SHIP IT on the FRISCO

Land Excavation
18" RCP Cut & Put (Performance) Pipe
Manhole grade
Concrete Work
Backhoe with a
4' Concrete pipe
Catch Basin and Inlet Covers
Low Bid 1/2 1963
Bid Form Contract
Bond & Insurance
Specifications

PLAN # 1
WALK & CURB DETAILS

PLAN # 2
CURB WALK

SECTION @ WALK

SECTION
PROVIDE @ STANDARDS MOUNTED IN RADIAL AREA AS DIRECTED BY ARCHITECT

SECTION @ WALK

LIGHTING STANDARD FOUNDATION DETAILS
SCALE: 1/2" = 1'-0"

PLAN

PAYNEE AVENUE

SAVANNA ST.

SENECA STREET

CRAWFORD STREET

PROPERTY LINE

EXISTING 8" CONC. WATER MAIN

EXISTING 6" CONC. WATER MAIN

EXISTING 8" CONC. SANITARY SEWER

EXISTING 6" CONC. SANITARY SEWER

EXISTING 12" CONC. STORM SEWER

EXISTING 18" CONC. STORM SEWER

EXISTING 24" CONC. STORM SEWER

EXISTING 30" CONC. STORM SEWER

EXISTING 36" CONC. STORM SEWER

EXISTING 42" CONC. STORM SEWER

EXISTING 48" CONC. STORM SEWER

EXISTING 54" CONC. STORM SEWER

EXISTING 60" CONC. STORM SEWER

EXISTING 72" CONC. STORM SEWER

EXISTING 84" CONC. STORM SEWER

EXISTING 96" CONC. STORM SEWER

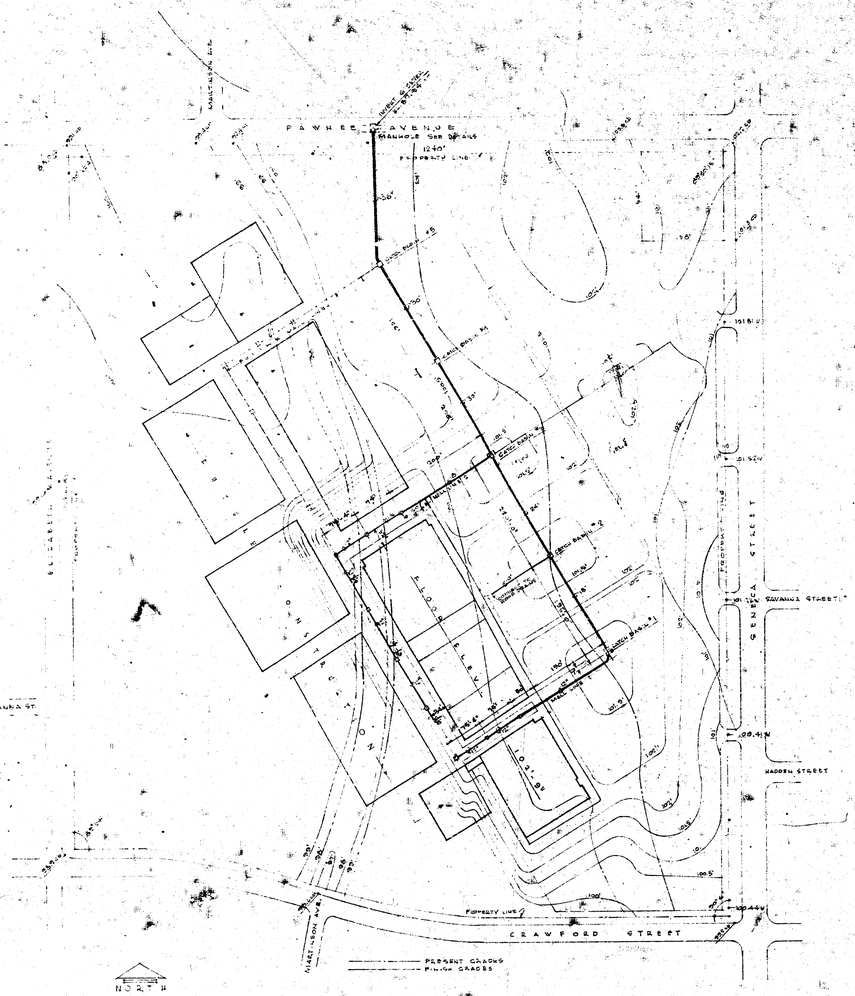
EXISTING 108" CONC. STORM SEWER

EXISTING 120" CONC. STORM SEWER

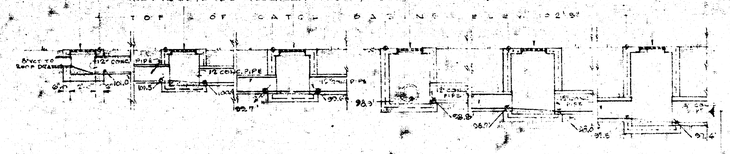
EXISTING 132" CONC. STORM SEWER

EXISTING 144" CONC. STORM SEWER

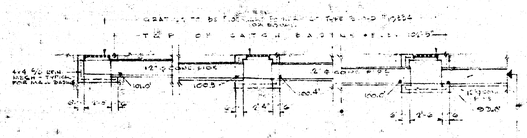
EXISTING



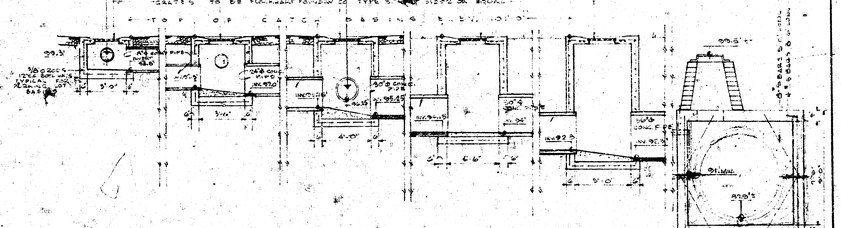
PLOT PLAN SCALE 1" = 100'



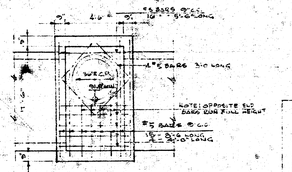
MAIN LINE #2 CATCH BASINS

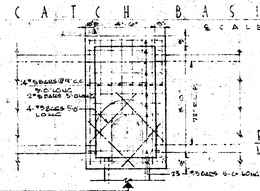


MAIN LINE #1 CATCH BASINS



PARKING LOT CATCH BASINS





A. C. ESTERLY
ARCHITECT
400 McDANIEL BUILDING SPRINGFIELD, MISSOURI

STORM DRAINAGE
WESTWAY REGIONAL SHOPPING CENTER
WICHITA, STAGE I, KANSAS

678
JAN. 10, 1960
REVISED JAN. 18, DEC.

SHEET NO. A1 OF 2

A. C. ESTERLY ■ ARCHITECT
400 McDANIEL BLDG.
SPRINGFIELD, MISSOURI

February 19, 1960

Mr. John Epperson
City Building Annex
104 S. Main Street
Wichita, Kansas

Ref: Westway Shopping Center

Dear Sir:

We are enclosing prints of the storm sewer design, revised in accordance with your recent suggestions.

Very truly yours,

A. C. Esterly, Architect

ACE/je

Encl.

-2-

February 17, 1960

WESTWAY SHOPPING CENTER
WICHITA, KANSAS

Storm Drains, Electric Service, Parking Lot Lighting, Gas Piping and Telephone Conduit.

SCOPE OF WORK:

1. Furnish all materials, labor, equipment and tools to perform all work and complete all construction shown on the accompanying drawings entitled "Westway Regional Shopping Center, Stage I" Sheet A-1 of two dated Jan. 10, 1960 and revised Jan. 18,1960 and Sheet A-2 of two dated Jan. 10, 1960.
2. All work to be accomplished in accordance with the General Conditions of the Specifications entitled "Westway Regional Shopping Center, Stage I, Units 2, 3, 3A, and 4", dated January 10, 1960. All applicable portions of this specification will apply to work performed hereunder. The National Electric Code, (last Edition) and the Building Code, City of Wichita will govern and all work will be subject to the requirements and approval of the Wichita Building Inspection Department.

MERCURY VAPOR LUMINAIRES:

A. Fixtures shall be a 400 watt mercury vapor mogul multiple service. The lighting distribution shall be I.E.S. type III. Fixture shall be equal to NEPO #510-GC-2" S.F.
B. Units shall have a built-in ballast equal to Jefferson, constant wattage circuit for one 400 watt, 480 volt, lamp. Ballast shall be equipped with a terminal block for primary connections and 12" glass-braid insulated leads for secondary connection to lamp socket. The variable taps on the constant wattage shall have allowances for a wide range of voltages.
C. The luminaire shall be constructed of one piece cast aluminum housing with a handhole to the ballast. The Alzak-processed aluminum reflector to be securely fastened in the housing. The refractor is to be floating and positively secured in the frame so that breakage due to expansion or contraction does not occur. The optical system is to be gasketed and sealed.
D. Lamp shall be equal to Sylvania Mercury Lamp H0-Hi-B color

B. The Shafts of the street lighting standards are to be made of one piece, with one only longitudinal weld. The shaft is to be continuous tapered, octagon in shape, generally 3-3/4" at the top, tapering 0.14 inches per foot. The shaft material is to be hot rolled, high tensile, corrosion resistant, low alloy steel, having a tensile strength of 70,000 psi and a yield point of 50,000 psi. A drop-forged steel anchor base with four circumferentially slotted anchor bolt holes welded to the base of all shaft measuring 8" or less across the flats of the octagon. A removable anchor bolt cover of appropriate design is to be provided. A malleable iron cap is to be welded to the top of the shaft.

C. The Mast Arm is to be apart of a continuation of the shaft, giving a Cantilever support, to the luminaire.

D. Fasteners. All fasteners are to be furnished hot dip galvanized or cadmium plated. Anchor bolts are to be furnished, the exposed portion being hot dip galvanized. Two regular hexagon nuts to be furnished with each anchor bolt.

E. The lighting Standards are given one dip coat of red oxide-zinc chromate primer at the factory; all surfaces inside and out are to be completely covered.

F. All welds are to be made by the submerged arc process, and controlled by MAGNA-FLUX MAGNETIC PARTICLES TEST.

G. All the Standards are to be Leveled and Raked to conform with the parking lot.

GAS PIPE:

A. Shall be of size shown on the drawings coated and wrapped in accordance with the local code. This contractor shall furnish and install Zinc anode to be located by the local gas company representative.
B. Dresser couplings shall be used at approximately every 200 feet.
C. Pipe shall be underground to point of entry with not less than 24" of earth over.