PROFESSIONAL OFFICE BUILDING

PLAN SCALE 1"=20'

Bench Mark: Top of slab at base of S.E. corner of W. brick wall of parking garage elevator entrance, Elev. 151.9, City Datum.

ENERGY CENTER

MEDICAL PAVILLION

PARKING GARAGE

PARKING LOT - C

MURDOCK ST

T.R. 154.60
F.L. out 142.66
Sta. 3+70, Exist. M.H.
PROTECT EXIST. PLANTING
EXIST CONC. TO REMAIN
CONSTRUCT END OF WALL FLUSH W/ BACK OF WALK CURB.
EXIST CONC. TO REMAIN
EXIST. WALL TO REMAIN MATCH FACE OF PROPOSED CURB
EXIST. WALL TO REMAIN
REMOVE EXIST. NORTH-SOUTH WALL
Curb inlet to be constr. by seperate contract
FL. curb 133.5
FL. out 12" CMP 149.95
Curb Inlet to be City of Wichita Std. 2'x5' Curb Inlet
MATCH FACE OF PROPOSED CURB WITH FACE OF EXIST. WALL
EXIST. WALL TO REMAIN
SOUTH FACE OF GARAGE BUILDING
NORTH LINE OF PINE ST. PRIOR TO VACATION
LATERAL "B"
58 L.F 12" CMP @ 3.00% Gradient (To be constr. by seperate contract
EXISTING 24" R.C.P. STORM WATER SEWER @ 0.15% Gradient
At Sta. 2+46.17 of Existing 24" R.C.P. Storm Sewer CONSTRUCT 5' Diam. M.H., Type "A", w/ NEENAH No. R-2560-D Beehive Grate and Frame. Remove Top Half of Existing 24" Pipe, Shape Conc. Floor to Drain.
F.L. Grate = 152.25
F.L. 24" R.C.P. = 142.27
F.L. In 12" C.M.P. = 148.5
EXIST CATCH BASIN TO REMAIN
CONSTRUCT - 2'x 2' Drop Inlet w/Beehive Grate (See Detail)
F.L. Grate = 149.85
F.L. In 12" C.M.P. = 145.65
F.L. Out 12" C.M.P. = 145.40
CONSTRUCT - 2'x2' Drop Inlet w/ Beehive Grate (See Detail)
F.L. Grate = 150.40
F.L. Out 12" C.M.P. = 146.10
℄ PLANTER
℄ PLANTER
℄ ENTRANCE
40.6 L.F. 12" CMP @ 1.0% Gradient
LATERAL "A"
63.82 L.F 12" CMP @ 1.00% Gradient
EXIST CONC. TO REMAIN
EXIST CATCH BASIN TO REMAIN
EXIST. CONC. WALK TO REMAIN
Raise M.H. Rim and Cover to Elev. 152.5
At Sta. 1+20 of Existing 24" R.C.P. Storm Sewer CONSTRUCT 5' Diam. M.H., Type "A", w/ NEENAH No. R-2560-D Beehive Grate and Frame. Remove Top Half of Existing 24" Pipe, and Shape Conc. Floor to Drain.
F.L. Grate = 151.30
F.L. 24" R.C.P. = 142.28
F.L. In 12" C.M.P. = 144.81
Sta. 0+37 Exist. M.H.
T.R. = 150.7
F.L. = 142.16
R/W
EXIST. CONC. WALK TO REMAIN
EXIST. CURB INLET TO REMAIN
Curb Inlet to be demolished, Pipe to be plugged

PROFILE SCALE - Vert. 1"=5' Horiz. 1"=20'

T.R. 150.7
Raise M.H. Rim and Cover to Elev. 152.5
Approximate Finish Grade
Exist. 30" Storm Sewer
Existing 24" Storm Sewer
LATERAL "A"
LATERAL "B"
Ret. Wall
Ret. Wall
Begin Lat. "A"
End Lat. "A"
FL. Grate 151.3
FL. In 12" C.M.P. 144.81
FL. Out 12" CMP = 145.65
FL. In 12" CMP = 145.69
FL. Grate 149.85
FL. Out 12" CMP = 146.10
FL. Grate 150.40
FL. Grate 152.25
FL. Curb 153.3
Curb Inlet FL. Out 149.95 (To be constr. by others)
63.82 L.F 12" CMP @ 1.00%
40.6 L.F 12" CMP @ 1.00%
58 L.F 12" CMP @ 3.00% (To be constr. by seperate contract)
37 L.F 30" R.C.P @ 0.15%
83 L.F 24" R.C.P @ 0.15%
126.17 L.F 24" R.C.P @ 0.15%
Exist Curb Inlet FL. 142.10
Exist. M.H. FL. 142.16
Constr. M.H. FL. 24" RCP 142.28
FL. 24" RCP 142.27
CMP Stub Southeast 149.5
155
150
145
140
0
+37
1+20
2
+46.17

CITY OF WICHITA
ENGINEERING DEPARTMENT

Approved By Jon Schneider
Date 8-3-76

8-3-76

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers
Storm Sewers I.E.S.
Driveway Approaches

RWT 8-6-76

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 [illegible] Inspection.

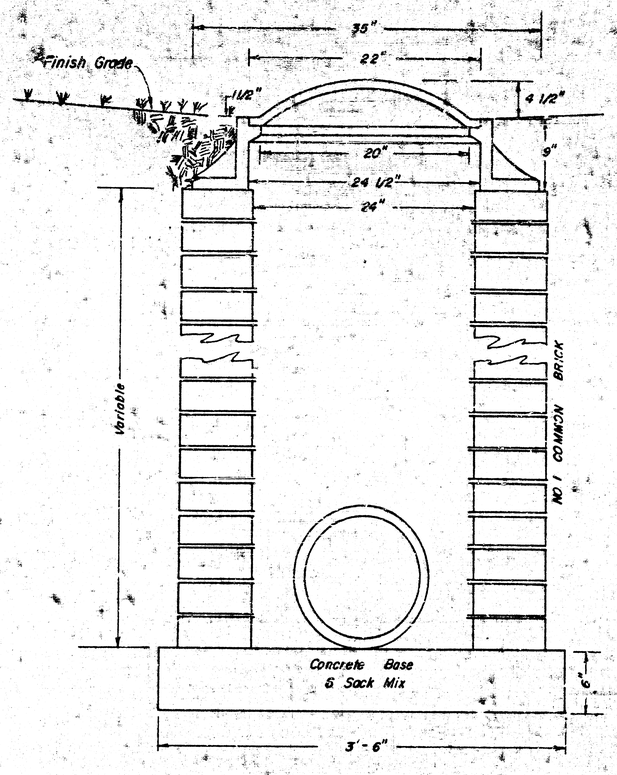
WESLEY MEDICAL CENTER

Pedestrian Mall

SURFACE WATER DRAINAGE

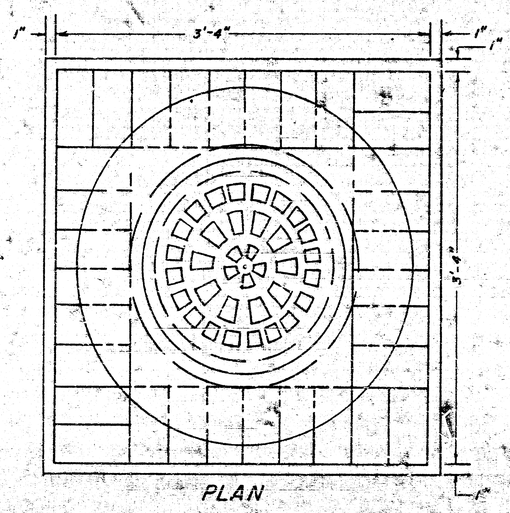
Project No. DBKW 706048

MOEHRING & ASSOCIATES
CONSULTING ENGINEERS
WICHITA



NEENAH R-2560-D
FRAME & BEEHIVE
GRATE
Wt. = 350 #

ELEVATION



PLAN

2'x2' BRICK DROP INLET WITH BEEHIVE GRATE

MOEHRING & ASSOCIATES
314 Brown Bldg.
CONSULTING ENGINEERS
Wichita, Kansas