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PROJECT REFERENCE NO.	SHEET NO.
U-6036	EC-9/CONST.6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

TGS ENGINEERS
201 W. MARION ST-STE 200
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275

NAD 83/2011

DETAIL 1
STANDARD BASE DITCH
(Not to Scale)

Natural Ground 3:1 D 3:1 Natural Ground
B
Min. D = 1.0 Ft.
B = 2.0 Ft.

-L- STA. 38+58 RT

DETAIL 3
STANDARD 'V' DITCH
(Not to Scale)

Natural Ground 3:1 D 3:1 Natural Ground
Min. D = 1.0 Ft.

FROM -Y2- STA. 14+11 TO STA. 16+20 RT

DETAIL 5
STANDARD BASE DITCH
(Not to Scale)

Natural Ground 3:1 D 3:1 Natural Ground
d Geotextile B
Min. D = 1.0 Ft.
Max. d = 1.0 Ft.
B = 4.0 Ft.

Type of Liner = Class 'B' Rip-Rap

-Y2- STA. 10+35 TO 11+82 RT

MATCH LINE STA. -L- 38+00
MATCH TO SHEET NO. 5

END TIP PROJECT U-6036
-L- STA. 46+56.06

-Y2- POT 10+00.00

RETAIN DI

DO NOT DISTURB RETENTION POND OR FENCE

DO NOT DISTURB RETAINING WALL

PROP. 25' ASPHALT DRIVE

DO NOT DISTURB PARKING LOT

PROP. ASPHALT DRIVE

13 PINEWOOD ROAD PROPERTIES, LLC.

27 MCDONALDS REAL ESTATE CO

CLARK FAMILY LP

-L- PT 47+10.87

4' STANDARD BASE DITCH
SEE DETAIL 5
L=127'
S=4.0%
EST. 35 CY DDE

CLASS 'B' RIP RAP
EST. 70 TONS
GEOTEXTILE
EST. 185 SY

100' TAPER

RETAIN JB

CONNECT TO SYSTEM BUILT ON R-5775

MAX V MCRARY
GLADYS L MCRARY

SR 1109 PINEWOOD RD.

18" RCP-IV
ADJUST CB
REMOVE MH
REMOVE DI
REMOVE CB
15" RCP-IV
24" RCP-IV
FLOWABLE FILL
REPAVE PARKING LOT
DO NOT DISTURB EXIST. SIGN AND FOUNDATION
PROP. CONCRETE DRIVE
CLASS 'B' RIP RAP
EST. 3 TONS
GEOTEXTILE
EST. 10 SY
2' STD. BASE DITCH
SEE DETAIL 1
L=113'
S=0.7%
EST. 25 CY DDE
29 JET KLEEN LLC
30 SPG PROPERTY GA LLC
-L- PRC 45+84.32
-L- POC 47+10.68 =
-Y2- POT 13+60.09
-L- PC 43+27.22
-Y2- PC 14+35.10
100' TAPER
320' TAPER RT
28 FINES CREEK INVESTMENTS, LLC.
PROP. CONCRETE / ASPHALT DRIVE
STANDARD 'V' DITCH
SEE DETAIL 3
L=208'
S=0.8%
EST. 70 CY DDE
DURRITZAGUE 2003 REVOCABLE TRUST
C/O ANNETTE MARIE DURRITZAGUE
SUSAN W MANN
C/O PERSONAL PROPERTY TAX DEPT
-Y2- PT 18+48.04

FOR 9"X12" CONCRETE CURB LAYOUT
SEE ROADWAY DETAIL SHEET 2B-2

IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C, UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN AREAS WHERE WATER MAY POND ON ROAD OPEN TO LIVE TRAFFIC.