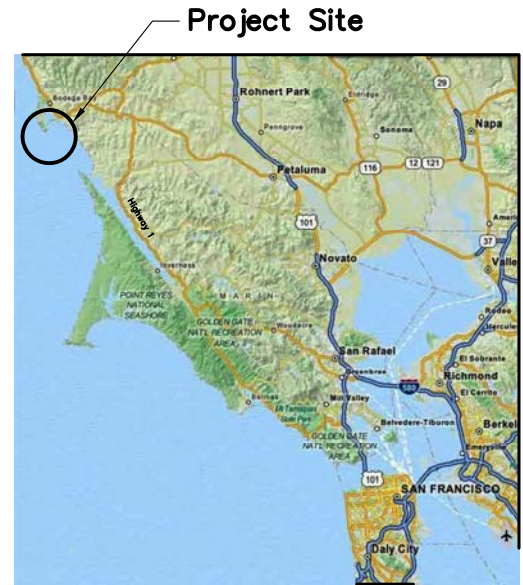
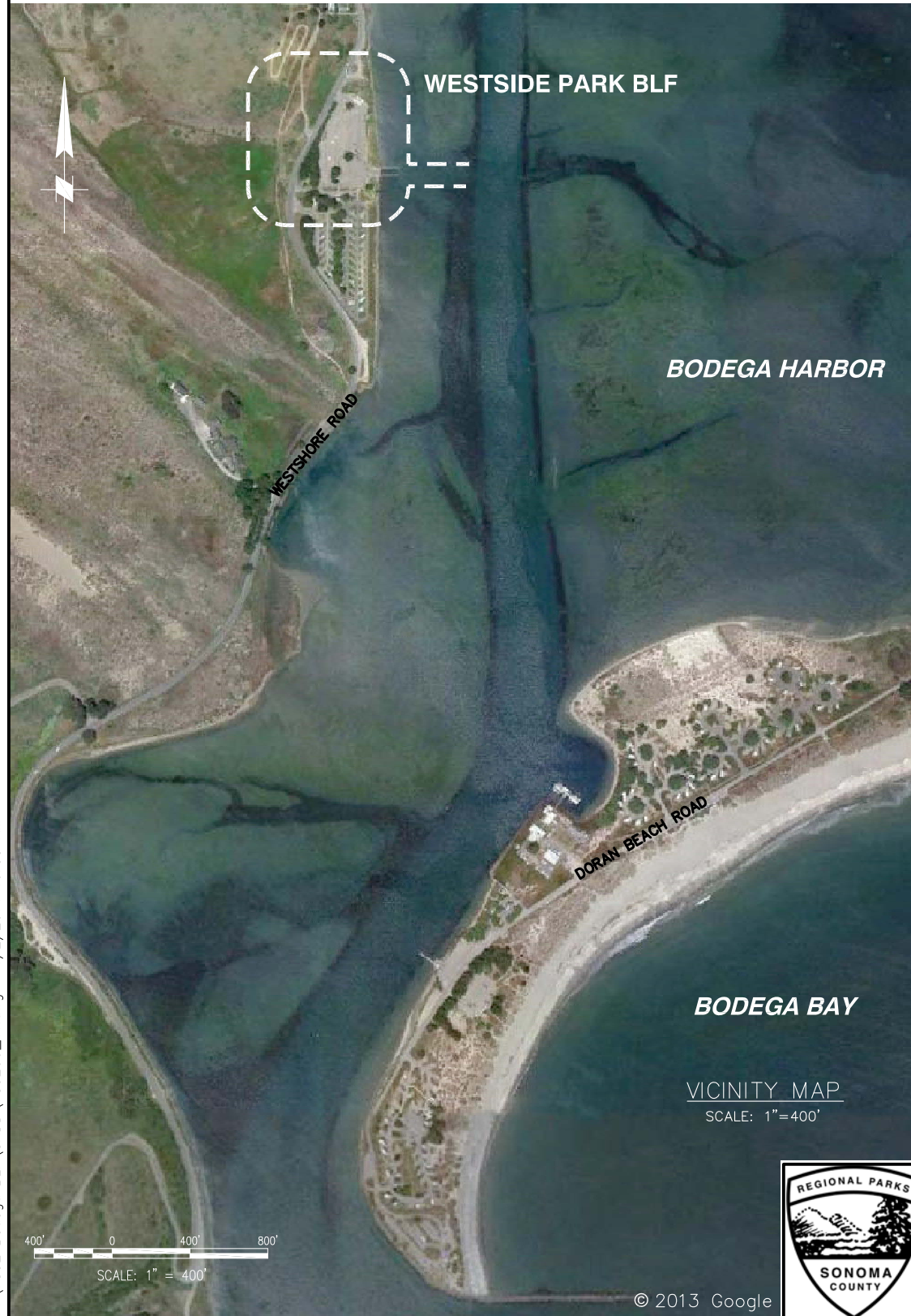


# BOAT LAUNCH FACILITIES IMPROVEMENT

## SCHEDULE A - WESTSIDE PARK

### SONOMA COUNTY REGIONAL PARKS, BODEGA BAY, CALIFORNIA



LOCATION MAP

INDEX OF DRAWINGS		
SHEET NO.	DRAWING NUMBER	TITLE
1	T1	TITLE SHEET
SCHEDULE A / WESTSIDE PARK BLF		
SHEET NO.	DRAWING NUMBER	TITLE
2	C1	EXISTING SITE DEMOLITION *
3	C2	SITE PLAN *
4	C3	ALIGNMENT CONTROL
5	C4	PARKING LOT LAYOUT
6	C5	PARKING LOT DETAILS - SHEET 1
7	C6	PARKING LOT DETAILS - SHEET 2
8	C7	PARKING LOT DETAILS - SHEET 3
9	C8	PARKING LOT - ACCESSIBLE ROUTE
10	C9	BOAT LAUNCH RAMP PLAN & PROFILE
11	C10	BOAT LAUNCH RAMP DETAILS - SHEET 1
12	C11	BOAT LAUNCH RAMP DETAILS - SHEET 2
13	C12	FLOAT PLAN & PROFILE *
14	C13	FLOAT DETAILS *
15	C14	FLOAT ABUTMENTS
16	C15	GUIDE PILE DETAILS
17	C16	FISH CLEANING STATION *
18	C17	MISCELLANEOUS DETAILS

\* SHEET CONTAINS BID ALTERNATE WORK

**LEGEND**

- 10 ——— ELEVATION (NAVD 88 WESTSIDE, NGVD 29 DORAN)
- ☀ LIGHT POLE
- ▭ PICNIC TABLE
- ♿ ACCESSIBLE PARKING STALL
- PILE
- x— FENCE
- ⊙ TREE

**ABBREVIATIONS**

- BLF BOAT LAUNCHING FACILITY
- CLR CLEAR
- CONC CONCRETE
- DIA DIAMETER
- (E) EXISTING
- EL ELEVATION
- FT FEET
- (N) NEW
- NAD NORTH AMERICAN DATUM
- NAVD NORTH AMERICAN VERTICAL DATUM
- NTS NOT TO SCALE
- OC ON CENTER
- REQ'D REQUIRED
- SDWK SIDEWALK
- TYP TYPICAL
- UON UNLESS OTHERWISE NOTED
- VIF VERIFY IN FIELD

**GENERAL NOTES**

- THESE CONSTRUCTION DOCUMENTS HAVE BEEN PREPARED IN CONFORMANCE WITH THE MOST RECENT VERSION OF THE DEPARTMENT OF PARKS AND RECREATION, DIVISION OF BOATING AND WATERWAYS' "LAYOUT, DESIGN AND CONSTRUCTION HANDBOOK FOR SMALL CRAFT BOAT LAUNCHING FACILITIES". ALL WORK SHALL BE PERFORMED PER THESE STANDARDS.
- REPRESENTATIVES OF THE DEPARTMENT OF PARKS AND RECREATION, DIVISION OF BOATING AND WATERWAYS SHALL BE ALLOWED ACCESS TO ALL PARTS OF THE CONSTRUCTION WORK.
- CONTACT THE COUNTY IMMEDIATELY UPON FINDING FIELD CONDITIONS THAT CONFLICT WITH THE DRAWINGS. ALL FIELD ADJUSTMENTS SHALL BE APPROVED BY THE COUNTY BEFORE CONSTRUCTION.
- PROTECT ALL EXISTING FEATURES TO REMAIN FROM DAMAGE.
- VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES BEFORE CONSTRUCTION. CALL UNDERGROUND SERVICE ALERT (U.S.A.) AT 1-(800)-227-2600 OR 811.
- KEEP THE PROJECT SITE IN A NEAT AND ORDERLY CONDITION, FREE OF RUBBISH AND DEBRIS, AT ALL TIMES.
- ALL CONCRETE SHALL CURE FOR 30 DAYS PRIOR TO INSTALLATION IN WATERS OF BODEGA HARBOR.

**CROSS-REFERENCE LEGEND**

- ⊙ SECTION OR DETAIL IDENTIFICATION, SEE NOTE
  - ⊙ REFERENCE SHEET ON WHICH SECTION OR DETAIL IS SHOWN
- NOTE: LETTER INDICATES SECTION; NUMBER INDICATES DETAIL. WHERE THERE IS NO REFERENCE SHEET INDICATED, IT MEANS THE DETAIL OR SECTION IS TAKEN AND SHOWN ON THE SAME SHEET.

**100% SUBMITTAL 01/02/2015**



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CHK	RBD		

BOAT LAUNCH FACILITIES IMPROVEMENT
TITLE SHEET

DATE 01-06-2015
SHEET 1 OF 18
<b>T1</b>



ENTRY GATE



BOAT WASHDOWN

**NOTES:**

1. DRAWING IS BASED UPON SURVEY PERFORMED ON JULY 30, 2012 BY CINQUINI & PASSARINO, INC.
2. ELEVATIONS ARE IN FEET REFERENCED TO NAVD 88, BASED ON STATION 9414290 SAN FRANCISCO. CONVERSIONS FOR VARIOUS DATUMS ARE BELOW:

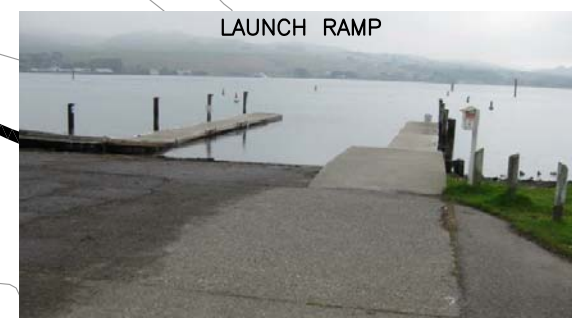
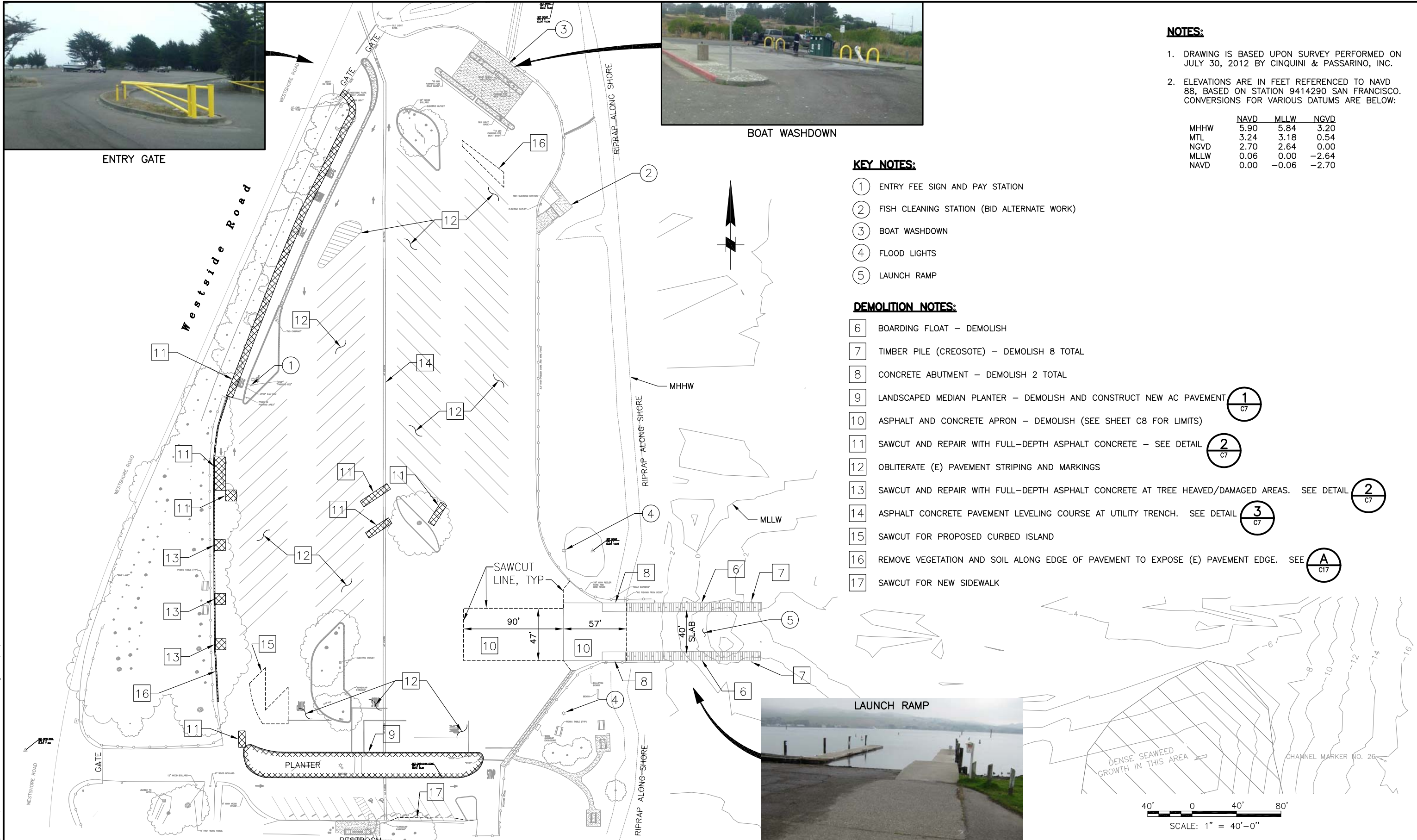
	NAVD	MLLW	NGVD
MHHW	5.90	5.84	3.20
MTL	3.24	3.18	0.54
NGVD	2.70	2.64	0.00
MLLW	0.06	0.00	-2.64
NAVD	0.00	-0.06	-2.70

**KEY NOTES:**

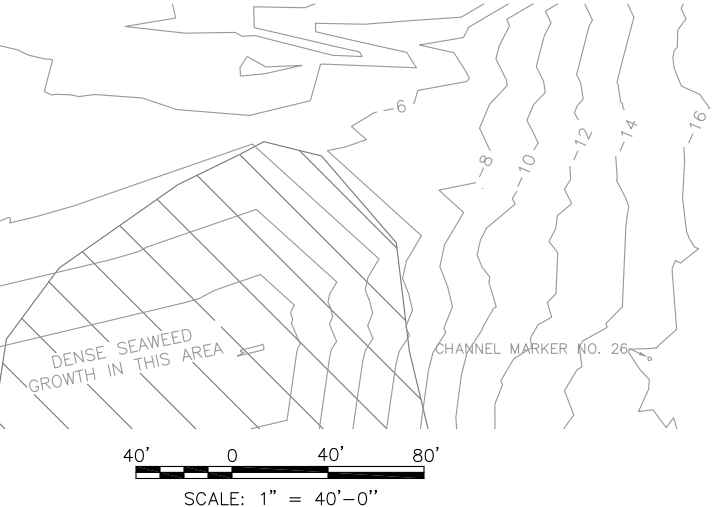
- 1 ENTRY FEE SIGN AND PAY STATION
- 2 FISH CLEANING STATION (BID ALTERNATE WORK)
- 3 BOAT WASHDOWN
- 4 FLOOD LIGHTS
- 5 LAUNCH RAMP

**DEMOLITION NOTES:**

- 6 BOARDING FLOAT - DEMOLISH
- 7 TIMBER PILE (CREOSOTE) - DEMOLISH 8 TOTAL
- 8 CONCRETE ABUTMENT - DEMOLISH 2 TOTAL
- 9 LANDSCAPED MEDIAN PLANTER - DEMOLISH AND CONSTRUCT NEW AC PAVEMENT 1  
C7
- 10 ASPHALT AND CONCRETE APRON - DEMOLISH (SEE SHEET C8 FOR LIMITS)
- 11 SAWCUT AND REPAIR WITH FULL-DEPTH ASPHALT CONCRETE - SEE DETAIL 2  
C7
- 12 OBLITERATE (E) PAVEMENT STRIPING AND MARKINGS
- 13 SAWCUT AND REPAIR WITH FULL-DEPTH ASPHALT CONCRETE AT TREE HEAVED/DAMAGED AREAS. SEE DETAIL 2  
C7
- 14 ASPHALT CONCRETE PAVEMENT LEVELING COURSE AT UTILITY TRENCH. SEE DETAIL 3  
C7
- 15 SAWCUT FOR PROPOSED CURBED ISLAND
- 16 REMOVE VEGETATION AND SOIL ALONG EDGE OF PAVEMENT TO EXPOSE (E) PAVEMENT EDGE. SEE A  
C17
- 17 SAWCUT FOR NEW SIDEWALK



LAUNCH RAMP



P:\7852\_Bodega BLF\CADD\785200\_C1\_WS\_Exist-Demo.dwg 4/2/2014 10:55 AM



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**BOAT LAUNCH FACILITIES IMPROVEMENT**

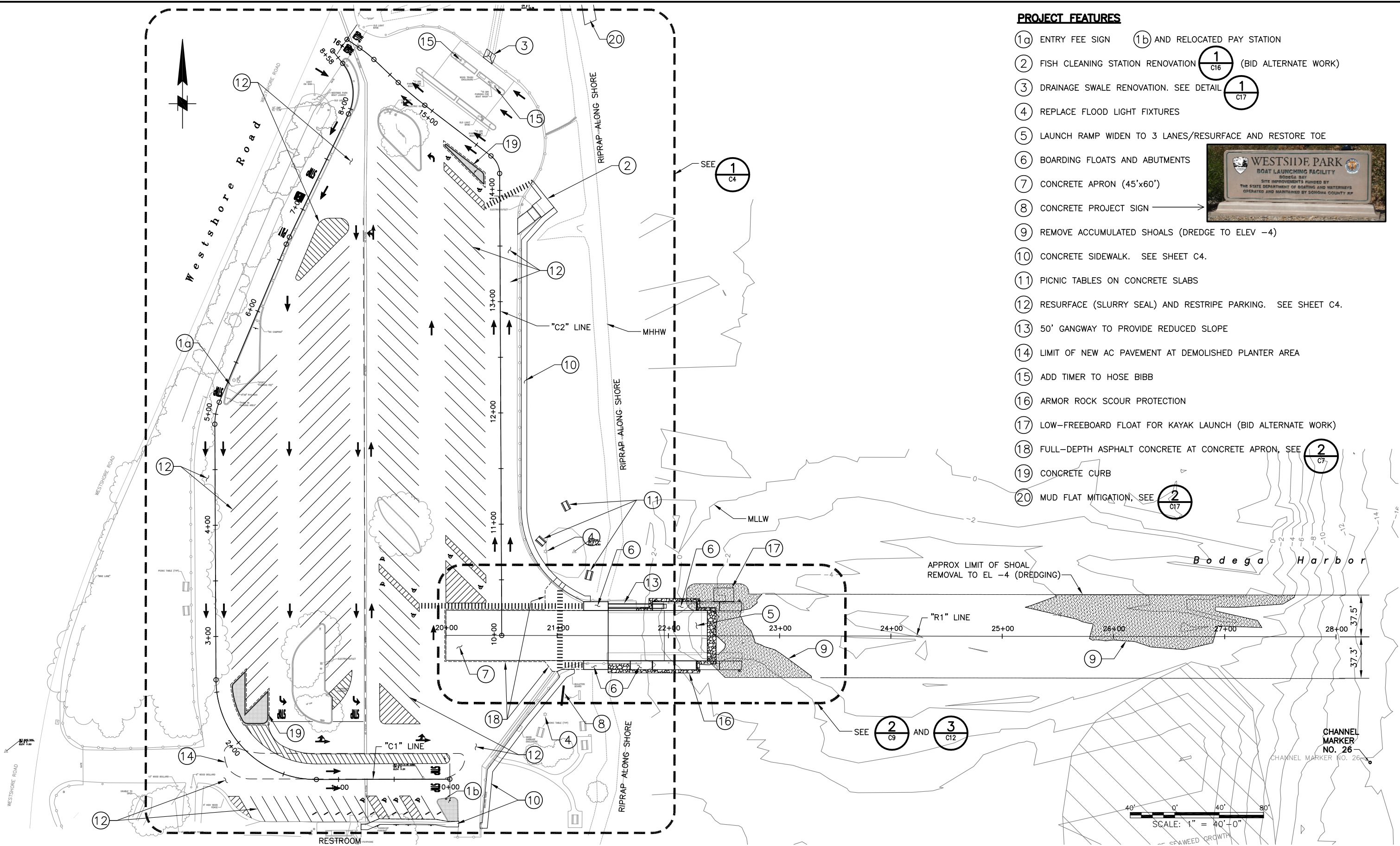
**SCHEDULE A  
WESTSIDE PARK BLF  
EXISTING SITE DEMOLITION**


DATE 01-06-2015

SHEET 2 OF 18

**C1**

P:\7852 Bodega BLF\CADD\785200\_C2\_WS\_Site\_2012.dwg 4/2/2014 10:55 AM



- PROJECT FEATURES**
- ①a ENTRY FEE SIGN    ①b AND RELOCATED PAY STATION
  - ② FISH CLEANING STATION RENOVATION  $\frac{1}{C16}$  (BID ALTERNATE WORK)
  - ③ DRAINAGE SWALE RENOVATION. SEE DETAIL  $\frac{1}{C17}$
  - ④ REPLACE FLOOD LIGHT FIXTURES
  - ⑤ LAUNCH RAMP WIDEN TO 3 LANES/RESURFACE AND RESTORE TOE
  - ⑥ BOARDING FLOATS AND ABUTMENTS
  - ⑦ CONCRETE APRON (45'x60')
  - ⑧ CONCRETE PROJECT SIGN 
  - ⑨ REMOVE ACCUMULATED SHOALS (DREDGE TO ELEV -4)
  - ⑩ CONCRETE SIDEWALK. SEE SHEET C4.
  - ⑪ PICNIC TABLES ON CONCRETE SLABS
  - ⑫ RESURFACE (SLURRY SEAL) AND RESTRIPE PARKING. SEE SHEET C4.
  - ⑬ 50' GANGWAY TO PROVIDE REDUCED SLOPE
  - ⑭ LIMIT OF NEW AC PAVEMENT AT DEMOLISHED PLANTER AREA
  - ⑮ ADD TIMER TO HOSE BIBB
  - ⑯ ARMOR ROCK SCOUR PROTECTION
  - ⑰ LOW-FREEBOARD FLOAT FOR KAYAK LAUNCH (BID ALTERNATE WORK)
  - ⑱ FULL-DEPTH ASPHALT CONCRETE AT CONCRETE APRON, SEE  $\frac{2}{C7}$
  - ⑲ CONCRETE CURB
  - ⑳ MUD FLAT MITIGATION, SEE  $\frac{2}{C17}$

**NOTES:**

1. DEMOLISHED FEATURES NOT SHOWN FOR CLARITY.
2. SEE SHEET C3 FOR GENERAL NOTES.



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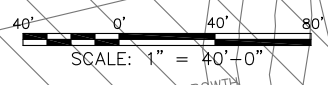
**BOAT LAUNCH FACILITIES IMPROVEMENT**

**SCHEDULE A WESTSIDE PARK BLF SITE PLAN**

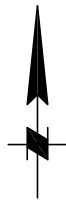
DATE 01-06-2015

SHEET 3 OF 18

**C2**

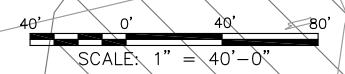
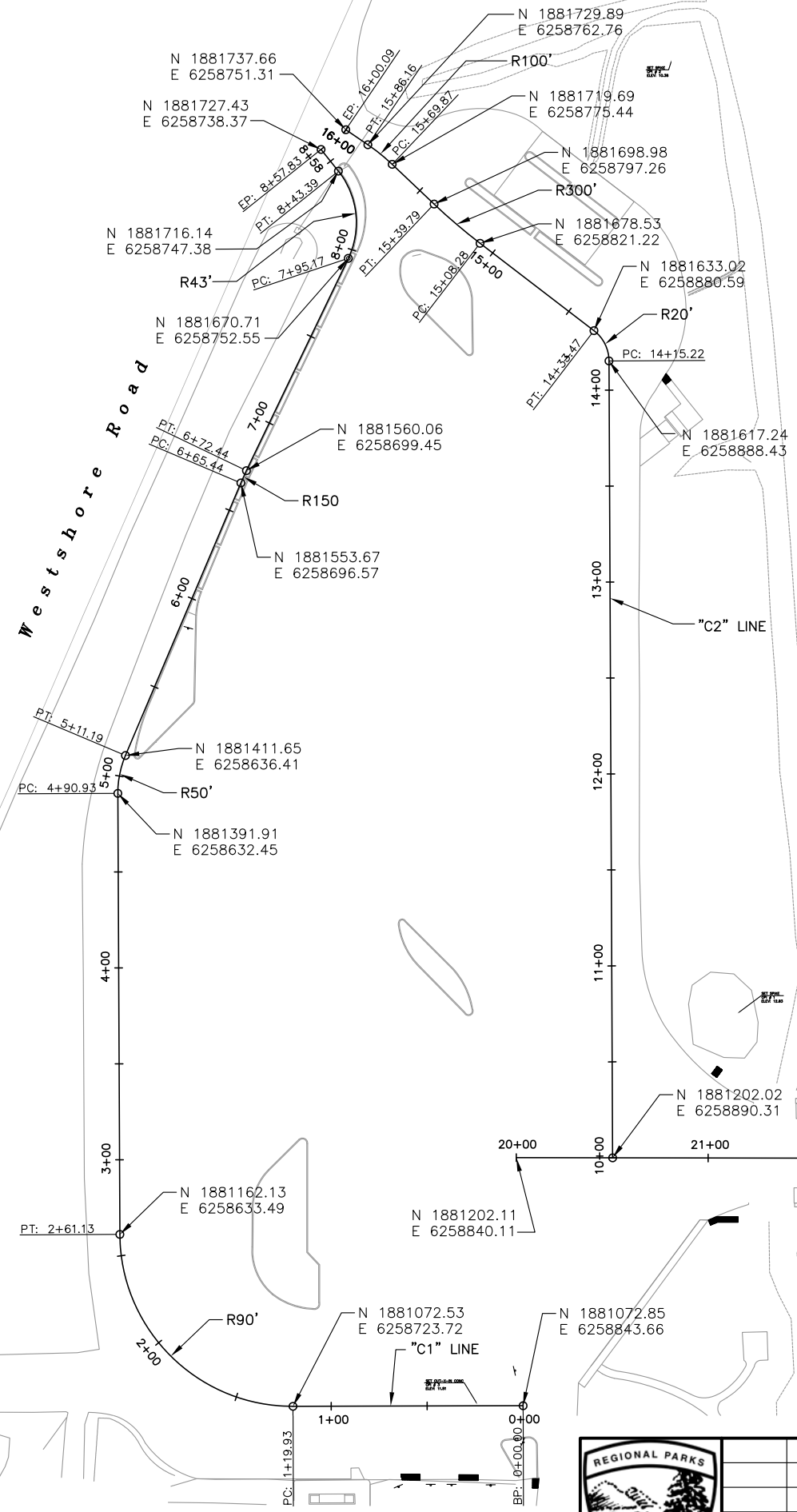


CHANNEL MARKER NO. 26



*Westshore Road*

*Bodega Harbor*



CHANNEL MARKER NO. 26



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**BOAT LAUNCH FACILITIES IMPROVEMENT**

**SCHEDULE A WESTSIDE PARK BLF ALIGNMENT CONTROL**

DATE 01-06-2015

SHEET 4 OF 18

**C3**

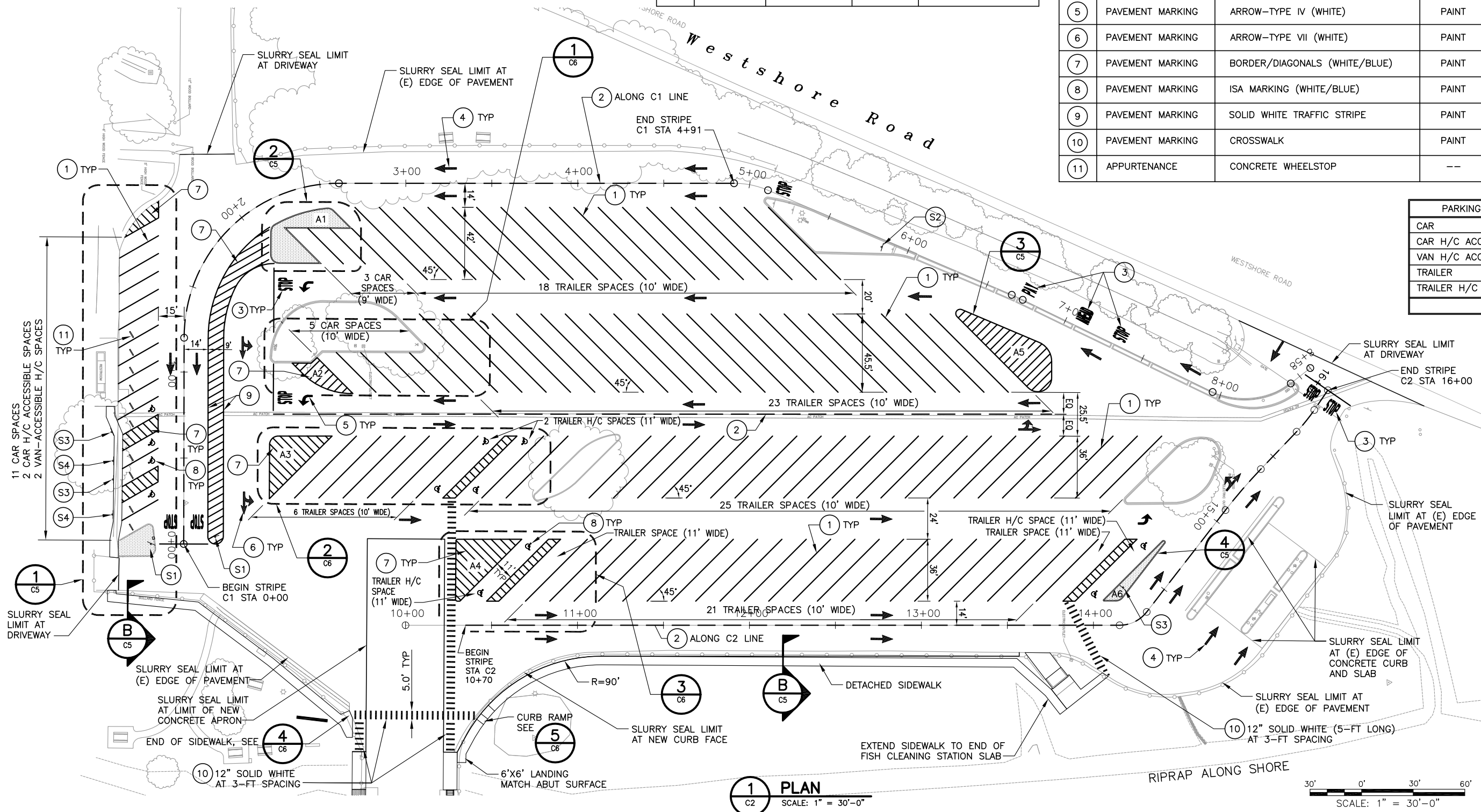
SIGNAGE TABLE

ITEM	FEATURE	DESCRIPTION	TYPE	DETAIL
(S1)	SIGN	STOP	24X24	DETAIL 5, SHEET C7
(S2)	SIGN	R100B	18X24	DETAIL 5, SHEET C7
(S3)	SIGN	R99C	12X24	DETAIL 5, SHEET C7
(S4)	SIGNS	R99C R7-8B	12X24 12X6	DETAIL 5, SHEET C7

TRAFFIC STRIPING & PAVEMENT MARKING TABLE

ITEM	FEATURE	DESCRIPTION	TYPE	DETAIL
(1)	PAVEMENT MARKING	PARKING STALL (4" SOLID WHITE)	PAINT	N/A
(2)	PAVEMENT MARKING	DASHED WHITE TRAFFIC STRIPE	PAINT	CSP A20A, A20B
(3)	PAVEMENT MARKING	"STOP", "AHEAD", "PAY" & STOP BAR	PAINT	CSP A24A
(4)	PAVEMENT MARKING	ARROW-TYPE I (WHITE)	PAINT	CSP A24A
(5)	PAVEMENT MARKING	ARROW-TYPE IV (WHITE)	PAINT	CSP A24A
(6)	PAVEMENT MARKING	ARROW-TYPE VII (WHITE)	PAINT	CSP A24A
(7)	PAVEMENT MARKING	BORDER/DIAGONALS (WHITE/BLUE)	PAINT	CSP A90A
(8)	PAVEMENT MARKING	ISA MARKING (WHITE/BLUE)	PAINT	CSP A90A
(9)	PAVEMENT MARKING	SOLID WHITE TRAFFIC STRIPE	PAINT	CSP A20A, A20B
(10)	PAVEMENT MARKING	CROSSWALK	PAINT	N/A
(11)	APPURTENANCE	CONCRETE WHEELSTOP	--	N/A

PARKING TYPE	# SPACES
CAR	19
CAR H/C ACCESSIBLE	2
VAN H/C ACCESSIBLE	2
TRAILER	95
TRAILER H/C ACCESSIBLE	4
TOTAL	122



1 PLAN  
SCALE: 1" = 30'-0"

SCALE: 1" = 30'-0"

- NOTE:
- THIS SHEET ACCURATE FOR SLURRY SEAL LIMITS, NEW CURB LAYOUT, PAVEMENT STRIPING, PAVEMENT MARKING, AND SIGNAGE ONLY.
  - "END OF RAMP" SIGN NOT SHOWN ON THIS SHEET. MOUNT SIGN ON NEW GUIDE PILE AS SHOWN ON SHEET C12.



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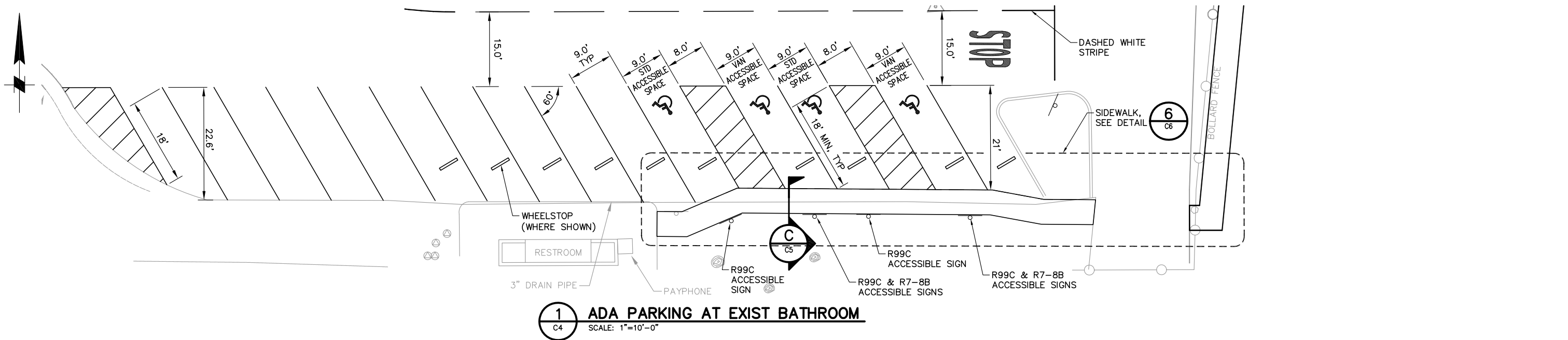
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**BOAT LAUNCH FACILITIES IMPROVEMENT**

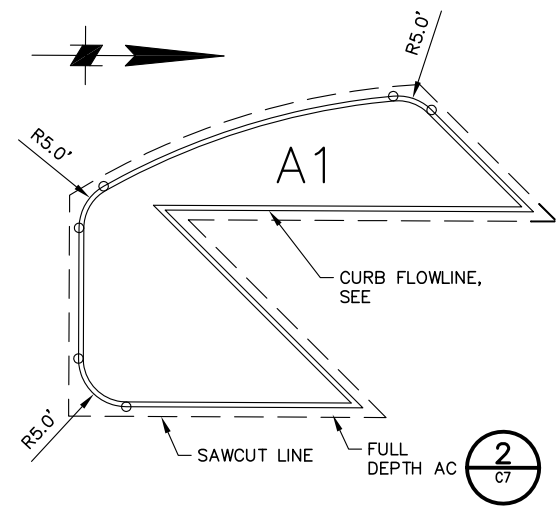
**SCHEDULE A WESTSIDE PARK BLF PARKING LOT LAYOUT**

DATE 01-06-2015  
SHEET 5 OF 18  
**C4**

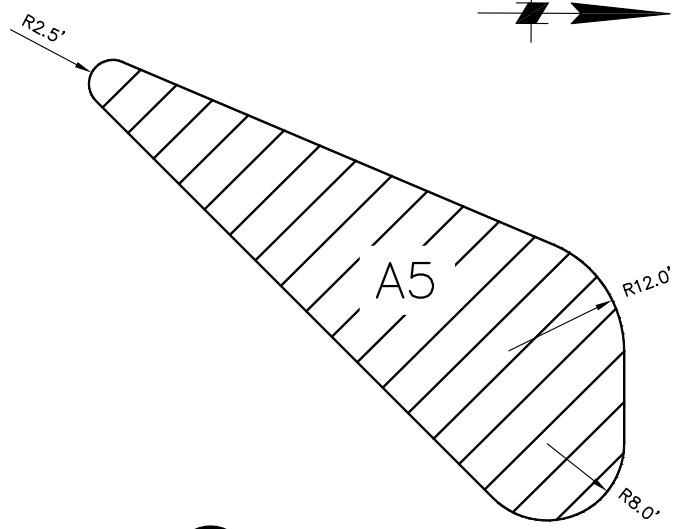
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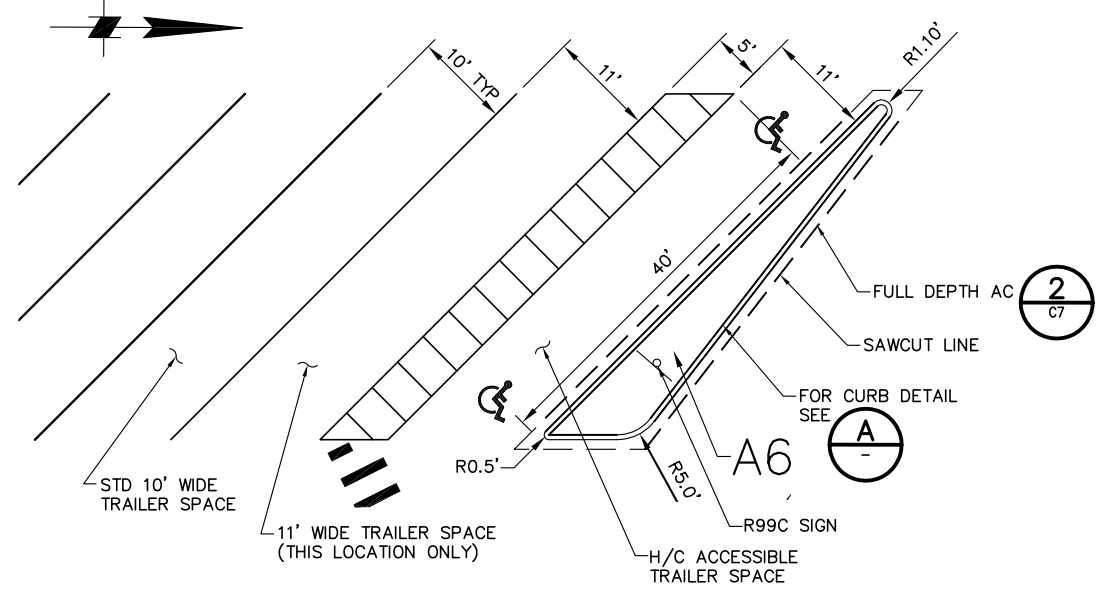
**1 ADA PARKING AT EXIST BATHROOM**  
 C4 SCALE: 1"=10'-0"



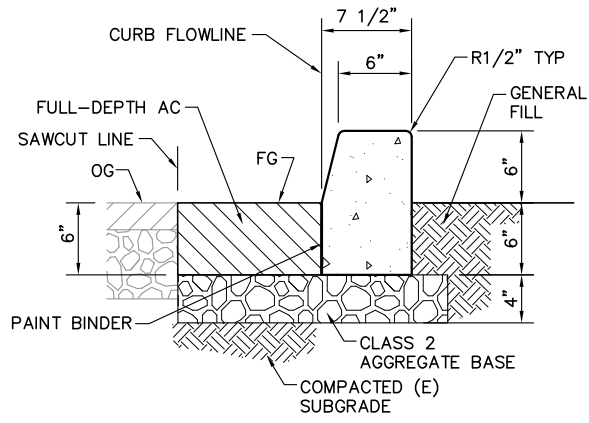
**2 A1 AREA DETAIL**  
 C4 SCALE: 1"=10'-0"



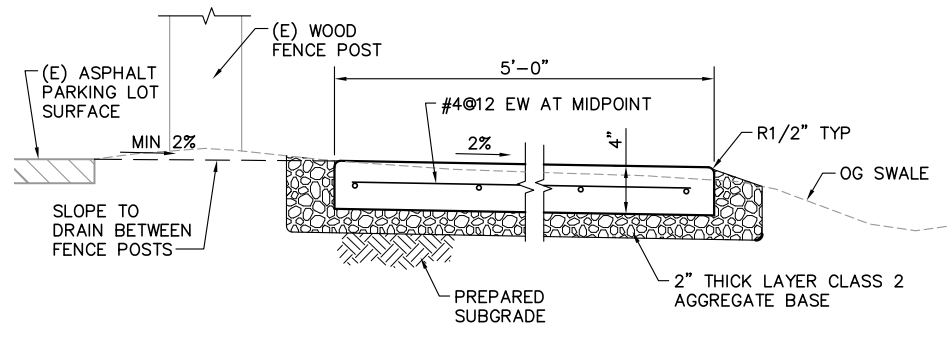
**3 A5 AREA DETAIL**  
 C4 SCALE: 1"=10'-0"



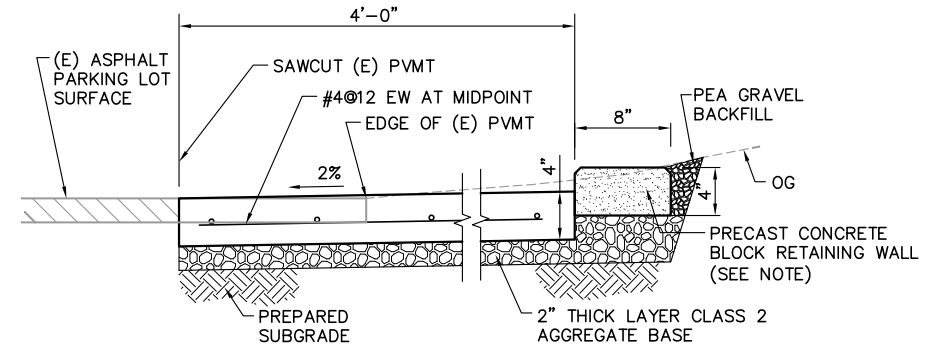
**4 A6 AREA DETAIL**  
 C4 SCALE: 1"=10'-0"



**A CURB SECTION**  
 SCALE: 1-1/2"=1'-0"

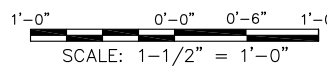
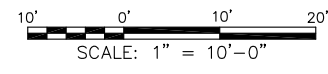
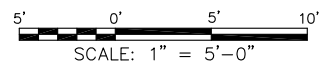


**B DETACHED SIDEWALK SECTION**  
 C4 SCALE: 1-1/2"=1'-0"



**C DETACHED SIDEWALK SECTION**  
 C5 SCALE: 1-1/2"=1'-0"

NOTE: INSTALL RETAINING WALL IF 3H:1V EARTHEN SLOPE CANNOT BE CONSTRUCTED.



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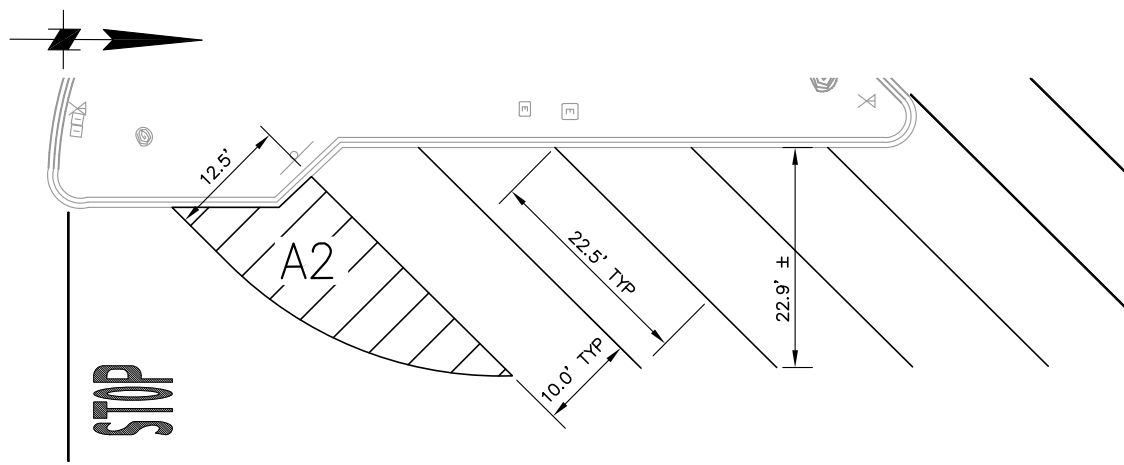
**BOAT LAUNCH FACILITIES IMPROVEMENT**  
  
**SCHEDULE A WESTSIDE PARK BLF PARKING LOT DETAILS - SHEET 1**

DATE 01-06-2015

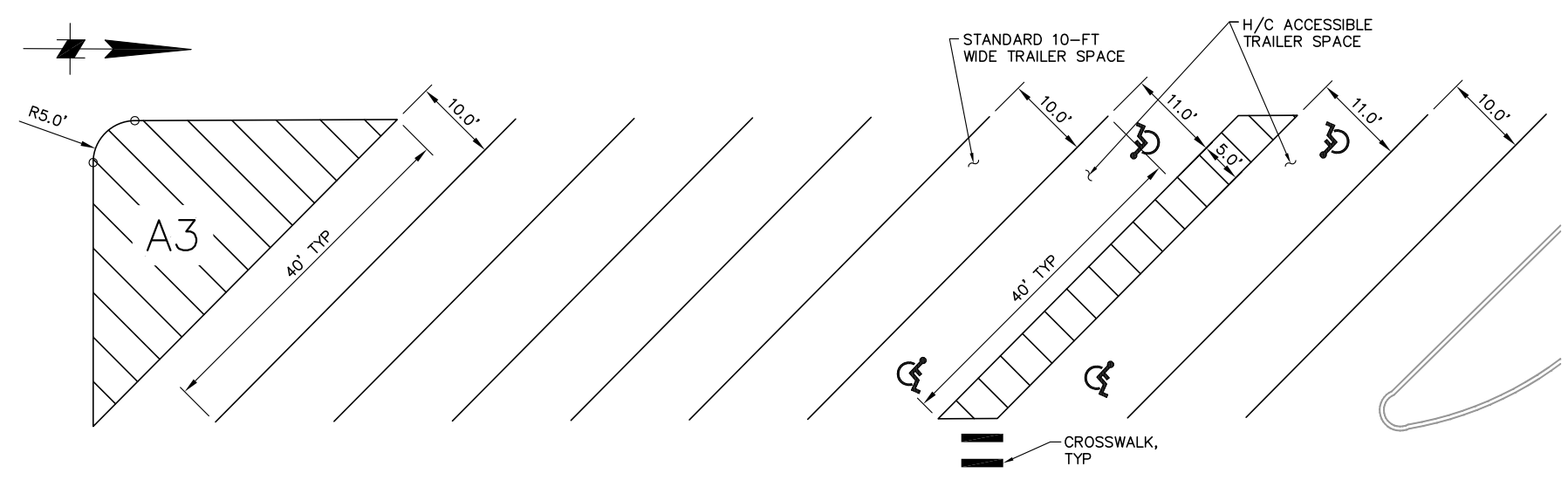
SHEET 6 OF 18

**C5**

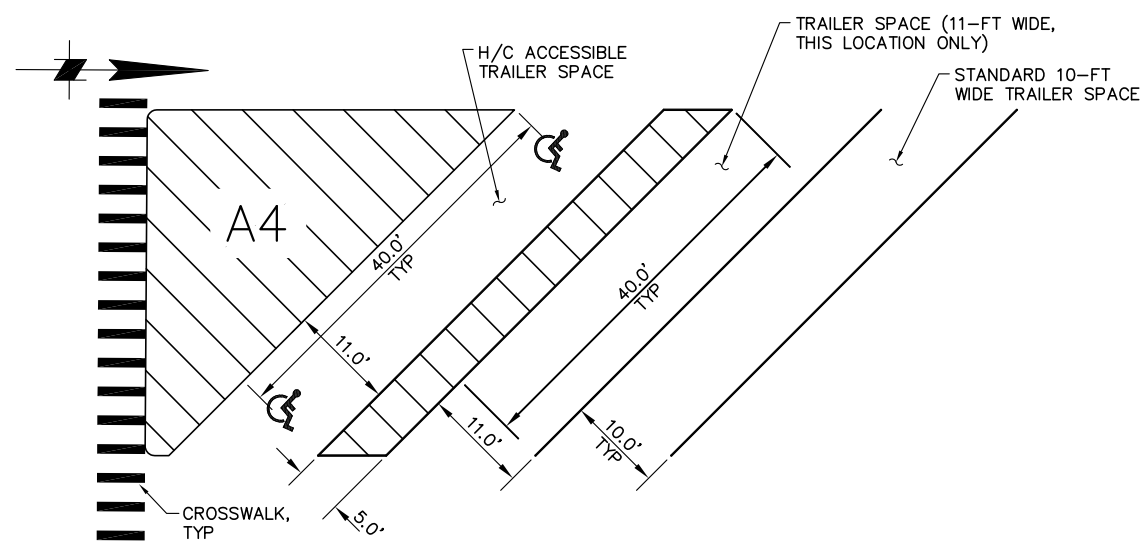
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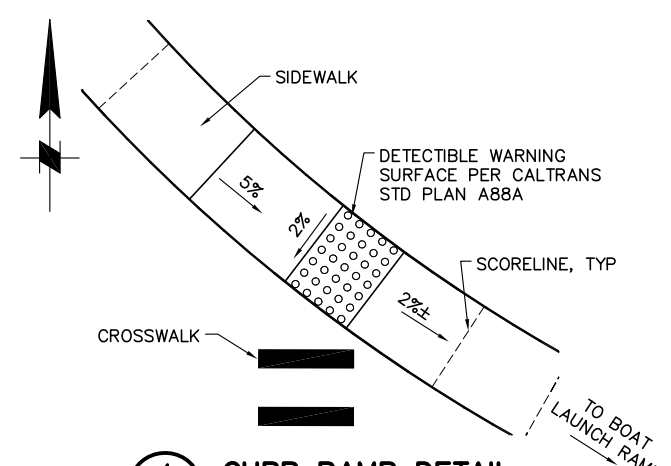
**1 A2 STRIPED AREA**  
C4 SCALE: 1"=10'-0"



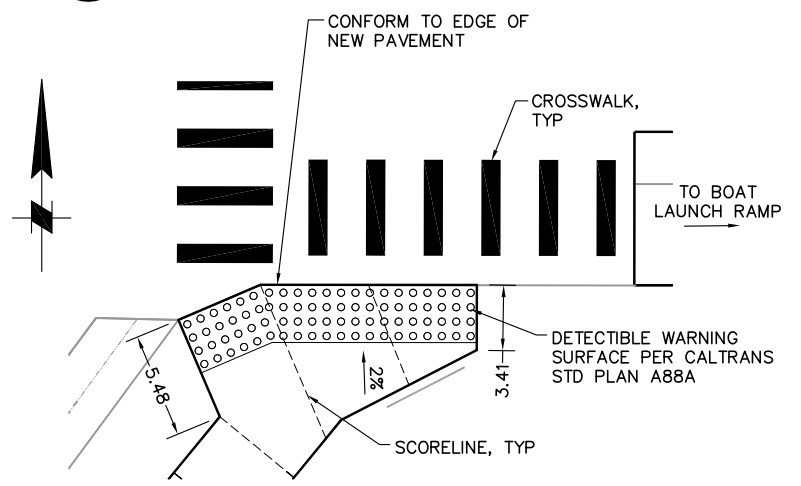
**2 A3 STRIPED AREA**  
C4 SCALE: 1"=10'-0"



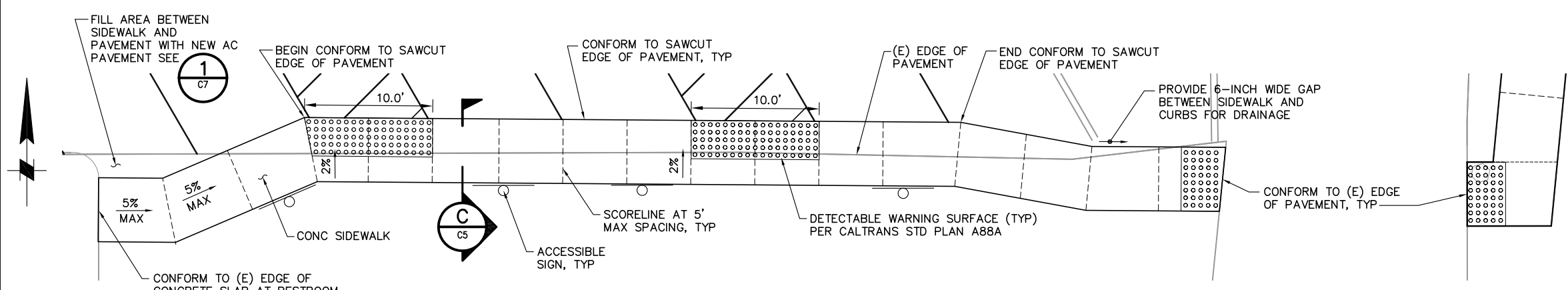
**3 A4 STRIPED AREA**  
C4 SCALE: 1"=10'-0"



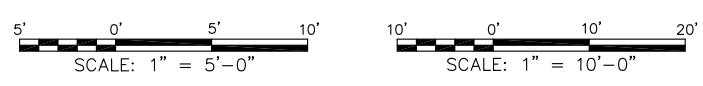
**4 CURB RAMP DETAIL**  
C4 SCALE: 1"=5'



**5 END SIDEWALK DETAIL**  
C4 SCALE: 1"=5'



**6 DETAIL - BATHROOM RAMPS**  
C5 SCALE: 1"=5'



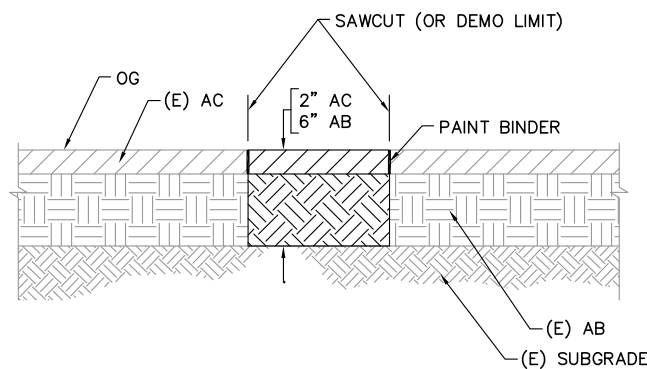
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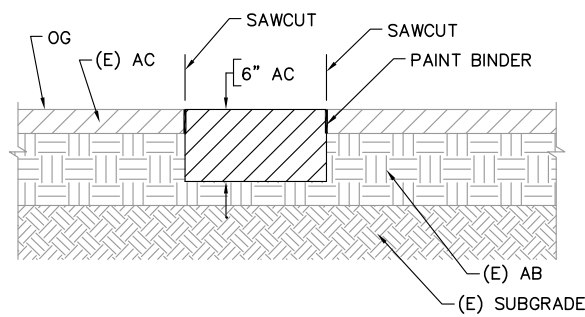
<b>BOAT LAUNCH FACILITIES IMPROVEMENT</b>
<b>SCHEDULE A WESTSIDE PARK BLF PARKING LOT DETAILS - SHEET 2</b>

DATE 01-06-2015
SHEET 7 OF 18
<b>C6</b>

P:\7852\_Bodega BLF\CADD\785200\_C6\_WS\_ParkingDetails2.dwg 4/2/2014 10:55 AM

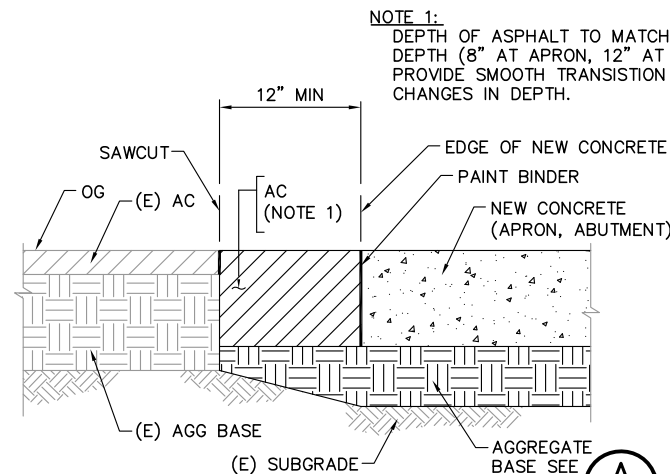


**1 NEW AC PAVEMENT**  
C1 SCALE: 1 1/2"=1'-0"



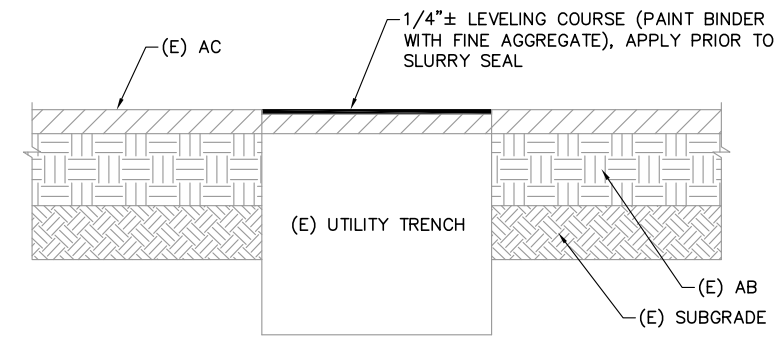
SAWCUT AND REPAIR

**2 FULL DEPTH AC PAVEMENT**  
C1 SCALE: 1 1/2"=1'-0"

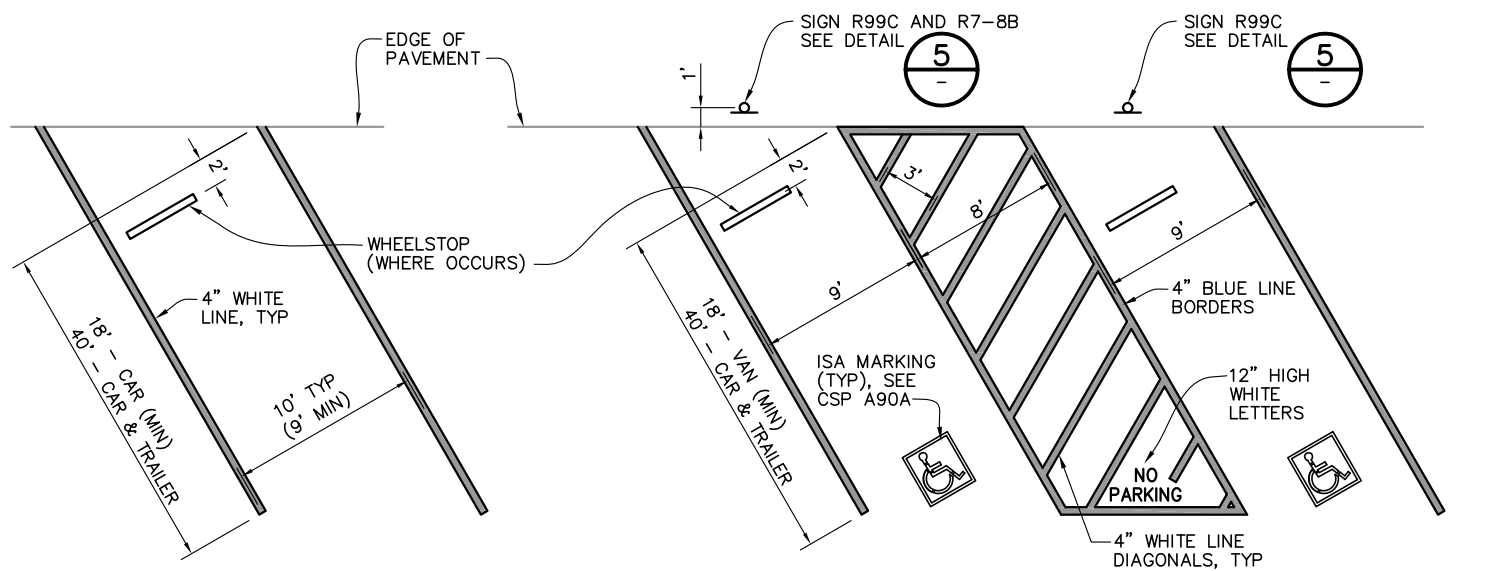


AT NEW CONCRETE

A  
C10



**3 LEVELING COURSE AT (E) UTILITY TRENCH**  
C1 SCALE: 1 1/2"=1'-0"



TYPICAL STANDARD PARKING SPACE

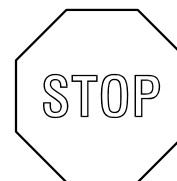
VAN-ACCESSIBLE PARKING SPACE

STD ACCESSIBLE PARKING SPACE

**4 PARKING SPACE LAYOUT**  
C5 SCALE: NTS



SIGN (R100B)  
STANDARD 18" X 24"  
\* INFORMATION TO BE PROVIDED BY THE OWNER



R1-1  
STANDARD 24" X 24"

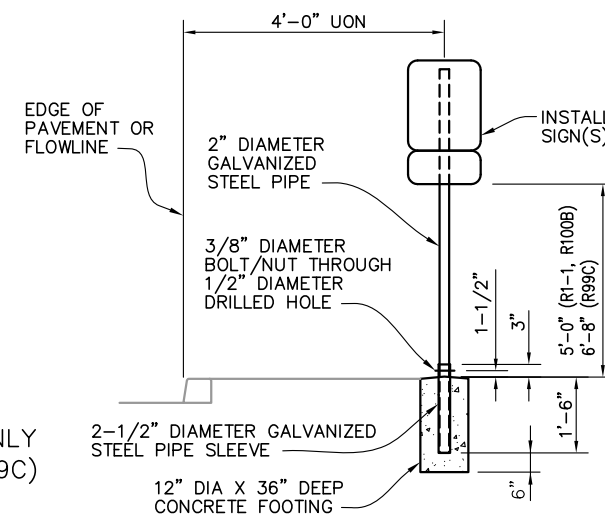


VAN-ACCESSIBLE PARKING (R7-8B)  
12" X 6"



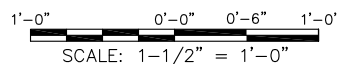
ACCESSIBLE PARKING ONLY  
MINIMUM FINE \$250 (R99C)  
STANDARD 12" X 24"

**5 SIGNS**  
C4 SCALE: NTS



SIGN POST

P:\7852\_Bodega BLF\CADD\785200\_C7\_WS\_ParkingLotDetails3.dwg 4/2/2014 10:55 AM



SCALE: 1-1/2" = 1'-0"



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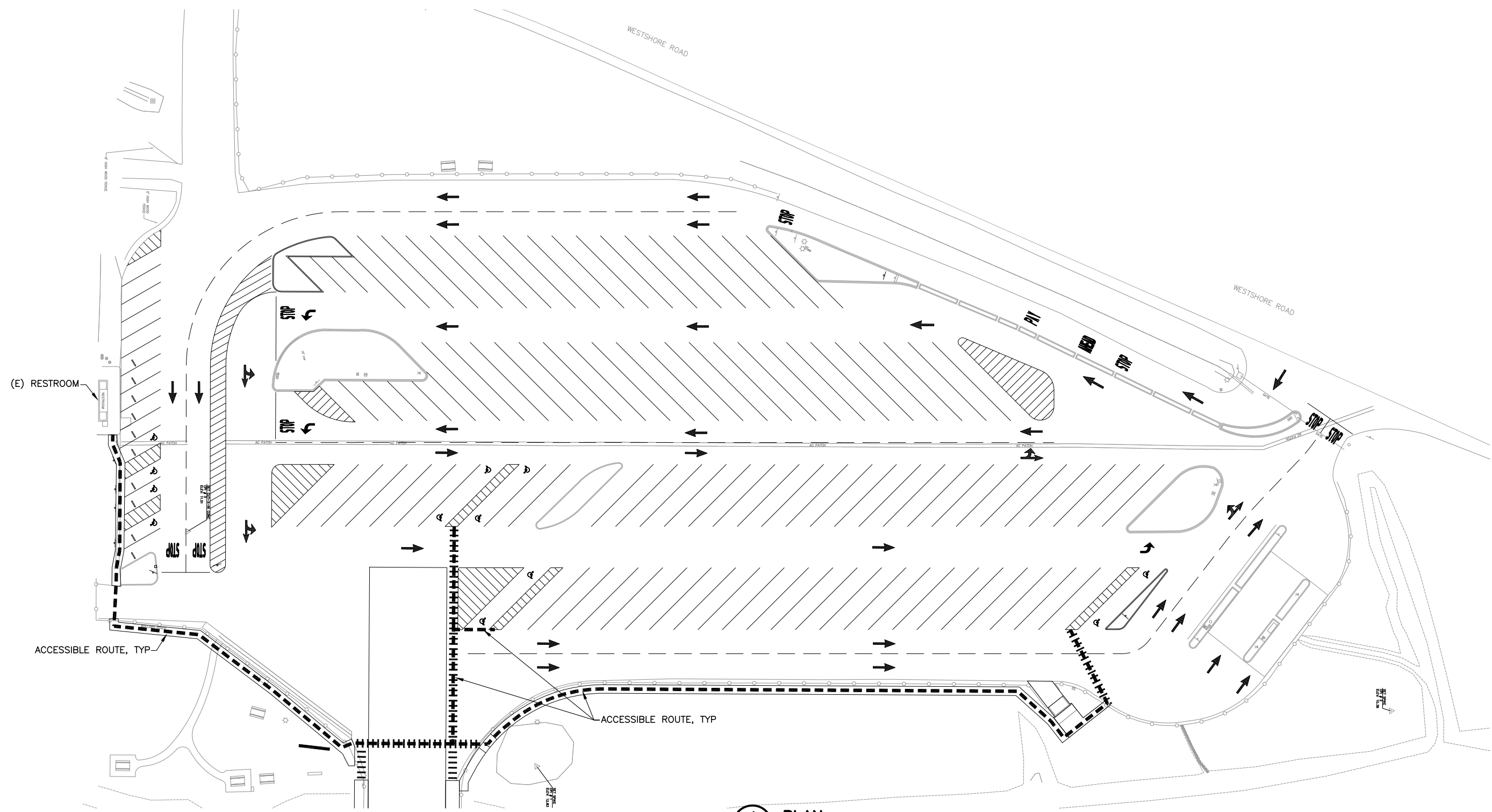
**BOAT LAUNCH FACILITIES IMPROVEMENT**  
  
**SCHEDULE A WESTSIDE PARK BLF PARKING LOT DETAILS - SHEET 3**

DATE 01-06-2015

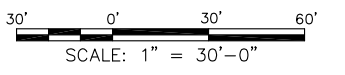
SHEET 8 OF 18

**C7**





**1 PLAN**  
SCALE: 1" = 30'-0"



**NOTE:**  
1. THIS SHEET ACCURATE FOR ADA ACCESS ROUTE DELINEATION ONLY.



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2185 N. California Blvd., Suite 500  
Walnut Creek, California 94596

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JOB NO.	7852	SUBMITTED BY	TITLE		

**BOAT LAUNCH FACILITIES IMPROVEMENT**

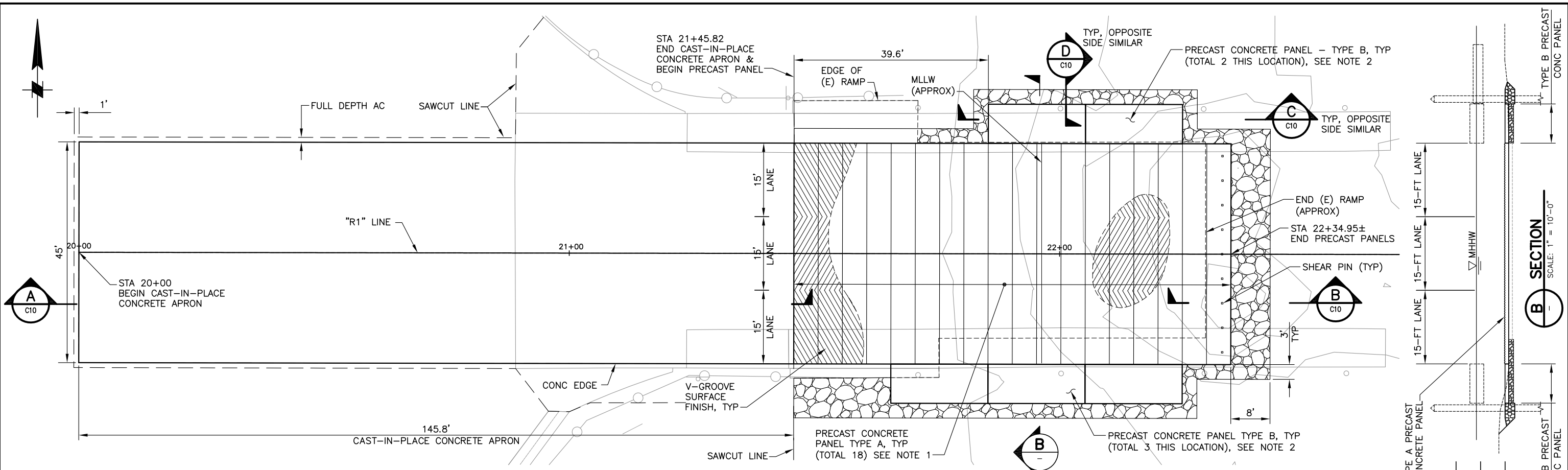
**SCHEDULE A  
WESTSIDE PARK BLF  
PARKING LOT - ACCESSIBLE ROUTE**

DATE 01-06-2015

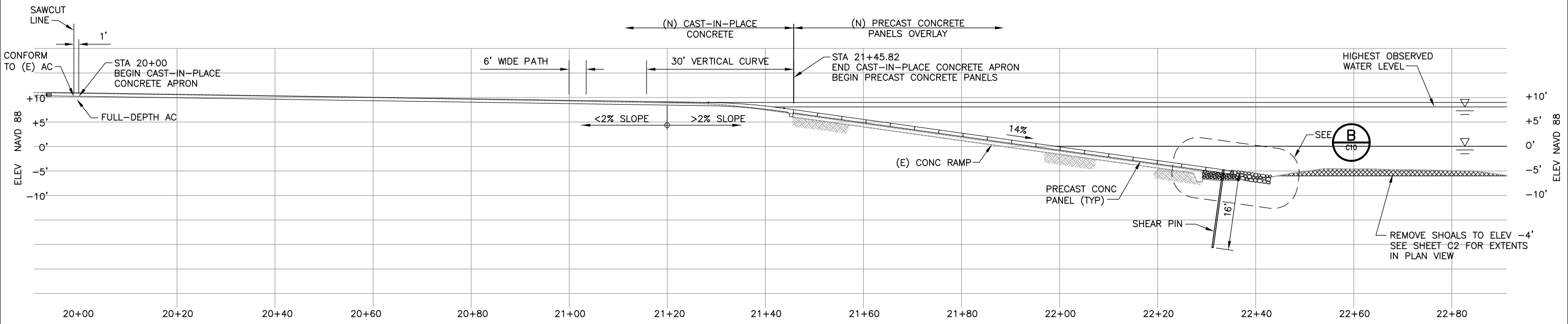
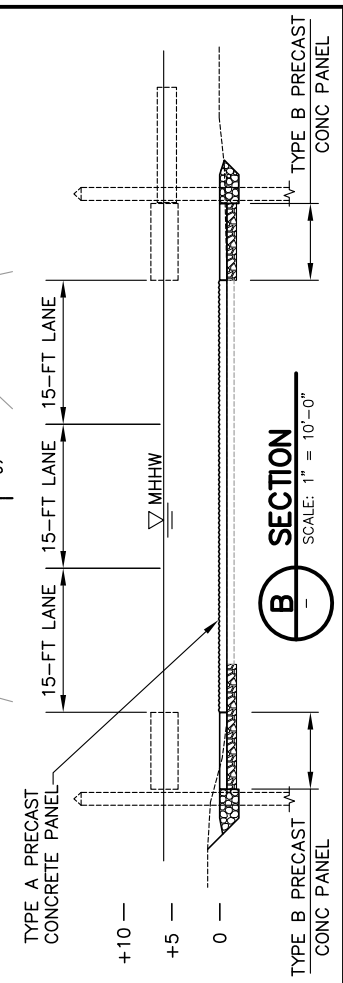
SHEET 9 OF 18

**C8**

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**2 LAUNCH RAMP PLAN**  
SCALE: 1"=10'-0"



**3 PROFILE**  
SCALE: 1"=10'-0"

**NOTES:**

1. SEE DETAIL **1** FOR TYPE A PANEL DIMENSIONS.
2. SEE DETAIL **2** FOR TYPE B PANEL DIMENSIONS.



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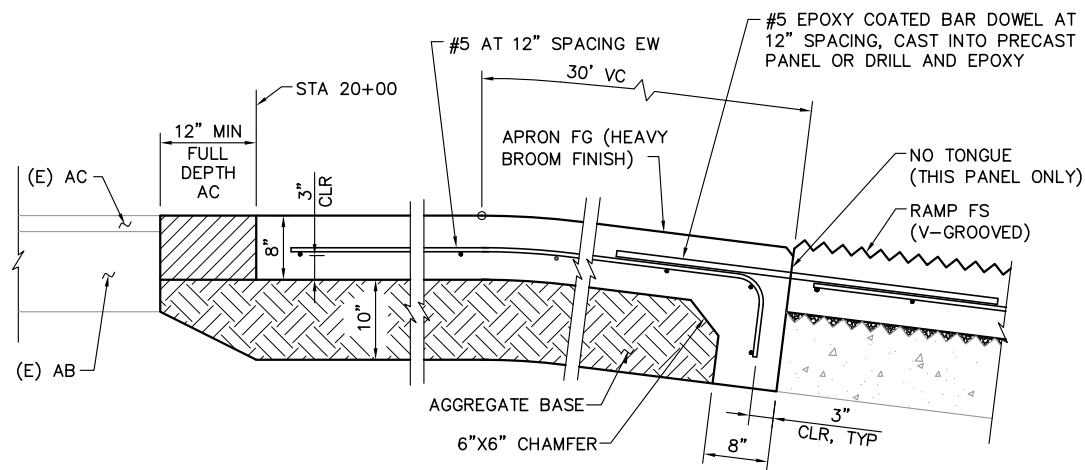
**BOAT LAUNCH FACILITIES IMPROVEMENT**

**SCHEDULE A WESTSIDE PARK BLF BOAT LAUNCH RAMP PLAN & PROFILE**

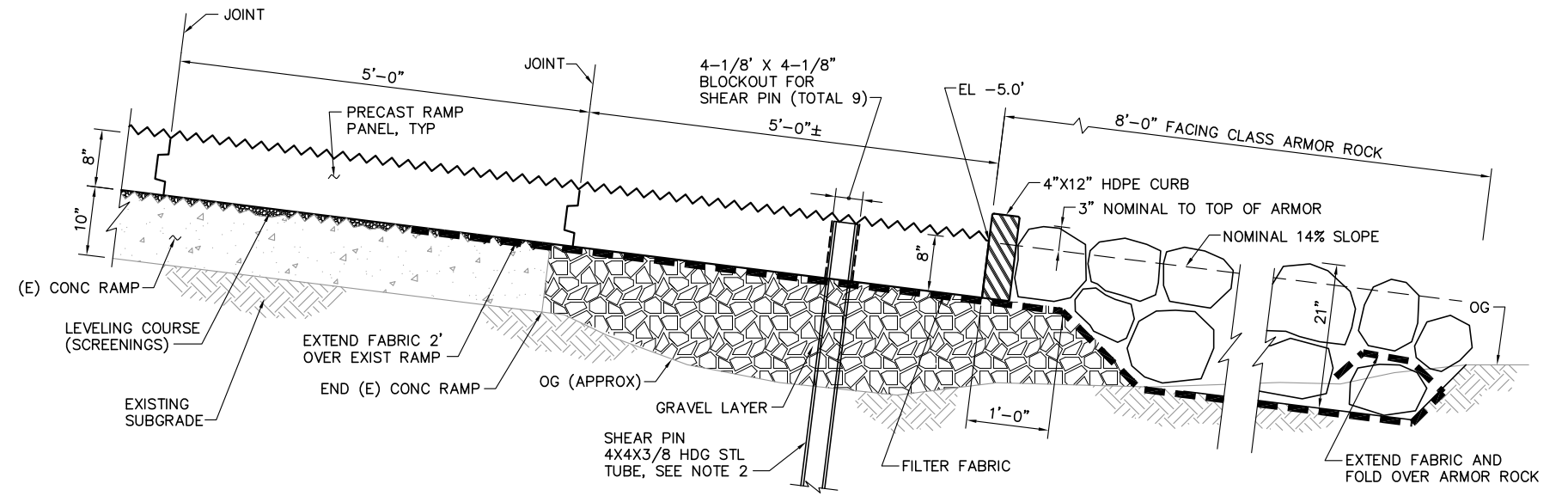
DATE 01-06-2015  
SHEET 10 OF 18  
**C9**

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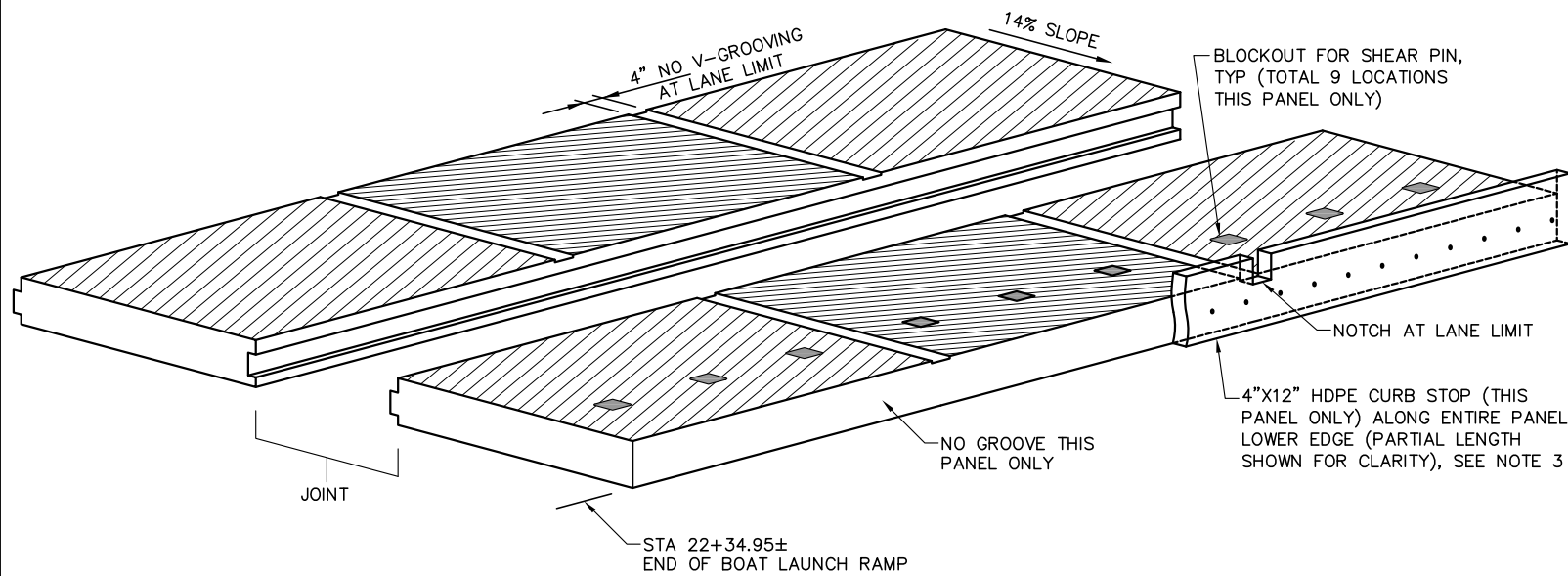
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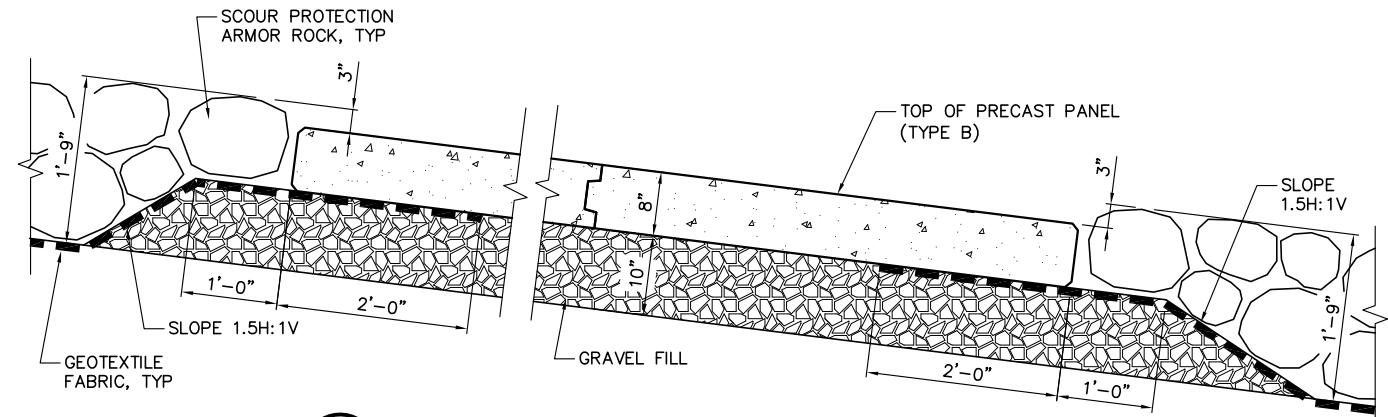
**A SECTION THROUGH APRON**  
SCALE: 1" = 1'-0"



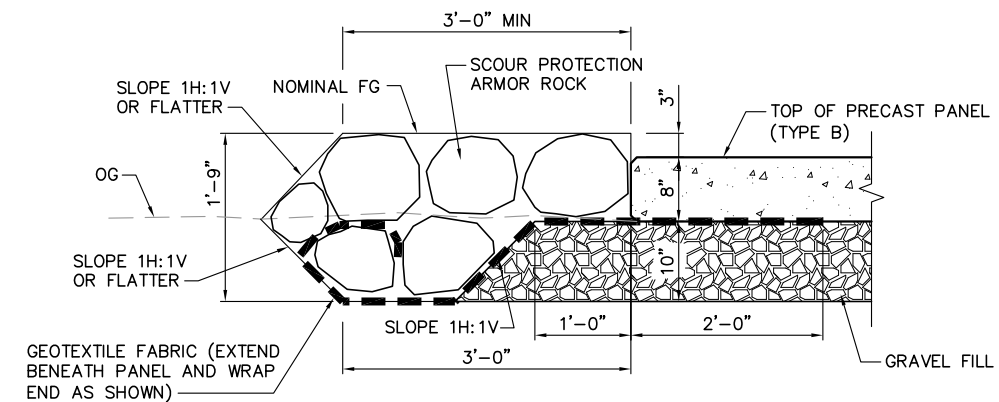
**B SECTION THROUGH RAMP BOTTOM**  
SCALE: 1" = 1'-0"



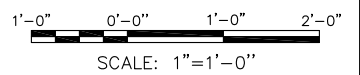
**1 TYPICAL PRECAST PANEL ISOMETRIC VIEW**  
SCALE: NTS



**C SECTION AT TOP AND BOTTOM PANEL EDGES**  
SCALE: 1" = 1'-0"



**D SECTION AT PANEL SIDES**  
SCALE: 1" = 1'-0"



**NOTES:**

- ADDITIONAL GRAVEL MAY BE NEEDED UNDER FILTER FABRIC IN SCOURED/LOW LOCATIONS.
- DRIVE SHEAR PINS PERPENDICULAR TO PRECAST CONCRETE PANEL SURFACE. SHEAR PINS SHALL BE FLUSH WITH TOP SURFACE OF PRECAST CONCRETE PANEL AFTER DRIVING. PROVIDE DRIVING HEAD OR MANDREL TO DRIVE TOP OF SHEAR PIN FLUSH WITH CONCRETE SURFACE WITHOUT DAMAGING PRECAST CONCRETE PANELS.
- ATTACH HDPE CURB STOP TO CONCRETE FACE WITH 1/2" DIAMETER 316 SS THREADED RODS (EMBED 6-INCHES) IN EPOXY (MARINE-GRADE) GROUTED HOLES ON 18" SPACING. SECURE WITH 316 SS PLATE WASHERS AND DOUBLE NUTS.

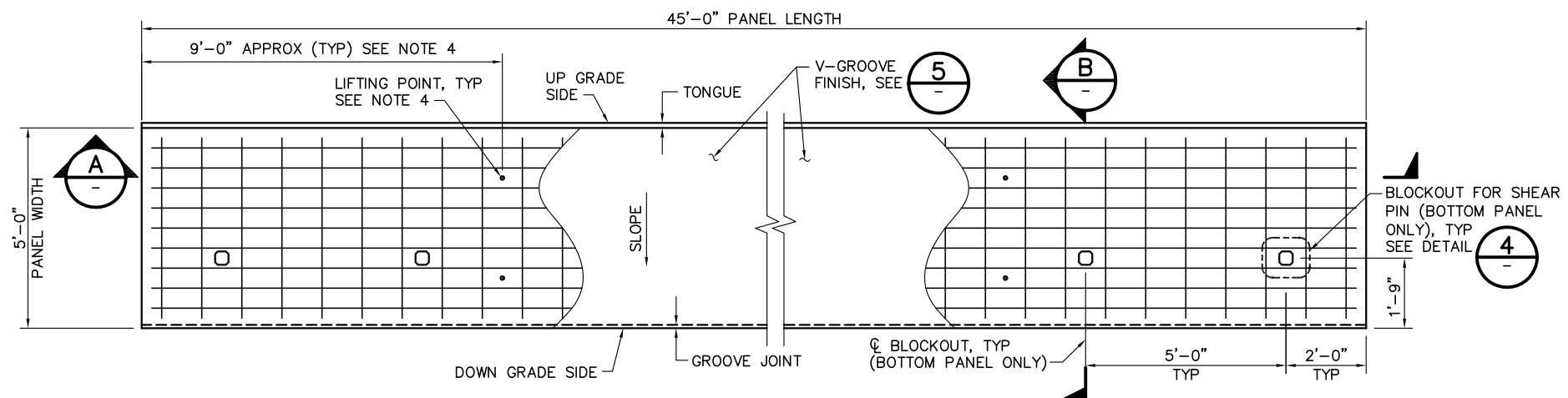


REVISION	DESCRIPTION	BY	DATE

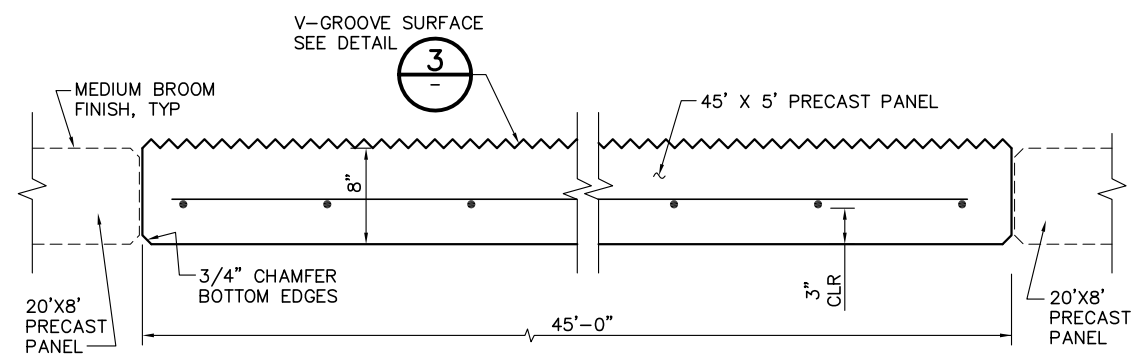
 2185 N. California Blvd., Suite 500 Walnut Creek, California 94596			
DSGN	BP	DR	NN
JOB NO.	7852	SUBMITTED BY	TITLE
CHK	RBD		

<b>BOAT LAUNCH FACILITIES IMPROVEMENT</b>	
<b>SCHEDULE A WESTSIDE PARK BLF BOAT LAUNCH RAMP DETAILS - SHEET 1</b>	

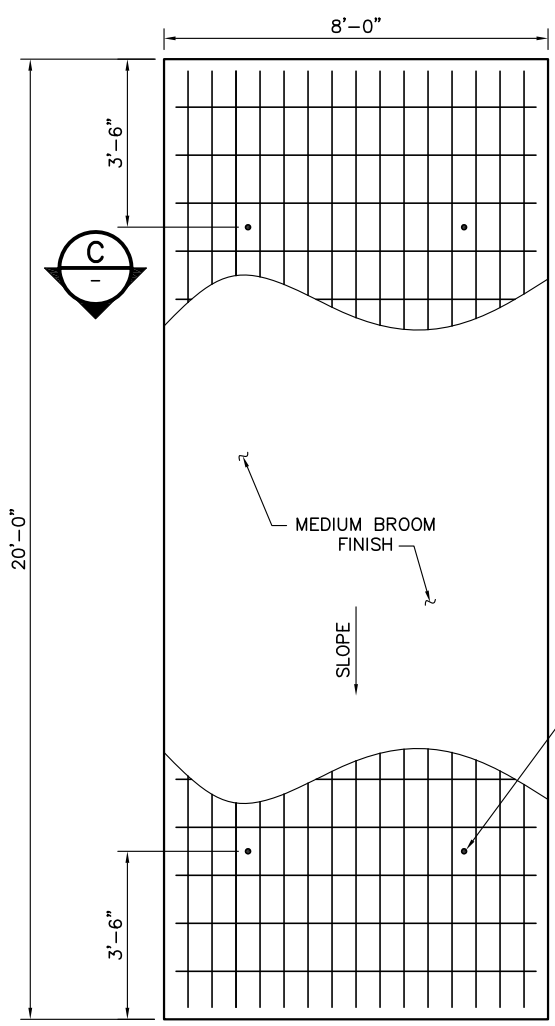
DATE	01-06-2015
SHEET	11 OF 18
<b>C10</b>	



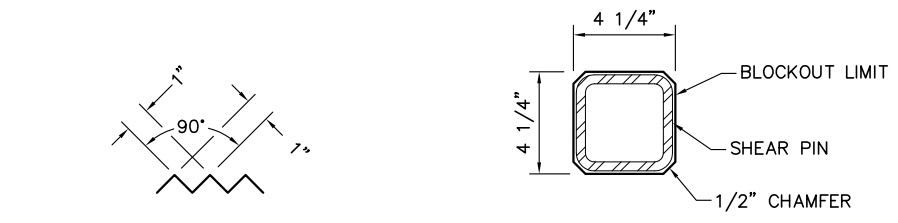
**1 PRECAST PANEL TYPE A (V-GROOVE FINISH)**  
 C9 SCALE: 1/2" = 1'-0"



**A SECTION**  
 SCALE: 1 1/2" = 1'-0"

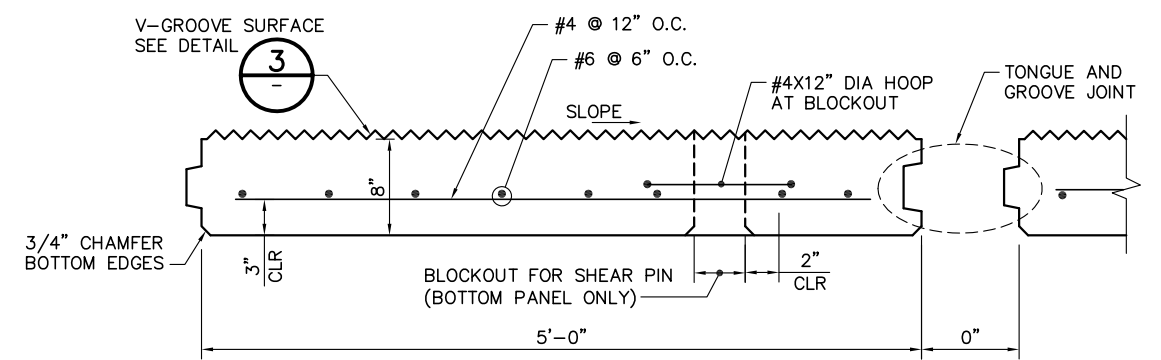


**2 PRECAST PANEL TYPE B (BROOM FINISH)**  
 C9 SCALE: 1/2" = 1'-0"

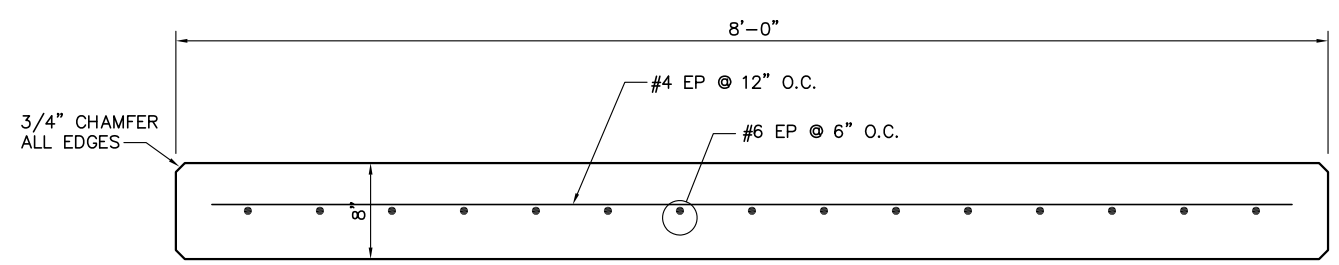


**3 V-GROOVE DETAIL**  
 SCALE: NTS

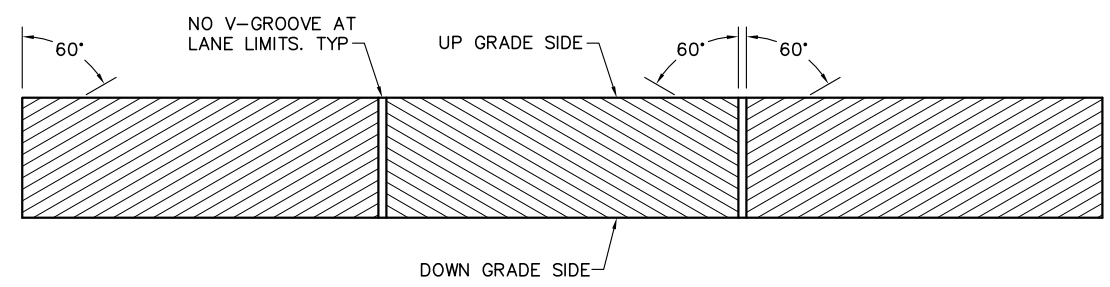
**4 DETAIL**  
 SCALE: 3" = 1'-0"



**B SECTION**  
 SCALE: 1 1/2" = 1'-0"



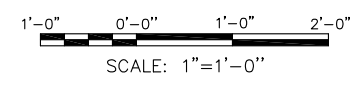
**C SECTION**  
 SCALE: 1/2" = 1'-0"



**5 V-GROOVE FINISH**  
 SCALE: NTS

**NOTES:**

- PANELS SHALL BE PLANT-MANUFACTURED SO THAT PANEL IS FLAT AND SQUARE. PANEL DIMENSIONS SHALL NOT EXCEED TOLERANCE SPECIFIED.
- CONTRACTOR SHALL PREPARE AND SUBMIT SHOP DRAWINGS AND CALCULATIONS FOR LIFTING AND TRANSPORT OF PANELS FOR APPROVAL BY THE COUNTY PRIOR TO CASTING. LIFTING POINTS ARE SHOWN SCHEMATICALLY ONLY. LOCATION AND SIZE OF LIFTING POINT INSERTS SHALL BE DESIGNED BY THE PRECAST CONCRETE MANUFACTURER. LIFTING INSERTS SHALL BE STAINLESS STEEL.
- PANELS SHALL BE INSTALLED PRIOR TO ARMOR ROCK PLACEMENT AND PRIOR TO CAST-IN-PLACE CONCRETE APRON CONSTRUCTION.



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**BOAT LAUNCH FACILITIES IMPROVEMENT**

**SCHEDULE A WESTSIDE PARK BLF BOAT LAUNCH RAMP DETAILS - SHEET 2**

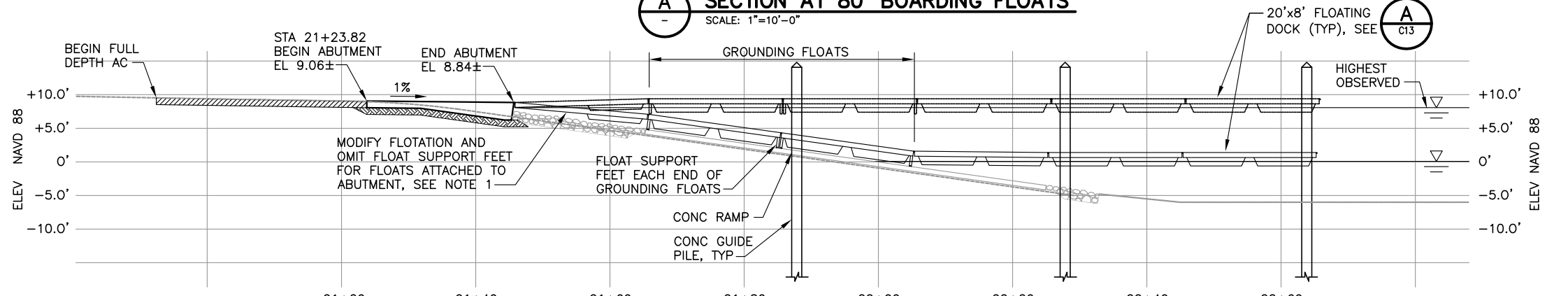
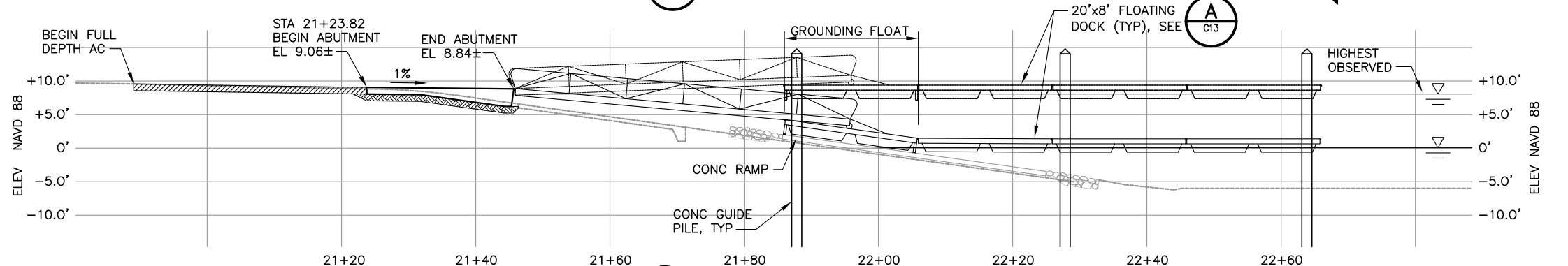
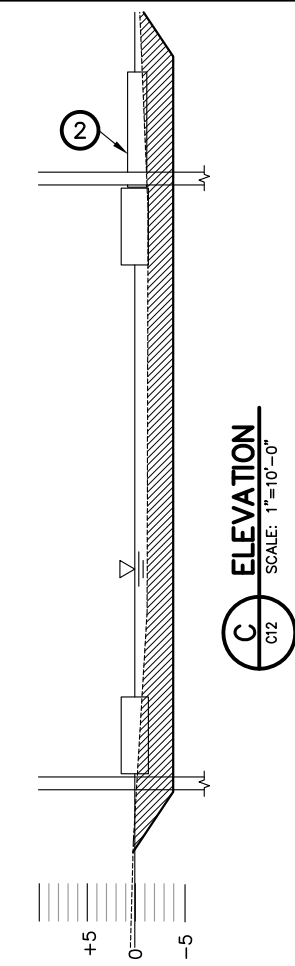
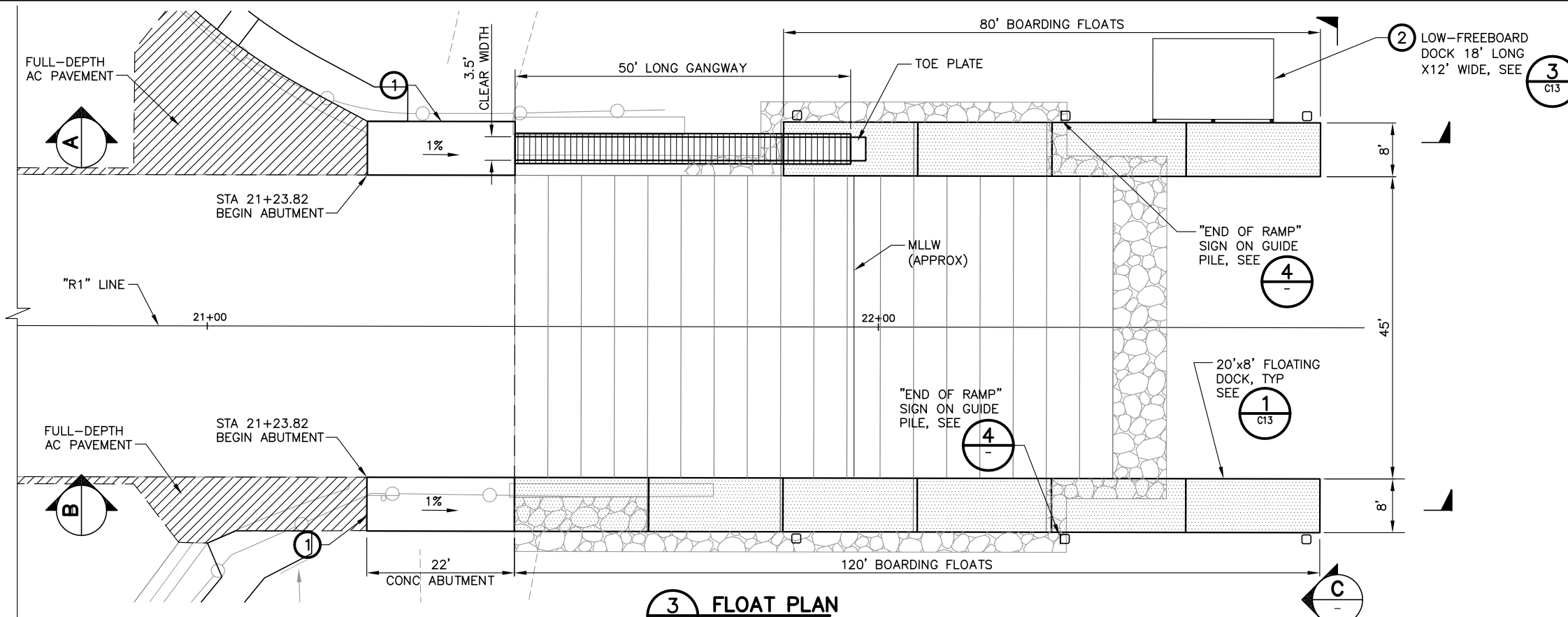
DATE 01-06-2015

SHEET 12 OF 18

**C11**

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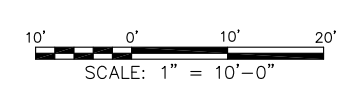
P:\7852\_Bodega BLF\CADD\785200\_C12\_WS\_FloatPP.dwg 4/2/2014 10:55 AM



RAMP  
ENDS  
8-FT  
BEYOND  
THIS SIGN

END OF RAMP  
STANDARD 12" X 18"

4 SIGN  
SCALE: NTS



NOTES:

- 1 CONSTRUCT CONCRETE ABUTMENT
- 2 LOW FREEBOARD DOCK DECK 8" BELOW BOARDING FLOAT (BID ALTERNATE WORK)

3  
C13



REVISION	DESCRIPTION	BY	DATE

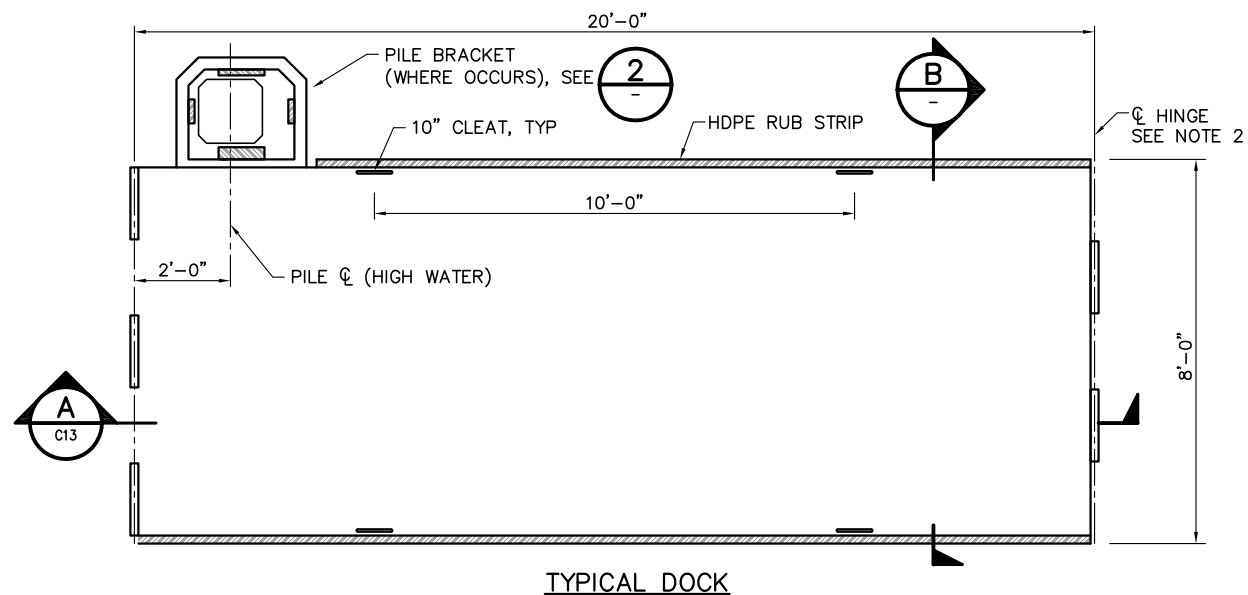
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JOB NO.	7852	SUBMITTED BY		TITLE	

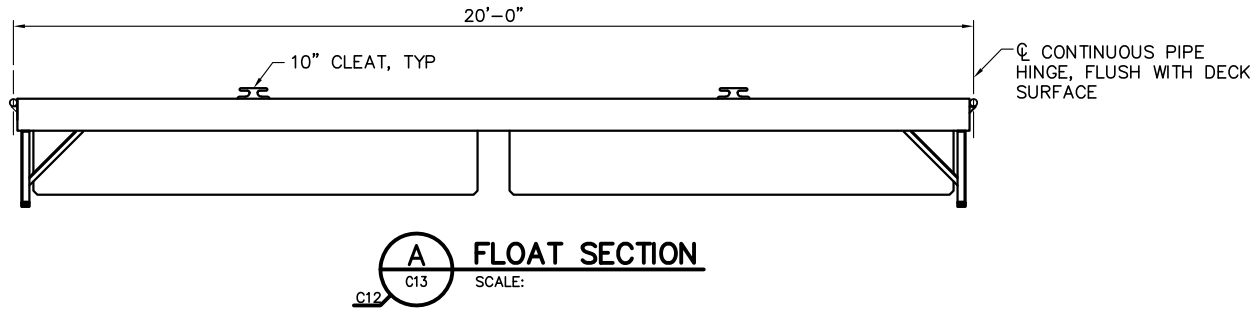
**BOAT LAUNCH FACILITIES  
IMPROVEMENT**

**SCHEDULE A  
WESTSIDE PARK BLF  
FLOAT PLAN & PROFILE**

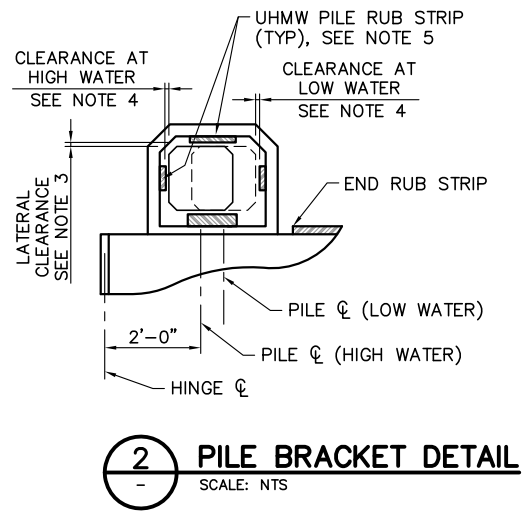
DATE 01-06-2015  
SHEET 13 OF 18  
**C12**



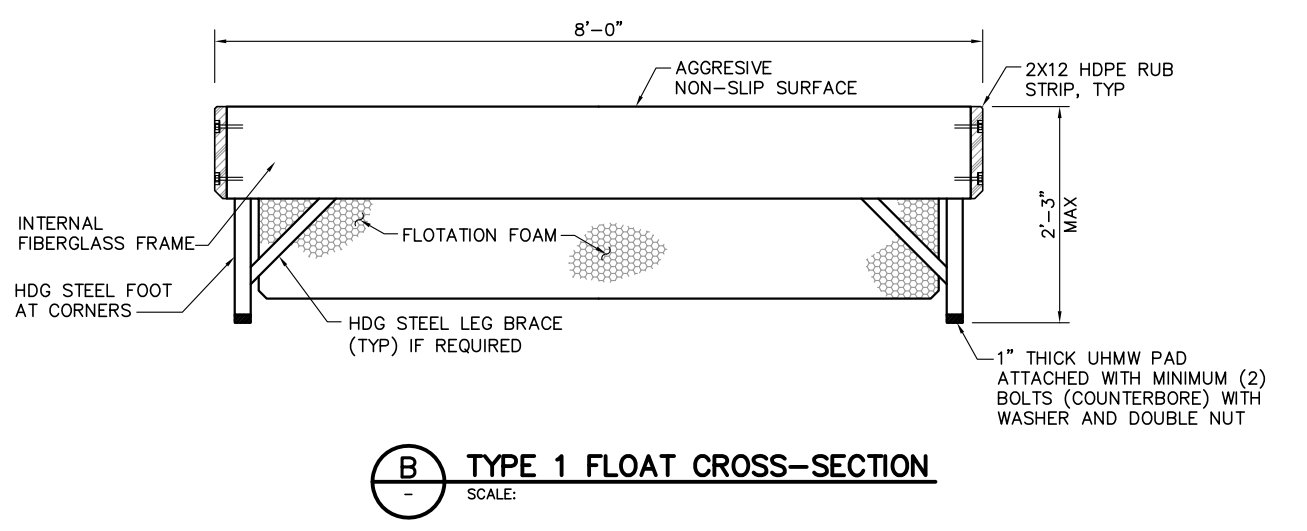
**1 FLOAT DETAIL**  
SCALE:



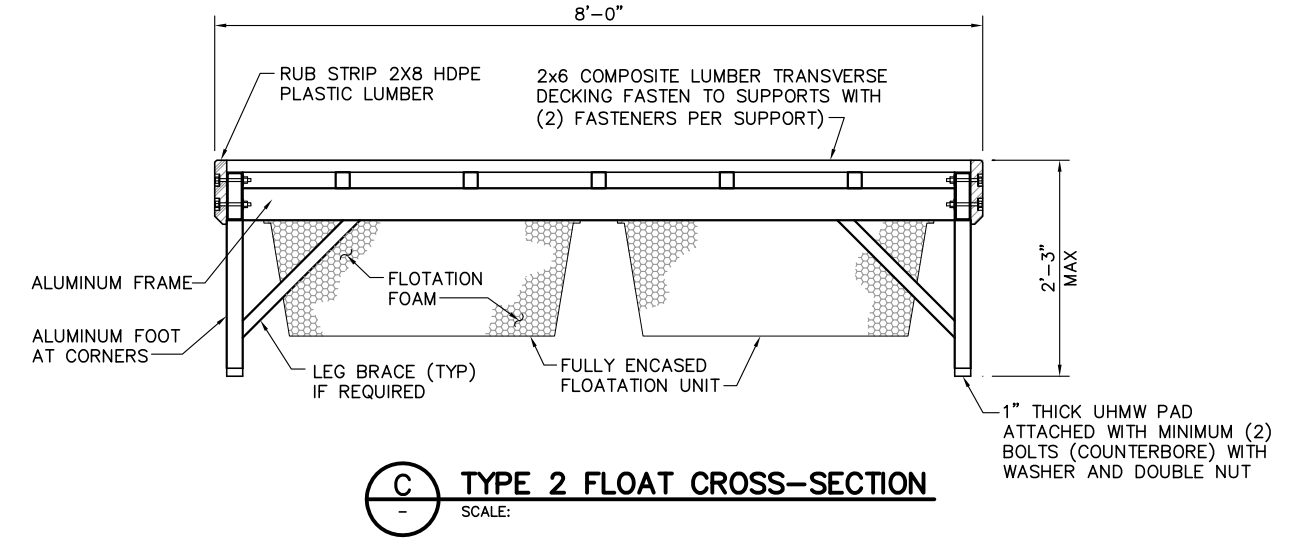
**A FLOAT SECTION**  
SCALE:



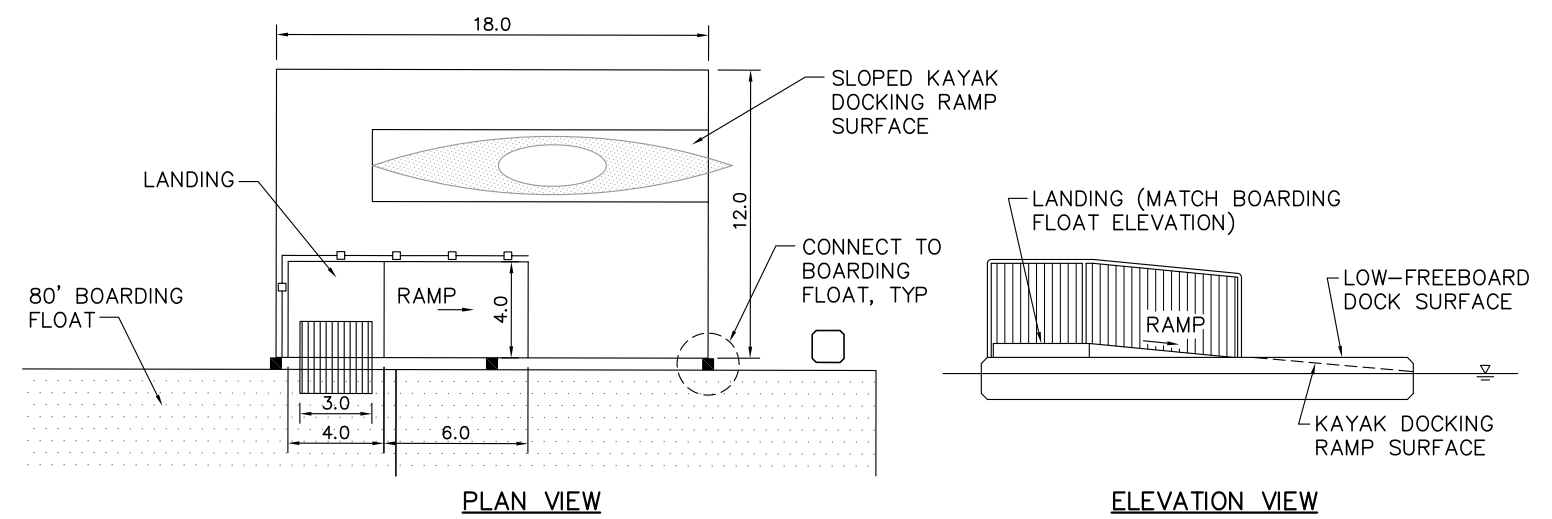
**2 PILE BRACKET DETAIL**  
SCALE: NTS



**B TYPE 1 FLOAT CROSS-SECTION**  
SCALE:



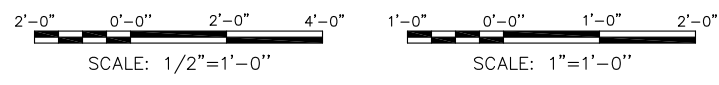
**C TYPE 2 FLOAT CROSS-SECTION**  
SCALE:



**3 LOW-FREEBOARD DOCK (BID ALTERNATE WORK)**  
SCALE: NTS

**FLOATING DOCKS**

- CONTRACTOR SHALL DESIGN THE FLOAT TO PROVIDE THE REQUIRED FREEBOARD IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. SEE SPECIFICATIONS.
- HINGE LAYOUT IS SCHEMATIC ONLY.
- LATERAL CLEARANCE FOR PILE RUB STRIP IS 1/2-INCH MINIMUM AND 1-INCH MAXIMUM.
- PILE RUB STRIP CLEARANCE AT HIGH WATER AND LOW WATER IS 1/2-INCH MINIMUM AND 1-INCH MAXIMUM ACCORDING TO THE RELATIVE LOCATION OF THE PILE AT EACH WATER SURFACE ELEVATION.
- UHMW PILE RUB STRIP SHALL HAVE A MINIMUM THICKNESS OF 1-INCH AND PROVIDE A MINIMUM OF 6-INCHES CONTACT WITH THE PILE AT HIGH AND LOW WATER ELEVATIONS.



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**BOAT LAUNCH FACILITIES IMPROVEMENT**  
  
**SCHEDULE A WESTSIDE PARK BLF FLOAT DETAILS**

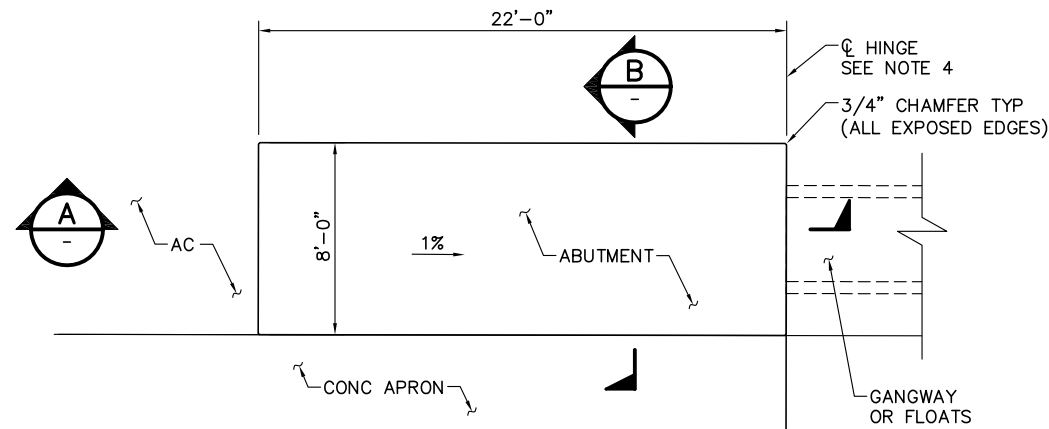
DATE 01-06-2015

SHEET 14 OF 18

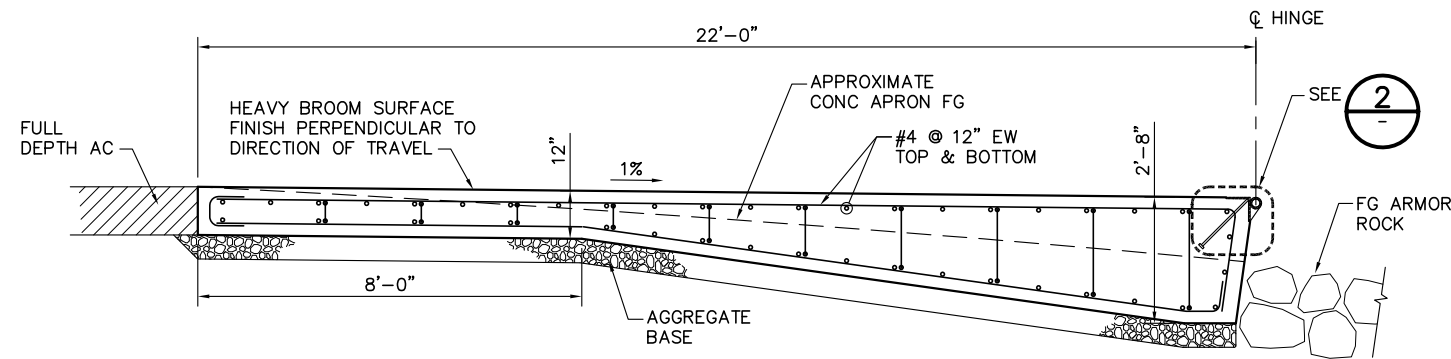
**C13**

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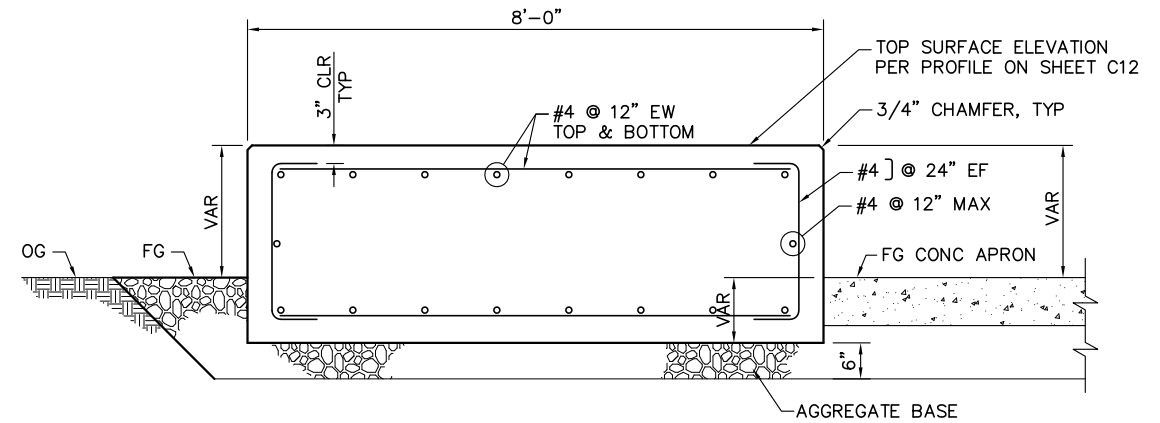
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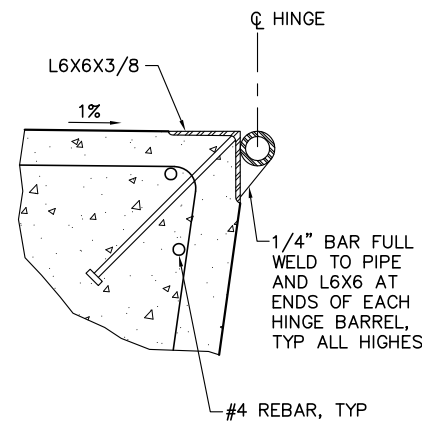
**1 ABUTMENT PLAN**  
C12 SCALE: 1"=4'



**A ABUTMENT LONGITUDINAL SECTION**  
SCALE: 1"=2'



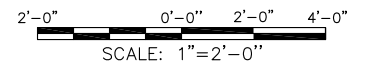
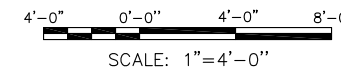
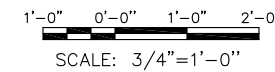
**B ABUTMENT CROSS SECTION**  
SCALE: 3/4"=1'



**2 ABUTMENT HINGE DETAIL**  
SCALE: NTS

**NOTES**

1. FACE OF ABUTMENT IS PERPENDICULAR TO RAMP SURFACE.
2. HOT-DIP GALVANIZE HINGE ASSEMBLY AFTER FABRICATION.
3. ALL WELDS TO BE MADE WITH HINGE PIN IN PLACE TO ENSURE PROPER FIT.
4. HINGE DIAMETER MAY BE DIFFERENT FOR GANGWAY AND FLOAT. CONTRACTOR SHOP DRAWINGS SHALL INCORPORATE HINGE DIMENSIONS.



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**BOAT LAUNCH FACILITIES IMPROVEMENT**

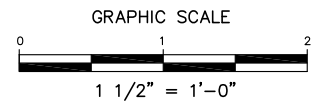
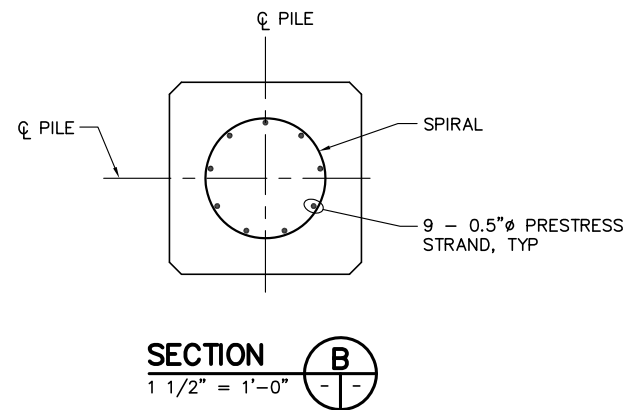
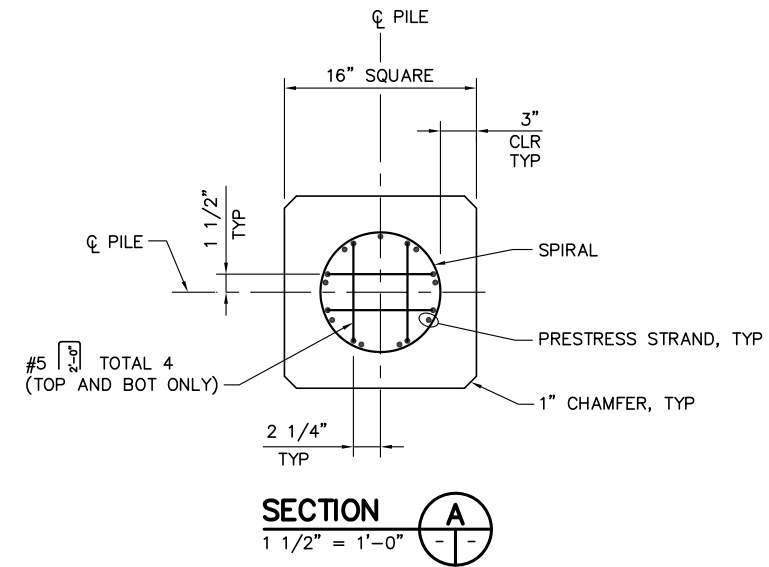
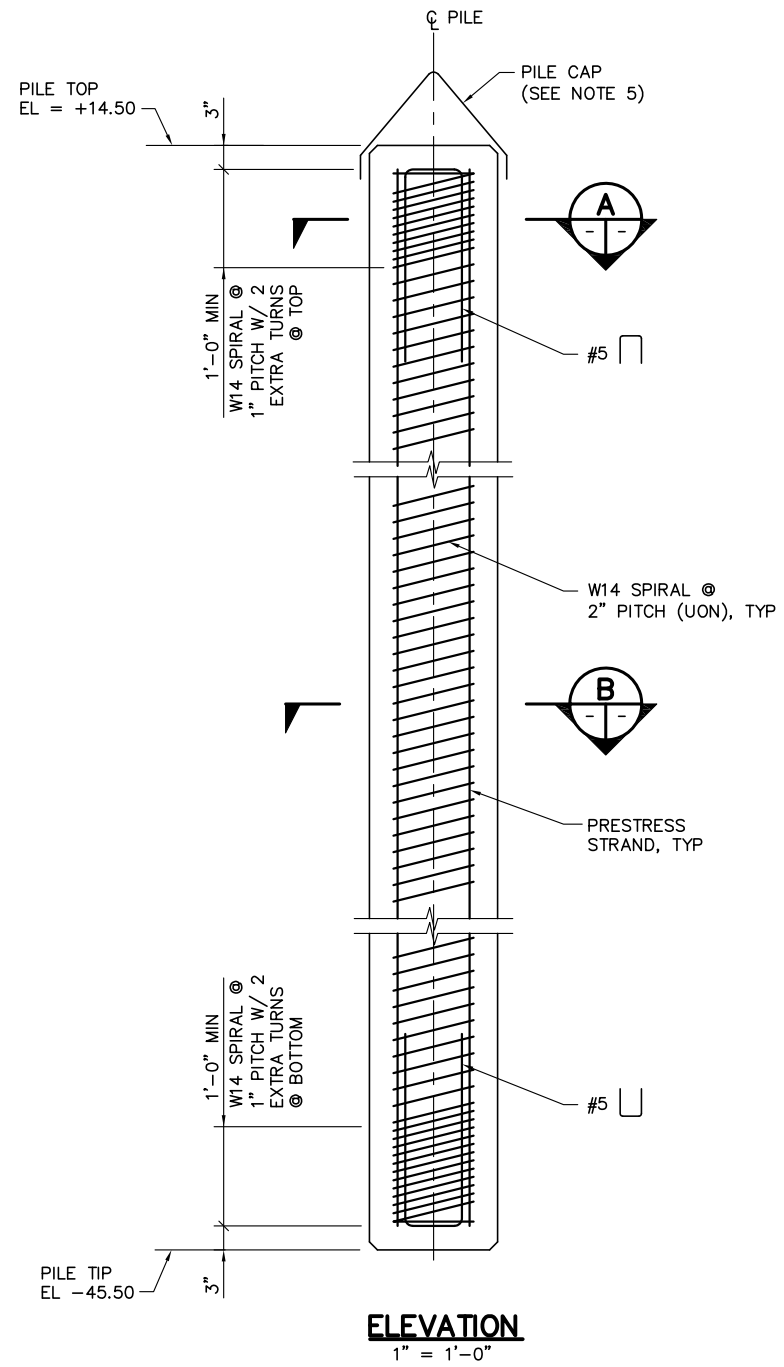
**SCHEDULE A  
WESTSIDE PARK BLF  
FLOAT ABUTMENTS**

DATE 01-06-2015

SHEET 15 OF 18

**C14**

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BOAT LAUNCH FACILITIES IMPROVEMENT

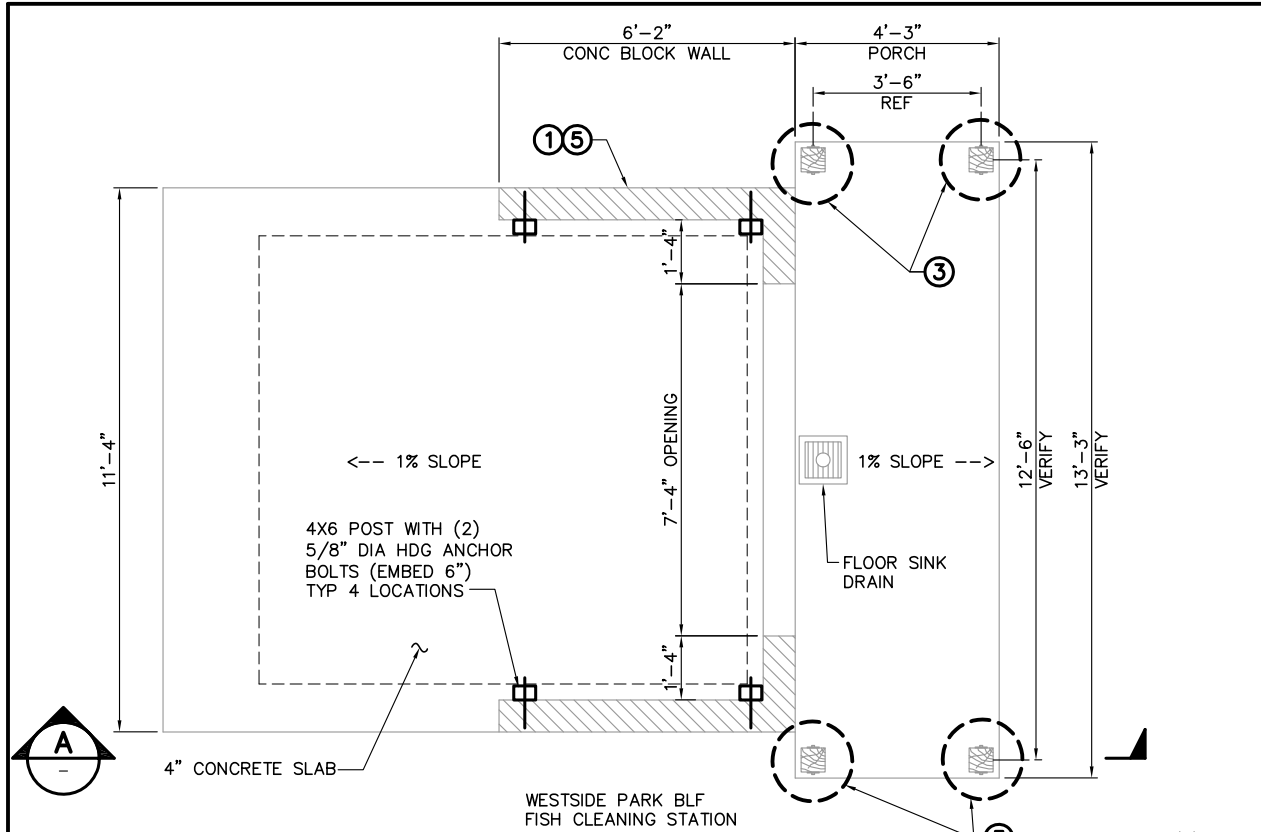
SCHEDULE A  
WESTSIDE PARK BLF  
GUIDE PILE DETAILS

DATE 01-06-2015

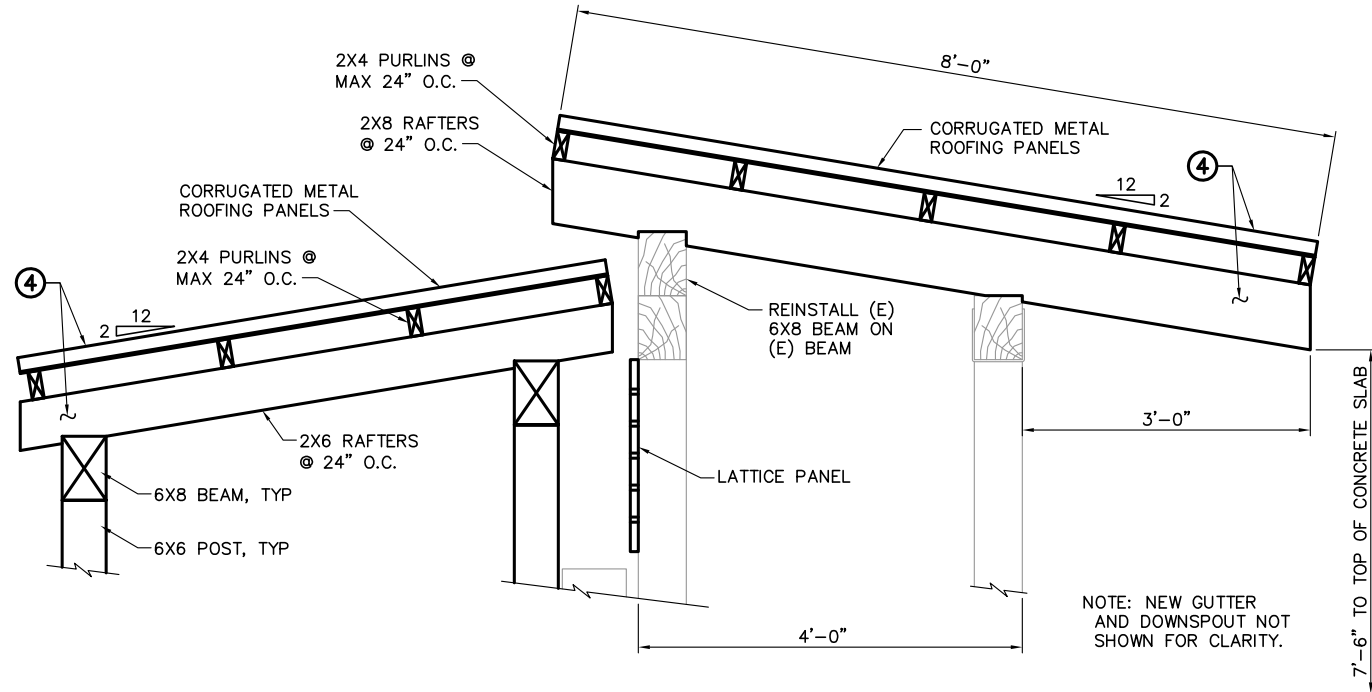
SHEET 16 OF 18

C15

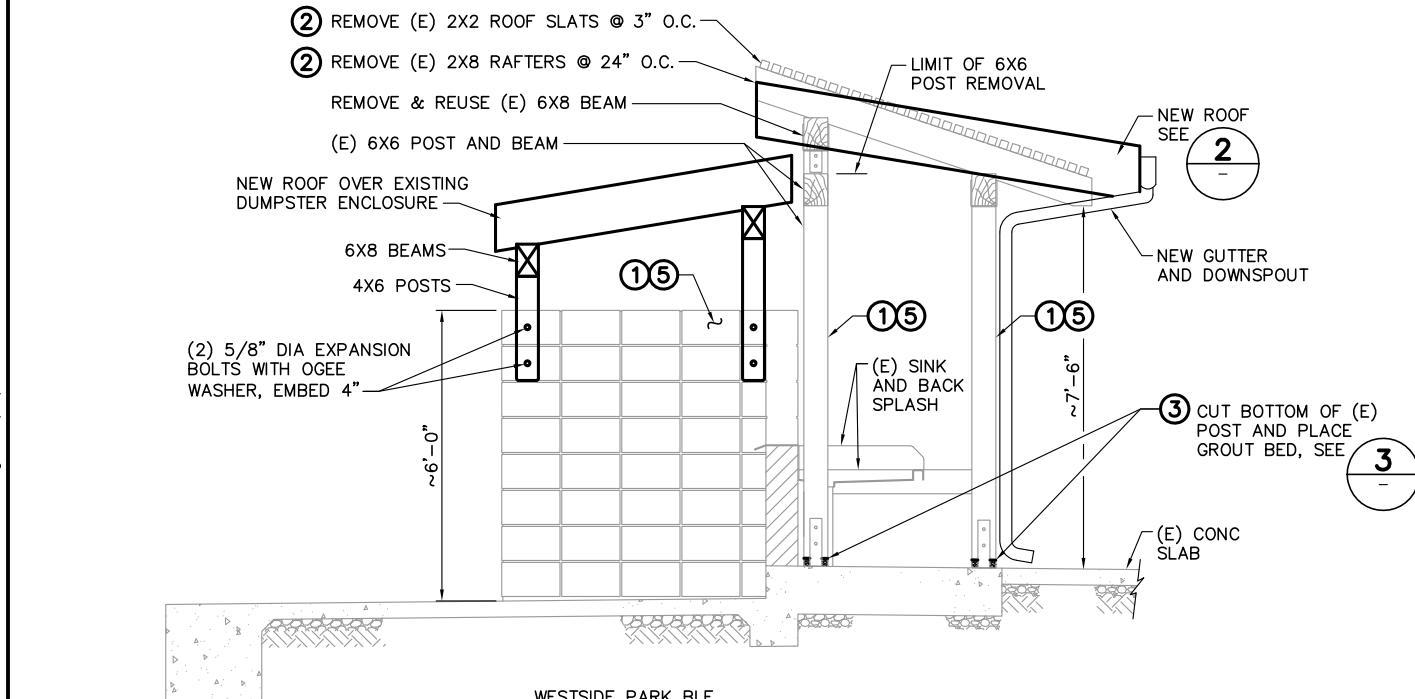




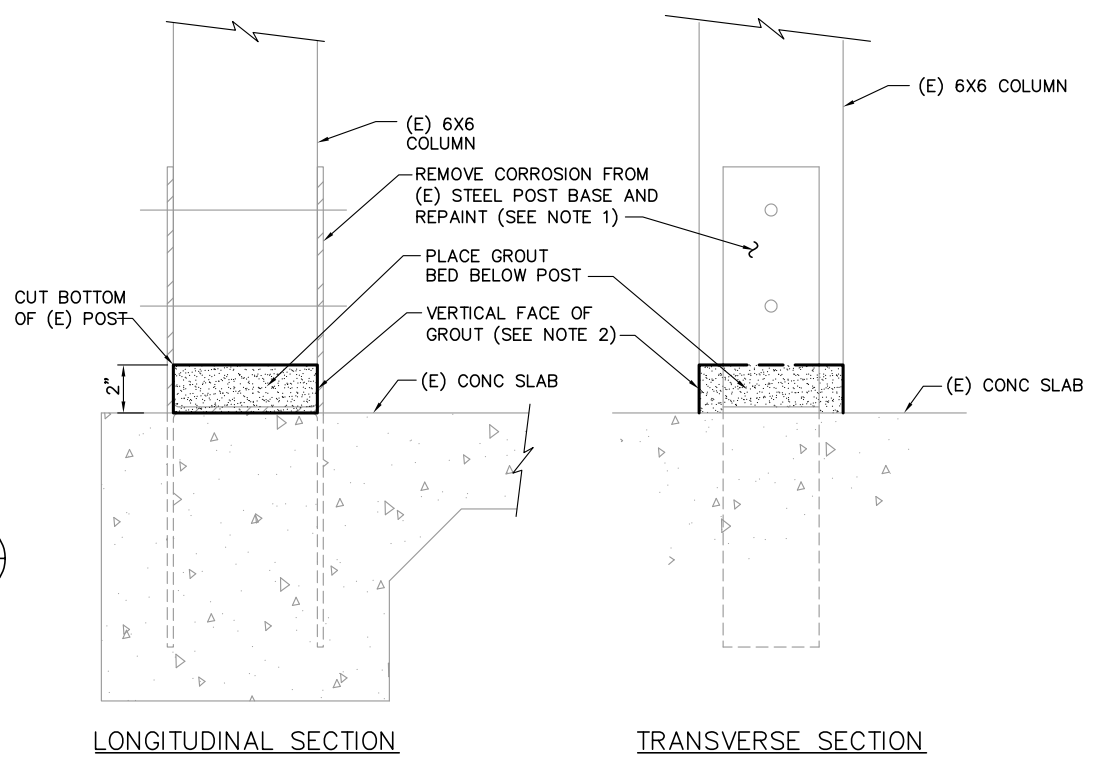
**1 FISH CLEANING STATION PLAN**  
SCALE: 1/2"=1'-0"



**2 ROOF DETAIL**  
SCALE: 1"=1'-0"



**A SECTION - FISH CLEANING STATION**  
SCALE: 1/2"=1'-0"

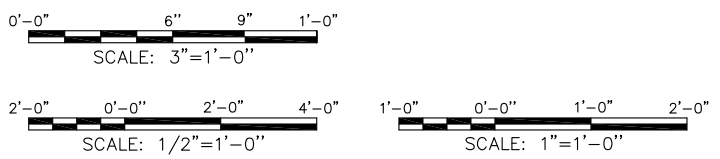


**3 POST BASE REPAIR**  
SCALE: NTS

- NOTES:**
- REPAINT (E) STEEL POST BASE WITH EPOXY-BASED PRIMER AND TOP COAT. COLOR TO MATCH CMU WALLS AND TIMBER STRUCTURE.
  - GROUT BED TO BE NON-SHRINK EXTERIOR-GRADE, HIGH VISCOSITY CEMENTITIOUS BASEPLATE GROUT.

- LEGEND**  
WESTSIDE PARK
- 1 CLEAN AND REPAIR (E) STRUCTURE
  - 2 REMOVE ROOF AND RAFTERS
  - 3 CUT BOTTOM OF (E) POST, NEW GROUT BED
  - 4 NEW RAFTERS, PURLINS AND ROOF
  - 5 REPAINT CMU WALLS AND TIMBER STRUCTURE

BID ALTERNATE WORK



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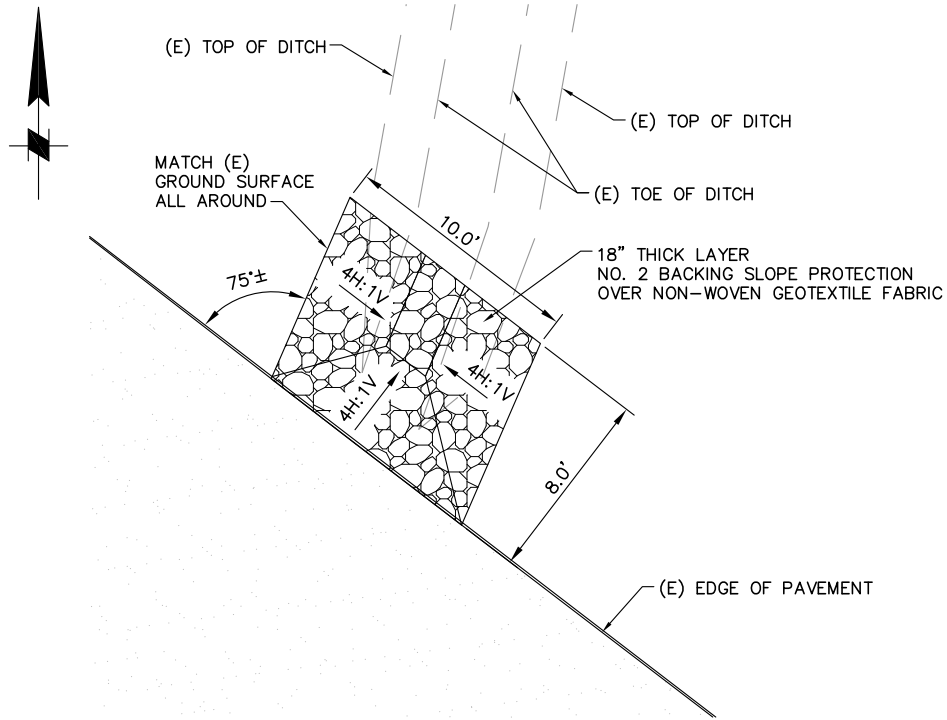
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JOB NO.	7852	SUBMITTED BY		TITLE	

**BOAT LAUNCH FACILITIES IMPROVEMENT**

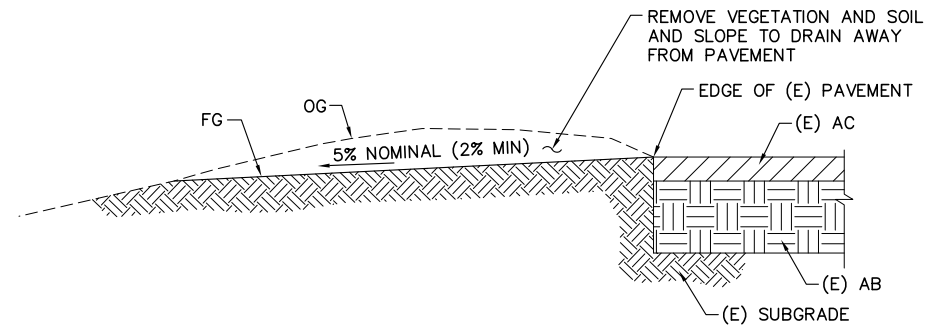
**SCHEDULE A WESTSIDE PARK BLF FISH CLEANING STATION**

DATE 01-06-2015  
SHEET 17 OF 18  
**C16**

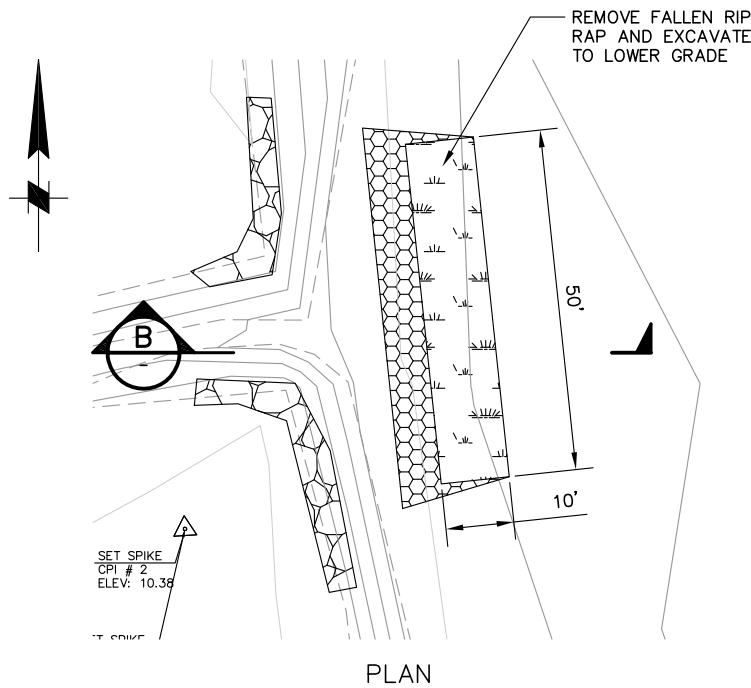
P:\7852\_Bodega BLF\CADD\785200\_C16\_WS\_Fish\_Clean.dwg 4/2/2014 10:55 AM



**1 DRAINAGE SWALE SCOUR PROTECTION**  
 C2 SCALE: 1"=4'-0"



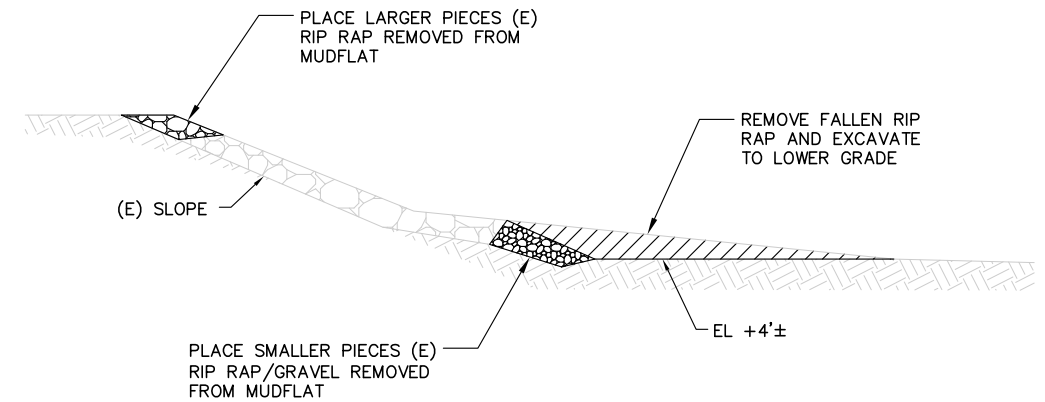
**A REMOVE VEGETATION AND SOIL AT PAVEMENT EDGE**  
 C2 SCALE: NTS



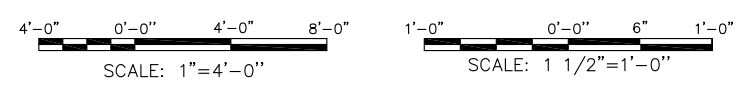
**2 MUD FLAT MITIGATION**  
 C2 SCALE: NTS



PHOTOGRAPH OF MUDFLAT



**B SECTION**  
 SCALE: NTS



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**BOAT LAUNCH FACILITIES IMPROVEMENT**

**SCHEDULE A WESTSIDE PARK BLF MISCELLANEOUS DETAILS**

DATE 01-06-2015  
 SHEET 18 OF 18  
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