STA. 16+83.22 MH B-11
DEF. < 46°40'30" RT.
E=1035574.40
N=183302.66

STA. 14+06.79 MH B-10
DEF. < 22°22'02" RT.
E=1035842.30
N=183370.79

STA. 12+45.00 MH B-9
NO DEF. <
E=1035972.12
N=183467.33

STA. 19+00.00 MH B-12
NO DEF. <
E=1035391.37
N=183418.84

MATCH LINE STA. 11+50.00
(SEE SHT. C1.14)

MATCH LINE STA. 22+00.00
(SEE SHT. C1.16)

PROP. WASTEWATER INTERCEPTOR 'B'

EXIST. TURPENTINE RUN

100 YEAR FLOOD PLAIN

EXIST. UNPAVED RD.

EXIST. SHOOTING RANGE

20' LONG 18" ROCK BERM

SEE GABION RETAINING WALL DETAIL, SHEET C0.05

INSTALL ROCK BERM AFTER CONSTRUCTING GABION WALL 20' LONG 18" HIGH

INSTALL ACCESS ROAD ALONG THIS REACH OF PIPE. GEOGRID MAY BE OMITTED BETWEEN STATIONS 14+50 AND 16+80.

SB-26 SB-27 SB-28 SB-29

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

NOTE:

1. CONTRACTOR TO REMOVE SEDIMENT FROM BEHIND DAM AS SEDIMENT ACCUMULATES DURING CONSTRUCTION.
2. TEMPORARILY RELOCATE UTILITY POLE AND WIRING. AFTER CONSTRUCTION, RELOCATE POLE AND WIRING TO ORIGINAL LOCATION.
3. TEMPORARY CONSTRUCTION EASEMENT = LIMITS OF CONSTRUCTION.
4. REMOVE AND REPLACE EXISTING GATE AND POSTS.
5. REMOVE AND REPLACE GAGING STATION. CONTACT U.S. GEOLOGICAL SURVEY IN PUERTO RICO PRIOR TO REMOVAL.
6. THE ESTIMATED VOLUME OF EMBANKMENT CUT BETWEEN STA 14+00 AND STA 16+80 IS 300 CUBIC YARDS.

15" W.W. INT. "B"

MATERIAL: PVC, SDR 35

95.00 L.F. 15" INT 'B' @ 1.36%
161.79 L.F. 15" INT 'B' @ 3.30%
276.43 L.F. 15" INT 'B' @ 0.50%
216.78 L.F. 15" INT 'B' @ 0.50%
300.00 L.F. 15" INT 'B' @ 2.17%

MATCH LINE STA. 11+50.00 (SEE SHT. C1.14)

MATCH LINE STA. 22+00.00 (SEE SHT. C1.16)

DROP M.H. 'B-9' W/BOLTED COVER
M.H. 'B-10' W/BOLTED COVER
M.H. 'B-11' W/BOLTED COVER
M.H. 'B-12' W/BOLTED COVER
VENT
NAT. GND.
APPROXIMATE GROUND SURFACE OVER PIPE AFTER CONSTRUCTION OF GABION WALL.
1.0' CLEAR
5.7' DROP
40 L.F. CONC. ENCASEMENT CENTERED OVER X-ING

STA. 11+93(±) 15" INT 'B'
=EXIST. GUT. X-ING
15" INT 'B' INV=68.1(±)

GRADE BREAK
STA. 12+45.00 15" INT 'B'
INV. (IN)=74.66
INV. (OUT)=68.76

GRADE BREAK
STA. 14+06.79 15" INT 'B'
INV(IN)=79.84
INV(OUT)=79.76

STA. 16+83.22 15" INT 'B'
INV=81.22

GRADE BREAK
STA. 19+00.00 15" INT 'B'
INV(IN)=82.35
INV(OUT)=82.29

INV=67.51 INV=68.19 INV=74.66 INV=76.31 INV=77.96 INV=79.61 INV=80.05 INV=80.30 INV=80.55 INV=80.80 INV=81.05 INV=81.30 INV=81.55 INV=81.80 INV=82.05 INV=82.30 INV=83.38 INV=84.47 INV=85.55 INV=86.64 INV=87.72 INV=88.81

12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00

96 92 88 84 80 76 72 68 64 60

VIC-C115M

By	Description	Date	Rev
KUHR	BID SET	12/15/99	D
KUHR	FINAL - NOT SEALED	6/30/97	C
KUHR	90% SUBMITTAL TO CLIENT	5/30/97	B
KUHR	50% SUBMITTAL TO CLIENT	3/14/97	A

Job No. 729451
Designed JCN
Drawn JCN
Checked KUHR
Reviewed
Approved KUHR
Reg. No. 512-TE
Date 6-6-99

Issue Certification

ORIGINAL SEALED BY KENNETH M. KUHR; ON FILE AT PARSONS ENGINEERING SCIENCE AUSTIN, TEXAS

PARSONS ENGINEERING SCIENCE, INC.
AUSTIN, TEXAS
(512) 719-6000

GOVERNMENT OF THE VIRGIN ISLANDS
DEPARTMENT OF PUBLIC WORKS

MANGROVE LAGOON REGIONAL WASTEWATER COLLECTION SYSTEM AND LANDSIDE OCEAN OUTFALL

WASTEWATER INTERCEPTOR 'B' STA. 11+50.00 TO STA. 22+00.00 PLAN & PROFILE

DRAWING NO. C1.15
REV. D