F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315/317	***	FULTON	684	60
STA. 32+00	TO	STA. 47+00		
FED. ROAD DIST. NO.	US 24	FED. AID PROJECT		

*** 18I,(18BRY&18BRY-1)BR,18B-1
CONTRACT# 88753

LEGEND
1. AGG SURFACE COURSE TYPE A 6"
2. AGG SURFACE COURSE TYPE A 8"
3. BIT SHOULDER & 1½" W/ BIT SURFACE CSE 1½"
4. CLASS B-3 RIPRAP
5. CLASS A-2 RIPRAP
6. CLASS A-3 RIPRAP
7. CLASS A-4 RIPRAP
8. CONCRETE COLLAR

PROP. CURVE PROC15
PI STA. = 37+15.93
Δ = 12° 25' 53" (RT)
D = 1° 25' 57"
R = 4,000.00'
T = 435.64'
L = 867.87'
E = 23.65'
e = 3.6%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 32+80.28
P.T. STA. = 41+48.15

EXIST. CURVE US24EXCL5
PI STA. = 34+18.82
Δ = 12° 25' 53" (RT)
D = 1° 28' 47"
R = 3,872.43'
T = 421.75'
L = 840.20'
E = 22.90'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 29+96.86
P.T. STA. = 38+37.06

LIDWELL, EDWARD & ET AL

T.B.M. 16 ELEV. 499.55
STA. 33+03± 73' LT
CHIS. 'X' N.E. COR. CONC. SLAB

SILO

STA. 35+77.60, 57.48 LT

+09.73 PE AGG

LIDWELL TEMPORARY ACCESS

24" PIPE CULVERT
CLASS D TYPE 2
WITH END SECTIONS
STA 39+09.73, 44.57' LT

POT Sta 2+16.14
PT Sta 2+06.14
PC Sta 1+40.53

④ STA 38+00 (LT) TO STA 42+00 (LT)

PT Sta 0+53.87

PROP. T.E.

④ STA 39+11 (LT) TO STA 45+23 (LT)

PT Sta 41+48.15

24" PIPE CULVERT
CLASS D TYPE 3
WITH END SECTIONS
STA 45+61.60, 100.45' LT

+07.35 PE AGG

PROP. T.E.

MATCHLINE STA 32+00

MATCHLINE STA 47+00

137'
202'
12' GRAVEL
+00.00 PE AGG
35+00
36+00
40+00
45+00

US 24 136 & 111 100

PC Sta 0+17.29
POT Sta 0+00.00

PT Sta 38+37.06

POT Sta 39+24.09

EXIST. R.O.W.

24" PIPE CULVERT,
CLASS D TYPE 2
WITH END SECTIONS
STA 44+37.41, 79.09' RT

+08.26 PE AGG

T.B.M. 15 ELEV. 460.69
STA. 45+41± 29' LT
CHIS. SQ. ON H.W.

PC Sta 32+80.28

PROP. R.O.W.

RT STA 38+00 TO RT STA 43+90 ④

PROP. T.E.

0 50 100
SCALE

PLAN
SURVEYED
PLOTTED
AUTHENT. CHECKED
PRI. OF WAY CHECKED
CAD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
AUTHENT. CHECKED
BM. NOTES
STRUCTURE NOTES
CHKD
NOTE BOOK
NO.
BY
DATE

PROPOSED IMPROVEMENT
FAP 317 (US 24)
STA. 32+00 TO STA. 47+00

PROPOSED ℄ PROFILE
PROPOSED LT. DITCH
PROPOSED RT DITCH

EL. LEFT DITCH
EL. EXISTING GROUND
EL. PROPOSED PROFILE
EL. RIGHT DITCH

K = 316
1,080.00' V.C.

VPI STA. 38+50.00
ELEVATION 501.60

	32+00	33+00	34+00	35+00	36+00	37+00	38+00	39+00	40+00	41+00	42+00	43+00	44+00	45+00	46+00	47+00
EL. LEFT DITCH	503.41	502.90	503.61	499.14	498.06	496.67	494.96	490.44	485.93	484.18	483.87	480.02	466.80	457.80	453.50	451.18
EL. EXISTING GROUND	503.66	503.34	502.90	504.99	502.88	503.56	499.63	493.23	488.84	484.84	480.57	475.24	468.45	462.25	457.09	454.76
EL. PROPOSED PROFILE	568.64	503.34	502.14	497.96	501.06	499.67	497.36	495.93	493.59	490.93	487.95	484.66	481.05	477.65	474.79	472.48
EL. RIGHT DITCH	565.64	500.33	499.16	494.34	498.06	496.67	494.34	490.64	486.20	481.34	476.47	471.61	467.01	461.17	455.33	453.07

US24SPOON_PH.2 / PPSHTSS0.DGN

PLOTTED: $$DATE$$