

B.M. 88.01 City Std. Disc 48 ft. East and 42.8 ft. South of C of Seneca and 43rd St. South.  
 B.M. 90.05 "D" Chisel mark in the Southwest corner of concrete sidewalk around Neals Burger Bar at 4323 South Seneca.  
 B.M. 91.07 "D" Chisel mark in concrete sidewalk approximately 23 ft. East of the Northeast corner of building #11 of Southlake Village Apartments at 4141 South Seneca.

Note: Field Engineer to set tops of Manholes to match proposed finish grade.

Sta 0+100 Line 1  
 Begin Const. Line 1  
 at Existing 8" Slab  
 on Existing Manhole

VILM DRIVE

AVENUE

GARDENS

SECOND

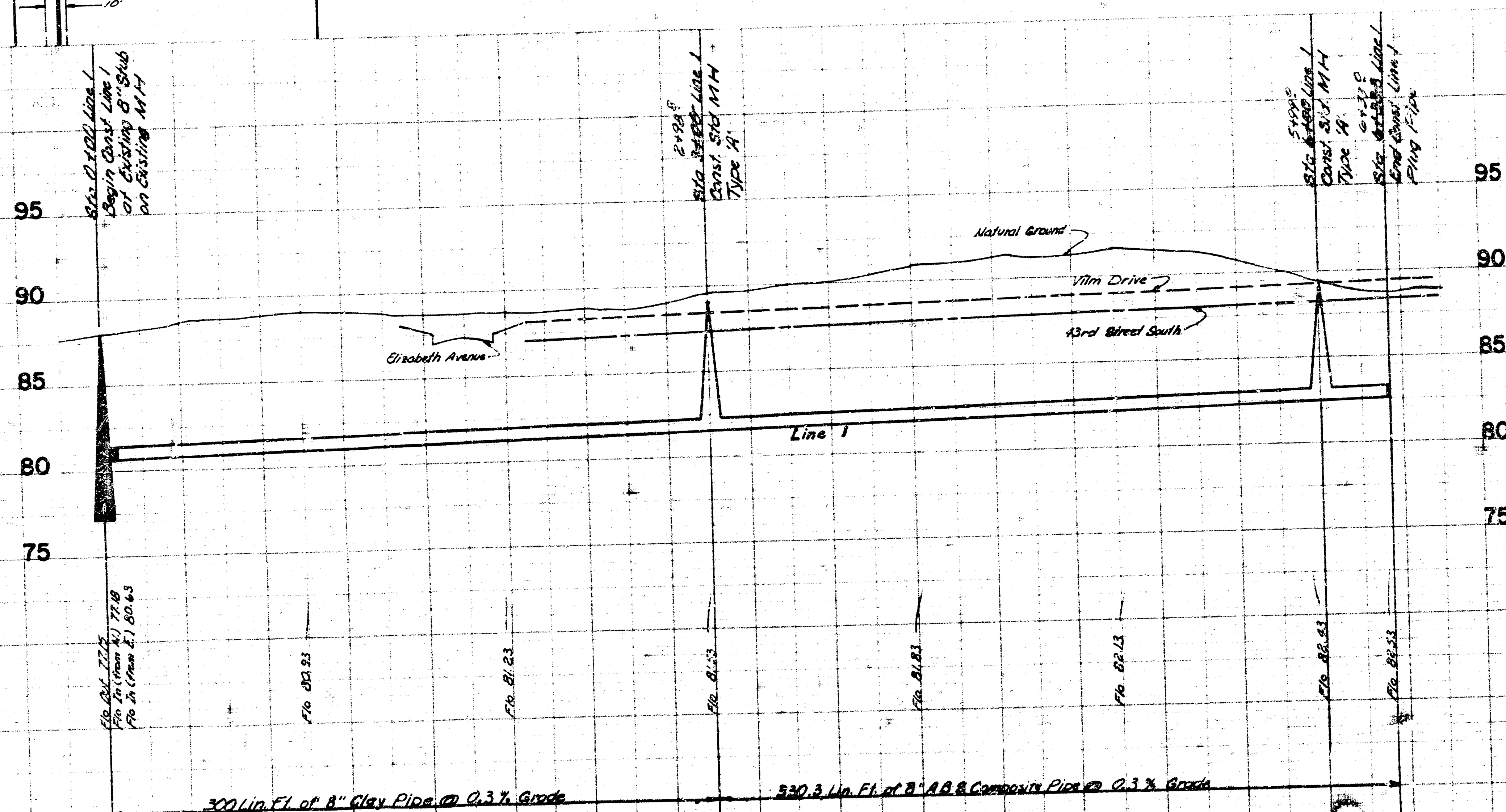
ADDITION

43RD

STREET

SOUTH

Plan Scale : 1" = 40'  
 Profile Scale: 1" = 40' Horiz.  
 1" = 5' Vert.



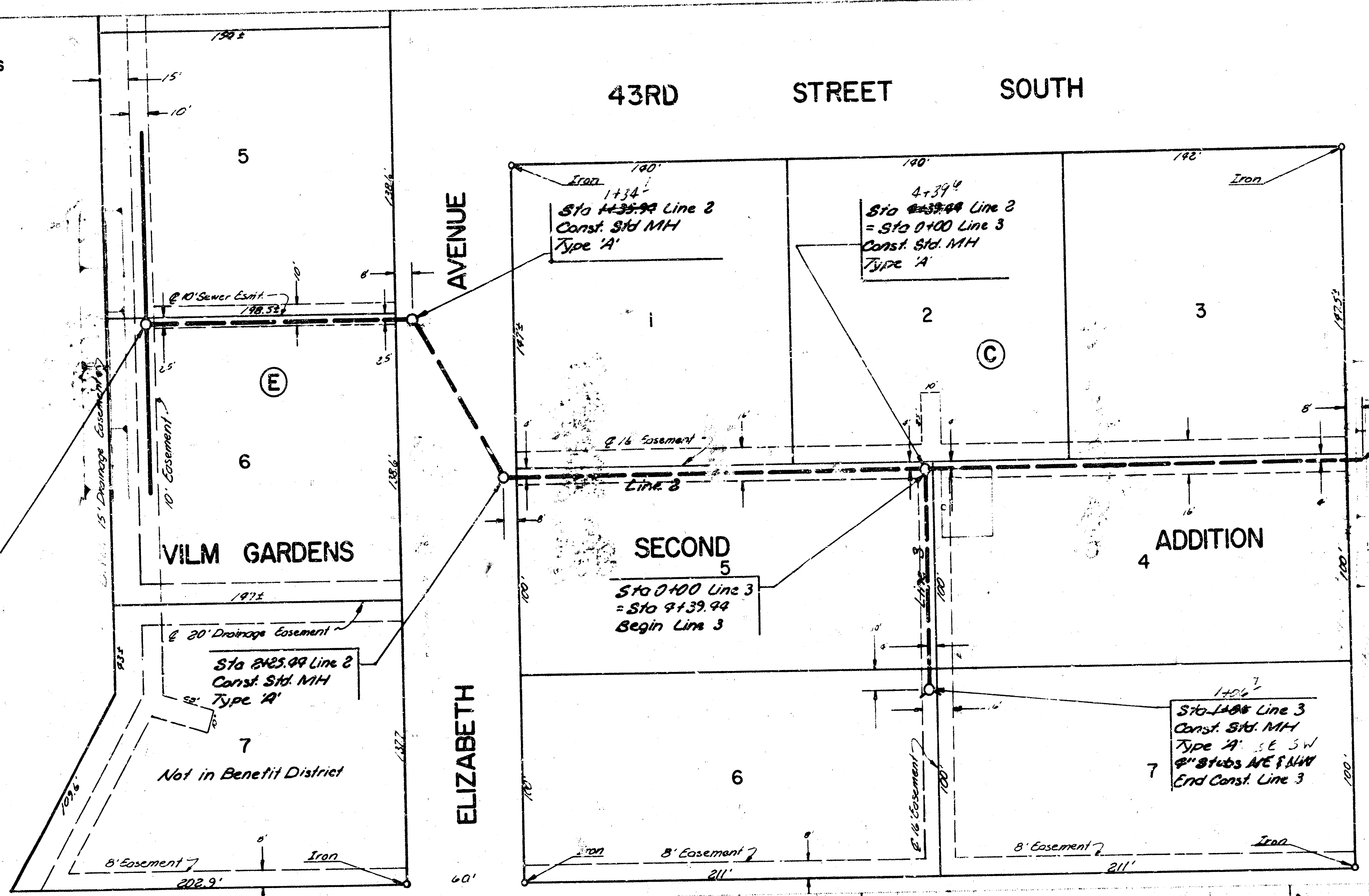
LAT 18 MAIN 3 SWI  
 CITY OF WICHITA, KANSAS

R.W. LINN CITY ENGINEER  
 DATE: March, 1978 PROJECT NUMBER: DBKL576033

B.M. 90.37 "Π" Chisel mark in the Southeast corner of sidewalk East of building #12 of Southlake Village Apartments at 4141 South Seneca.

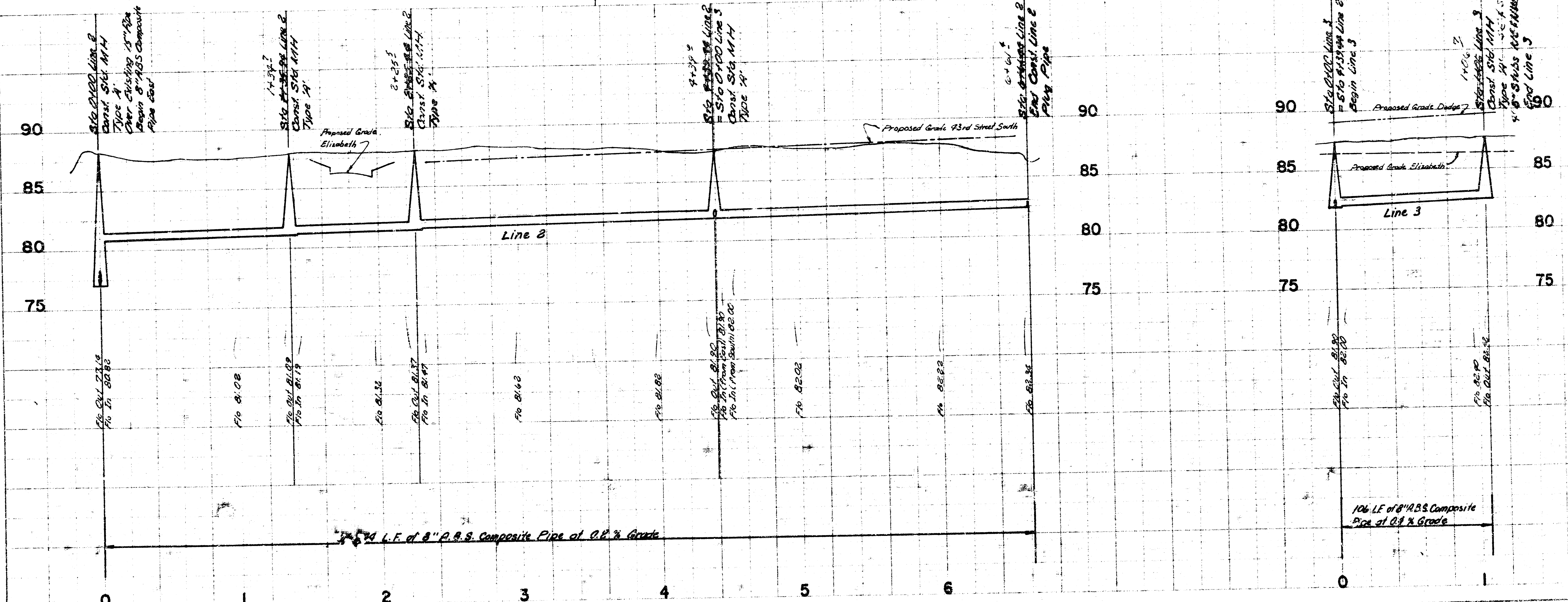
B.M. 87.72 "□" Chisel mark at East end of curb return on the Southeast corner of the intersection of Elizabeth Avenue and 44th Street South.

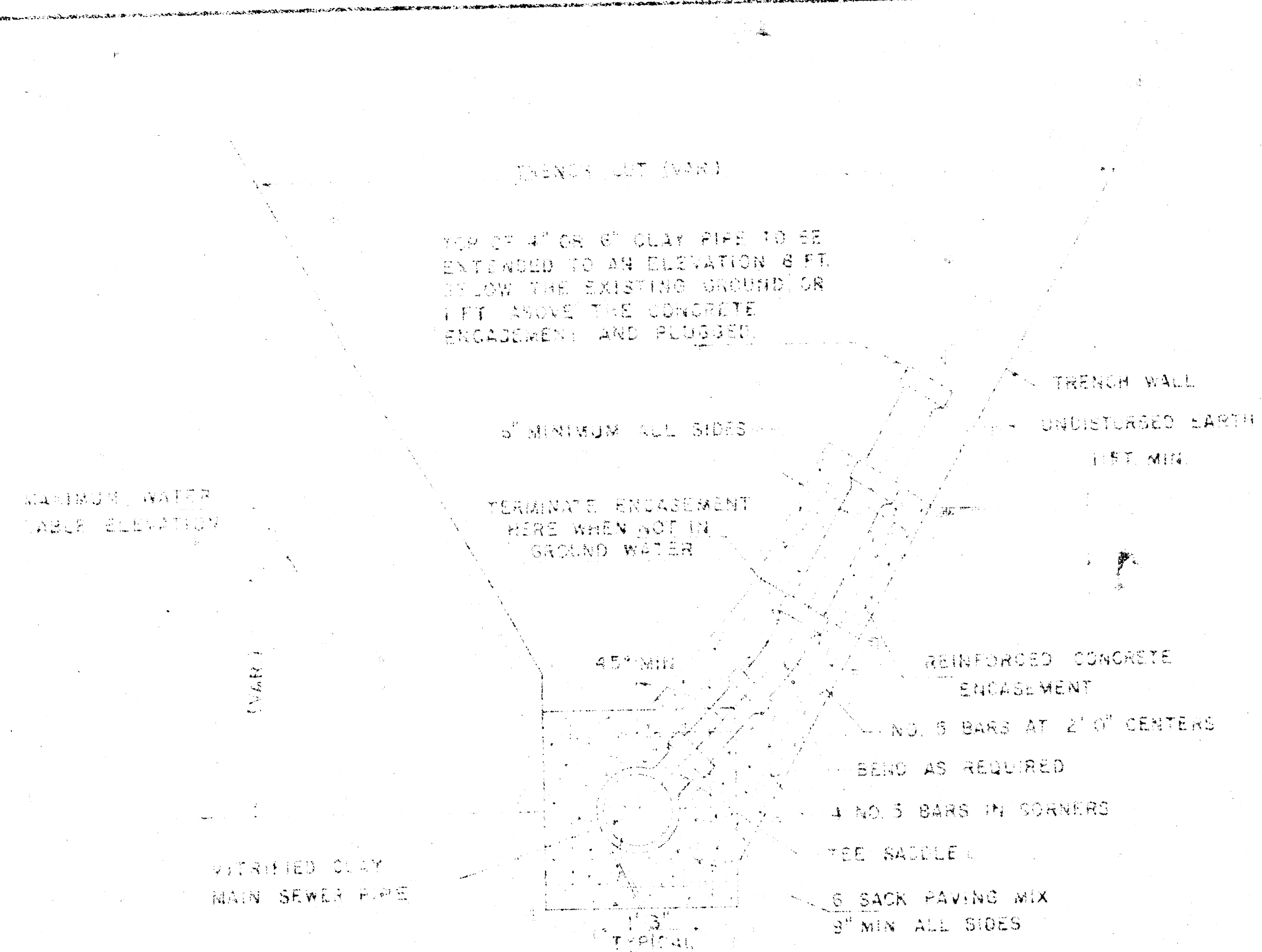
B.M. 88.81 "L" Chisel mark in the Northeast corner of concrete slab at 4400 South Dodge.



Plan Scale 1" = 40'

Profile Scale: 1" = 40' Horiz.  
1" = 5' Vert.

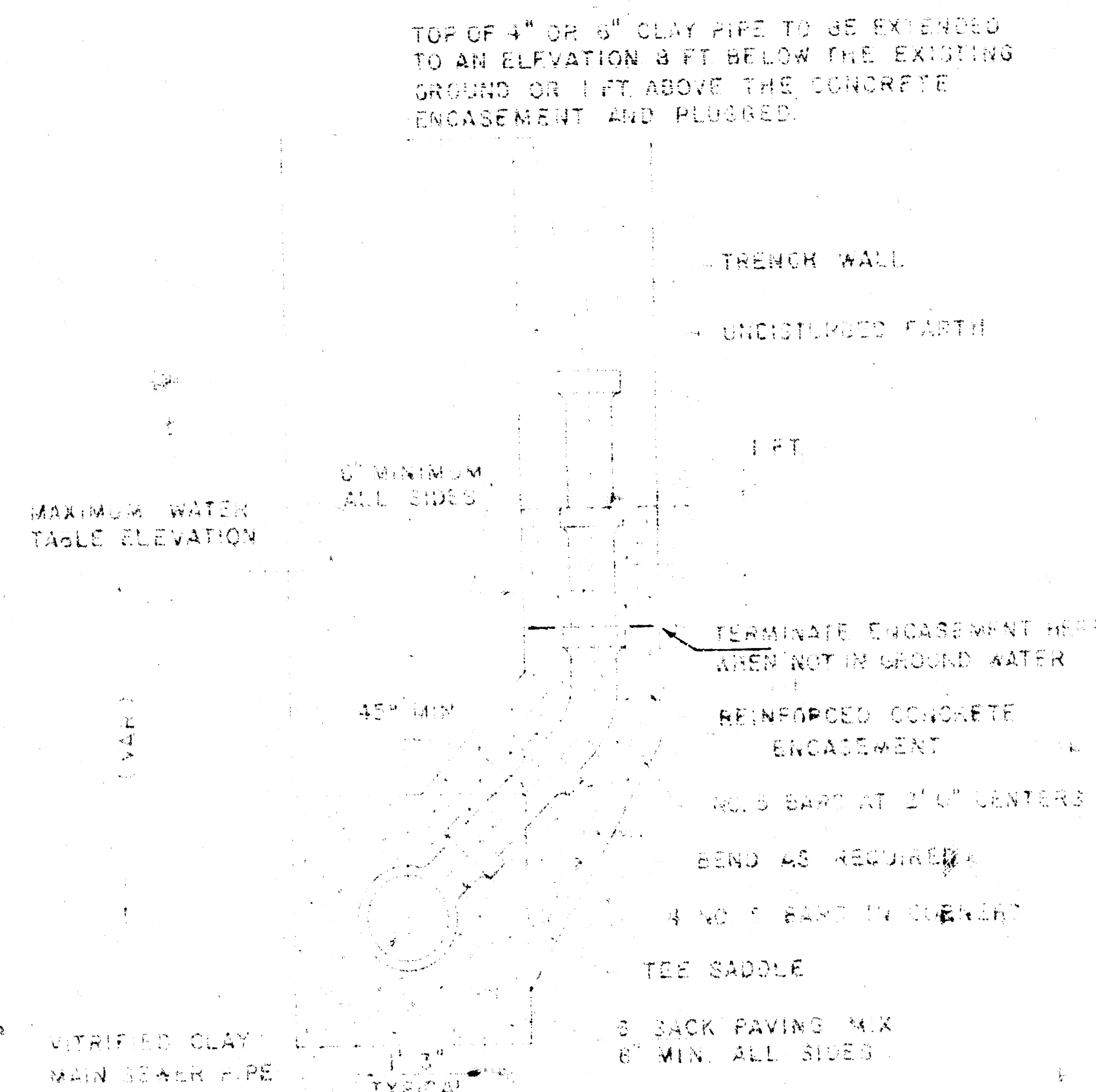




DETAIL FOR VERTICAL RISER  
VITRIFIED CLAY PIPE  
SLOPING TRENCH WALLS  
(TYPICAL LEFT OR RIGHT)

#### GENERAL NOTES (CLAY PIPE RISER)

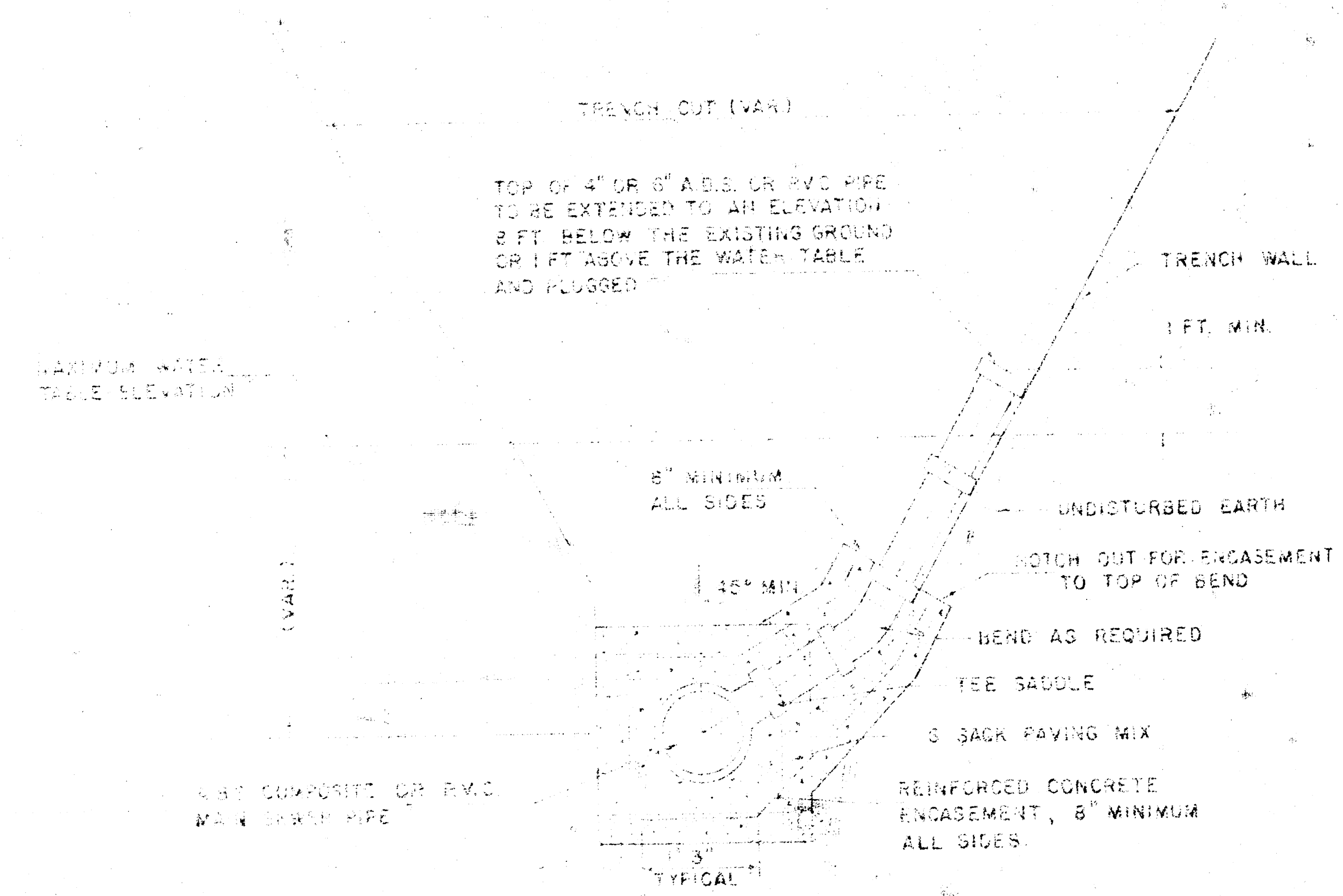
RISERS SHALL BE INSTALLED TO SERVE ALL PROPERTY WHICH IS PRESENTLY DEVELOPED WHEN THE MAIN SEWER LINE IS IN GROUND WATER OR WHEN THE MAIN SEWER LINE IS DEEPER THAN 8 FEET. RISERS SHALL BE INSTALLED TO SERVE UNDEVELOPED PROPERTY ONLY WHEN THE MAIN SEWER IS IN GROUND WATER. SIX INCH RISERS SHALL BE INSTALLED TO SERVE COMMERCIAL OR INDUSTRIAL PROPERTY AND FOUR INCH RISERS SHALL BE INSTALLED TO SERVE RESIDENTIAL PROPERTY. LOCATION OF RISERS TO SERVE DEVELOPED PROPERTY SHALL BE APPROVED BY THE PROPERTY OWNER. STUBS SHALL BE INSTALLED IN MANHOLES WHERE LOCATIONS OF MANHOLES WILL PROVIDE SATISFACTORY SERVICE CONNECTIONS AS DETERMINED BY THE FIELD ENGINEER OR AS SHOWN BY THE PLANS. ENCASMENT OF VITRIFIED CLAY MAIN SEWER PIPE SHALL EXTEND TO THE FIRST JOINT IN THE MAIN SEWER PIPE ON EACH SIDE OF THE RISER INSTALLATION. ENCASMENT OF 4\"/>



DETAIL FOR VERTICAL RISER  
VITRIFIED CLAY PIPE  
VERTICAL TRENCH WALLS  
(TYPICAL LEFT OR RIGHT)

#### GENERAL NOTES (CLAY PIPE RISER)

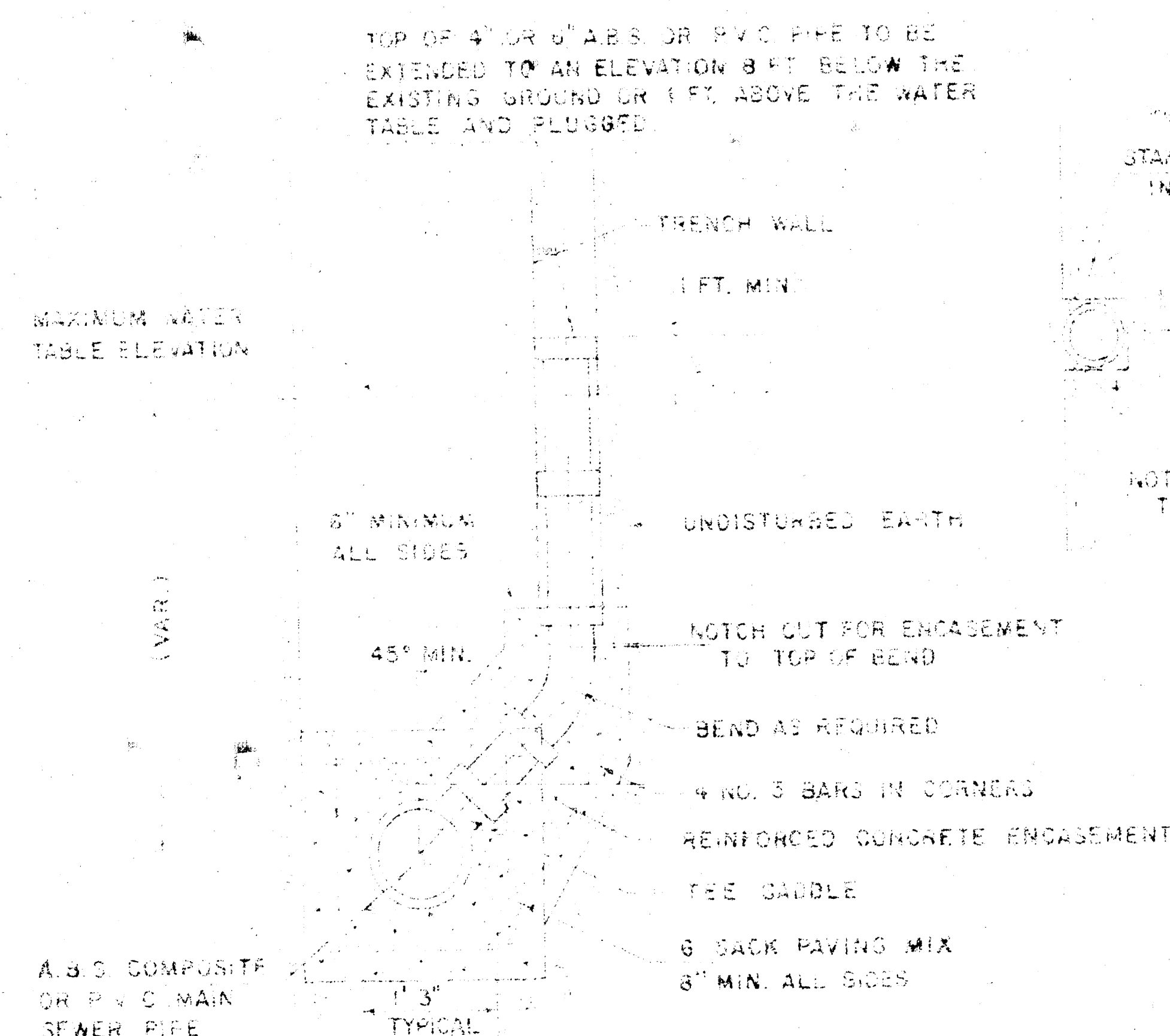
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DETAIL FOR VERTICAL RISER  
A.B.S. COMPOSITE OR P.V.C. PIPE  
SLOPING TRENCH WALLS  
(TYPICAL LEFT OR RIGHT)

#### GENERAL NOTES (A.B.S. COMPOSITE OR P.V.C. PIPE RISER)

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DETAIL FOR VERTICAL RISER  
A.B.S. COMPOSITE OR P.V.C. PIPE  
VERTICAL TRENCH WALLS  
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VERTICAL RISER DETAIL  
ADOPTED AS STANDARD DESIGN  
ENGINEERING DIVISION  
CITY OF WICHITA, KANSAS  
R. W. LERN CITY ENGINEER  
1977