PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS	[illegible]	1958	14	187

TS. Sta. 427+03.84
1. 5/8" Iron bar
2. N.W. to Spk. Top Fc. Cor. Post 28.68'
3. N.E. to Spk. in 6" Tree Stump 35.60'
4. S.SE. to Spk. Top Fc. Post 71.80'
Sta. 429+75 Frontage Rd Install 24"x28' S.R.P. (C.M.P.)
P.I. Sta. 435+50.44
1. 5/8" Iron bar 10" deep
2. S.SE. to Spk. Top Fc. Post 107.60'
3. South to E-W Fc. Line 93.00'
For Detail of Dike See Sheet No. 27
R/W=Flood Control R/W
P.O.C.T. Sta. 440+97.08
1. 5/8" Iron bar
2. W. to N-S Fc. 1.60'
3. N. to Top Steel Fc. Cor. Post 20.51'
4. S. to Top Steel Fc. Post 22.26'
For Details of Channel Change See Sheet No. 27
S.T. Sta. 443+78.28
1. 5/8" Iron bar
2. E.NE. to Top Steel Fc. Cor. Post 104.4'
3. E.SE. to Top Steel Fc. Post 99.18'
P.O.T. Sta. 446+34.67
1. 5/8" Iron bar
2. S. to NW. Cor. Bldg. 9.90'
3. N. to Steel Fc. Cor. Post 97.60'
4. E.SE. to Spk. in P. Pole 91.18'
P.O.T. Sta. 451+72.30
1. 5/8" Iron bar
2. W.SW. to Spk in P. Pole 84.02'
3. W.NW. to Spk. in P. Pole 47.87'
4. N. to Spk in Tele. Pole 4.54'
STA. 448+72.82 END
Proj 235-87(-235-1(5) Part III
Cline V. Eyestone
Revised 3-5-58
R/W=Chan. R/W
Louella M. Zimmerman
DALE ST. Gravel Surface
Sta. 430+00 190' Lt. Install 25' Steel Plate Guard Fence With Terminal Sections See Sheet No. 38
Sta. 430+60 Lt. Install 24"x20' S.R.P. (C.M.P.) With 24" Flap Gate (Conc. Hdwl. (End Sect. See Sheet No. 34
S.C. Sta. 429+03.82
Sta. 437+60 Const 6'x5'x296' R.C.B. Rotate 6°30' Rt. DA = 915 Ac. Q=200 c.f.s. (C of E) See Sheet No. 43
Sta. 435+00 Const. Type II Inlet on ℄ Install 18"x90' C.R.P. See Sheet No. 33 & 35
SUNFLOWER AVE.
Channel Change
ACRES
Lot 40
Invert Elev. 1333.76
RAMP D
Chisholm Ck.
Mid-Continent Supply Co. Inc.
RAMP A
Sta. 442+00 Const. Type I Inlet on ℄ Install 18"x104' C.R.P. (C.M.P.) Broken Back See Sheet No. 33 & 35
CS 441+78.27
TS 443+78.27
Conc. Fdn. (Old)
Conc. Steps
F.A.I. #135 Sta. 448+72.82 = US 81 Sta. 50+00
For Interchange Details Drainage See Sheet No. 27
Concrete Surface
U.S. 81
State of Kansas Roadside Park
Section Line
Cultivated
Windmill
LAWRENCE ROAD
Brick Surface
℄ Prop. Improvement
Invert El. 1321.20
F.L. Outlet 1319.20
Invert Elev. 1329.04
F.L. Outlet 1321.35
39TH. ST.
F.L. Outlet 1325.10
Truck & Trailer Parking Lot Robert Rumsey et al.
EXCEPTION Sta. 447+84.84 to Sta. 448+72.82 = 85.98'
RAMP B
RAMP C
Sheet Metal Bldg.
Conc. Slab
Riverside Acres
Lot 8, S ½ - Lucille Gertrude Baldwin
Lot 8, N ½ - J.W. Parvines
Lot 9, S. 75' - Roy Wm Doornbos
Lot 9, N. 57' - V.E. McCord
Lot 10, S. 75' - V.E. McCord
Lot 10, N. 57' - Jerry Coleman
Lot 11, Exc. FWY - P.I. Goodwin
JESSE E. EDWARDS ADDITION
CURVE DATA
Δ = 22°07' Lt.
Dc = 1°30'
Rc = 3819.83
Lc = 1274.44
Ls = 200
Ts = 846.62
Es = 72.72
Xc = 199.99
Yc = 1.75
θs = 1.5°
SE = .04'/ft.
Sta. 429+00 Const. Type I Inlet on ℄ Install 18"x111' C.R.P. (C.M.P.) Broken Back, See Sheet No. 33 & 35
Sta. 430+12 132' Rt. Install 25' Steel Plate Guard Fence With Terminal Sections See Sheet No. 38
BM# 163 1" Iron Bar 190' Rt. Sta. 429+96 Elev. 1319.98
P.I. Sta. 435+50.44 Back = Sta. 435+31.64 Ahead
Ray A. Walkins
Channel Easement
Grading Contractor shall complete all roadway excavation and embankment in the vicinity of the Bridge prior to the construction of piers and abutments.
Large Trees to be Grubbed Sta. 428+00 to Sta. 448+72
14-40", 17-50", 4-60", 3-70"
3-80", 1-100"
All Trees to be Grubbed are Marked Thus
Total = 42
BM# 164 1" Iron Bar 154' Rt. Sta. 450+52 Elev. 1323.52
PLAN
PROFILE
*#396,556 Cu. Yds. Com. Exc. (C=-18%)
♦#336,064 Cu. Yds. Emb.
†Includes 5,362 Cu. Yds. Com. Exc. U.S. 81 Interchange
#Includes 57,833 Cu. Yds. Emb. U.S. 81 Interchange
*Includes 390,080 Cu. Yds. Borrow (See Note on Sh. #8
♦Includes 2,267 Cu. Yds. Emb. East Bridge Berm Br. No.
♦Includes 4,320 Cu. Yds. Emb. Bridge Berms Br. No.
♦Includes 6,083 Cu. Yds. Emb. for Little Ark River Levee Closure
See Interchange For Dt. Lt.
See Interchange For Dt. Rt.
8' Sp. Dt. Lt.
Toe Dt. Rt.
8' Sp. Dt. Rt.
End Wearing Surface
1480' V.C.
NPSD 625'
900' V.C.
NPSD 800'+
-2.20%
+2.56%
-2.55%
Ground Line
El. Lt. 20.36
-0.31% Lt.
2" Gas Line
El. Lt. 18.50
-0.20% Lt.
El. Lt. 17.72
Cr. Gr. El. 1328.87
F.L. El. Lt. 1311.00
F.L. El. Rt. 1310.10
El. Rt. 19.90
+0.20% Rt.
El. Rt. 20.10
1½" Telephone Cable
2-1¼" Telephone Cable
Sta. 448+72.82 END
PROFILE FRONTAGE ROAD
0.00%
-0.95%
200' V.C.
1330
1320
1310
430
435
440
445
450
455