FED. ROAD DIV. NO. 5 | STATE KANSAS | PROJECT NO. | FISCAL YEAR 1958 | SHEET NO. 5 | TOTAL SHEETS 69
Revised 16 Feb 59
P.T. Ref. Sta. 376+56.86 Back= Sta. 142+67.30 Ahead ℄
1. 5/8" Iron Bar @ P.T. (12" deep)
2. 53.75' S.W. Spk & Washer in Fc. Post
3. 51.30' W. Spk. in Fc. Post
4. 56.10' N.W. Spk. in Fc. Post
Sta. 357+50 Const. Type III Inlet 17.3' Rt. ℄ Install 1.5'x62' CRP (MAC) See Sheet No. 19 & 20
Sta. 364+50 Const. 6'x4'x142' RCB D.A. 250 Ac. Q=138cfs L.F.=0.4 H.W.=4.4 See Sheet 25
Sta. 367+50 Const. Type II Inlet on ℄ Install 18"x78' CRP See Sheet No. 18 & 20
Invert Elev. 1295.23
Sta. 143+50 Const. Type III Inlet 19.5' Rt. ℄ Install 1.5'x60' CRP (MAC) See Sheet No. 19 & 20
Sta. 148+50 Const. Type III Inlet 19.5' Rt. ℄ Install 1.5'x58' CRP (MAC) See Sheet No. 19 & 20
F.L. Elev. 1296.94
Levee Toe Drain
Conc. Mon.
Exist. R/W
Exist. R/W=115' ℄
Chan. R/W
℄ Prop. Imp.
Invert Elev. 1295.23
F.L. Outlet 1293.61
F.L. Outlet 1294.11
F.L. Outlet 1294.70
F.L. Outlet 1295.20
F.L. Outlet 1296.30
F.L. Outlet 1294.90
Exist. R/W=150' ℄
Proposed 138 K.V. Trans. Line
Prop. 138 K.V. Trans. Line
Sta. 362+50 Const. Type III Inlet 17.3' Rt. ℄ Install 1.5'x56' CRP (MAC) See Sheet No. 19 & 20
Sta. 372+50 Const. Type II Inlet on ℄ Install 18"x76' CRP See Sheet No. 18 & 20
Cultivated
C. of E. Ponding Area "Q" Max. Elev. = 1295.5 11 Ac. Ft. 3 Acres
C.D. McKeown
SW¼ Sec. 33-T27S-R1W
NW¼ Sec. 33-T27S-R1W
Tom C. Cain Est. UX Tract
EQUATION
Large Trees to be Grubbed Sta. 353+00 to Sta. 360+00 All trees to be grubbed are marked ⊗. Spare all trees not marked. 1-40", 4-50", 2-60", 1-70" 1-80", 5-100", 1-120" Total-15
BM #115 R.R. Spk in Root of Cottonwood 48' Lt. Sta. 357+81 Elev. 1295.80
BM #116 "a" Cut in N.E. Cor. E. Hdwl. 236.5' Lt. Sta. 362+90 Elev. 1297.38
From Sta. 336+15
To Sta. 178+46
*Exc. 557,700 Cu. Yds
*Emb. 464,750 Cu. Yds
*Incl. 542,977 Cu. Yds Exc. from borrow area to be provided by Contractor and approved by the Engineer. See Note below.
†Incl. 9,882 Cu. Yds Emb. for North Berm of A.T.&S.F. Ry Bridge
†Incl. 180,061 Cu. Yds Emb. for Ramps A, B, C & D of K-42 Interchange
Toe Ditch Rt.
Std. Ditch Rt.
Toe Ditch Lt.
8' Sp. Ditch Rt.
NOTE: All borrow to be obtained from areas provided by the contractor shall be approved by the engineer both as to suitability of material and site location.
Locations that in the opinion of the Engineer will leave an unsightly appearance on this project will not be approved.
Sp. Med. Ditch
+0.50% -0.40% +0.40% -0.40% +0.40% +0.00% -0.40% +0.40% -0.40% +0.40% -0.427% -0.427% +0.40% -0.40% +0.40%
F.L. El. 97.73
F.L. El. 98.73
Ground Line
F.L. El. 98.32
+0.10% Rt
El. Rt. 94.96
El. Rt. 95.25
Cr. Gr. El. = 1300.42
F.L. El. Lt = 1298.00
F.L. El. Rt = 1298.21
1300 1290 1280
Scale: Horiz. 1"=100' Vert. 1"=10'
PLAN
PROFILE
PLATE 1 - PLAN - PROFILE