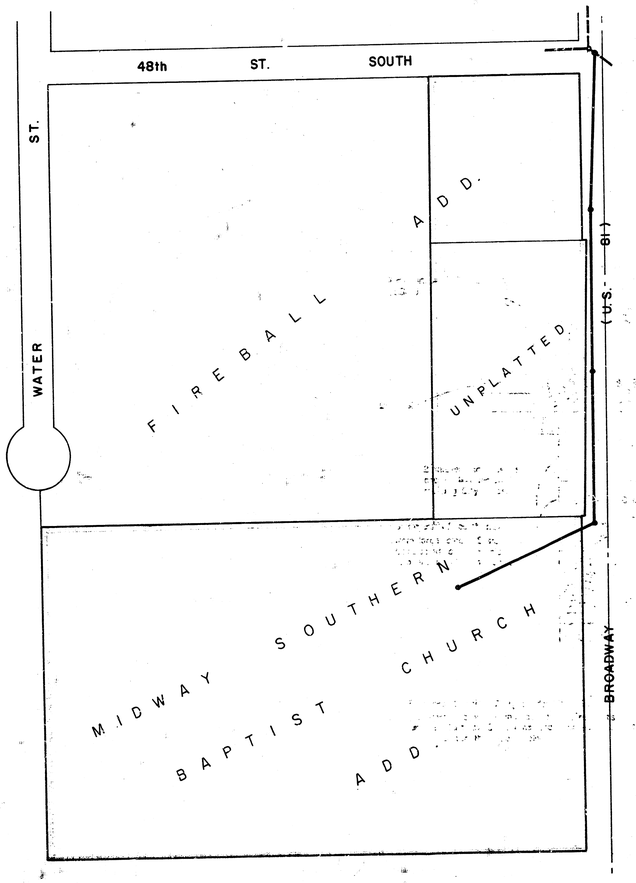
LATERAL 15, MAIN 2
SOUTHWEST INTERCEPTOR SEWER

Project no. 468-76-245-80572-000-000-001

CITY OF WICHITA, KANSAS
MIKE LINDEBAK CITY ENGINEER



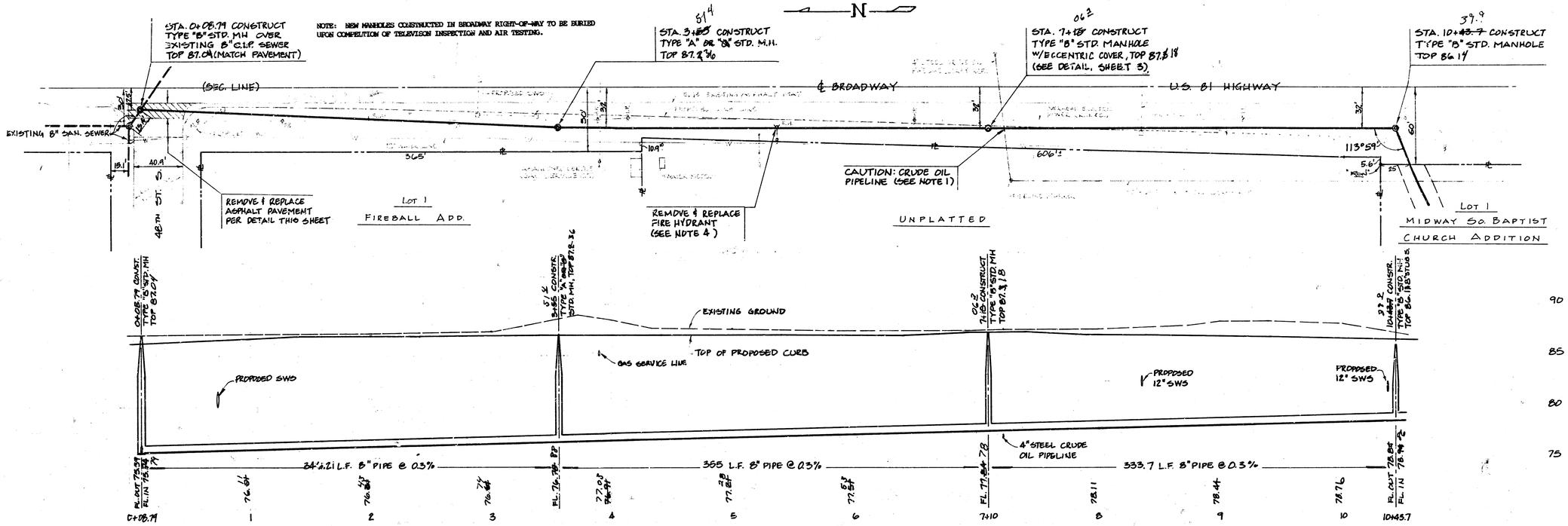
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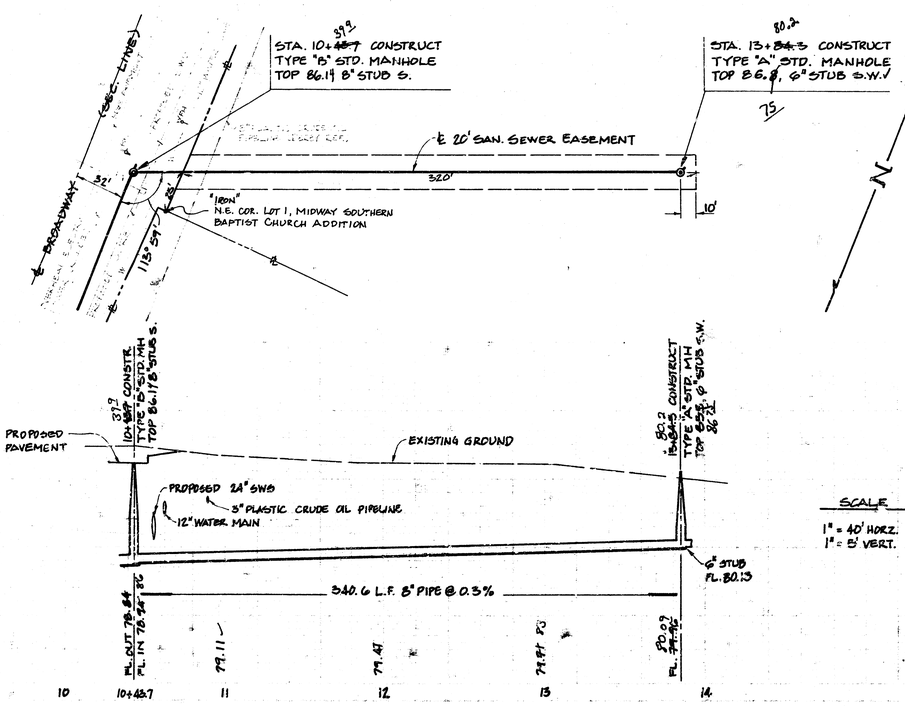
As Built
J.L.L.
3-84

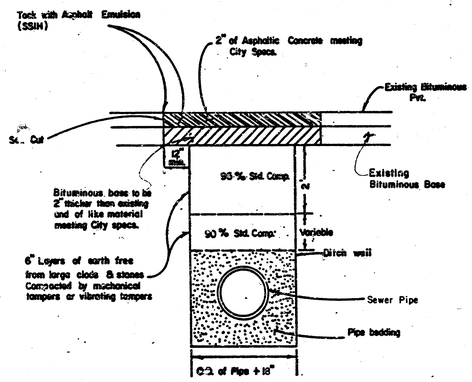
BRENT WORTH
LICENSED
8470
KANSAS
PROFESSIONAL ENGINEER

REVISED 4/16/84. 1/3

B. UGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211







Standard Density Test, as described in the latest addition of ASTM D 696, shall be performed to verify the above requirements to the Satisfaction of the Engineer or the Dept. of Operations and Maintenance. All testing cost shall be included in the unit price bid for the pipe in place.

PAVEMENT REPLACEMENT DETAIL

SCALE
1" = 40' HORZ.
1" = 5' VERT.

BENCH MARK: North rim of manhole at Station 0+00
Elevation 86.18

R.R. spike in power pole at Station 10+53
Elevation 88.80

NOTES:

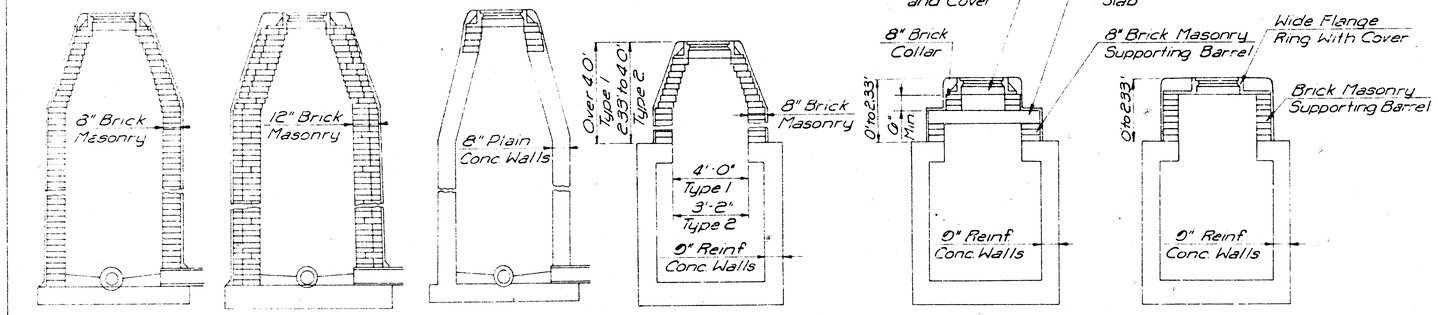
1. All pipe to be P.V.C. or A.B.S. composite pipe meeting City of Wichita specifications.
2. Contractor shall verify depth and location of Derby Pipeline at approximate Station 7+22 before trenching, to insure adequate vertical clearance from sewer. Contact Derby Pipeline Company at 755-1591.
3. All block corners and irons are to be protected. If removed due to construction, the Contractor shall have them replaced, at his expense, by a licensed engineer or surveyor.
4. Fire hydrant and thrust block to be removed and replaced by Contractor to the specifications of the Wichita Water Department. Contact Water Engineering at 268-4555.

LATERAL 15, MAIN 2
SOUTHWEST INTERCEPTOR SEWER

Wichita, Kansas

Project no. 468-76-245-80572-000-000-001

BAUGHMAN COMPANY, P.A.
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TYPE A — Single Wall Brick Masonry

TYPE B — Double Wall Brick Masonry

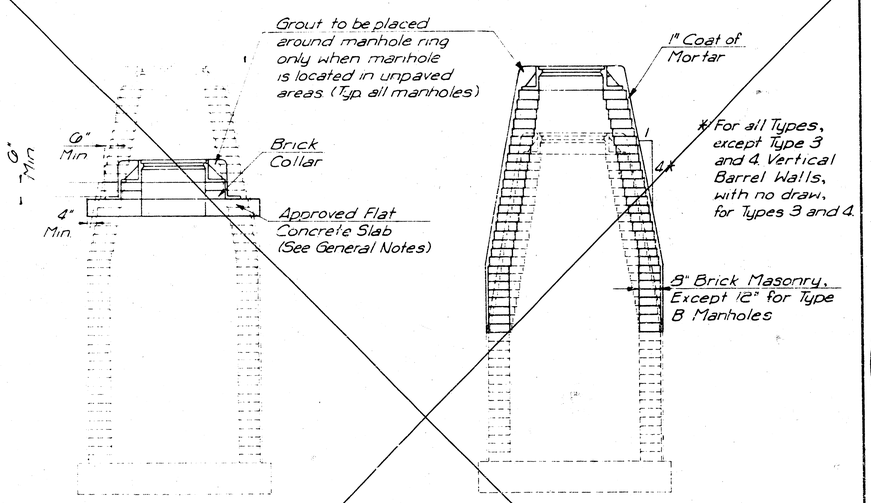
TYPE C & D — Cast in Place (Type D is plastic lined & has brick draw)

TYPE 1 & 2 — Reinforced Concrete

TYPE 3 — Reinforced Concrete

TYPE 4 — Reinforced Concrete (Wide Flange Ring)

DEFINITION SKETCHES - CITY OF WICHITA STANDARD MANHOLES



DOWNWARD ADJUSTMENT (GREATER THAN 12")

All Types

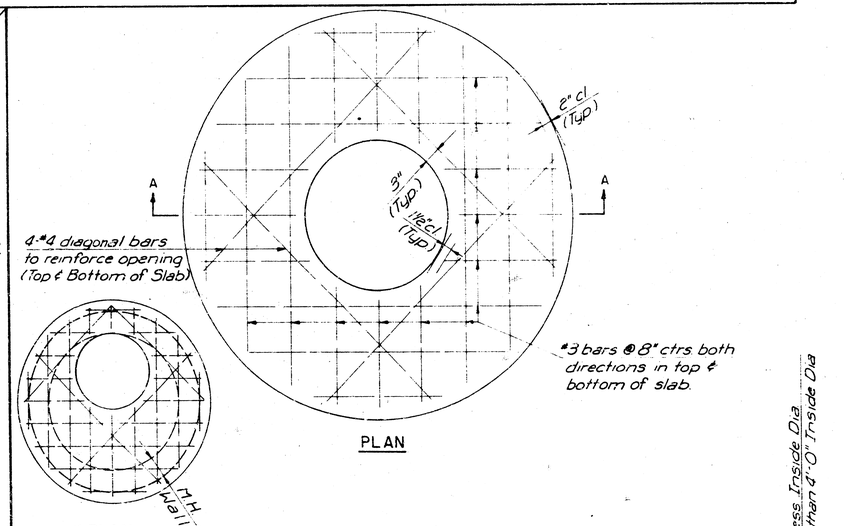
THE APPROPRIATE PORTIONS OF THE DRAW AND BARREL OF TYPE A, B, C, D, 1 AND 2 MANHOLES SHALL BE REMOVED. A FLAT CONCRETE SLAB SHALL BE PLACED AND THE RING AND COVER RESET. ALL WORK AND MATERIALS SHALL CONFORM TO THE DETAILS SHOWN AND THE GENERAL NOTES.

COURSES OF BRICK BARREL SUPPORTING THE WIDE FLANGE RING FOR TYPE 4 MANHOLES AND FLAT CONCRETE SLAB FOR TYPE 3 MANHOLES SHALL BE REMOVED AS NECESSARY PRIOR TO RESETTING THE WIDE FLANGE RING OR FLAT CONCRETE SLAB AND RING. ALL WORK AND MATERIALS SHALL CONFORM TO THE DETAILS SHOWN AND THE GENERAL NOTES.

UPWARD ADJUSTMENT (GREATER THAN 12")

All Types

THE ENTIRE DRAW OF TYPES A, B, C, D, 1 AND 2 MANHOLES SHALL BE REMOVED, THE MANHOLE BARREL RAISED THE APPROPRIATE AMOUNT, A NEW DRAW CONSTRUCTED, AND THE RING AND COVER RESET. THE UPPER PORTION OF TYPE 3 MANHOLES SHALL BE REMOVED TO THE BOTTOM OF THE FLAT CONCRETE SLAB, THE BRICK MASONRY BARREL SUPPORTING THE SLAB SHALL BE RAISED THE APPROPRIATE AMOUNT, AND THE SLAB AND RING AND COVER RESET. THE WIDE FLANGE RING AND COVER OF TYPE 4 MANHOLES SHALL BE REMOVED, THE BRICK MASONRY BARREL SUPPORTING THE RING SHALL BE RAISED THE APPROPRIATE AMOUNT AND THE RING AND COVER RESET. ALL WORK REQUIRED FOR A GREATER THAN TWELVE INCH (12") UPWARD ADJUSTMENT OF ANY MANHOLE SHALL BE ACCOMPLISHED WITH BRICK MASONRY IN ACCORDANCE WITH THE DETAILS SHOWN AND THE GENERAL NOTES.



* To be used only if necessary to keep ring and cover from conflicting with curb or combined curb and gutter. Flat concrete slab shall be rotated on existing manhole to position ring and cover in pavement or behind curb.

FLAT CONCRETE SLAB DETAILS

NOTE: USE ALTERNATE OPENING LOCATION WITH RING AND COVER TOWARD WEST SIDE OF MANHOLE, IN ORDER TO PROVIDE CLEARANCE FROM PROPOSED CURB. CONSTRUCT BRICK COLLAR ON TOP OF FLAT CONC. SLAB, MINIMUM 8" THICK. SET TOP OF FLAT CONC. SLAB AT ELEV. 84.80.

MANHOLE ADJUSTMENT DETAILS
STA. 7+10

Project no. 468-78-245-80572-000-000-001

CITY OF WICHITA, KANSAS

M. E. LINDEBAK — CITY ENGINEER

Designed by		Checked by	
Drawn by		Date	Job No.