PUB. ROAD DIV. NO. 5
STATE KANSAS
FISCAL YEAR 1958
SHEET NO. 14
TOTAL SHEETS 187
T.S. Sta. 427+03.84
1. 5/8" Iron bar
2. N.W. to Spk. Top Fc. Cor. Post 28.48'
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 N.W. 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
Sta. 430+00 190' Lt. Install 25' Steel Plate Guard Fence With Terminal Sections See Sheet No. 38
Sta. 437+60 Const 6'x5'x296' R.C.B. Rotate 6°30' Rt. DA=915 Ac. Q=200 cfs. (Corr.) See Sheet No. 43
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
Sta. 435+00 Const. Type II Inlet on ℄ Install 18"x90' C.R.P. See Sheet No. 33 & 35
S.C. Sta. 429+03.82
Sta. 442+00 Const. Type I Inlet on ℄ Install 18"x104' C.R.P. (C.M.P.) Broken Back See Sheet No. 33 & 35
Mid-Continent Supply Co. Inc.
RAMP A
RAMP B
RAMP C
RAMP D
F.A.I. #135 Sta. 448+72.82 = US 81 Sta. 50+00
For Interchange Details & Drainage See Sheet No. 27
Concrete Surface
State of Kansas Roadside Park
Section Line
U.S. 81
A.T. & S.F. Ry.
Brick Surface
LAWRENCE ROAD
Barn
Windmill
Cultivated
℄ Prop. Improvement
Invert Elev. 1333.76
Invert El. 1321.20
Invert Elev. 1329.04
F.L. Outlet 1321.35
F.L. Outlet 1319.20
F.L. Outlet 1325.10
39TH ST.
SUNFLOWER AVE.
DALE ST. Gravel Surface
Chisholm Ck.
Channel Change
EXCEPTION Sta. 447+86.84 to Sta. 448+72.82 = 85.98'
Truck & Trailer Parking Lot Robert Rumsey et al.
Sheet Metal Bldg.
Conc. Slab
Tin Shed
Conc. Bldg.
Ray A. Watkins
Easement
JESSE E. EDWARDS ADDITION
P.I. Sta. 435+50.44 Back: Sta. 435+31.64 Ahead
Riverside Acres
Lot 8, S½ - Lucille Gertrude Baldwin
Lot 8, N½ - J.W. Parvines
Lot 9, S.78' - 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
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. 430+12 132' Rt. Install 25' Steel Plate Guard Fence With Terminal Sections See Sheet No. 38
Sta. 429+00 Const. Type I Inlet on ℄ Install 18"x111' C.R.P. (C.M.P.) Broken Back, See Sheet No. 33 & 35
BM# 163 1" Iron Bar 190' Rt. Sta. 429+96 Elev. 1319.98
BM# 164 1" Iron Bar 134' Rt. Sta. 450+52 Elev. 1323.52
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
PLAN
PROFILE
Carpenter
*+396,656 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.
End Wearing Surface
-2.20%
900' V.C. NPSD 800'+
+2.56%
1480' V.C. NPSD 625'
-2.95%
Sta. 448+72.82 END
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. 1328.47
F.L. El. Lt. 1311.00
F.L. El. Rt. 1310.10
El. Rt. 19.90
+0.20% Rt.
El. Rt. 20.10
1-2" Telephone Cable
2-1¼" Telephone Cable
P.I. 435+00 Elev. 1321.03
P.T. 440+50
P.C. 443+60
P.I. 451+00 Elev. 1361.99
0.00%
-0.95%
200' V.C.
100 End Fr. Road Elev. 1320.50
PROFILE FRONTAGE ROAD
1330
1320
1310
PLATE 1 - PLAN - PROFILE
CHARLES BRUNING COMPANY, INC.