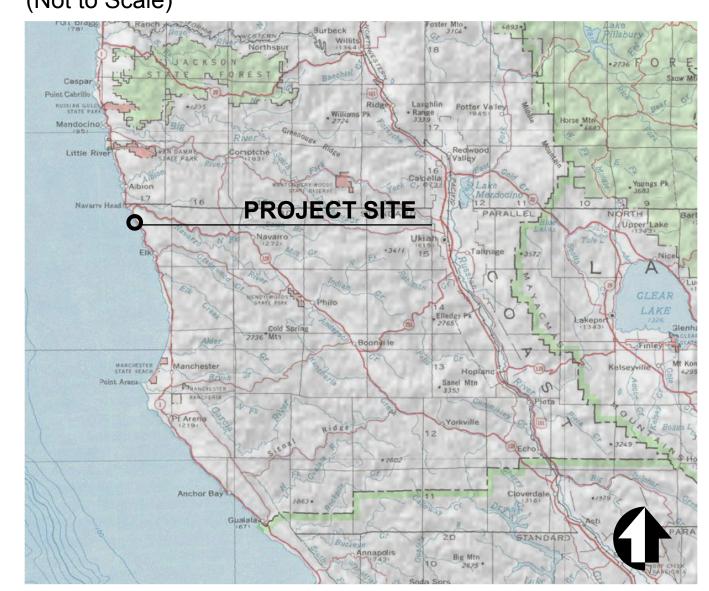
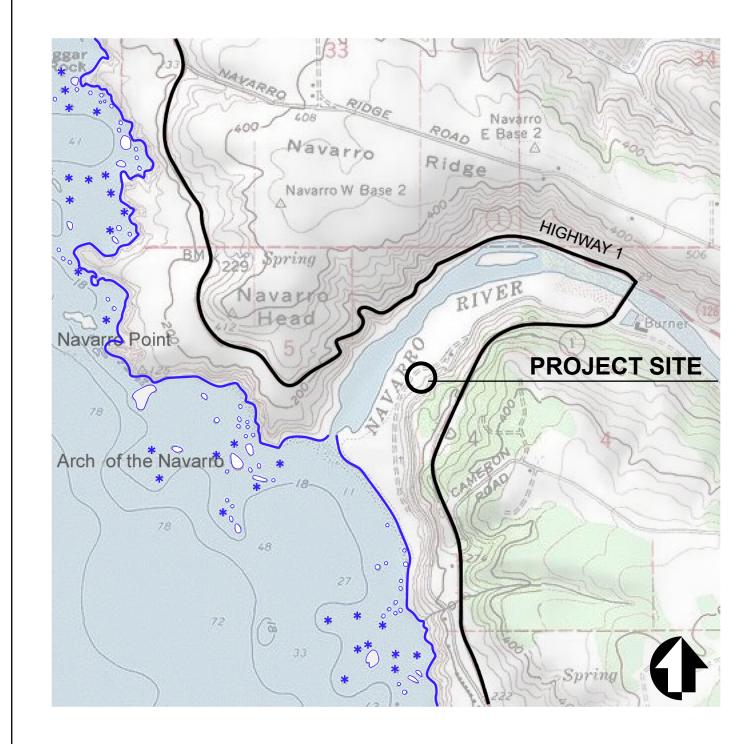
REGION AND VICINITY MAPS (Not to Scale)





NAVARRO-BY-THE-SEA CENTER NAVARRO, CALIFORNIA

OUTDOOR INTERPRETIVE DISPLAYS AND ADA ACCESS

ABBREVIATIONS

EACH

EXPANSION JOINT

&	AND	EMER	EMERGENCY	PA	PLANTING AREA
L	ANGLE	ENCL	ENCLOSURE	PC	POINT OF CURVATURE
@	AT	ENG	ENGINEER'S/ ENGINEERING	PCC	PORTLAND CONCRETE CEMENT
~ 514	CENTERLINE	EP	ELECTRICAL PANELBOARD	PERF	PERFORATED
Ø or DIA	DIAMETER OR ROUND	EOP	EDGE OF PAVEMENT EQUAL	PJ PL	POUR JOINT (COLD JOINT) PLATE
	PERPENDICULAR PROPERTY LINE	EQ EQUIP	EQUIPMENT	P/L	PROPERTY LINE
	SQUARE FEET	EX or (E)	EXISTING PR	PAIR	THOI EITH EINE
		EXP	EXPANSION PRCST	PRE-CAST	
AB	AGGREGATE BASE	EXPO	EXPOSED	PT	POINT
ABC	AGGREGATE BASE COURSE	EXT	EXTERIOR	PVC	POLYVINYL CHLORIDE
A/C	ASPHALTIC CONCRETE	ED.	EL COD DDAIN	5	DIOED
ACCES	ACCESSIBLE	FD FDN	FLOOR DRAIN	R RAD	RISER RADIUS
AD ADJ	AREA DRAIN ADJACENT	FDN FG	FOUNDATION FINISH GRADE	RC	RELATIVE COMPACTION
AGGR	AGGREGATE	FH or HYD	FIRE HYDRANT	RD	ROOF DRAIN
APPROX	APPROXIMATE	FIN	FINISH	RE	RIM ELEVATION
ARCH	ARCHITECTURAL	FLR/FL	FLOOR	REC'D	RECOMMENDED
ASPH	ASPHALT	F/L	FLOW LINE REF	REFERENCE	
FLASH	FLASHING	REQ'D	REQUIRED	DEINE'D	DEINICODOED
B & B B/C	BALLED & BURLAP TREE BOTTOM OF CURB	FLUOR FO	FLUORESCENT FACE OF	REINF'D REQ'D	REINFORCED REQUIRED
BD	BOARD	FOB	FACE OF BLOCK	RESIL	RESILIENT
BFP	BACKFLOW PREVENTER	FOC	FACE OF CURB	RGTR	REGISTER
BITUM	BITUMINOUS	FOF	FACE OF FINISH	RM	ROOM
BLDG	BUILDING	FOS	FACE OF STUD	RO	ROUGH OPENING
BLK	BLOCK	FOW	FACE OF WALL	ROW	RIGHT OF WAY
BLKG BM	BLOCKING BEAM	FPRF FS	FIREPROOF FULL SIZE	RT RWD	RIGHT REDWOOD
BO	BOTTOM OF	FS FT	FOOT or FEET	RWL	RAIN WATER LEADER
BOC	BOTTOM OF CURB	FTG	FOOTING	TAVE	TO THE WATER CENTRE
BOW	BACK OF WALK	FURR	FURRING	S	SOUTH
BR	BOTTOM OF RAMP	FUT	FUTURE	SAD	SEE ARCHITECT'S DRAWINGS
BS	BOTTOM OF STEPS	SCH	SCHEDULE		
GA	GAUGE	SD	STORM DRAIN	CDMII	
C C&G	COMPACT CURB & GUTTER	GAL GALV	GALLON GALVANIZED	SDMH SED	STORM DRAIN MANHOLE SEE ENGINEER'S DRAWINGS
C/C	CENTER TO CENTER	GI	GALVANIZED IRON	SECT.	SECTION
CAB	CABINET	GL	GLASS	SF	SQUARE FEET
CB	CATCH BASIN	GND	GROUND	SHT	SHEET
CEM	CEMENT	GR	GRADE	SIM	SIMILAR
CER CI	CERAMIC CAST IRON	GYP SM	GYPSUM SHEET METAL	SJ	SAWCUT JOINT
CIP	CAST IRON PIPE	HB	HOSE BIB	SPEC(S)	SPECIFICATION(S)
CJ	CONSTRUCTION JOINT	TID.	HOOL BID	SQ	SQUARE
CLG	CEILING	HDWE	HARDWARE	SSD	SEE STRUCTURAL DRAWINGS
CLKG	CAULKING	HM	HOLLOW METAL	ST	STREET
CL	CENTER LINE	HORIZ	HORIZONTAL	SST	STAINLESS STEEL
CLR CMU	CLEAR CONCRETE MASONRY UNIT	HP HR	HIGH POINT HOUR	STD STL	STANDARD STEEL
CO	COUNTY	HSB	HEAVY SAND BLAST	STOR	STORAGE
CO	CLEAN OUT	HGT	HEIGHT	STRCT	STRUCTURAL
COL.	COLUMN	S/W	SIDEWALK		
COMP	COMPOSITION	ID	INSIDE DIAMETER (DIM.)		
CONC	CONCRETE	INS INT	INSULATION	TBD TEL	TO BE DETERMINED
CONN CONSTR	CONNECT/ CONNECTION CONSTRUCTION	INV	INTERIOR INVERT	THK	TELEPHONE THICK
CONT	CONTINUOUS	INTX	INTERSECTION	TO	TOP OF
CMB	CRUSHED MISC. BASE	IRRIG	IRRIGATION	TOC	TOP OF CURB
CR	CURB RETURN	ISA	INTERNATIONAL SYMBOL	TOP	TOP OF PAVEMENT
CTR	CENTER	T) (D	OF ACCESSIBILITY	TOW	TOP OF WALL
CTSK C/W	COUNTERSUNK CROSSWALK	TYP LT	TYPICAL LIGHT	TR	TOP OF RAMP
C/VV	CUBIC YARD(S)	LF	LINEAL FEET	UNF	UNFINISHED
LP L	OW POINT	ŪG	UNDERGROUND	0141	ON MONED
DBL	DOUBLE	LSB	LIGHT SAND BLAST	UON	UNLESS OTHERWISE NOTED
DEMO	DEMOLITION	14437		\ (EDT	VERTICAL
DEPT DET	DEPARTMENT DETAIL	MAX MECH	MAXIMUM MECHANICAL	VERT	VERTICAL
DF	DRINKING FOUNTAIN	MEMB	MEMBRANE	W	WEST
DIA	DIAMETER	MET	METAL	W/	WITH
DIM	DIMENSION	MFR	MANUFACTURER	WD	WOOD
DMH	DRAIN MAN HOLE	MH	MANHOLE	W/O	WITHOUT
DN	DOWN	MIN	MINIMUM	WP	WATERPROOF
DR DS	DOOR DOWNSPOUT	MISC MSB	MISCELLANEOUS MEDIUM SAND BLAST	WPJ WT	WEAKENED PLANE JOINT WEIGHT
DI DI	DRAINAGE INLET	MTD	MOUNTED	VVI	VVEIGITI
DRN	DRAIN DRAIN	IVIID	OOITIED		
DRW or DWG	DRAWING	(N)	NEW		
DWT	DETECTABLE WARNING TILE	N	NORTH		
D/W or DWY		NBSC	NAVARRO BY THE SEA CENTER		
NOM E	NOMINAL EAST	NIC NO	NOT IN CONTRACT NUMBER		

NOT TO SCALE

OUTSIDE DIAMETER (DIM.)

ON CENTER

SHEET INDEX

Sheet No.	Drawing No.	Sheet Title
1	L - 1	Cover Sheet
2	L - 2	Site Plan
3	L - 3	Layout Plan
4	L - 4	Grading Plan
5	L - 5	Scoring Plan
6	L - 6	Details & Notes
7	L - 7	Details

CLIENTS:

Navarro-by-the-Sea Center for Riparian and Estuarine Research (NSCR) P.O. Box 1710 Mendocino, CA 95460 707-877-3477

CA State Parks
Mendocino District,
Headquarters
Highway 1
Mendocino, CA 95460

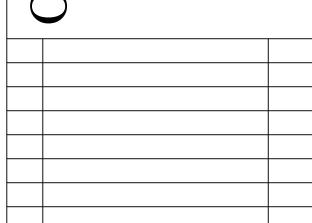


NDSCAPE ARCHITECT

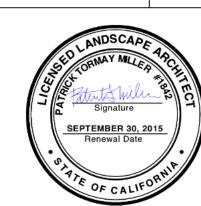


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ARRO-BY-THE-SEA CENTER NAVARRO, CALIFORNIA



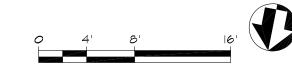
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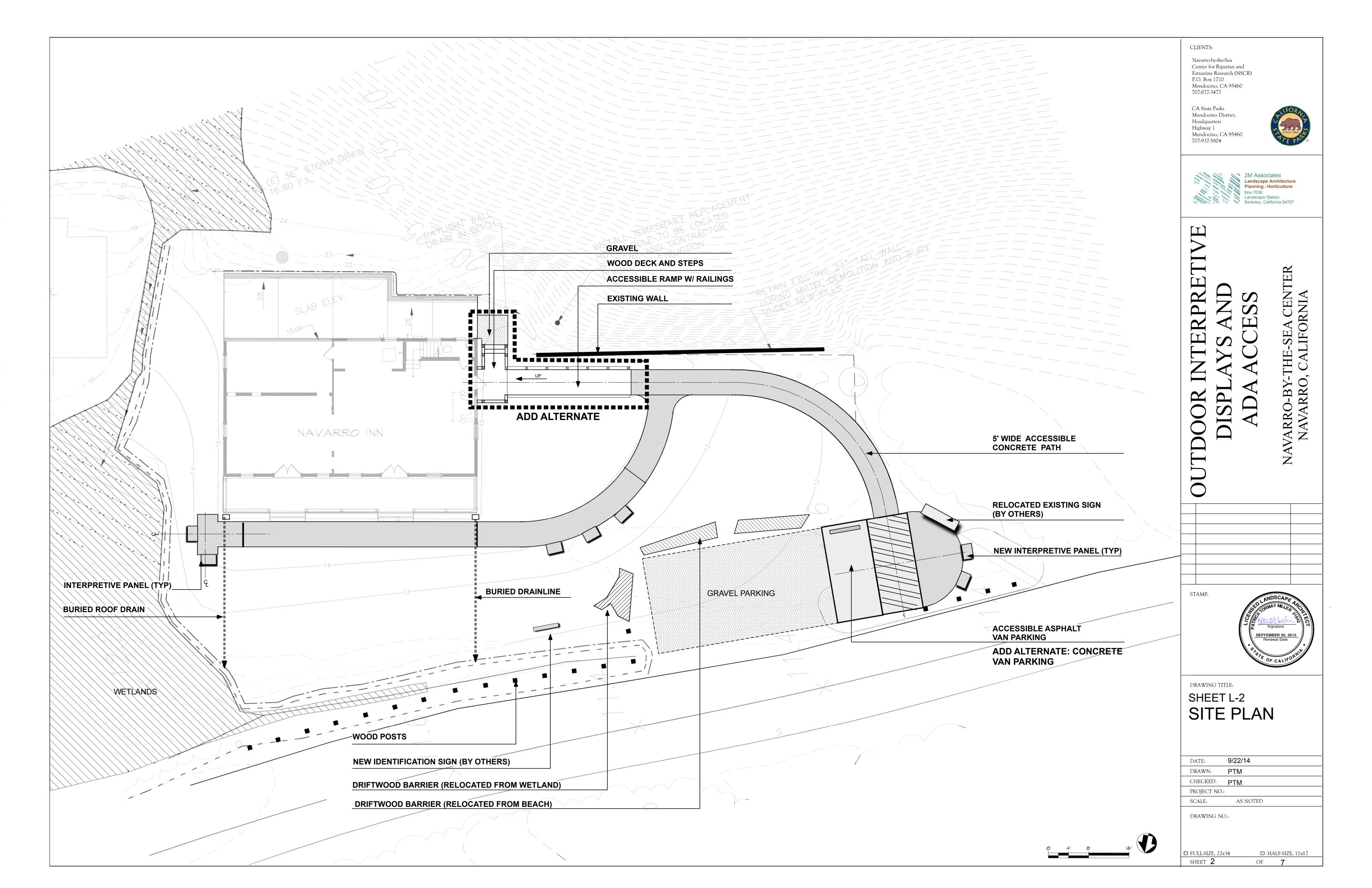


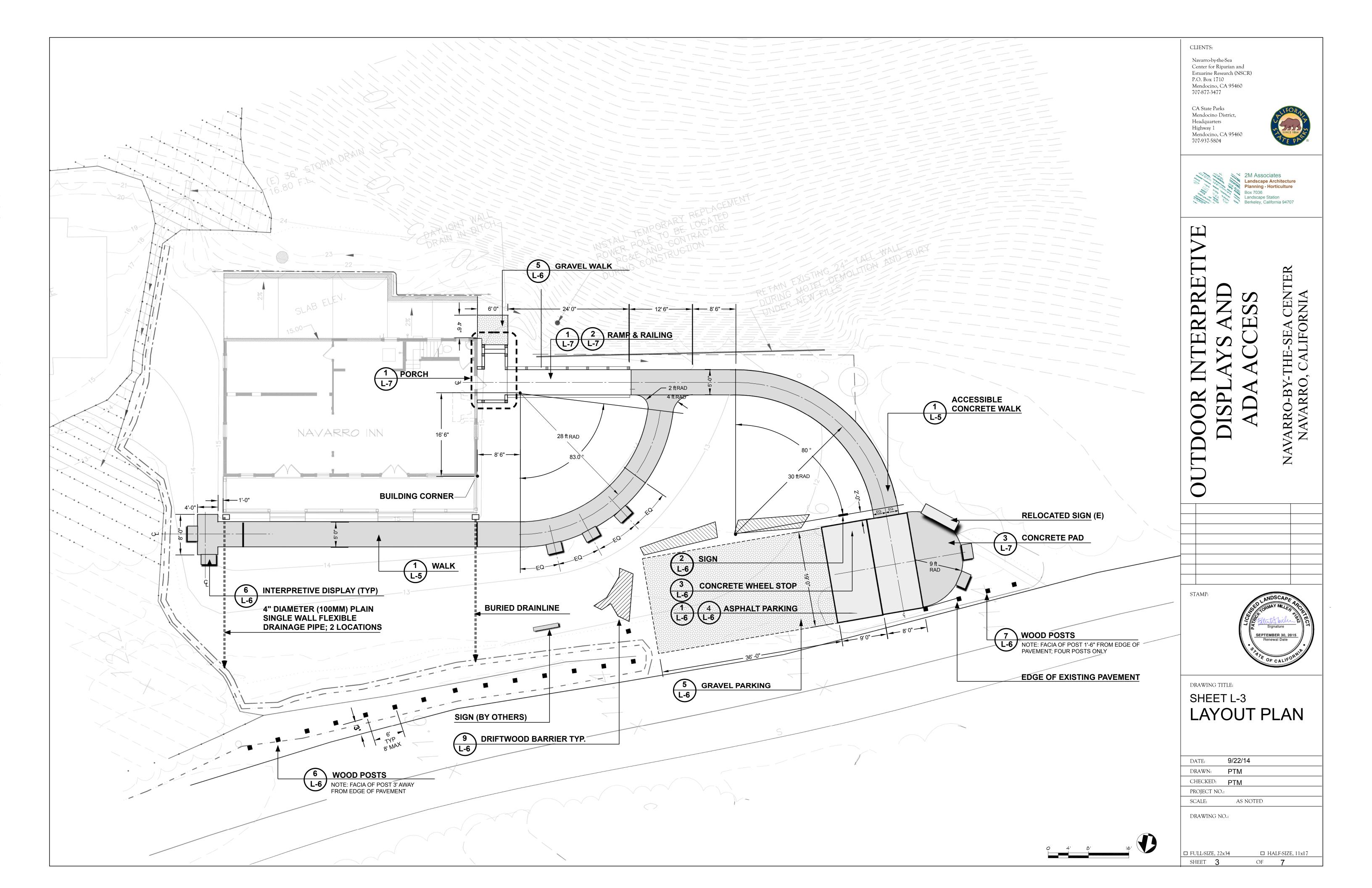
SHEET L-1
COVER SHEET

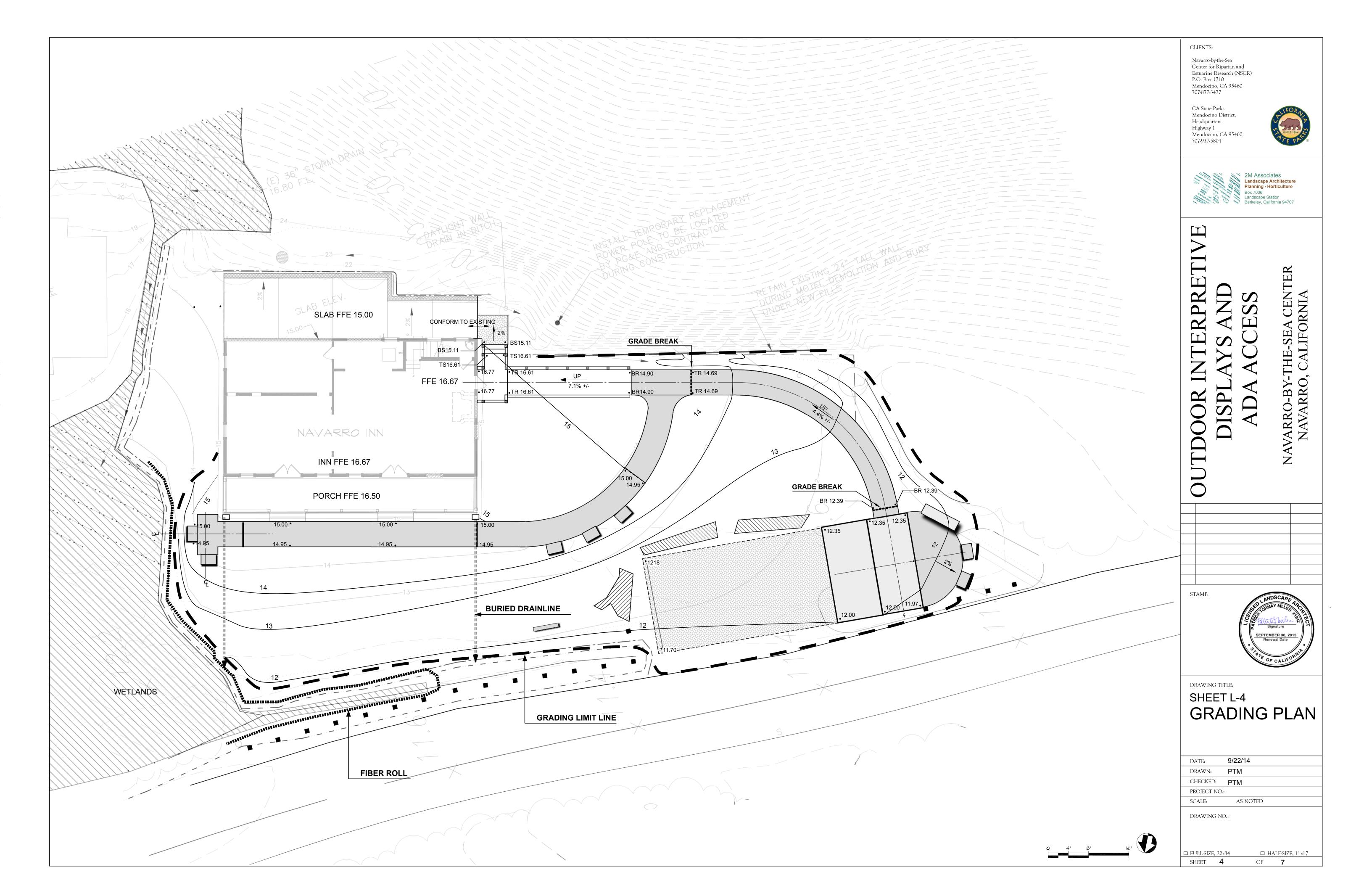
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PROJECT NO	.:	
SCALE:	AS NOTED	
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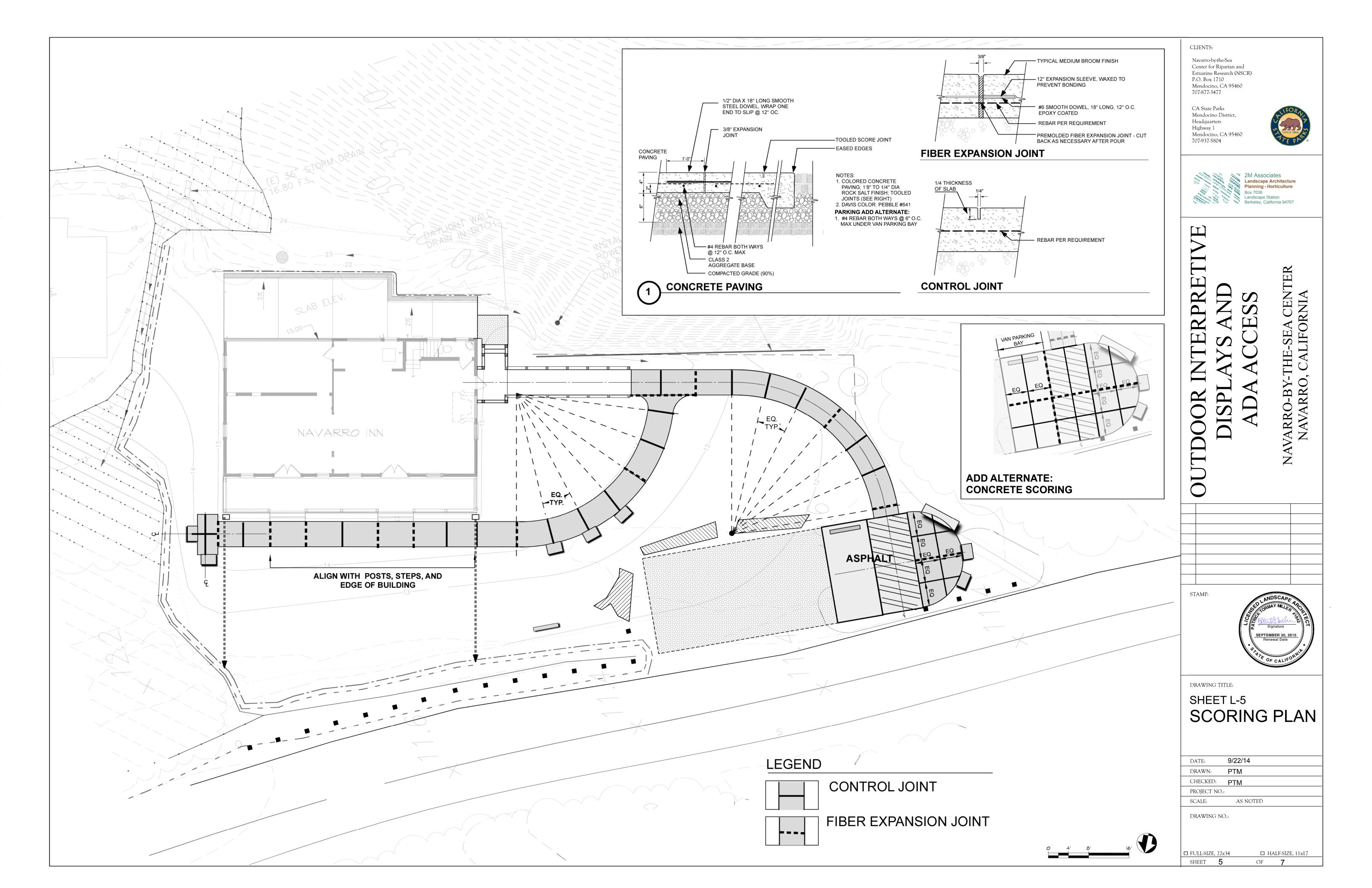
OF **7**

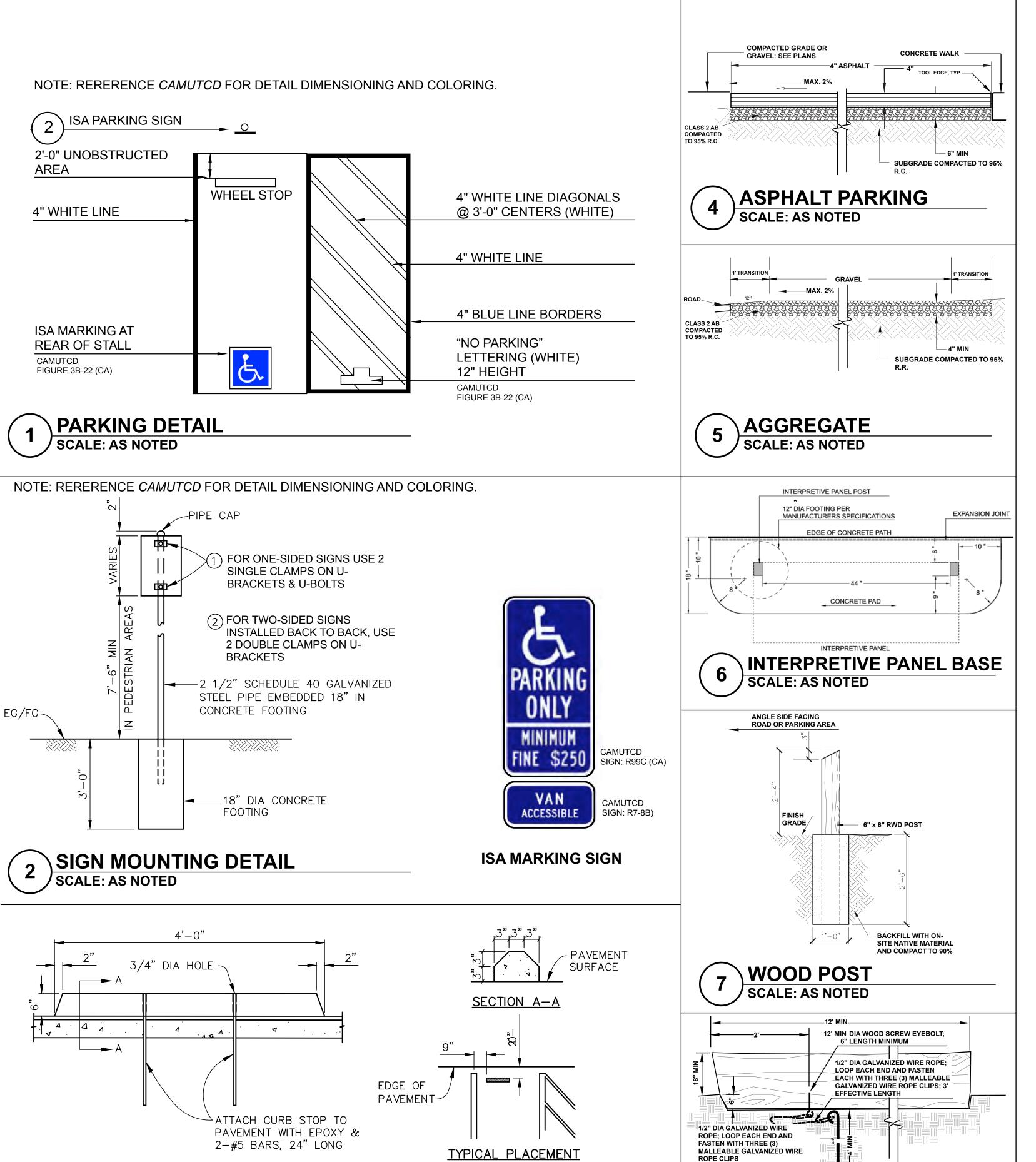












PRECAST CONCRETE CURB DETAIL

SCALE: AS NOTED

A. GENERAL

- ALL WORK SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF STANDARD SPECIFICATIONS, STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, REFERRED TO AS "STANDARD SPECIFICATIONS."
- 2. ALL PARKING AREA SIGNS SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CAMUTCD)
- CONTRACTOR SHALL ONLY USE EQUIPMENT PROVIDED WITH A SPARK ARRESTOR DEVICE TO REDUCE A POTENTIAL
- 4. CONTRACTOR SHALL PRESERVE ALL SURROUNDING PROPERTY BY CONFINING OPERATIONS TO WITHIN THE
- "GRADING LIMIT LINE"

ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE OSHA REGULATIONS. CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK
- MOBILIZATION SHALL CONSIST OF PREPARATORY WORK AND OPERATIONS INCLUDING, BUT NOT LIMITED TO, THOSE NECESSARY FOR THE MOVEMENT OF PERSONNEL, EQUIPMENT, SUPPLIES AND INCIDENTALS TO THE PROJECT SITE; FOR THE ESTABLISHMENT OF ALL OFFICES, BUILDINGS AND OTHER FACILITIES NECESSARY FOR WORK ON THE PROJECT; AND FOR ALL OTHER WORK AND OPERATIONS WHICH MUST BE PERFORMED OR COSTS INCURRED PRIOR TO BEGINNING WORK ON THE VARIOUS CONTRACT ITEMS ON THE PROJECT SITE.
- DEVELOPING A WATER SUPPLY AND APPLYING WATERING SHALL CONFORM TO THE PROVISIONS IN SECTION 17, "WATERING", OF THE STANDARD SPECIFICATIONS.
- WATER POLLUTION CONTROL SHALL CONFORM TO THE PROVISIONS IN SECTION 13, "WATER POLLUTION CONTROL" OF THE STANDARD SPECIFICATIONS.

B. DEMOLITION

- 1. CLEARING AND GRUBBING SHALL CONFORM TO THE PROVISIONS IN SECTION 16, "CLEARING AND GRUBBING", OF THE STANDARD SPECIFICATIONS AND INCLUDE REMOVAL OF SIGNS AND FENCING.
- 2. DEBRIS GENERATED BY CLEARING, GRUBBING, EXCAVATION AND DEMOLITION WORK SHALL BE DISPOSED OF OFF-SITE AT APPROVED DISPOSAL SITES AT THE CONTRACTOR'S EXPENSE

C. SITE WORK

- EARTHWORK SHALL CONFORM TO THE PROVISIONS IN SECTION 19, "EARTHWORK", OF THE STANDARD **SPECIFICATIONS**
- 2. SUBGRADE PREPARATION SHALL BE COMPACTED TO 95% RELATIVE COMPACTION AND CONFORM TO SECTION 26 OF THE STANDARD SPECIFICATIONS.
- 3. HOT MIX ASPHALT SHALL BE TYPE A, 1/2" MEDIUM CONFORMING TO SECTION 39 OF THE STANDARD SPECIFICATIONS. THE RELATIVE COMPACTION SHALL BE 95%
- 4. TACK COAT (A.K.A. PAINT BINDER) SHALL BE APPLIED TO SURFACES IN ACCORDANCE WITH SECTION 39-1.90C OF THE
- STANDARD SPECIFICATIONS. 0.1 GAL/SY ASPHALT EMULSION USED SHALL BE SS1 5. PRIME COAT SHALL BE APPLIED TO ALL AGGREGATE BASE SURFACES PRIOR TO PLACING HMA PAVING
- CONSTRUCTED IN ACCORDANCE WITH SECTION 39-4.02 OF THE STANDARD SPECIFICATIONS. LIQUID ASPHALT USED SHALL BE SC250 OR MC250.
- AGGREGATE BASE SHALL BE CLASS 2, WITH DEPTH AS SPECIFIED PER PLAN AND SHALL CONFORM TO THE PROVISIONS IN SECTION 26, "AGGREGATE BASES", OF THE STANDARD SPECIFICATIONS.
- 3/8" CRUSHED ROCK WITH DEPTH AS SPECIFIED PER PLAN, SHALL HAVE AGGREGATES CONFORM TO THE REQUIREMENTS OF A MODIFIED GRADING AS SHOWN BELOW:

SIEVE % PASSING

1" (25MM) 100 3/4" (19MM) 90-100 #1/2 (12.5MM) 60-85 50-70 #4 (4.75MM) #8 (2.36MM) 35-55 #200 (.075MM) 15-20 (COHESIVE) L.L. SPEC 30 MAX P.I. SPEC 2 - 10

- 9. A FLATNESS TOLERANCE FOR THE PAVING AT ACCESSIBLE PARKING AND ROUTES OF TRAVEL TO CONTROL WAVINESS SO THAT THERE WILL BE NO SLOPES EXCEEDING THE MAXIMUM ALLOWABLE SLOPE WHEN MEASURED WITH A 2-FOOT LONG DIGITAL LEVEL.
- 10 PAVEMENT STRIPING, PAVEMENT MARKINGS, AND ROADSIDE SIGNS SHALL CONFORM TO APPLICABLE PROVISIONS OF THE CA MUTCD.
- 11. CONTRACTOR SHALL PLACE EXCESS MATERIAL FROM EXCAVATION ON SITE. LOCATION WILL BE PROVIDED AND APPROVED BY OWNER'S REPRESENTATIVE.
- 12. DRAIN PIPE SHALL CONFORM TO THE PROVISIONS OF SECTION 64, "PLASTIC PIPE", OF THE STANDARD SPECIFICATIONS.
- C. SEEDING: ALL DISTURBED AREAS TO BE HYDOSEEDED/MULCHED WITH RICE STRAW USING "HABITAT MIX" AT APPLICATION RATE OF 40 LBS. PER ACRE BY PACIFIC COAST SEED (800-733-3462).
- D. INTERPRETIVE PANELS: BY KVO INDUSTRIES INC., 1825 EMPIRE INDUSTRIAL COURT, SUITE A, SANTA ROSA, CALIFORNIA.

PRODUCT ID: 3826 OL CAN-AL FRAME DIMENSIONS: 38" X 26" GRAPHIC PANEL DIMENSIONS: 37-5/8" X 24-5/8" 35" X 23"

VISIBLE OPENING: CONSTRUCTION: **ALUMINUM**

DRIFTWOOD BARRIER

SCALE: AS NOTED

POWDER COAT (ALUMINUM); CARDINAL T032-BR62; BROWN FINE SEMI=GLOSS FINISH: INSTALL PER MANUFACTURERS SPECIFICATIONS

CLIENTS:

Navarro-by-the-Sea Center for Riparian and Estuarine Research (NSCR) P.O. Box 1710 Mendocino, CA 95460 707-877-3477

CA State Parks Mendocino District, Headquarters Highway 1 Mendocino, CA 95460 707-937-5804





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TER HE-SEA CENTA [HE: CAI IAVARRO-BY NAVARRO

STAMP:



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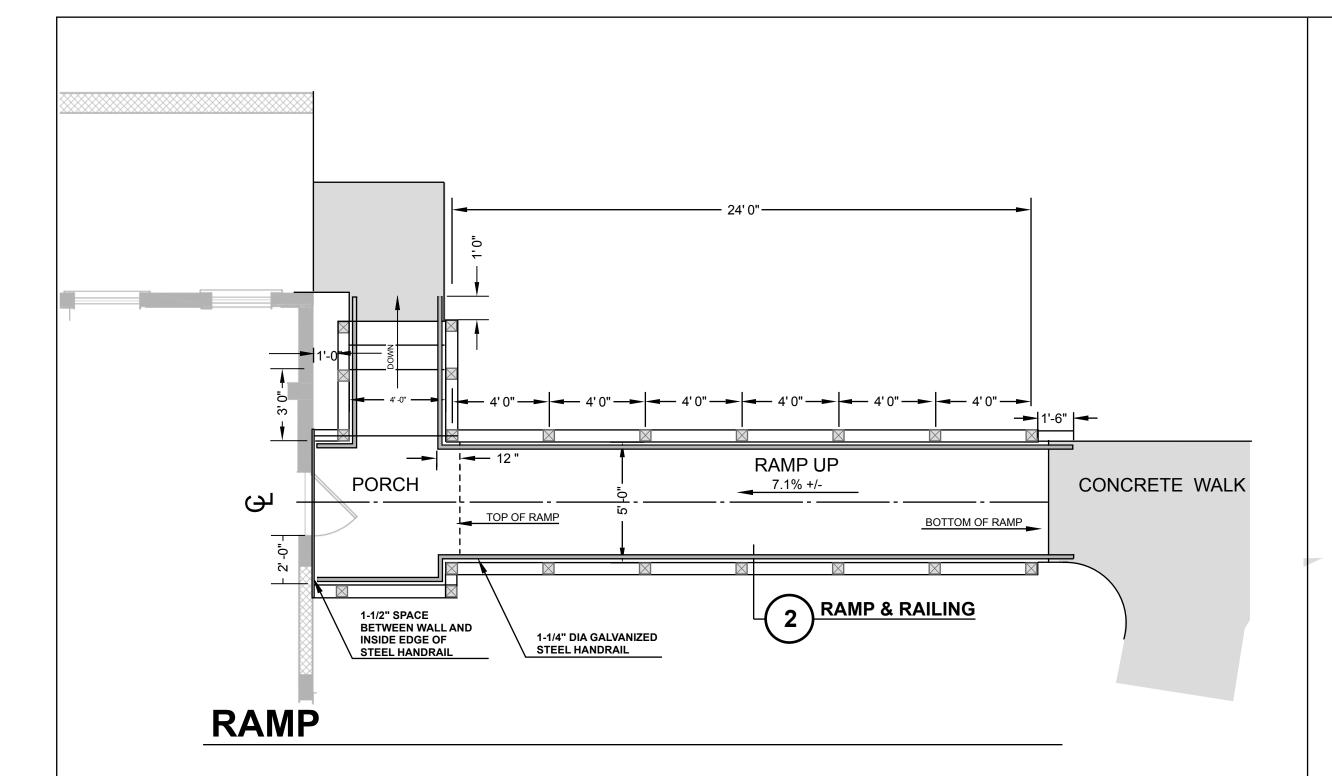
□ FULL-SIZE, 22x34 SHEET 6

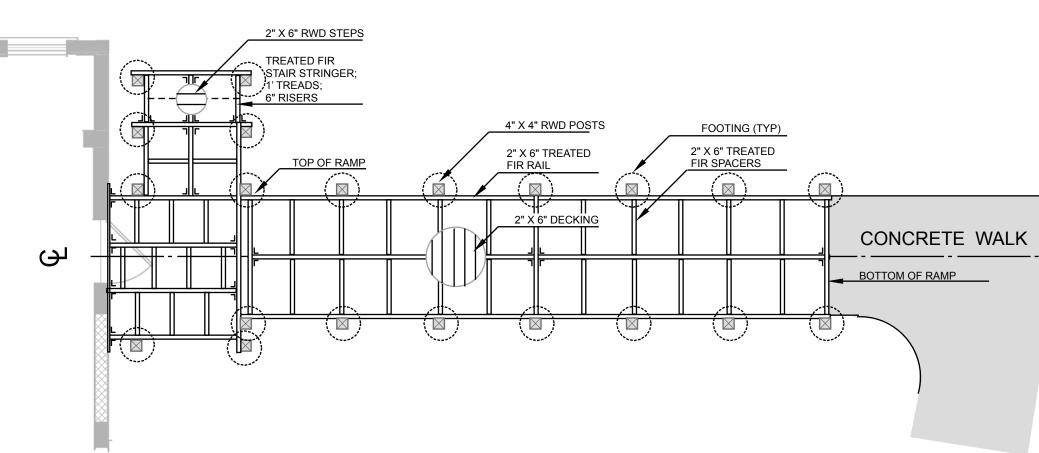
SHEET L-6 DETAILS & **NOTES**

9/22/14 DATE: PTM DRAWN: CHECKED: PTM PROJECT NO.: SCALE: AS NOTED DRAWING NO.

☐ HALF-SIZE, 11x17

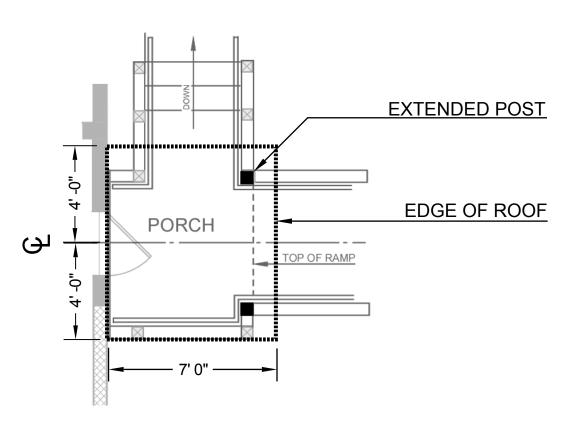
OF **7**





RAMP FRAMING

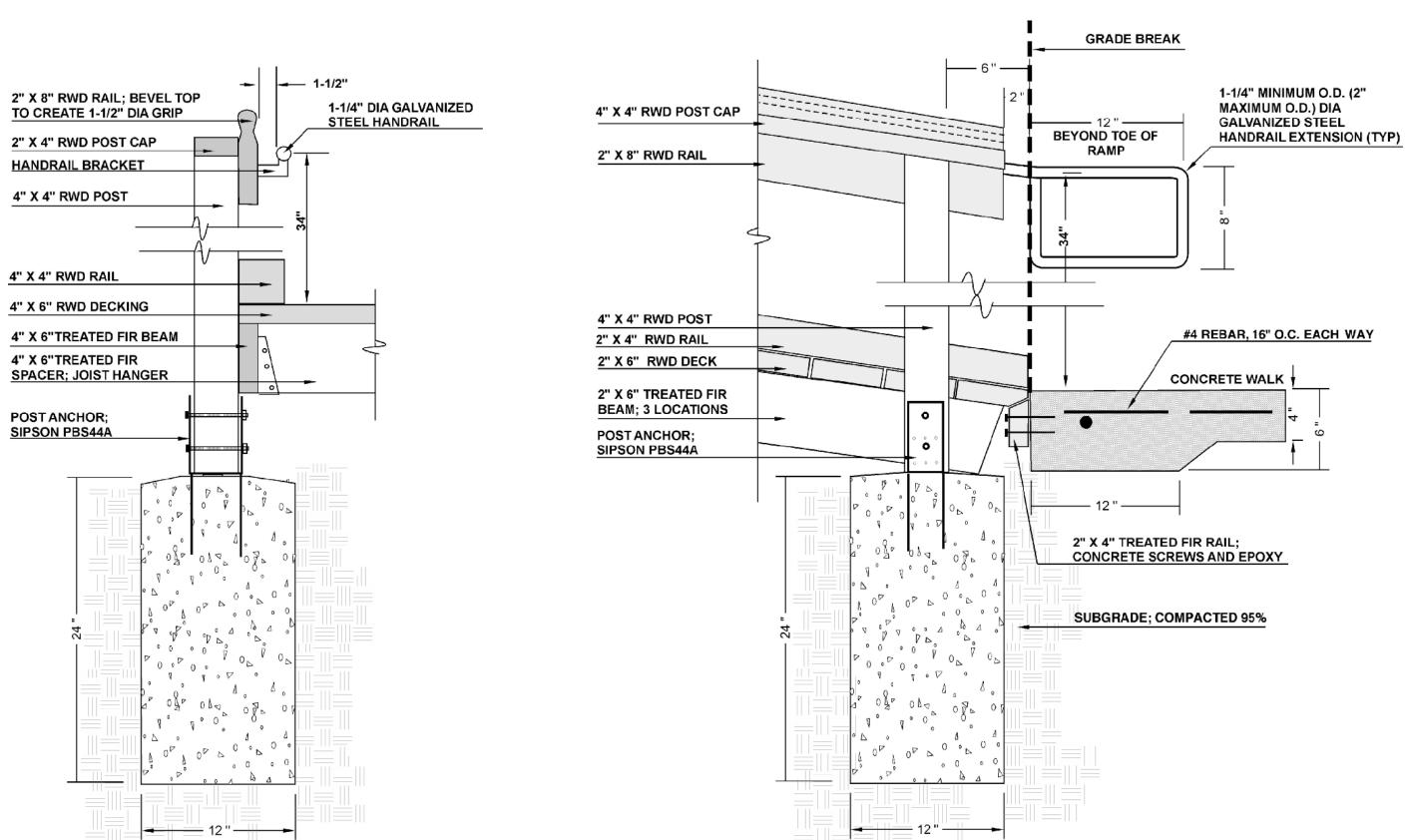
PORCH NOTE: SEE ARCHITECTURAL DRAWINGS FOR DETAILS ON ATTACHING DECK TO BUILDING STRUCTURE



PORCH ROOF

ROOF NOTE: MATCH HEIGHT ABOVE DOOR AND SLOPE TO EXISTING FRONT PORCH ROOF. SEE ARCHITECTURAL DRAWINGS FOR DETAILS.

RAMP, PORCH, AND ROOF SCALE: AS NOTED



NOTE: ALL BEAMS, JOISTS, AND SPACERS TO BE ATTACHED WITH POLYMER-COATED STEEL FLAT-HEAD WOOD SCREWS. RAMP & RAILING

SCALE: AS NOTED

Mendocino, CA 95460 707-877-3477 CA State Parks Mendocino District, Headquarters Highway 1 Mendocino, CA 95460 707-937-5804 2M Associates
Landscape Architecture
Planning · Horticulture
Box 7036
Landscape Station Landscape Station

CLIENTS:

Navarro-by-the-Sea Center for Riparian and Estuarine Research (NSCR)

P.O. Box 1710

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THE-SEA CENTER CALIFORNIA NAVARRO-BY-T



DRAWING TITLE:

SHEET L-7 **DETAILS**

4/28/14 DATE: DRAWN: PTMCHECKED: PROJECT NO.: SCALE: AS NOTED DRAWING NO.: □ FULL-SIZE, 22x34
SHEET **7** □ HALF-SIZE, 11x17

OF **7**