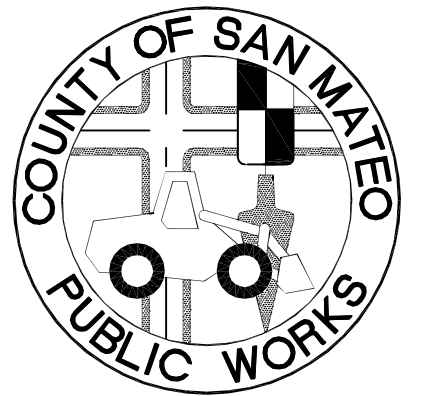


FITZGERALD MARINE RESERVE BEACH ACCESS

MOSS BEACH, CALIFORNIA

FITZGERALD
MARINE RESERVE
BEACH ACCESS
MOSS BEACH, CALIFORNIA



APPROVED:

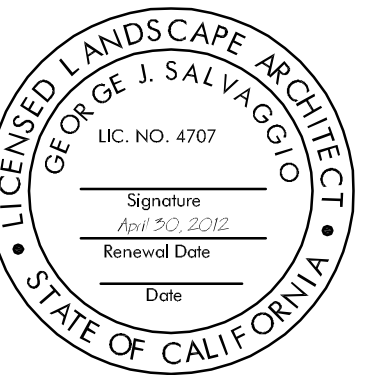
DATE: _____

DAVE HOLLAND, DIRECTOR OF SAN MATEO
COUNTY PARKS DEPARTMENT

APPROVED:

DATE: _____

JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
RCE # 48056 / EXPIRES 12-31-2011



11/19/10 100% DRAFT CONSTRUCTION SET

Date	Issues And Revisions	No.

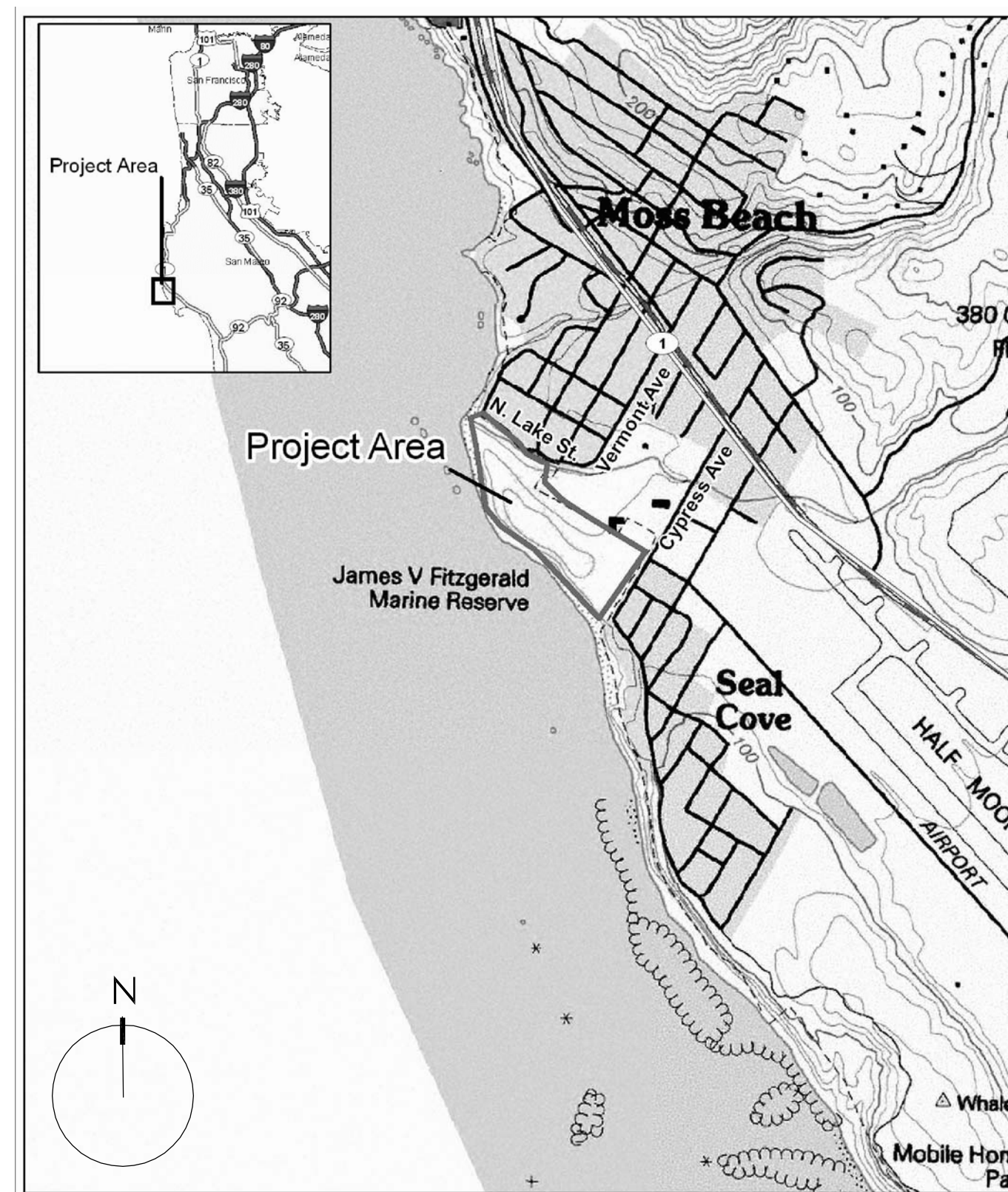
FILE NO. 1/4872
WRA PROJECT #18054
DRAWN BY:
CHECKED BY:
ORIGINAL DRAWING SIZE: 24 X 36

SHEET INDEX

Sheet

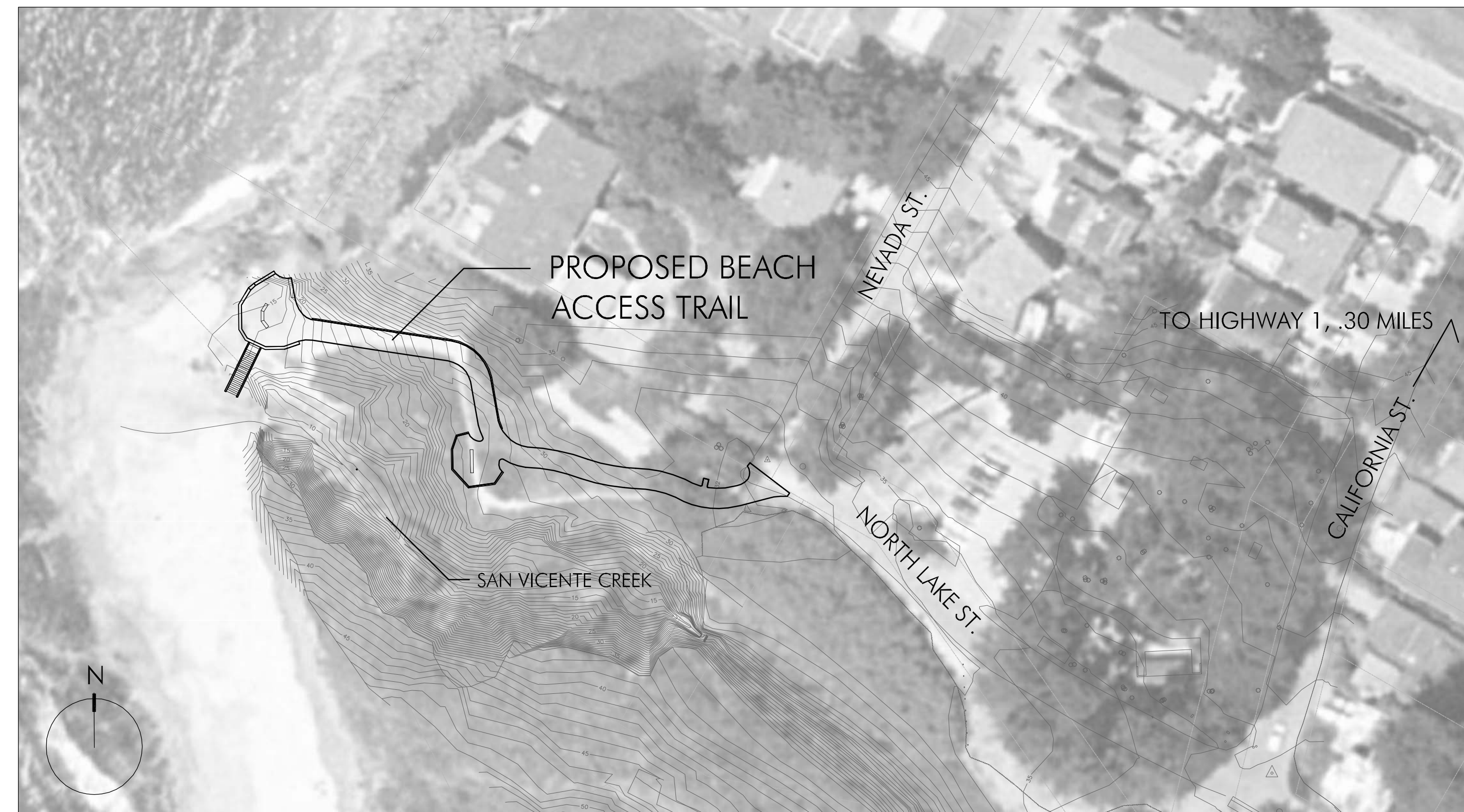
L-1

LOCATION MAP



NOT-TO-SCALE

SITE MAP

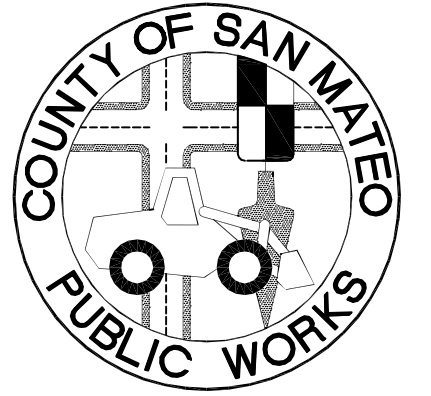


SCALE: 1" = 50'

SHEET INDEX

- L-1 --- SHEET INDEX
- L-2 --- EXISTING CONDITIONS AND DEMOLITION PLAN
- L-3 --- SITE PLAN
- L-4 --- LAYOUT PLAN
- L-5 --- GRADING PLAN
- L-6 --- EROSION CONTROL AND PLANTING PLAN
- L-7 --- STRUCTURAL DETAILS
- L-8 --- SITE DETAILS
- L-9 --- SITE DETAILS
- L-10 --- SITE DETAILS

**FITZGERALD
MARINE RESERVE
BEACH ACCESS**
MOSS BEACH, CALIFORNIA



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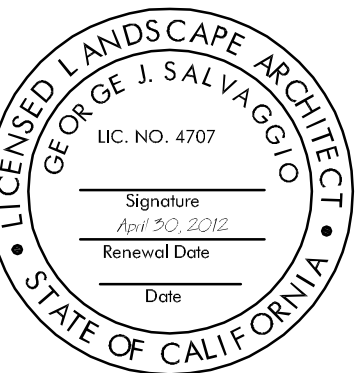
DATE: _____

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COUNTY PARKS DEPARTMENT

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DATE: _____

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RCE # 48056 / EXPIRES 12-31-2011

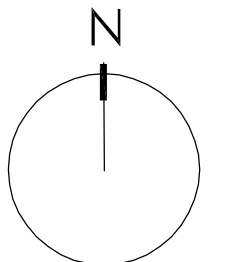


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Date Issues And Revisions No.

FILE NO. 1/4872
WRA PROJECT #18054
DRAWN BY: ICM
CHECKED BY: GJS
ORIGINAL DRAWING SIZE: 24 X 36

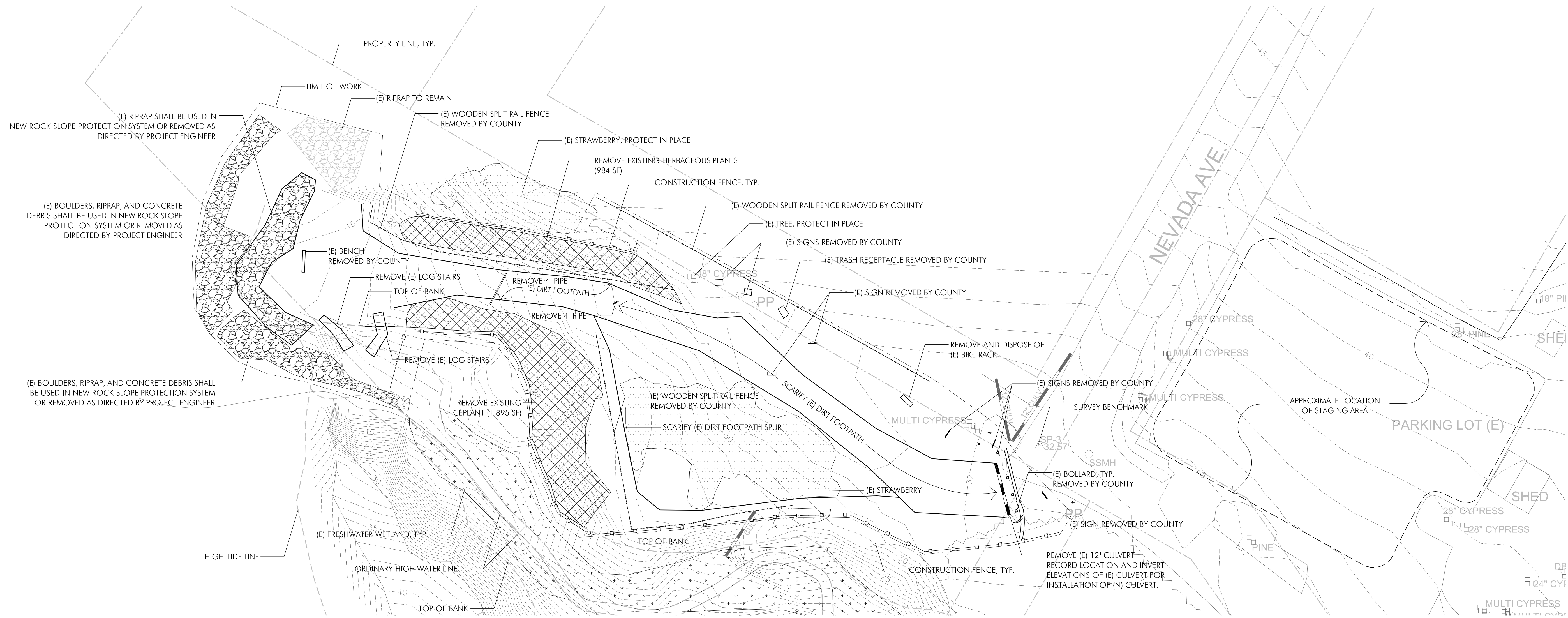
SCALE: 1" = 20'



**EXISTING
CONDITIONS AND
DEMOLITION PLAN**

Sheet

L-2



1 EXISTING CONDITIONS AND DEMOLITION PLAN

SCALE: 1" = 20'

NOTES

- TOPOGRAPHY SURVEYED MARCH 2003 AND MARCH 2010 BY SIGMA PRIME.
- BOUNDARY SURVEY BY BGT, PROFESSIONAL LAND SURVEYORS, JUNE 2009 AND MARCH 2010.
- HORIZONTAL CONTROL ARE BASED UPON A COMBINATION OF GPS AND RTK TECHNIQUES AND CONVENTIONAL METHODS BY BGT. COORDINATES SHOWN ARE GROUND COORDINATES BASED ON A COMBINED GRID FACTOR OF 0.99993995, WITH A BRASS DISK WITH PUNCH IN HANDHOLE AT THE CENTERLINE INTERSECTION OF NEVADA AND BEACH HELD TO BE N2019899.4940, E5977042.7535 AS DERIVED FROM GPS OBSERVATIONS.
- ELEVATIONS BASED ON 1929 NGVD DATUM.
- UNLESS NOTED ON THE DRAWINGS, CONTRACTOR SHALL NOT WORK BELOW TOP OF BANK, WITHIN THE ORDINARY HIGH WATER LINE, OR SEAWARD OF THE HIGH TIDE LINE. CONTRACTOR SHALL ALSO NOT WORK WITHIN NATIVE STRAWBERRY OR WETLAND AREAS UNLESS INDICATED ON THE DRAWINGS. CONTRACTOR SHALL COORDINATE WITH PROJECT COUNTY ENGINEER TO VERIFY AND STAKE THESE LOCATIONS AT SITE PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION SURVEYING AND STAKING NECESSARY FOR THE ENTIRE PROJECT.
- CONTRACTOR SHALL PROVIDE TEMPORARY SECURITY FENCING TO EXCLUDE THE PUBLIC FROM THE ACTIVE CONSTRUCTION SITE OR OTHER AREAS WHERE THEY MIGHT BE HARMED OR ENDANGERED.
- CONTRACTOR SHALL COORDINATE WITH THE COUNTY TO VERIFY THE STAGING AREA LOCATION AND LIMITS PRIOR TO CONSTRUCTION.
- ORANGE CONSTRUCTION FENCE SHALL BE INSTALLED AND MAINTAINED FOR THE DURATION OF SITE DEMOLITION ACTIVITIES AT THE LOCATIONS SHOWN ON THE DRAWINGS IN ORDER TO PREVENT DISTURBANCE TO THE EXISTING NATIVE STRAWBERRY PLANTS, RIPARIAN CORRIDOR, AND OTHER SENSITIVE HABITATS. SEE SHEET L-5 FOR CONSTRUCTION FENCE LOCATIONS FOLLOWING SITE DEMOLITION. CONSTRUCTION FENCING SHALL BE 4' HIGH AND SHALL BE SECURED WITH METAL T-POSTS AT 6' ON-CENTER MAXIMUM.

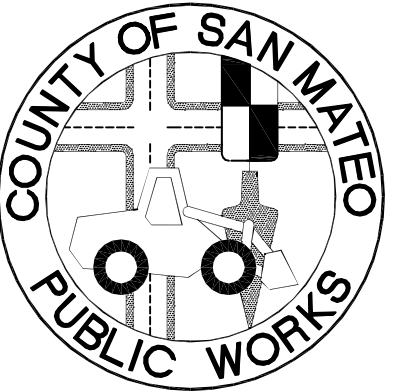
LEGEND

SYMBOL	DESCRIPTION
	EXISTING CONTOUR
	NAIL/SHINER IN ASPHALT
	PROPERTY LINE
	(E) FRESHWATER WETLAND
	(E) STRAWBERRY
	PLANT REMOVAL AREA
	CONSTRUCTION FENCE
	LIMIT OF WORK

ABBREVIATIONS

C/O	SEWER CLEANOUT
E	EXISTING
GV	GATE VALVE
HYD	FIRE HYDRANT
N	NEW, OR PROPOSED
PP	POWER POLE
SD	STORM DRAIN
SSMH	SANITARY SEWER MANHOLE
WM	WATER METER

**FITZGERALD
MARINE RESERVE**
BEACH ACCESS
MOSS BEACH, CALIFORNIA



APPROVED:

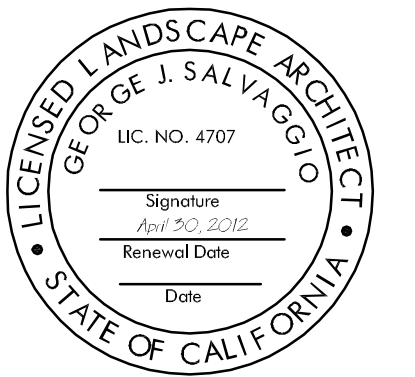
DATE: _____

DAVE HOLLAND, DIRECTOR OF SAN MATEO
COUNTY PARKS DEPARTMENT

APPROVED:

DATE: _____

JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
RCE # 48056 / EXPIRES 12-31-2011

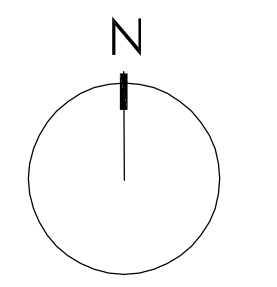


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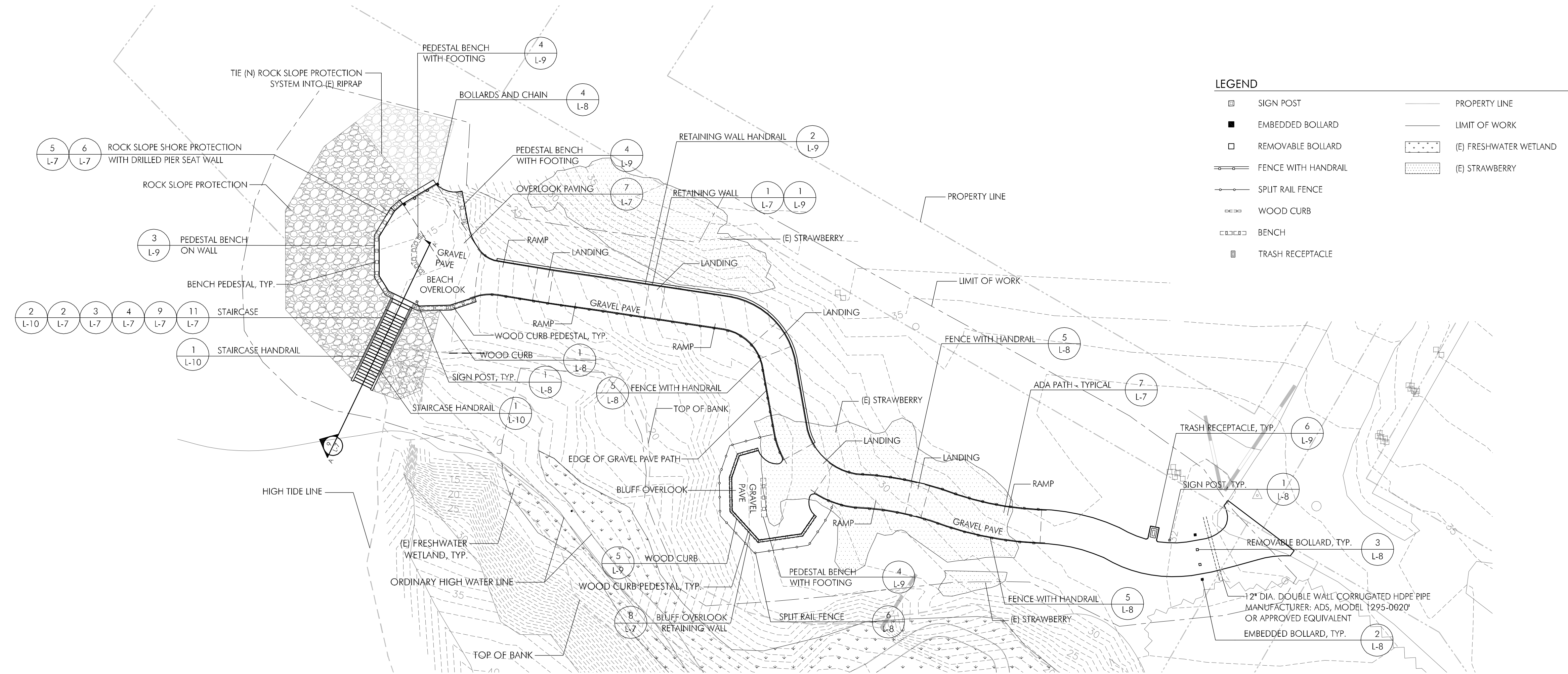
0 20
SCALE: 1" = 20'



SITE PLAN

Sheet

L-3

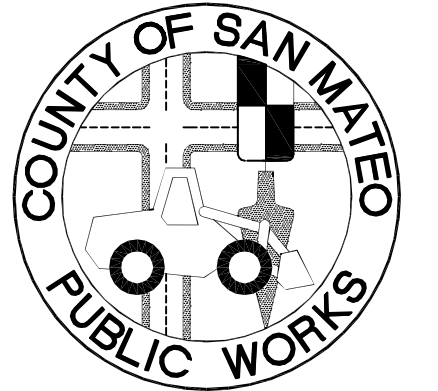


LEGEND

SIGN POST	PROPERTY LINE
EMBEDDED BOLLARD	LIMIT OF WORK
REMOVABLE BOLLARD	(E) FRESHWATER WETLAND
FENCE WITH HANDRAIL	(E) STRAWBERRY
SPLIT RAIL FENCE	
WOOD CURB	
BENCH	
TRASH RECEPTACLE	

1 SITE PLAN
SCALE: 1" = 20'

**FITZGERALD
MARINE RESERVE**
BEACH ACCESS
MOSS BEACH, CALIFORNIA



APPROVED:

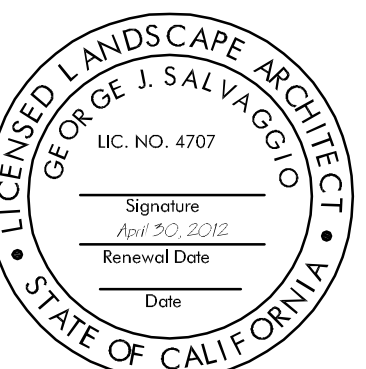
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COUNTY PARKS DEPARTMENT

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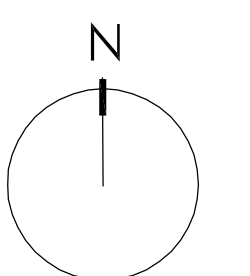


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WRA PROJECT #18054
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CHECKED BY: GJS
ORIGINAL DRAWING SIZE: 24 X 36

0 10
SCALE: 1" = 10'



LAYOUT PLAN

Sheet

L-4

LEGEND

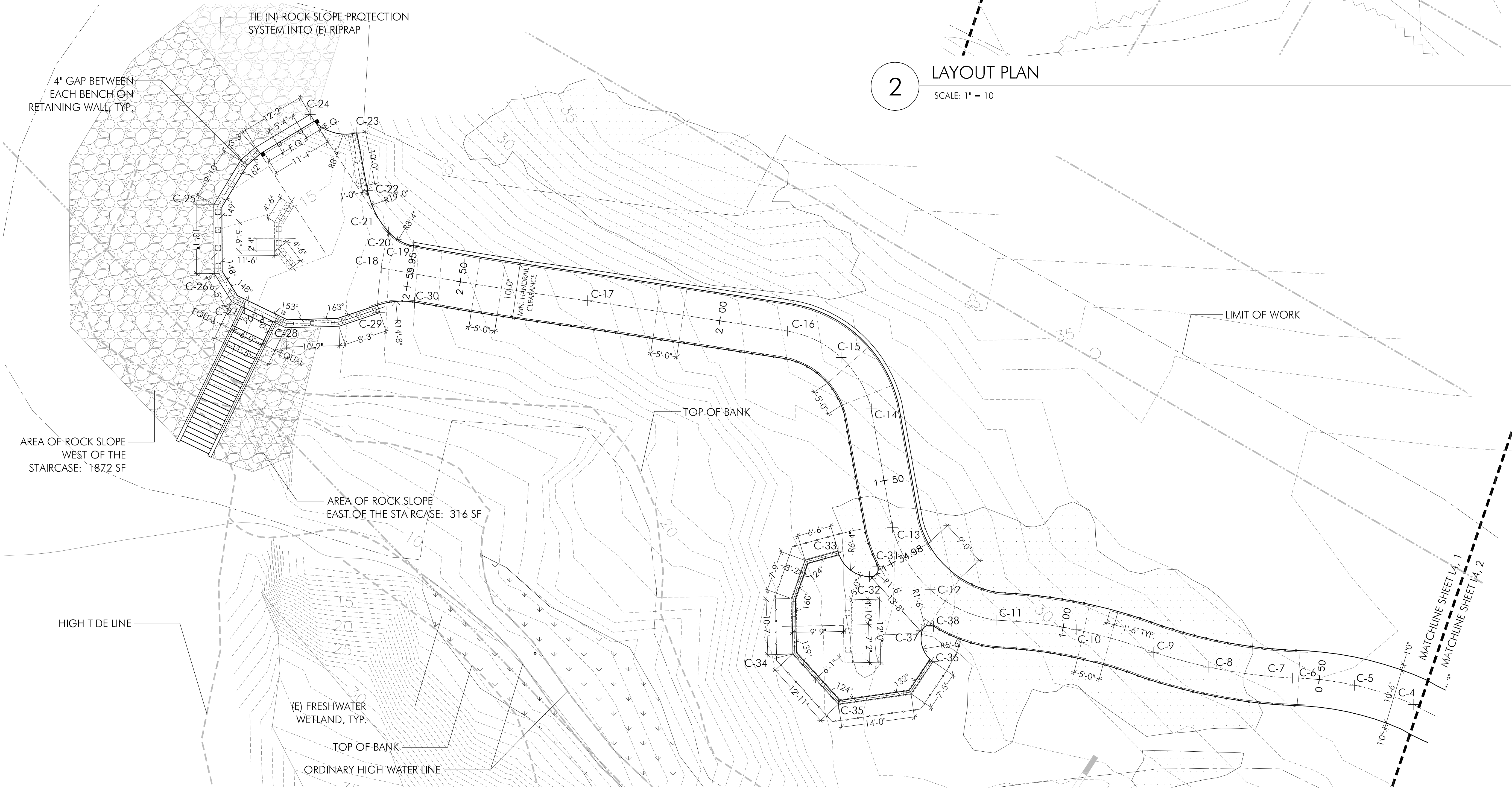
	SIGN POST		PROPERTY LINE
	EMBEDDED BOLLARD		LIMIT OF WORK
	REMOVABLE BOLLARD		(E) FRESHWATER WETLAND
	FENCE WITH HANDRAIL		(E) STRAWBERRY
	SPLIT RAIL FENCE		
	WOOD CURB		
	BENCH		
	TRASH RECEPTACLE		
	CENTER LINE		
	0+00 STATION POINT		
	+ C-# HORIZONTAL CONTROL POINT		

NOTES

1. LOCATE OUTER PEDESTALS FOR WOOD BENCHES AND WOOD CURB 1'-0" FROM SHORTEST OUTER CORNER OF BENCH OR CURB AND EQUALLY SPACE INNER PEDESTALS.

CONTROL POINT NO.	NORTHING	EASTING	CONTROL POINT NO.	NORTHING	EASTING
C-1	2019583.703	5976849.069	C-23	2019696.533	5976617.501
C-2	2019582.606	5976842.889	C-24	2019700.019	5976608.642
C-3	2019583.065	5976830.459	C-25	2019682.831	5976590.287
C-4	2019587.64	5976818.853	C-26	2019669.752	5976590.344
C-5	2019591.333	5976807.564	C-27	2019663.178	5976596.125
C-6	2019592.696	5976795.764	C-28	2019660.58	5976601.539
C-7	2019593.082	5976790.533	C-29	2019662.268	5976621.896
C-8	2019594.763	5976779.811	C-30	2019664.274	5976628.516
C-9	2019597.598	5976769.335	C-31	2019613.992	5976716.77
C-10	2019601.89	5976754.568	C-32	2019611.997	5976715.172
C-11	2019603.706	5976739.298	C-33	2019616.839	5976709.198
C-12	2019609.532	5976726.739	C-34	2019597.273	5976700.591
C-13	2019621.365	5976719.553	C-35	2019587.719	5976709.268
C-14	2019643.941	5976715.522	C-36	2019595.836	5976727.291
C-15	2019653.747	5976709.761	C-37	2019601.483	5976725.134
C-16	2019658.77	5976699.557	C-38	2019602.551	5976727.349
C-17	2019664.542	5976661.44	C-39	2019582.261	5976863.993
C-18	2019670.778	5976622.161	C-40	2019583.518	5976874.284
C-19	2019675.023	5976628.322	C-41	2019599.123	5976853.705
C-20	2019677.621	5976623.577	C-42	2019592.404	5976853.949
C-21	2019680.294	5976621.582	C-43	2019584.166	5976850.685
C-22	2019685.573	5976619.545			

2 LAYOUT PLAN
SCALE: 1" = 10'



1 LAYOUT PLAN
SCALE: 1" = 10'

GRADING LEGEND

SYMBOL	DESCRIPTION
— 31 —	EXISTING CONTOUR LINE
— 31 —	PROPOSED CONTOUR LINE
- - - 31.5 - - -	GRADE BREAK
x (31.5)	EXISTING SPOT ELEVATION
+ 31.5	PROPOSED SPOT ELEVATION
— + —	PROPERTY LINE
TW/BW	TOP OF WALL/BOTTOM OF WALL
TC/BC	TOP OF CURB/BOTTOM OF CURB
TS/BS	TOP OF STAIRS/BOTTOM OF STAIRS
STA. 0+00	STATION POINT
---	LIMIT OF GRADE
— C —	CENTER LINE
— C —	CENTER LINE OF SWALE
3:1 MAX, 2%	SLOPE INDICATION
---	LIMIT OF WORK
---	PROPERTY LINE

DRAINAGE LEGEND

SYMBOL	DESCRIPTION
HPS	HIGH POINT OF SWALE
HP/LP	HIGH POINT/LOW POINT
TF/RE	TOP OF FRAME OR RIM ELEVATION
INV	INVERT ELEVATION
■	PROPOSED CATCH BASIN
○	PROPOSED DRAIN INLET
●	PROPOSED MANHOLE
□	PROPOSED AREA DRAIN

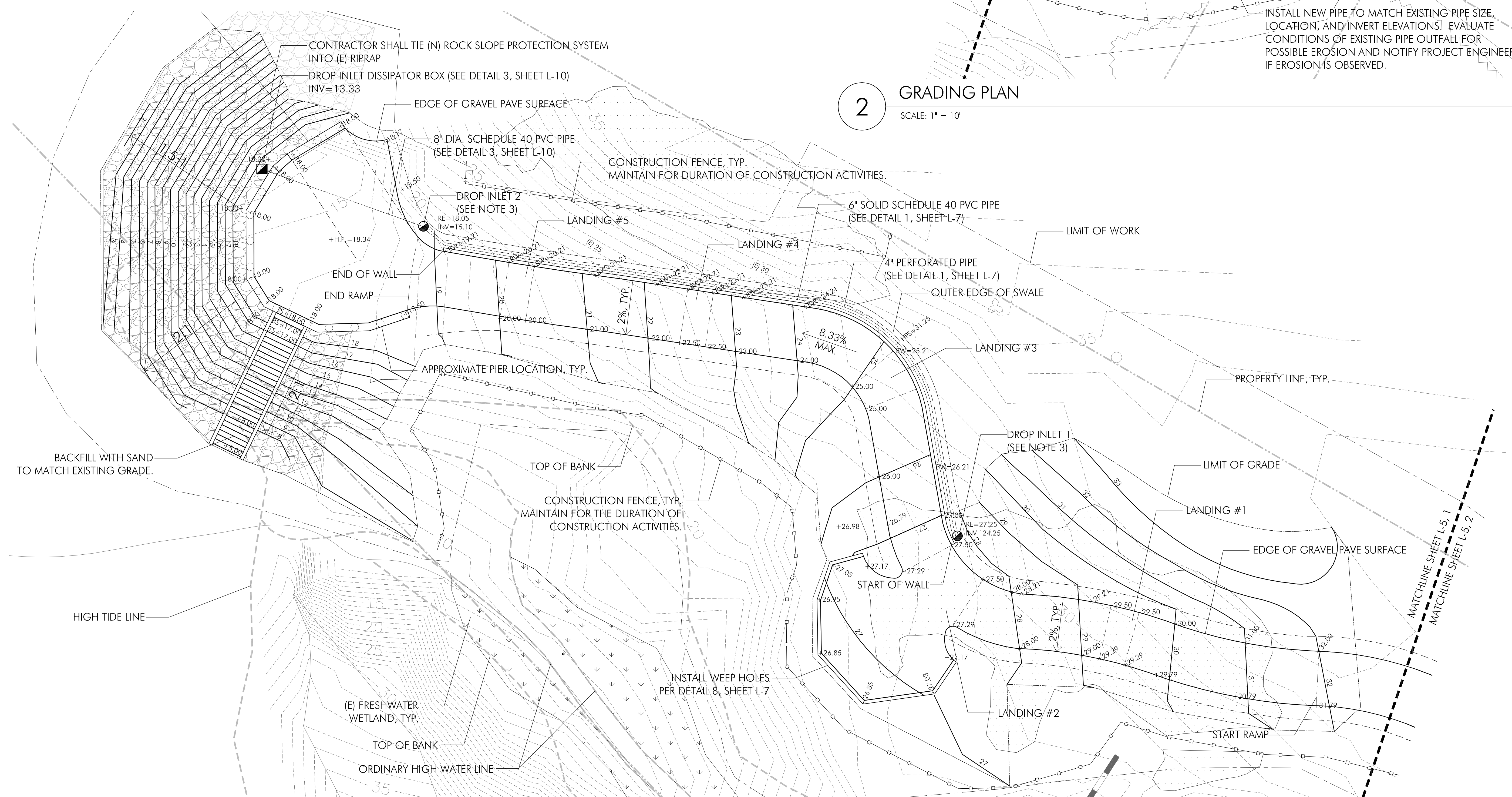
GENERAL LEGEND

SYMBOL	DESCRIPTION
(E)	FRESHWATER WETLAND
(S)	STRAWBERRY
—	CONSTRUCTION FENCE

GRADING NOTES

1. THE GRADING PLANS INDICATE FINISHED GRADE ELEVATIONS.
2. NO GRADING SHALL OCCUR WITHIN THE DRIPLINE OF EXISTING TREES TO REMAIN. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING TREES.
3. THE DROP INLET BOX MANUFACTURER AND MODEL NUMBER SHALL BE CENTRAL PRECAST, CP1818 PREFABRICATED OR EQUIVALENT WITH PRIOR APPROVAL FROM PROJECT ENGINEER.

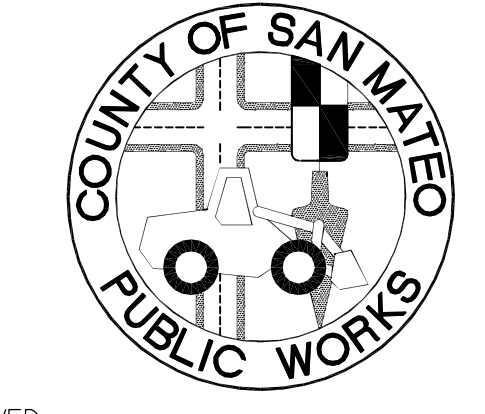
2 GRADING PLAN
SCALE: 1" = 10'



INSTALL NEW PIPE TO MATCH EXISTING PIPE SIZE, LOCATION, AND INVERT ELEVATIONS. EVALUATE CONDITIONS OF EXISTING PIPE OUTFALL FOR POSSIBLE EROSION AND NOTIFY PROJECT ENGINEER IF EROSION IS OBSERVED.

1 GRADING PLAN
SCALE: 1" = 10'

FITZGERALD MARINE RESERVE
BEACH ACCESS
MOSS BEACH, CALIFORNIA



APPROVED: _____

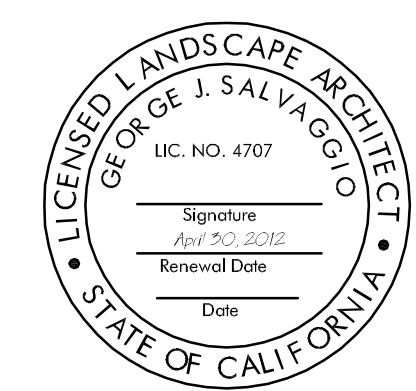
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DATE: _____

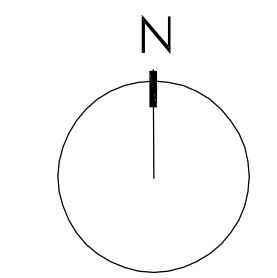
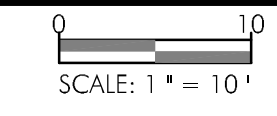
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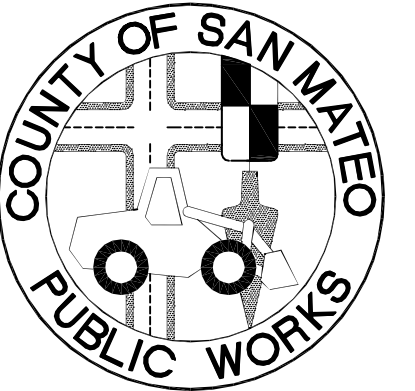


GRADING PLAN

Sheet

L-5

**FITZGERALD
MARINE RESERVE**
BEACH ACCESS
MOSS BEACH, CALIFORNIA



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DATE: _____

DAVE HOLLAND, DIRECTOR OF SAN MATEO
COUNTY PARKS DEPARTMENT

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DATE: _____

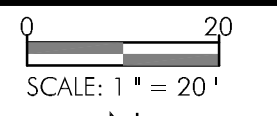
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
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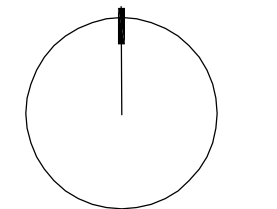
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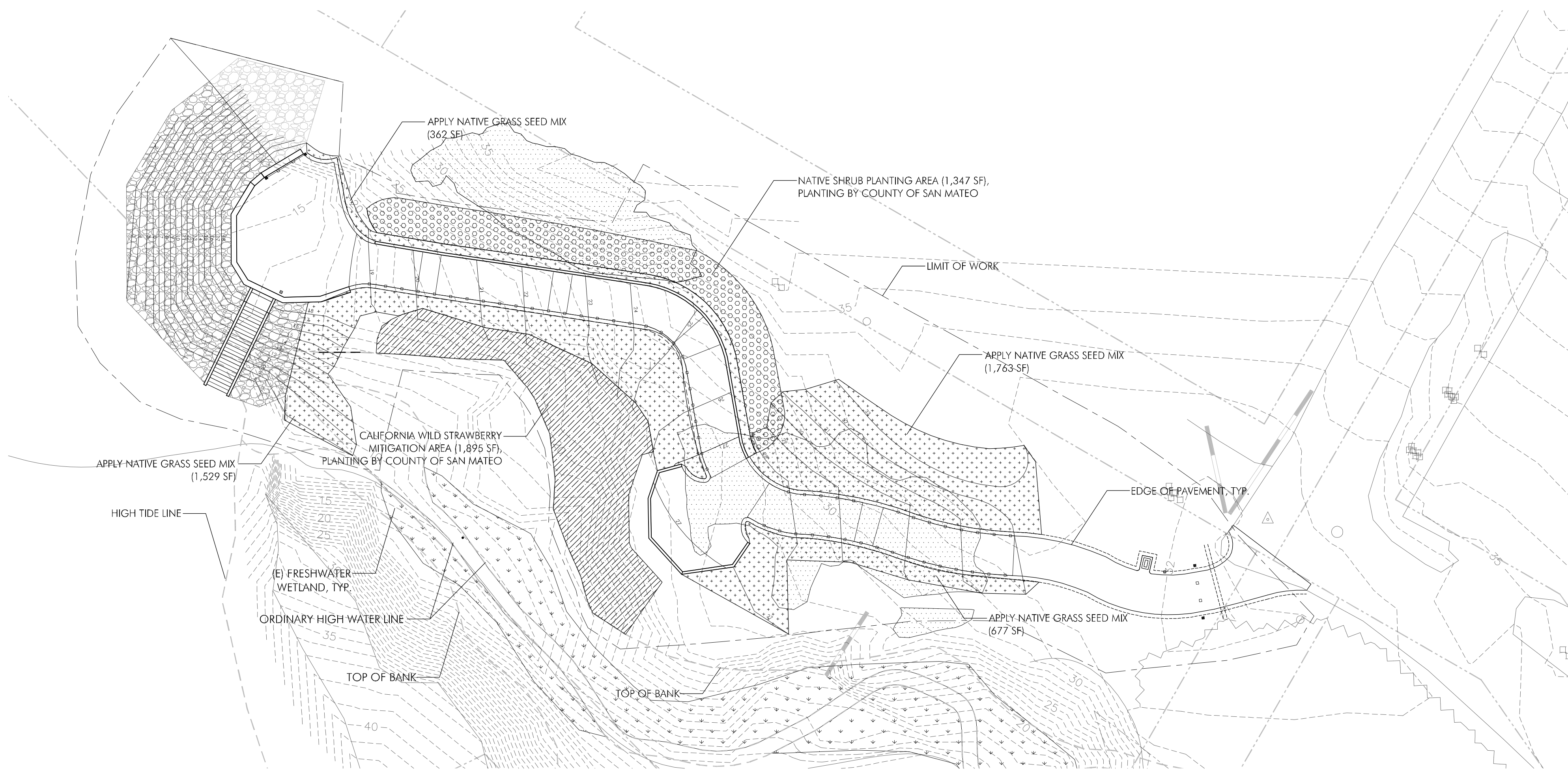
SCALE: 1" = 20'



**EROSION
CONTROL &
PLANTING PLAN**

Sheet

L-6



1 **EROSION CONTROL AND PLANTING PLAN**
SCALE: 1" = 20'

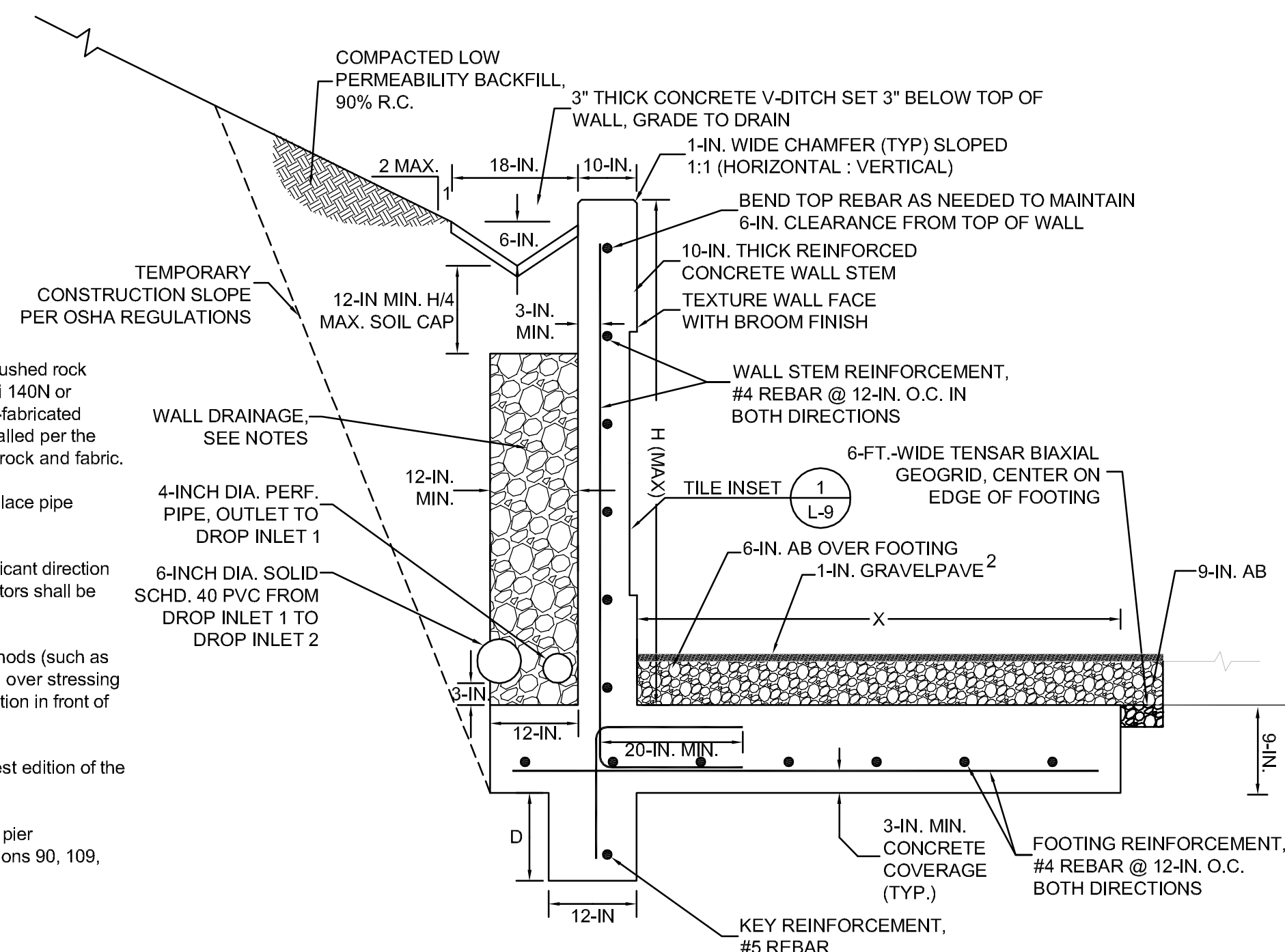
SYMBOL	DESCRIPTION
---	LIMIT OF WORK
---	PROPERTY LINE
[Pattern]	(E) FRESHWATER WETLAND
[Pattern]	(E) STRAWBERRY
[Pattern]	NATIVE EROSION CONTROL SEED MIX
[Pattern]	CALIFORNIA WILD STRAWBERRY (<i>FRAGARIA VESCA</i>) MITIGATION AREA
[Pattern]	NATIVE SHRUB PLANTING AREA

- NOTES**
1. THE NATIVE STRAWBERRY MITIGATION AREA SHALL BE PLANTED WITH TREEBAND SIZED CONTAINERS, TRANSPLANTS FROM SITE, OR APPROVED EQUIVALENT. THE PLANTS SHALL BE INSTALLED AT 3-FT. ON-CENTER SPACING.
 2. THE NATIVE SHRUB PLANTING AREA SHALL BE PLANTED WITH 1-GALLON NATIVE SHRUBS AT 4' TO 6' ON-CENTER SPACING.

H	X	D
6 FEET	5 FEET	12 INCHES
5 FEET	4 FEET	12 INCHES
4 FEET	3 FEET	6 INCHES
3 FEET	2 FEET	0 INCHES
2 FEET	1 FOOT	0 INCHES

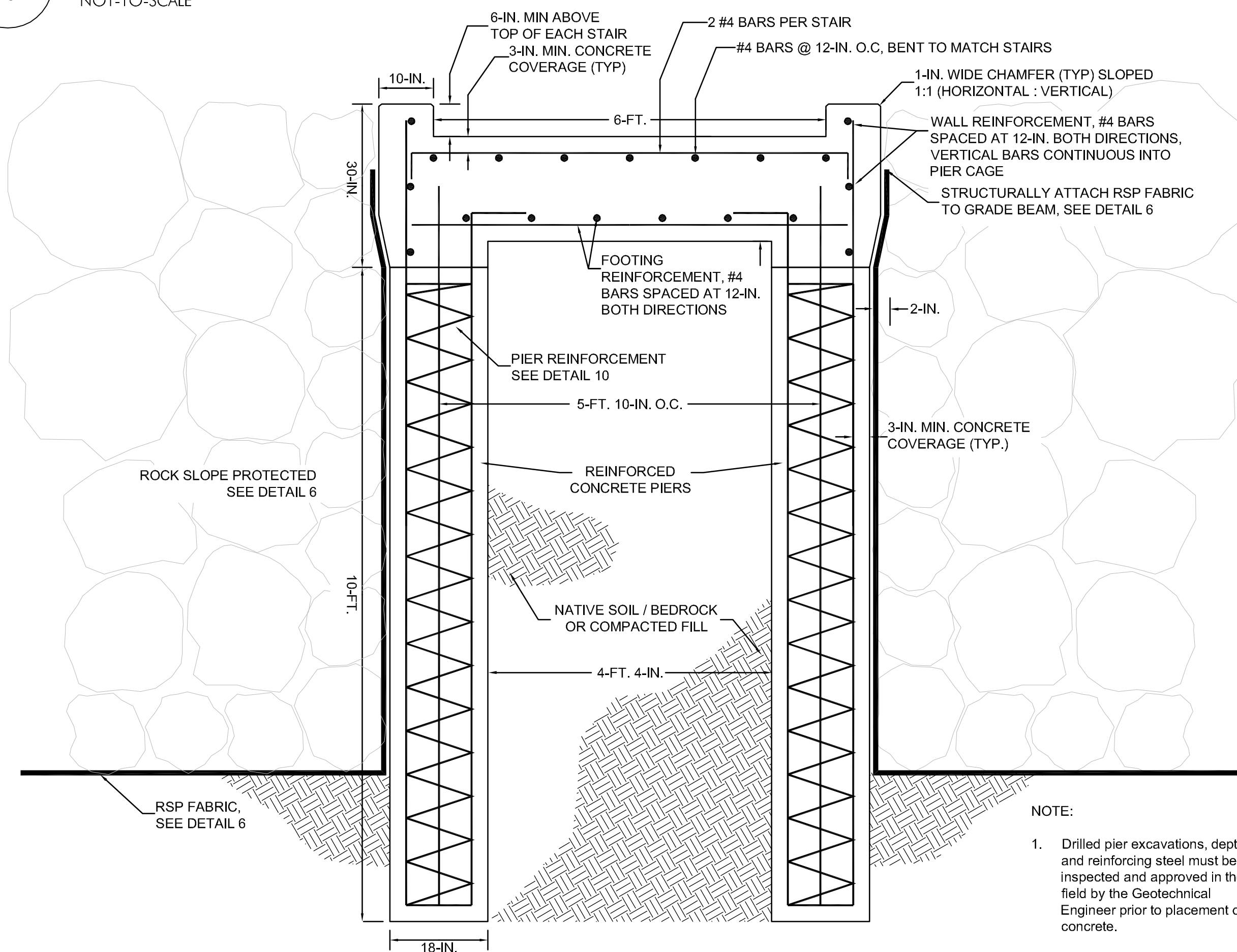
NOTES:

- Wall drainage should consist of clean, free draining 3/4 inch crushed rock (Class 1B Permeable Material) wrapped in in filter fabric (Mirafi 140N or equivalent) or Class II Permeable Material. Alternatively, a pre-fabricated drainage panel (Miradrain G100N or approved equivalent) installed per the manufacturers recommendations, may be used in lieu of drain rock and fabric.
- Perforated pipe shall be 4-inch diameter SCH 40 or SDR 35. Place pipe perforations down and sloped at 1% to a gravity outlet.
- Clean outs should be installed at the upslope end and at significant direction changes of the perforated pipe. Additionally, all angled connectors shall be long bend sweep connections.
- During compaction, the contractor should use appropriate methods (such as temporary bracing and/or light compaction equipment) to avoid over stressing the walls. Walls shall be completely backfilled prior to construction in front of or above the retaining wall.
- All work and materials shall conform with Section 68 of the latest edition of the State of California Standard Specifications (Caltrans).
- All reinforcing bars in retaining walls, grade beams, and drilled pier foundations shall be epoxy coated. See job specifications sections 90, 109, and 111 for rebar and concrete strength guidelines.



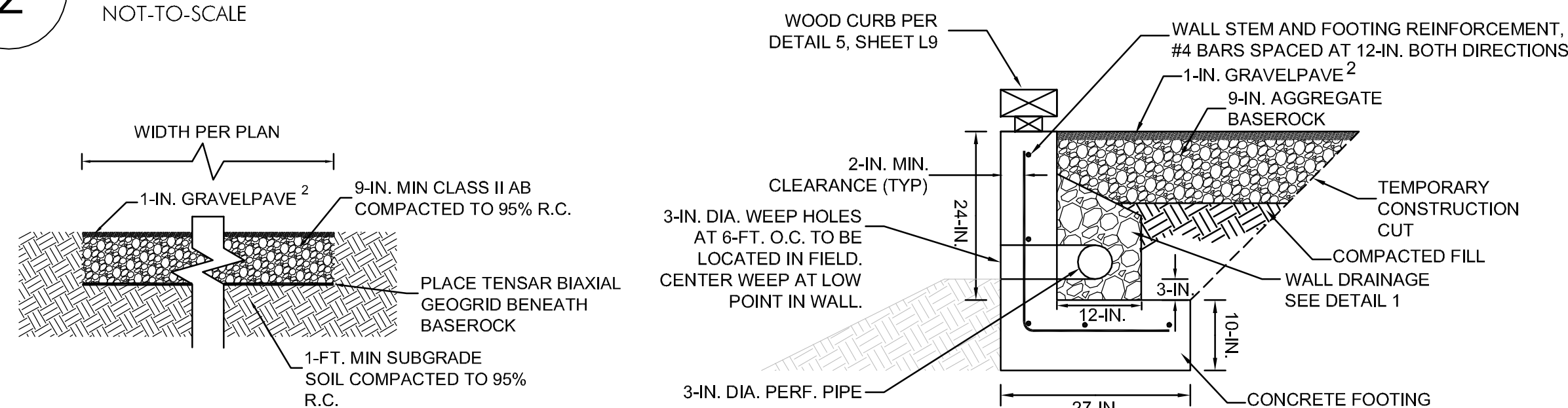
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NOT-TO-SCALE



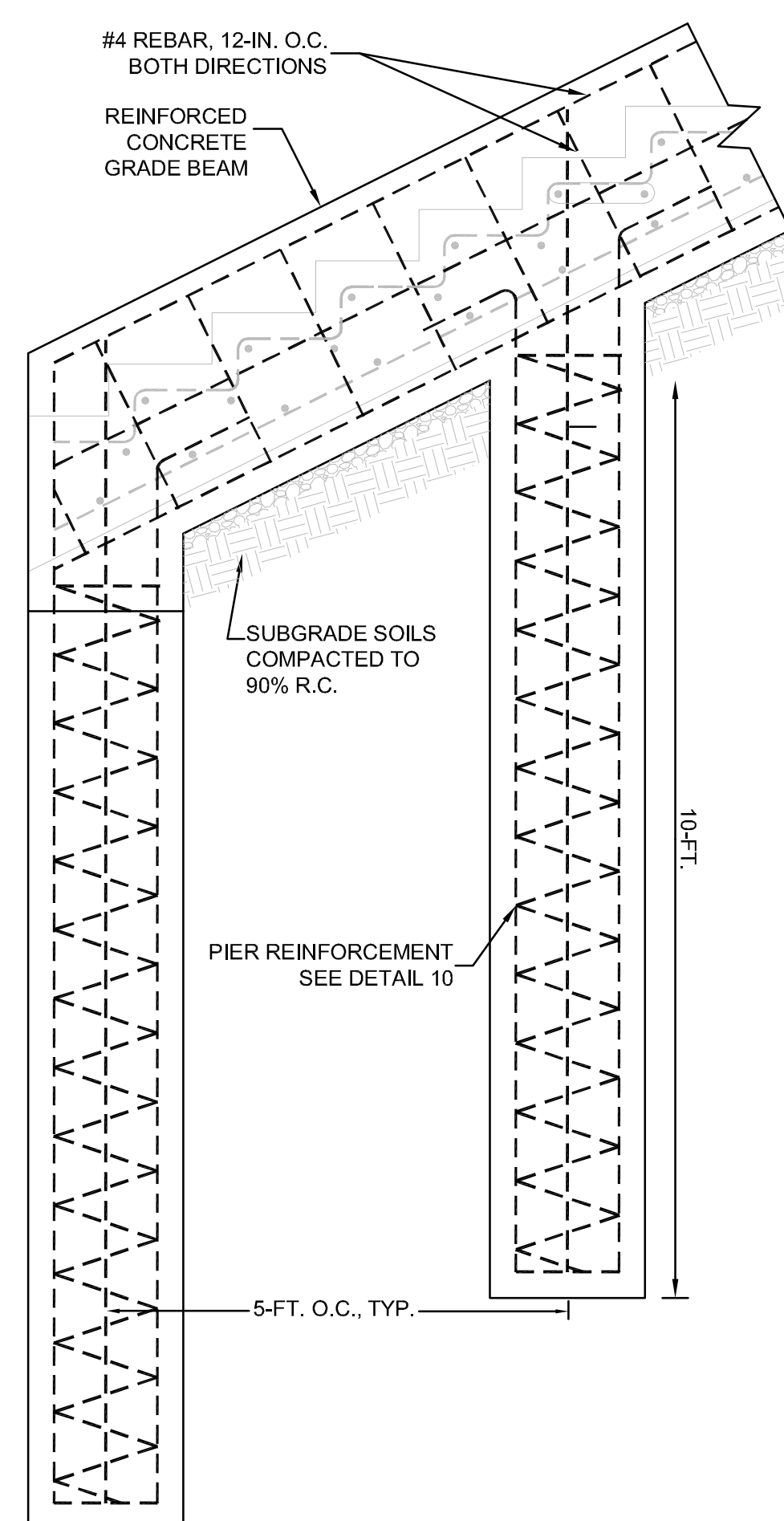
2 STAIRCASE WALL DETAIL

NOT-TO-SCALE



8 BLUFF OVERLOOK RETAINING WALL

NOT-TO-SCALE

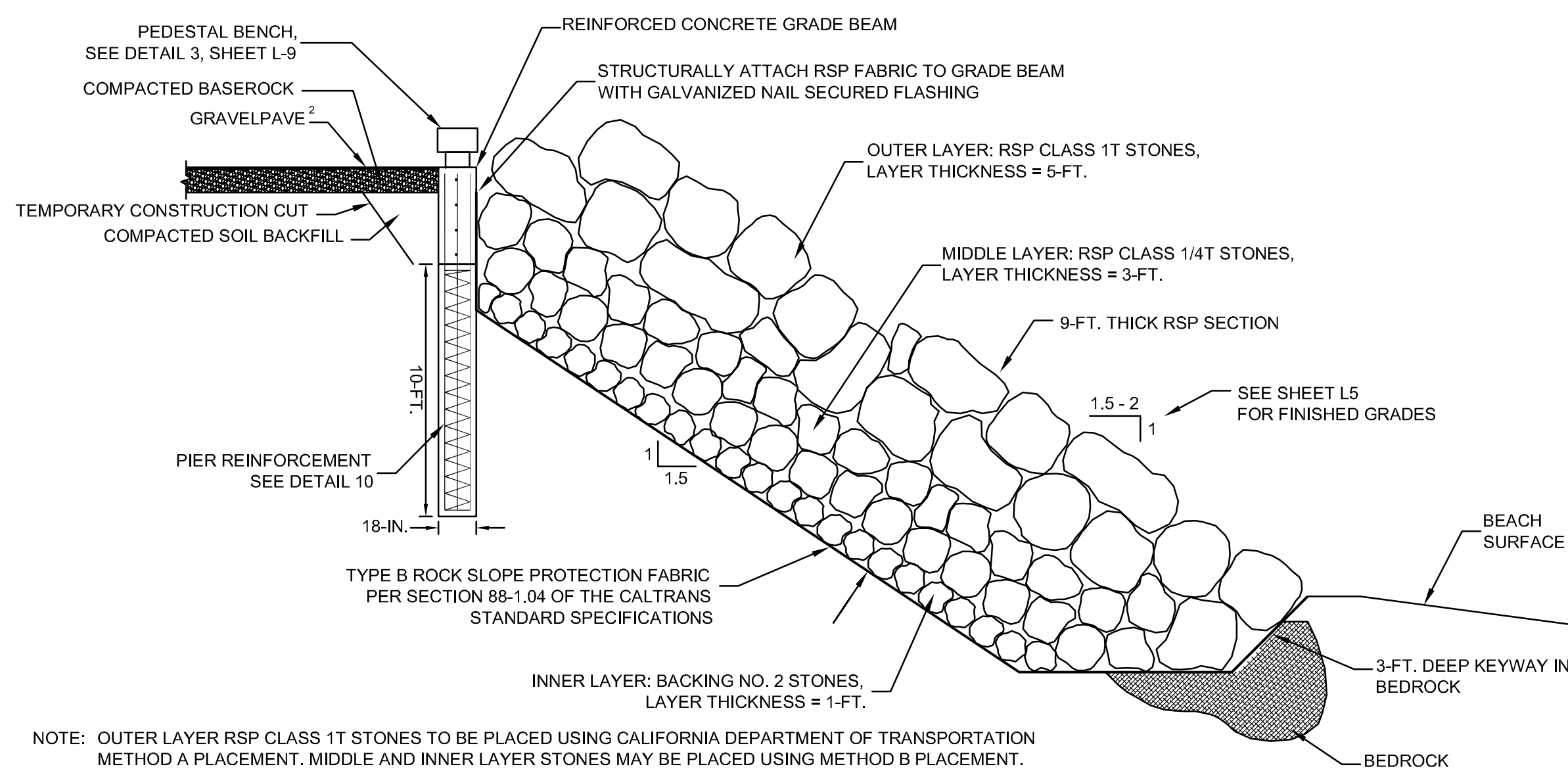


3 STAIRCASE PIER AND GRADE BEAM SECTION

NOT-TO-SCALE

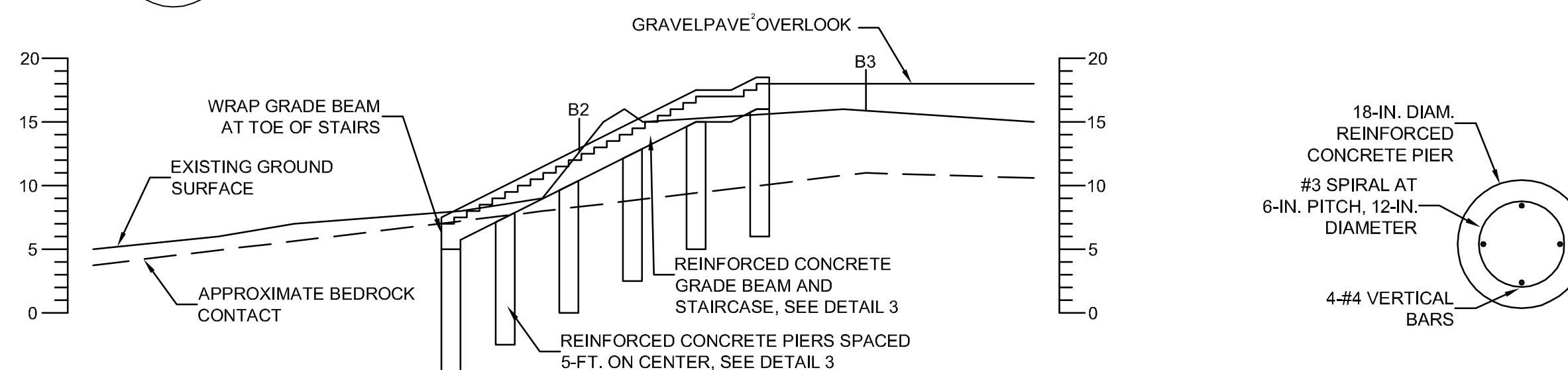
4 STAIRCASE SECTION

NOT-TO-SCALE



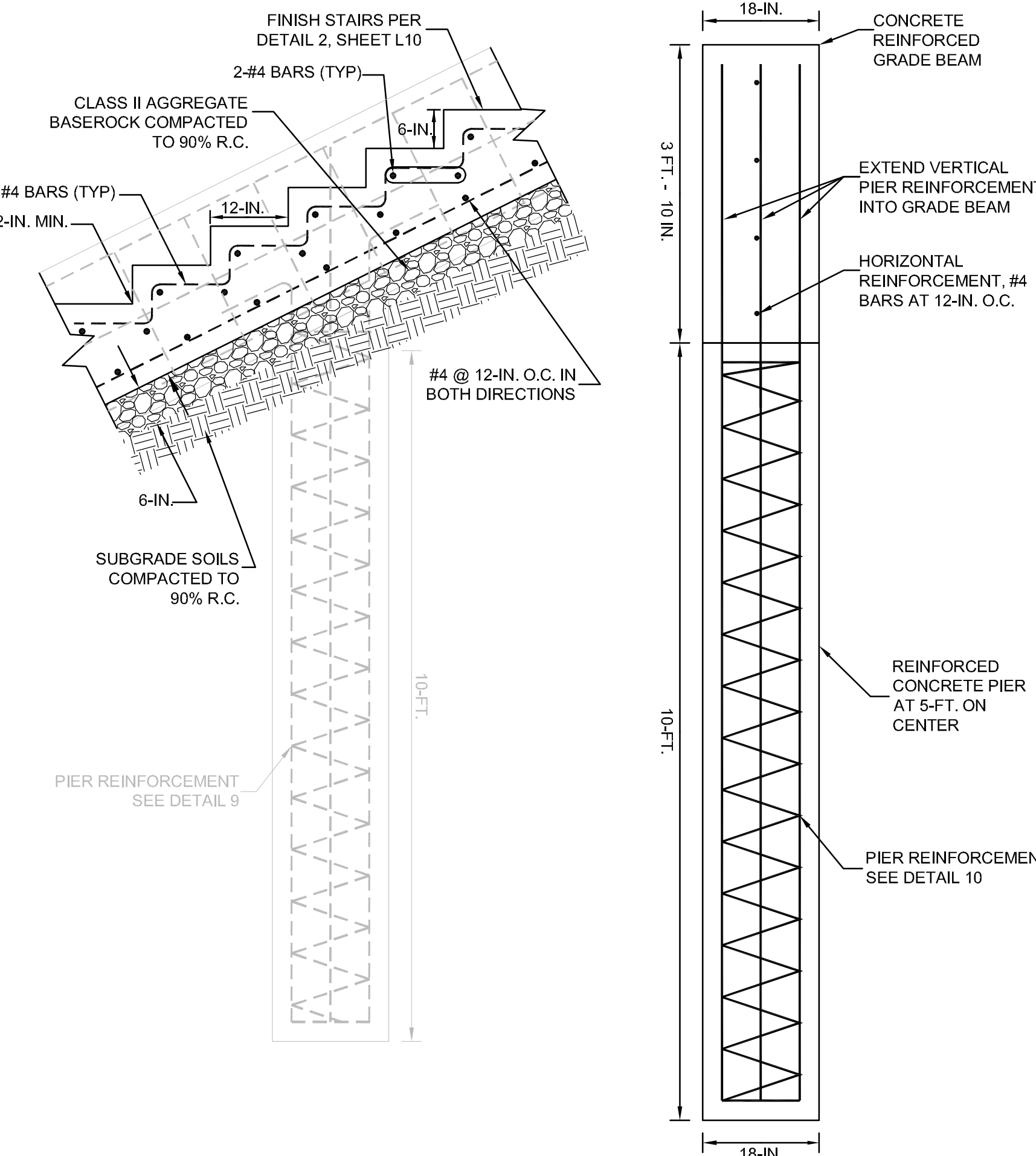
6 ROCK SLOPE PROTECTION SYSTEM AND SEAT WALL

NOT-TO-SCALE



9 BEACH ACCESS STAIRS CROSS SECTION A-A' ON SHEET L-3

NOT-TO-SCALE

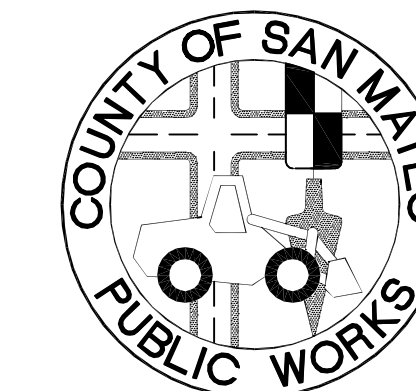


5 SEAT WALL GRADE BEAM DETAIL

NOT-TO-SCALE

10 TYPICAL PIER REINFORCEMENT

NOT-TO-SCALE



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DATE: _____

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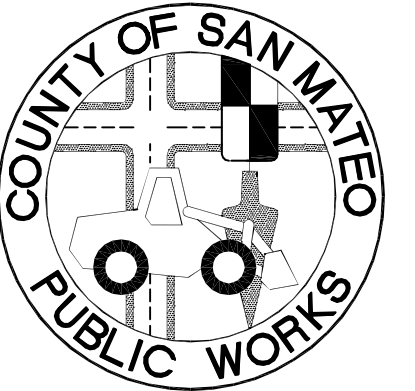
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STRUCTURAL
DETAILS

Sheet

L-7

**FITZGERALD
 MARINE RESERVE**
 BEACH ACCESS
 MOSS BEACH, CALIFORNIA



APPROVED:

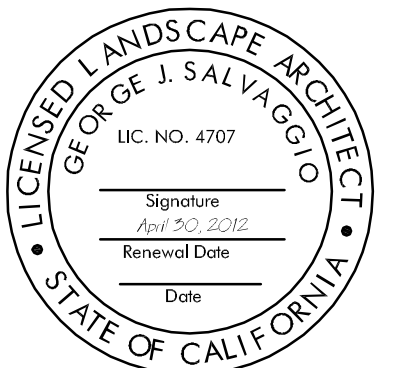
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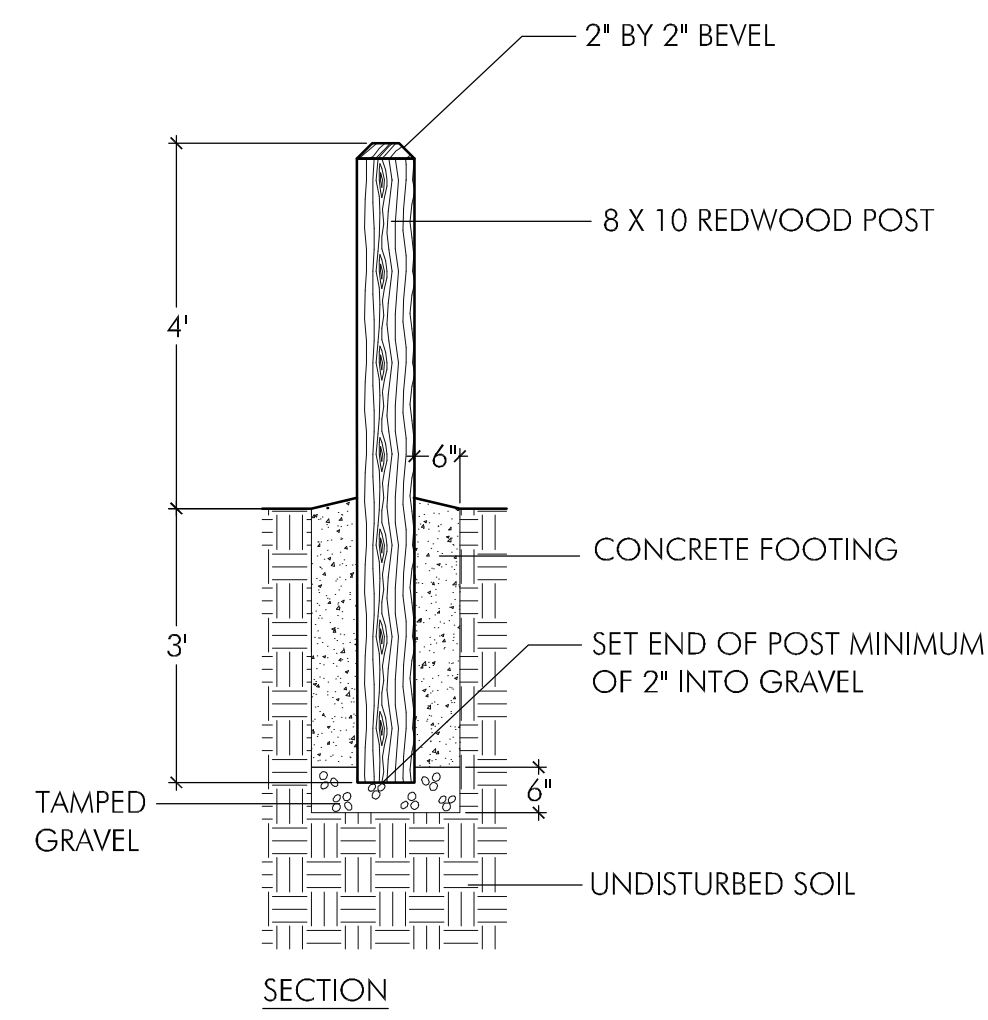
FILE NO. 1/4872
 WRA PROJECT #18054
 DRAWN BY: ICM
 CHECKED BY: GJS
 ORIGINAL DRAWING SIZE: 24 X 36

SCALE: AS INDICATED

SITE DETAILS

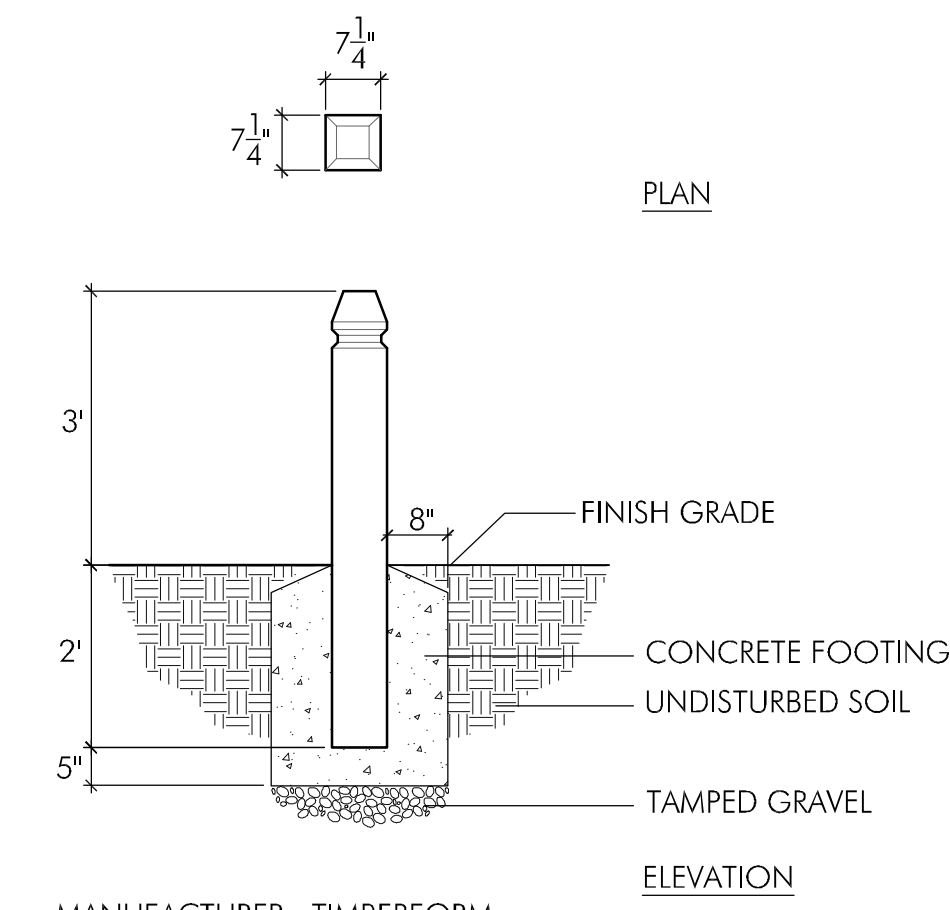
Sheet

L-8



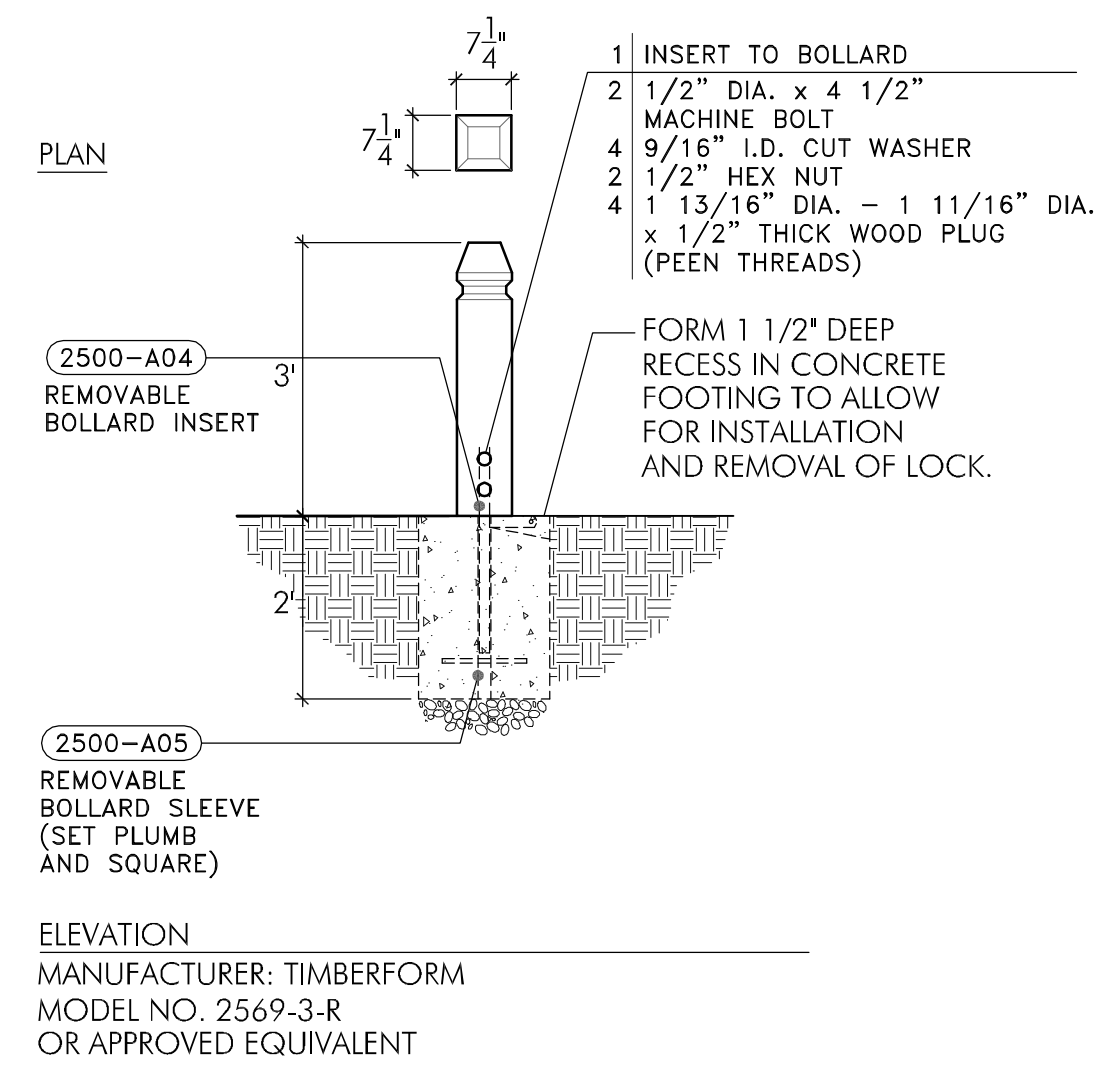
NOTE: SIGN PROVIDED AND INSTALLED BY COUNTY.

1 SIGN POST
 NOT TO SCALE



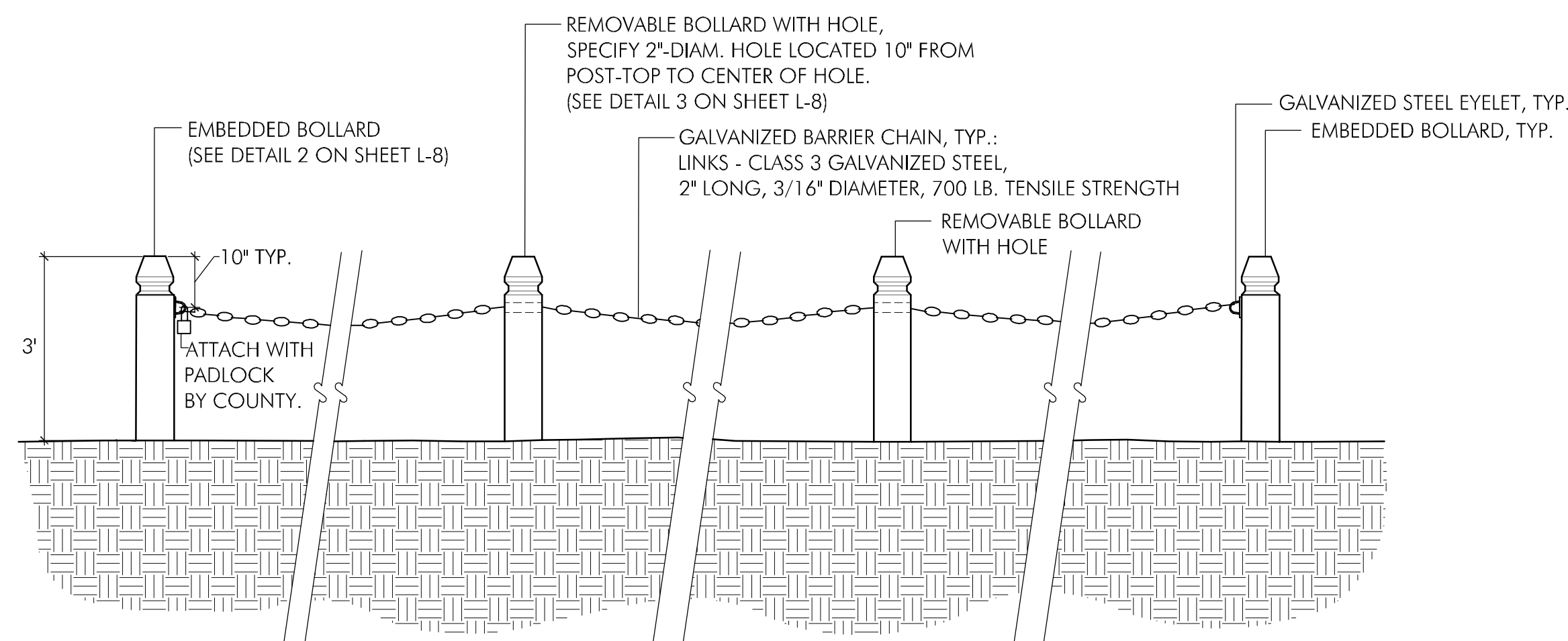
MANUFACTURER: TIMBERFORM
 MODEL NO. 2569-3-E
 OR APPROVED EQUIVALENT

2 EMBEDDED BOLLARD
 NOT TO SCALE



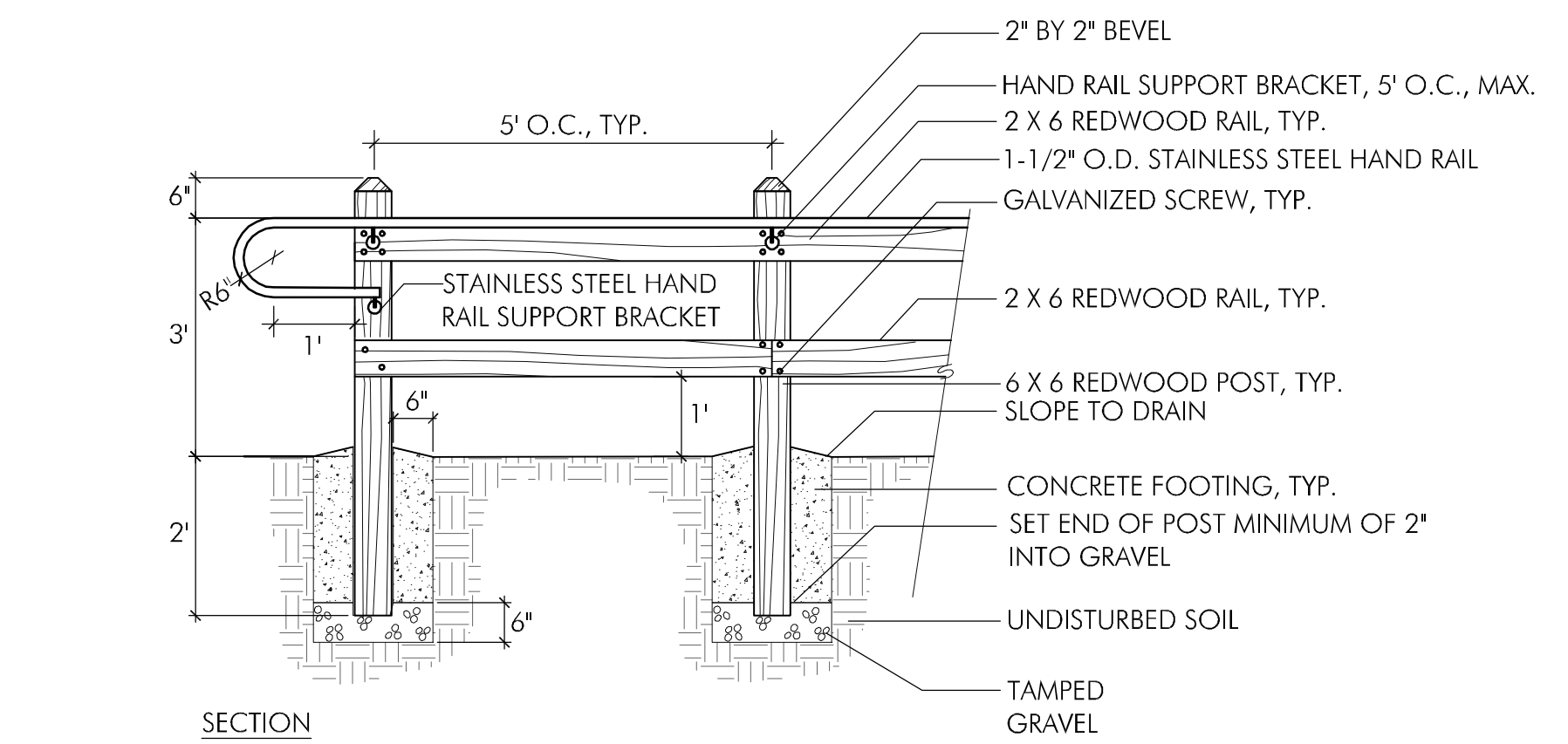
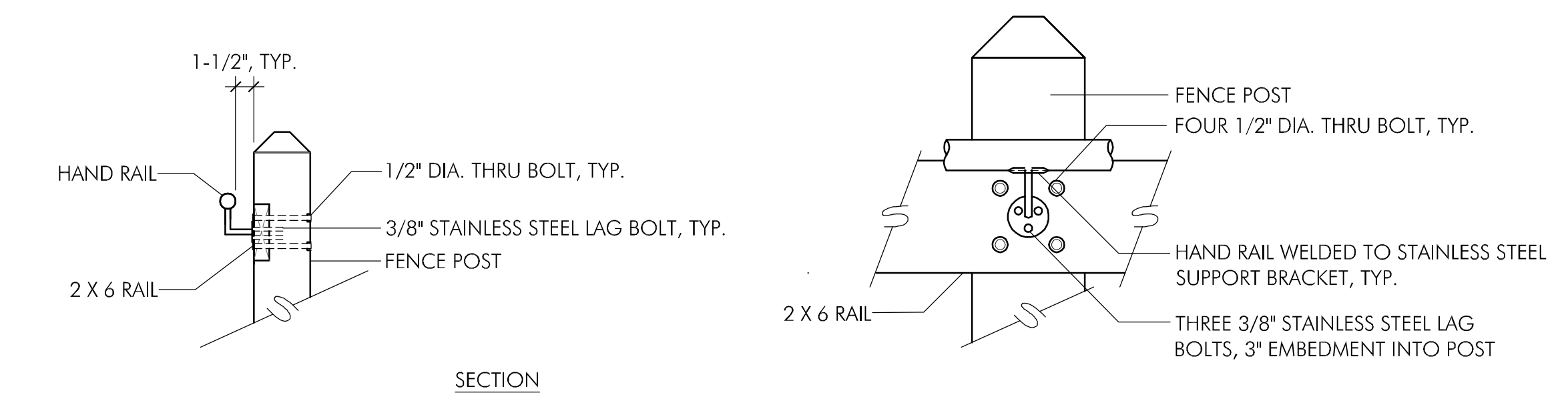
NOTES:
 1. CONTRACTOR SHALL INSTALL STAINLESS STEEL HANDLES ON EITHER SIDE OF THE REMOVABLE BOLLARD. SUBMIT HANDLE SPECIFICATIONS FOR REVIEW AND APPROVAL BY THE PROJECT ENGINEER.

3 REMOVABLE BOLLARD
 NOT TO SCALE



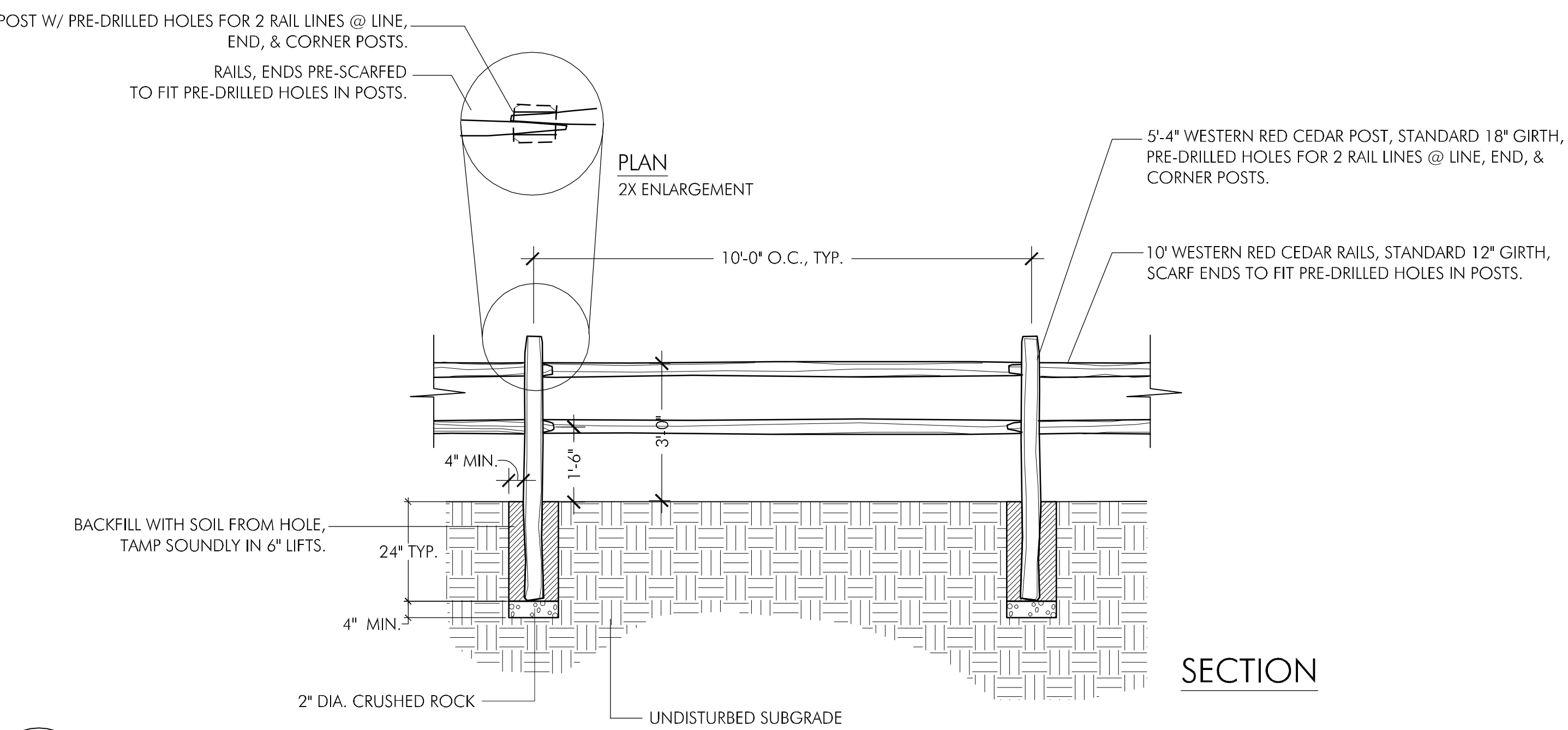
NOTES:
 1. SEE SHEET L-3 FOR BOLLARD SPACING AND LAYOUT.

4 BOLLARDS AND CHAIN
 NOT TO SCALE



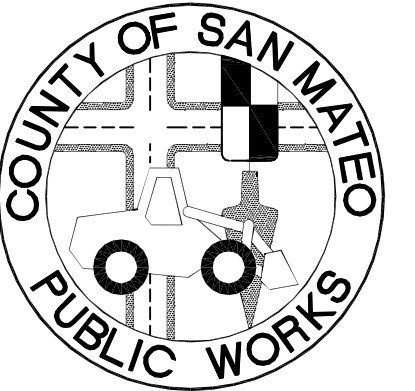
5 FENCE WITH HANDRAIL
 NOT TO SCALE

NOTES
 1. CONCRETE FOR FOOTINGS IN DETAILS 1, 2, 3, & 5 SHALL BE A STANDARD PREMIX CONCRETE OR EQUIVALENT, 3000 PSI STRENGTH AS CERTIFIED BY THE MANUFACTURER. NO ON-SITE STRENGTH TESTING REQUIRED.



6 SPLIT RAIL FENCE
 NOT TO SCALE

**FITZGERALD
MARINE RESERVE**
BEACH ACCESS
MOSS BEACH, CALIFORNIA



APPROVED: _____

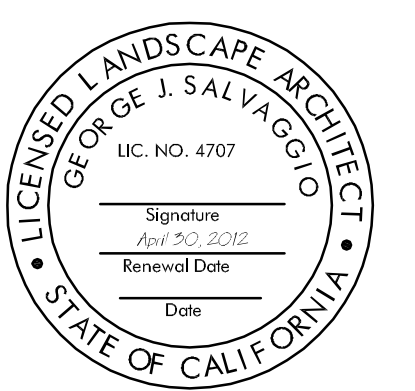
DATE: _____

DAVE HOLLAND, DIRECTOR OF SAN MATEO COUNTY PARKS DEPARTMENT

APPROVED: _____

DATE: _____

JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
RCE # 48056 / EXPIRES 12-31-2011



11/19/10 100% DRAFT CONSTRUCTION SET

Date Issues And Revisions No.

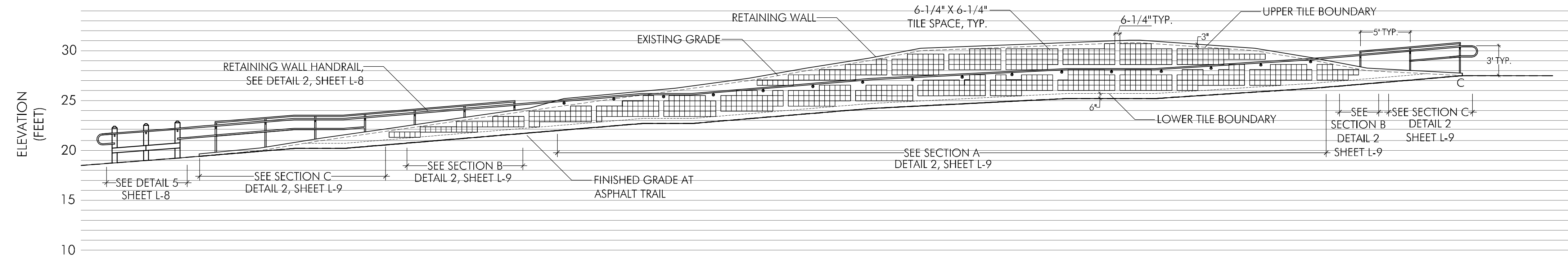
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SITE DETAILS

Sheet

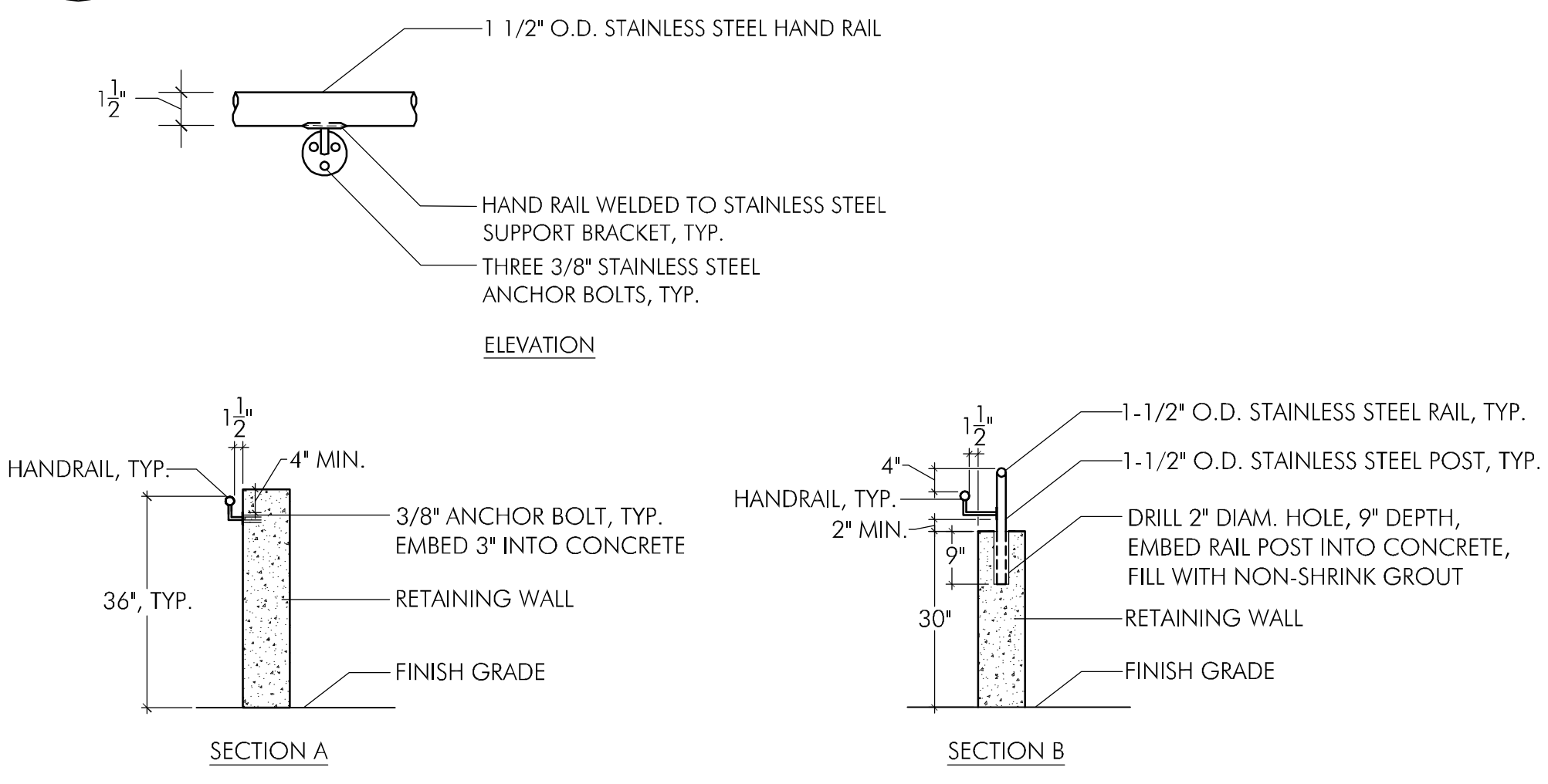
L-9



- NOTES:
1. THE LAYOUT ON THIS DRAWING IS PROVIDED AS A GUIDELINE AND REPRESENTS THE DESIGN INTENTION. CONTRACTOR SHALL VERIFY LAYOUT OF TILES AND SUBMIT SHOP DRAWING TO ENGINEER FOR APPROVAL PRIOR TO COMPLETING THE FORM WORK FOR THE WALL. CONTRACTOR SHALL ENSURE THAT THE TILE INSTALLATION DOES NOT CONFLICT WITH THE STRUCTURAL COMPONENTS OF THE CONCRETE RETAINING WALL, INCLUDING EXPANSION JOINTS.
 2. THE COUNTY SHALL SELECT TILE. CONTRACTOR SHALL CONTACT THE TILE MANUFACTURER TO DETERMINE THE TILE INSET DEPTH SUCH THAT THE TILES ARE FLUSH WITH RETAINING WALL SURFACE.
 3. CONTRACTOR SHALL ATTEMPT TO PROVIDE FOR THE SAME NUMBER OF TILES AS SHOWN ON THE DRAWING. THE CONTRACTOR SHALL ASSUME THAT THE TILES WILL BE 6" X 6" AND THAT THERE WILL BE 1/4" GROUT BETWEEN EACH TILE AND AROUND THE OUTER EDGES. CONTRACTOR SHALL SPACE GROUP INSETS SUCH THAT THE DISTANCES BETWEEN GROUPS ARE THE EQUIVALENT OF ONE OR MORE 6-1/4" TILE MODULE.
 4. CONTRACTOR SHALL NOT PLACE TILE INSETS WITHIN 3" OF TOP OF WALL OR 6" OF BOTTOM OF WALL. CONTRACTOR SHALL AVOID PLACING TILES DIRECTLY UNDER HAND RAIL.
 5. THE COUNTY SHALL SELECT THE TYPE AND MANUFACTURER OF THE TILES AND INSTALL TILES AS INSETS.

1 RETAINING WALL - ELEVATION

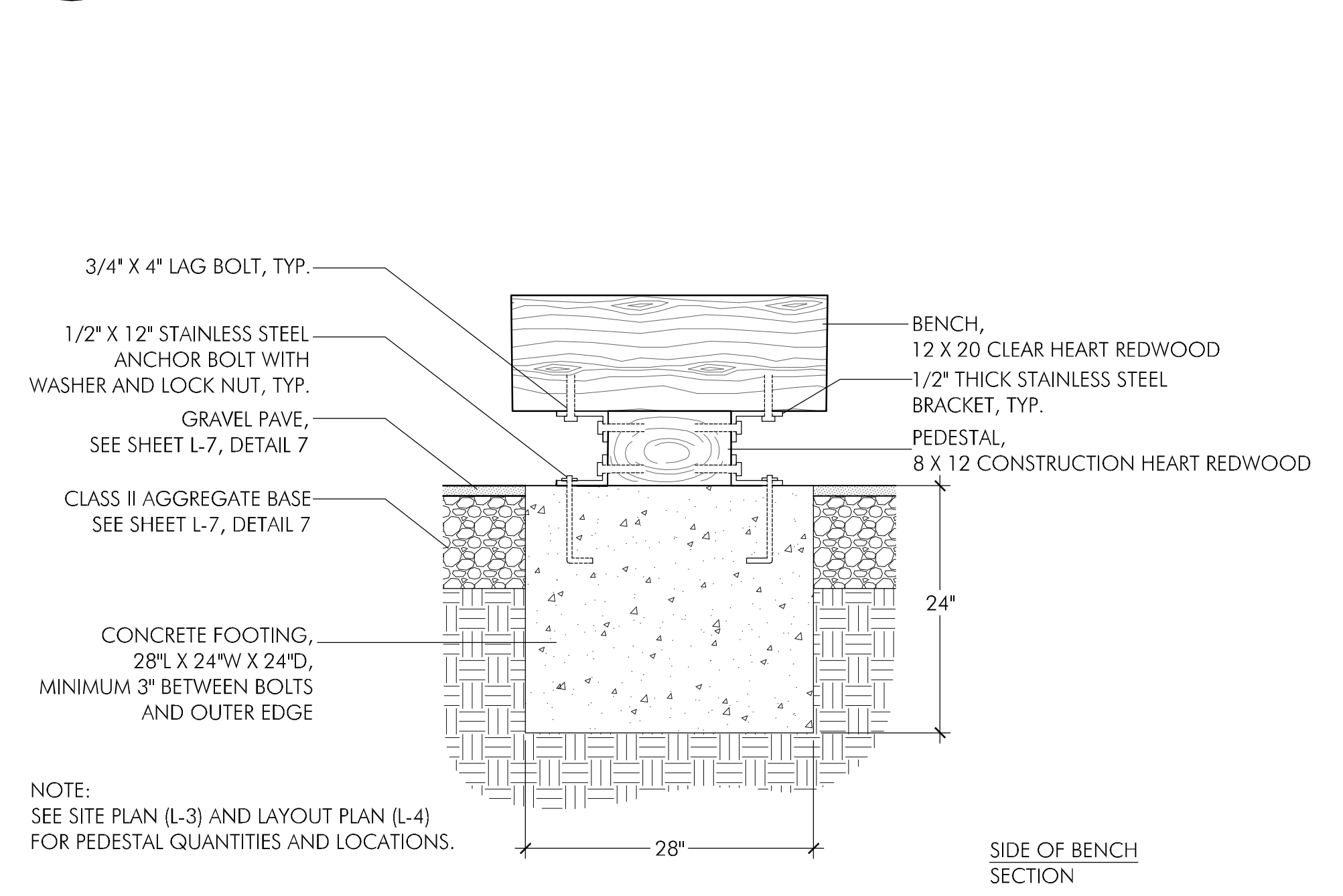
1" = 10'



- NOTES:
1. ATTACH HANDRAIL SYSTEM TO FACE OF WALL WHEN WALL IS 38" IN HEIGHT OR GREATER ABOVE FINISH GRADE (SEE SECTION A).
 2. INSTALL HANDRAIL SYSTEM ON TOP OF WALL WHEN WALL IS 30" OR LESS ABOVE FINISH GRADE (SEE SECTION B).
 3. ADD SECONDARY RAIL TO HANDRAIL SYSTEM WHEN WALL IS 20" OR LESS ABOVE FINISH GRADE (SEE SECTION C).
 4. HANDRAIL, RAILS, AND POST SHALL BE STAINLESS STEEL.

2 RETAINING WALL HANDRAIL

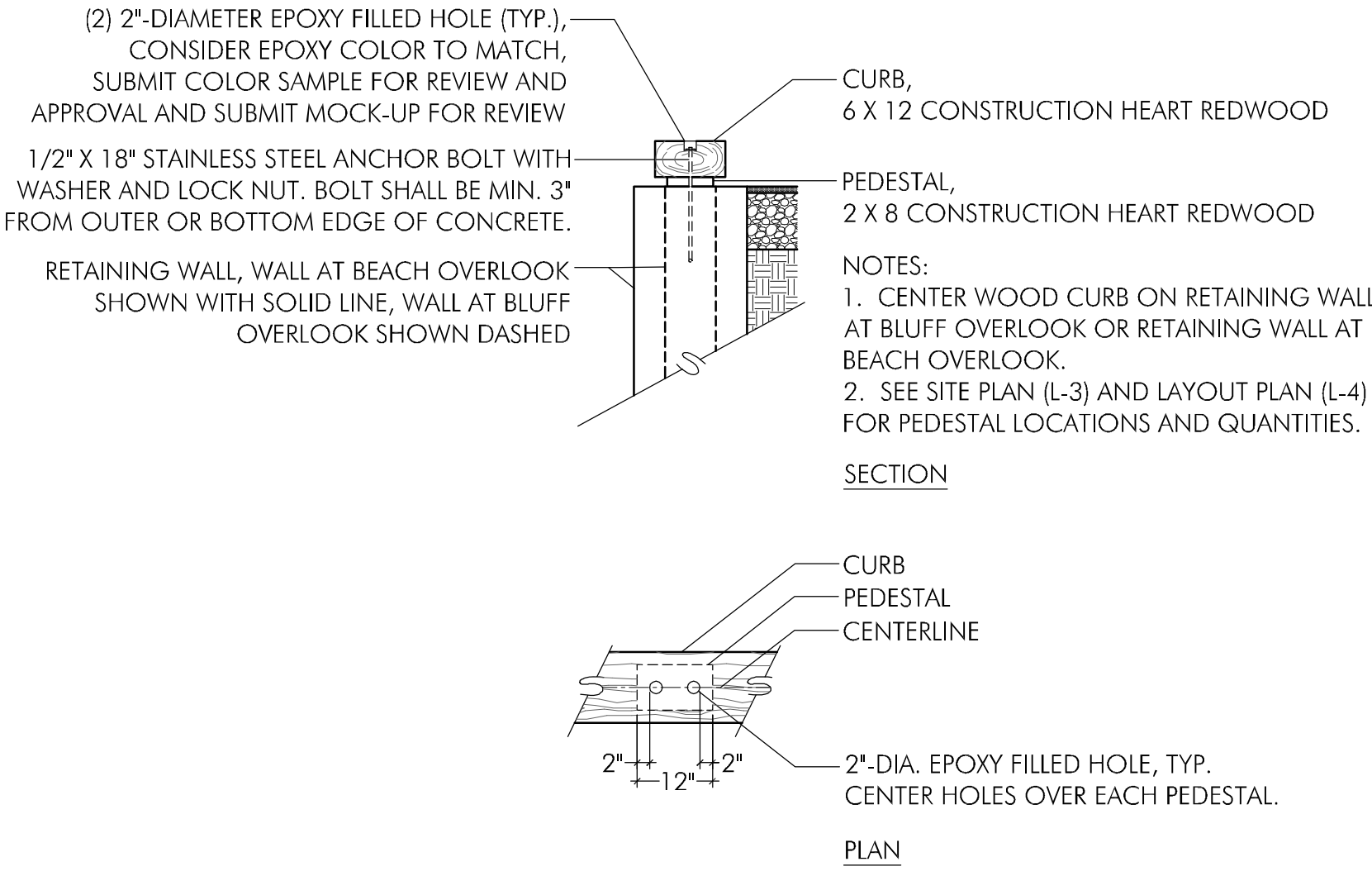
NOT TO SCALE



NOTE:
SEE SITE PLAN (L-3) AND LAYOUT PLAN (L-4)
FOR PEDESTAL QUANTITIES AND LOCATIONS.

4 PEDESTAL BENCH WITH FOOTING

NOT TO SCALE



- (2) 2"-DIAMETER EPOXY FILLED HOLE (TYP.), CONSIDER EPOXY COLOR TO MATCH, SUBMIT COLOR SAMPLE FOR REVIEW AND APPROVAL AND SUBMIT MOCK-UP FOR REVIEW
- 1/2" X 18" STAINLESS STEEL ANCHOR BOLT WITH WASHER AND LOCK NUT. BOLT SHALL BE MIN. 3" FROM OUTER OR BOTTOM EDGE OF CONCRETE.
- RETAINING WALL, WALL AT BEACH OVERLOOK SHOWN WITH SOLID LINE, WALL AT BLUFF OVERLOOK SHOWN DASHED
- NOTES:
1. CENTER WOOD CURB ON RETAINING WALL AT BLUFF OVERLOOK OR RETAINING WALL AT BEACH OVERLOOK.
 2. SEE SITE PLAN (L-3) AND LAYOUT PLAN (L-4) FOR PEDESTAL LOCATIONS AND QUANTITIES.

5 WOOD CURB

NOT TO SCALE

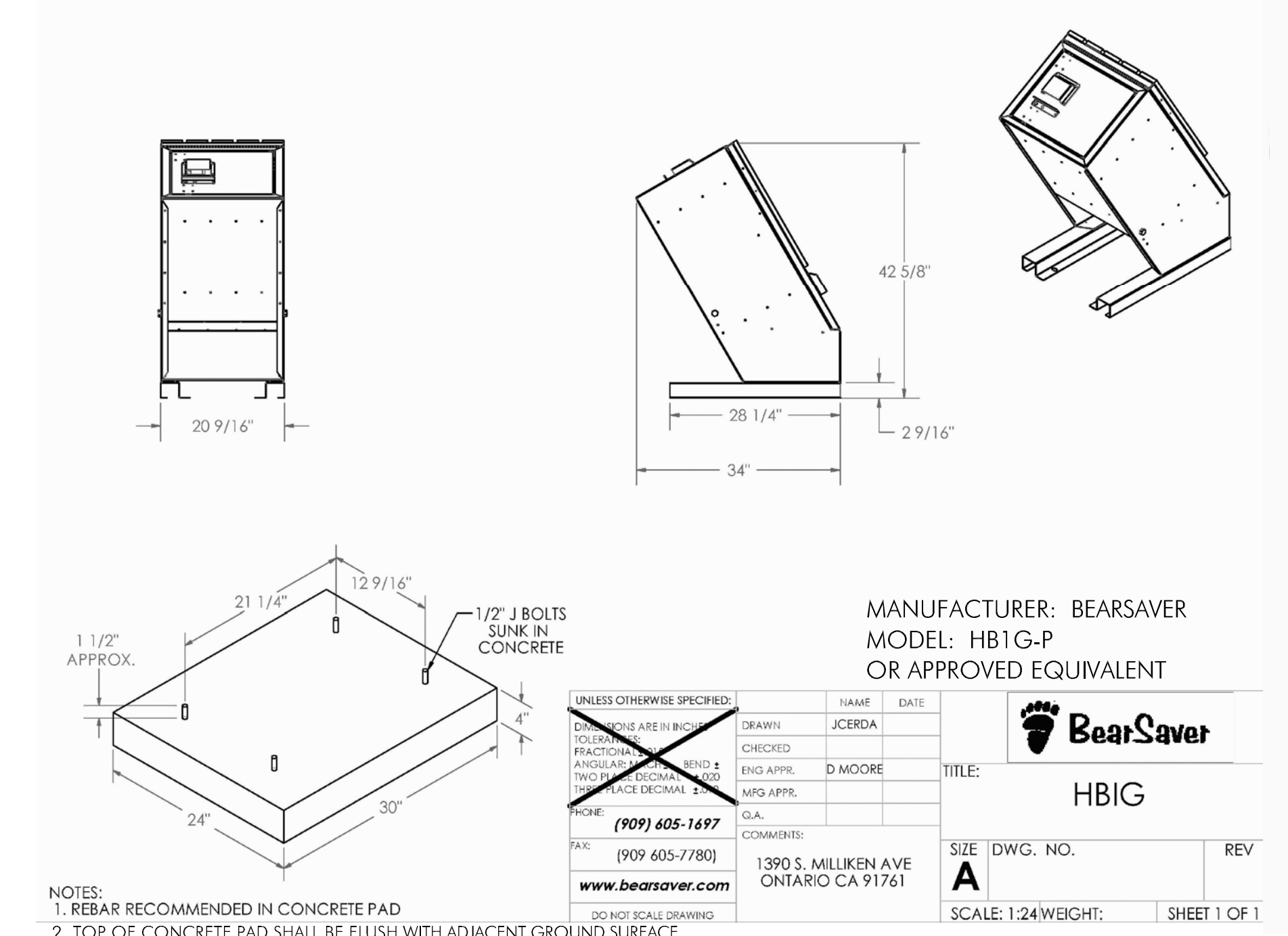
3 PEDESTAL BENCH ON WALL

NOT TO SCALE

- NOTE:
SEE SITE PLAN (L-3) AND LAYOUT PLAN (L-4)
FOR PEDESTAL QUANTITIES AND LOCATIONS.

6 TRASH RECEPTACLE

NOT TO SCALE

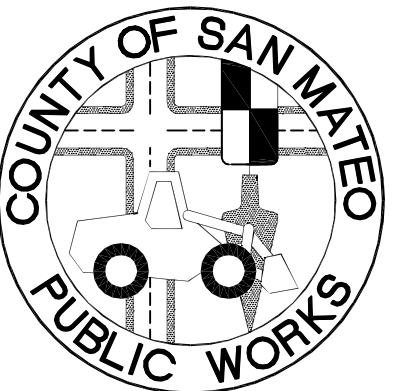


- NOTES:
1. REBAR RECOMMENDED IN CONCRETE PAD
 2. TOP OF CONCRETE PAD SHALL BE FLUSH WITH ADJACENT GROUND SURFACE.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
CONSTRUCTION ARE IN BOLD	DRAWN	J CERDA	
FRACTIONAL DIMENSIONS	CHECKED		
ANGLES UNLESS OTHERWISE NOTED	ENG APPR.	D MOORE	
TWO IN PLACE DECIMAL DIMENSIONS	MFG APPR.		
PHONE: (909) 605-1697	CLIA		
FAX: (909) 605-7780	COMMENTS:		
www.bearsaver.com	1590 S. MILLIKEN AVE ONTARIO CA 91761		
DO NOT SCALE DRAWING			

MANUFACTURER: BEARSAYER MODEL: HBIG-P OR APPROVED EQUIVALENT	
TITLE: HBIG	
SIZE DWG. NO.	REV
A	
SCALE: 1:24 WEIGHT:	SHEET 1 OF 1

**FITZGERALD
MARINE RESERVE**
BEACH ACCESS
MOSS BEACH, CALIFORNIA



APPROVED:

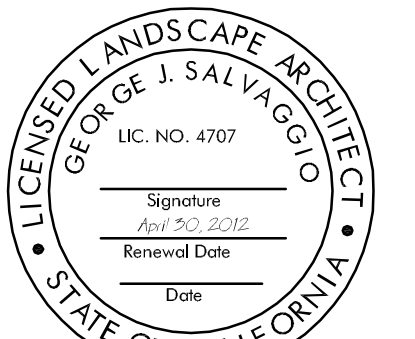
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11/19/10 100% DRAFT CONSTRUCTION SET

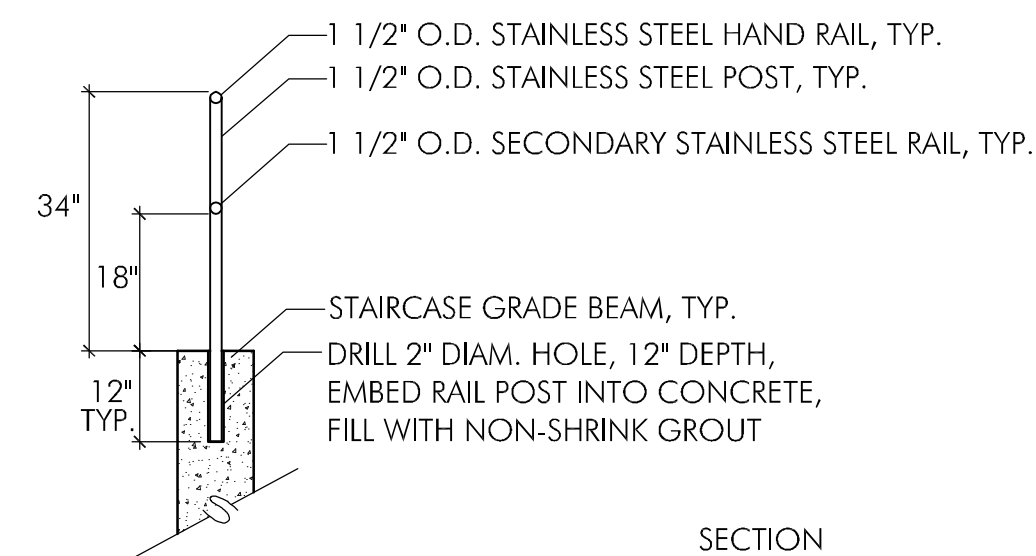
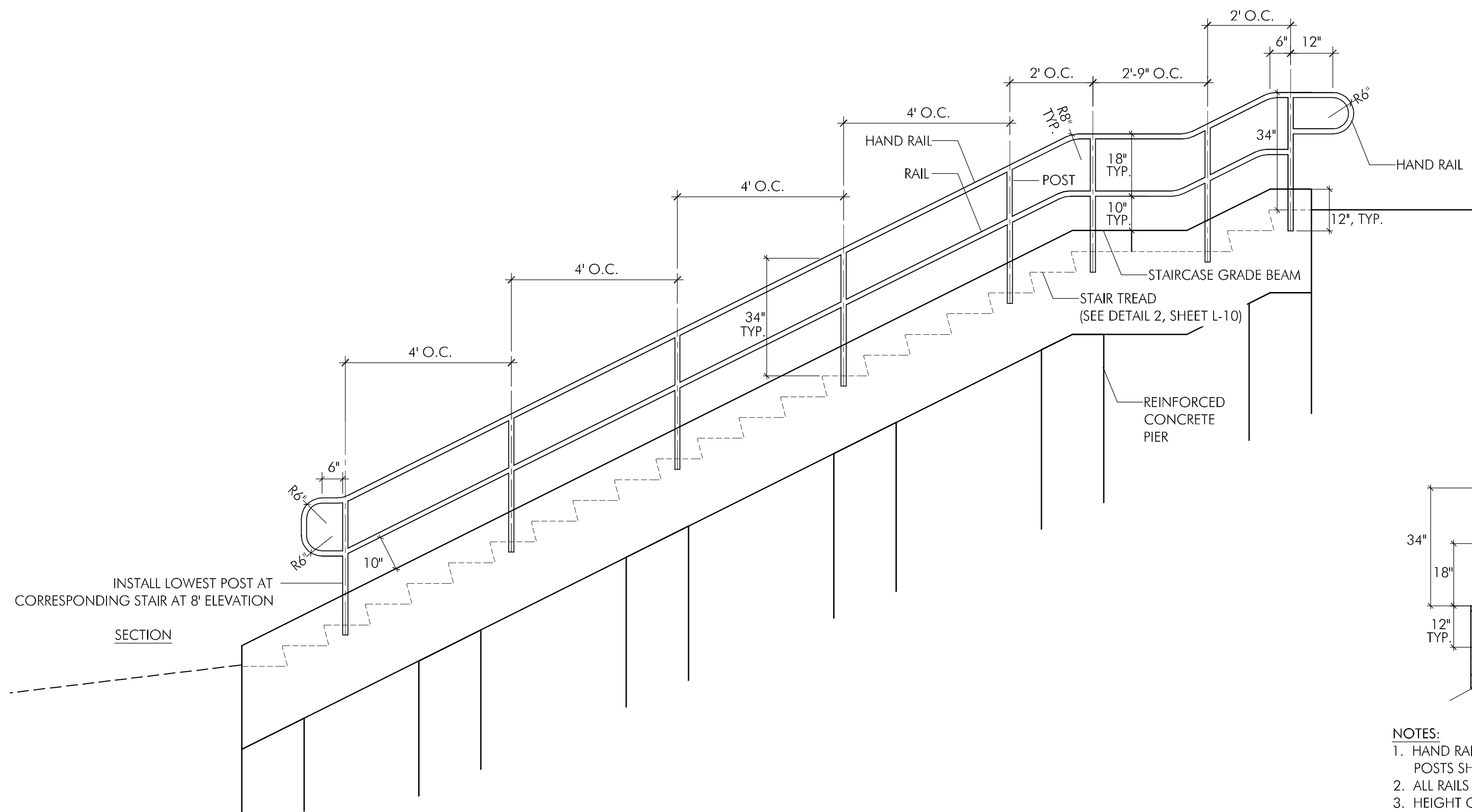
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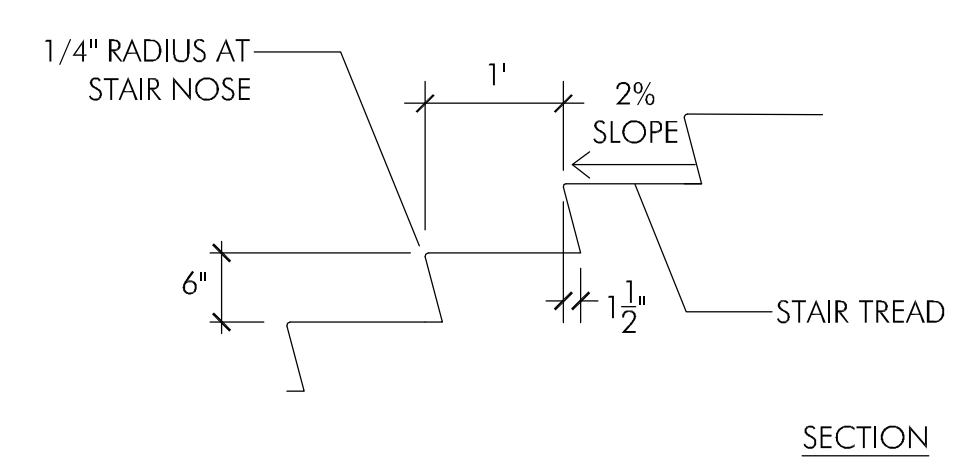
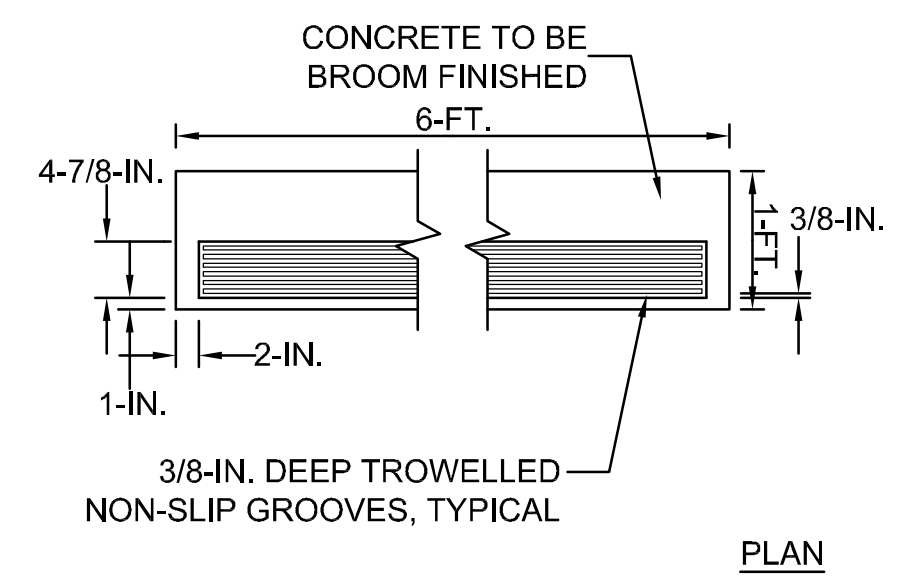
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L-10

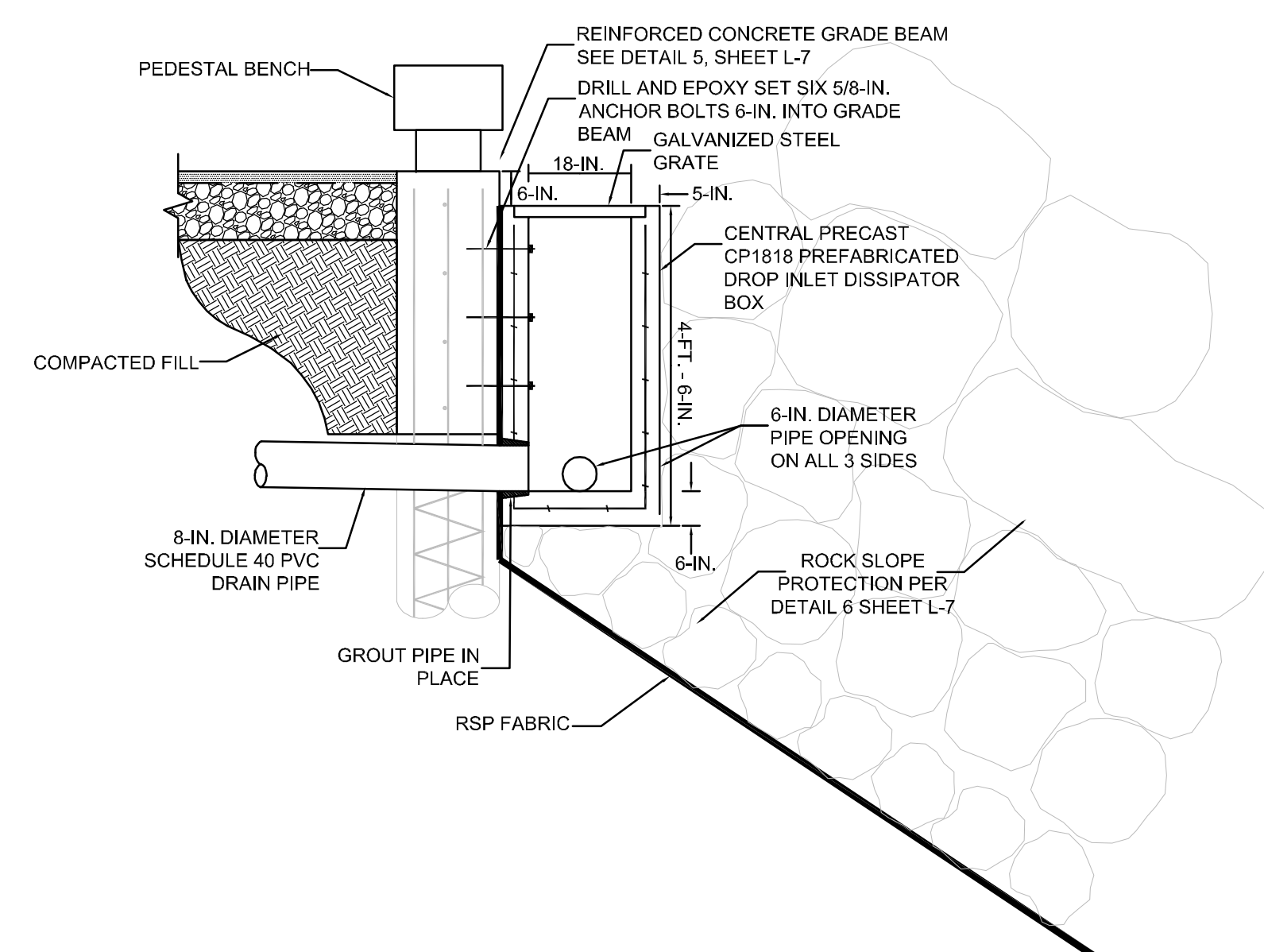


- NOTES:
- HAND RAIL SYSTEM SHALL BE INSTALLED ON BOTH SIDES OF STAIRS. RAIL POSTS SHALL BE INSTALLED ALONG THE CENTERLINE OF EACH STAIRCASE WALL.
 - ALL RAILS AND POSTS SHALL BE 1-1/2" O.D. AND STAINLESS STEEL.
 - HEIGHT OF HANDRAIL SHALL BE A MINIMUM 34" MEASURED FROM OUTER EDGE OF STAIR.

1 STAIRCASE HAND RAIL
NOT TO SCALE



2 STAIR TREAD
NOT TO SCALE



3 DROP INLET DISSIPATOR BOX
NOT TO SCALE