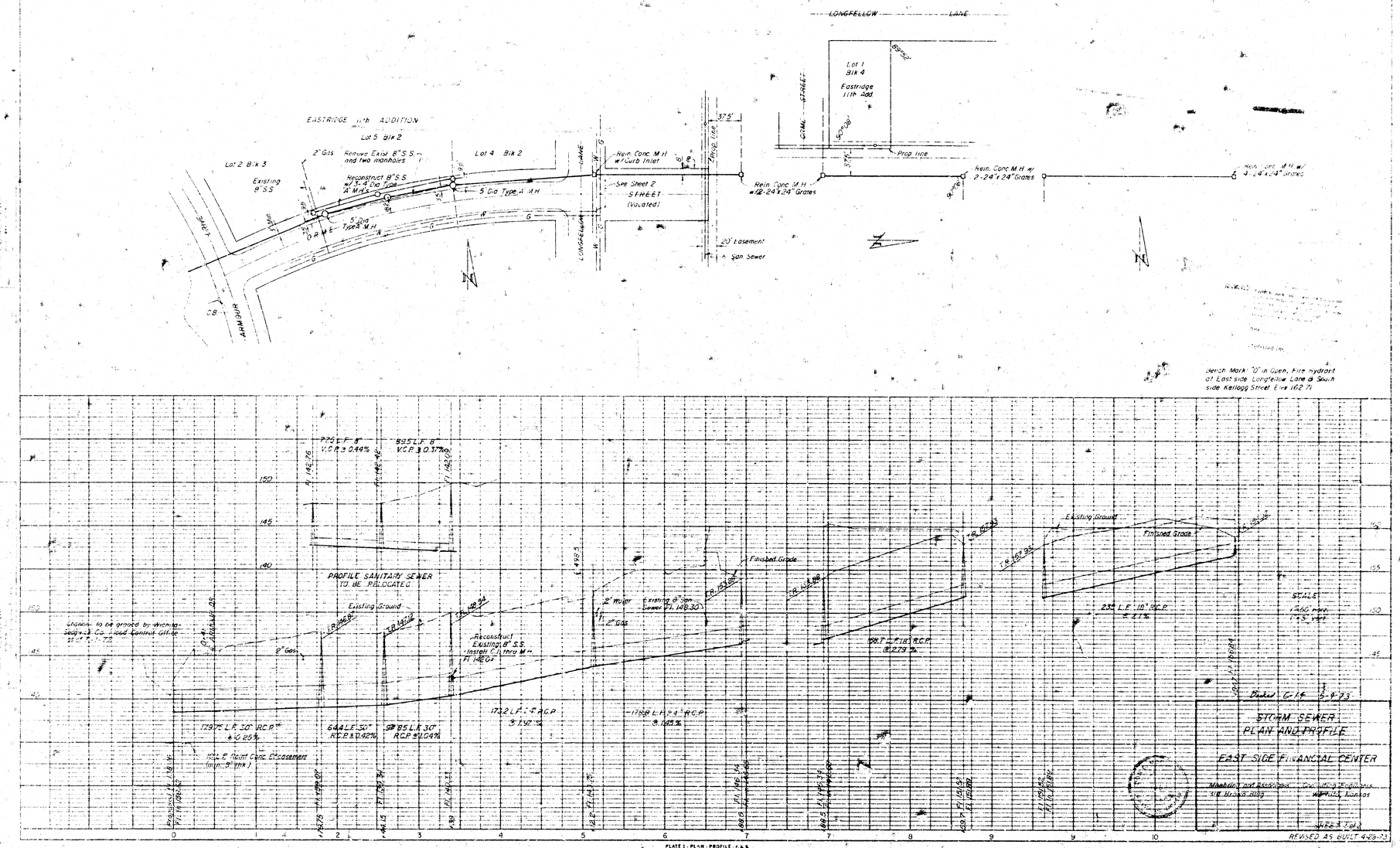
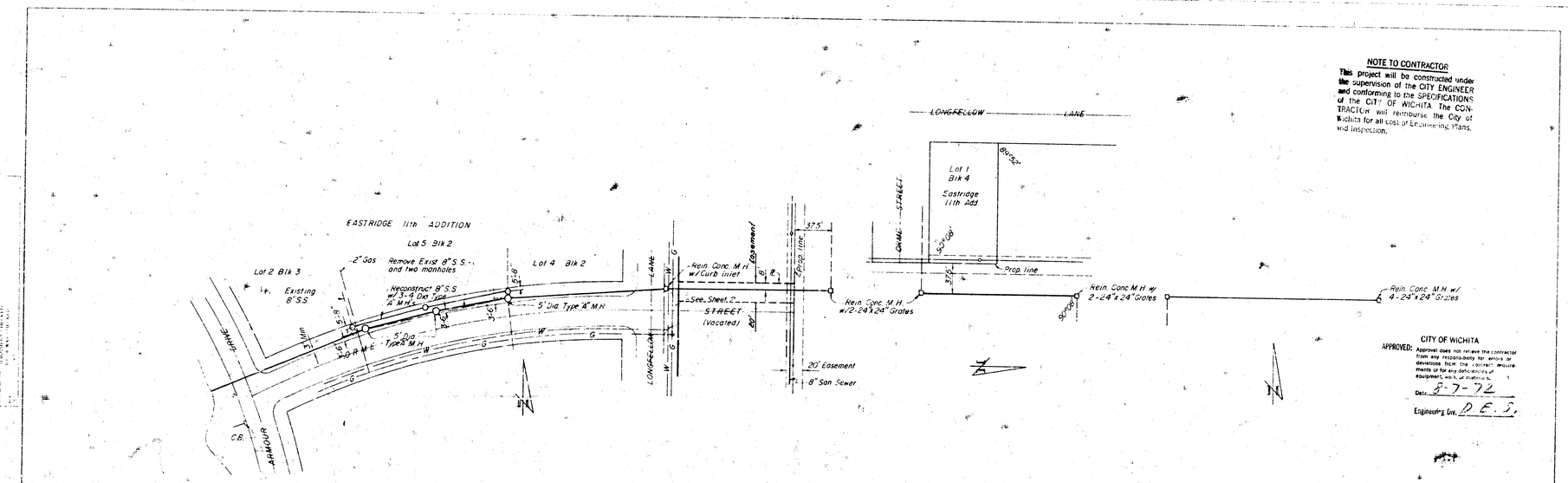

EASTRIDGE 11th ADDITION
Lot 5 Blk 2
Lot 2 Blk 3
Lot 4 Blk 2
2" Gas
Remove Exist 8" S.S. and two manholes
Existing 8" S.S.
Reconstruct 8" S.S. w/ 3-4 Dia Type A M.H.s
5' Dia Type A M.H.
LANE
Rein. Conc. M.H. w/ Curb Inlet
See Sheet 2
STREET (Vacated)
20' Easement for San Sewer
Prop. line
LONGFELLOW
LANE
Lot 1 Blk 4 Eastridge 11th Add
STREET
Prop line
Rein. Conc. M.H. w/ 2-24"x24" Grates
Rein. Conc. M.H. w/ 4-24"x24" Grates
CB
ARMOUR
Bench Mark "O" in Open, Fire Hydrant at East side Longfellow Lane & South side Kellogg Street Elev 1621.71
PROFILE SANITARY SEWER TO BE RELOCATED
Existing Ground
Finished Grade
Existing 8" San. Sewer Fl. 148.30
2" Water
2" Gas
Reconstruct Existing 8" S.S. - Install 6 (1) thru M.H. Fl. 146.04
Obstruction to be grouted by Wichita-Sedgwick Co. Flood Control Office 12-27-72
172.9' L.F. 30" R.C.P. @ 0.25%
644 L.F. 30" R.C.P. @ 0.42%
385 L.F. 30" R.C.P. @ 1.04%
172.2 L.F. 24" R.C.P. @ 1.92%
176.8 L.F. 24" R.C.P. @ 1.65%
58.7 L.F. 18" R.C.P. @ 2.73%
235' L.F. 10" S.C.P. @ 2.1%
10'-6" Point Conc. Excavation (min. 9" thk.)
775 L.F. 8" V.C.P. @ 0.44%
935 L.F. 8" V.C.P. @ 0.37%
SCALE 1 Inch = 40 Ft. Horiz. 1 Ft. = 4 Ft. Vert.
Picked 6-14-73
STORM SEWER PLAN AND PROFILE
EAST SIDE FINANCIAL CENTER
Meshek and Associates Consulting Engineers
Wichita, Kansas
SHEET 3 of 3
REVISED AS BUILT 4-26-73
PLATE I - PLAN - PROFILE - 11 & 22 CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-1

PLAN



NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will reimburse the City of Wichita for all cost of Engineering, Plans, and Inspection.

CITY OF WICHITA

APPROVED: Approval does not relieve the contractor from any responsibility for errors or deviations from the contract requirements or for any deficiencies of equipment, work, or materials.

Date: 3-7-72

Engineering Div. D. E. S.

PROFILE

Bench Mark: "O" in Open, Fire Hydrant at East side Longfellow Lane & South side Kellogg Street. Elev. 1627.1

PROFILE SANITARY SEWER TO BE RELOCATED

Existing Ground

Finished Grade

Contract to be graded by Sedgwick Co. Flood Control Office 9-22-71-1-72

2" Gas

2" Water

Existing 8" San. Sewer Ft. 1428.30

Reconstruct Existing 8" S.S. Install C.I. thru M.H. Ft. 1420.2

80 L.F. 30" RCP @ 9.3%

80 L.F. 30" RCP @ 0.3%

80 L.F. 30" RCP @ 0.3%

10 L.F. Reinf. Conc. Encasement (min. 8" thk.)

176.5 L.F. 24" R.C.P. @ 2.0 %

176.5 L.F. 24" R.C.P. @ 2.0 %

64 L.F. 8" V.C.P. 3.04%

64 L.F. 8" V.C.P. 3.04%

100 L.F. 18" R.C.P. @ 3.2 %

230 L.F. 18" R.C.P. @ 2.1%

Ft. 1428.76

Ft. 1426.40

Ft. 1423.02

Ft. 1418.75

Ft. 1418.32

Ft. 1418.02

Ft. 1417.36

Ft. 1416.96

Ft. 1416.56

Ft. 1416.16

Ft. 1415.76

Ft. 1415.36

Ft. 1414.96

Ft. 1414.56

Ft. 1414.16

Ft. 1413.76

Ft. 1413.36

Ft. 1412.96

Ft. 1412.56

Ft. 1412.16

Ft. 1411.76

Ft. 1411.36

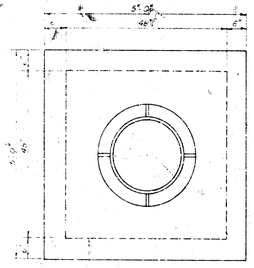
Ft. 1410.96

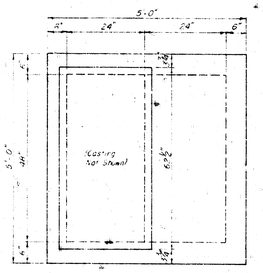
Ft. 1410.56

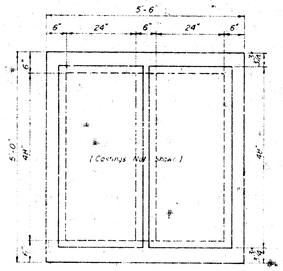
Ft. 1410.16

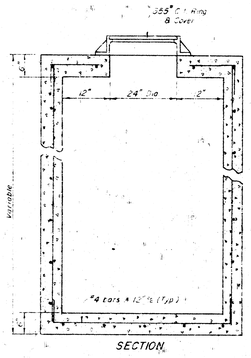
Ft. 1409.76

Ft.

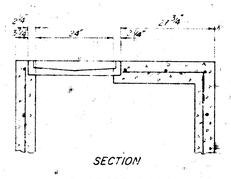




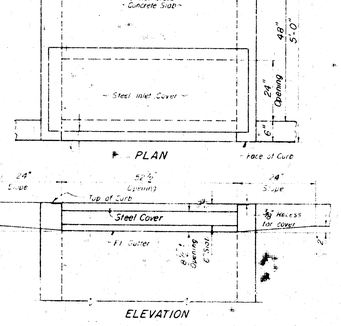




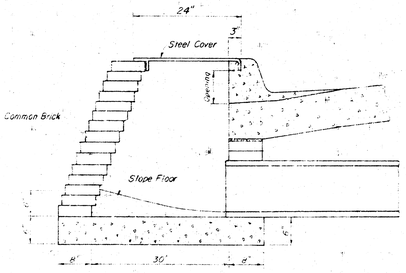
2-GRATE DROP INLET MANHOLE



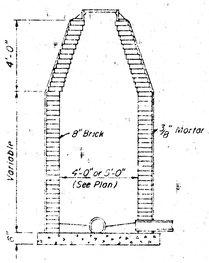
4-GRATE DROP INLET MANHOLE



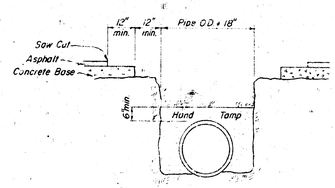
REINFORCED CONCRETE CURB INLET MANHOLE



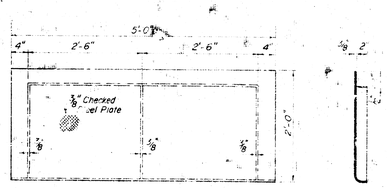
CURB INLET CATCH BASIN



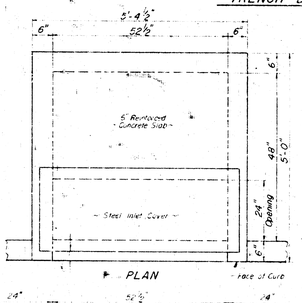
STANDARD BRICK MANHOLE TYPE "A"

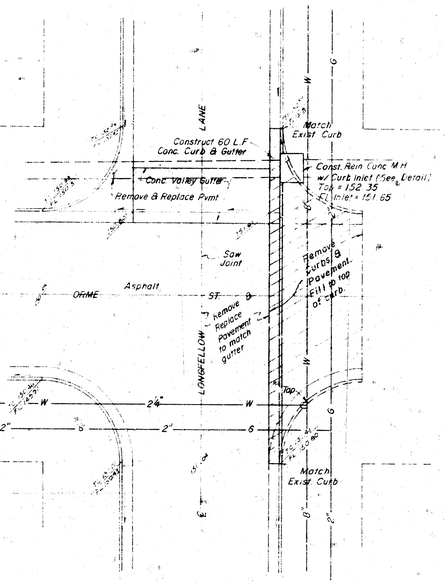


TRENCH DETAIL



STEEL INLET COVER





ORME STREET & LONGFELLOW LANE

1" = 10'

NOTE: All castings City of Wichita standards
Concrete shall contain 6 sacks cement per cubic yard

STORM SEWER
PLAN AND PROFILE

EAST SIDE FINANCIAL CENTER

Moehring and Associates
314 Brown Bldg
Consulting Engineers
Wichita, Kansas

SHEET 2 of 2