

GUARDRAIL  
@ PEDESTRIAN  
ACCESS  
ENDS @  
POOL

INTEGRATED SLAB  
& BOND BEAMS  
ADD E-W REINFE TO #6@12

PAVED DECK  
BEYOND  
FL 82.21

2' 2'

MAXIMUM WALL  
CURVE FACE  
(ALONG SPUR  
RIDGES BELOW)

REINFORCING (E)  
NOT CONCRETED

INFINITY  
EDGE (E)

PLASTER  
NOT SHOWN

EL 81.88 (DESIGN)

EL 80.71 (DESIGN)

MINIMUM WALL CURVE FACE  
(BETWEEN SPUR RIDGES)  
@ POOL

EL 79.71

TROUGH  
(AS BUILT)

BOTTOM/POOL  
FL 77.88

PLANTING  
LEVEL

BLIND CONC  
STRUT BEYOND

NEW  
DOVELS  
@ 12" EW  
OLD  
WALL

VARIABLES  
(3' MAX)

MAXIMUM  
INWARD  
FACE OF  
CURVED  
WALL

(WALL IS  
CONTINUOUS  
BETWEEN  
EXISTING  
WALLS,  
TANGENT  
AT ENDS)

POOL SUBSTRUCTURE (E)  
(REINFE NOT SHOWN)

#5 DOVELS @ 10" EW

8" CONC  
CURVED  
WALL (N)  
FORMED  
SECOND  
POUR

D/W/DAG ROCK BOLTS  
SELF-DRILLING  
HOLLOW CORE ANCHORS  
1" Ø, 34K CAPACITY  
TEST 15K LOCK 6K  
R25N GALV BAR W/  
R25 GALV COUPLER,  
CARBIDE  
CROSS BIT, HEX NUT  
10" X 10" X 1" PL W/  
COAL TAR EPOXY  
TYPICAL OF 6

#5 @ 12 VERT  
ADD 2-#6  
AT ROCK BOLTS  
12" APART  
6' LONG

#5 @ 12  
BOTH  
WAYS

COLD JOINT  
FIRST POUR

#5 @ 12  
EW

SOCKET  
INTO ROCK?

DRILLED  
PIER (E)  
TYP OF 2

PLANNED  
EXCAVATION  
TO DATE  
EL 70.81

SECTIONS

1/2" = 1'-0"

FRACTURED  
BROWN  
SANDSTONE

#5 @ 12  
EOR 12 TYP  
ADD 2-#6 @  
ROCK BOLTS

CEMENTED  
GREYWACKE

SEA CLIFF SF POOL

SITE RETAINING WALL - CURVED  
LBS 30 JUNE 2013 SHEET 2 OF 2