PROJECT REFERENCE NO.	SHEET NO.
R-5I3C	EC-4/CONST.5
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC 5 0 10

CONST.REV.

R /W REV.

ENVIRONMENTALLY SENSITIVE AREA SEE PROJECT SPECIAL PROVISIONS

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE- B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 5

NOTE: TEMPORARY SILT FENCE SHALL BE INSTALLED A MINIMUM OF 1 METER FROM TOE OF FILL IN WETLAND AREAS

MATCHLINE STA. 250+40.00 MATCH TO SHT. NO. 4

MATCHLINE STA. 254+00.000 MATCH TO SHT. 6

1 JOHN JACOBS AND RON JACOBS DB 943 PG 764

2 DEXTER LOCKLEAR AND WIFE, DEBORAH ANN LOCKLEAR DB 515 PG 307

3 H. B. CHAVIS AND WIFE, LILLIAN CHAVIS DB 18L PG 76

4 WILTON A. CHAVIS AND WIFE, ETHAL D. CHAVIS DB 19V PG 40

WILTON A. CHAVIS AND WIFE, ETHAL D. CHAVIS DB 513 PG185

5 WILEY RAY CHAVIS AND WIFE, ANNIE T. CHAVIS DB 704 PG 863

OUTLET CHANNEL
RP "B" 0+85+/- TO 4+80+/-LT
DDE=3,500 CUM
FILTER FABRIC: 250 SM
CL "I" RIP RAP: 56 MTN
SEE CHANNEL DETAIL "C" SHT 2-J

INLET CHANNEL
DDE=820 CUM
SEE CHANNEL DETAIL "A", SHT 2-J

-L- POC 252+00.000 (14.2000 LT) =
RP"B" CS 0+00.000
RP"B" SRS 0+60.000

-L- POC 252+00.000 (14.200 RT) =
RP"C" CS 0+00.000
△ = 2°18' 00.0" (RT)

-L- CS 252+99.002
RP"C" SC 0+60.000

RP"B" SC 1+20.000

CHORD

REMOVE

PROP.GUARDRAIL

PROP.CABLE GUIDERAIL

PROP.TEMP. DRAIN.EASEM'T

PROP.G.R.AU. TYPE 350

+32.7 BEG.CABLE GUIDERAIL

+58.3 END CABLE GUIDERAIL

2.4m x 1.8m RCBC

375 RCP

FALSE SUMP SEE DETAIL 1,SHT 2-J

FALSE SUMP SEE DETAIL 1,SEE SHT 2-J

0.6m BASE DITCH -L- 250+40+/- TO 250+71+/-RT EST.DDE: 20 CUM SEE DETAIL "E", SHT 2-J

CL."B" RIP RAP: EST.18 MTN FILTER FABRIC: EST.59 S.M.

CL."I" RIP RAP: EST.18 MTN FILTER FABRIC: EST.59 S.M.

WINGWALLS

END WW FENCE

BEG WW FENCE

PROP. CAT-1

FILL IN EXIST. DITCH

EXIST. CHANNEL

1200 mm WW & 15 ELEC

+00 -L- 40.000 (LT) 131.2 FT

+40 -L- 38.000 (LT) 124.7 FT

+00 -L- 38.000 (LT) 124.7 FT

+60 -RP B- 23.800 (LT) 78.1 FT

+00 -RP B- 50.000 (LT) 164.0 FT

+00 -RP B 38.500 (LT) 126.3 FT

+90 -L- 72.000 (RT) 236.2 FT

+82 -L- 90.000 (RT) 295.3 FT

+00 -L- 95.000 (RT) 311.7 FT

+00 -L- 38.000 (RT) 124.7 FT

+14.95 -L- 39.095 (RT) 128.3 FT

+71.114 -L- 42.666 (RT) 140.0 FT

+60 -RP C- 24.000 (RT) 78.7 FT

+37 -L- 62.000 (RT) 203.4 FT

+35 -L- 81.000 (RT) 265.7 FT

+00 -RP C- 24.000 (RT) 78.7 FT

DENOTES REMOVAL OF EXIST. PAVEMENT

SEE SHEET NO. 52 FOR LINE -L- GRADE AND PROFILE.
SEE SHEET NO. 74 FOR RAMP B GRADE AND PROFILE
SEE SHEET NO. 75 FOR RAMP C GRADE AND PROFILE

RAMP "C"

PI's Sta 0+35.369	PI Sta 1+55.242	PI's Sta 2+67.721
Θs = 4° 58' 35.7"	△ = 23° 54' 01.3" (RT)	Θs = 3° 49' 11.0"
Ls = 60.000	L = 187.713	Ls = 60.000
RI = 1485.800	T = 95.242	LT = 40.009
R2 = 450.000	R = 450.000	ST = 20.008
LT = 35.369	SE = 6%	
ST = 24.666		

09-APR-2004 10:18
d:\projects\r513c05\dgn\r513c05_curr_plans\R513C05.PSH
mlaugisch