

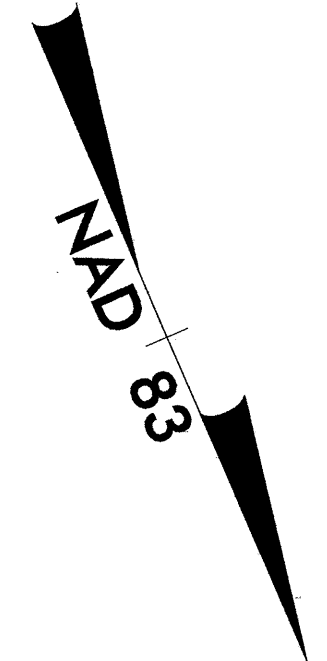
METRIC

CONST. REV.
R/W REV.

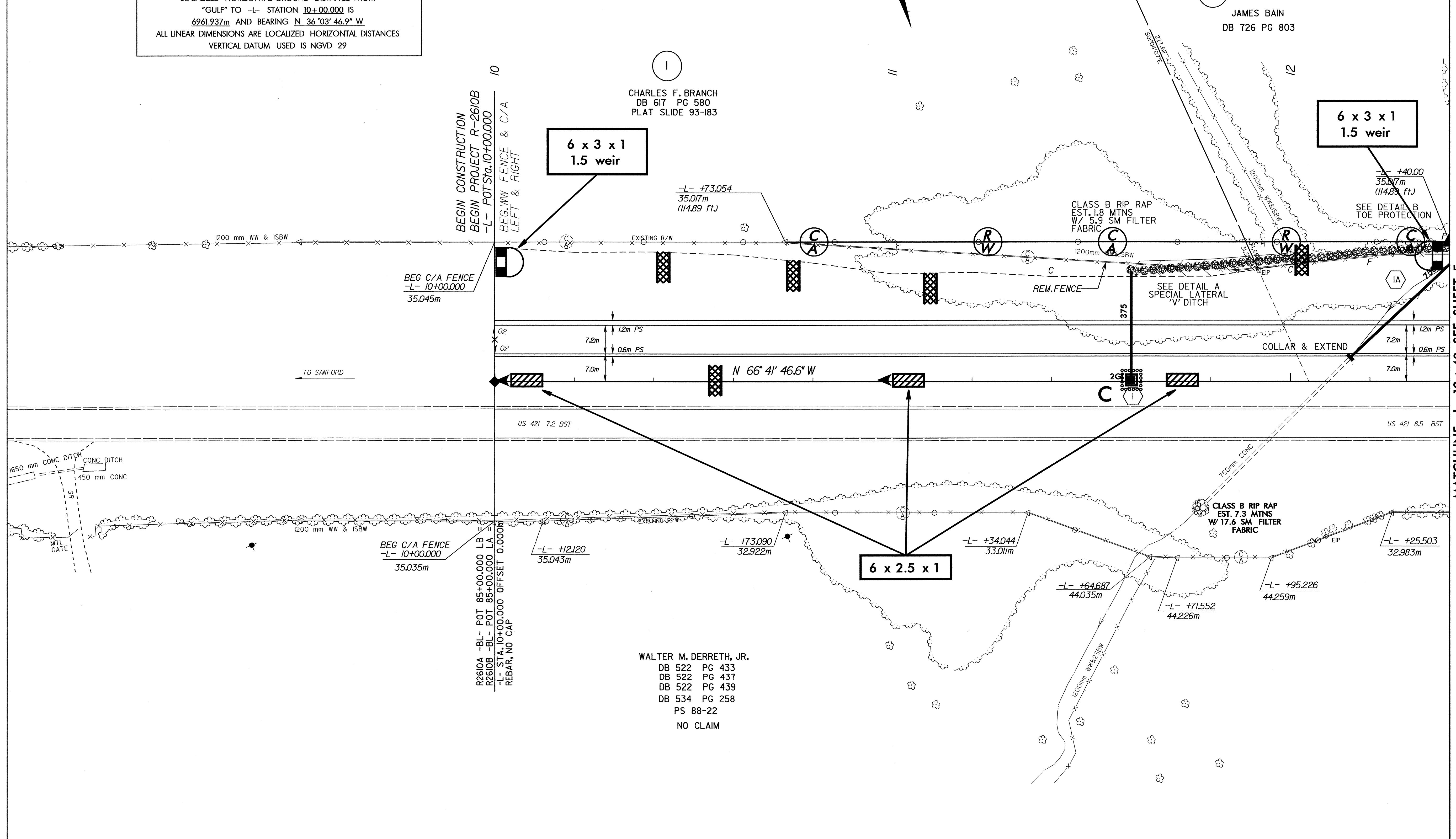
PROJECT REFERENCE NO. R-2610 B	SHEET NO. EC-39/CONST. 4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "GULF" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 200429.889(m) EASTING: 583653.011(m) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99987697 THE N.C. LAMBERT GRID BEARING LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GULF" TO -L- STATION 10+00.000 IS 6961.937m AND BEARING N 36°03'46.9" W ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29



SEE SHEET 40 FOR -L- PROFILE



BEGIN CONSTRUCTION
BEGIN PROJECT R-2610B
-L- POT STA. 10+00.000
BEG. WW FENCE & C/A
LEFT & RIGHT

BEG C/A FENCE
-L- 10+00.000
35.045m

CHARLES F. BRANCH
DB 617 PG 580
PLAT SLIDE 93-183

6 x 3 x 1
1.5 weir

-L- +73.054
35.017m
(114.89 ft.)

CLASS B RIP RAP
EST. 1.8 MTNS
W/ 5.9 SM FILTER
FABRIC

6 x 3 x 1
1.5 weir

-L- +40.00
35.017m
(114.89 ft.)
SEE DETAIL B
TOE PROTECTION

SEE DETAIL A
SPECIAL LATERAL
'V' DITCH

COLLAR & EXTEND

N 66° 41' 46.6" W

US 421 7.2 BST

US 421 8.5 BST

1650 mm CONC DITCH
450 mm CONC

BEG C/A FENCE
-L- 10+00.000
35.035m

R2610A -BL- POT 85+00.000 LB
R2610B -BL- POT 85+00.000 LA
-L- STA. 10+00.000 OFFSET 0.000
REBAR, NO CAP

-L- +121.20
35.043m

-L- +73.090
32.922m

6 x 2.5 x 1

-L- +34.044
33.011m

-L- +64.687
44.035m

-L- +71.552
44.226m

-L- +95.226
44.259m

-L- +25.503
32.983m

WALTER M. DERRETH, JR.
DB 522 PG 433
DB 522 PG 437
DB 522 PG 439
DB 534 PG 258
PS 88-22
NO CLAIM

MATCHLINE -L- 12 +40 SEE SHEET 5