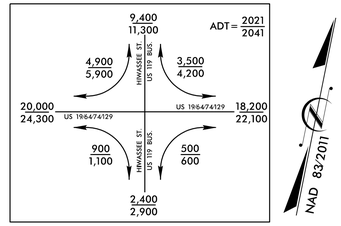
PROJECT REFERENCE NO.	SHEET NO.
R-5735	EC-15/CONST.09
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



8/17/99

REVISIONS

-Y5- PT Sta. 7+88.03

TENNESSEE VALLEY AUTHORITY
NO DEED FOUND

S 0° 04' 13.4" E

DIRECTIONAL

S 82°01'46" W
248.80'

BEGIN CONSTRUCTION
-Y5- STA. 9+17.00

CL II RIP RAP
EST TON=193
GEOTEXTILE=189SY

SEE DETAIL H
RIP RAP ENERGY DISSIPATOR
W/CL II RIP RAP
DDE=75CY

N 53°12'15" E
270.18'

R = 418.71'
ARC = 218.54'
CHD = N 13°12'55" W
DIST. = 216.07'

BM#15 ELEV=1536.79'
-BYIA- STA. 33+74.36 267.70' LT.
NAIL IN BASE OF PP

TENNESSEE VALLEY AUTHORITY
NO DEED FOUND

-Y5- PC Sta. 9+41.94

-Y5- PT Sta. 10+25.56

-YIA- PT Sta. 37+76.90

S 10° 43' 03.9" E

-Y5- PC Sta. 10+68.48

-YIA- PC Sta. 39+76.58

RETAIN OTCB & 15" CMP

COLLAR/EXTEND W/15" RCP-IV

REMOVE DI
RETAIN 15"CMP

RETAIN DI

ALAN M. MERCER
DB 444 PG 91

RETAIN EX. DI
RETAIN 15"RCP
REMOVE 12" CMP
REPLACE DI TIE TO EX. CURB

COLLAR/EXTEND W/15" RCP-IV

REMOVE 21' 15" CMP
EXISTING R/W

REMOVE 15"CMP & DI'S

-Y5- PT Sta. 12+04.60

-Y5- POT Sta. 12+12.19

-YIA- POT Sta. 40+81.86

N 74°20'52.0" E

N 82° 07' 16.8" E

N 62° 09' 03.9" E

FIRST BAPTIST CHURCH OF MURPHY
DB 359 PG 8

END TIP PROJECT R-5735
-L- POT Sta. 92+00.00

-YIA- PT Sta. 40+63.79

-YIA- ST Sta. 39+05.31

-YIA- PST Sta. 38+18.80

McDONALD'S CORPORATION
DB 432 PG 64
DB 474 PG 57

BM#8 ELEV=1559.86'
-BL- STA. 89+08.85 66.20' LT.
NAIL IN BASE OF 18" DBL. SWEET GUM

TVA MON.

S 44°52'32" W
60.00'

TENNESSEE VALLEY AUTHORITY
(NO DEED FOUND)

MATCH LINE -L- STA. 86+50.00 SEE SHEET 8

END SIDEWALK
-L- Sta. 90+24.45

160' TRANSITION

TIE TO EX. C&G

RETAIN 30"CMP LINE W/CURED IN PLACE LINER

PROP. 2'-6" C&G

Conv. CB To DI

-BL-10

N 78° 40' 46" E

OPEN THROAT CB

18" RCP

15" CMP

US 19/US 74/US 64/US 129 WBL VAR

US 19/US 74/US 64/US 129 EBL VAR

15" RCP

TO ANDREWS

JONATHAN DAVID DICKEY
DB 925 PG 6

4 GAS PUMPS U/MTL CANOPY

APPROX. LOCATION AS PER PROPERTY OWNER

GASOLINE VALVES
2 - 20,000 GAL.
GAS TANKS

RETAIN FRENCH DRAIN/EXIST DI

GHGGH

LKNHHJ

END SIDEWALK
-L- Sta. 90+93.54
TIE TO EXIST.

-L- PT Sta. 91+07.84

END CONSTRUCTION
-Y5- POT Sta. 16+17.92

-Y5- PC Sta. 16+71.90

THE TOWN OF MURPHY
DB 492 PG 224

REMOVE EXISTING SIDEWALK

RETAIN 24" CMP LINE W/CURED IN PLACE LINER

END SIDEWALK
-Y5- Sta. 16+24+80
TIE TO EXIST.

-L- POT Sta. 91+15.88

-Y5- POT Sta. 15+29.63

KINGS ST VAR BST

HAYWOOD SAVINGS AND LOAN ASSOC.
DB 469 PG 179

KING FLEA MARKET PROPERTIES, LLC
DB 1507 PG 553

TENNESSEE VALLEY AUTHORITY
(NO DEED FOUND)

U.S. DEPT. OF AGRICULTURE
(FOREST SERVICE)
(NO DEED FOUND)

S 22°23'15" E
204.43'

S 45°05'48" E
208.16'

S 44°52'32" W
284.56'

S 25°21'01" E
226.35'

N 26°29'55" E
265.60'

SYSTEM FEATURES
EXISTING FEATURES
PROPOSED FEATURES