F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	•	ADAMS	315	49
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (53RS-7, (1RS-2)JN, TS
CONTRACT NO. 72897

N

20 0 20 40
SCALE IN FEET

TRAILER
CONC.
WOOD
ROCK
C.L.
RAMP
ROCK P.L.
C.E. ROCK
3" GAS (HUBER)
2" GAS (HUBER)
8" PLASTIC
AMEREN CIPS
PAD MOUNT TRANSFORMER
10" WATER (PVC) CITY OF QUINCY
15" CMP
AB
RADIO RD. BIT.
C.E. BIT.
TBR
10" GAS
3" GAS
UNDERGROUND PIPE
OVALVE
AGS
FIELD VERIFY
2" GAS
18" CMP
2" GAS (PVC), (CIPS)
IRON BRIDGE OVER DITCH
4" VERT. PIPE
6" VERT. PIPE
15" CMP
RR TIES
12" PLASTIC (HUBER S.S.)
SS
STEEL
MATCHLINE STA. 40+00.00
MATCHLINE STA. 45+50.00
40+00
41
42
43
44
45+00

STA. 37+00.00 - 42+00.00, LT. GRADING & SHAPING DITCHES
(QUANTITIES INCLUDED IN EARTH EXCAVATION)

STA. 37+00.00 - 42+00.00, RT. GRADING & SHAPING DITCHES
(QUANTITIES INCLUDED IN EARTH EXCAVATION)

+54.44, 25.20' LT
PR. 18" CMP
TY 1 CL C
66 L.F. @ 0.30%
USFL= 465.29
DSFL= 465.09

+66.00, 28.00' LT
PR. 18" CMP
TY 1 CL C
67.5 L.F. @ 0.30%
USFL= 465.65
DSFL= 465.45

+59.97, 34.43' LT
PR. 18" RCCP
TY 1 CL A
ELLIPTICAL
84 L.F. @ 0.30%
USFL= 464.80
DSFL= 464.56

STORM SEWERS
JACKED IN PLACE
84 L.F.

+71.10, 29.0' RT
PRCF END S EL EQRS 24
FL= 464.56

P CUL 1 RC-E EQRS 24
86.0 L.F. @ 0.40%

+63.30, 23.90' RT
R C PIPE ELBOW 24 (5°)
FL= 464.91

+74.0, 24.25' RT.
RCP TEE EQRS 24P/12R

+74.0, 29.0' RT.
END SECTIONS 12

P CUL 1 RC-E EQRS 24
139.0 L.F. @ 0.40%

+08.00, 28.60' RT
PRCF END S EL EQRS 24
FL= 465.46

STORM SEWERS
JACKED IN PLACE
48 L.F. (2)

+45.47, 31.00' RT
PR. 18" RCCP
TY 1 CL A
ELLIPTICAL (2)
48 L.F. @ 0.35%
USFL= 465.96
DSFL= 465.79

+43.8, 31.5' RT.
EXIST. MANHOLE
RIM= 469.30
FL= 460.35 (12" PVC) S
FL= 460.23 (12" PVC) W
FL= 460.23 (12" PVC) N
ADJUST RIM
ELEV.= 467.38

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK RT.-OF WAY CHECKED
NO. CADD FILE NAME
BY DATE

PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK BM. NOTED
NO. STRUCTURE NOTATNS CHKD
BY DATE

EXIST. C RADIO ROAD
PR. C RADIO ROAD
EXIST. GROUND PROFILE
PR. LT. DITCH PROFILE
PR. RT. DITCH PROFILE
PR. 18" CMP, LT.
PR. 18" RCCP, LT.
PR. 18" RCCP (2), RT.
+0.30%
0.35%
+30.44, 465.14
+78.44, 465.29
+30.00, 465.44
+30.00, 465.62
+18.65, 466.01
+00.00, 466.25
+71.10, 464.56
+63.30, 23.90' RT
R C PIPE ELBOW 24 (5°)
FL= 464.91
P CUL 1 RC-E EQRS 24
139.0 L.F. @ 0.40%
P CUL 1 RC-E EQRS 24
86.0 L.F. @ 0.40%
+08.0, 465.46
+21.47, 465.79
+70.56, 465.96

	40+00	40+50	41+00	41+50	42+00	42+50	43+00	43+50	44+00	44+50	45+00	45+50
LT. DITCH	464.75	464.90	464.98	465.05	465.13	465.20	465.28	465.35	465.43	465.50	465.58	465.65
RT. DITCH	464.33	464.50	464.59	464.67	464.76	464.85	464.93	465.02	465.11	465.19	465.28	465.37
	464.83											465.73
	464.41											465.45
		464.90										465.80
		464.50										465.54
			464.98									465.88
			464.59									465.63
				465.05								465.95
				464.67								465.71
					465.13							466.03
					464.76							465.80
						465.20						466.10
						464.85						465.89
							465.28					466.18
							464.93					465.97
	467.68	467.72	467.73	467.80	467.88	468.04	468.20	EXIST. PROFILE: 468.25 PR. PROFILE: 468.25	468.29	468.30	468.29	468.32
									468.26	468.27	468.29	468.41
												468.35
												468.55
												468.51
												468.70
												468.68
												468.85
												468.88
												469.00
												469.00
												469.00
												469.00
												469.24
												469.00
												469.47
												469.23
												469.69
												469.67
												469.91
												470.27

474 472 470 468 466 464 462 460 458

DGN-SPEC
DATE-TIME
*REF01

D6 PROJECT: D653004 FILE: D653004DRNG.DGN

2 Rev. Sheet 4-19-05 F.A.P. 502 (IL 57) - RADIO ROAD - DRAINAGE