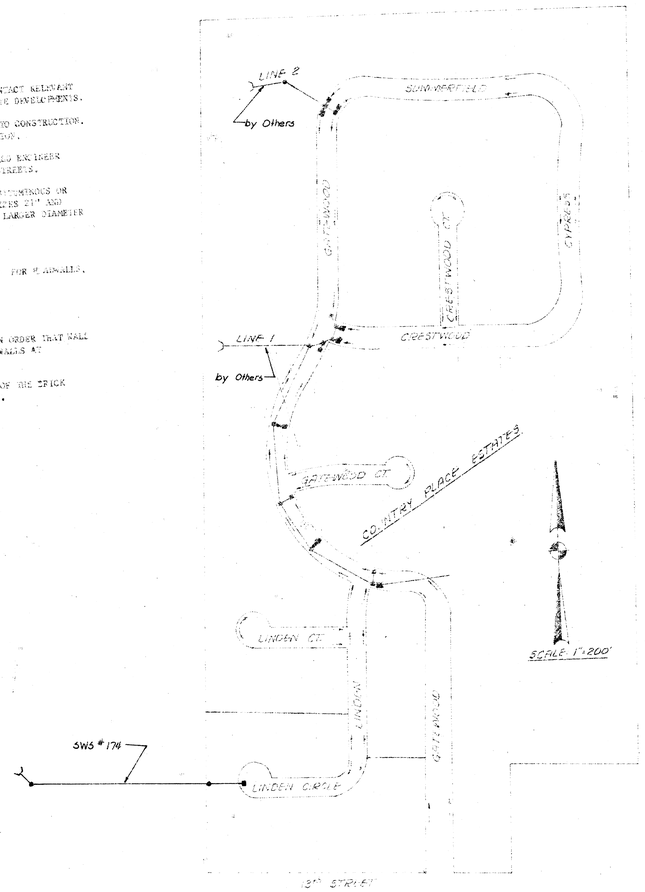
STORM WATER SEWER NO. 174

[illegible]

- [illegible] AND CONTACT RELEVANT [illegible] WITH THE FINE ARTS OF THIS PROJECT SITE DEVELOPMENTS.
- [illegible] IN THE PROJECT AREA PRIOR TO CONSTRUCTION. [illegible] DISTURBED DURING CONSTRUCTION.
- [illegible] PLANS. [illegible] PERTINENT STREETS.
- [illegible] PIPE SHALL BE FULLY COATED (FC) [illegible] PIPES FOR SIZES 21" AND [illegible] PIPES FOR SIZES 24" AND LARGER DIAMETER [illegible] INTERIORS.
- [illegible] SHALL BE "6-SACK CONCRETE" [illegible] OTHERWISE NOTED.
- [illegible] FROM HEADWALLS AND FOR RIP RAP SHALL BE PAID FOR IN ITEMS [illegible] FOR HEADWALLS, [illegible] RIP-RAP.

7. HEADWALLS AT PIPE OUTFALL SHALL BE CONSTRUCTED TO ALIGN WITH THE SLOPE OF LANDS IN ORDER THAT WALL [illegible] IN MINIMUM. WHERE SUCH PROTECTION CANNOT BE AVOIDED, FILL AROUND THE WALLS AT [illegible] SLOPE SO HEADWALL APPEARS ENTIRELY REGRESSED.

8. CONTRACTOR SHALL HAVE THE OPTION TO INSTALL PRE-CAST TYPE I-A CURB INLET IN LIEU OF THE BRICK TYPE CONSTRUCTION; SEE STANDARD DETAIL PRE-CAST TYPE I-A INLET DATED AUGUST, 1979.



Index

Cover Sheet – page 1
Plan and Profile —— 2,3

DEAN SELLERS, ACTING CITY ENGINEER
CITY OF WICHITA, KANSAS

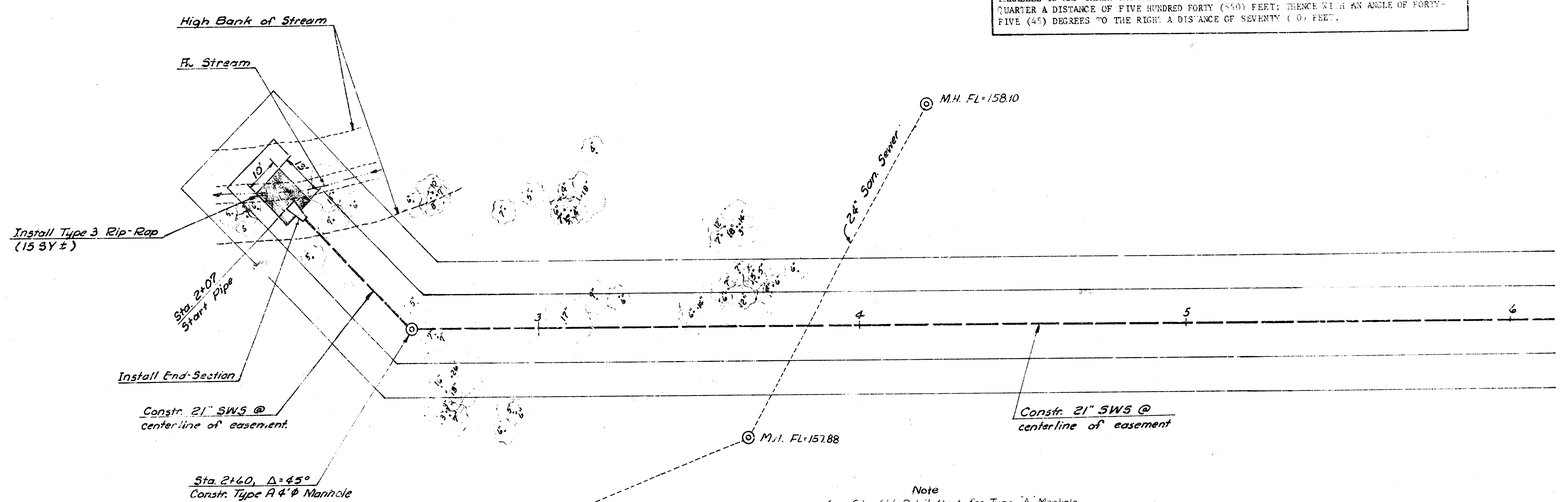
PROJECT NO. 468-76-245-80874-000-000-001

DATE: _____

SWS #174,

FILMED FROM THE BEST AVAILABLE COPY .....

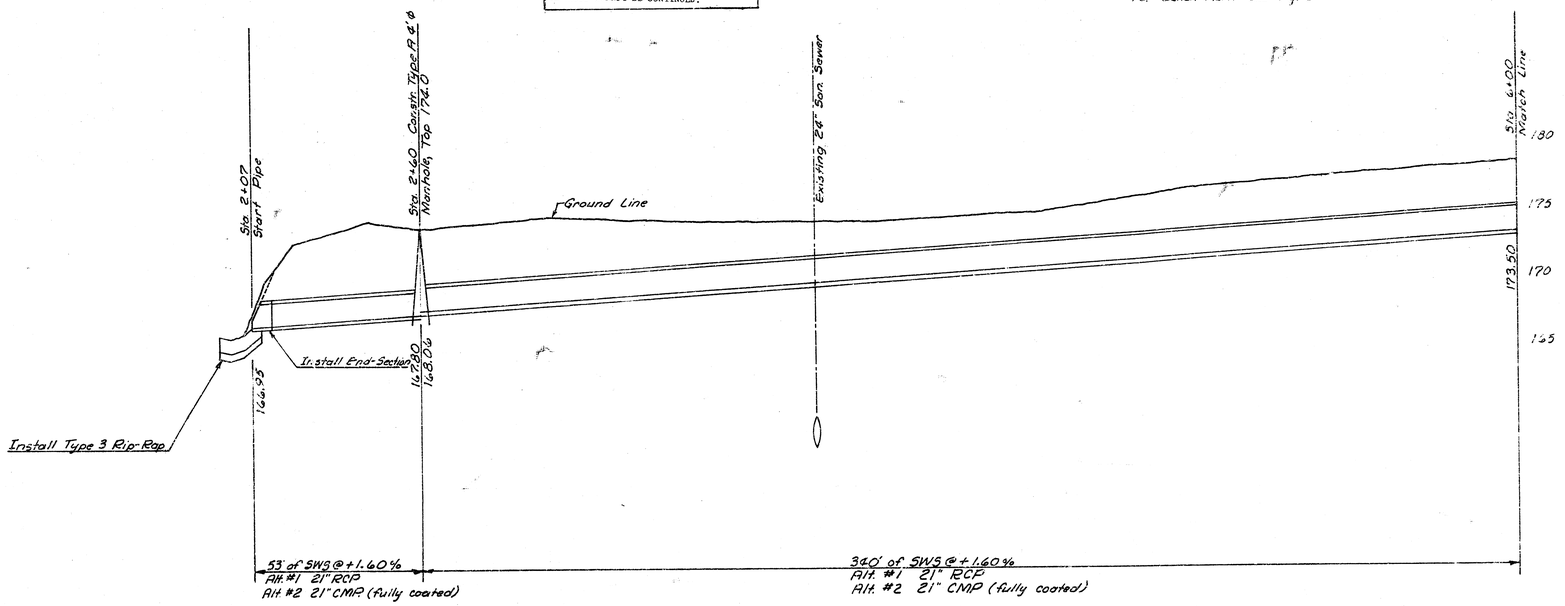
DRAINAGE EASEMENT: 20' WIDE WITH 10' WIDE TEMPORARY CONSTRUCTION EASEMENT ON ALL SIDES. ITS CENTERLINE DESCRIBED AS: BEGINNING AT A POINT ON THE EAST LINE OF SOUTHWEST QUARTER, SECTION 8, TOWNSHIP 7 SOUTH, RANGE 1 EAST, SAID POINT LYING THREE HUNDRED TWENTY (320) FEET NORTH OF SOUTH LINE OF SAID SOUTHWEST QUARTER; THENCE WEST PARALLEL TO AND THREE HUNDRED TWENTY (320) FEET NORTH OF SOUTH LINE OF SOUTHWEST QUARTER A DISTANCE OF FIVE HUNDRED FORTY (540) FEET; THENCE NORTH AN ANGLE OF FORTY-FIVE (45) DEGREES TO THE RIGHT A DISTANCE OF SEVENTY (70) FEET.



Note
See City Std. Detail Sheet for Type 'A' Manhole.
See City Std. Detail Sheet for Type IA Curb Inlet.

REMOVE TREES ONLY IF NORMAL TRENCHING METHODS CANNOT BE CONTINUED.

For Bench Mark See Pg. 3



BM 191.55 R.R. Spk. e-Face 14" Osage O-hedge N-Line Lynden Circle 93' E. of SW cor. Lot 10

SCALE: 1"=20'

Lot 8, Blk 1
Country Place Estates

Remove & Replace 20' fence

Remove 15 L.F. of Hedge

Hedge ℄ Sta. 8+00 Ft. of SW¼ Sec. 8-22-2E & WL Country Place Estate Add'n

8" San. Sewer

10' Storm Sewer Esm't

Sta. 8+99.10
R/W Line

10' Constr. Esm't

20' Drainage Esm't

10' Constr. Esm't

Constr. 21" SWS @ centerline of Esm't

Constr. 15" SWS @ Property Line & @ ℄ Esm't

Sta. 9+13.60
Bk. of Curb

35.5' R

50' R

Proposed 2" Gas Line by Others
Located to miss SWS

LINDEN CIRCLE

Proposed Bk. of Curb by Others

Sta. 9+10.52 Constr. Type 1A
Curb Inlet, w=4'2", Top 158.90

Proposed 8" Water Line by Others
Located to miss SWS

Sta. 8+08 Constr. Type A 4'ϕ
Manhole with Beehive Cover
(To be paid for at bid price for Type A 4'ϕ Manhole)

Lot 7, Blk 1
Country Place Estate

Sta. 6+00 Match Line

Ground Line

Sta. 8+08 Constr. Type A 4'ϕ Manhole with Beehive Cover, Top 181.00

8" San. Sewer

Proposed 8" Water

Proposed 2" Gas

Sta. 9+10.52 Constr. Type 1A Curb Inlet, w=4'2", Top 185.90

182.46

176.83

177.33

180

175

170

173.50

208' of SWS @ +1.60%
Alt #1 21" RCP
Alt #2 21" CMP (fully coated)

102.52' of SWS @ +5.00%
Alt #1 15" RCP
Alt #2 15" CMP (fully coated)

173.50 | 175.10 | 176.70 | 181.93

6 | 7 | 8 | 9 | 10

SWS # 174, Country Place Estates Sheet 2 | 33