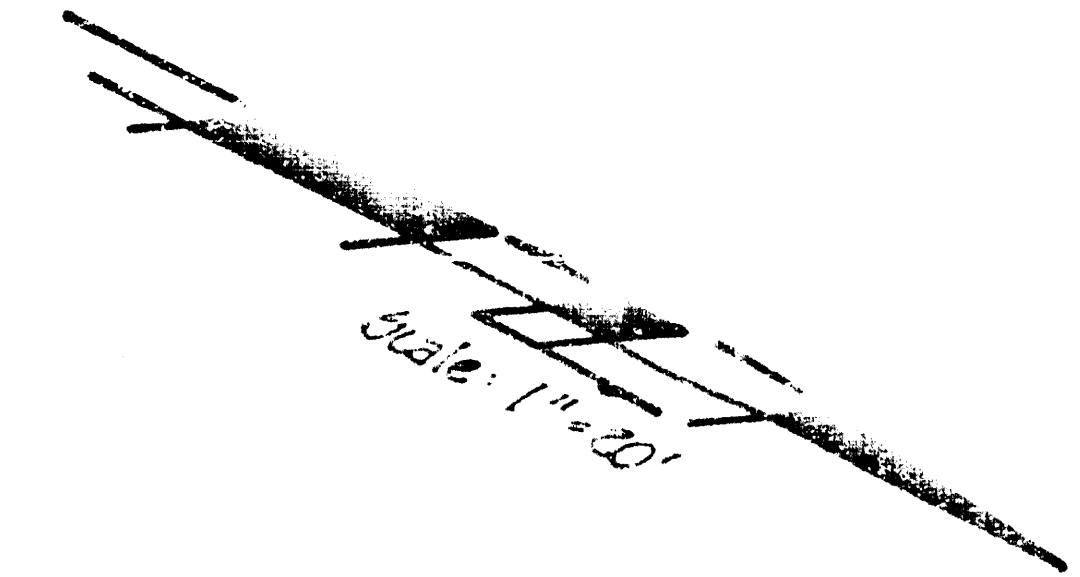


SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER: GRADE SHALL BE CONSTRUCTED BY THE FIELD ENGINEER. GRADE PAVING AND CURB TO BE CONSTRUCTED BY THE FIELD ENGINEER. CURB TO 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:

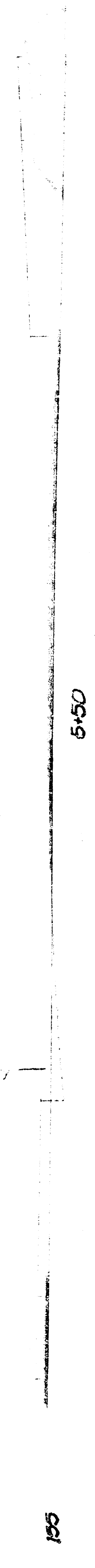
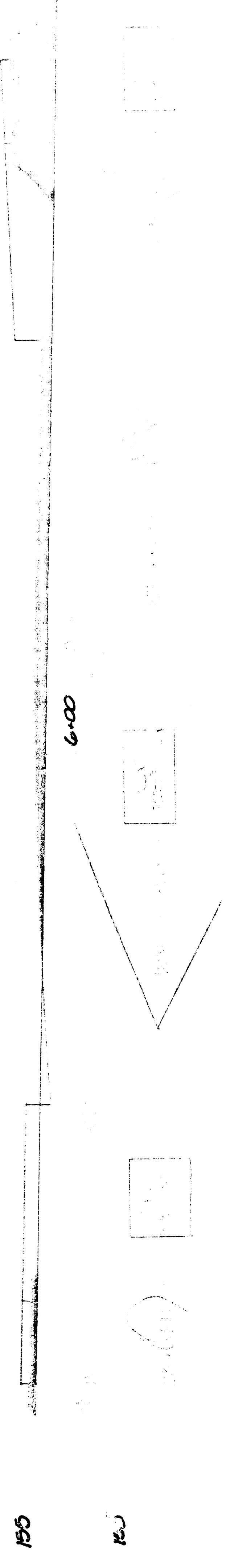
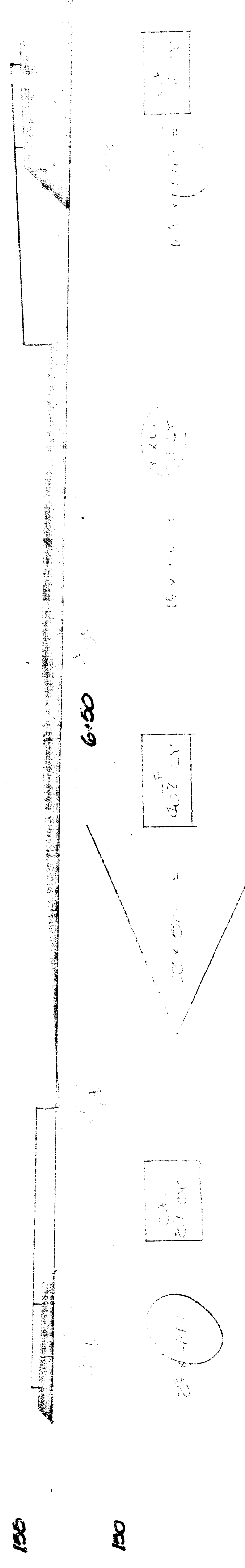
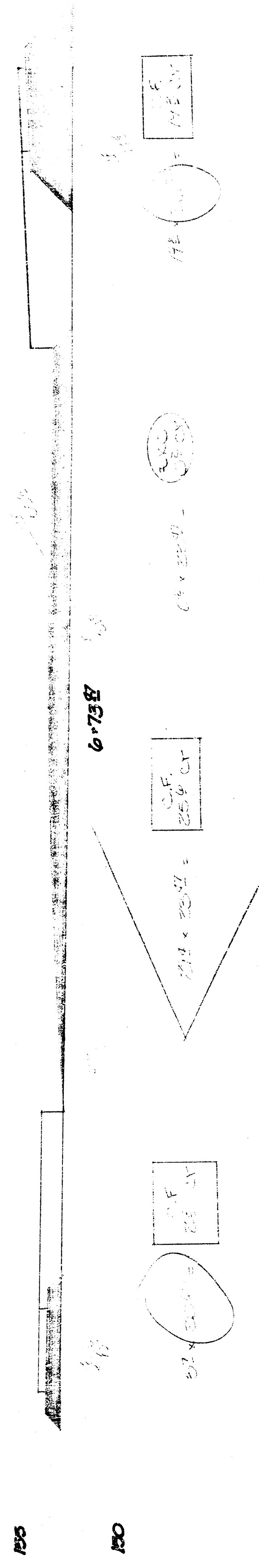
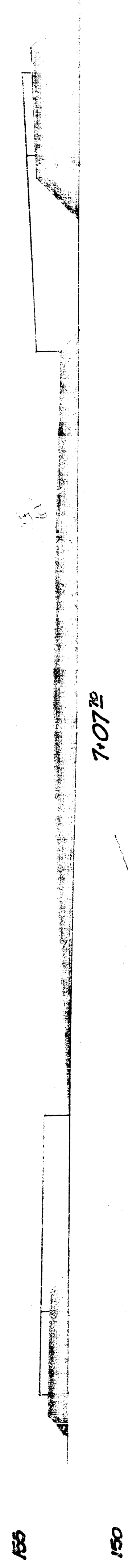


$\Delta = 60^\circ 30'$ $R = 250'$ $T = 117.91'$ $L = 220.35'$ $LC = 213.28'$

CURVE DATA

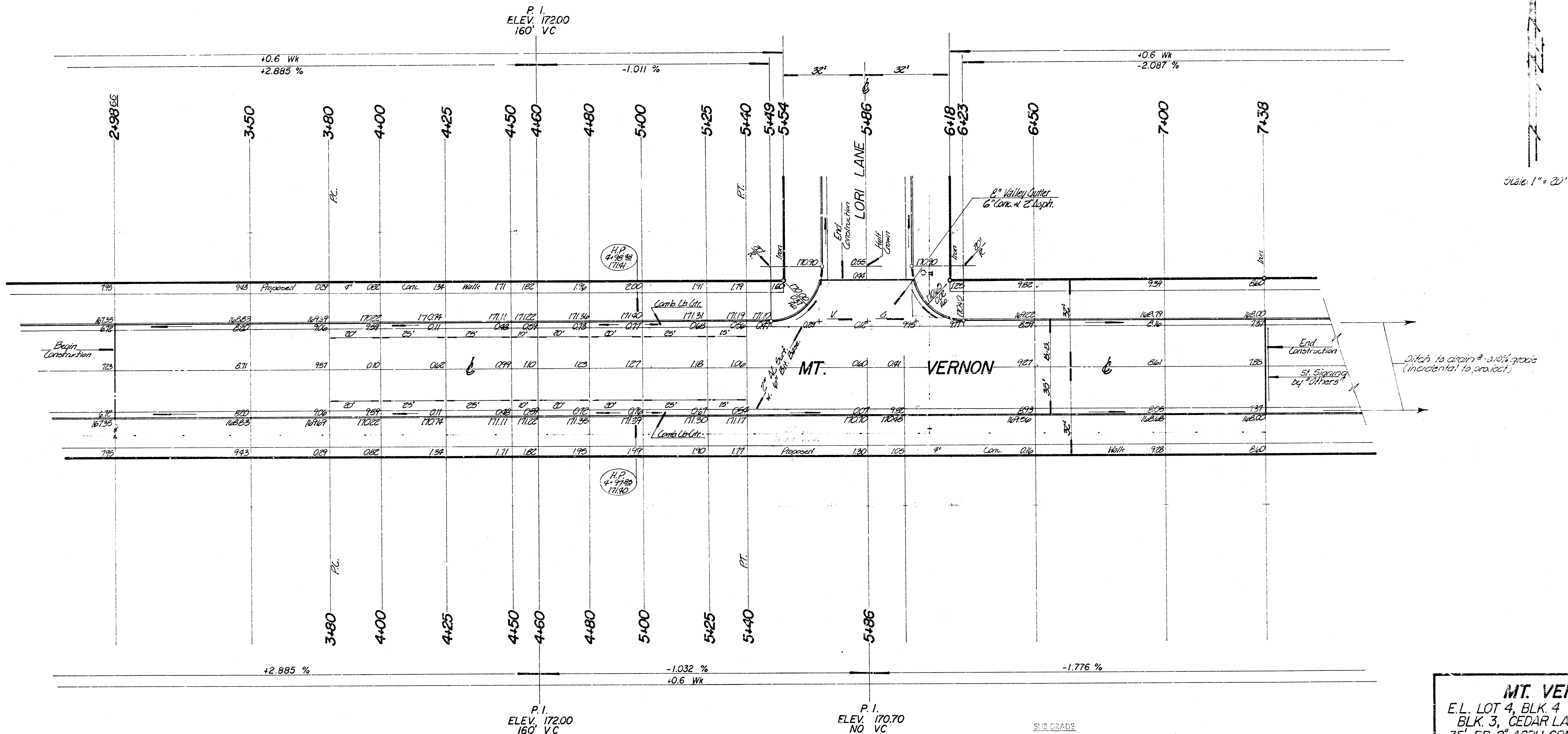
STA	ARC	CHORD	DELTA	VER. CURV	DEFLECTION
4+53.12				0'00'00"	0'00'00"
4+75	21.88'	19.69'	24.06'	2'30'26"	2'30'26"
5+00	25'	22.49'	27.49'	2'51'53"	5'22'17"
5+25	"	"	"	2'51'54"	8'14'13"
5+50	"	"	"	2'51'53"	11'06'06"
5+75	"	"	"	2'51'53"	13'57'59"
6+00	"	"	"	2'51'53"	16'49'52"
6+25	"	"	"	2'51'54"	19'41'46"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

Deflection / A = 6875444 177in



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

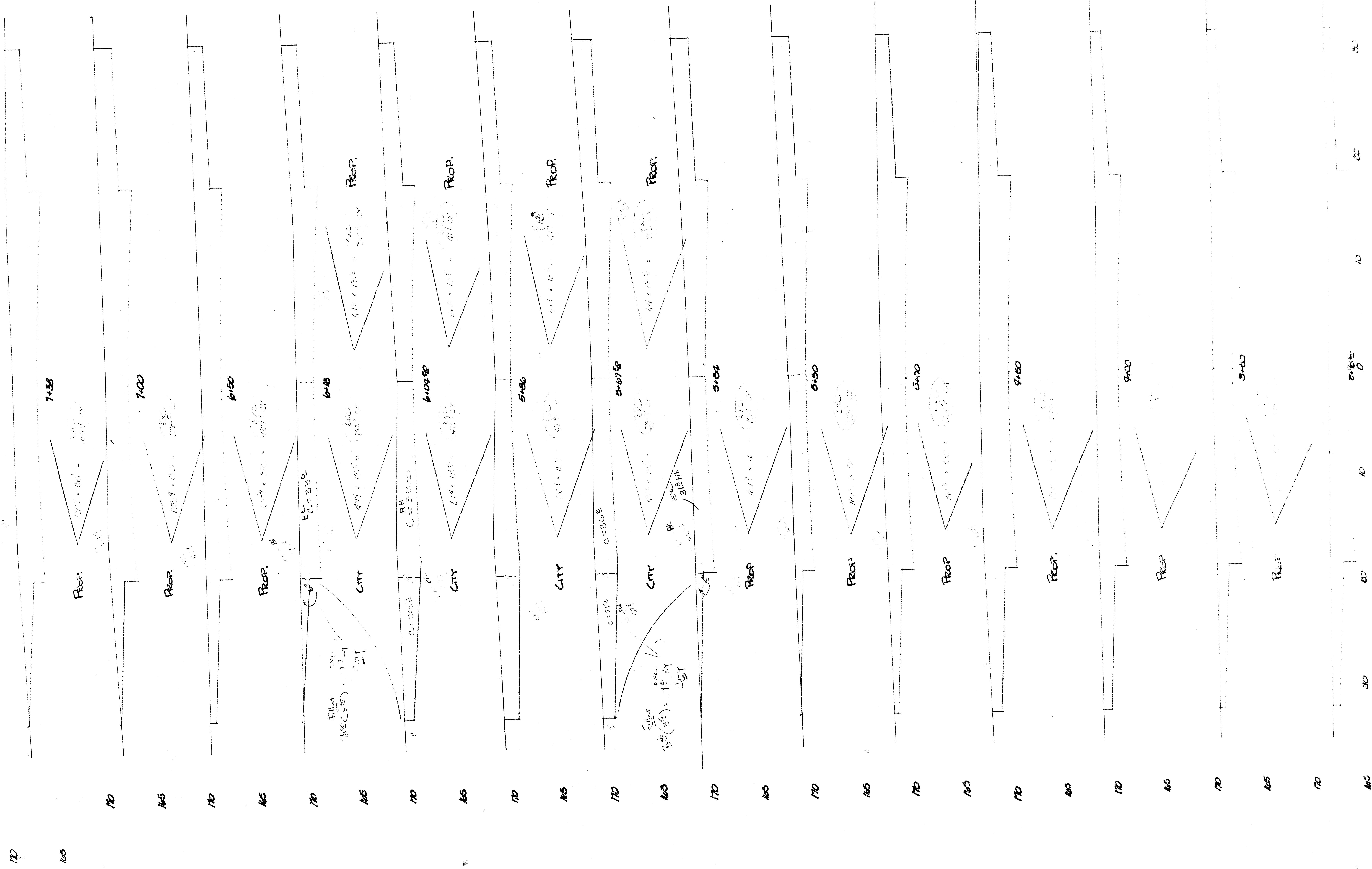
B is C Mt. Vernon.



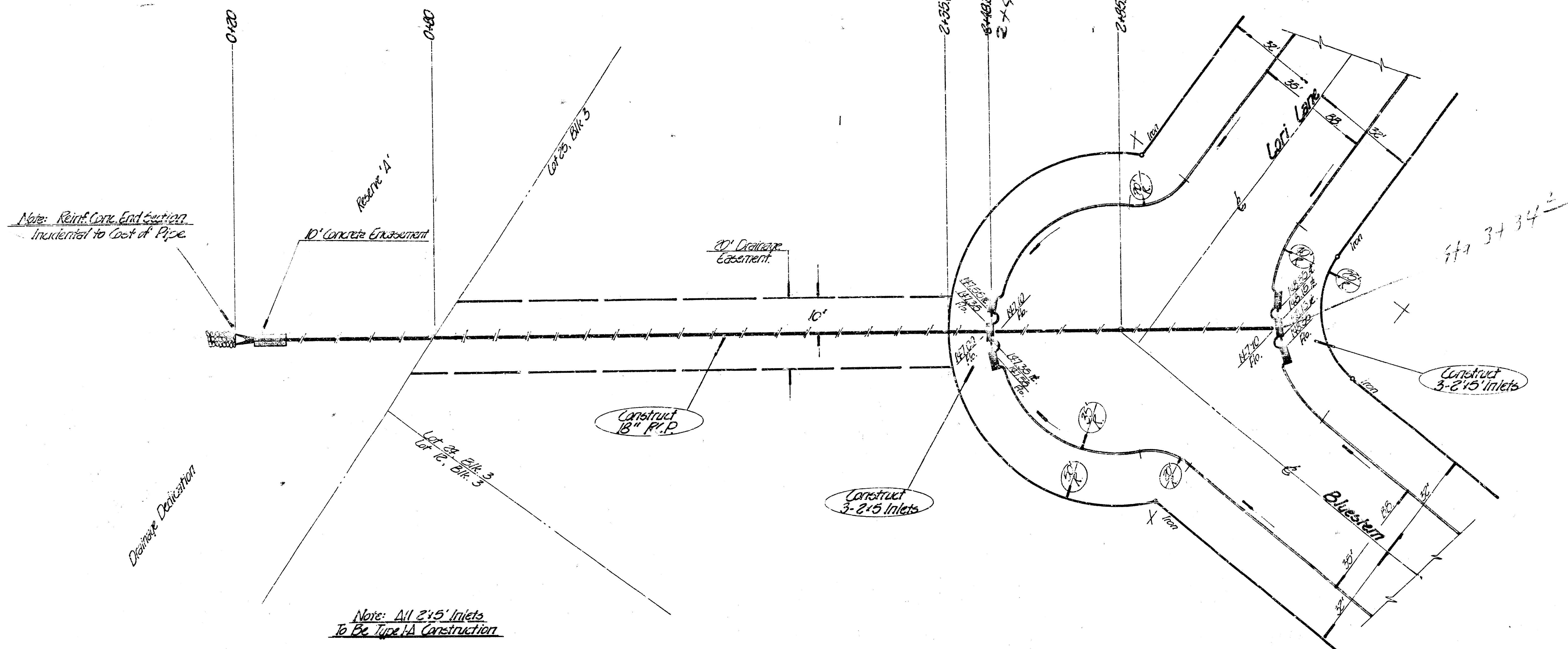
SUB GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for proposed alignment. Construction of the road 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

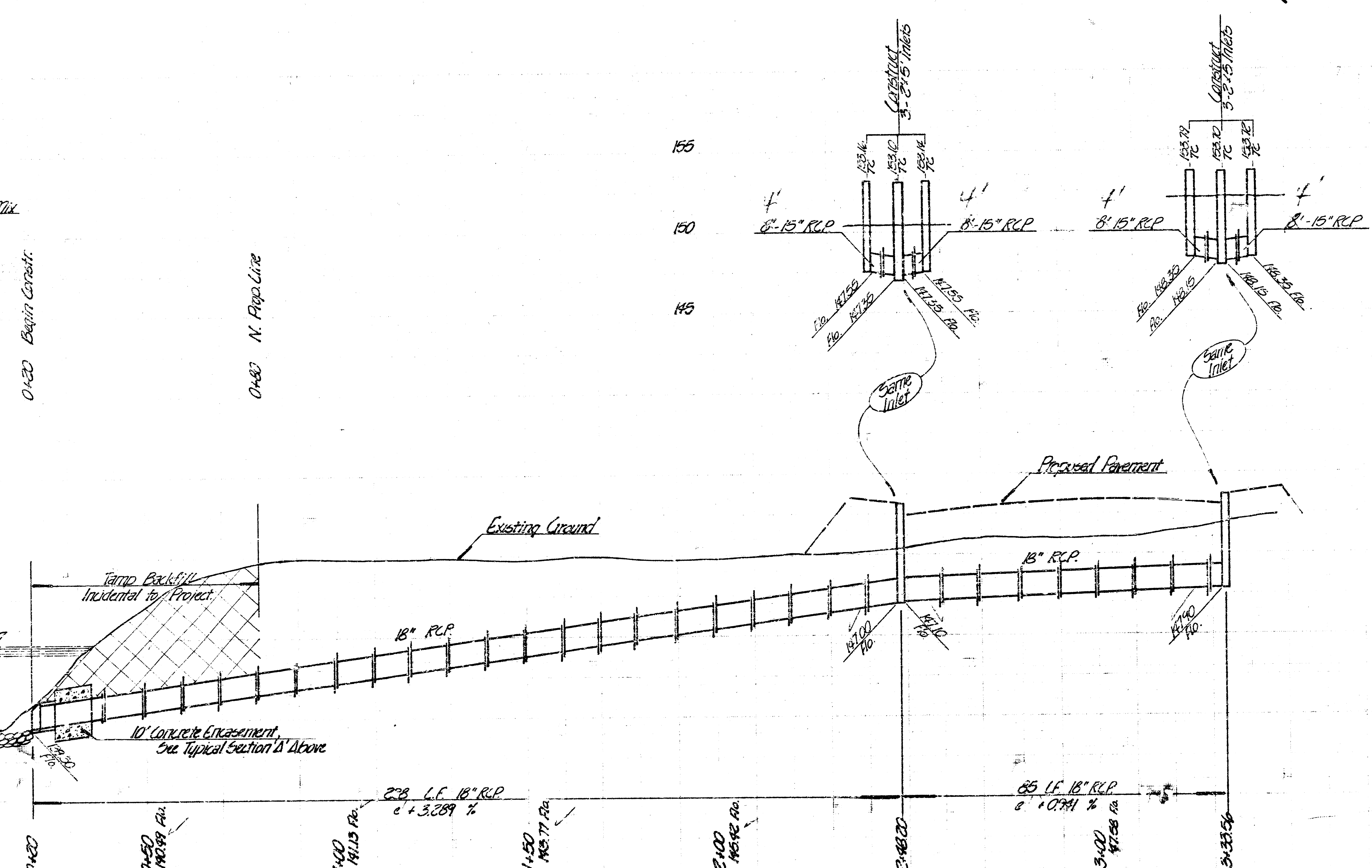
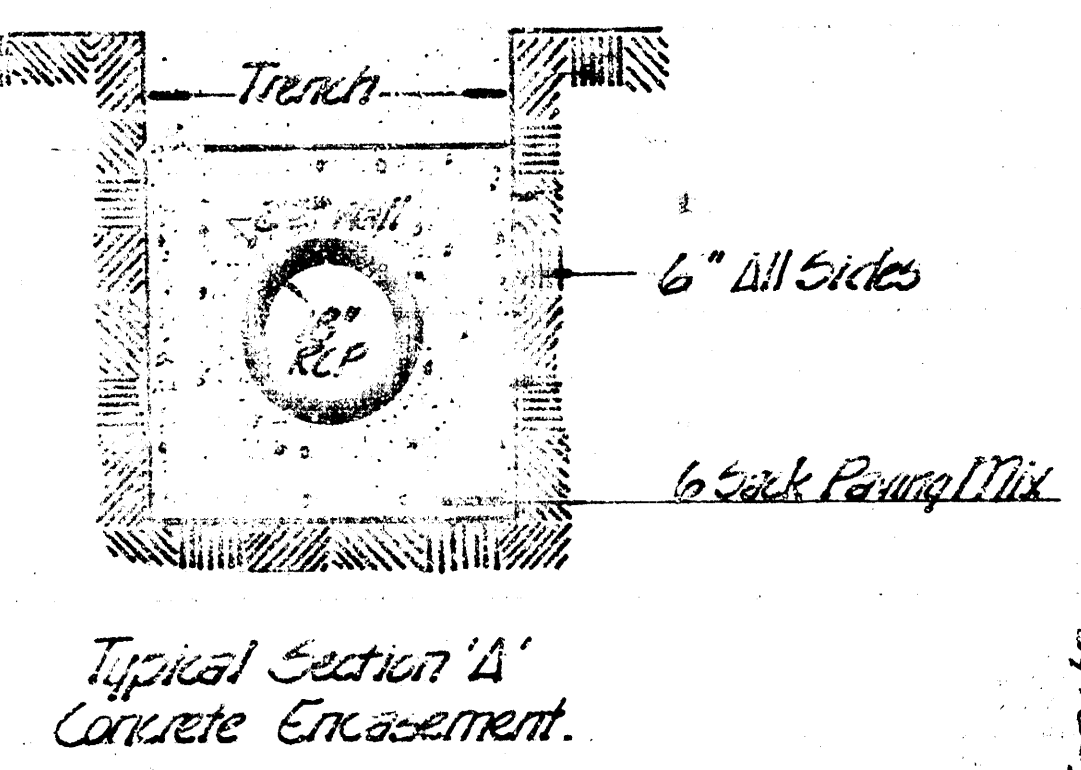


Continued



Plan Scale:
1" = 20'

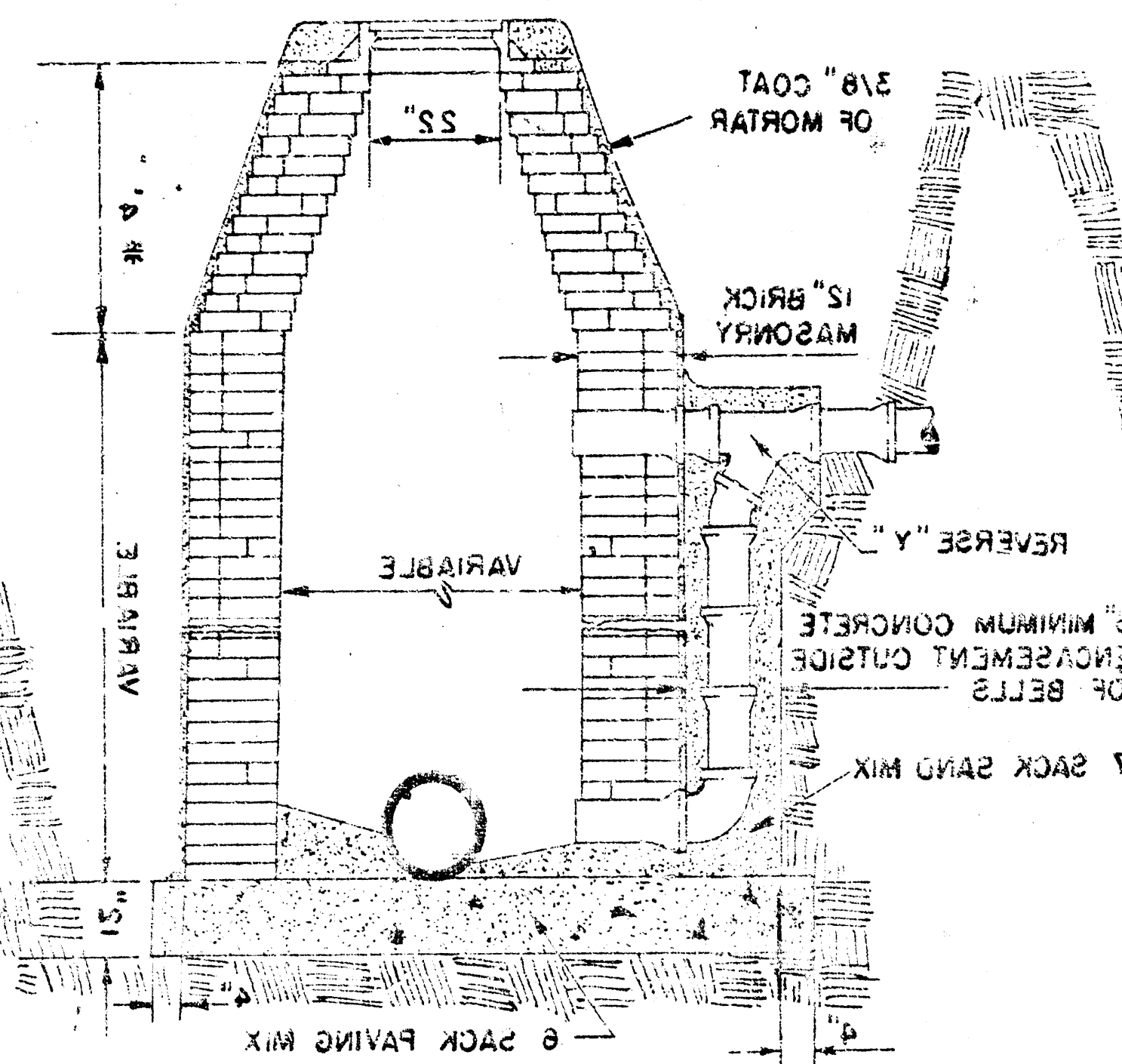
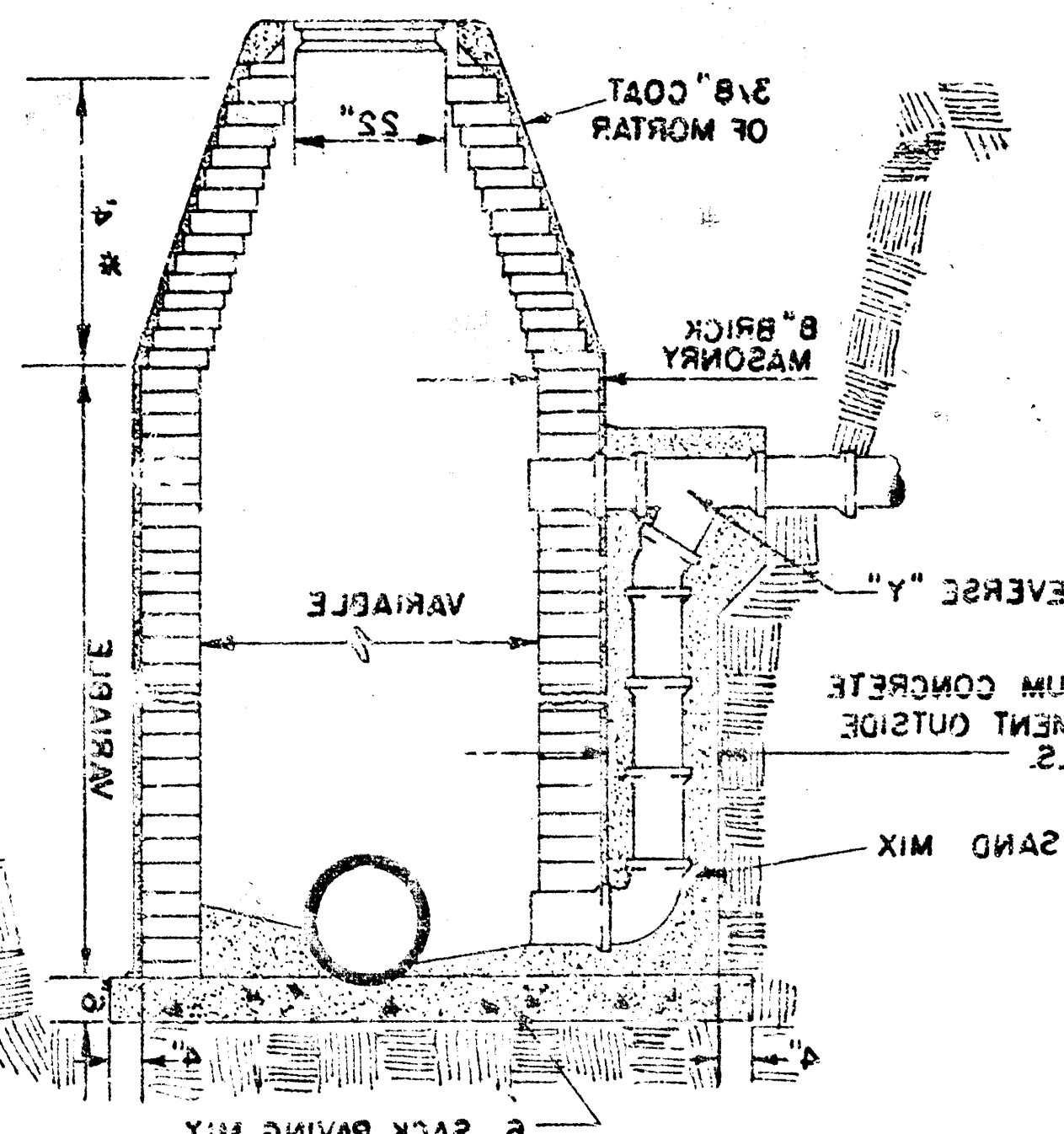
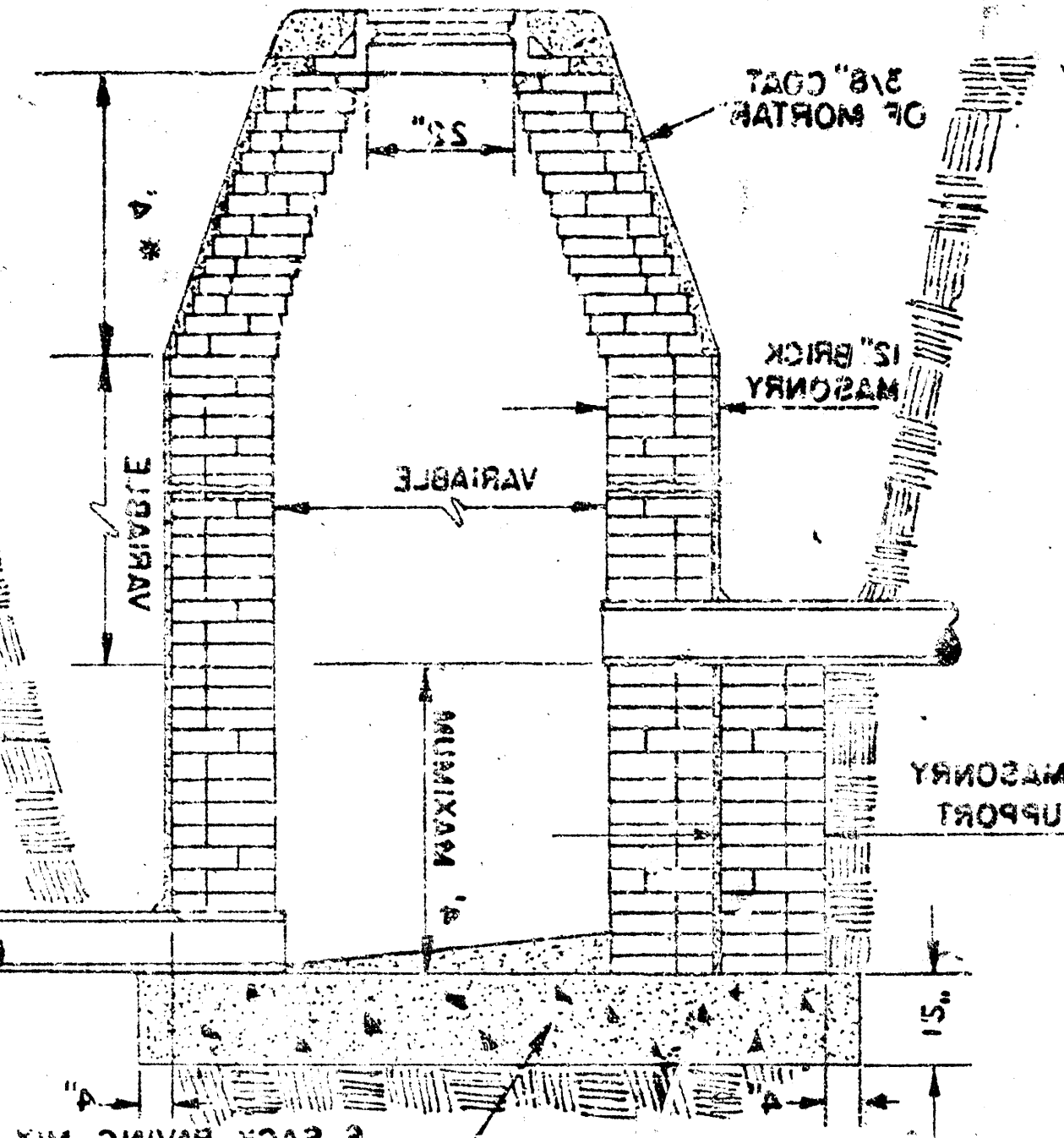
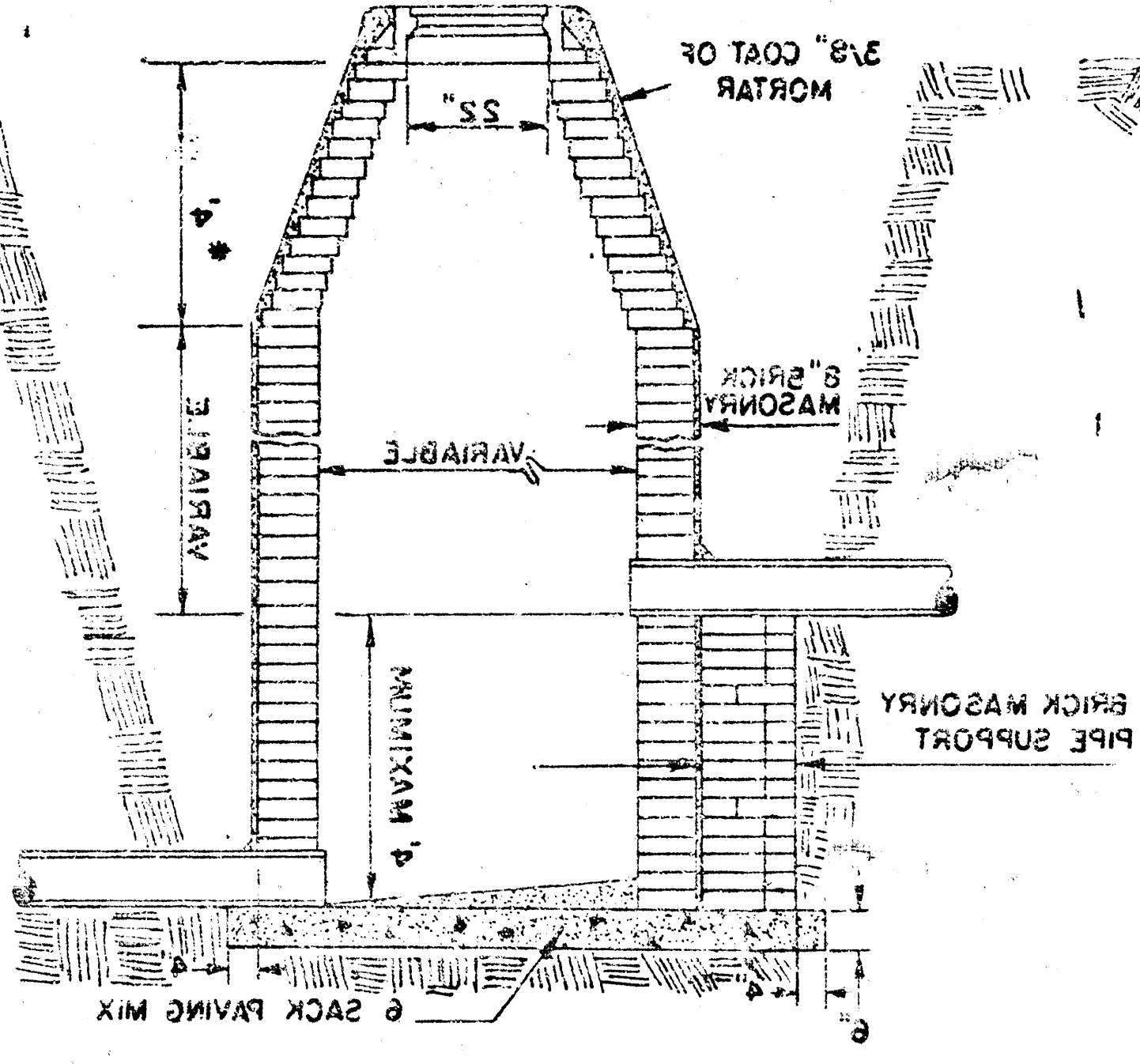
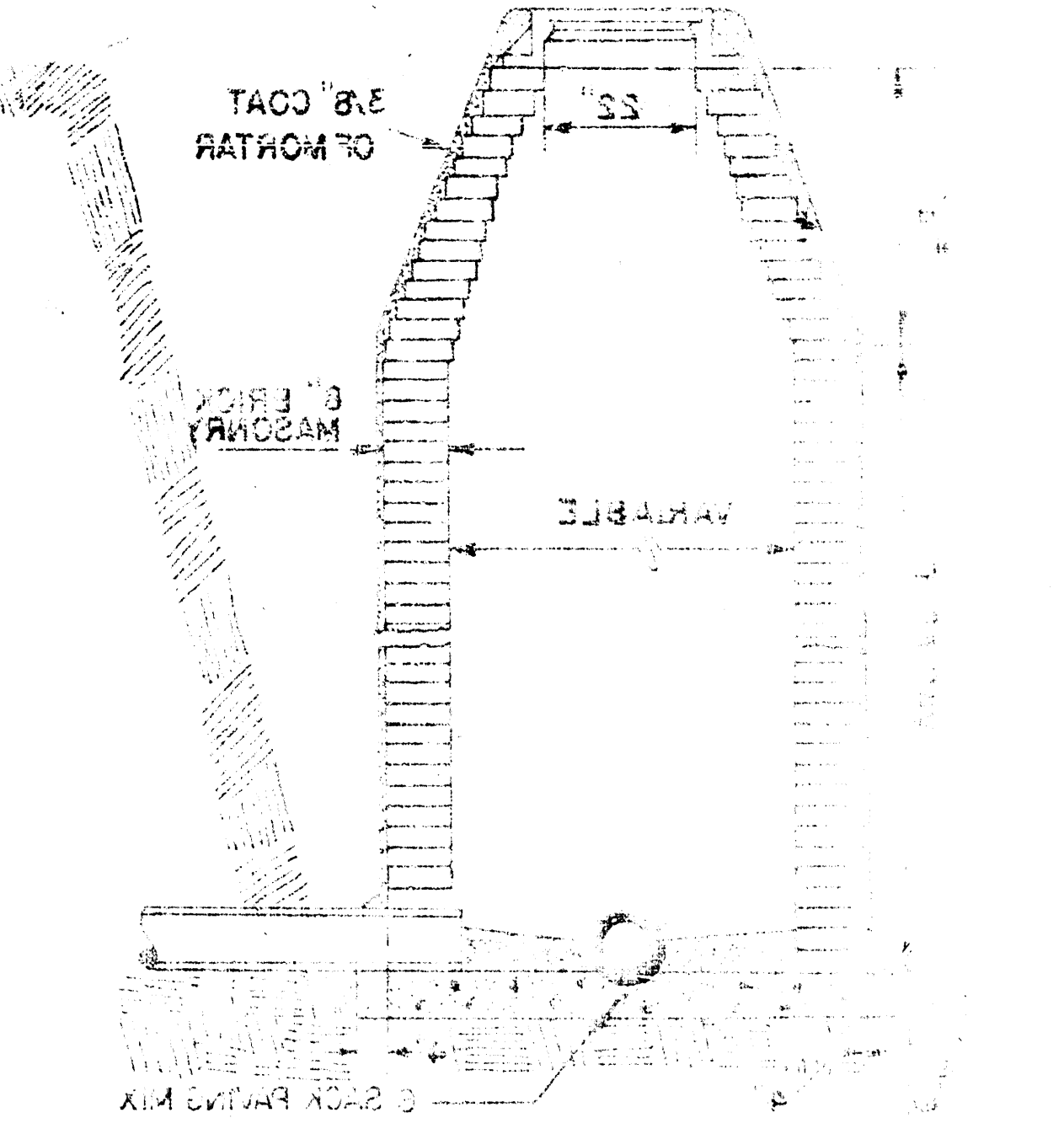
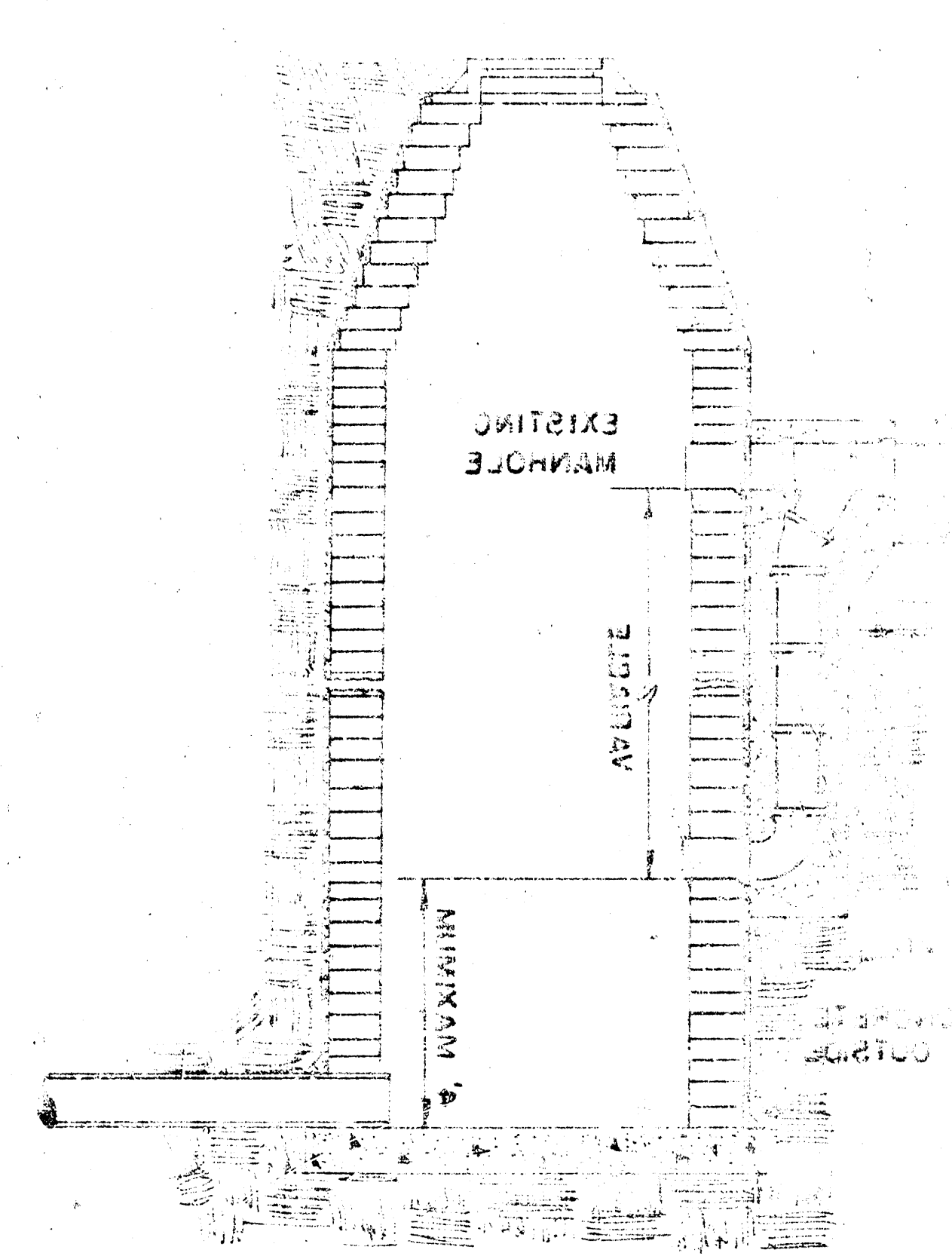
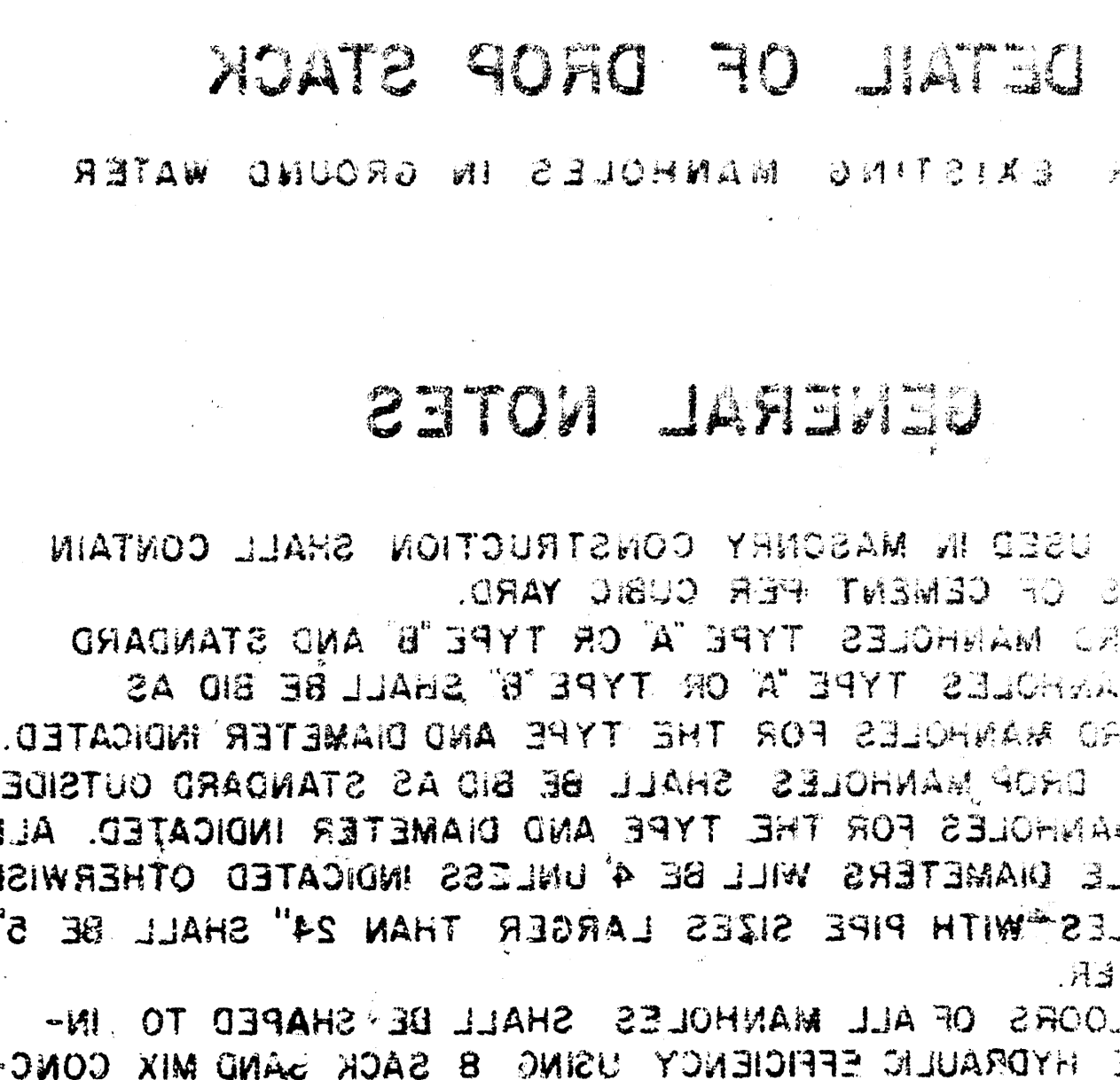
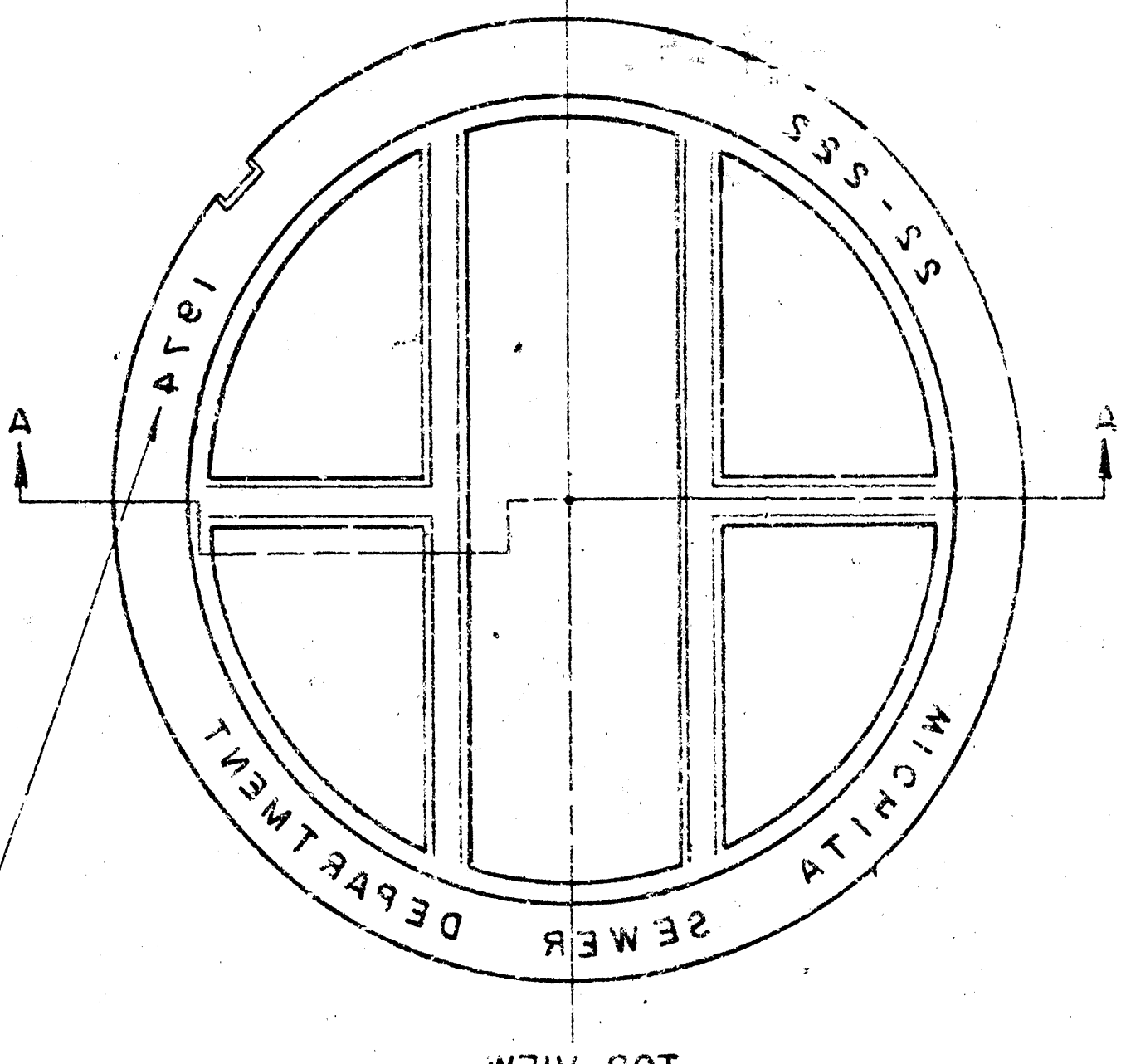
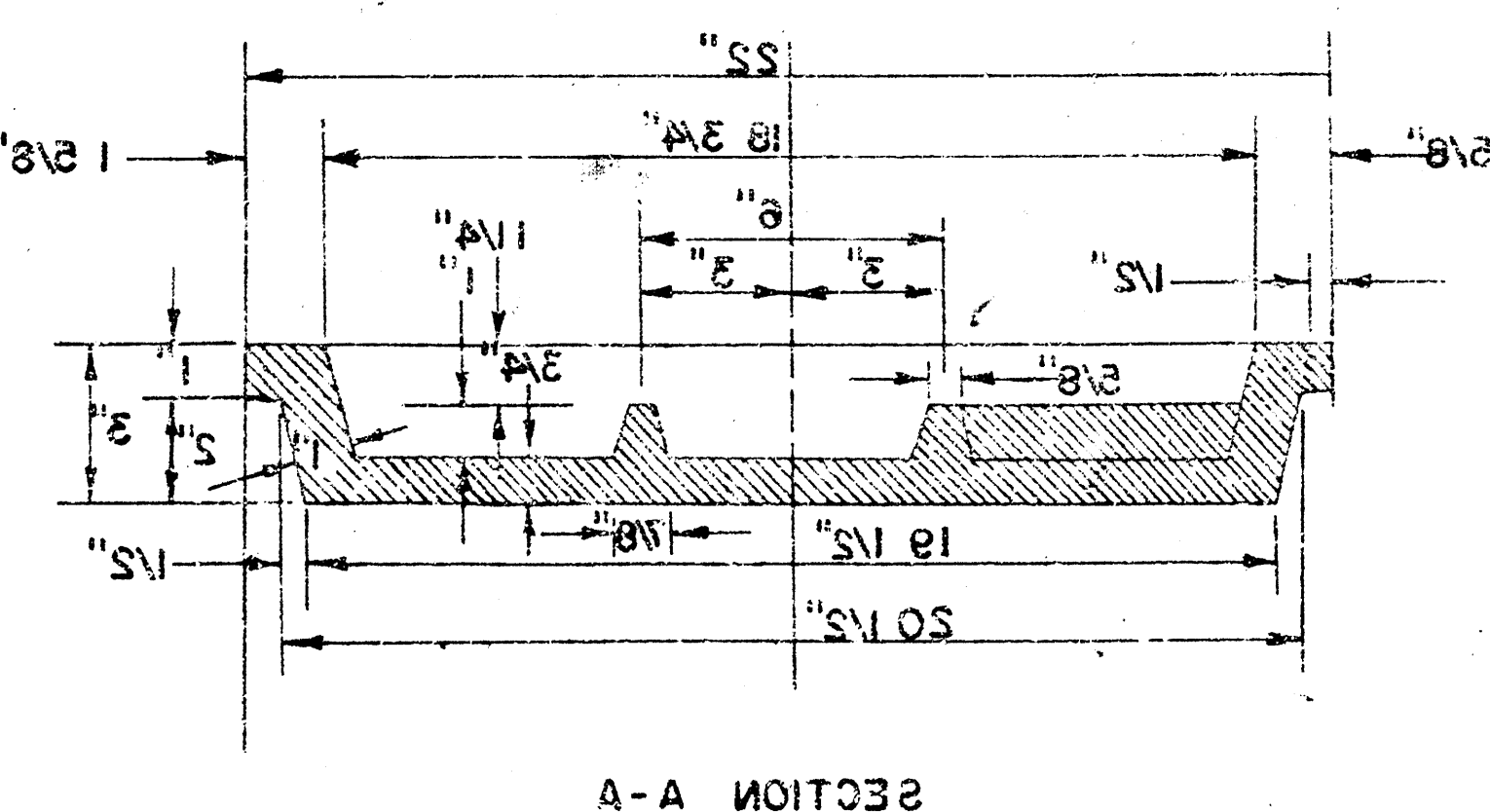
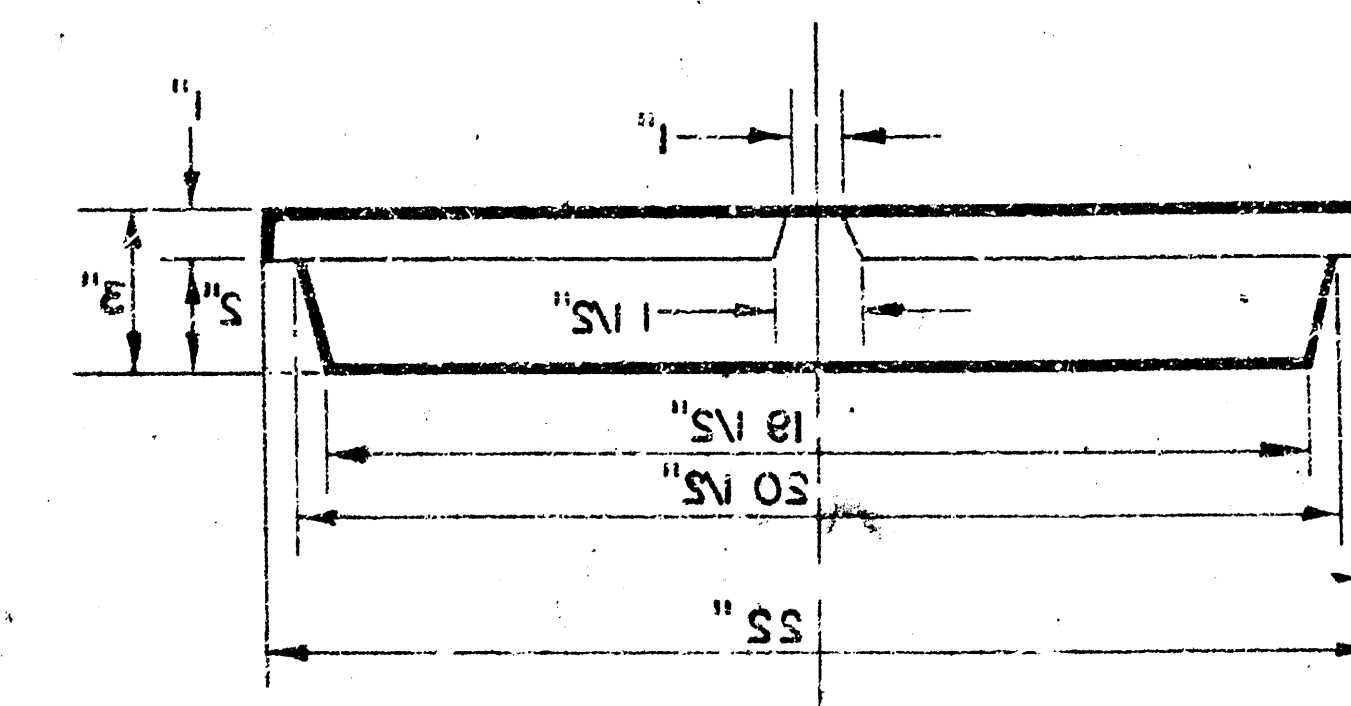
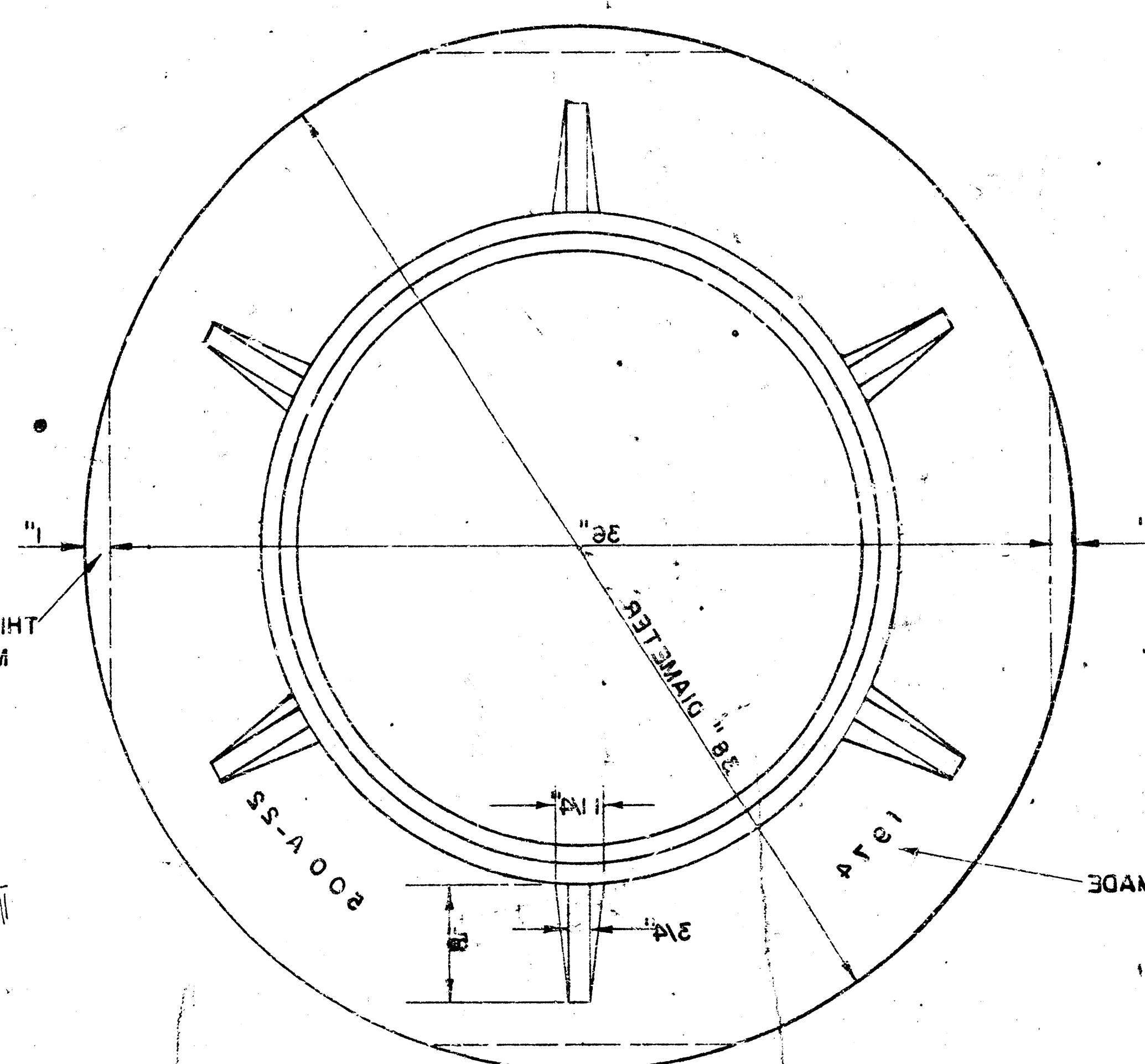
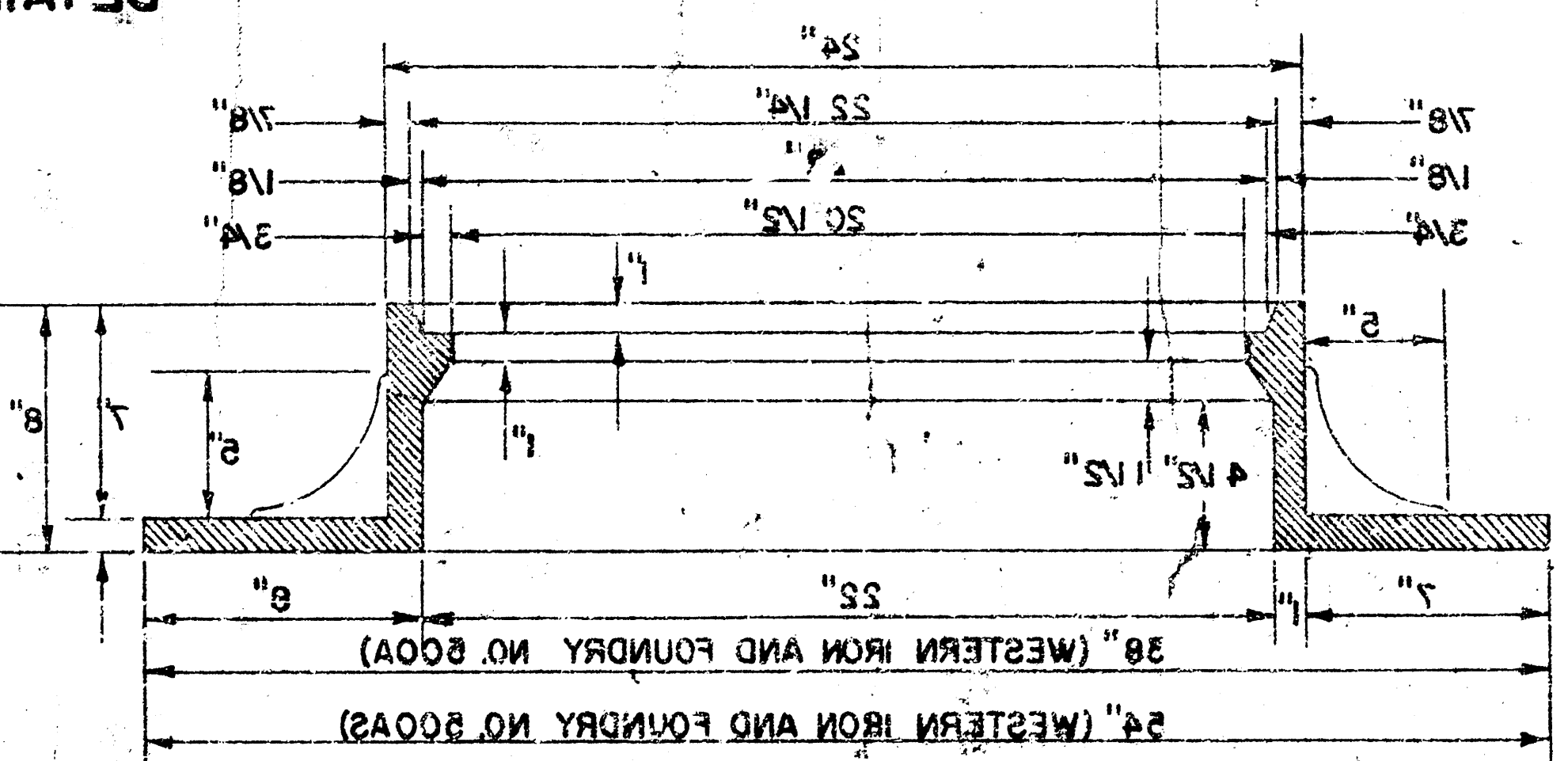
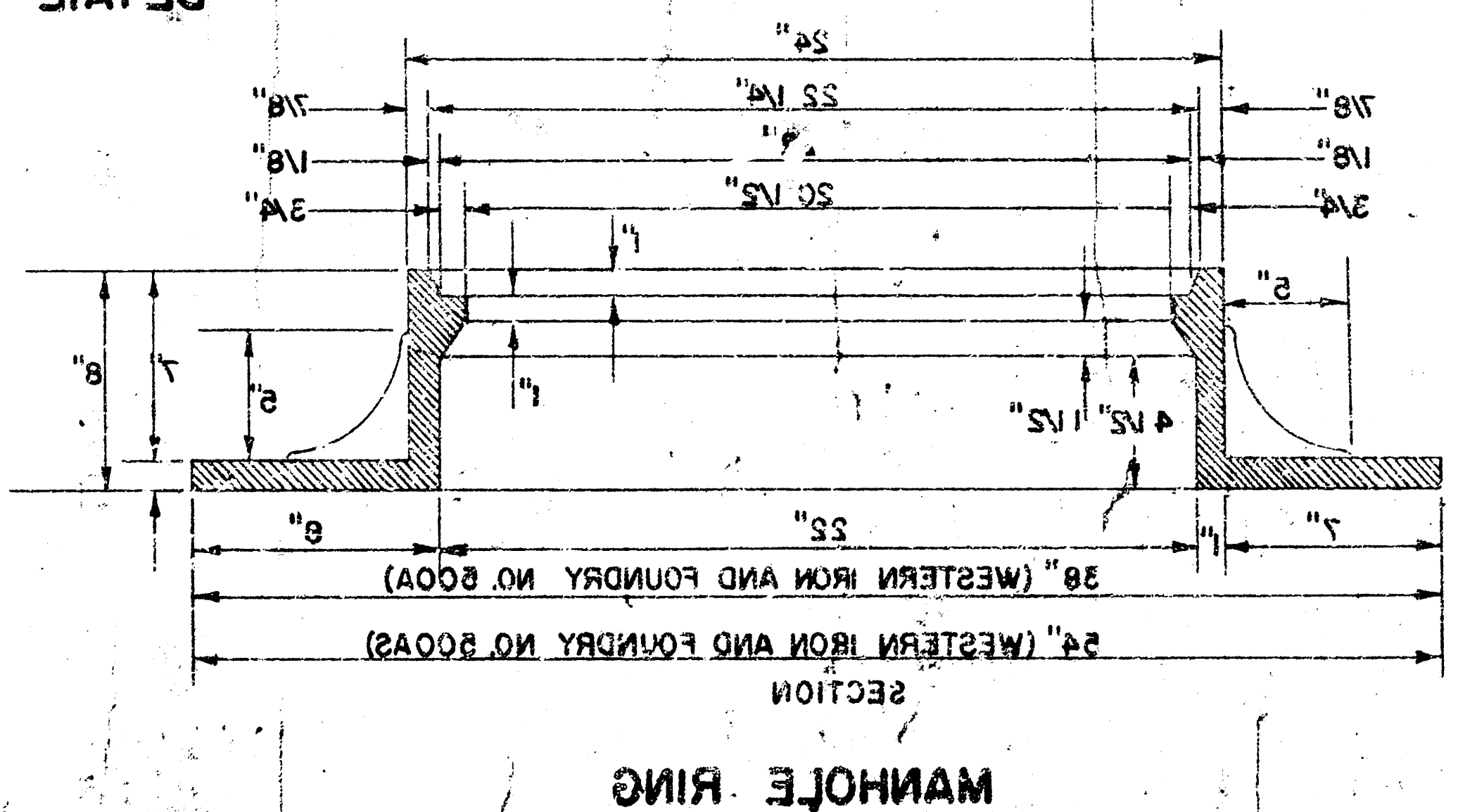
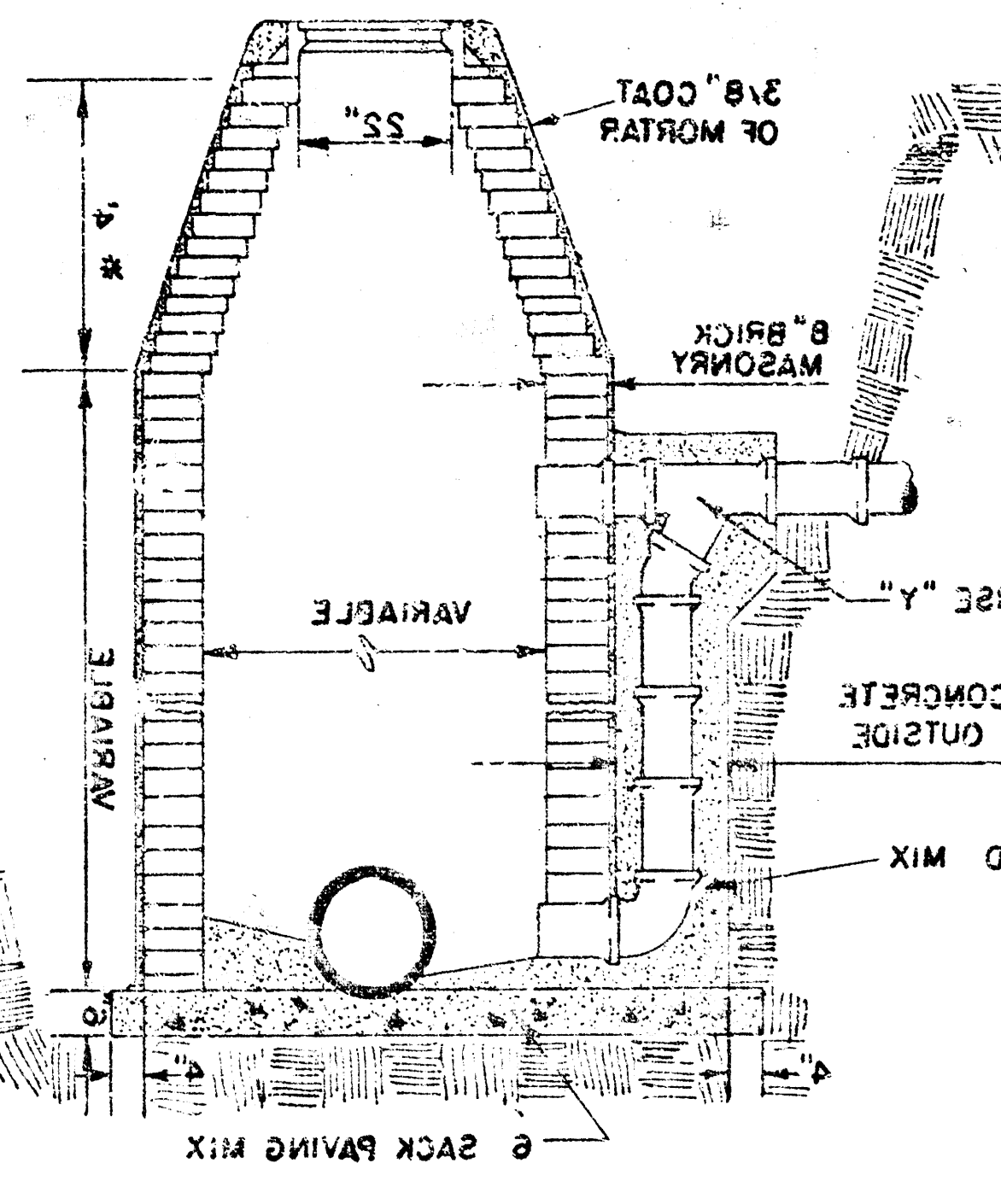
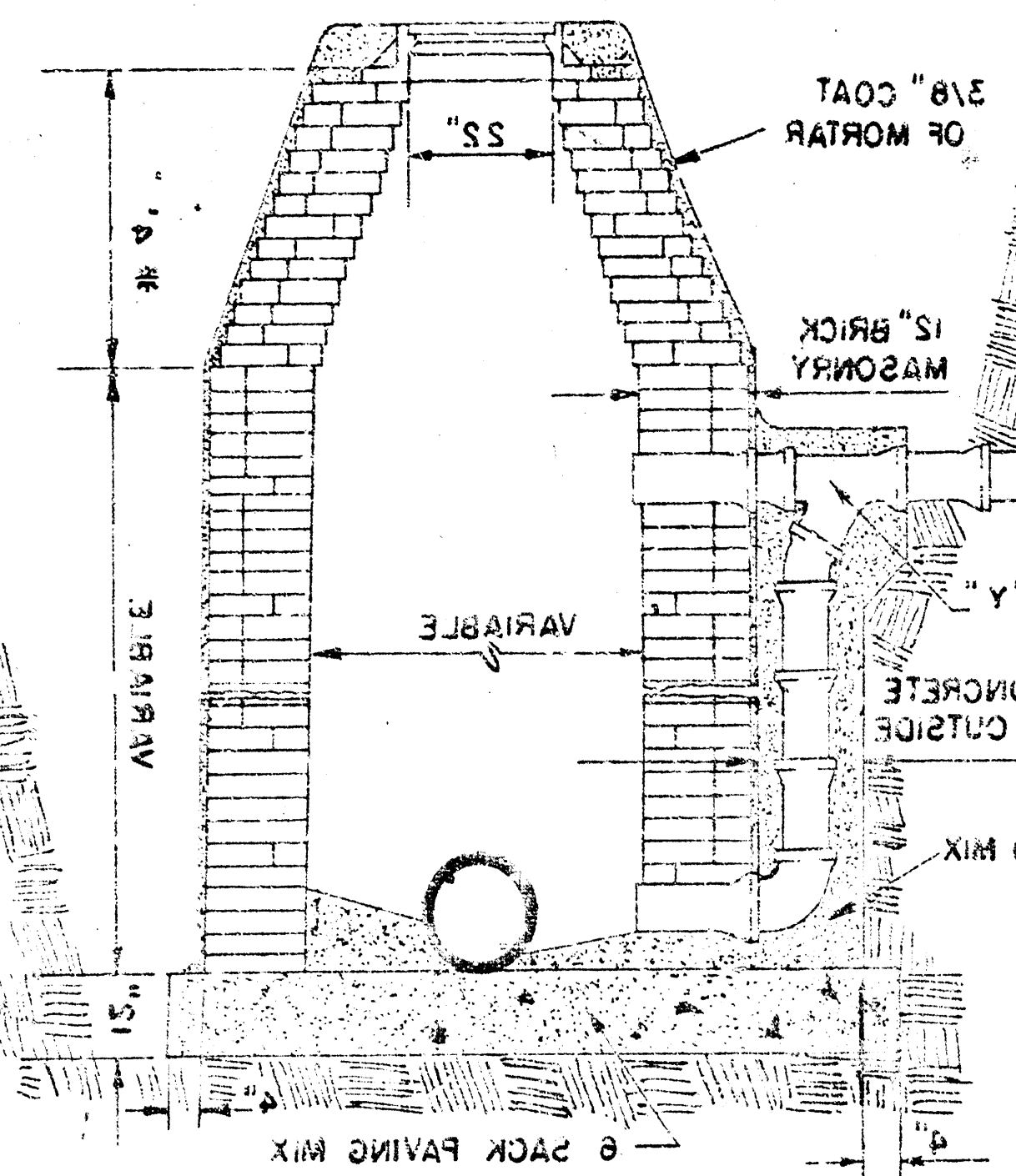
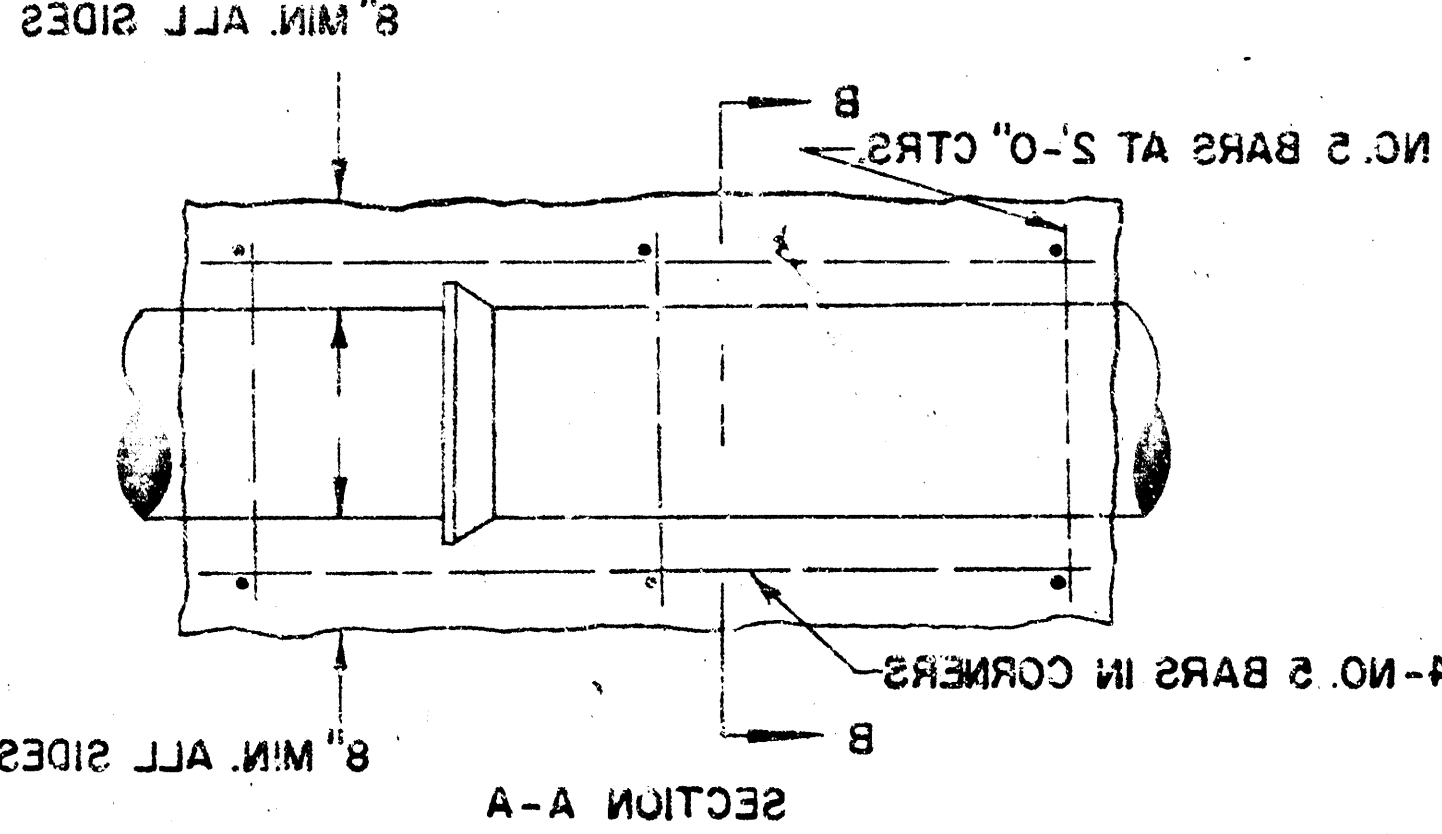
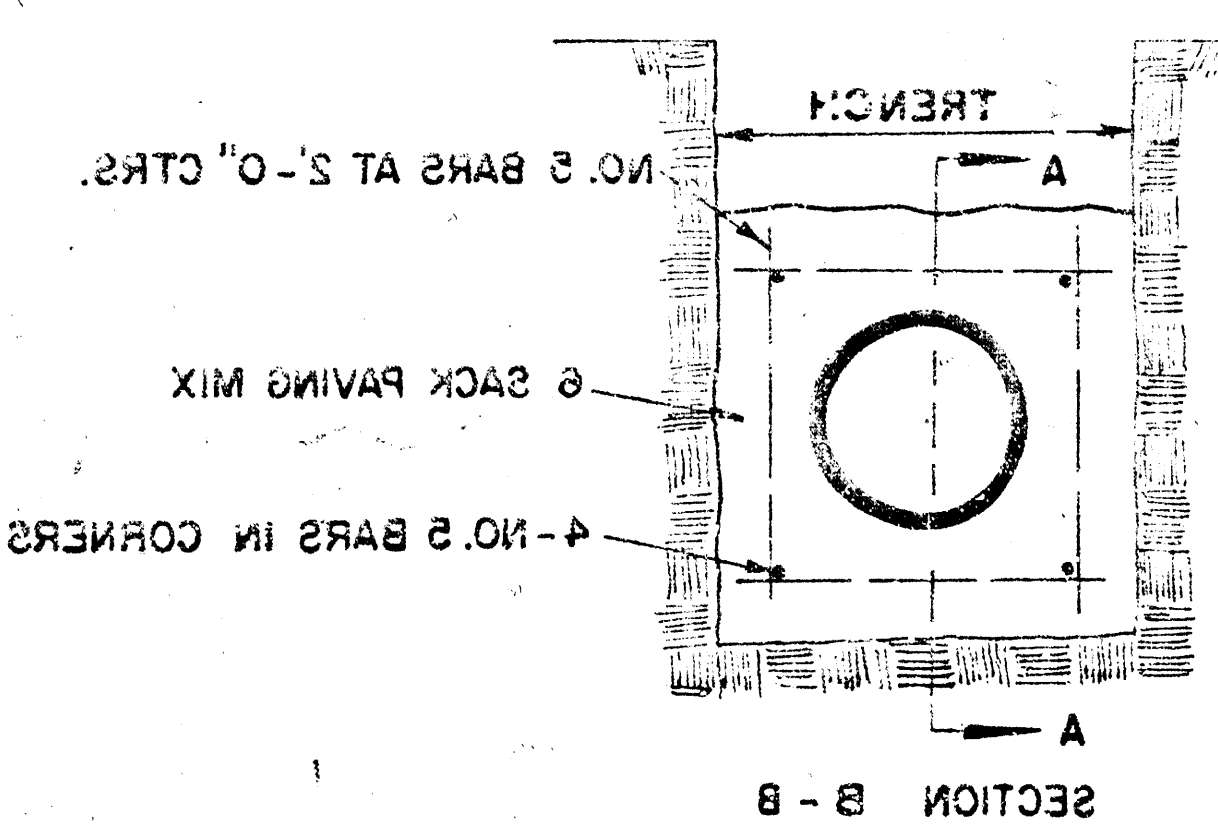
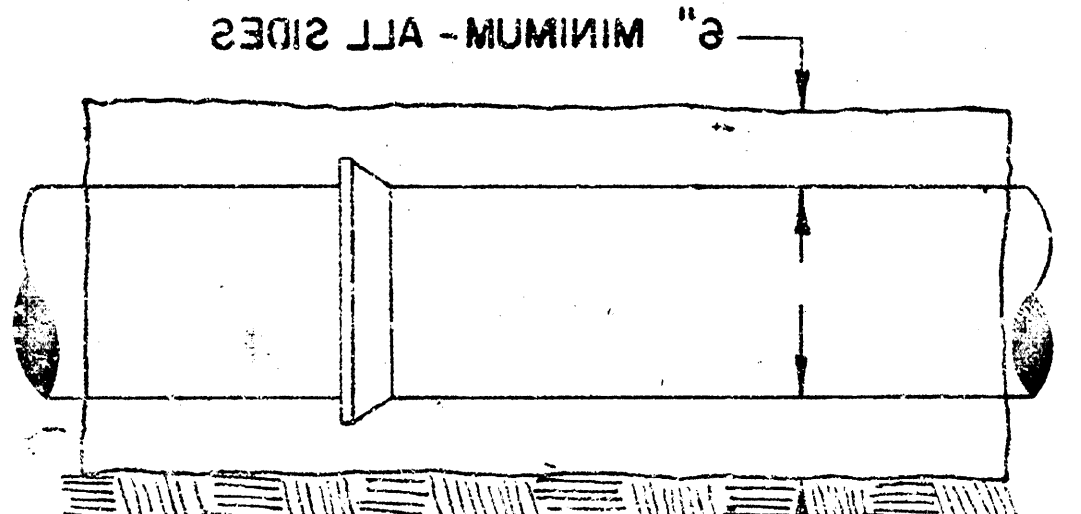
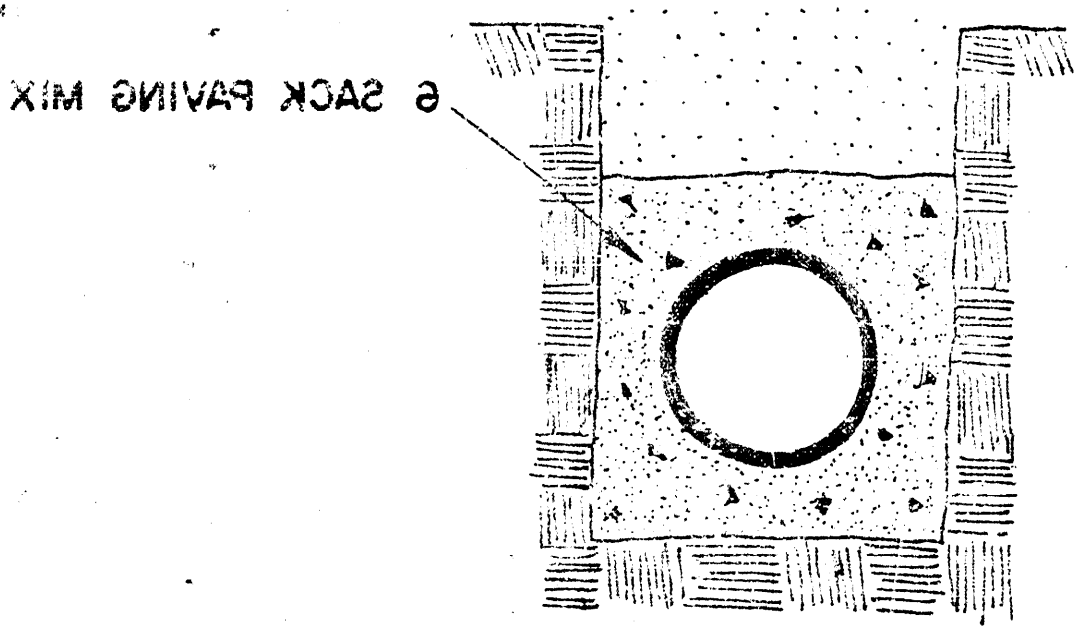
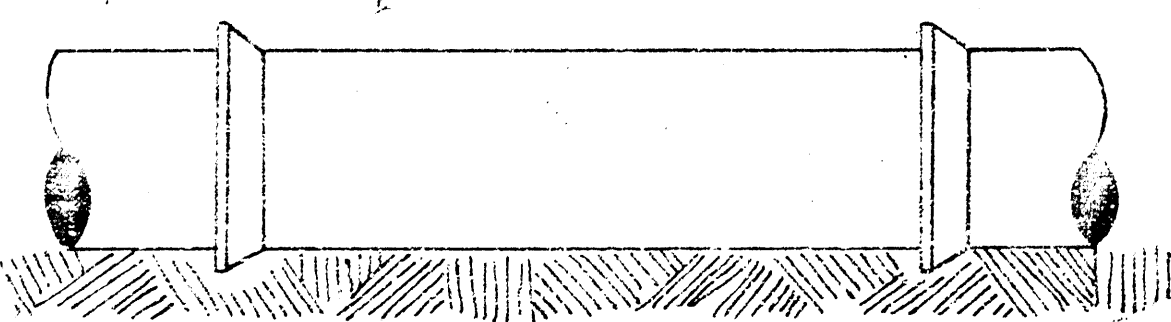
Profile Scale:
1" = 20' Hor.
1" = 5' Vert.



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



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

* DRAW - 6, ON 5, DIA. M.H.

COORS OF ALL MANHOLES SHALL BE SHAPED TO IN-
HYDRAULIC EFFICIENCY USING 8 BACK SAND MIX CONC.
ALL MANHOLES SHALL BE 36" TO 48" IN DIAMETER.
ALL MANHOLES SHALL BE 4' UNLESS INDICATED OTHERWISE.
ALL MANHOLES SHALL BE 18" STANDARD OUTSIDE DIAMETER.
ALL MANHOLES TYPE A OR TYPE B SHALL BE 18" AS
STANDARD TYPE A OR TYPE B AND STANDARD
USED IN MANHOLE CONSTRUCTION SHALL CONTAIN
A 2" OF CEMENT PER CIRCULAR YARD.