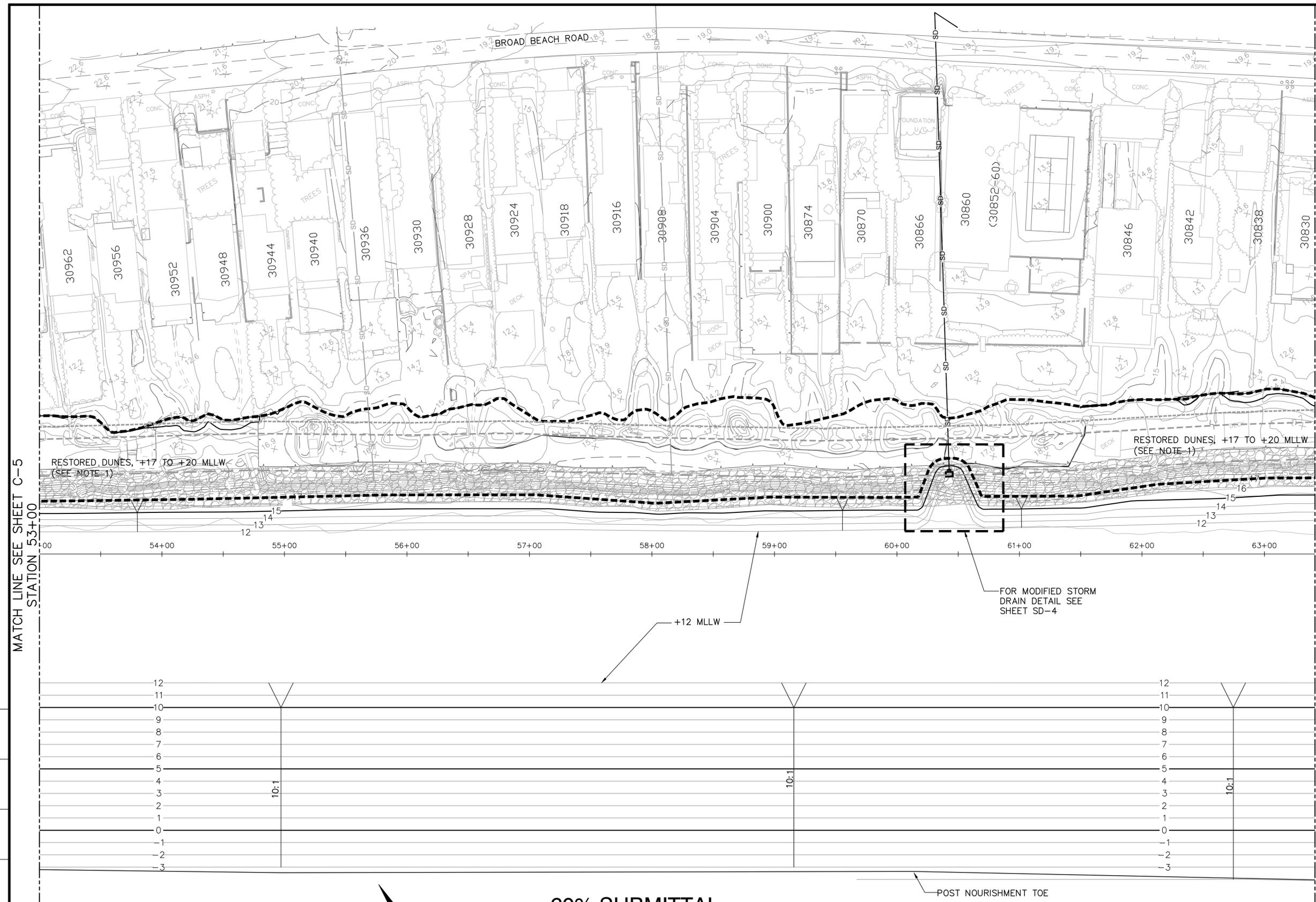


NOTE:
FOR DUNE RESTORATION PLANS AND DETAILS SEE SHEETS L-1 THRU L-10.



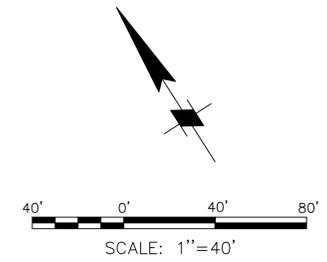
MATCH LINE SEE SHEET C-7
STATION 63+50

MATCH LINE SEE SHEET C-5
STATION 53+00

- LEGEND:**
- SD EXISTING STORM DRAIN
 - ☐ MODIFIED CATCH BASIN
 - 5 EXISTING CONTOUR
 - 5 PROPOSED CONTOUR
 - EXISTING TEMPORARY REVEMENT
 - 18+00 STATION CONTROL LINE
 - ☐ DUNE RESTORATION FOOTPRINT
 - WAVE UPRUSH +1 YR
 - WAVE UPRUSH +5, +15 YR
 - WAVE UPRUSH +10, +20 YR

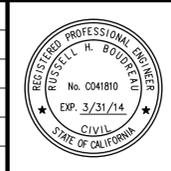
FINAL
100%
%
%
CONCEPT
STATUS

DIGALERT
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA



60% SUBMITTAL

NO.	REVISION	BY	DATE



MOFFATT & NICHOL

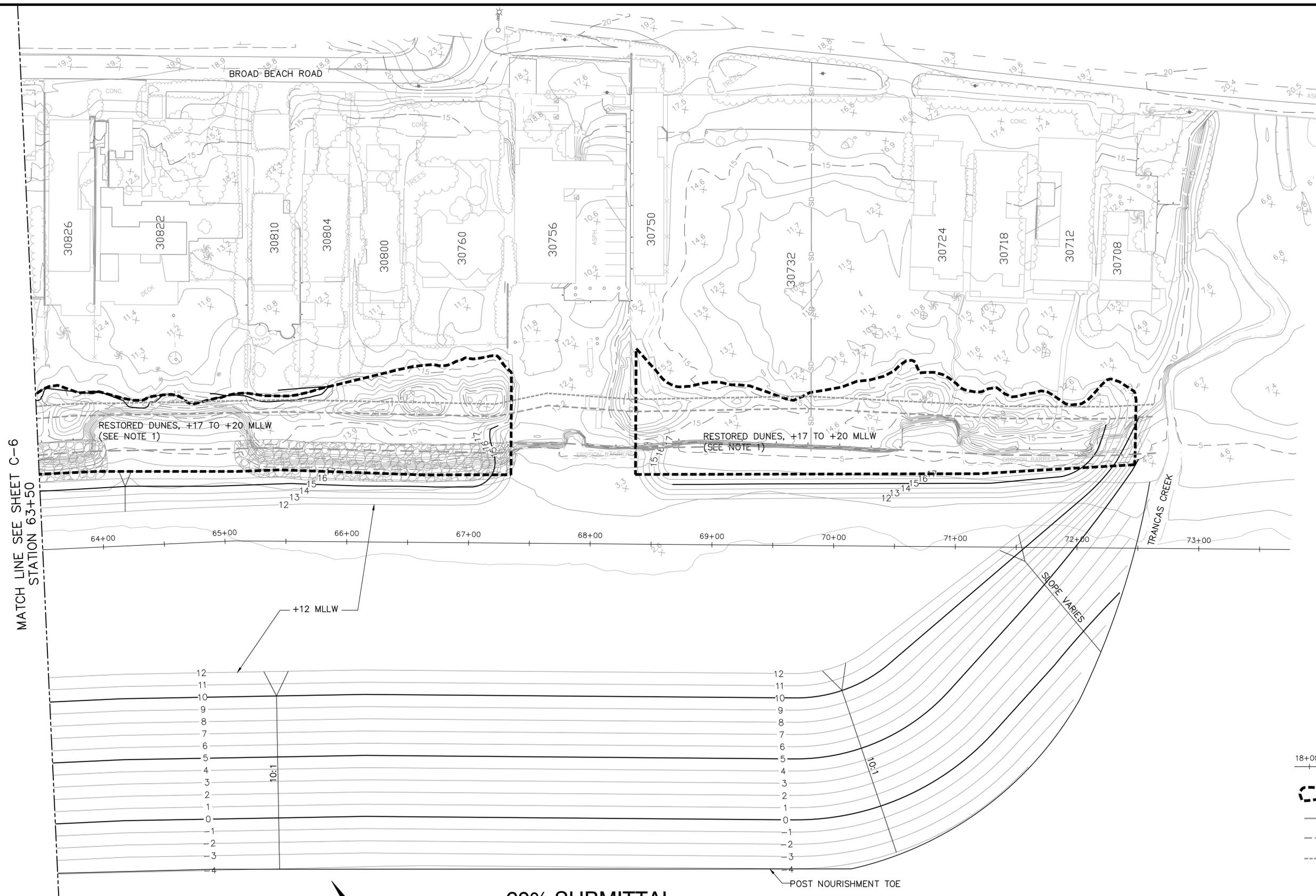
DESIGNED BY Aaron Holloway, P.E. CHECKED BY Chris Webb
DRAWN BY S. Salazar IN CHARGE Russell Boudreau, P.E.

BROAD BEACH RESTORATION PROJECT
California State Lands Commission
BEACH FILL PLAN
STA 53+00 TO STA 63+50

SCALE 1"=40'	DATE OCT. 2013
JOB NO. 6935-02	SHEET 11 OF 42
C-6	

P:\9335 Broad Beach\Design Information\CADD\Active SHEETS\693502_C-6.dwg, Oct 28, 2013 - 11:51am

NOTE:
FOR DUNE RESTORATION PLANS AND
DETAILS SEE SHEETS L-1 THRU L-10.

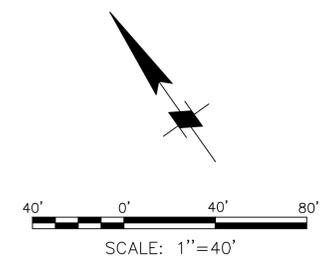


- LEGEND:**
- SD— EXISTING STORM DRAIN
 - ☐ MODIFIED CATCH BASIN
 - 5- EXISTING CONTOUR
 - 5- PROPOSED CONTOUR
 - ◻ EXISTING TEMPORARY REVETMENT
 - 18+00 — STATION CONTROL LINE
 - DUNE RESTORATION FOOTPRINT
 - - - WAVE UPRUSH +1 YR
 - - - WAVE UPRUSH +5, +15 YR
 - - - WAVE UPRUSH +10, +20 YR

MATCH LINE SEE SHEET C-6
STATION 63+50

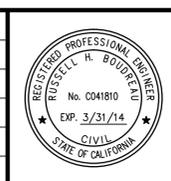
FINAL
100%
CONCEPT
STATUS

DIGALERT
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS
BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA



60% SUBMITTAL

NO.	REVISION	BY	DATE



MOFFATT & NICHOL

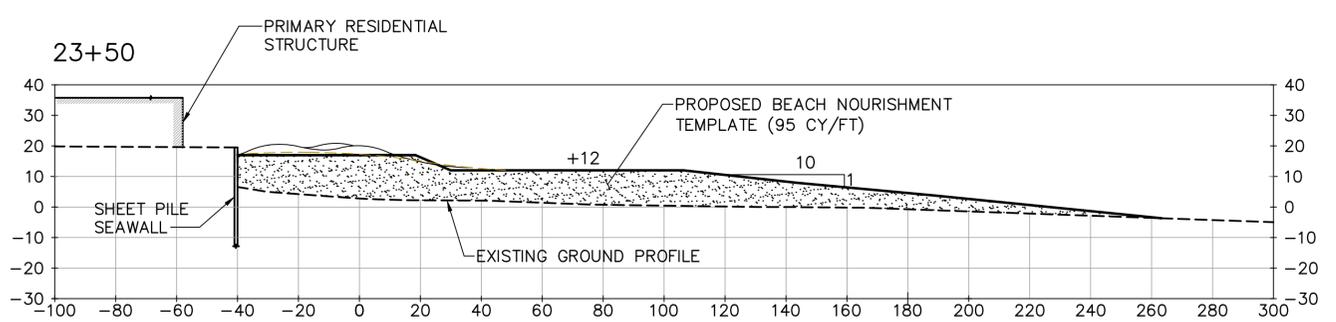
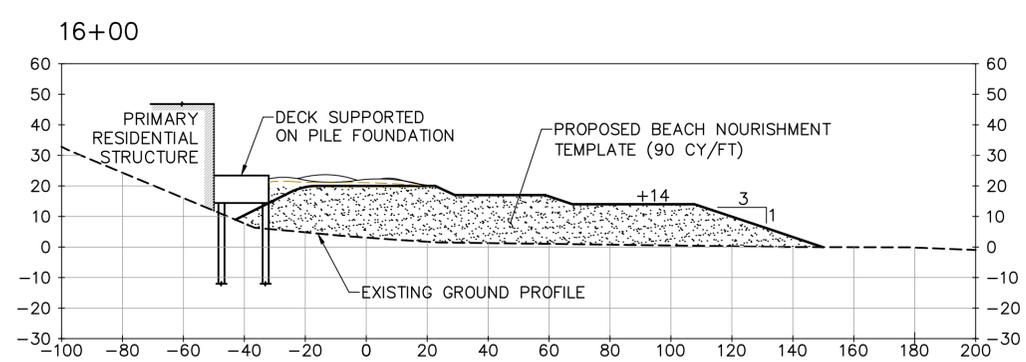
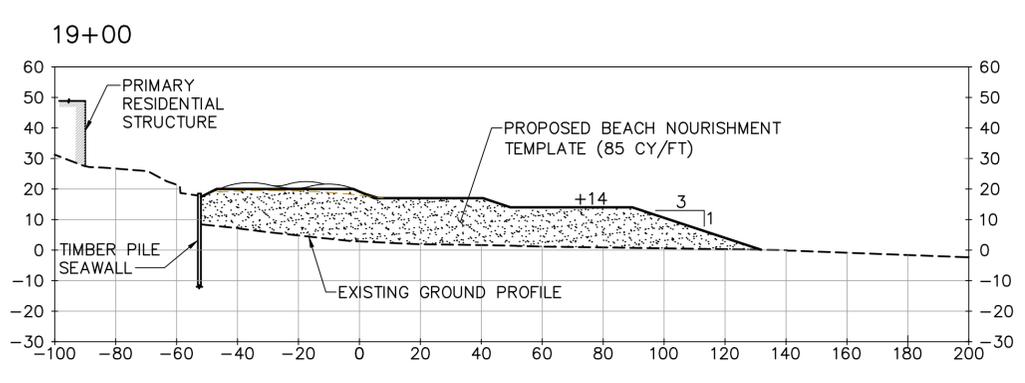
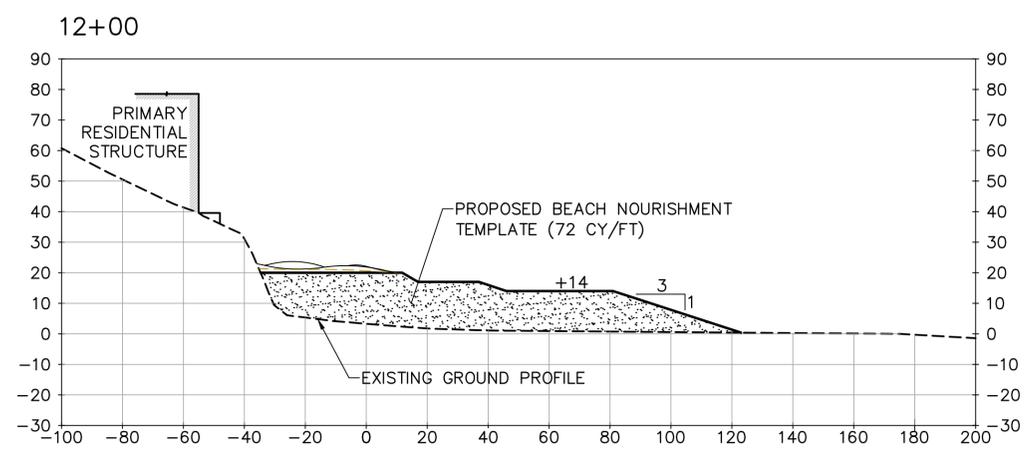
DESIGNED BY: Aaron Holloway, P.E. CHECKED BY: Chris Webb
DRAWN BY: S. Salazar IN CHARGE: Russell Boudreau, P.E.

BROAD BEACH RESTORATION PROJECT
California State Lands Commission
BEACH FILL PLAN
STA 63+50 TO STA 74+00

SCALE 1"=40'	DATE OCT. 2013
JOB NO. 6935-02	SHEET 12 OF 42
C-7	

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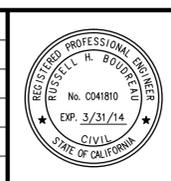
FINAL
100%
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CONCEPT
STATUS



60% SUBMITTAL

DIGALERT
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS
BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

NO.	REVISION	BY	DATE



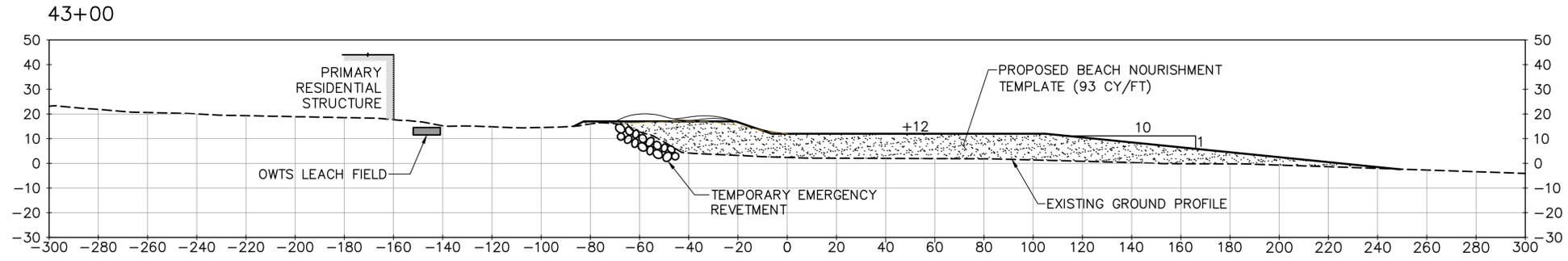
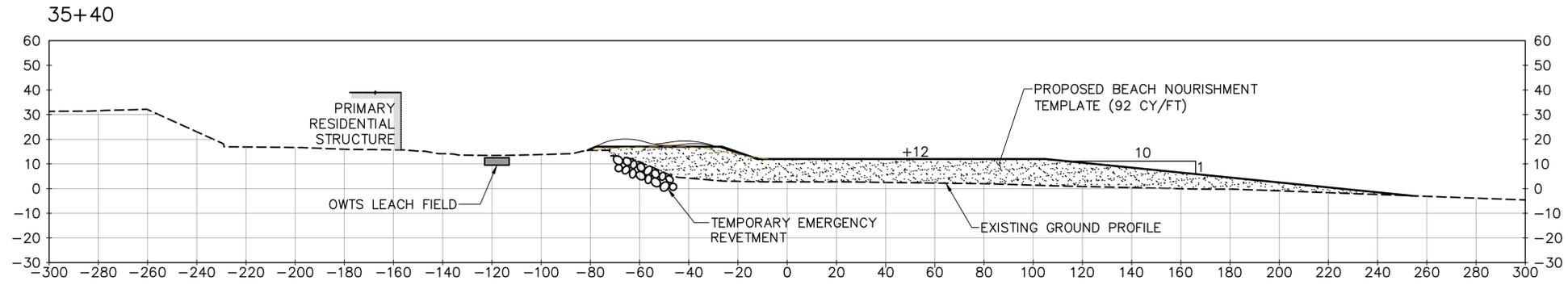
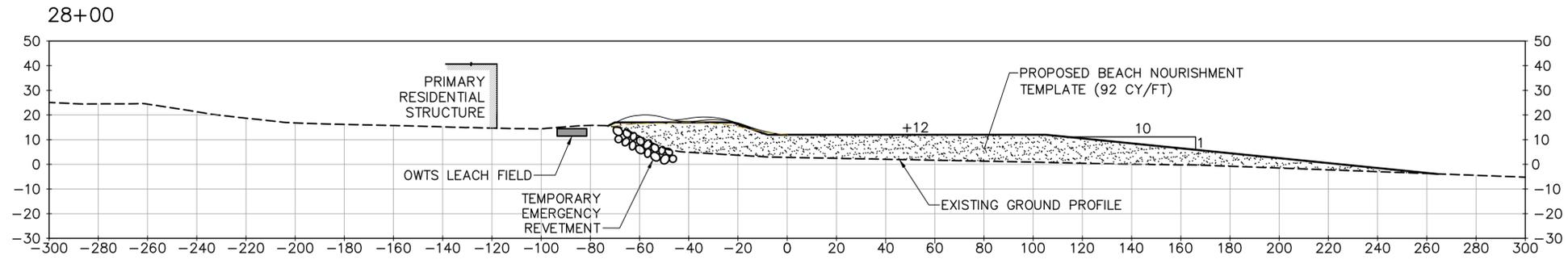
MOFFATT & NICHOL

DESIGNED BY Aaron Holloway, P.E. CHECKED BY Chris Webb
DRAWN BY S. Salazar IN CHARGE Russell Boudreau, P.E.

BROAD BEACH RESTORATION PROJECT
California State Lands Commission
TYPICAL BEACH FILL SECTIONS
STA 12+00 TO STA 23+50

SCALE 1"=30'	DATE OCT. 2013
JOB NO. 6935-02	SHEET 13 OF 42
XS-1	

P:\935 Broad Beach\CADD\Active\SHEETS\693502_XS-1.dwg, Nov. 25, 2013 - 8:30am

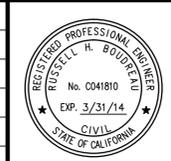


FINAL
100%
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CONCEPT
STATUS

60% SUBMITTAL

DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS
BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

NO.	REVISION	BY	DATE

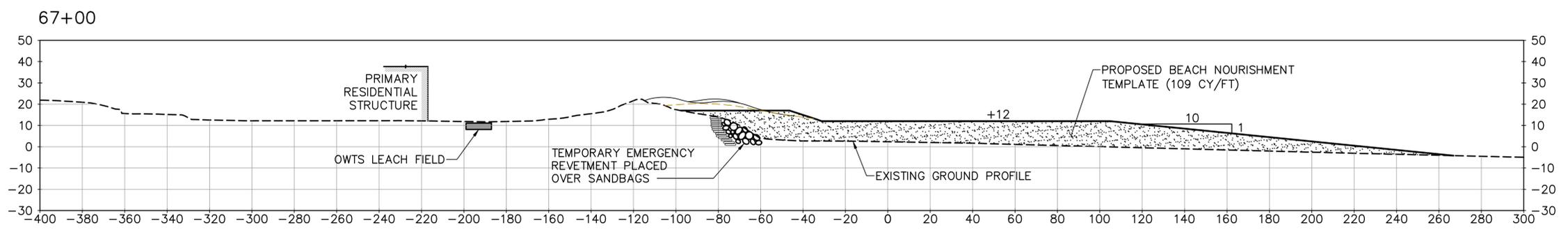
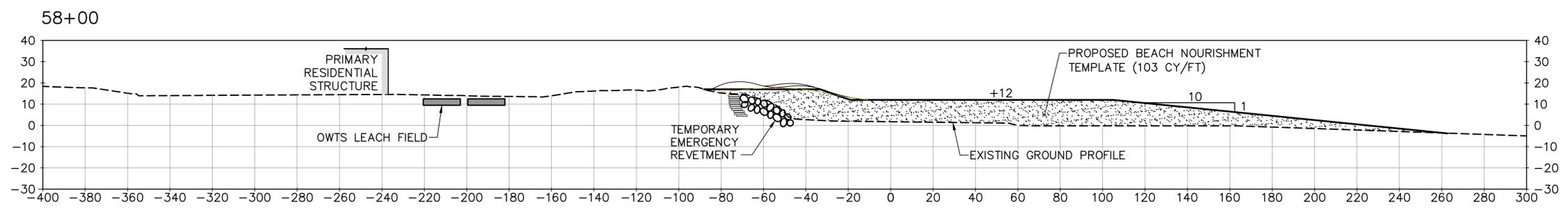
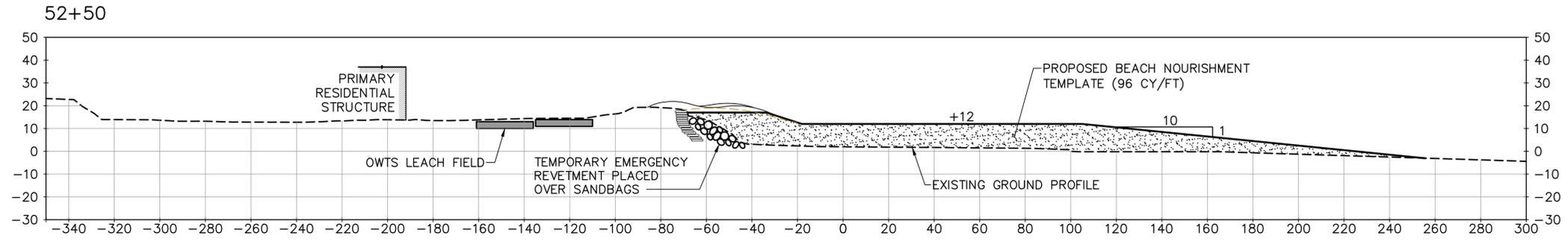
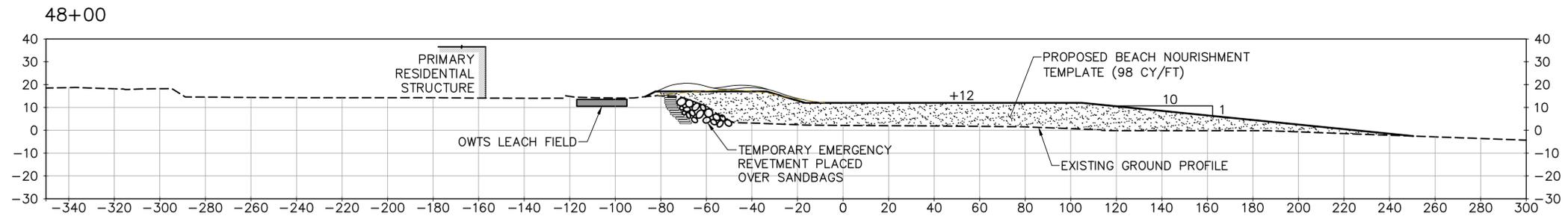


DESIGNED BY Aaron Holloway, P.E. CHECKED BY Chris Webb
DRAWN BY S. Salazar IN CHARGE Russell Boudreau, P.E.

BROAD BEACH RESTORATION PROJECT
California State Lands Commission
TYPICAL BEACH FILL SECTIONS
STA 28+00 TO STA 43+00

SCALE 1"=30'	DATE OCT. 2013
JOB NO. 6935-02	SHEET 14 OF 42
XS-2	

P:\935 Broad Beach\CADD\Active\SHEETS\693502_XS-2.dwg, Nov 25, 2013 - 8:30am



60% SUBMITTAL

FINAL
100%
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CONCEPT
STATUS

DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS
BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

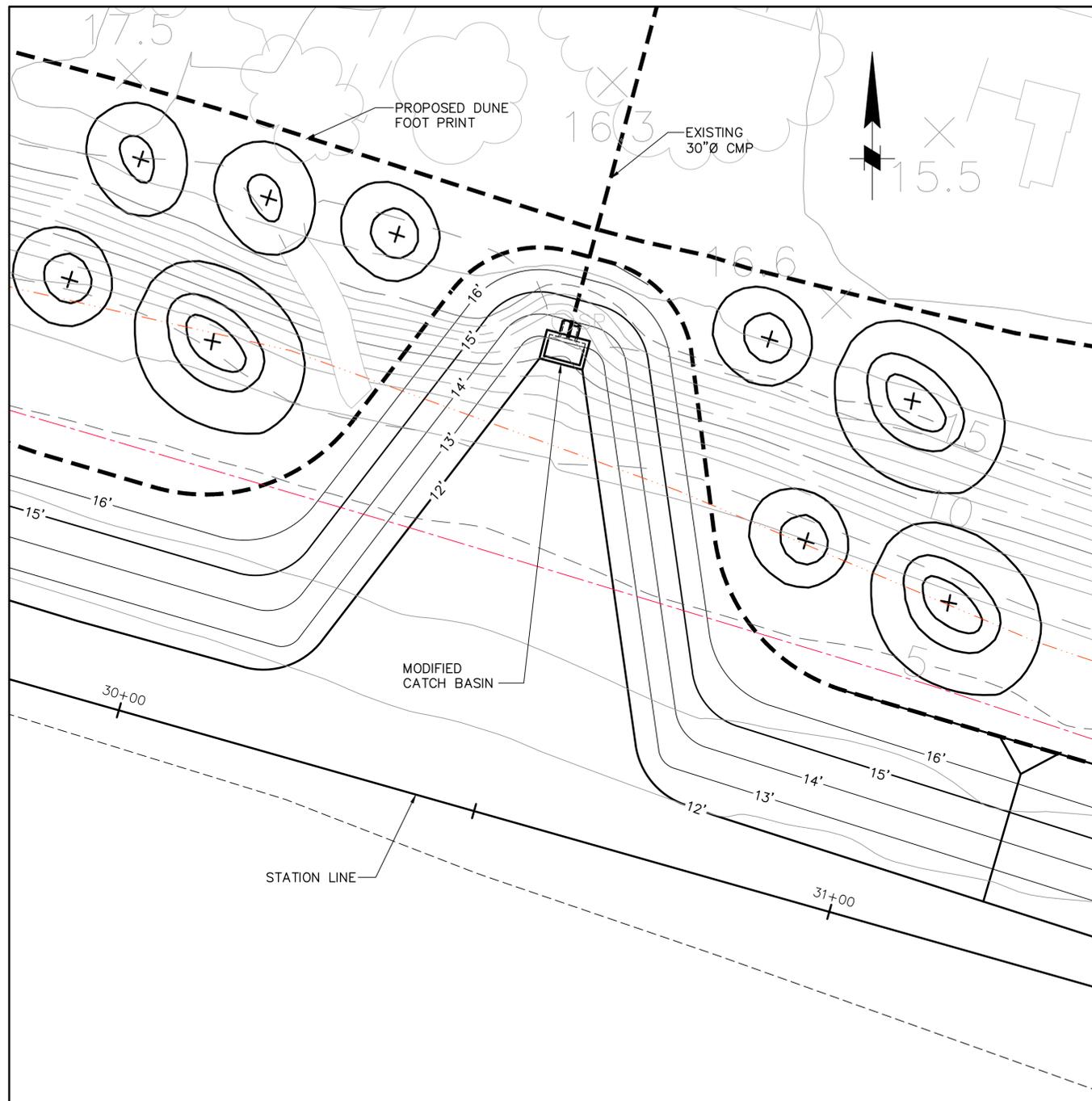
NO.	REVISION	BY	DATE



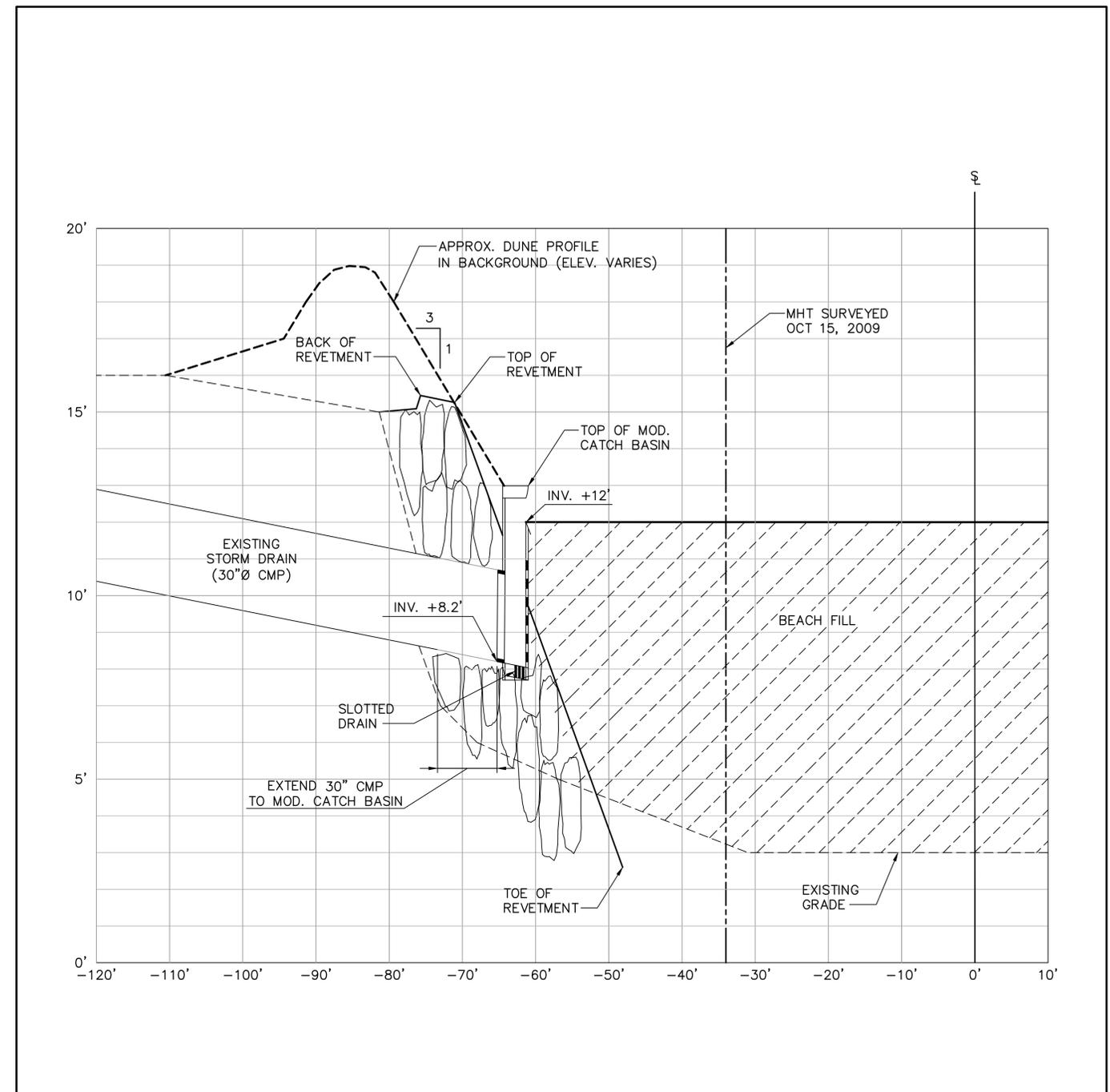
DESIGNED BY: Aaron Holloway, P.E. CHECKED BY: Chris Webb
DRAWN BY: S. Salazar IN CHARGE: Russell Boudreau, P.E.

BROAD BEACH RESTORATION PROJECT
California State Lands Commission
TYPICAL BEACH FILL SECTIONS
STA 48+00 TO STA 67+00

SCALE	DATE
1"=30'	OCT. 2013
JOB NO.	6935-02
SHEET	15 OF 42
XS-3	



PLAN
SCALE: 1"=10'



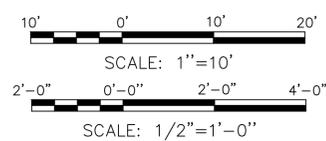
PROFILE
SCALE: HORIZ. = 1"=10'
VERT. = 1/2"=1'-0"

NOTE:
ALL ELEVATIONS ARE IN REFERENCE TO THE MLLW DATUM.

60% SUBMITTAL

FINAL
100%
CONCEPT
STATUS

DIGALERT
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS
BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA



NO.	REVISION	BY	DATE

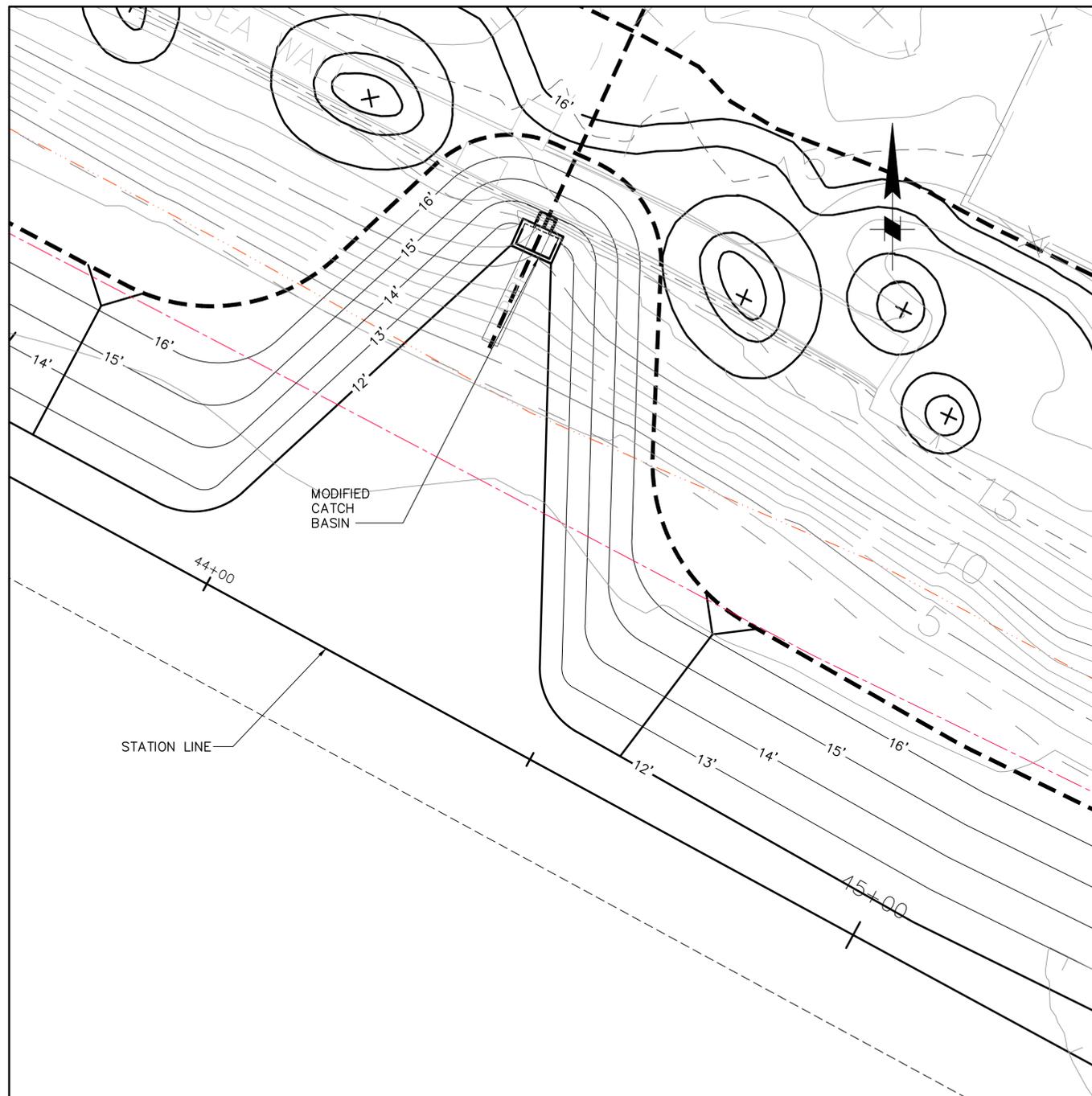


MOFFATT & NICHOL

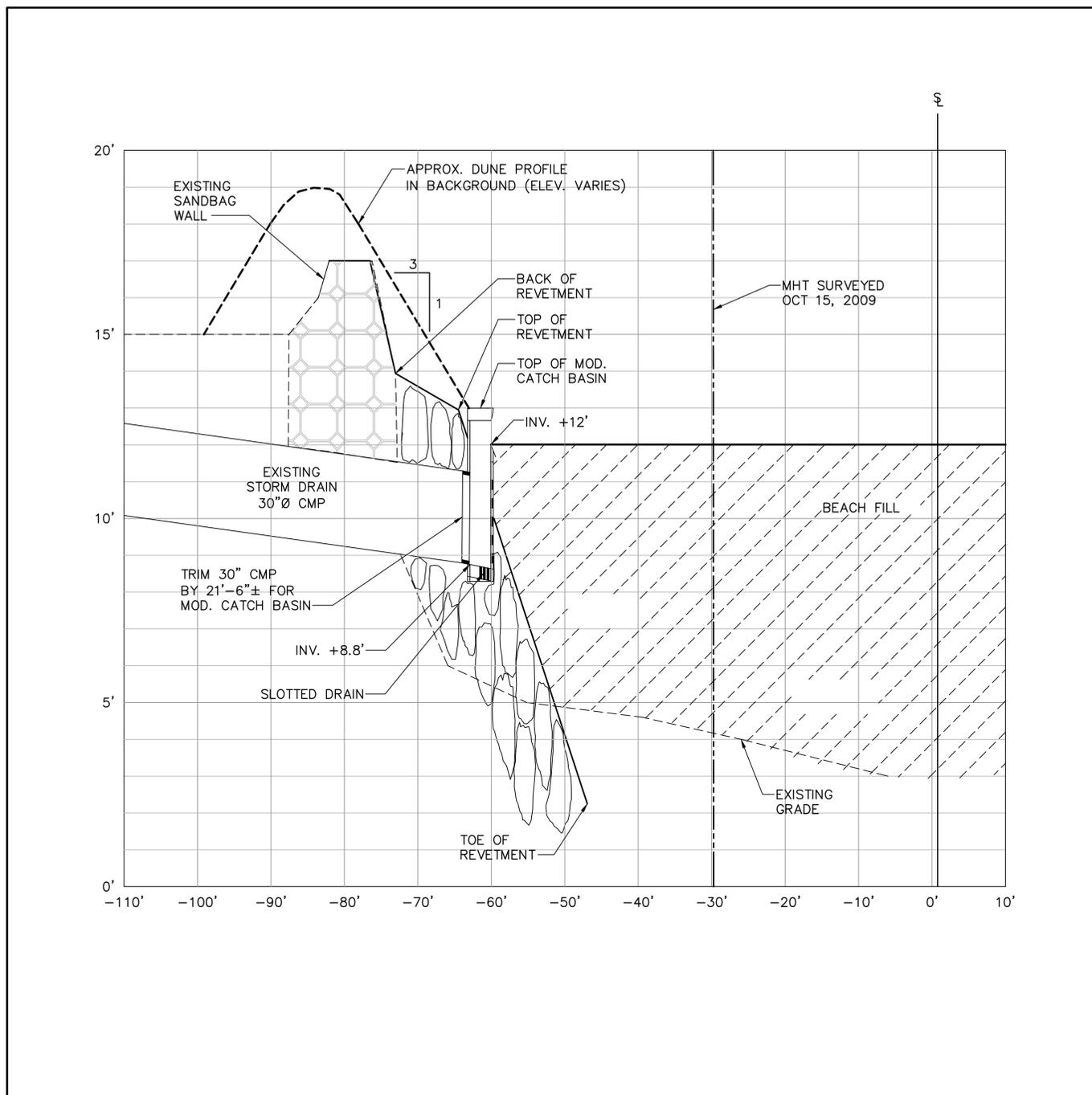
DESIGNED BY: Aaron Holloway, P.E. CHECKED BY: Chris Webb
DRAWN BY: S. Salazar IN CHARGE: Russell Boudreau, P.E.

BROAD BEACH RESTORATION PROJECT
California State Lands Commission
STORM DRAIN PLAN & PROFILE
STA 30+45.64

SCALE	DATE
AS SHOWN	OCT. 2013
JOB NO.	6935-02
SHEET	16 OF 42
SD-1	



PLAN
SCALE: 1"=10'



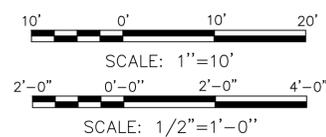
PROFILE
SCALE: HORIZ. = 1"=10'
VERT. = 1"=2'

NOTE:
ALL ELEVATIONS ARE IN REFERENCE TO THE MLLW DATUM.

60% SUBMITTAL

FINAL
100%
CONCEPT
STATUS

DIGALERT
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS
BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA



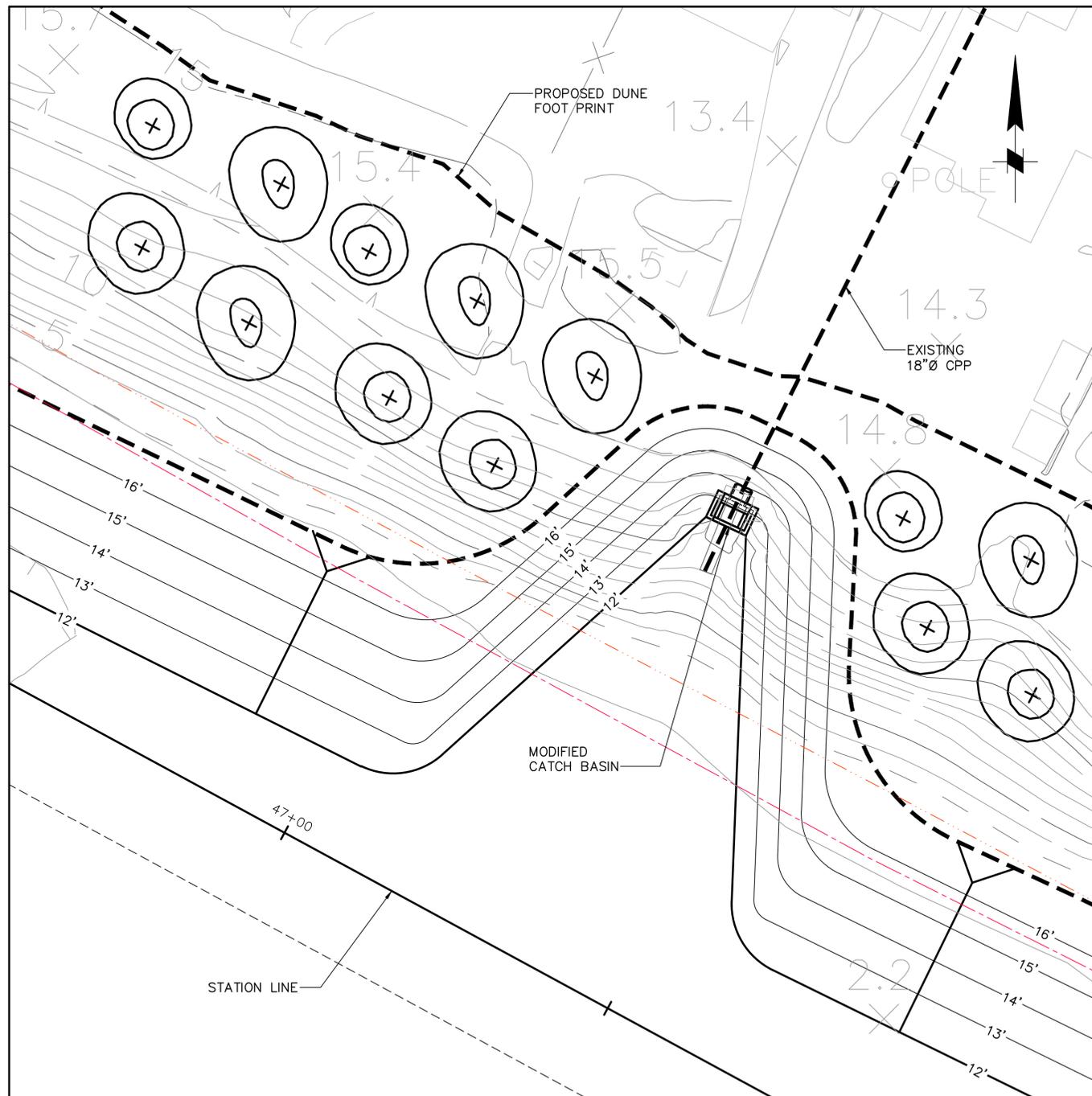
NO.	REVISION	BY	DATE



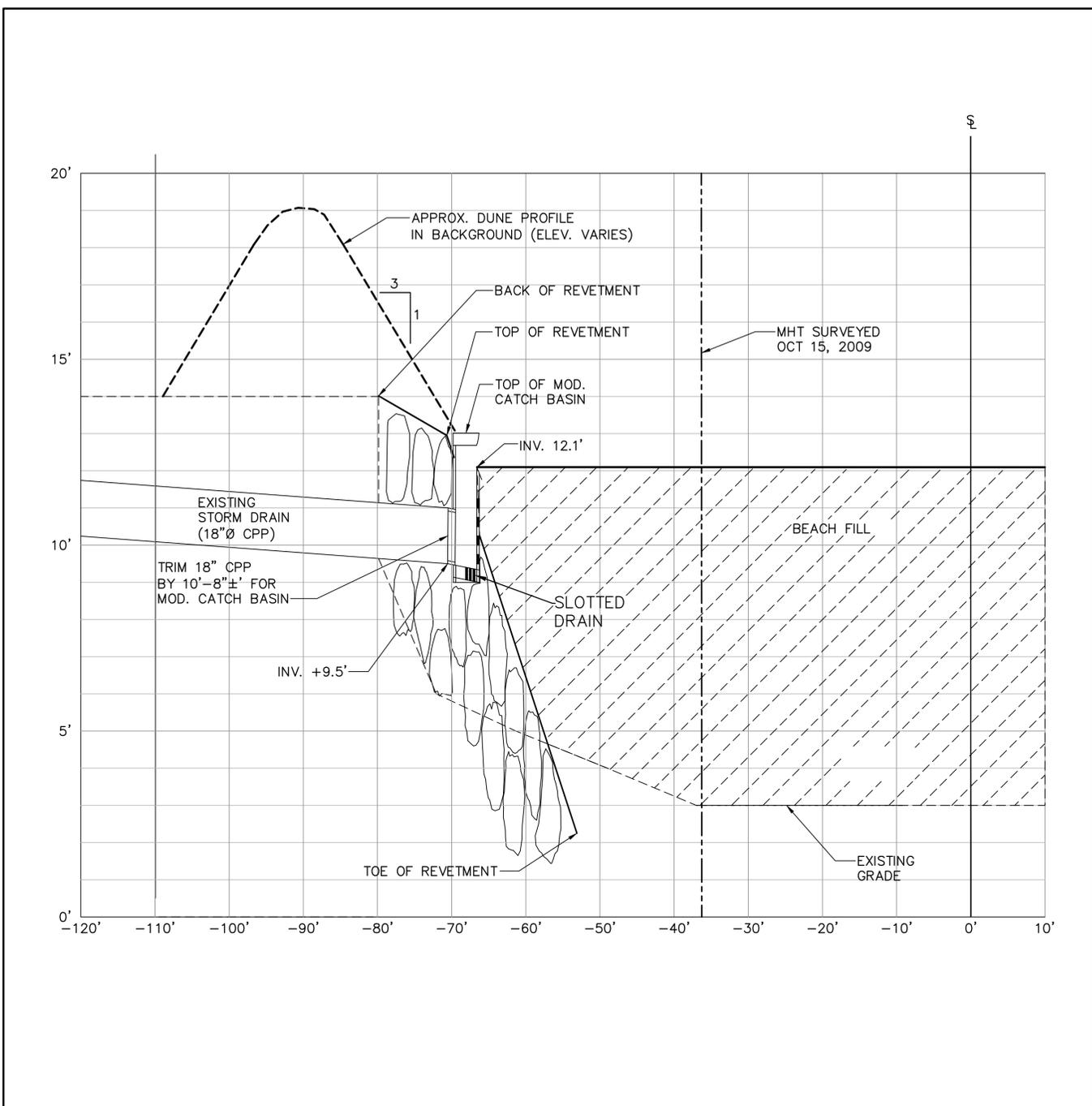
DESIGNED BY: Aaron Holloway, P.E. CHECKED BY: Chris Webb
DRAWN BY: S. Salazar IN CHARGE: Russell Boudreau, P.E.

BROAD BEACH RESTORATION PROJECT
California State Lands Commission
STORM DRAIN PLAN & PROFILE
STA 44+21.70

SCALE	DATE
AS SHOWN	OCT. 2013
JOB NO.	6935-02
SHEET	17 OF 42
SD-2	



PLAN
SCALE: 1"=10'

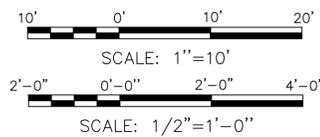


PROFILE
SCALE: HORIZ. = 1"=10'
VERT. = 1"=2'

NOTE:
ALL ELEVATIONS ARE IN REFERENCE TO THE MLLW DATUM.

60% SUBMITTAL

DIGALERT
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS
BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA



NO.	REVISION	BY	DATE

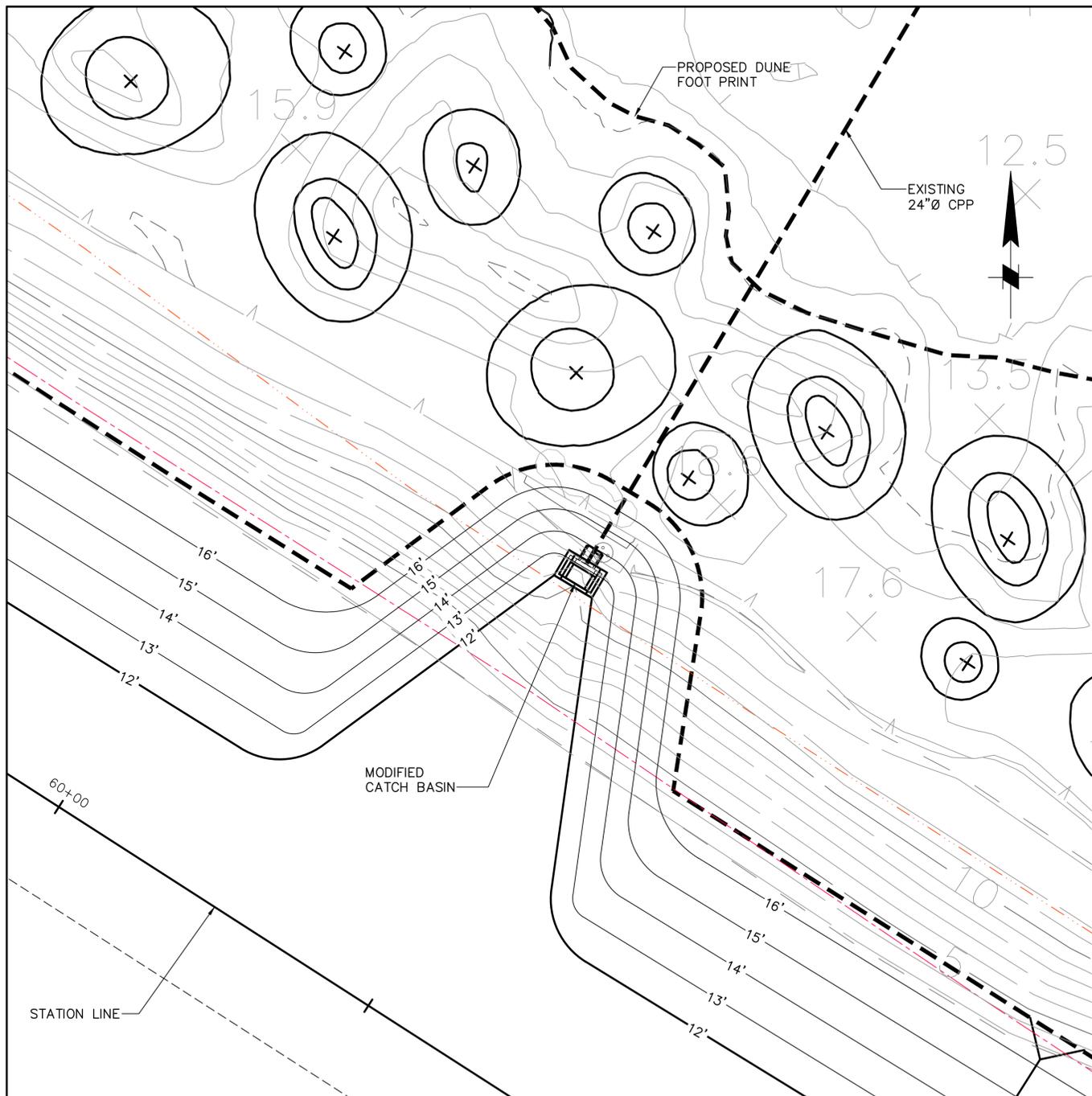


MOFFATT & NICHOL

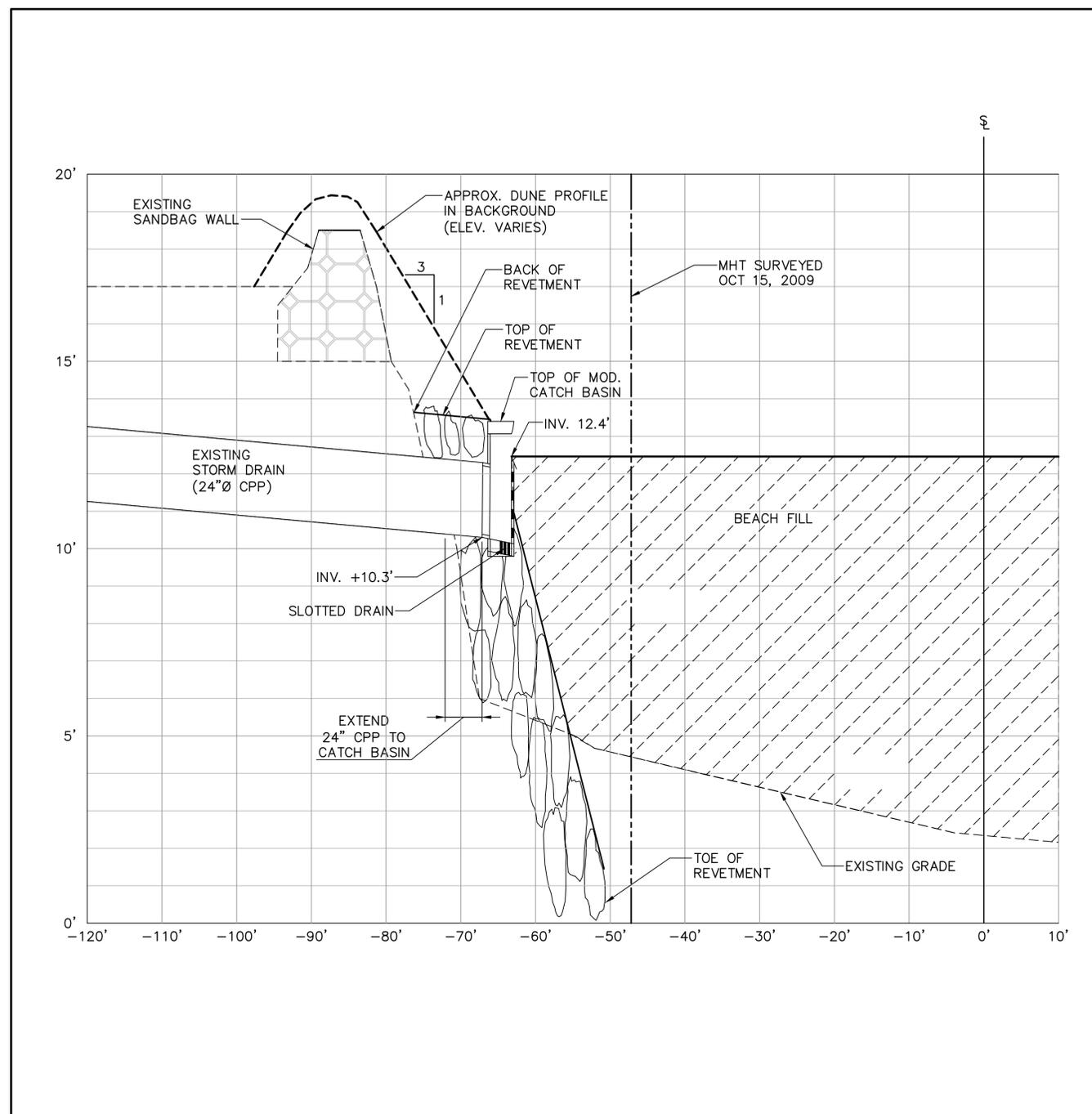
DESIGNED BY: Aaron Holloway, P.E. CHECKED BY: Chris Webb
DRAWN BY: S. Salazar IN CHARGE: Russell Boudreau, P.E.

BROAD BEACH RESTORATION PROJECT
California State Lands Commission
STORM DRAIN PLAN & PROFILE
STA 47+35.62

SCALE	DATE
AS SHOWN	OCT. 2013
JOB NO.	6935-02
SHEET	18 OF 42
SD-3	



PLAN
SCALE: 1"=10'



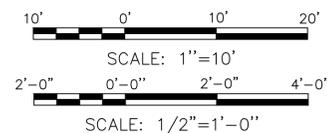
PROFILE
SCALE: HORIZ. = 1"=10'
VERT. = 1"=2'

NOTE:
ALL ELEVATIONS ARE IN REFERENCE TO THE MLLW DATUM.

60% SUBMITTAL

FINAL
100%
CONCEPT
STATUS

DIGALERT
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA



NO.	REVISION	BY	DATE



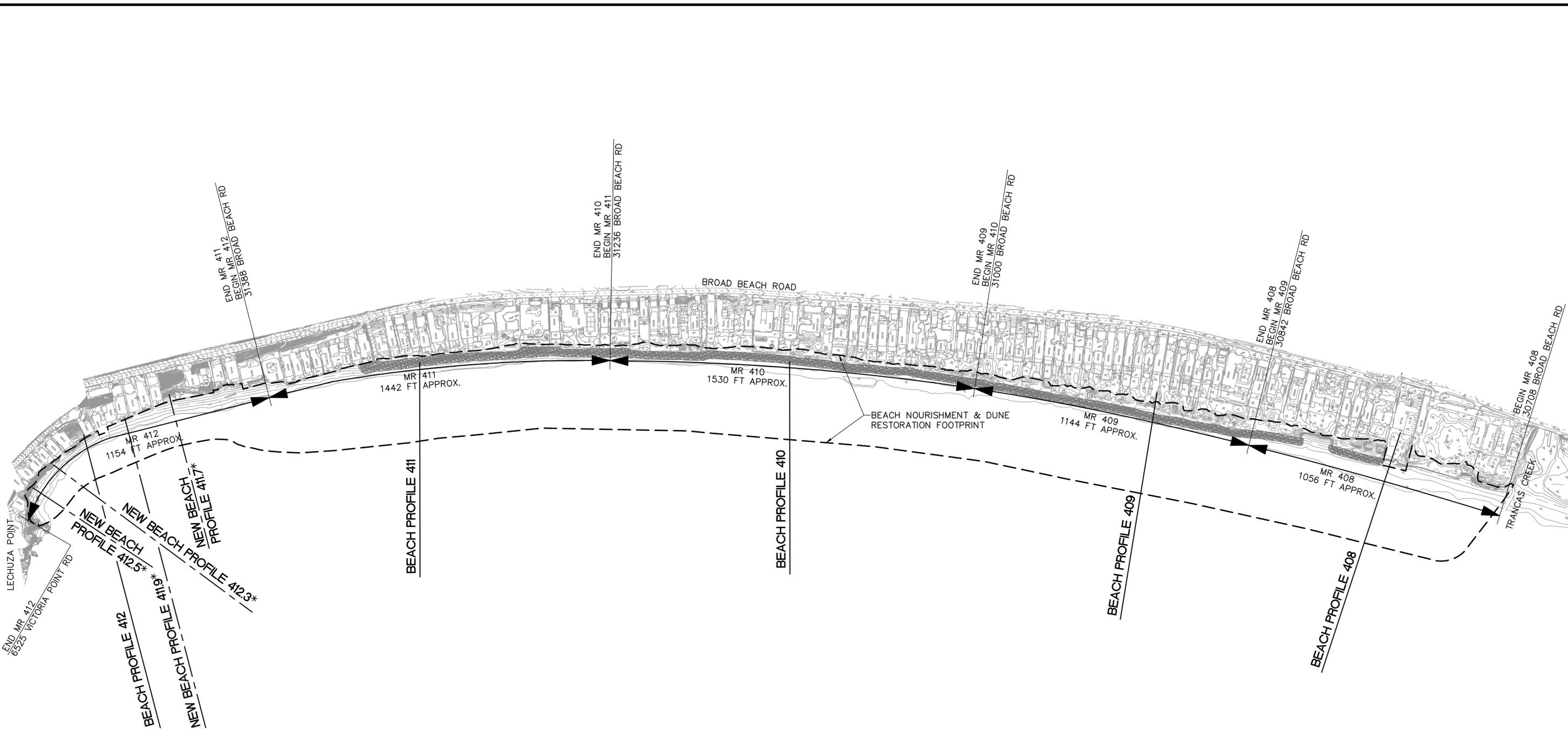
MOFFATT & NICHOL

DESIGNED BY: Aaron Holloway, P.E. CHECKED BY: Chris Webb
DRAWN BY: S. Salazar IN CHARGE: Russell Boudreau, P.E.

BROAD BEACH RESTORATION PROJECT
California State Lands Commission
STORM DRAIN PLAN & PROFILE
STA 60+44.75

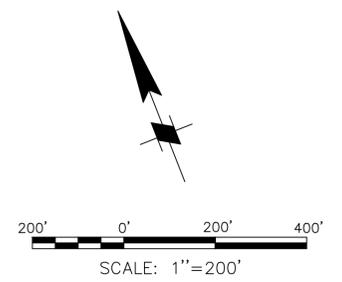
SCALE: AS SHOWN DATE: OCT. 2013
JOB NO.: 6935-02
SHEET: 19 OF 42
SD-4

FINAL
100%
CONCEPT
STATUS



* NEW WEST END PROFILES REQUESTED BY CCC FOR BIOLOGICAL IMPACT STUDY AND FIRST SURVEYED IN SPRING 2013.

DIGALERT
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA



60% SUBMITTAL

NO.	REVISION	BY	DATE



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DRAWN BY S. Salazar IN CHARGE Russell Boudreau, P.E.

BROAD BEACH RESTORATION PROJECT
California State Lands Commission

MAINTENANCE REACH AREAS FOR SAND BACKPASSING

SCALE	DATE
1"=200'	OCT. 2013
JOB NO.	6935-02
SHEET	30 OF 42
MR-1	