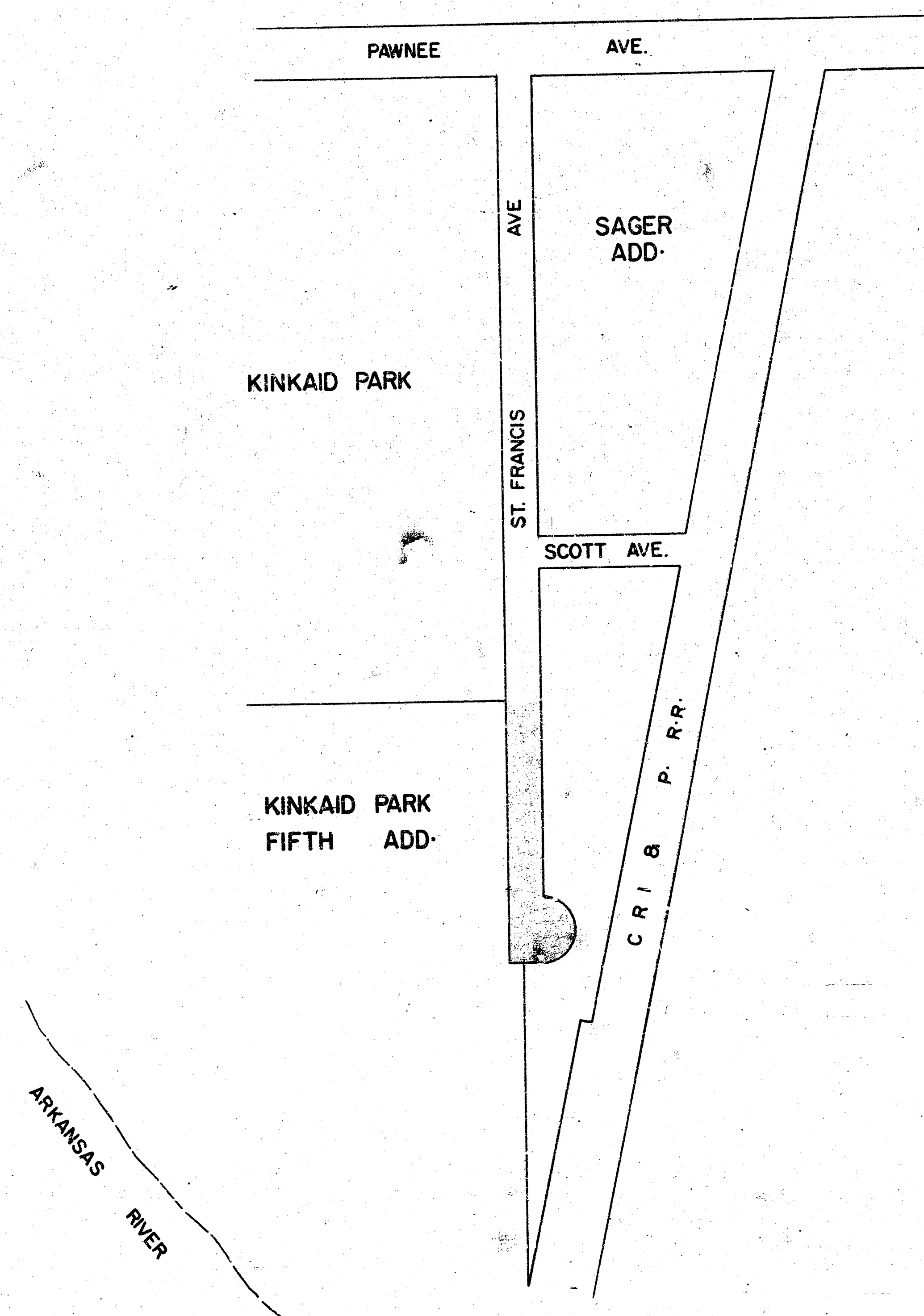


ST. FRANCIS

FROM NORTH LINE KINKAID PARK
5TH ADDITION TO AND INCLUDING
CUL-DE-SAC



INDEX

- 1 TITLE SHEET
- 2 TYPICAL SECTION
- 3 PLAN
- 4 CROSS-SECTIONS
- 5 INCIDENTAL DRAINAGE
- 6 I-A INLET DETAIL
- 7 REINF CONC. MANHOLE DETAIL

NOTE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

City of Wichita, Ks.

R. W. Bruggeman Director Of Engineering / City Engineer

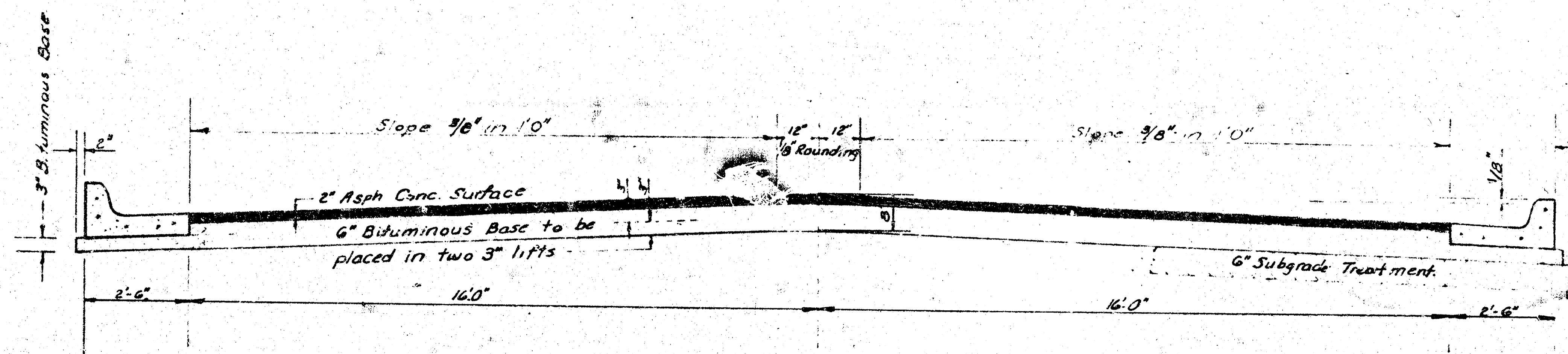
Proj. NO. 472-76-245-80244-000-000-001

PREPARED BY:

MOEHRING & ASSOCIATES
CONSULTING ENGINEERS
WICHITA
JULY 1981



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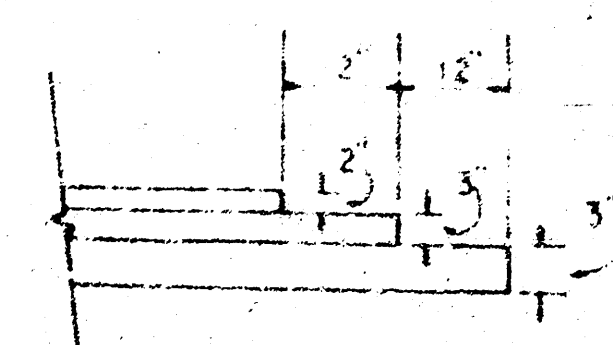


TYPICAL SECTION

37' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE 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 LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

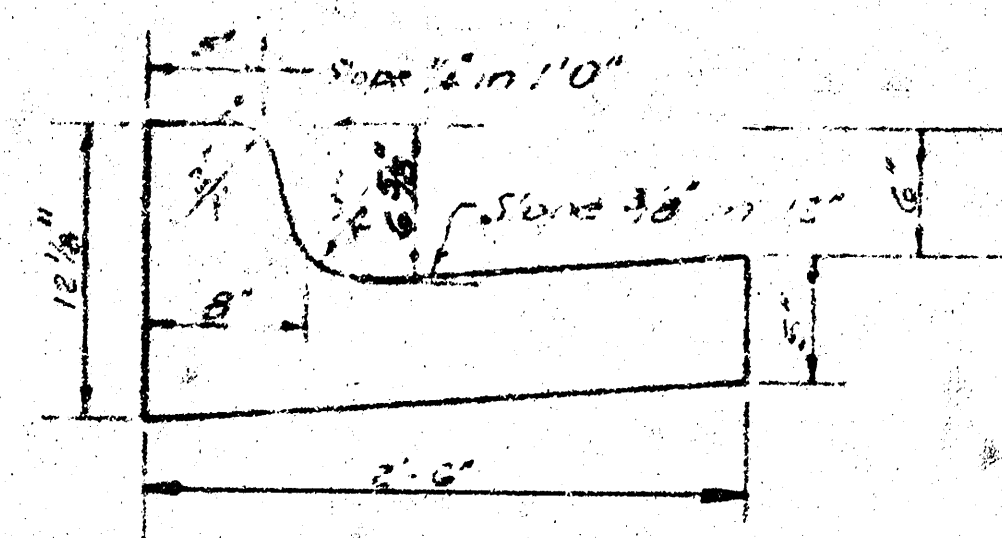
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



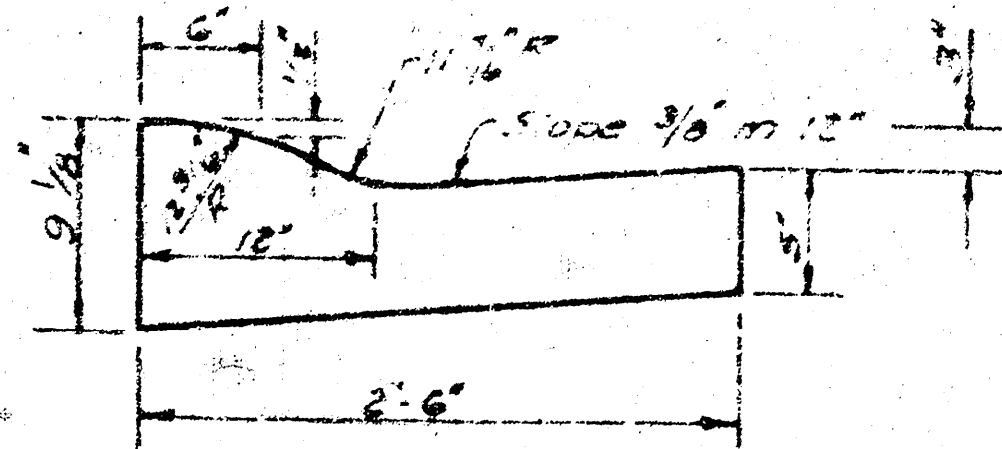
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

The 4'0" Rounding between the curb and gutter shall be paid as 8" to 10" Rounding 6" Bituminous Base. The Bituminous Base under the curb and gutter shall be paid as 3" Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA KANSAS
DEPARTMENT OF ENGINEERING

R. W. BRUGGEMAN
DIRECTOR OF ENGINEERING/CITY ENGINEER

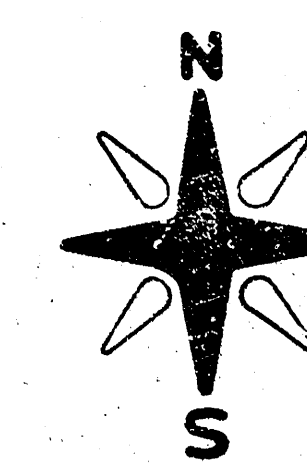
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SHEET 2 OF 6

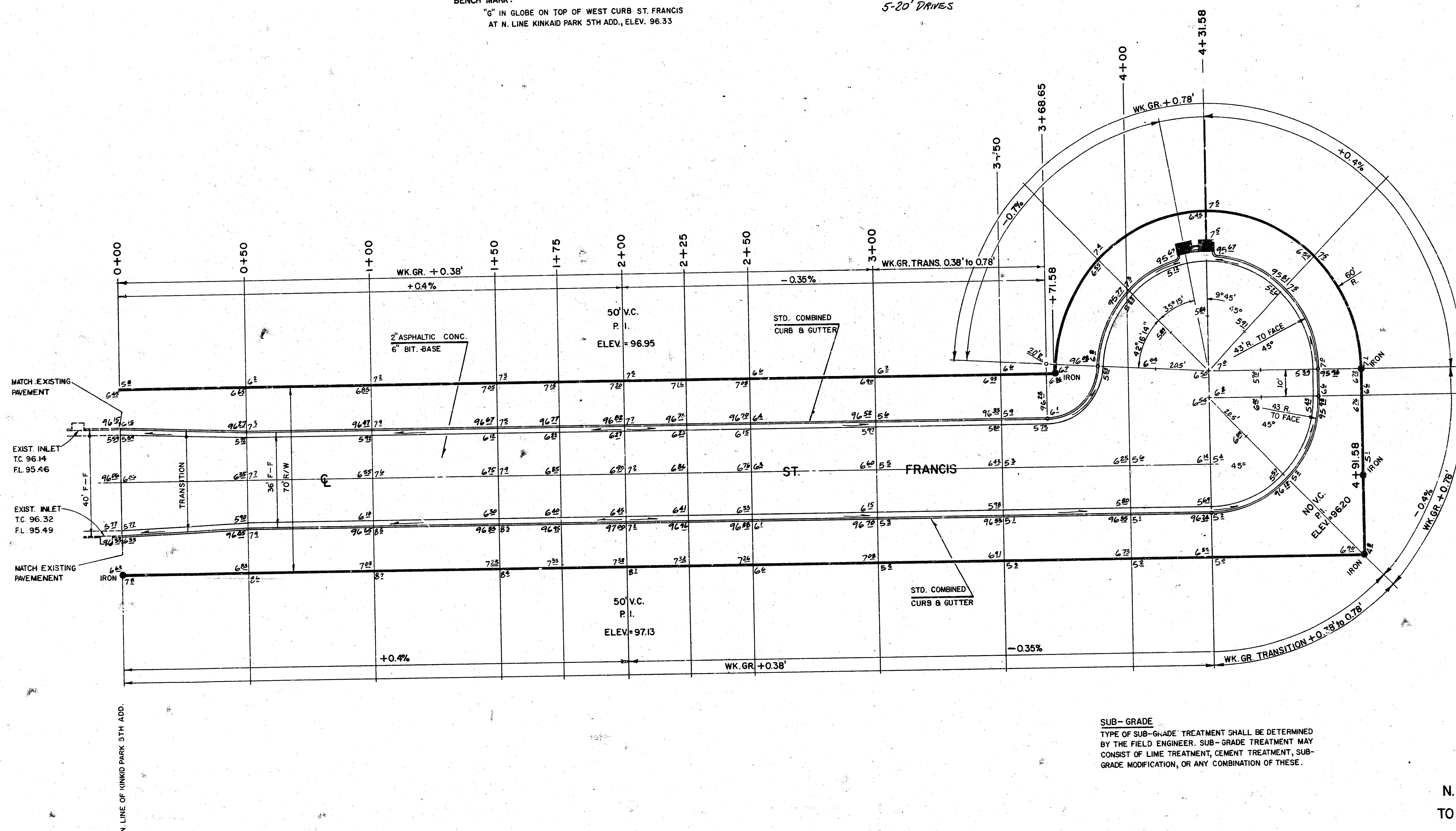
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BENCH MARK:
"6" IN GLOBE ON TOP OF WEST CURB ST. FRANCIS
AT N. LINE KINKAID PARK 5TH ADD., ELEV. 96.33

5-20' DRIVES



Scale: 1" = 20'

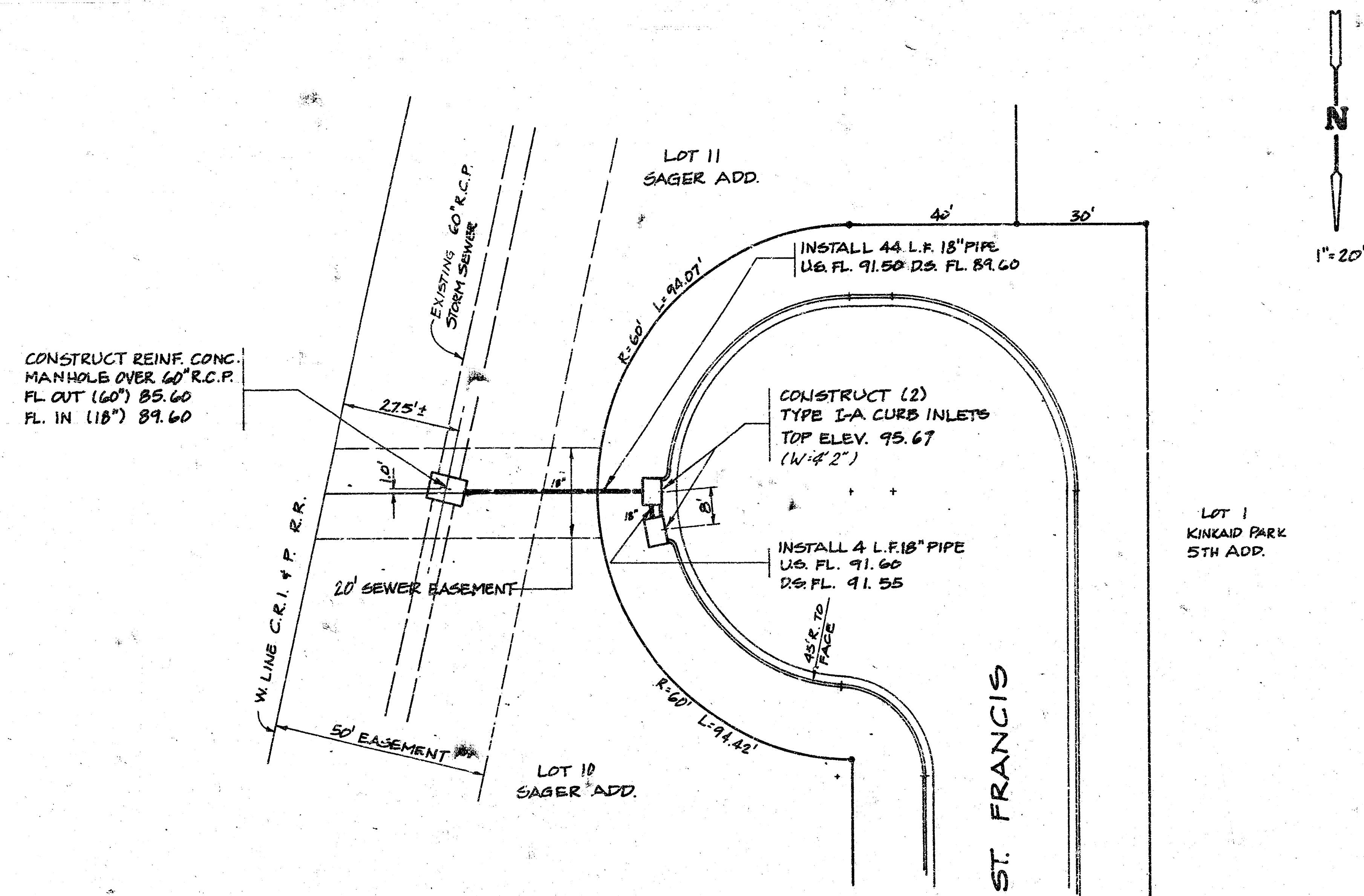


SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED
BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY
CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-
GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

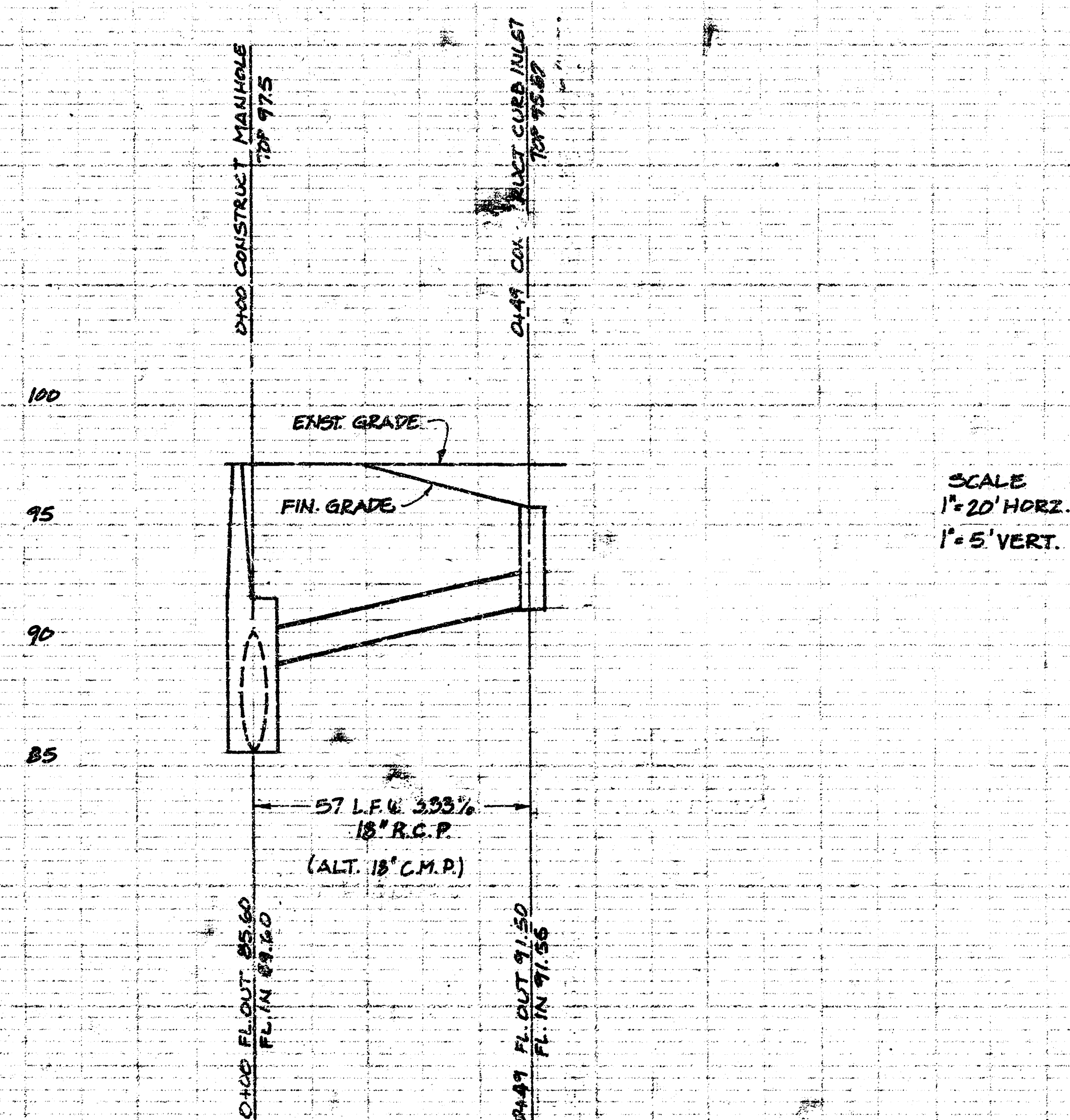
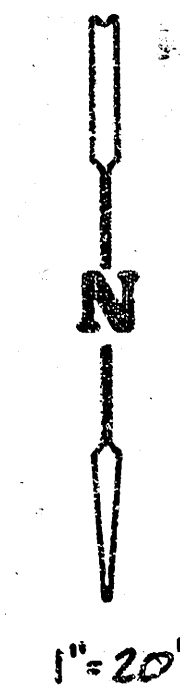
ST. FRANCIS
N. LINE KINKAID PARK 5TH ADD.
TO AND INCLUDING CUL-DE-SAC

SHEET 30 3/6

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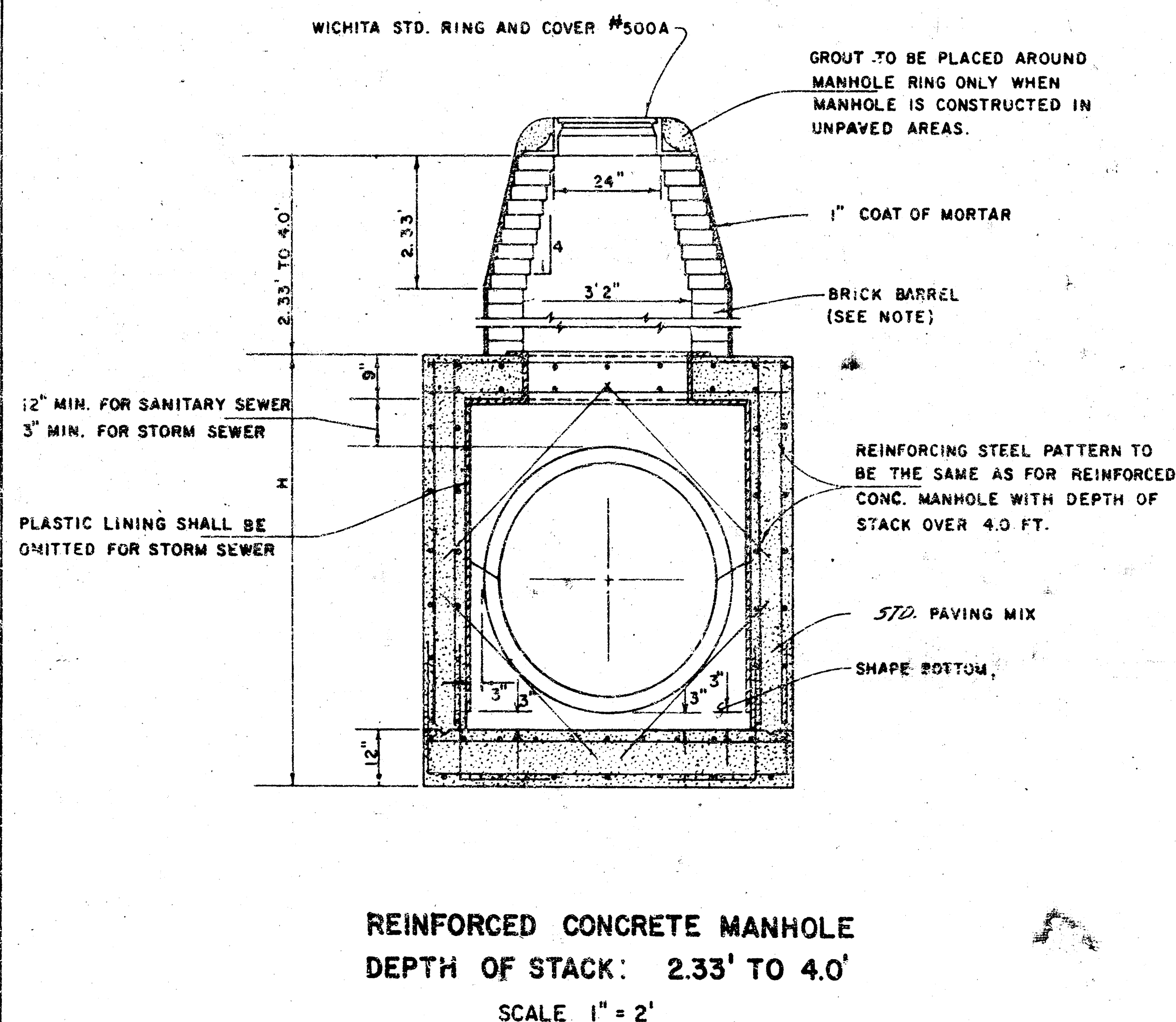
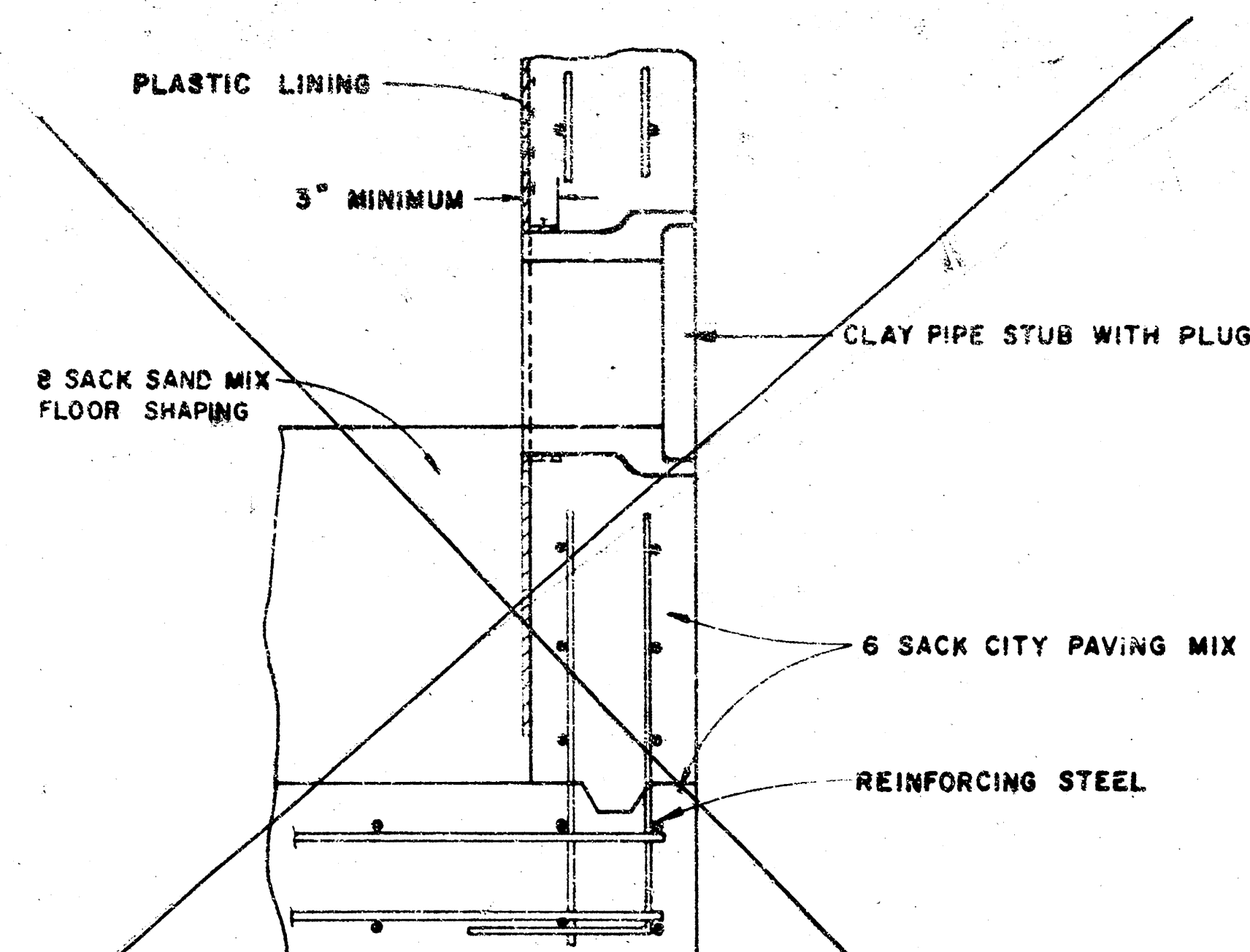
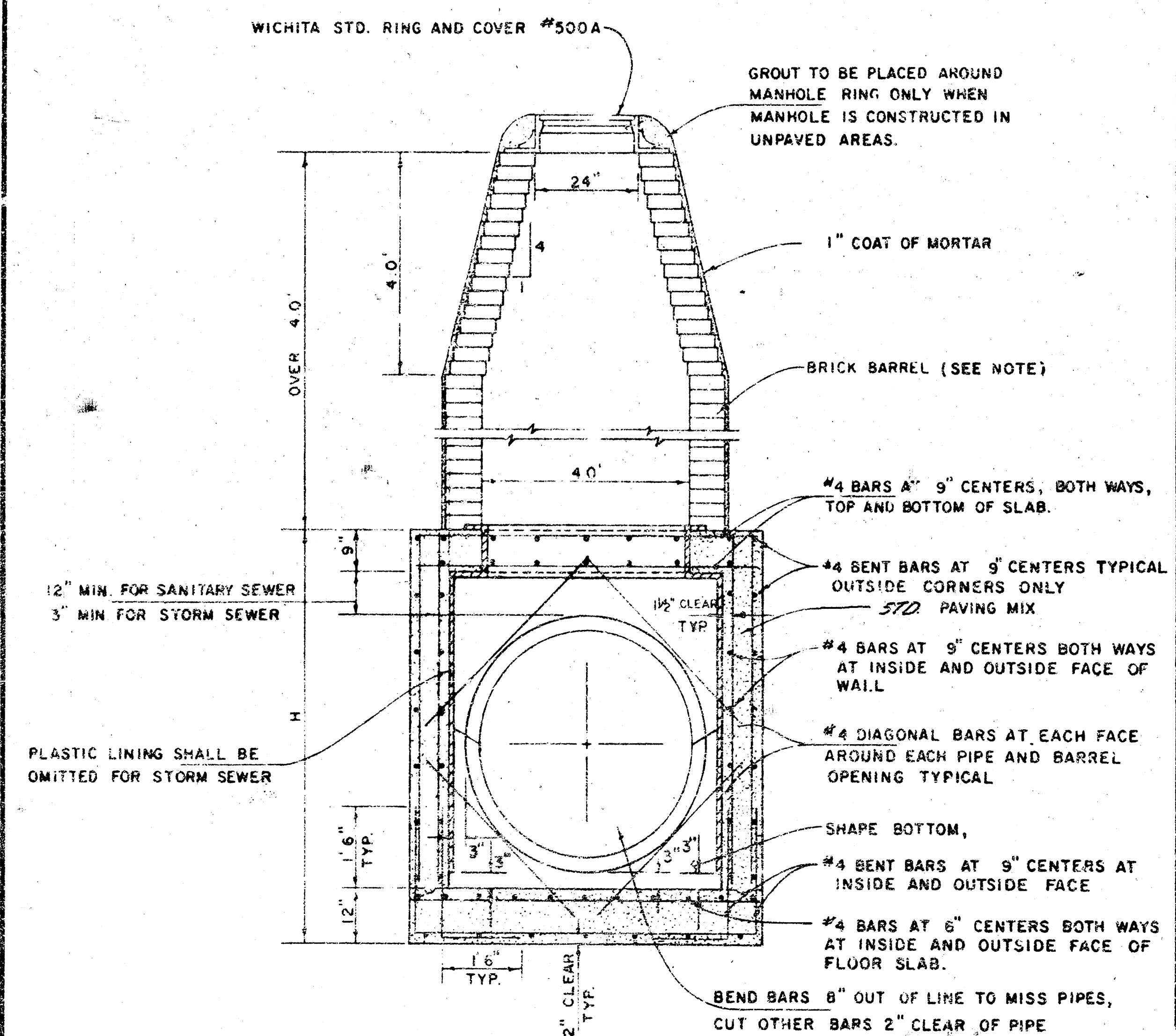
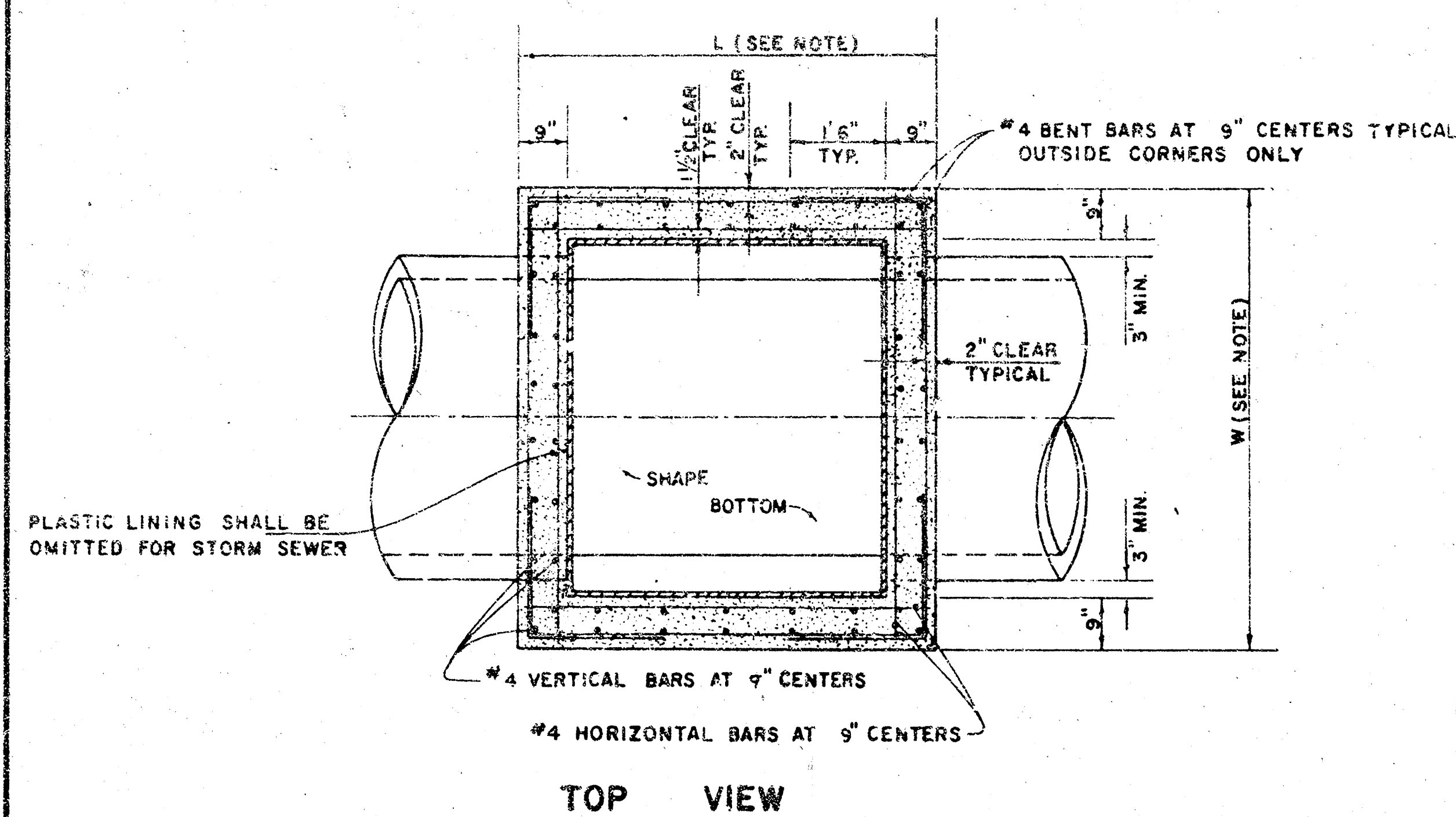


BENCH MARK: 6" IN GLOBE ON TOP OF WEST CURB
ST. FRANCIS @ N. LINE KINCAID
PARK 5TH ADD, ELEV. 96.33

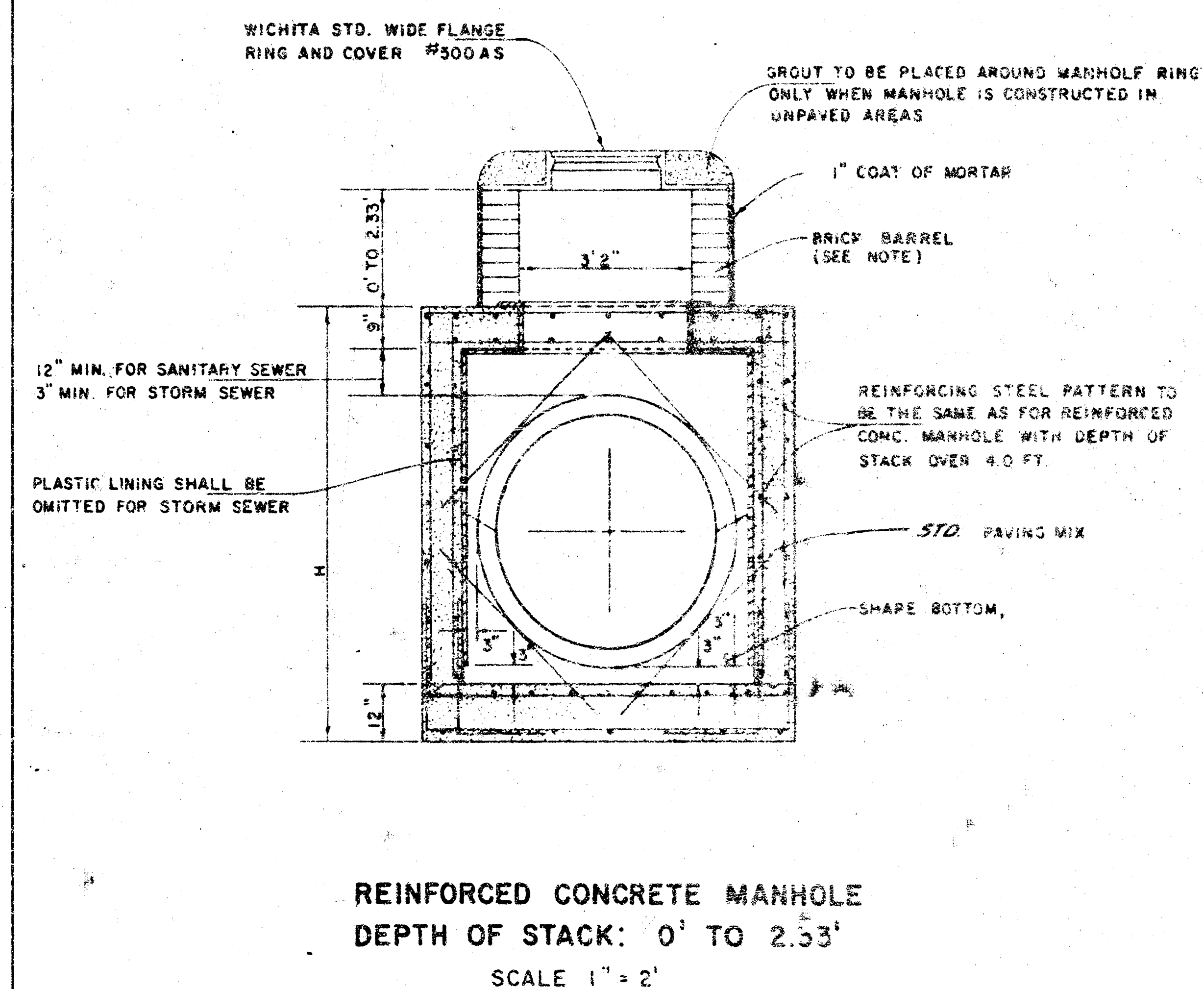
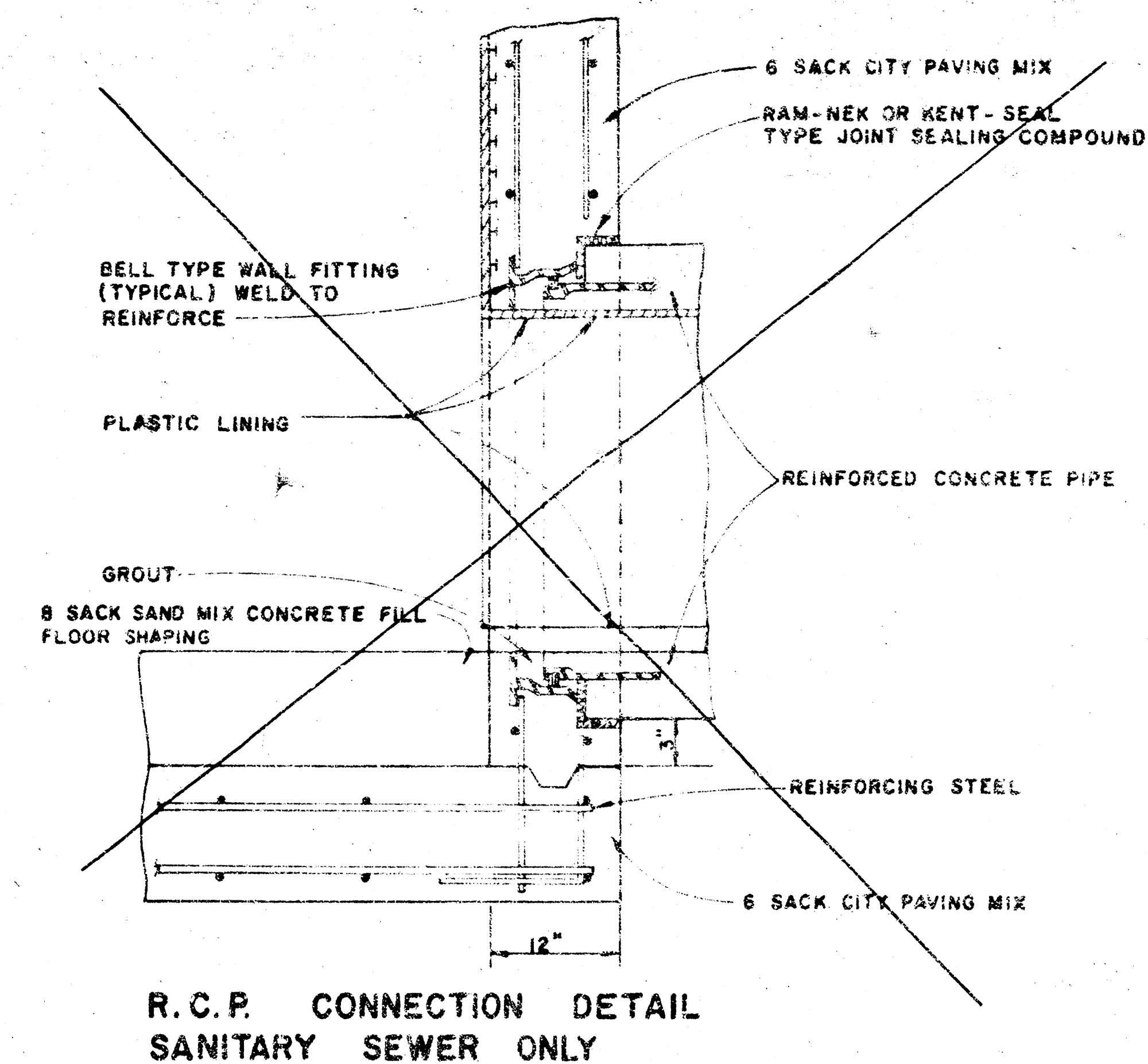


SCALE
1" = 20' HORIZ.
1" = 5' VERT.

PLAN AND PROFILE
INCIDENTAL DRAINAGE
FOR
ST. FRANCIS PAVEMENT
CITY OF WICHITA PROJECT NO.
472-76-245-80244-000-000-001
JULY 1981



NOTE :
BRICK BARRELS LESS THEN 16' DEEP SHALL HAVE 8" WALLS EXCEPT WHEN LOCATED WITHIN PUBLIC STREET OR ALLEY PAVEMENT THEN THE WALL SHALL BE 12" BRICK BARRELS MORE THEN 16' DEEP SHALL HAVE 12" WALLS. THE "L" AND "W" DIMENSIONS SHALL BE A MINIMUM OF 5'6" FOR BRICK BARRELS WITH 8" WALLS AND 6'2" FOR BRICK BARRELS WITH 12" WALLS.



STANDARD DETAILS
REINFORCED CONCRETE MANHOLES
CITY OF WICHITA

APRIL 1978 REVISED APRIL, 1980

SHEET 47

FILMED FROM THE BEST