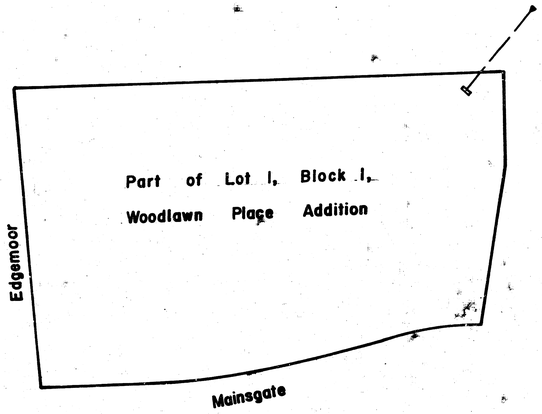
S.W.S. FOR
WILLOW CREEK APARTMENTS

N



This Project to be Constructed
to City of Wichita Specifications

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers _____
Storm Sewers SWS 11/16/83
Driveway Approaches _____

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-orepay the City of Wichita for all costs of Inspection.

CITY OF WICHITA

PRIVATE PROJECT

LANDCO ENGINEERING DESIGN ENGINEER

1/3

FILMED FROM THE BEST AVAILABLE COPY

BM. EL. 176.77 South Rim of Exist. Sanitary Sewer MH Approx. 75' L. of ℄ Sta. 1+50 (See Plan)

UNPLATTED

N.L. of S½ Sec. 1, T27S, R1E

WILLOW CREEK APARTMENTS PROPERTY

Sta. 1+70 Const. Drop Inlet Top 173.10 See Detail Sheet 3

20' Drainage Esm't

Const. 24" SWS

Proposed Asphalt

131°30'20"

Proposed Apt. Bldg. Fin. Floor El. 177.4

1241.27' W. of NE Corner SE ¼ of Sec. 1, T27S, R1E

10' Exist. Util. Esm't

Proposed Asphalt

Lot 1 Block 1 Woodlawn Place Addn.

PONDEROSA APT'S PROPERTY

130' Floodway

Crooked Creek Tributary to East Branch Chisholm Creek

Sta. 0+12 Begin Const. 24" SWS with Approved End Section

Install 4.9 S.Y. Type 3 Riprap as Shown

Sta. 0+00 SWS ≡ Sta. 41+40 Crooked Creek Tributary to East Branch Chisholm Creek

Scale Plan 1" = 20'
Profile 1" = 20' Horizontal
1" = 5' Vertical

Baseline Note: Sta. 1+70 SWS (Center of Grate Inlet) is at a point 42' W and 21' S of the iron at the NE corner of Willow Creek Apartments Property

Exist. SS MH (BM)

Sta. 1+70 Const. Drop Inlet Top 173.10

Sta. 1+42 Section Line

Sta. 0+65 S½ ½ Line Floodway

Sta. 0+12 Outfall

Sta. 0+00 Center of Channel

Proposed Ground Line

Existing Ground Line

OWS 172.1

Type 3 Riprap

Fl. Out 166.10

Fl. 167.73

Fl. Outfall 165.70

Fl. 165.20

150 L.F. @ 1.33 %
24" R.C.P. (Length includes End Section)

175
170
165

2 1 0

PRIVATE PROJECT NO 468-76-245-80000-000-000008

S.W.S. Serving:
Willow Creek Apartments
In the City of Wichita
A Privately Funded Project
Landco Engineering - Design Engineer

PLAN
SURVEYED
PLOTTED
NOTE BOOK
No. 2 AM
ALIGNMENT CHECKED
R/W OR EASEMENTS CHECKED

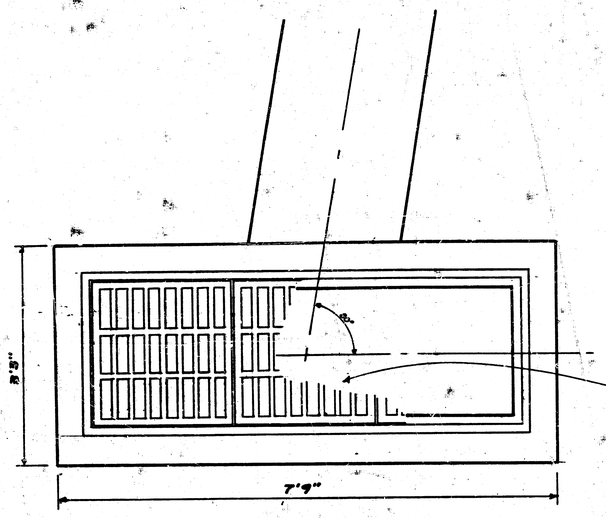
PROFILE
SURVEYED
PLOTTED
QUANTITIES CHECKED
NOTE BOOK
No.
STRUCTURE NOTATIONS CHECKED

DATE
BY

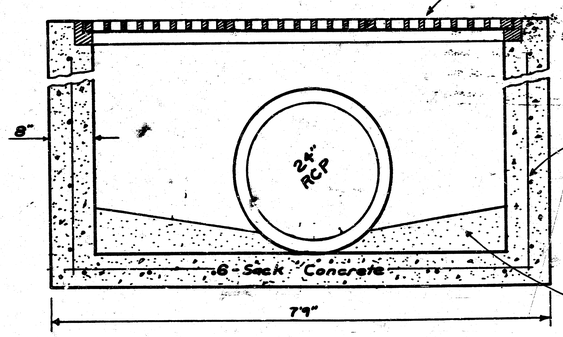
2/3

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
"PTELEDYNE"
PRINTED IN U.S.A.

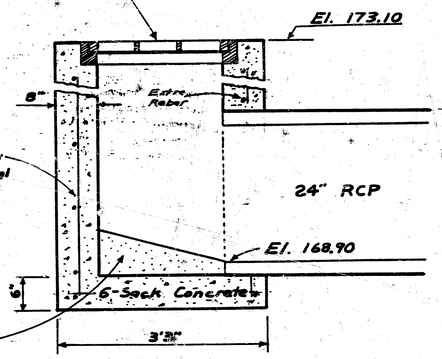
FILMED FROM THE BEST AVAILABLE COPY....



Triple Neenah Heavy Duty R4933 Grate with R4887 Frame to Fit. (or equal)



#4 Rebar in Inlet Walls Approx. 12" O.C. Horizontal and Vertical



Shape Invert with Grout to Drain to Pipe

Inlet Walls to be Securely Tied to Inlet Base w. #4 Rebar. Inlet Base to be Reinforced w. #4 Rebar Approx. 12" O.C. Lengthwise and Transversely

DROP INLET DETAIL

SCALE 1" = 1'

LANDCO ENGINEERING

10/83

3/3

FILMED FROM THE BEST AVAILABLE COPY....