

**APPENDIX B**  
**Design Drawings**  
**(Preliminary)**



# Estate Little Princess

PROPOSED  
SEWER  
UTILITY  
EASEMENT

PROPOSED  
LIFT STATION

Plot No. 28-B  
See Drawing No. 2821

Small Plot No. 28-A  
See Drawing No. 2821

Plot No. 27

Plot No. 3-A

Plot No. 23

PUBLIC

ZONED: R-5  
PLOT NO. 53  
See Deg. No. 910  
VACANT

RIGHT OF



941-946 Estate Williams Delight  
Frederiksted, VI 00840  
PH: 340.712.4962  
FX: 340.719.8839

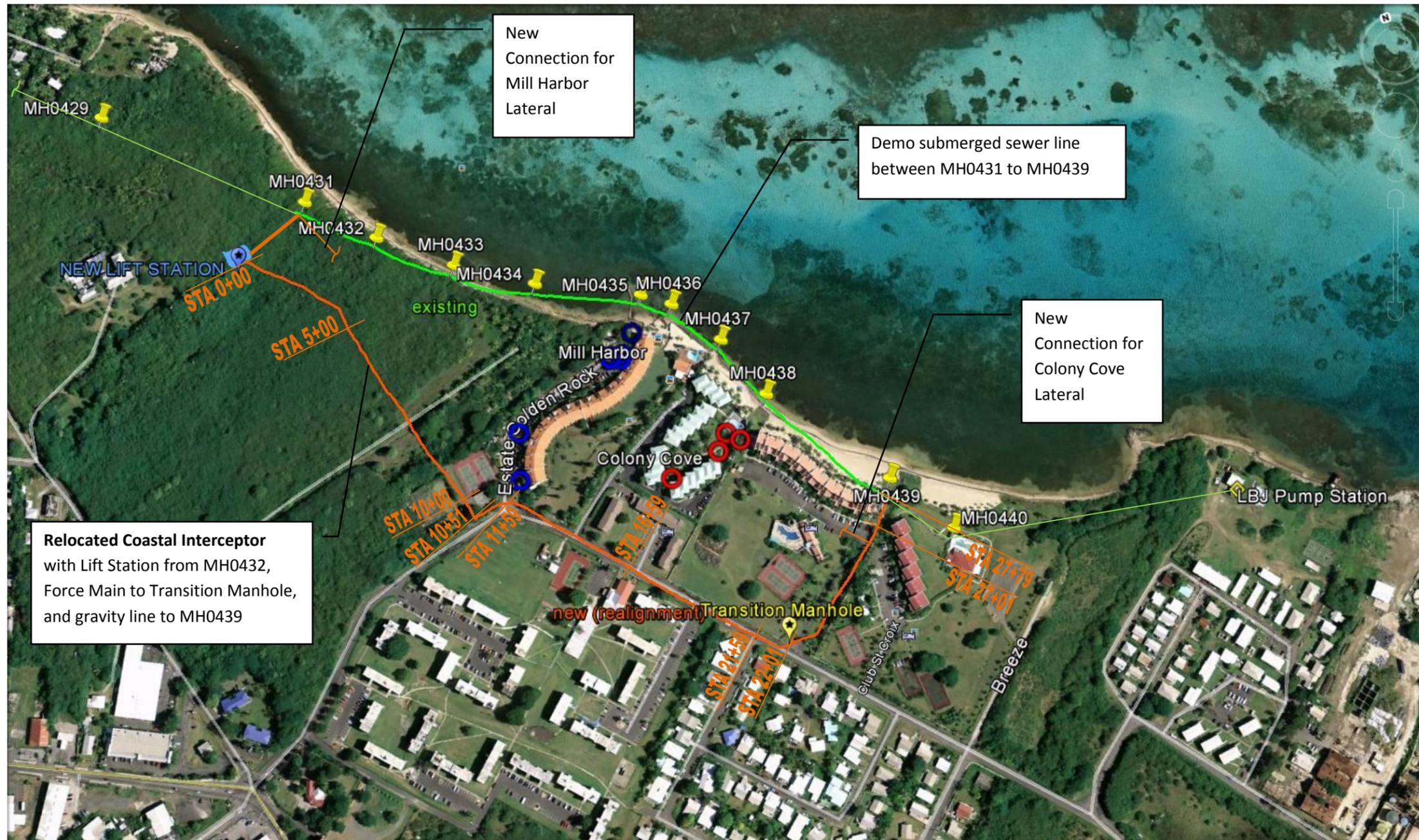
## DRAFT SEWER UTILITY EASEMENT LOCATION PLAN

SCALE: NTS

DATE: 11/17/14

SHT: 1

Note these preliminary drawings do not accurately reflect the current location of the lift station or the force main through parcels 53 and 53A.



**Relocated Coastal Interceptor**  
with Lift Station from MH0432,  
Force Main to Transition Manhole,  
and gravity line to MH0439

New  
Connection for  
Mill Harbor  
Lateral

Demo submerged sewer line  
between MH0431 to MH0439

New  
Connection for  
Colony Cove  
Lateral



**OVERALL PROJECT LOCATION PLAN - COASTAL INTERCEPTOR REHABILITATION PROJECT**

NTS

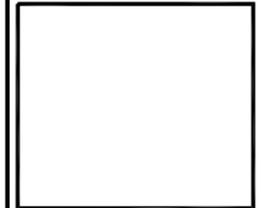
 Virgin Islands Waste Management Authority Planning Partner	941-946 Estate Williams Delight Frederiksted, VI 00840
	PH: 340.712.4962    FX: 340.719.8839

09-29-13 Revision

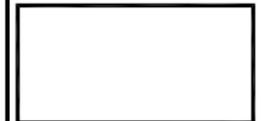
# Virgin Islands Waste Management Authority Coastal Interceptor Relocation Company Quarter St. Croix, U.S. Virgin Islands

REVISIONS		
NO.	DATE	REMARKS
0	09/10/13	ISSUE FOR CONSTRUCTION

ST. CROIX  
COASTAL  
INTERCEPTOR  
RELOCATION



**VIWMA**  
VIRGIN ISLANDS WASTE MANAGEMENT  
AUTHORITY  
941-946 Estate Williams Delight  
Frederiksted, VI 00840  
Telephone: 340.712.4962



COMPANY QUARTER  
ST. CROIX, USVI

DATE: 09/10/13

DRAWN DESIGN BY:  
T. U. ALBANY NICHOLAS

CHECKED BY:  
JAMES GRUM, P.E.  
CHIEF ENGINEER

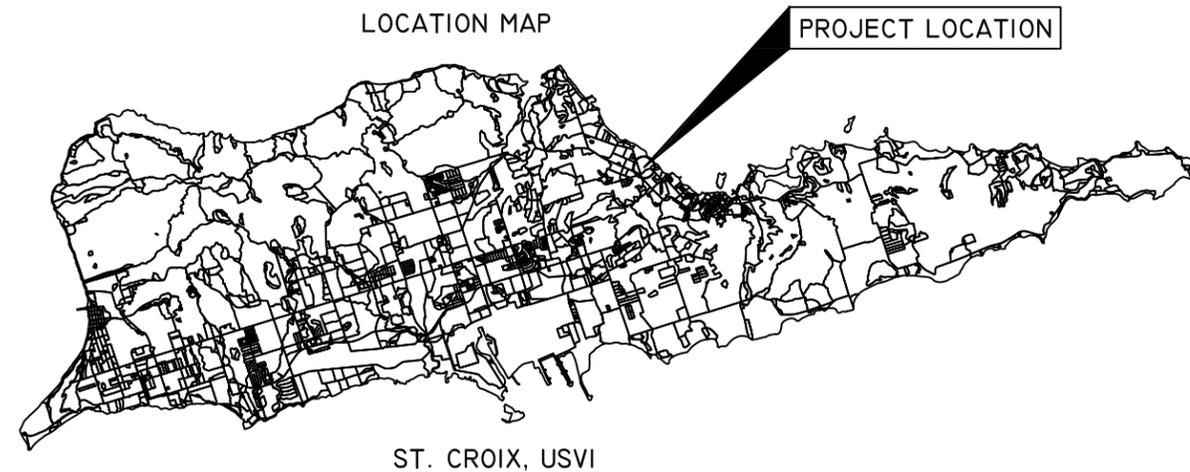
APPROVED BY:  
MAY ADAMS CORNWALL, P.E.  
EXECUTIVE DIRECTOR

PROJECT NO:

SHEET NO:  
OF  
SEWER LINE  
PLAN AND PROFILE

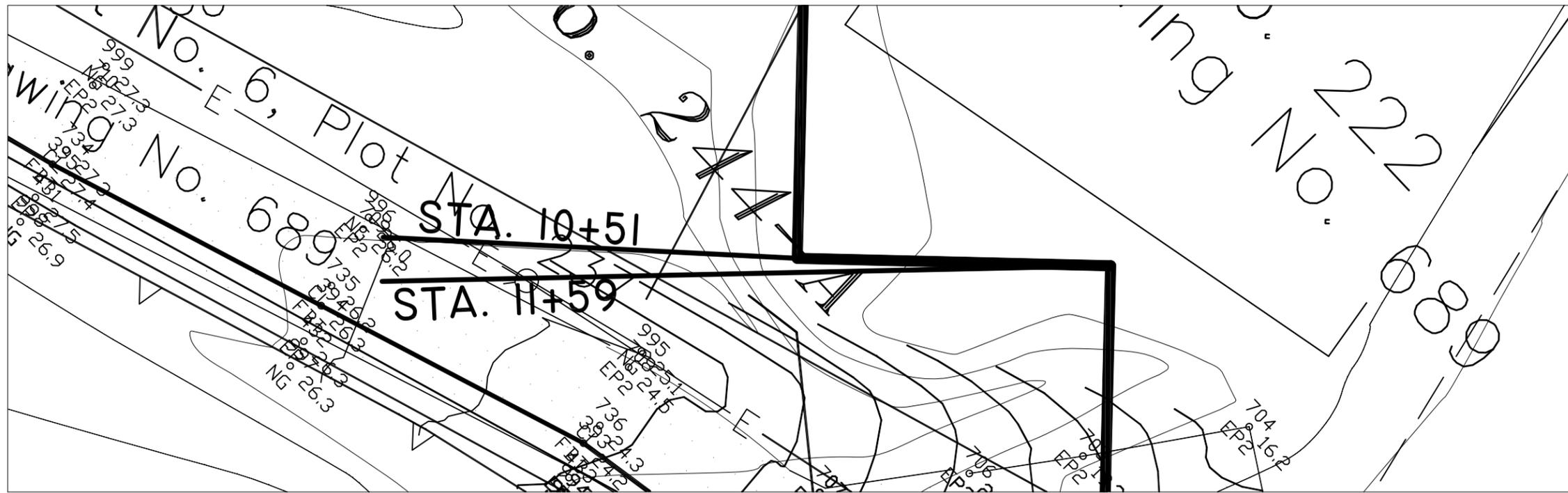


INDEX OF DRAWING	
DWG NO.	DESCRIPTION
CS	COVER SHEET
DWG NO. 2 OF 6	OVERALL PLAN
DWG NO. 3 OF 6	PLAN STA 0+00 TO STA 10+51 & SEWER PROFILES
DWG NO. 4 OF 6	PLAN STA 10+51 TO STA 11+59 & SEWER PROFILES
DWG NO. 5 OF 6	PLAN STA 11+59 TO STA 22+01 & SEWER PROFILES
DWG NO. 6 OF 6	PLAN STA 22+01 TO STA 27+79 & SEWER PROFILES









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ST. CROIX, USVI**

DATE: **09/10/13**

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**T. U. ALBANY NICHOLAS**

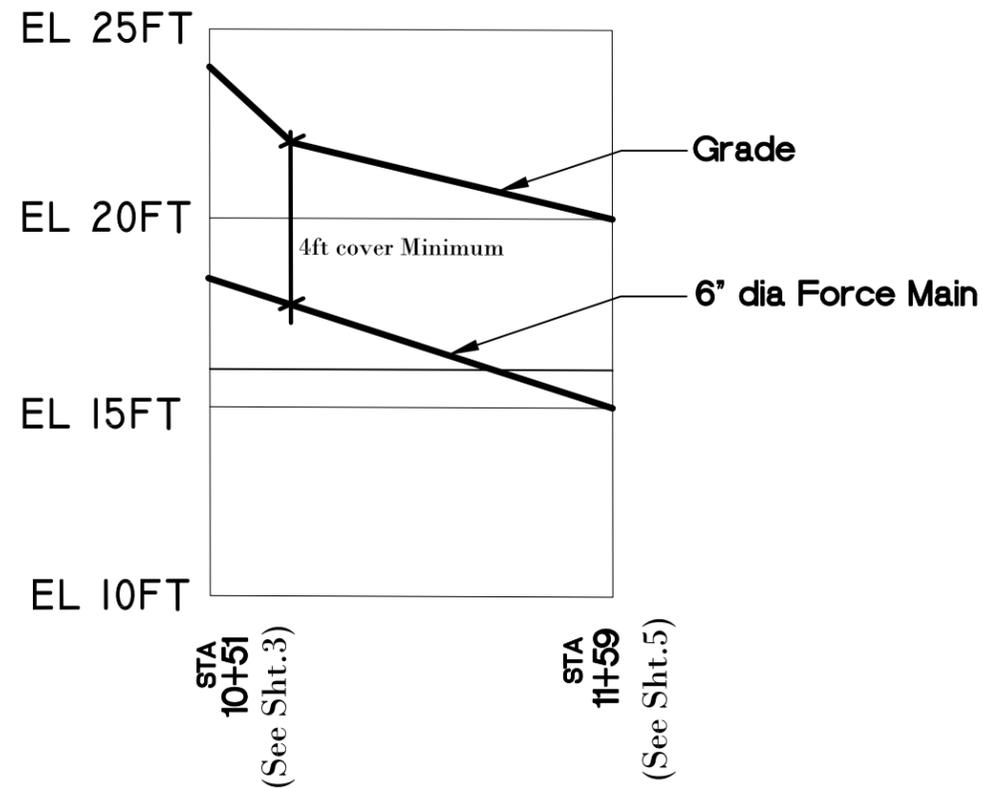
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CHIEF ENGINEER**

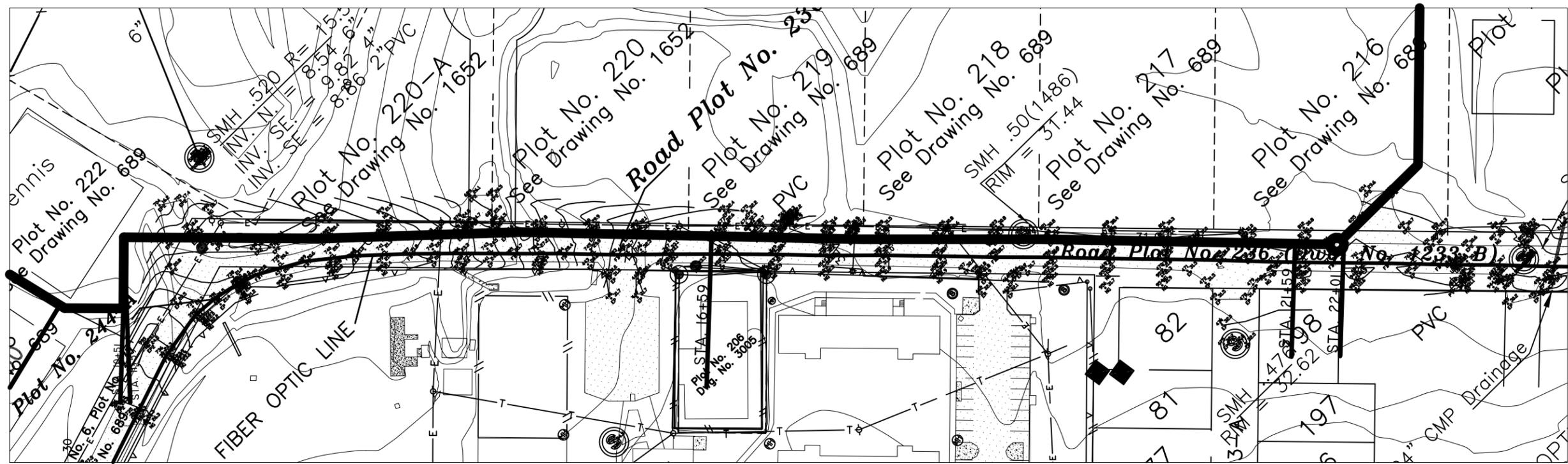
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EXECUTIVE DIRECTOR**

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SHEET NO:  
**4 OF 6**

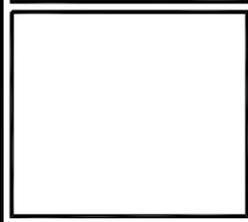
**SEWER LINE  
PLAN AND PROFILE**





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**ST. CROIX  
COASTAL  
INTERCEPTOR  
RELOCATION**



**COMPANY QUARTER  
ST. CROIX, USVI**

DATE: **09/10/13**  
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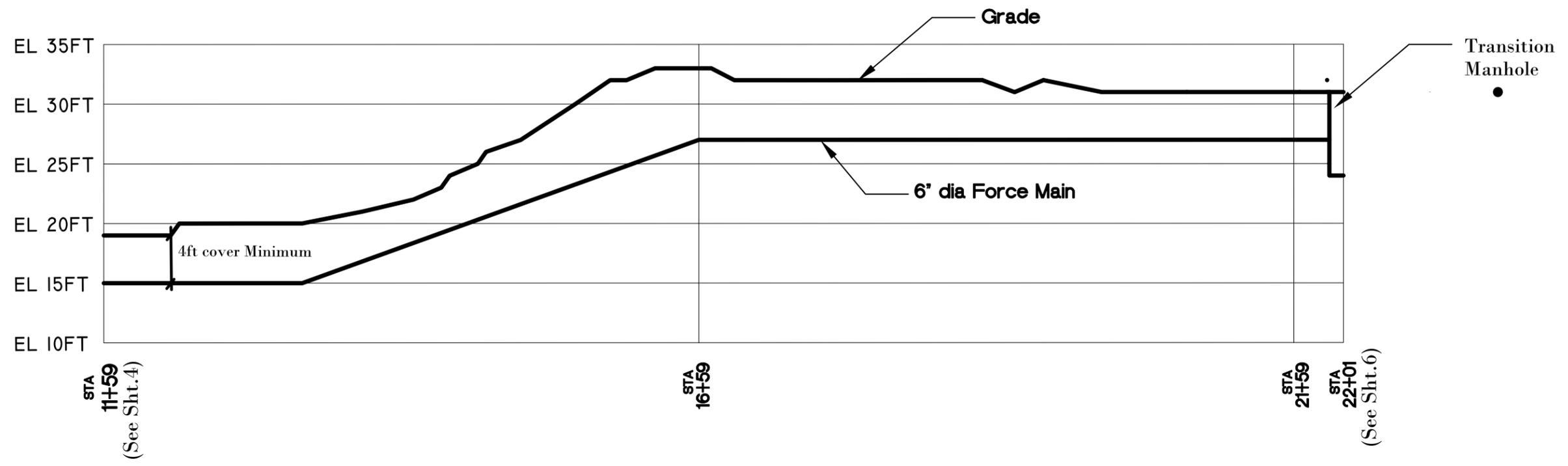
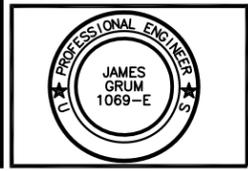
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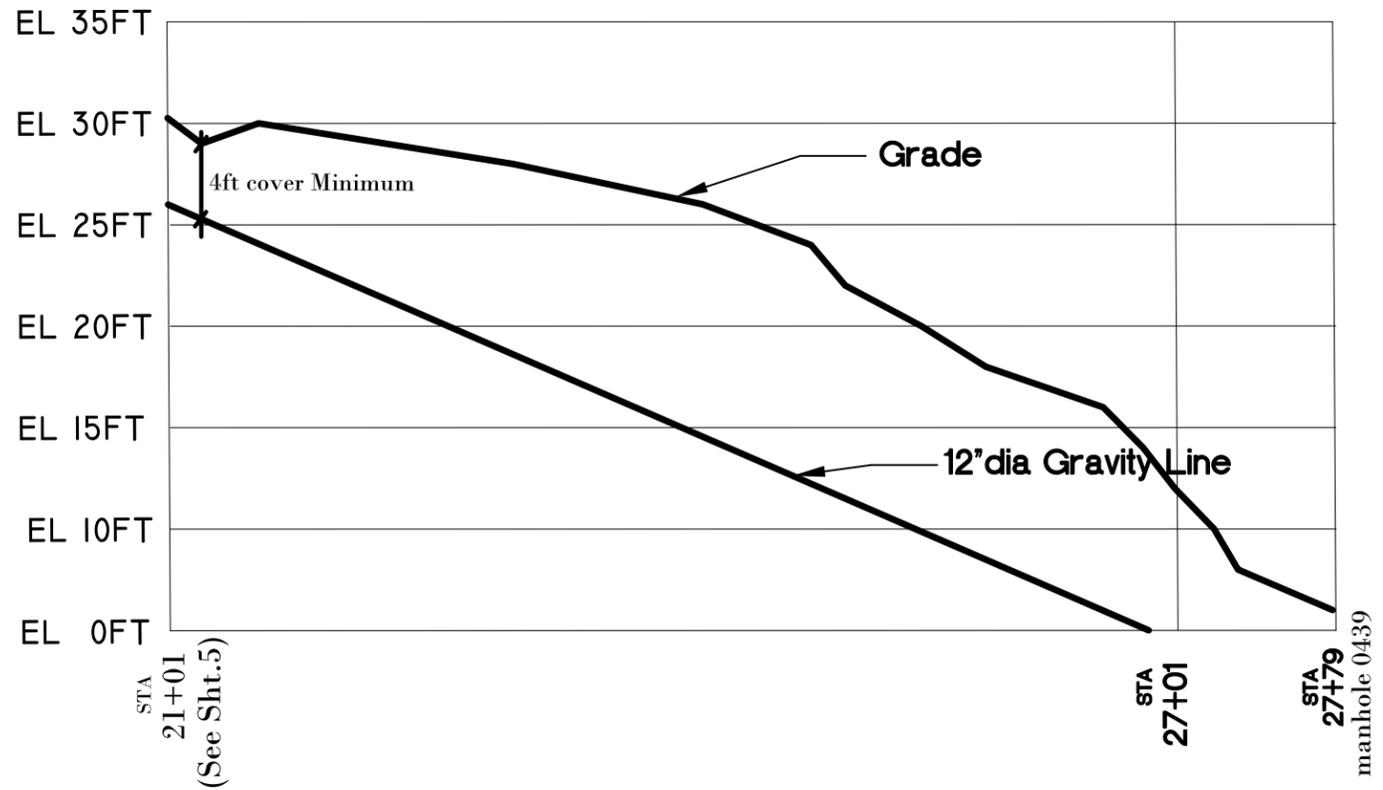
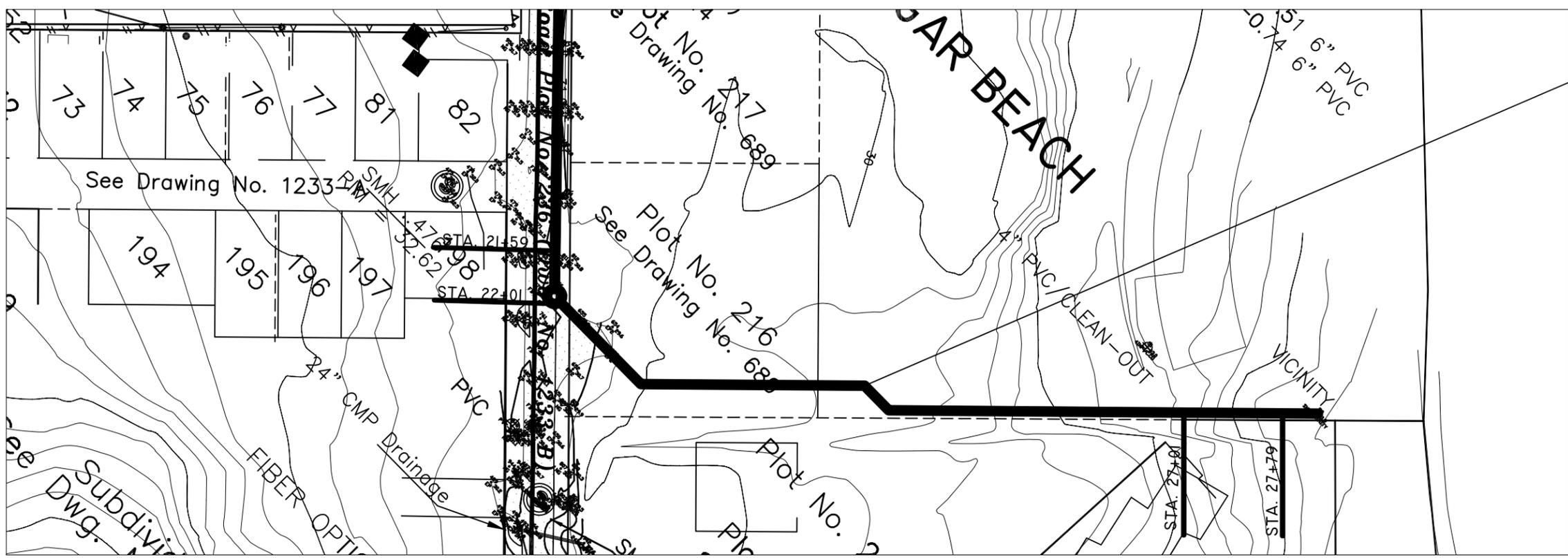
APPROVED BY: **MAY ADAMS CORNWALL, P.E.  
EXECUTIVE DIRECTOR**

PROJECT NO:

SHEET NO:  
**5 OF 6**

**SEWER LINE  
PLAN AND PROFILE**





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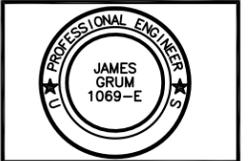
**COMPANY QUARTER  
ST. CROIX, USVI**

DATE: **09/10/13**  
 DRAWN DESIGN BY:  
**T. U. ALBANY NICHOLAS**  
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 CHIEF ENGINEER**  
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**6 OF 6**

**SEWER LINE  
PLAN AND PROFILE**



VIRGIN ISLANDS WASTE MANAGEMENT AUTHORITY  
U. S. VIRGIN ISLANDS

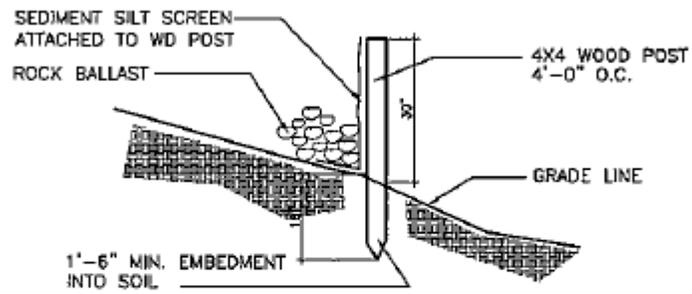
# **Sedimentation and Erosion Control Plan**



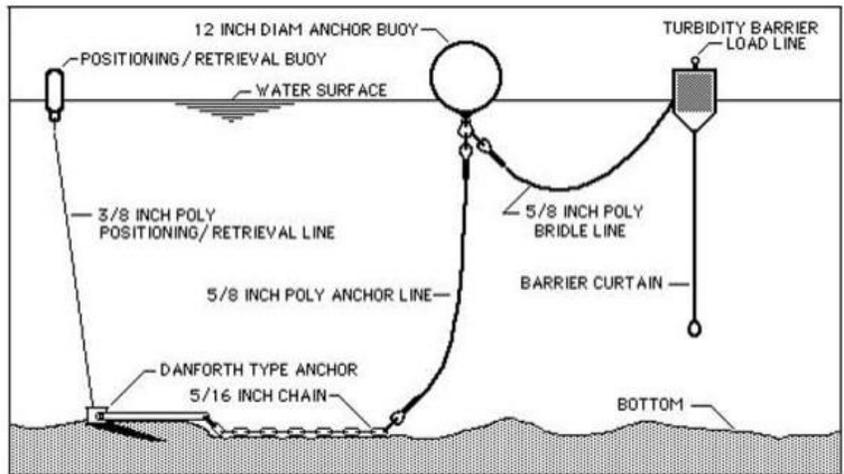
VIRGIN ISLANDS WASTE MANAGEMENT AUTHORITY  
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# Coastal Interceptor Relocation

## **Detail of Turbidity Barrier Installation**



**Detail 1** **TYPICAL SEDIMENT SILT SCREEN DETAIL**  
SCALE: NOT TO SCALE



**Detail 2** **BARRIER CURTAIN WITH ANCHOR KIT**  
SCALE: NOT TO SCALE