B.M. 116.18 City Std. Disc 32' South and 26' West of ℄ of Washington and 13th Street.

GENERAL NOTES

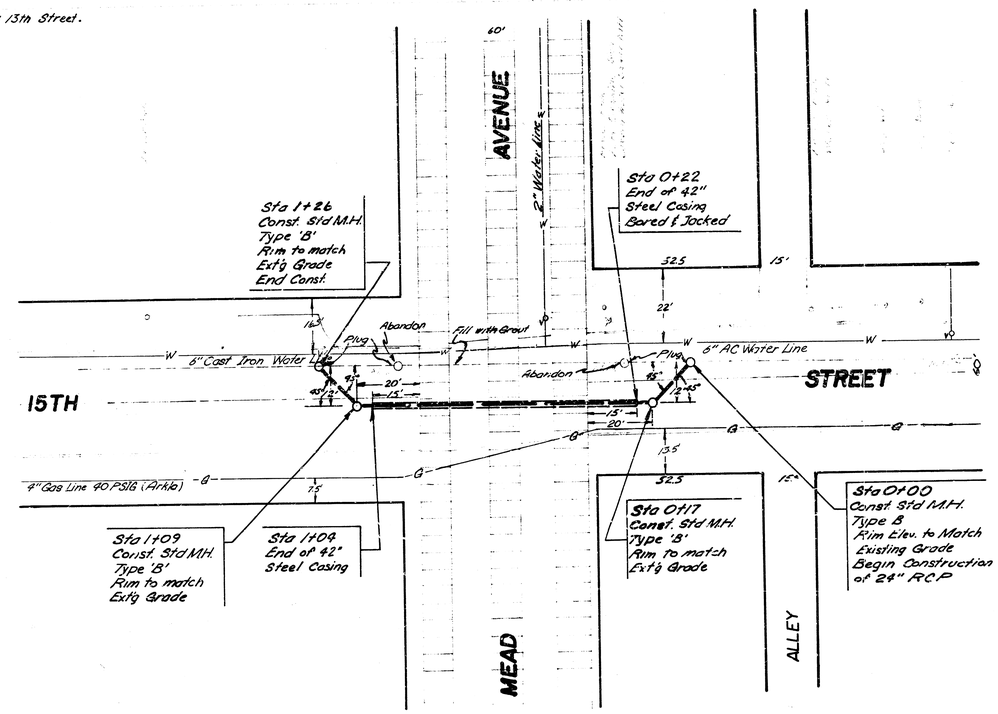
1. MANHOLES DESIGNATED TO BE ABANDONED SHALL HAVE THE TOP 4 FT. REMOVED AND THE REMAINING PORTION OF THE MANHOLE SHALL BE FILLED WITH SAND FILL, FLUSHED AND VIBRATED. ALL PIPES IN THE MANHOLE WHICH ARE TO BE ABANDONED SHALL BE PLUGGED PRIOR TO FILLING THE MANHOLE WITH SAND. THE TOP 4 FT. OF THE EXCAVATION SHALL BE FILLED WITH MATERIAL SIMILAR TO THE ADJACENT SURFACE AND COMPACTED TO A DENSITY OF 90% OF STANDARD DENSITY. MANHOLE CASTINGS SHALL BE SALVAGED AND DELIVERED TO THE CITY MAINTENANCE YARD.

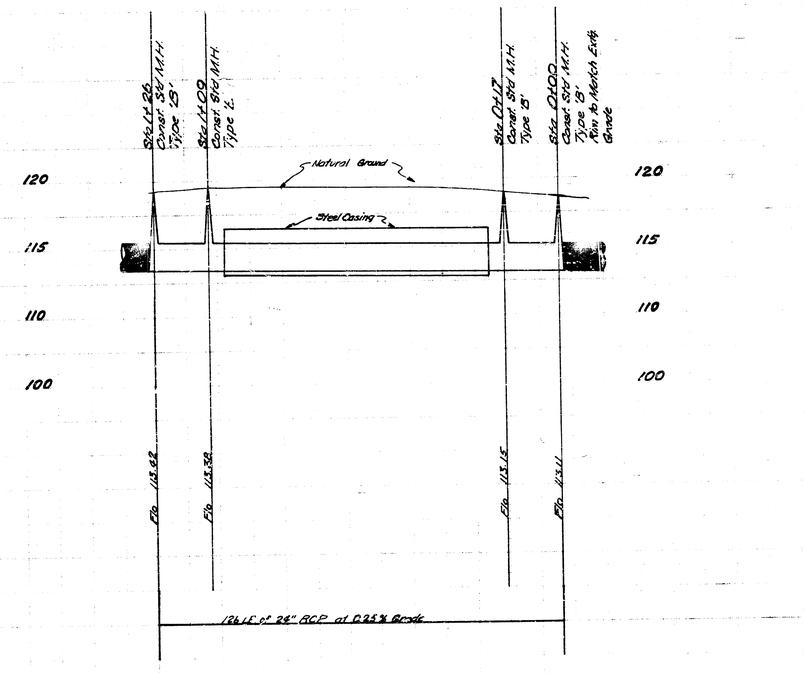
2. STEEL CASING SHALL BE INSTALLED BY BORING AND JACKING METHODS. STEEL CASING SHALL BE STEEL PIPE CONFORMING TO ASTM DESIGNATION A 139. STEEL SHALL BE GRADE B. STEEL PIPE SHALL HAVE WELDED JOINTS IN ACCORDANCE WITH AWWA C 206. THE SEWER IN THE AREA TO BE BORED AND JACKED SHALL BE COMPLETED BEFORE THE CONSTRUCTION OF ADJACENT PORTIONS OF THE SAME SEWER SO MINOR ADJUSTMENTS CAN BE MADE IN THE ADJACENT SEWER TO COMPENSATE FOR SLIGHT DISCREPANCIES IN ALIGNMENT OR GRADE WHICH MAY OCCUR IN THE BORING AND JACKING PROCESS. THE CASING SHALL BE JACKED AS THE BORING PROCESS. THE STEEL CASING SHALL BE CLEANED OF ALL DEBRIS AFTER ITS INSTALLATION IS COMPLETED. THE ANNULAR SPACE BETWEEN THE STEEL CASING AND THE SEWER PIPE SHALL BE FILLED WITH SAND FROM END SEAL TO END SEAL AFTER THE SEWER PIPE HAS BEEN PERMANENTLY PLACED IN THE CASING, TESTED AND APPROVED, IN SUCH A MANOR SUCH AS NOT TO DISTURB THE ALIGNMENT OR GRADE OF THE SEWER PIPE. BRICK MASONRY END SEALS 8" IN THICKNESS SHALL BE CONSTRUCTED ON EACH END OF THE CASING AFTER THE SEWER PIPE HAS BEEN INSTALLED, TESTED AND APPROVED. BRICK, MORTAR AND CONSTRUCTION REQUIREMENTS SHALL CONFORM TO THE SAME REQUIREMENTS AS SPECIFIED FOR BRICK MANHOLES.

3. LINE PIPE FROM THE EXISTING MANHOLES ABANDONED SHALL BE FILLED WITH GROUT. THE GROUT SHALL CONSIST OF ONE (1) PART CEMENT TO THREE (3) PARTS SAND.

4. PIPE FROM THE EXISTING MANHOLES ABANDONED TO THE NEW MANHOLES SHALL BE PLUGGED.

5. THE HOLE UNDER THE RAILROAD TRACKS SHALL BE FILLED WITH GROUT TO WITHIN TWO (2) FEET OF THE BOTTOM OF THE RAILROAD TIES. THE GROUT SHALL CONSIST OF ONE (1) PART CEMENT TO THREE (3) PARTS SAND. THE REMAINING HOLE SHALL BE FILLED WITH CRUSHED ROCK TO THE TOP OF THE RAILROAD TIES. THE CRUSHED ROCK SHALL BE COMPACTED AS IT IS PLACED.





Plan Scale: 1"=20'
Profile Scale: 1"=20' Horz.
1"= 5' Vert.

As Built 6-22-77

RECONSTRUCTION OF PART OF 15TH ST.
LAT. STORM WATER SEWER NUMBER 15
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
DATE:_____ PROJECT NUMBER: AAKR500295

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