

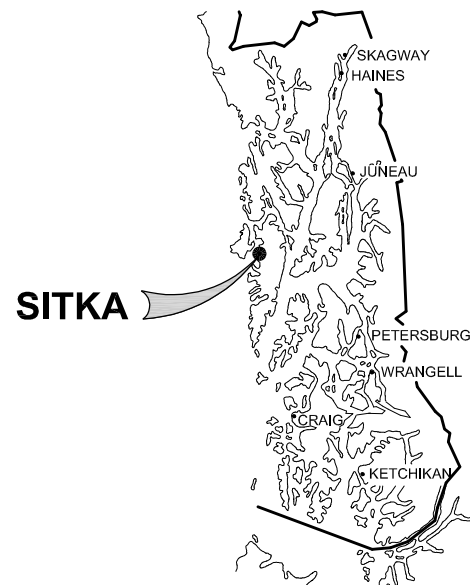
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

# SITKA SEAWALK PHASE II

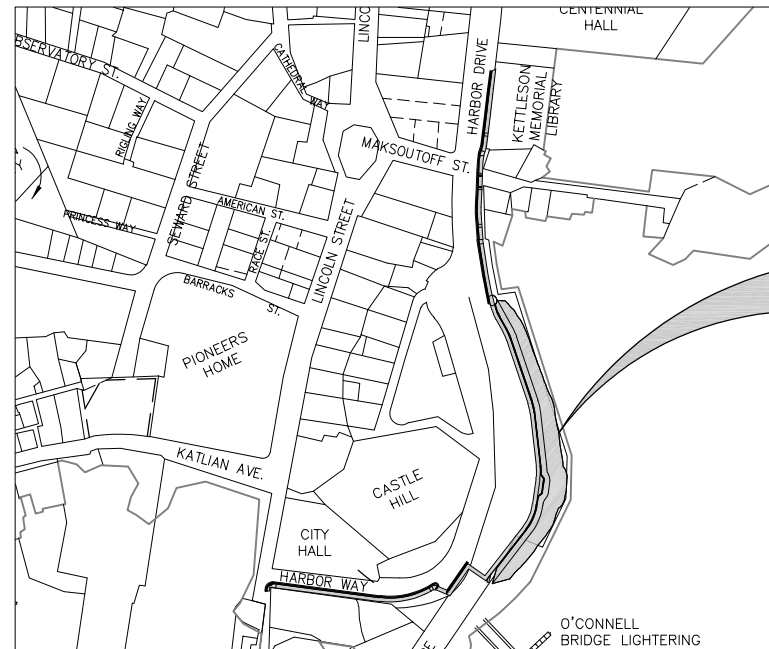
AKDOT&PF PROJECT NO. SFHWY00312/AK SIT 2017(1)



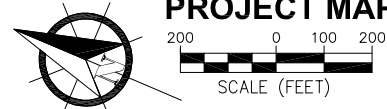
LOCATION MAP



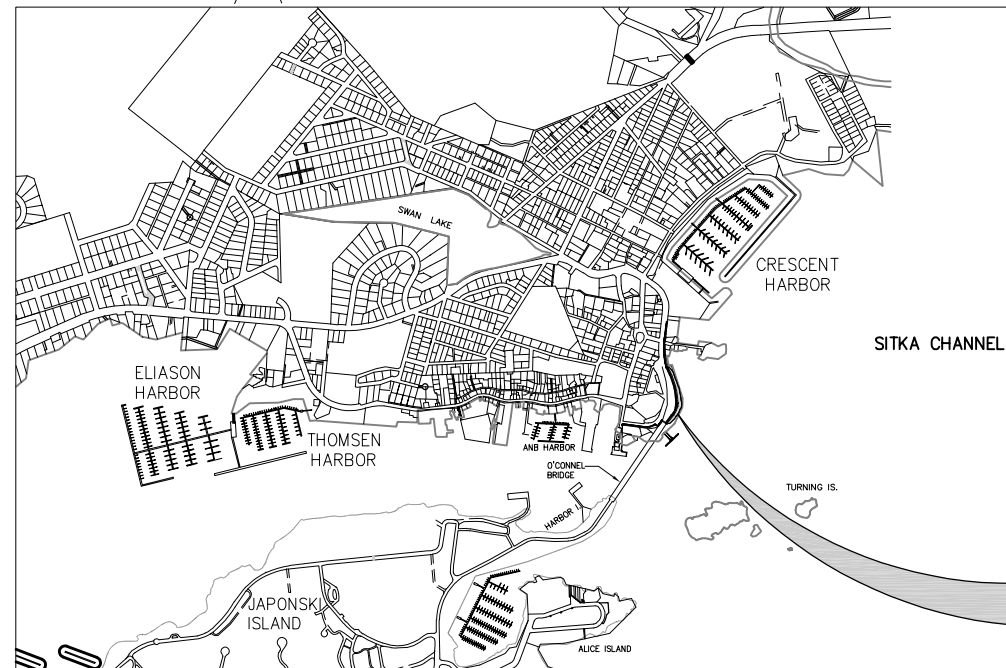
SOUTHEAST ALASKA



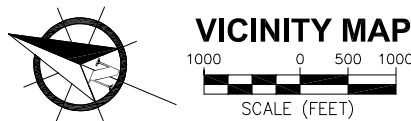
PROJECT LOCATION



PROJECT MAP



PROJECT LOCATION



VICINITY MAP

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PND ENGINEERS, INC. (PND) IS NOT RESPONSIBLE FOR SAFETY PROGRAMS, METHODS OR PROCEDURES OF OPERATION, OR THE CONSTRUCTION OF THE DESIGN SHOWN ON THESE DRAWINGS. DRAWINGS ARE FOR THE USE OF THIS PROJECT ONLY AND ARE NOT INTENDED FOR REUSE WITHOUT WRITTEN APPROVAL FROM PND. DRAWINGS ARE ALSO NOT TO BE USED IN ANY MANNER THAT WOULD CONSTITUTE A DETRIMENT DIRECTLY OR INDIRECTLY TO PND.

REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

DESIGN: TCB CHECKED: TCB SCALE:  
DRAWN: WRB APPROVED: \_\_\_\_\_

PRELIMINARY DESIGN  
DATE: 10/21/2022

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
SITKA SEAWALK PHASE II  
AKDOT&PF PROJECT NO. SFHWY00312  
SHEET TITLE:  
**TITLE SHEET, VICINITY MAP AND DRAWING INDEX**  
PND PROJECT #: 222064 | C.A.N. #: AECC250

**G1**

PLANS DEVELOPED BY PND ENGINEERS INC.  
CERTIFICATE OF AUTHORIZATION NO. AECC250  
9360 GLACIER HWY. JUNEAU, AK. 99801

# GENERAL NOTES

- AKDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION ARE MADE PART OF THIS CONTRACT, DETAILS NOT SHOWN SHALL CONFORM THERETO w/ MODIFICATIONS SPECIFIED.
- PROPERTY DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ITS PRE-CONSTRUCTION CONDITION OR BETTER AT NO ADDITIONAL COST TO THE OWNER.
- PROPERTY LINE LOCATIONS USED IN THESE PLANS ARE DERIVED FROM RECORD PLATS AND DO NOT REPRESENT A BOUNDARY SURVEY.
- THE LOCATIONS AND ELEVATIONS OF EXISTING FEATURES AND UTILITIES SHOWN ON THE DRAWINGS ARE APPROXIMATE. UTILITIES SHOWN ARE TAKEN FROM EXISTING RECORDS AND OTHER SOURCES. ADDITIONAL UTILITIES MAY BE PRESENT HOWEVER ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS IN THE FIELD AS NECESSARY PRIOR TO BEGINNING WORK. THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES ENCOUNTERED IN THE FIELD SHALL BE RECORDED ON THE CONTRACTOR'S RECORD DRAWINGS. CONTACT LOCAL UTILITIES AT THE FOLLOWING NUMBERS FOR LOCATE SERVICE A MINIMUM OF TWO BUSINESS DAYS PRIOR TO ANY EXCAVATION:  

CABLE:	GCI	811
WATER AND SEWER:	CBS ENVIRONMENTAL DIVISION	747-4060
ELECTRIC:	CBS ELECTRIC DEPARTMENT	747-1884
- PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION. NO ASSURANCE IS GIVEN THAT THE INDICATED POSITION OF ANY EXISTING UTILITY IS CORRECT OR THAT THE INFORMATION IS COMPLETE. ALL LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE CORRECT AND TRUE LOCATION AS TO AVOID DAMAGE OR DISTURBANCE. DAMAGE TO EXISTING SITE FACILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- OVERHEAD UTILITIES INCLUDING ELECTRICAL POWER, TELEPHONE, CABLE TV, AND OTHER OVERHEAD LINES ARE GENERALLY NOT SHOWN, THE LINES THAT ARE SHOWN ARE LOCATED BY POINT-TO-POINT, POLE-TO-POLE. DETERMINE THE EXTENT OF HAZARDS OR IMPACTS ON CONSTRUCTION ACTIVITIES CREATED BY OVERHEAD OR UNDERGROUND LINES IN ALL AREAS AND FOLLOW PROCEDURES DURING CONSTRUCTION AS REQUIRED BY LAW. PRIOR TO CONSTRUCTION, MEET WITH UTILITY OWNERS TO DETERMINE THE EXTENT OF HAZARDS AND TAKE PRECAUTIONS AS REQUIRED TO PROTECT PERSONS AND PROPERTY AND TO AVOID DISRUPTION OF SERVICE.
- CONTRACTOR SHALL COORDINATE WITH ALASKA PACIFIC ENVIRONMENTAL SERVICES (747-5669) TO ENSURE GARBAGE PICKUP, AND SHALL ENSURE DAILY MAIL SERVICE WILL BE UNINTERRUPTED TO ALL BUSINESSES AND RESIDENCES AFFECTED BY THE PROJECT.
- THE CONTRACTOR SHALL NOTIFY CBS PUBLIC WORKS AND ALL AFFECTED RESIDENTS OF PROPOSED UTILITY SERVICE INTERRUPTIONS AT LEAST 72 HOURS PRIOR TO WORK.
- GRADING AND ALIGNMENT OF PIPE, STRUCTURES & FINAL SURFACING ARE SUBJECT TO MINOR REVISIONS BY THE ENGINEER TO FIT SITE CONDITIONS. GRADE ALL IMPROVEMENTS WITH POSITIVE DRAINAGE AWAY FROM BUILDINGS TO DITCHES, SWALES OR STORM DRAIN INLETS, (INCIDENTAL).
- THE DRAWINGS DO NOT NECESSARILY SHOW ALL TREES, BUSHES OR OTHER PLANTINGS THAT WILL BE ENCOUNTERED DURING CONSTRUCTION ACTIVITIES. NO TREES, BUSHES OR OTHER PLANTING SHALL BE DAMAGED OR REMOVED EXCEPT AS SHOWN OR APPROVED BY THE ENGINEER.
- ALL ITEMS DESIGNATED TO BE REMOVED, INCLUDING PAVEMENT, SHALL BE DISPOSED OF AT CONTRACTOR-PROVIDED DISPOSAL SITE, APPROVED BY THE ENGINEER, EXCEPT AS NOTED.
- CONTRACTOR SHALL REFERENCE ALL EXISTING PROPERTY CORNER MONUMENTS, RIGHT OF WAY MONUMENTS, AND CENTERLINE MONUMENTS PRIOR TO CONSTRUCTION. UNLESS NOTED OTHERWISE, DISTURBED MONUMENTS SHALL BE RESET OR REPLACED SUBSEQUENT TO PAVING EXCEPT WHERE MONUMENT WOULD BE A HAZARD AS DETERMINED BY THE ENGINEER. EXISTING SURVEY MONUMENTS MAY NOT BE SHOWN ON THE DRAWINGS. ALL WORK SHALL BE DONE BY, OR UNDER THE DIRECTION OF, AN ALASKA REGISTERED LAND SURVEYOR.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DAMAGES TO PRIVATE AND PUBLIC PROPERTY ASSOCIATED WITH THE CONSTRUCTION ACTIVITIES, INCLUDING BUT NOT LIMITED TO DAMAGES CAUSED BY COMPACTION EFFORTS.
- THE CONTRACTOR SHALL NOT STORE MATERIALS OR EQUIPMENT, OR OPERATE EQUIPMENT WITH ITS TRACKS OR WHEELS PLACED ON PRIVATE PROPERTY, WITHOUT THE WRITTEN APPROVAL OF THE PROPERTY OWNER.
- SAWCUT AS NECESSARY ACROSS EXISTING SIDEWALKS, DRIVEWAYS AND PARKING AREAS TO PROVIDE A NEAT MATCH LINE. MAINTAIN 1'-6" MINIMUM CUTBACKS ON ACP, UNLESS NOTED OTHERWISE. SIDEWALK, CURB & GUTTER SHALL BE REPLACED TO THE NEAREST EXISTING CONTROL JOINT.
- HORIZONTAL DIMENSIONS ON PLAN AND PROFILE SHEETS TO PIPELINES, MANHOLES, AND OTHER FACILITIES, ARE TO THE CENTERLINES OF THOSE FACILITIES UNLESS SPECIFICALLY NOTED OTHERWISE. PIPELINE LENGTHS ARE MEASURED HORIZONTALLY. (I.E. PLANAR - NOT CORRECTED FOR SLOPE)
- MATCH EXISTING GRADES AT PROJECT LIMITS AND WHERE REQUIRED TO MATCH ELEVATIONS AT EXISTING ROADS.

# LEGEND

EXISTING	THIS PROJECT	
		UNDERGROUND TELEPHONE
		WATER
		SANITARY SEWER
		STORM DRAIN
		GRADE BREAK
		PRIMARY MONUMENT
		CONTROL POINT
		BOREHOLE
		FENCE
		RECORD PROPERTY LINE
		CENTERLINE
		RECORD EASEMENT
		TREE
		TREE LINE
		ROCK WALL (LANDSCAPE)
		BUSH
		GATE OR BUTTERFLY VALVE
		CURB STOP
		SEWER SERVICE
		SEWER CLEAN OUT
		SS MANHOLE
		SD MANHOLE, SOLID COVER
		CURB INLET, CB OR MH
		FIRE HYDRANT
		LIGHT/POWER POLE
		SIGN
		CONCRETE
		PAVEMENT
		CONCRETE SIDEWALK OR CURB AT DRIVEWAY
		GRASS
		DETECTABLE TILE
		HOUSE NUMBER
		BUILDING
		ARMORED SLOPE

# ABBREVIATIONS

<b>A</b>	AT	<b>H</b>	HDPE	HIGH DENSITY POLYETHYLENE	<b>R</b>	R	RADIUS
<b>@</b>	ANGLE POINT	<b>L</b>	IAW	IN ACCORDANCE WITH	<b>RAP</b>	REV	RECYCLED ASPHALT PAVEMENT
<b>&lt;PT</b>	DIAMETER	<b>IE</b>	INV	INVERT ELEVATION	<b>ROW</b>	RT/R	REVISION
<b>∅</b>	ADDITIVE	<b>L</b>	LF	LINEAR FEET	<b>S</b>	S	RIGHT-OF-WAY
<b>ACP</b>	ASPHALT CONCRETE PAVEMENT / ASBESTOS CEMENT PIPE	<b>LOW</b>	LOW	LOW POINT ON PAVEMENT	<b>SCI</b>	SD	RIGHT
<b>ADA</b>	AMERICANS WITH DISABILITIES ACT	<b>LT/L</b>	LT/L	LEFT	<b>SE</b>	SE	SOUTH, SMOOTH
<b>ADI</b>	AREA DRAIN INLET	<b>M</b>	MAG	MAGNETIC	<b>SRB</b>	SRB	STANDARD CURB INLET
<b>ALCAP</b>	ALUMINUM CAP	<b>MAX</b>	MAX	MAXIMUM	<b>SRVC</b>	SRVC	STORM DRAIN
<b>ALT</b>	ALTERNATE	<b>ME/MTE</b>	ME/MTE	MATCH EXISTING	<b>SS</b>	SS	SOUTHEAST
<b>ALUM</b>	ALUMINUM	<b>MH</b>	MH	MANHOLE	<b>SSM</b>	SSM	SHOT ROCK BORROW
<b>APP</b>	APPROVED	<b>MJ</b>	MJ	MECHANICAL JOINT	<b>SSM</b>	SSM	SERVICE
<b>B</b>	BOREHOLE	<b>MJRJ</b>	MJRJ	MECHANICAL JOINT RESTRAINED JOINT	<b>ST</b>	ST	SANITARY SEWER SERVICE
<b>BH</b>	BOREHOLE	<b>MIN</b>	MIN	MINIMUM	<b>STA</b>	STA	SANITARY SEWER MANHOLE
<b>BOP</b>	BEGINNING OF PROJECT	<b>N</b>	N	NORTHING	<b>STD</b>	STD	STREET
<b>BVC</b>	BEGIN VERTICAL CURVE	<b>NE</b>	NE	NORTHEAST	<b>SY</b>	SY	STATION
<b>C</b>	CATCH BASIN	<b>NO</b>	NO	NUMBER	<b>SW</b>	SW	STANDARD
<b>CB</b>	CITY & BOROUGH OF SITKA	<b>NTS</b>	NTS	NOT TO SCALE	<b>SY</b>	SY	SIDEWALK, SOUTHWEST
<b>CBS</b>	CURB AND GUTTER	<b>Q</b>	Q	OFFSET	<b>T</b>	T	SQUARE YARD
<b>C&amp;G</b>	CAST IRON	<b>OFF</b>	OFF	ON PAVEMENT	<b>VC</b>	VC	THICK
<b>CI</b>	CAST IRON PIPE	<b>OP</b>	OP	OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION	<b>W</b>	W	TANGENT
<b>CIP</b>	CHECKED	<b>OSHA</b>	OSHA	OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION	<b>WS</b>	WS	TOP BACK OF CURB
<b>CKD</b>	CENTER LINE	<b>P</b>	P	PIPE			TEMPORARY BENCH MARK
<b>CL</b>	CORRUGATED METAL PIPE	<b>PC</b>	PC	POINT OF CURVATURE			TELEVISION
<b>CONC</b>	CONCRETE	<b>PCB</b>	PCB	PRECAST BLOCK			TYPICAL
<b>CPEP/CPP</b>	CORRUGATED POLYETHYLENE PIPE	<b>PCC</b>	PCC	PORTLAND CEMENT CONCRETE			
<b>CR</b>	CROWN	<b>PEX</b>	PEX	CROSSLINKED POLYETHYLENE			
<b>CTE</b>	CONNECT TO EXISTING	<b>POC</b>	POC	POINT ON CURVE			
<b>CY</b>	CUBIC YARD	<b>PRC</b>	PRC	POINT OF REVERSE CURVATURE			
<b>D</b>	DUCTILE IRON PIPE	<b>PSI</b>	PSI	POUNDS PER SQUARE INCH			
<b>DIP</b>	DETAIL	<b>PT</b>	PT	POINT OF TANGENCY			
<b>DTL</b>	DETECTABLE WARNING	<b>PVC</b>	PVC	POLY-VINYL CHLORIDE			
<b>D.W.</b>	DRIVEWAY	<b>PVI</b>	PVI	POINT OF VERTICAL INTERSECTION			
<b>D/W</b>	DRAWN						
<b>DWN</b>	DRAWN						
<b>E</b>	EASTING						
<b>EJW</b>	EAST JORDAN IRON WORKS						
<b>EL/ELEV</b>	ELEVATION						
<b>EOP</b>	END OF PROJECT						
<b>EP</b>	EDGE OF PAVEMENT						
<b>(E)</b>	EXISTING						
<b>EVC</b>	END VERTICAL CURVE						
<b>F</b>	FURNISH AND INSTALL						
<b>F&amp;I</b>	FACE OF CURB						
<b>FC</b>	FOOT						
<b>FT</b>	FOOT						
<b>G</b>	GRADE BREAK						
<b>GB</b>	GRADE						
<b>GR</b>	GATE VALVE						
<b>GV</b>							

REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

DESIGN: TCB      CHECKED: TCB      SCALE: \_\_\_\_\_

DRAWN: WRB      APPROVED: \_\_\_\_\_

**PRELIMINARY DESIGN**

DATE: 10/21/2022

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES**  
**SITKA SEAWALK PHASE II**  
**AKDOT&PF PROJECT NO. SFHWY00312**

SHEET TITLE:  
**GENERAL NOTES, LEGEND AND ABBREVIATIONS**

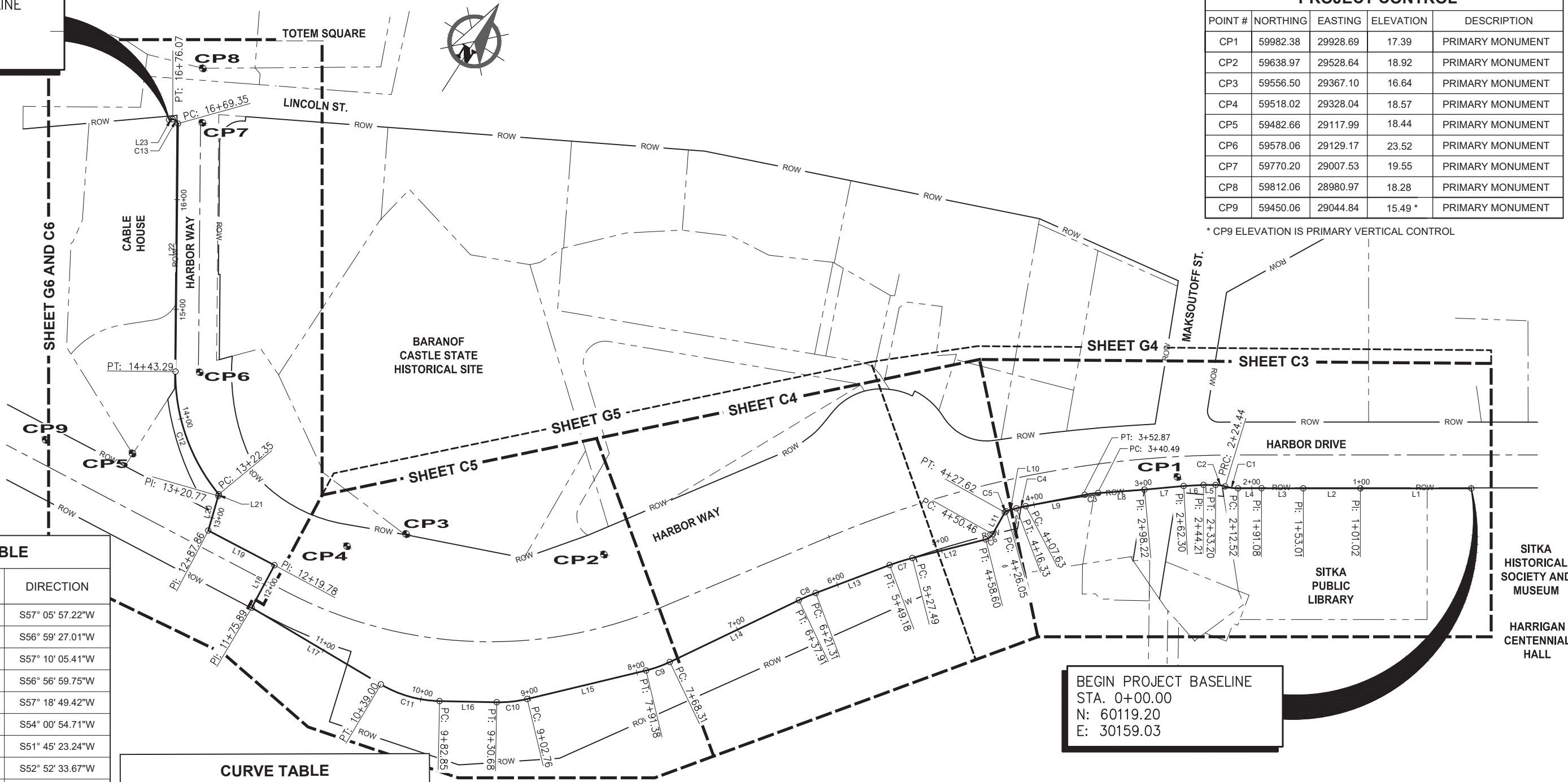
**G2**

PND PROJECT #: 222064    C.A.N. #: AECC250

END PROJECT BASELINE  
 STA. 16+79.38  
 N: 59756.08  
 E: 28980.59

PROJECT CONTROL				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP1	59982.38	29928.69	17.39	PRIMARY MONUMENT
CP2	59638.97	29528.64	18.92	PRIMARY MONUMENT
CP3	59556.50	29367.10	16.64	PRIMARY MONUMENT
CP4	59518.02	29328.04	18.57	PRIMARY MONUMENT
CP5	59482.66	29117.99	18.44	PRIMARY MONUMENT
CP6	59578.06	29129.17	23.52	PRIMARY MONUMENT
CP7	59770.20	29007.53	19.55	PRIMARY MONUMENT
CP8	59812.06	28980.97	18.28	PRIMARY MONUMENT
CP9	59450.06	29044.84	15.49 *	PRIMARY MONUMENT

\* CP9 ELEVATION IS PRIMARY VERTICAL CONTROL



LINE TABLE		
LINE DESIGNATION	LENGTH (IN FEET)	DIRECTION
L1	101.02	S57° 05' 57.22"W
L2	51.99	S56° 59' 27.01"W
L3	38.08	S57° 10' 05.41"W
L4	21.44	S56° 56' 59.75"W
L5	11.02	S57° 18' 49.42"W
L6	18.08	S54° 00' 54.71"W
L7	35.92	S51° 45' 23.24"W
L8	42.27	S52° 52' 33.67"W
L9	54.76	S46° 14' 24.73"W
L10	9.73	S41° 15' 16.76"W
L11	22.84	S3° 44' 43.24"E
L12	68.90	S42° 51' 54.41"W
L13	72.13	S36° 23' 39.06"W
L14	130.40	S31° 26' 20.37"W
L15	111.38	S43° 33' 45.31"W
L16	52.17	S58° 14' 32.38"W
L17	136.89	S87° 45' 28.70"W
L18	43.88	N4° 48' 00.24"W
L19	68.08	S84° 44' 45.06"W
L20	32.91	N16° 44' 48.18"W
L21	1.58	N16° 44' 48.18"W
L22	226.06	N32° 22' 04.80"W
L23	3.30	S48° 48' 11.62"W

CURVE TABLE			
CURVE DESIGNATION	RADIUS (IN FEET)	LENGTH (IN FEET)	CHORD DIRECTION
C1	40.00	11.93	S65° 29' 26.86"W
C2	30.00	8.75	S65° 40' 21.70"W
C3	100.00	12.38	S49° 19' 50.99"W
C4	100.00	8.70	S43° 44' 50.74"W
C5	2.00	1.57	S18° 45' 16.76"W
C6	10.00	8.14	S19° 33' 35.58"W
C7	192.00	21.68	S39° 37' 46.73"W
C8	192.00	16.61	S33° 54' 59.72"W
C9	109.00	23.06	S37° 30' 02.84"W
C10	109.00	27.93	S50° 54' 08.84"W
C11	109.00	56.15	S73° 00' 00.54"W
C12	173.00	120.95	N52° 23' 47.24"W
C13	5.60	6.72	N83° 05' 58.96"W

BEGIN PROJECT BASELINE  
 STA. 0+00.00  
 N: 60119.20  
 E: 30159.03

**SURVEY NOTES, SHEETS G4-G6:**

1. SURVEY INFORMATION FROM AN ON THE GROUND SURVEY PERFORMED BY NORTH 57 LAND SURVEYING, JULY, 2022.

REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

DESIGN: TCB    CHECKED: TCB    SCALE: SCALE IN FEET  
 DRAWN: WRB    APPROVED: \_\_\_\_\_    0    50    100 FT.

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES**  
**SITKA SEAWALK PHASE II**  
 AKDOT&PF PROJECT NO. SFHWY00312

**PRELIMINARY DESIGN**

SHEET TITLE:  
**SURVEY CONTROL AND SHEET LOCATION**

DATE: 10/21/2022

PND PROJECT #: 222064    C.A.N. #: AECC250

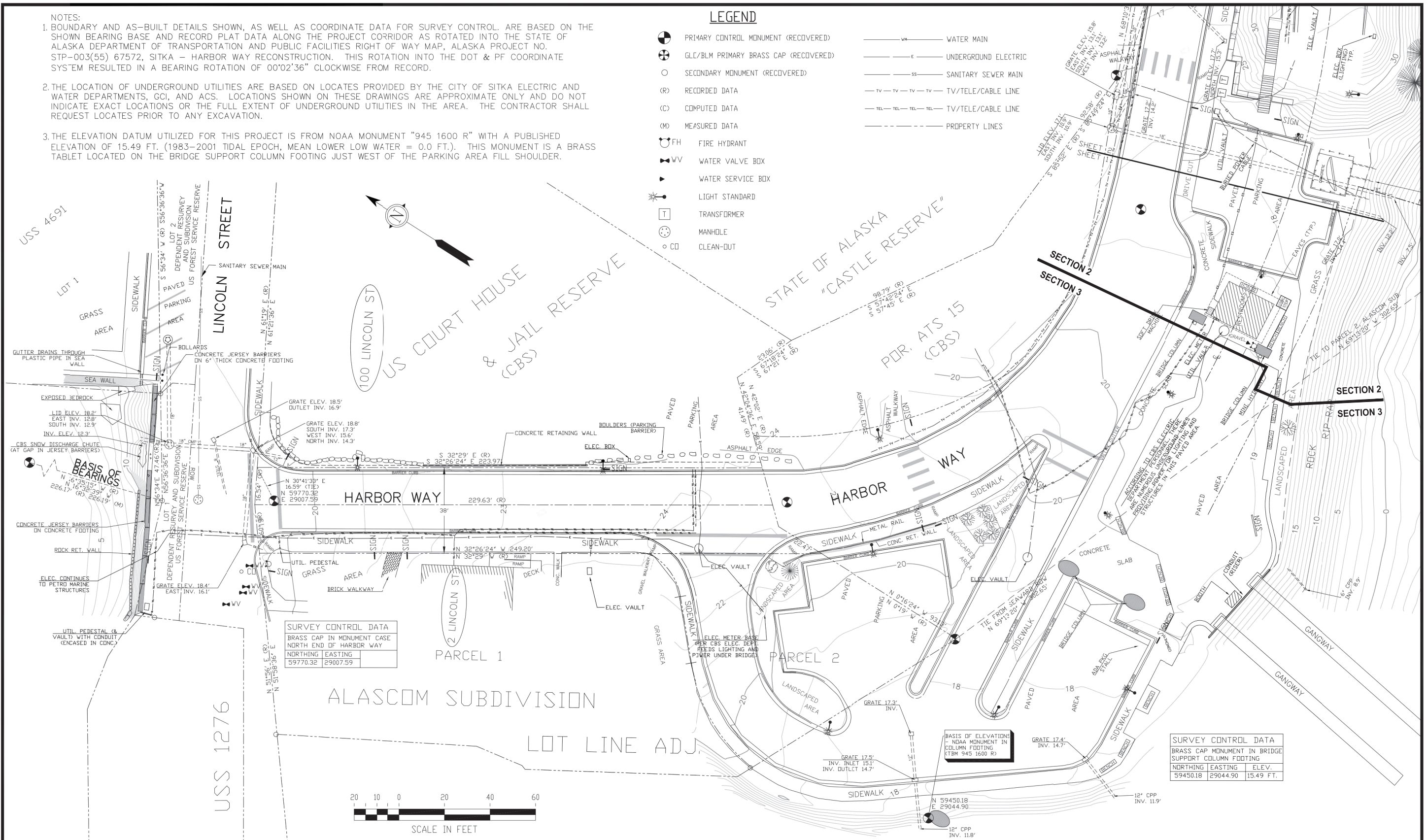
**G3**

**NOTES:**

- BOUNDARY AND AS-BUILT DETAILS SHOWN, AS WELL AS COORDINATE DATA FOR SURVEY CONTROL. ARE BASED ON THE SHOWN BEARING AND RECORD PLAT DATA ALONG THE PROJECT CORRIDOR AS ROTATED INTO THE STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES RIGHT OF WAY MAP, ALASKA PROJECT NO. STP-003(55) 67572, SITKA - HARBOR WAY RECONSTRUCTION. THIS ROTATION INTO THE DOT & PF COORDINATE SYSTEM RESULTED IN A BEARING ROTATION OF 00°02'36" CLOCKWISE FROM RECORD.
- THE LOCATION OF UNDERGROUND UTILITIES ARE BASED ON LOCATES PROVIDED BY THE CITY OF SITKA ELECTRIC AND WATER DEPARTMENTS, GCI, AND ACS. LOCATIONS SHOWN ON THESE DRAWINGS ARE APPROXIMATE ONLY AND DO NOT INDICATE EXACT LOCATIONS OR THE FULL EXTENT OF UNDERGROUND UTILITIES IN THE AREA. THE CONTRACTOR SHALL REQUEST LOCATES PRIOR TO ANY EXCAVATION.
- THE ELEVATION DATUM UTILIZED FOR THIS PROJECT IS FROM NOAA MONUMENT "945 1600 R" WITH A PUBLISHED ELEVATION OF 15.49 FT. (1983-2001 TIDAL EPOCH, MEAN LOWER LOW WATER = 0.0 FT.). THIS MONUMENT IS A BRASS TABLET LOCATED ON THE BRIDGE SUPPORT COLUMN FOOTING JUST WEST OF THE PARKING AREA FILL SHOULDER.

**LEGEND**

- PRIMARY CONTROL MONUMENT (RECOVERED)
- GLC/BLM PRIMARY BRASS CAP (RECOVERED)
- SECONDARY MONUMENT (RECOVERED)
- RECORDED DATA
- COMPUTED DATA
- MEASURED DATA
- FIRE HYDRANT
- WATER VALVE BOX
- WATER SERVICE BOX
- LIGHT STANDARD
- TRANSFORMER
- MANHOLE
- CLEAN-OUT
- WATER MAIN
- UNDERGROUND ELECTRIC
- SANITARY SEWER MAIN
- TV/TELE/CABLE LINE
- TV/TELE/CABLE LINE
- PROPERTY LINES



**SURVEY CONTROL DATA**  
BRASS CAP IN MONUMENT CASE  
NORTH END OF HARBOR WAY

NORTHING	EASTING
59770.32	29007.59

**BASIS OF ELEVATIONS**  
- NOAA MONUMENT IN  
COLUMN FOOTING  
(TBM 945 1600 R)

**SURVEY CONTROL DATA**  
BRASS CAP MONUMENT IN BRIDGE  
SUPPORT COLUMN FOOTING

NORTHING	EASTING	ELEV.
59450.18	29044.90	15.49 FT.

JH/KD	DATE	REV	DESCRIPTION OF CHANGE
JH/KD	JULY 2022	#1	EXTENDED TOPO. NORTH AND WEST ALONG SHORELINE. ADJ. ELEV'S.
RECORD OF REVISIONS			



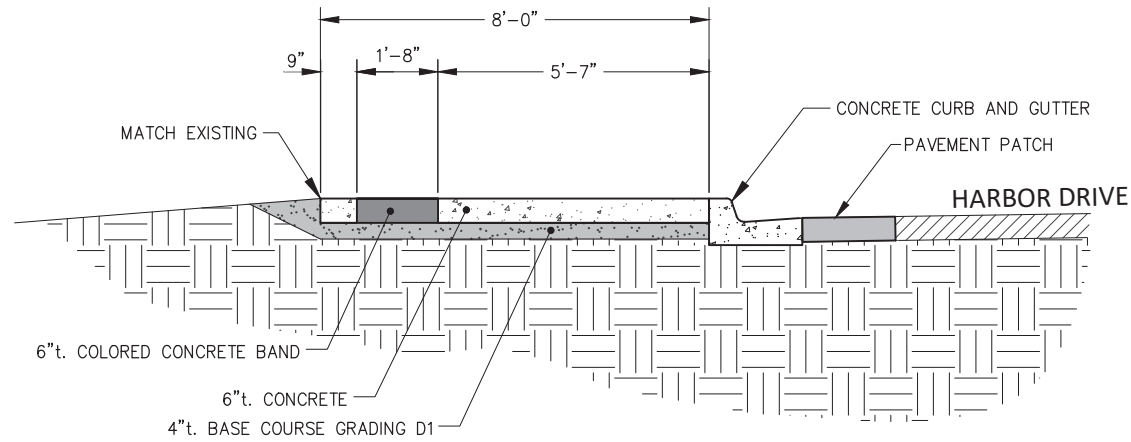
**DRAWN:** KD/ACM  
**CHECKED:** KD  
**DATE OF PLAT:** JULY 8, 2022  
**SCALE:** 1" = 20'  
**DRAWING NAME:** 40030-21(DDT.CS)  
**PROJECT NO.:** 40030-21-00

**SURVEYOR'S CERTIFICATE**  
I HEREBY CERTIFY THAT I AM A REGISTERED SURVEYOR, LICENSED IN THE STATE OF ALASKA, AND THAT IN **MAY-JULY 2022** A SURVEY OF THE HEREIN DESCRIBED LANDS WAS CONDUCTED UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT IS A TRUE AND ACCURATE REPRESENTATION OF THE FIELD NOTES OF SAID SURVEY, AND THAT ALL DIMENSIONS AND OTHER DETAILS ARE CORRECT ACCORDING TO SAID FIELD NOTES.  
**DATE:** July 18, 2022  
**SURVEYOR:** Kelly O'Neill  
KELLY O'NEILL LS 13321

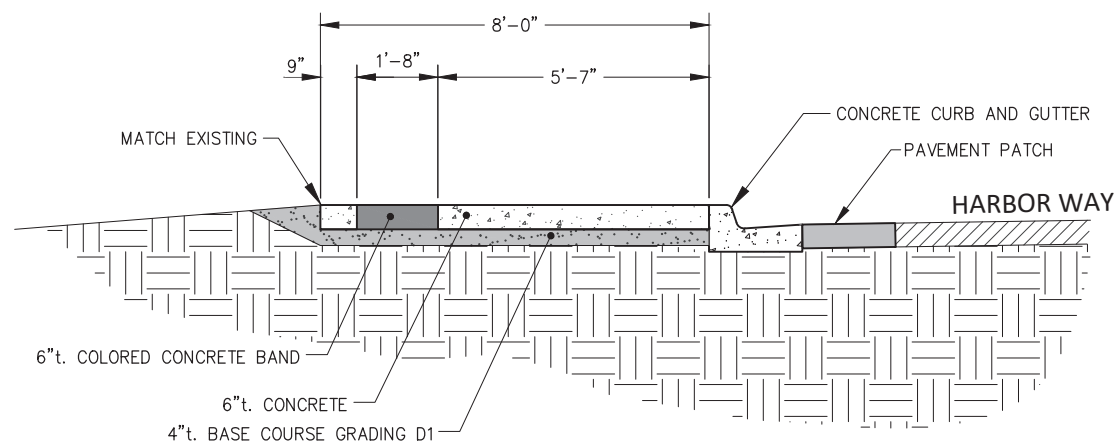
**AS-BUILT/TOPO. SURVEY**  
**SEA WALK - HARBOR WAY AT LINCOLN STREET**  
**TO HARBOR DRIVE NEAR MAKSOFF STREET**  
**SECTION 2 & 3 - EXISTING CONDITIONS PLAN** **G4**



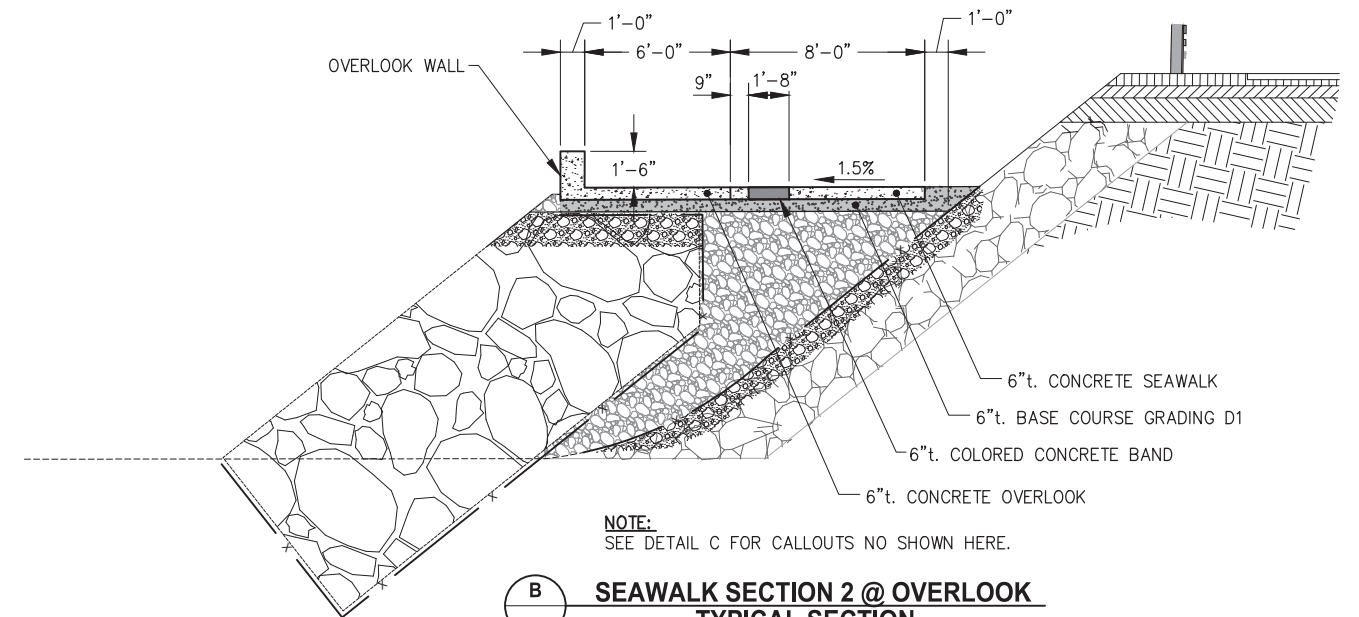




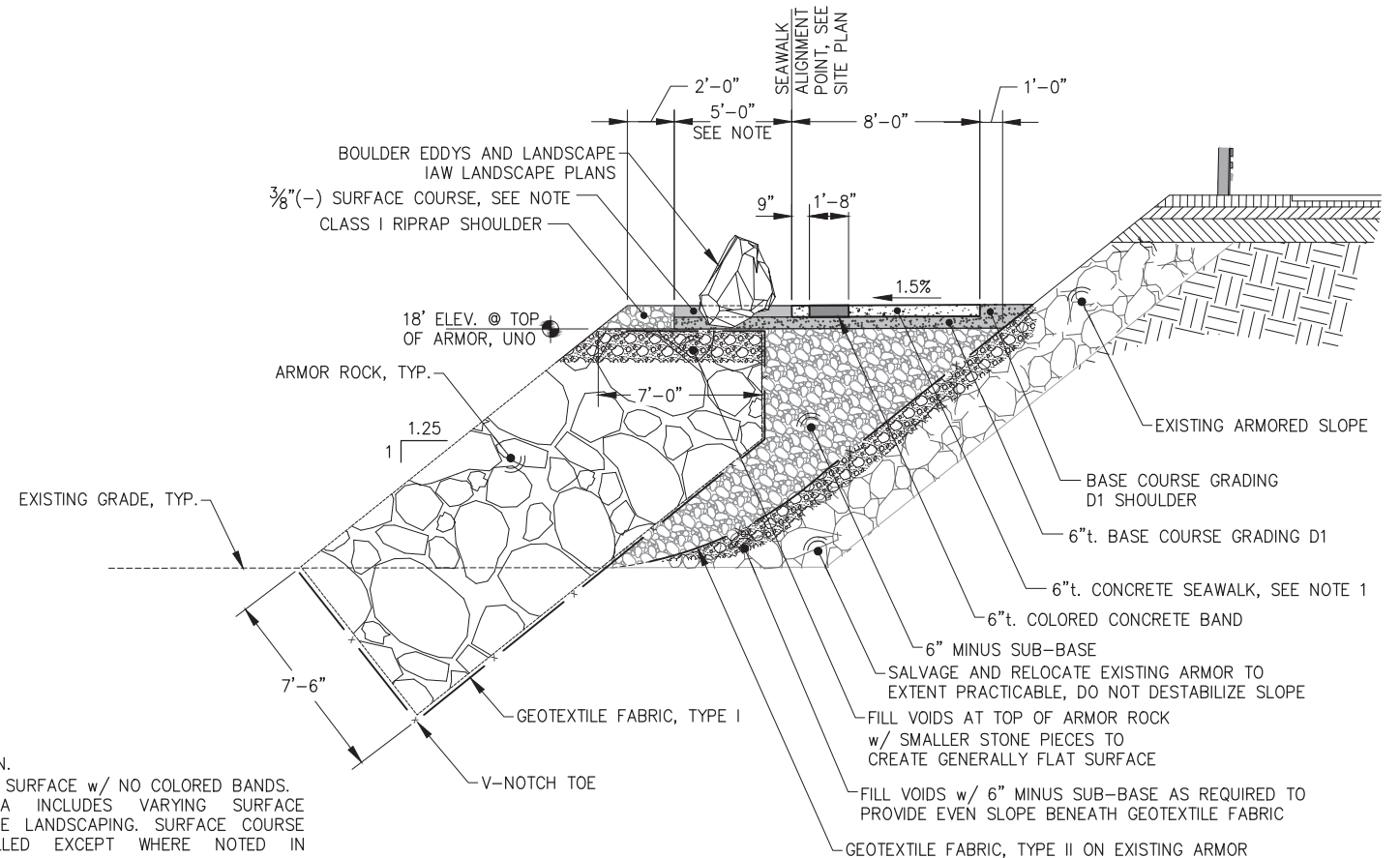
**A**  
SEAWALK SECTION 1  
TYPICAL SECTION  
SCALE: 1"=2'



**D**  
SEAWALK SECTION 3  
TYPICAL SECTION  
SCALE: 1"=2'



**B**  
SEAWALK SECTION 2 @ OVERLOOK  
TYPICAL SECTION  
SCALE: 1"=4'



**C**  
SEAWALK SECTION 2  
TYPICAL SECTION  
SCALE: 1"=4'

**NOTE:**  
1. CONCRETE SHOWN.  
ALTERNATE, ACP SURFACE w/ NO COLORED BANDS.  
2. SHOULDER AREA INCLUDES VARYING SURFACE TREATMENTS. SEE LANDSCAPING. SURFACE COURSE TO BE INSTALLED EXCEPT WHERE NOTED IN LANDSCAPING.  
3. ONLY EXISTING ARMOR PIECES NOT SUPPORTING ABOVE ARMOR PIECES OR SLOPE MAY BE SALVAGED. DO NOT DESTABILIZE SLOPE OR EXPOSE EXISTING SUBGRADE TO WIND AND WAVE CONDITIONS.

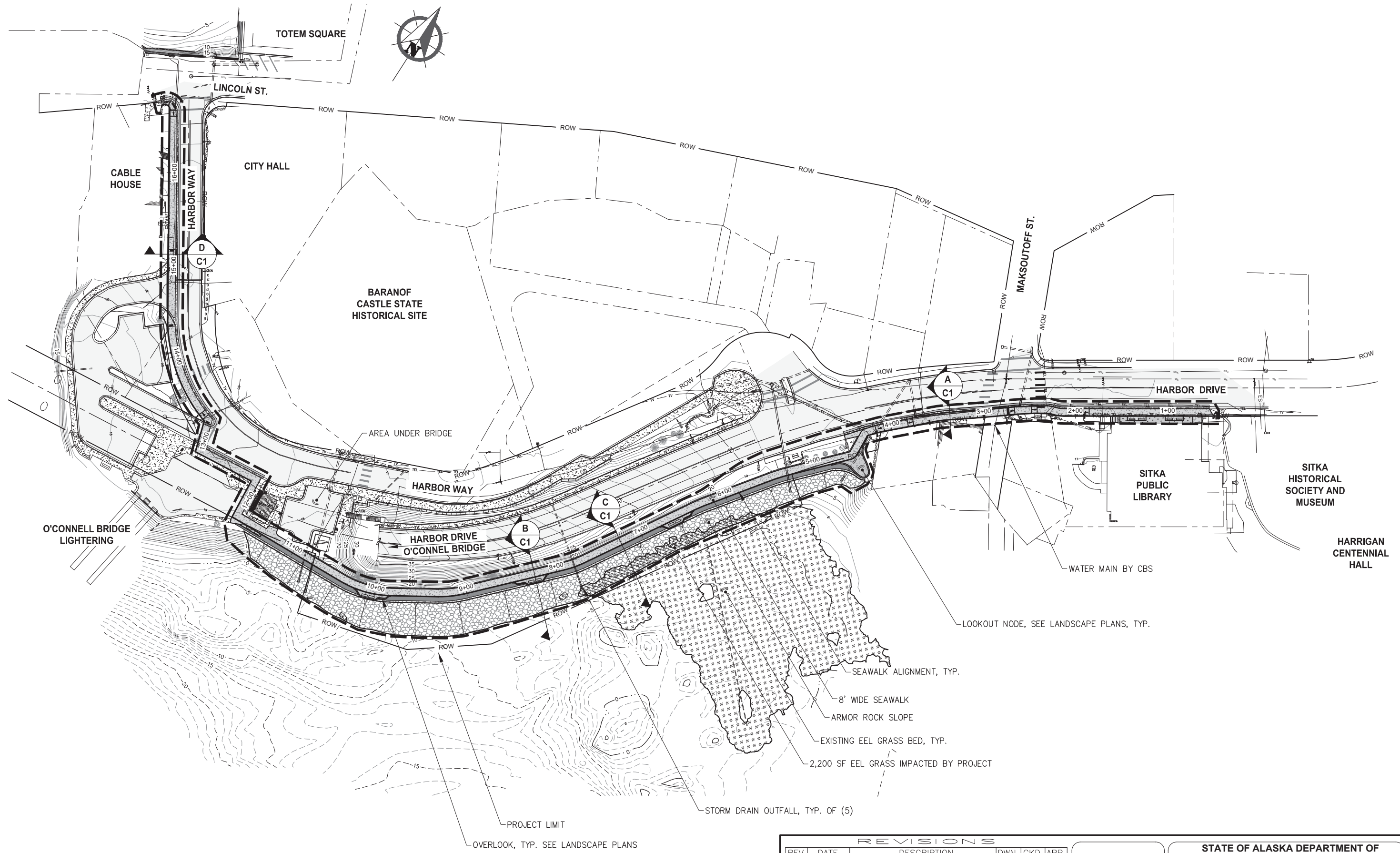
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DRAWN: WRB APPROVED: \_\_\_\_\_

SCALE: \_\_\_\_\_

PRELIMINARY DESIGN  
DATE: 10/21/2022

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
SITKA SEAWALK PHASE II  
AKDOT&PF PROJECT NO. SFHWY00312  
SHEET TITLE:  
**TYPICAL SECTIONS**  
PND PROJECT #: 222064 C.A.N. #: AECC250



REVISIONS				
REV.	DATE	DESCRIPTION	DWN.	CKD. APP.

DESIGN: TCB      CHECKED: TCB      SCALE: SCALE IN FEET  
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**PRELIMINARY DESIGN**  
 DATE: 10/21/2022

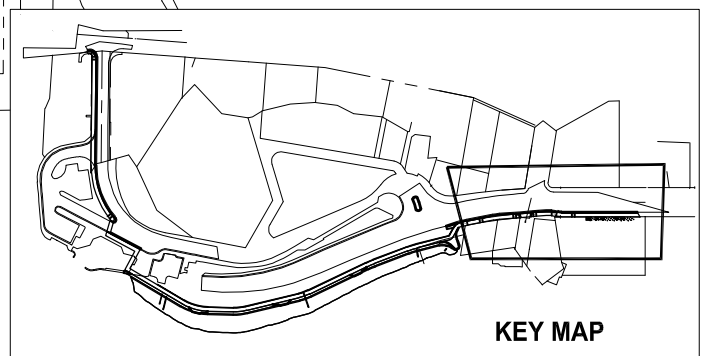
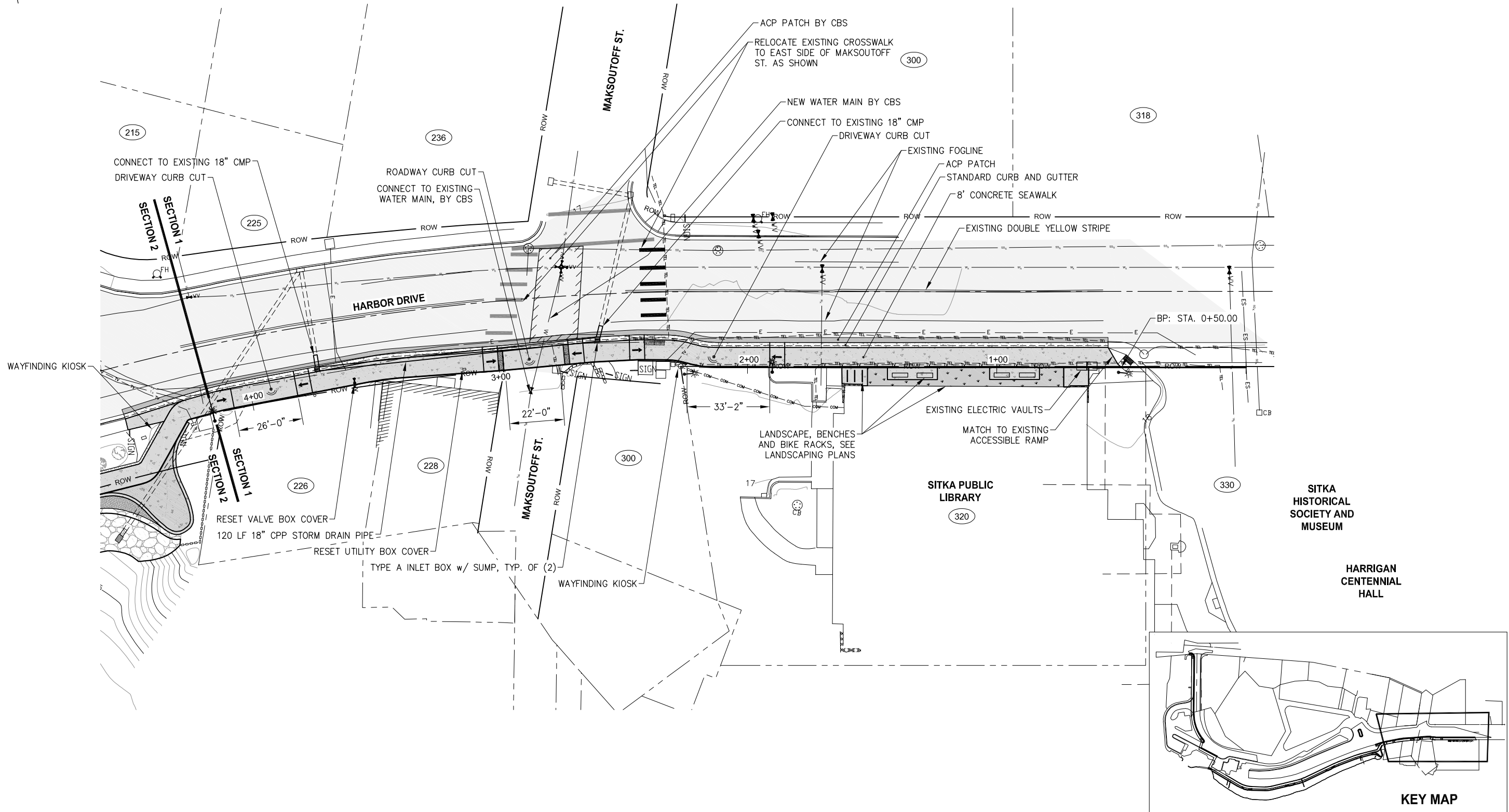
**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES**  
**SITKA SEAWALK PHASE II**  
 AKDOT&PF PROJECT NO. SFHWY00312

SHEET TITLE:  
**OVERALL SITE PLAN**

PND PROJECT #: 222064      C.A.N. #: AECC250

**C2**





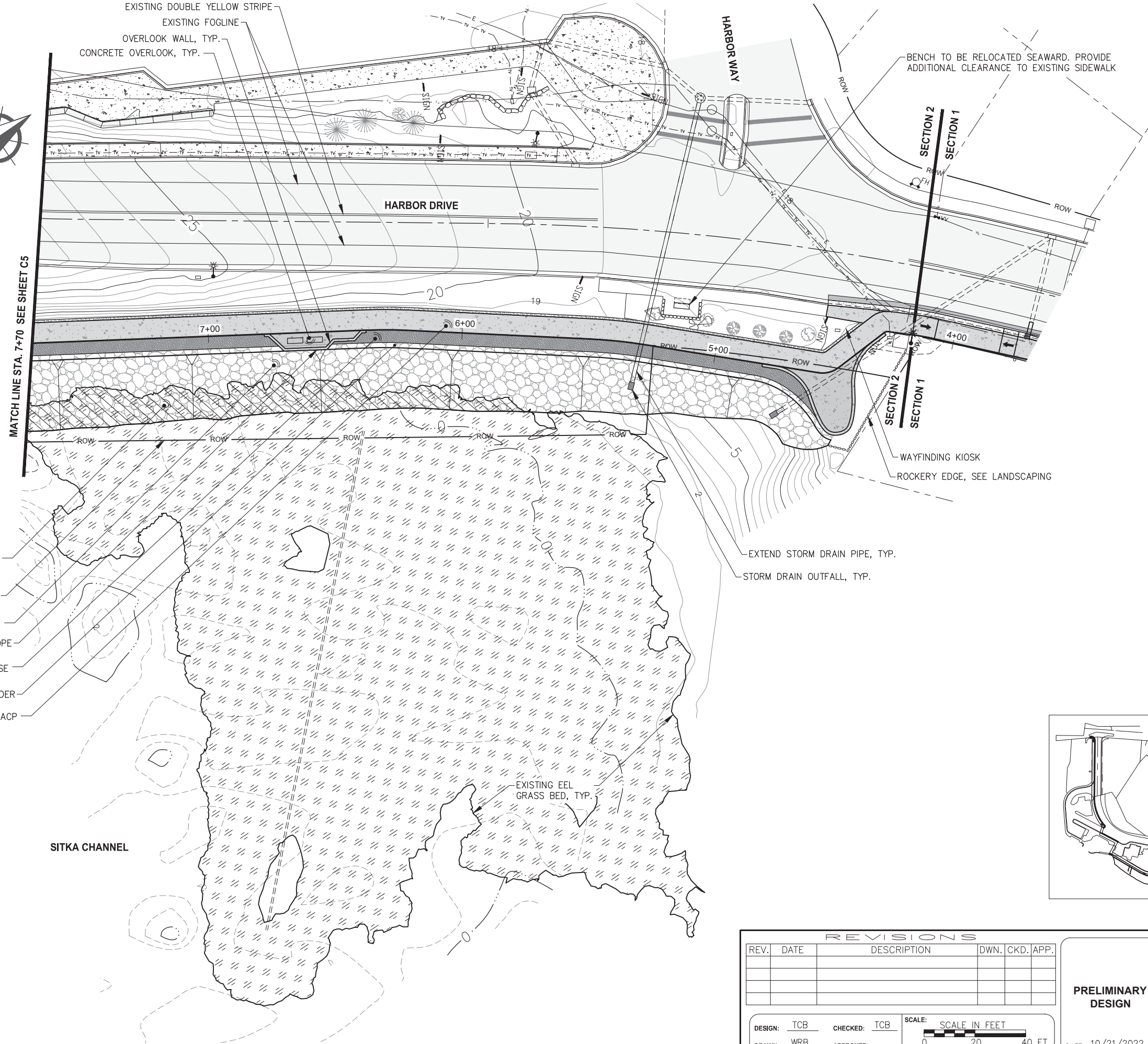
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 DRAWN: WRB APPROVED: \_\_\_\_\_  
 SCALE: SCALE IN FEET  
 0 20 40 FT.

**PRELIMINARY DESIGN**  
 DATE: 10/21/2022

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 SITKA SEAWALK PHASE II  
 AKDOT&PF PROJECT NO. SFHWY00312  
 SHEET TITLE:  
**SECTION 1 SITE PLAN**  
 PND PROJECT #: 222064 C.A.N.#: AECC250

**C3**



EXISTING DOUBLE YELLOW STRIPE  
 EXISTING FOGLINE  
 OVERLOOK WALL, TYP.  
 CONCRETE OVERLOOK, TYP.

BENCH TO BE RELOCATED SEAWARD. PROVIDE  
 ADDITIONAL CLEARANCE TO EXISTING SIDEWALK

MATCH LINE STA. 7+70 SEE SHEET C5

HARBOR DRIVE

HARBOR WAY

SECTION 2  
 SECTION 1

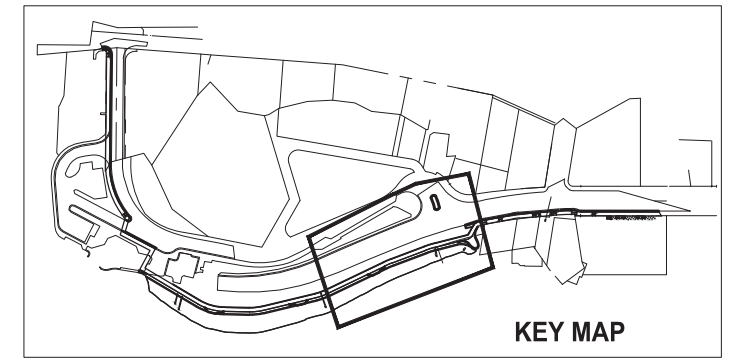
WAYFINDING KIOSK  
 ROCKERY EDGE, SEE LANDSCAPING

EEL GRASS DISTURBED BY  
 THIS PROJECT  
 RIGHT-OF-WAY  
 ARMOR ROCK SLOPE  
 TOP OF SLOPE  
 5'-0" 3/8"(-) SURFACE COURSE  
 CLASS I RIPRAP SHOULDER  
 8' SEAWALK, CONCRETE OR ACP

EXTEND STORM DRAIN PIPE, TYP.  
 STORM DRAIN OUTFALL, TYP.

EXISTING EEL  
 GRASS BED, TYP.

SITKA CHANNEL



KEY MAP

REVISIONS				
REV.	DATE	DESCRIPTION	DWN.	CKD. APP.

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 DRAWN: WRB APPROVED: 0 20 40 FT.

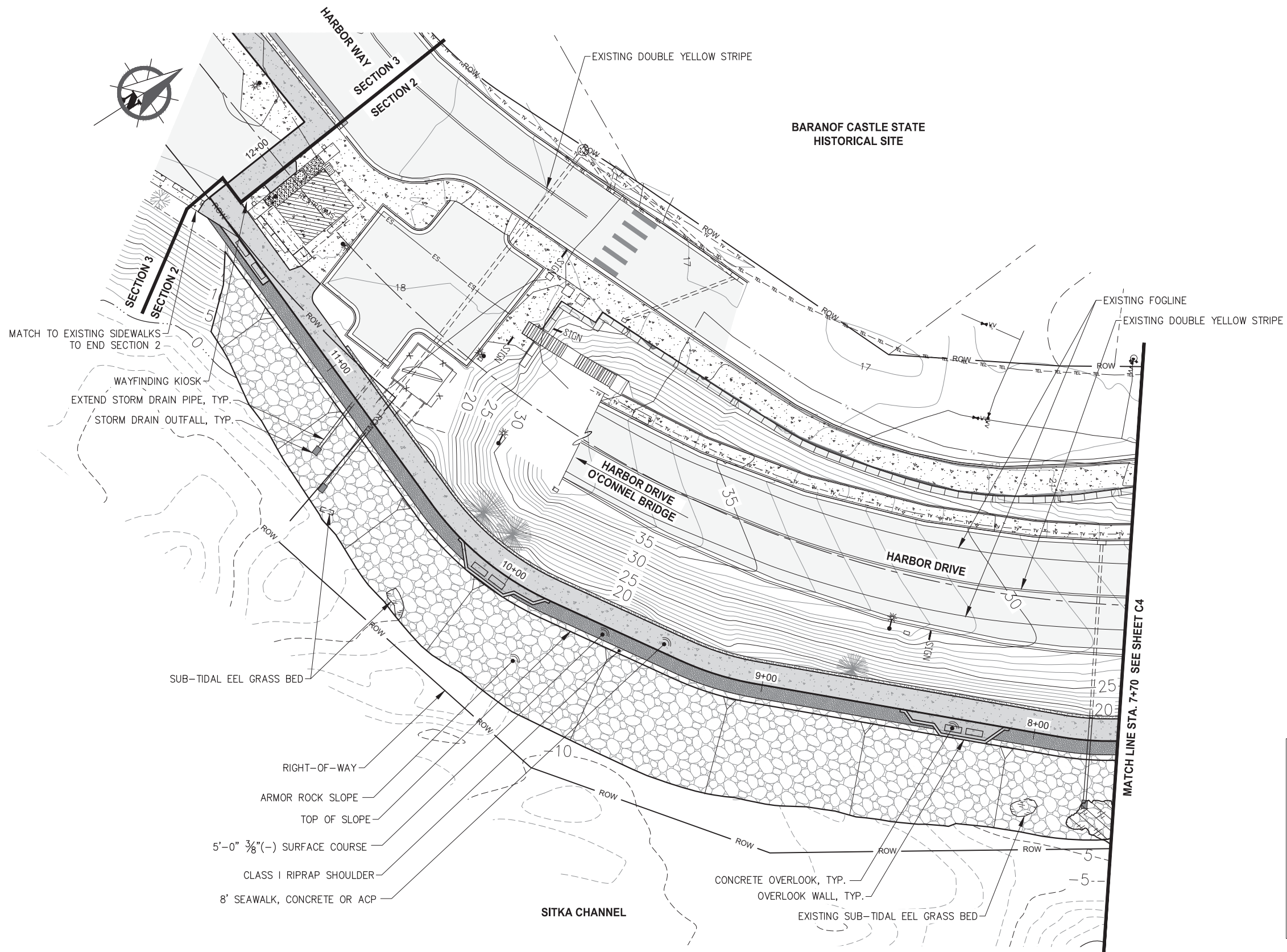
PRELIMINARY  
 DESIGN  
 DATE: 10/21/2022

STATE OF ALASKA DEPARTMENT OF  
 TRANSPORTATION AND PUBLIC FACILITIES  
 SITKA SEAWALK PHASE II  
 AKDOT&PF PROJECT NO. SFHWY00312  
 SHEET TITLE:  
**SECTION 2 SITE PLAN**  
 PND PROJECT #: 222064 C.A.N. #: AECC250

**C4**



BARANOF CASTLE STATE HISTORICAL SITE



MATCH TO EXISTING SIDEWALKS TO END SECTION 2  
 WAYFINDING KIOSK  
 EXTEND STORM DRAIN PIPE, TYP.  
 STORM DRAIN OUTFALL, TYP.

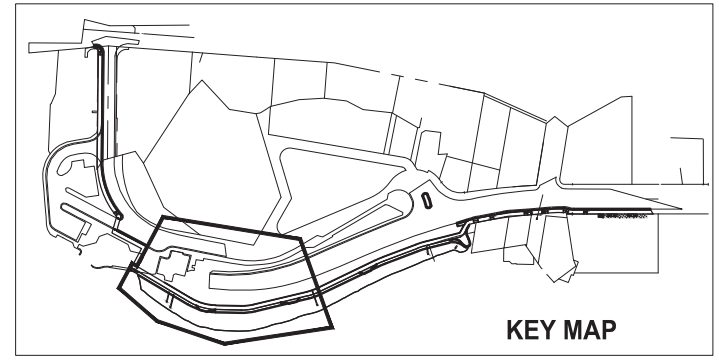
SUB-TIDAL EEL GRASS BED

- RIGHT-OF-WAY
- ARMOR ROCK SLOPE
- TOP OF SLOPE
- 5'-0"  $\frac{3}{8}$ "(-) SURFACE COURSE
- CLASS I RIPRAP SHOULDER
- 8' SEAWALK, CONCRETE OR ACP

SITKA CHANNEL

CONCRETE OVERLOOK, TYP.  
 OVERLOOK WALL, TYP.  
 EXISTING SUB-TIDAL EEL GRASS BED

MATCH LINE STA. 7+70 SEE SHEET C4



KEY MAP

REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

DESIGN: TCB CHECKED: TCB SCALE: SCALE IN FEET  
 DRAWN: WRB APPROVED: 0 20 40 FT.

PRELIMINARY DESIGN

DATE: 10/21/2022

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 SITKA SEAWALK PHASE II  
 AKDOT&PF PROJECT NO. SFHWY00312

SHEET TITLE:  
**SECTION 2 SITE PLAN**

PND PROJECT #: 222064 C.A.N. #: AECC250

**C5**

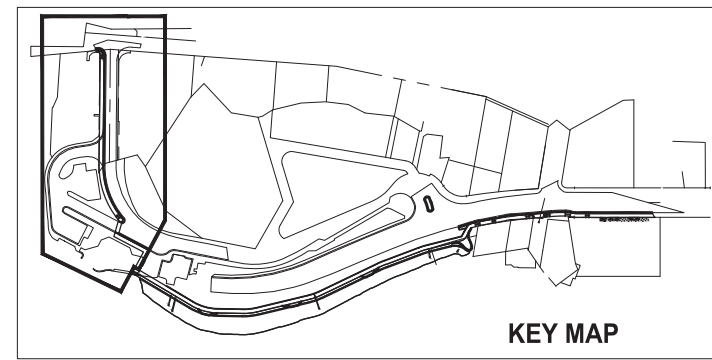
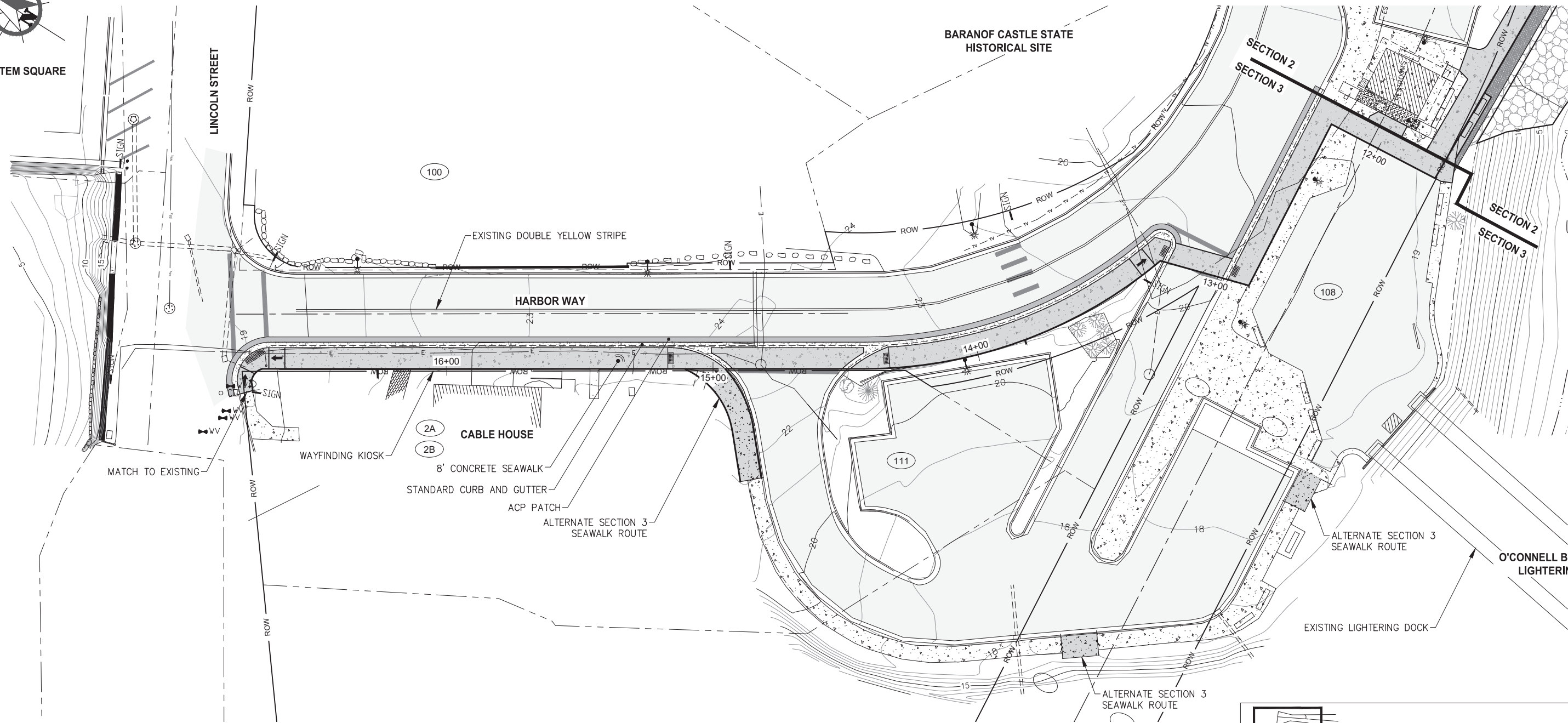


TOTEM SQUARE

LINCOLN STREET

BARANOF CASTLE STATE HISTORICAL SITE

SITKA CHANNEL



KEY MAP

REVISIONS				
REV.	DATE	DESCRIPTION	DWN.	CKD. APP.

DESIGN: TCB    CHECKED: TCB    SCALE: SCALE IN FEET  
 DRAWN: WRB    APPROVED: \_\_\_\_\_    0    20    40 FT.

PRELIMINARY DESIGN

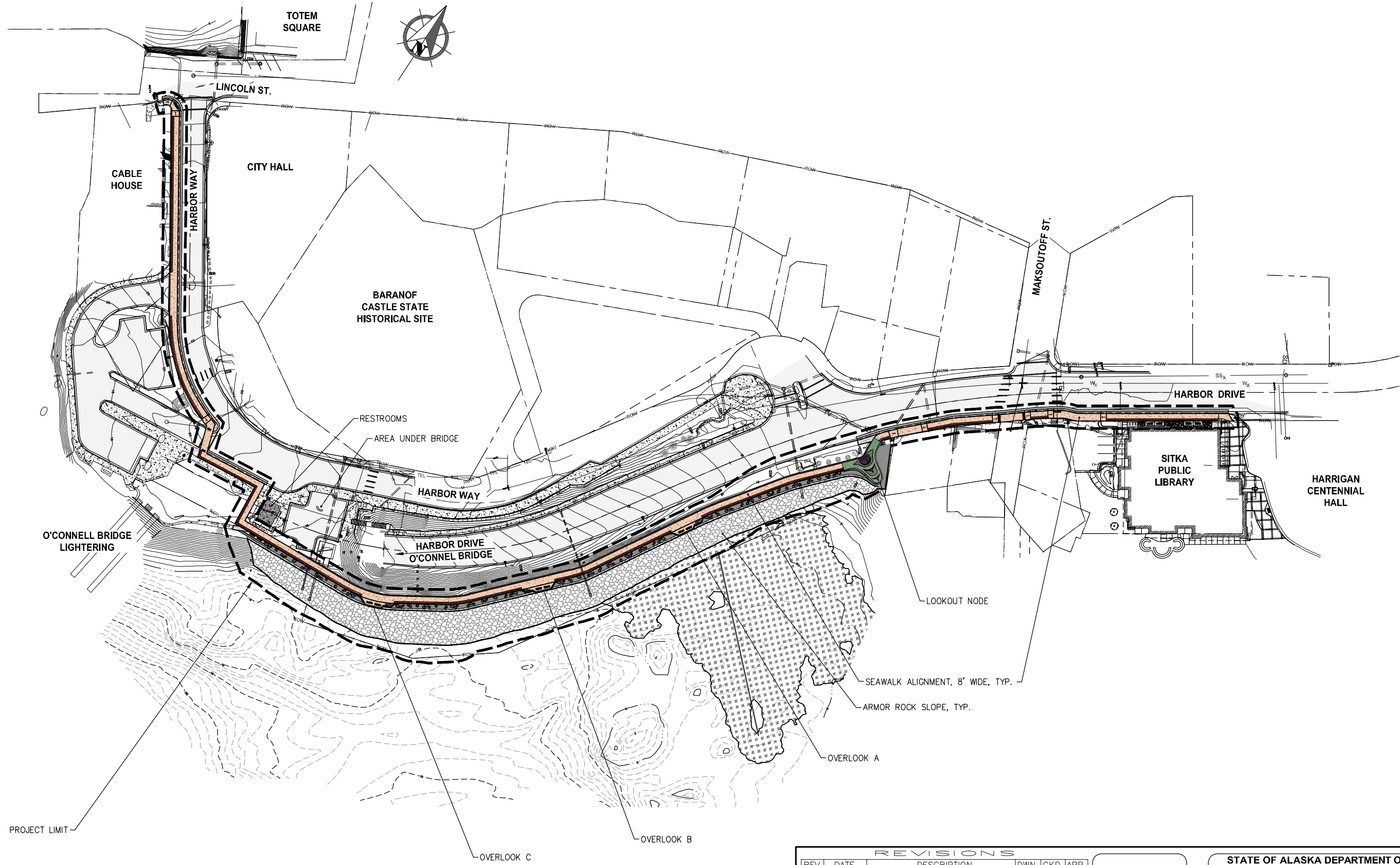
DATE: 10/21/2022

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 SITKA SEAWALK PHASE II  
 AKDOT&PF PROJECT NO. SFHWY00312

SHEET TITLE:  
**SECTION 3 SITE PLAN**

C6

PND PROJECT #: 222064    C.A.N. #: AECC250



REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

DESIGN: \_\_\_\_\_ CHECKED: \_\_\_\_\_  
 DRAWN: WRB APPROVED: \_\_\_\_\_

SCALE: SCALE IN FEET  
 0 50 100 FT.

**PRELIMINARY DESIGN**

DATE: OCT. 21, 2022

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 SITKA SEAWALK PHASE II  
 AKDOT&PF PROJECT NO. SFHWY00312

SHEET TITLE:  
**OVERALL LANDSCAPE PLAN**

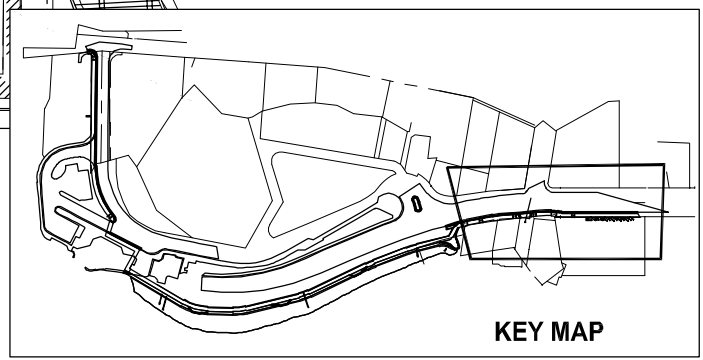
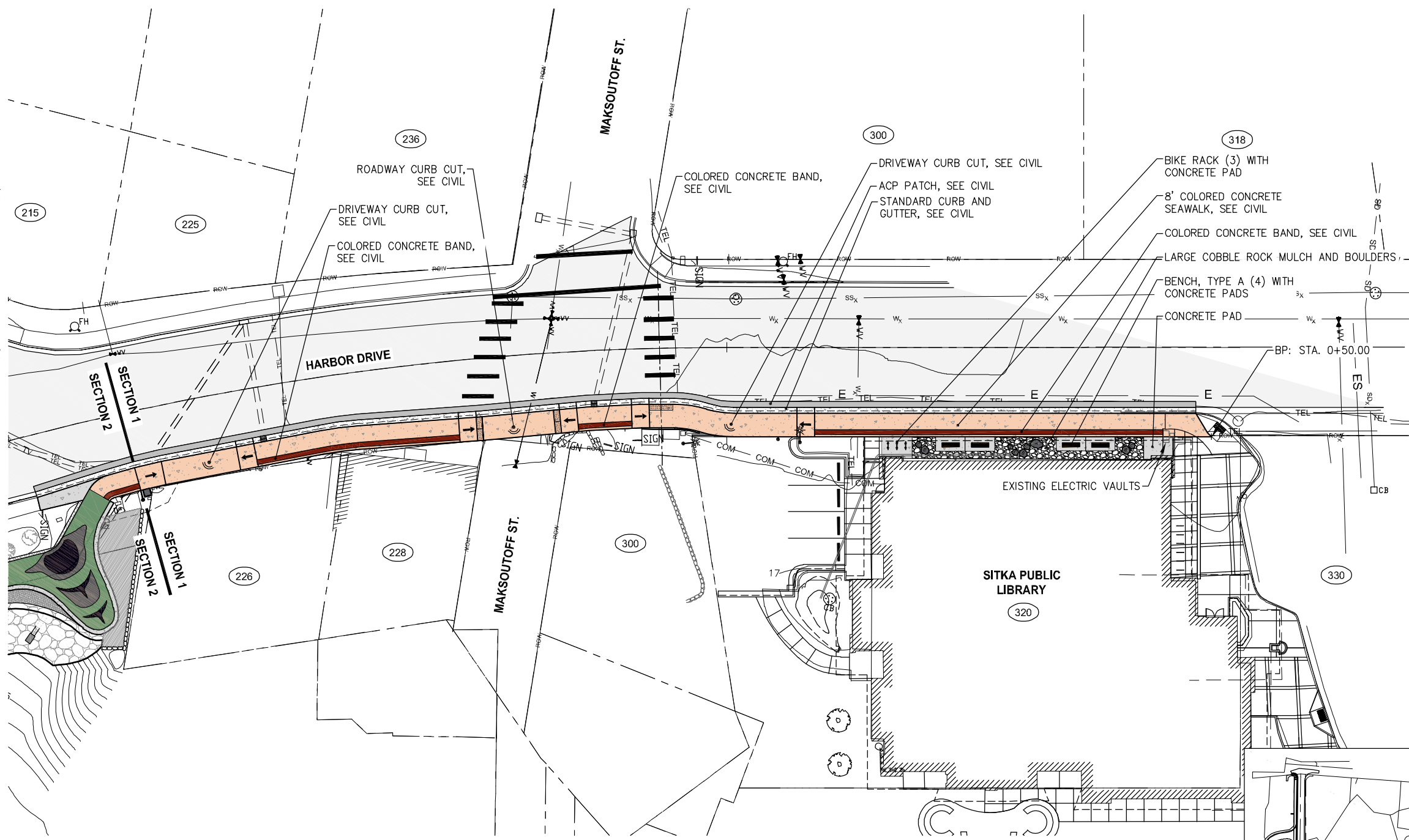
PND PROJECT#: 222064 C.A.N.#: AECC250

**L1**



**SCHEDULE SECTION 1**

SYMBOL	PLANTING DESCRIPTION	QTY
(A)	Boulder - Type A	1
(B)	Boulder - Type B	3
(C)	Boulder - Type C	4
(D)	Boulder - Type D	1
SYMBOL	SITE FURNISHINGS DESCRIPTION	QTY
—	Bench, Type 1	4
↑	Bike Rack	3



REVISIONS			
REV.	DATE	DESCRIPTION	DWN. CKD. APP.

DESIGN: \_\_\_\_\_ CHECKED: \_\_\_\_\_ SCALE: SCALE IN FEET  
 DRAWN: WRB APPROVED: \_\_\_\_\_ 0 20 40 FT.

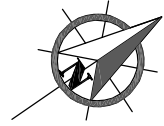
**PRELIMINARY DESIGN**  
 DATE: OCT. 21, 2022

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 SITKA SEAWALK PHASE II  
 AKDOT&PF PROJECT NO. SFHWY00312

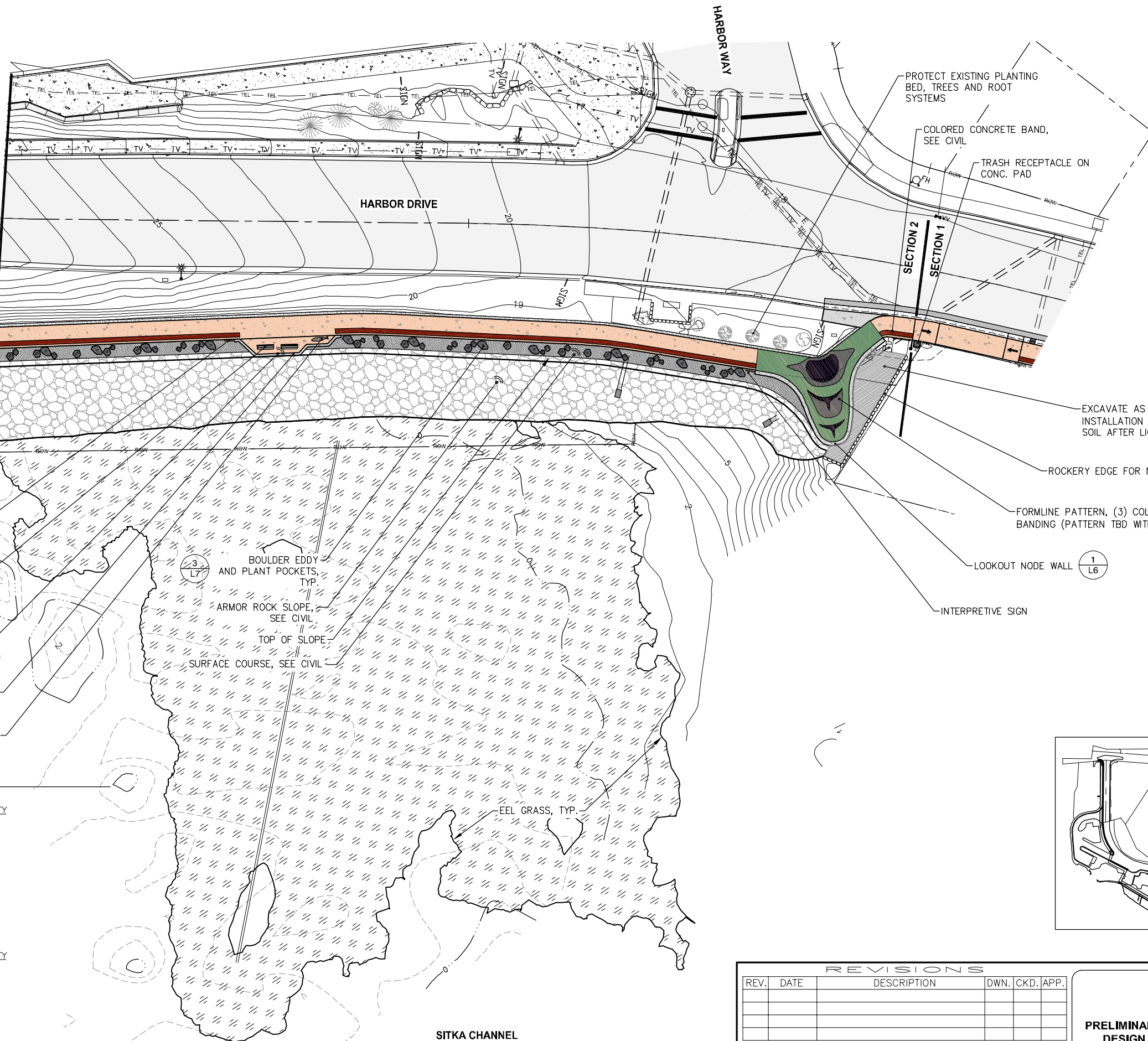
SHEET TITLE:  
**SECTION 1 LANDSCAPE PLAN**

PND PROJECT#: 222064 C.A.N.#: AECC250

**L2**



MATCH LINE STA. + SEE SHEET C5



PROTECT EXISTING PLANTING BED, TREES AND ROOT SYSTEMS

COLORED CONCRETE BAND, SEE CIVIL

TRASH RECEPTACLE ON CONC. PAD

EXCAVATE AS REQUIRED FOR INSTALLATION OF 12" DEPTH PLANTING SOIL AFTER LIGHT COMPACTION

ROCKERY EDGE FOR NEW PLANTING BED (4/L7)

FORMLINE PATTERN, (3) COLOR CONCRETE WITH BRASS BANDING (PATTERN TBD WITH ARTIST COLLABORATION) (2/L6)

LOOKOUT NODE WALL (1/L6)

INTERPRETIVE SIGN

INTERPRETIVE SIGN

BENCH, TYPE B (2)

OVERLOOK A

(1/L7) OVERLOOK WALL WITH TIDELINE PATTERN

CUSTOM BENCH

(3/L7) BOULDER EDDY AND PLANT POCKETS, TYP.

ARMOR ROCK SLOPE, SEE CIVIL

TOP OF SLOPE

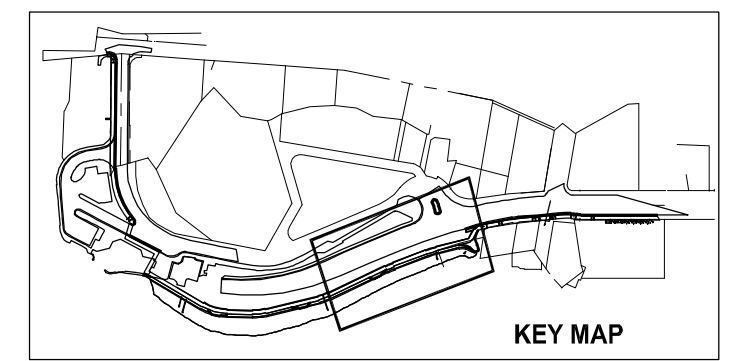
SURFACE COURSE, SEE CIVIL

EEL GRASS, TYP.

SITKA CHANNEL

**SCHEDULE SECTION 2A**

SYMBOL	PLANTING DESCRIPTION	QTY
(A)	Boulder - Type A	11
(B)	Boulder - Type B	16
(C)	Boulder - Type C	15
(D)	Boulder - Type D	8
SYMBOL	SITE FURNISHINGS DESCRIPTION	QTY
(Bench)	Bench, Type 2	2
(Custom Bench)	Custom Bench	1
(Trash Receptacle)	Bear Saver Trash Receptacle	1
(Sign)	Interpretive Sign	2



REVISIONS				
REV.	DATE	DESCRIPTION	DWN.	CHKD. APP.

DESIGN: \_\_\_\_\_ CHECKED: \_\_\_\_\_ SCALE: SCALE IN FEET  
 DRAWN: WRB APPROVED: \_\_\_\_\_ 0 20 40 FT.

**PRELIMINARY DESIGN**  
 DATE: OCT. 21, 2022

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 SITKA SEAWALK PHASE II  
 AKDOT&PF PROJECT NO. SFHWY00312

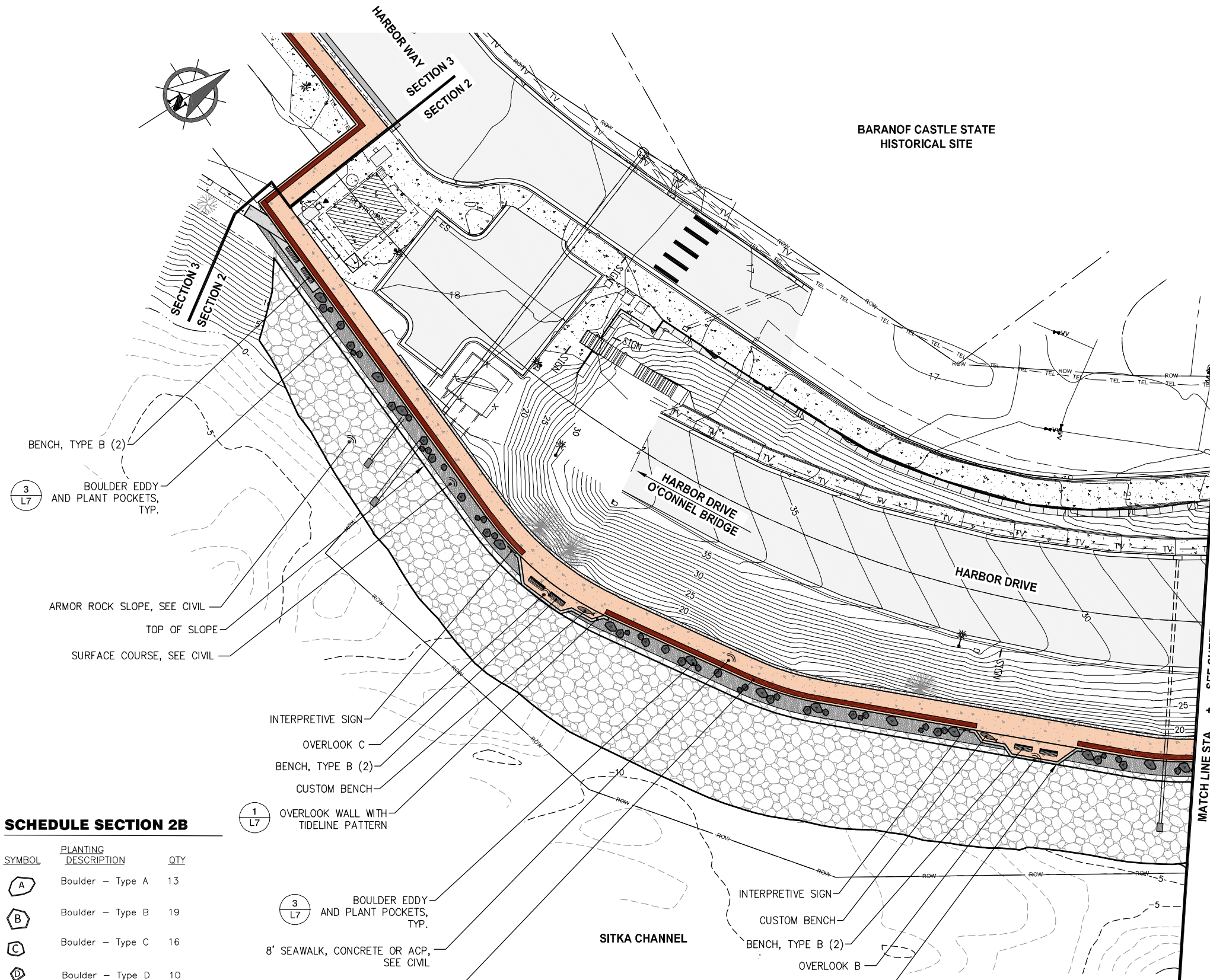
SHEET TITLE:  
**SECTION 2A LANDSCAPE PLAN**

PND PROJECT#: 222064 C.A.N.#: AECC250

**L3**



BARANOF CASTLE STATE  
HISTORICAL SITE



**SCHEDULE SECTION 2B**

SYMBOL	PLANTING DESCRIPTION	QTY
(A)	Boulder - Type A	13
(B)	Boulder - Type B	19
(C)	Boulder - Type C	16
(D)	Boulder - Type D	10

SYMBOL	SITE FURNISHINGS DESCRIPTION	QTY
(Bench symbol)	Bench, Type 2	6
(Custom Bench symbol)	Custom Bench	2
(Interpretive Sign symbol)	Interpretive Sign	2

(1/L7) OVERLOOK WALL WITH TIDELINE PATTERN

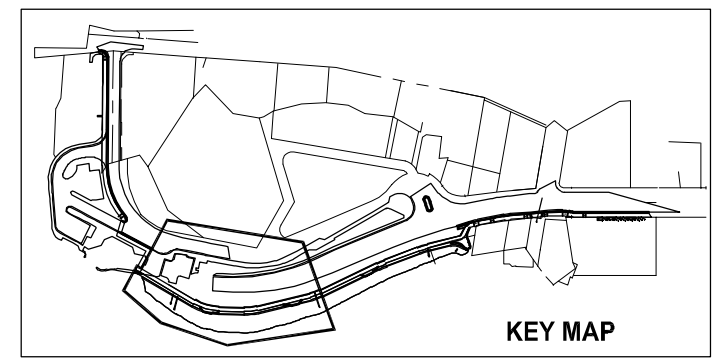
(3/L7) BOULDER EDDY AND PLANT POCKETS, TYP.

8' SEAWALK, CONCRETE OR ACP, SEE CIVIL

COLORLED CONCRETE BAND (IF CONCRETE WALK), SEE CIVIL

(1/L7) OVERLOOK WALL WITH TIDELINE PATTERN

MATCH LINE STA. + SEE SHEET C4



REVISIONS			
REV.	DATE	DESCRIPTION	DWN. CKD. APP.

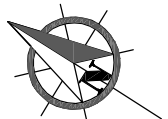
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**PRELIMINARY DESIGN**  
 DATE: OCT. 21, 2022

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 SITKA SEAWALK PHASE II  
 AKDOT&PF PROJECT NO. SFHWY00312  
 SHEET TITLE: SECTION 2B LANDSCAPE PLAN  
 PND PROJECT#: 222064 C.A.N.#: AECC250

**L4**





TOTEM SQUARE

LINCOLN ST

CITY HALL

HARBOR WAY

CABLE HOUSE

BARANOF CASTLE STATE HISTORICAL SITE

8' CONCRETE SEAWALK, SEE CIVIL  
COLORED CONCRETE BAND, SEE CIVIL

SECTION 2  
SECTION 3

ALTERNATE SECTION 3 SEAWALK ROUTE  
PROTECT (2) EX. BENCH AND TREE

SECTION 2  
SECTION 3

SITKA CHANNEL

FUTURE INTERSECTION DESIGN

100

108

2A

2B

8' CONCRETE SEAWALK, SEE CIVIL  
COLORED CONCRETE BAND, SEE CIVIL

ALTERNATE SECTION 3 SEAWALK ROUTE

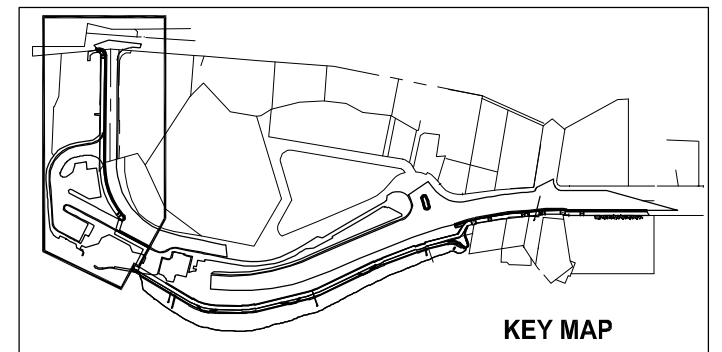
111

ALTERNATE SECTION 3 SEAWALK ROUTE

O'CONNELL BRIDGE LIGHTERING

EXISTING LIGHTERING DOCK

ALTERNATE SECTION 3 SEAWALK ROUTE



KEY MAP

REVISIONS

REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

PRELIMINARY DESIGN

DESIGN: \_\_\_\_\_ CHECKED: \_\_\_\_\_  
DRAWN: WRB APPROVED: \_\_\_\_\_

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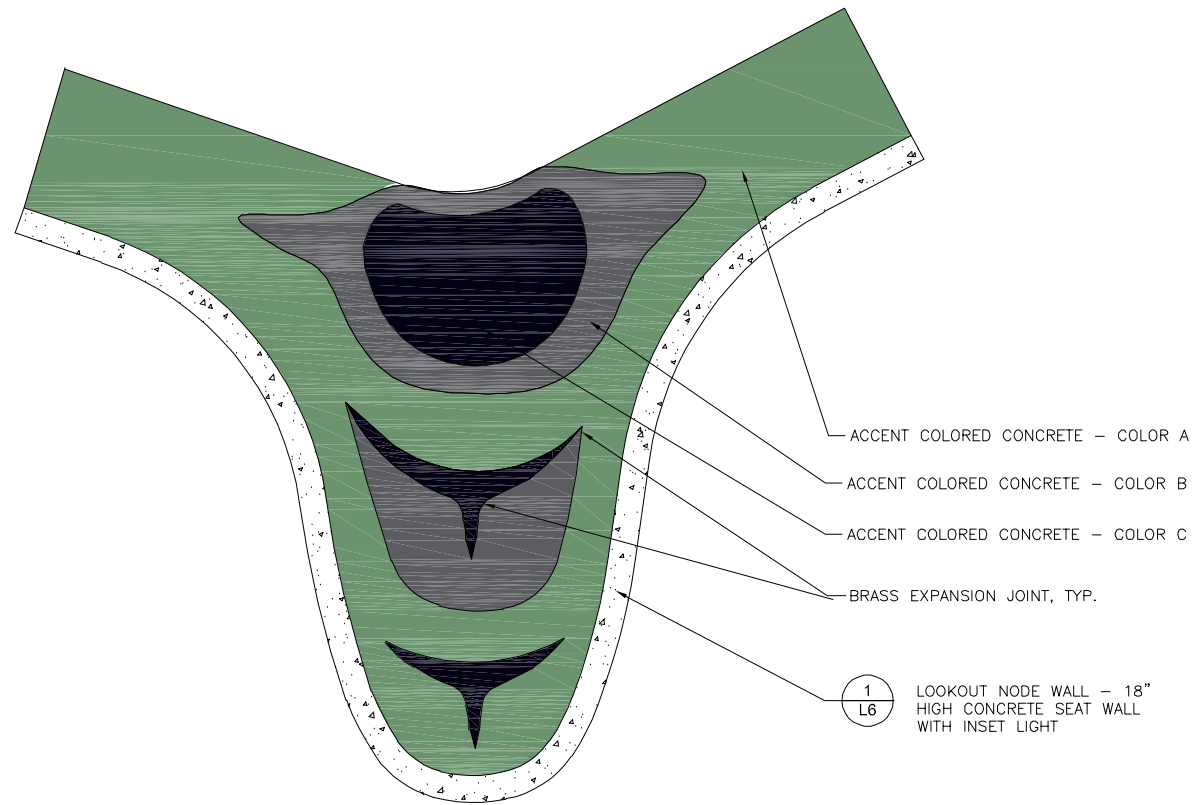
DATE: OCT. 21, 2022

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
SITKA SEAWALK PHASE II  
AKDOT&PF PROJECT NO. SFHWY00312

SHEET TITLE:  
SECTION 3 LANDSCAPE PLAN

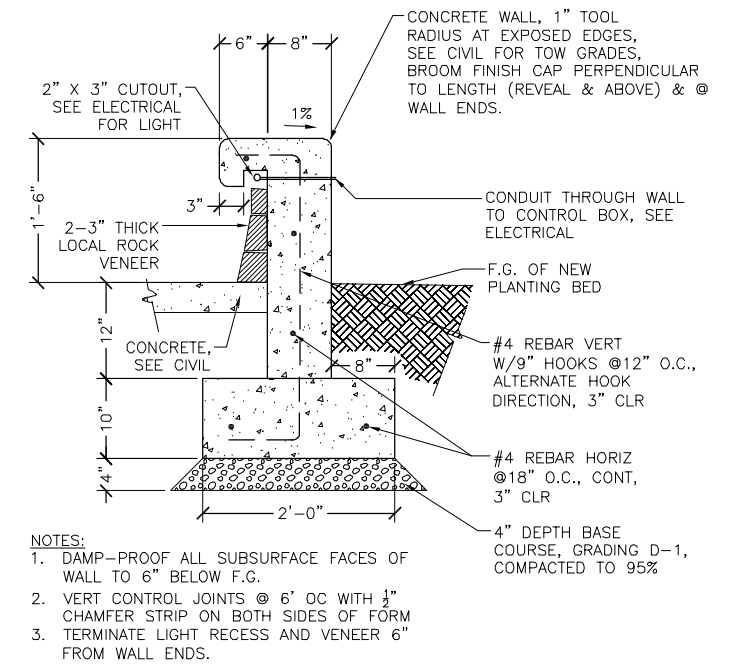
L5

PND PROJECT#: 222064 C.A.N.#: AECC250



NOTES:  
1. FORMLINE PATTERN IS A PLACEHOLDER PENDING ARTIST COLLABORATION

**2** FORMLINE CONCRETE PATTERN - LOOKOUT NODE  
3/16" = 1'-0" S-PAVR-07



**1** LOOKOUT NODE WALL  
1" = 1'-0" S-WALL-20

REVISIONS				
REV.	DATE	DESCRIPTION	DWN.	CHKD. APP.

DESIGN: \_\_\_\_\_ CHECKED: \_\_\_\_\_  
DRAWN: WRB APPROVED: \_\_\_\_\_

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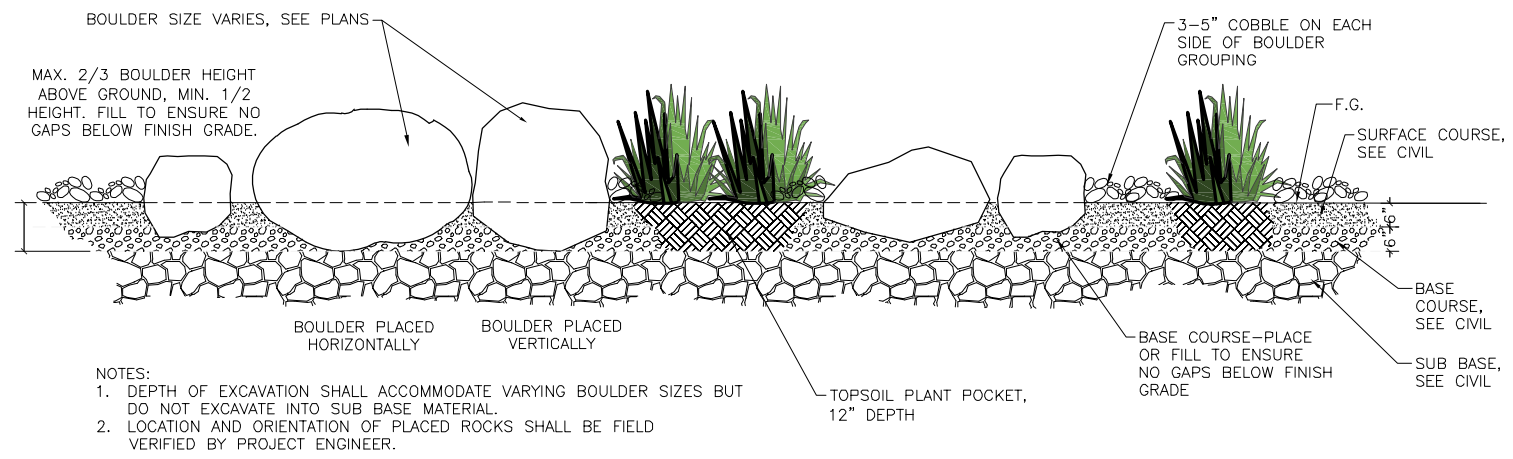
PRELIMINARY DESIGN  
DATE: OCT. 21, 2022

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
SITKA SEAWALK PHASE II  
AKDOT&PF PROJECT NO. SFHWY00312

SHEET TITLE:  
**LANDSCAPE DETAILS**

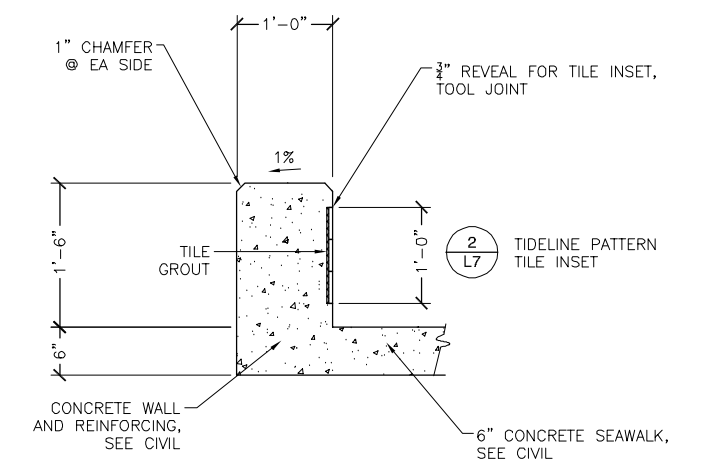
PND PROJECT#: 222064 C.A.N.#: AECC250

**L6**



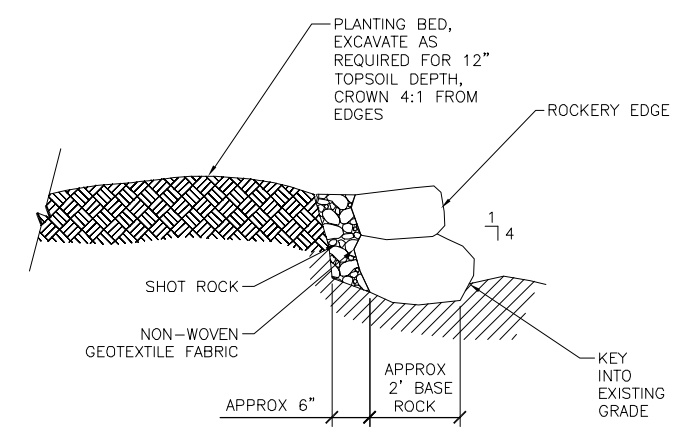
**3 BOULDER EDDY**  
1/2" = 1'-0"

S-ROCK-06



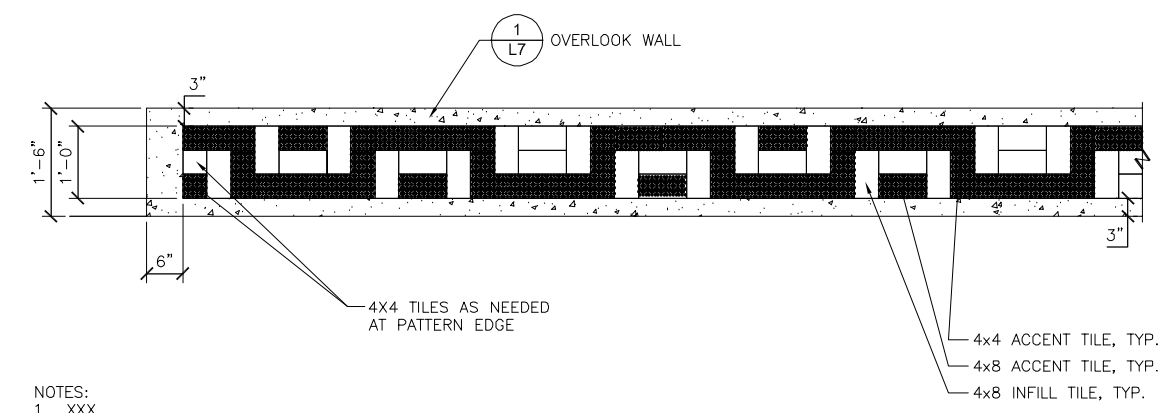
**1 OVERLOOK WALL**  
1" = 1'-0"

S-WALL-18



**4 ROCKERY EDGE**  
NTS

S-EDGE-09



**2 OVERLOOK WALL TIDELINE PATTERN**  
3/4" = 1'-0"

S-WALL-19

REVISIONS				
REV.	DATE	DESCRIPTION	DWN.	CKD. APP.

DESIGN: \_\_\_\_\_ CHECKED: \_\_\_\_\_ SCALE: SCALE IN FEET

DRAWN: WRB APPROVED: \_\_\_\_\_ 0 20 40 FT.

**PRELIMINARY DESIGN**

DATE: OCT. 21, 2022

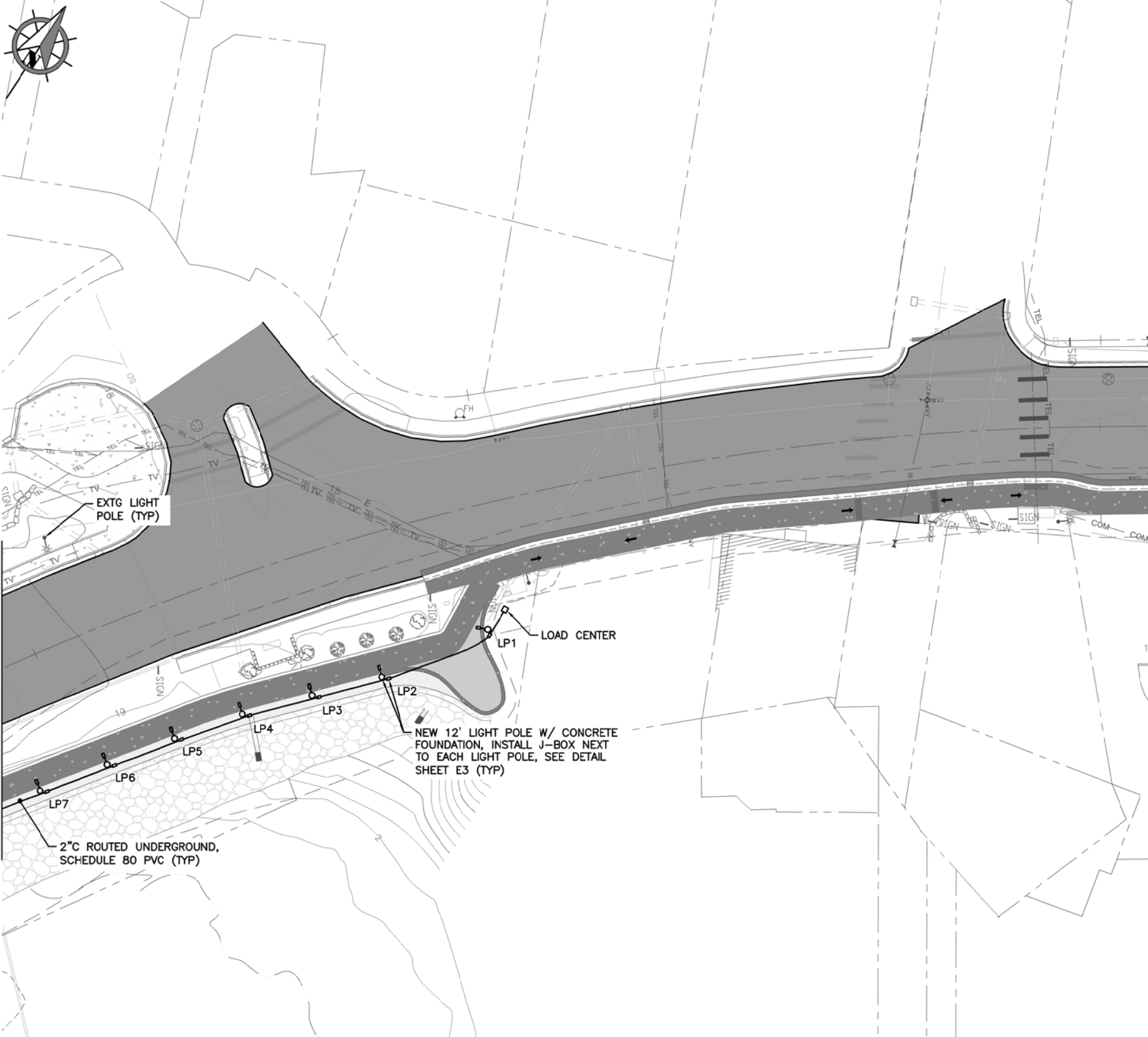
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
SITKA SEAWALK PHASE II  
AKDOT&PF PROJECT NO. SFHWY00312

SHEET TITLE:  
**LANDSCAPE DETAILS**

PND PROJECT #: 222064 C.A.N.#: AECC250

**L7**

x:\118 PN&D\70 sitka seawalk phase ii\working drawings\SECTION 2 SITE PLAN - ELECTRICAL.dwg 10/21/22



EXTG LIGHT POLE (TYP)

LOAD CENTER

NEW 12' LIGHT POLE W/ CONCRETE FOUNDATION, INSTALL J-BOX NEXT TO EACH LIGHT POLE, SEE DETAIL SHEET E3 (TYP)

2" C ROUTED UNDERGROUND, SCHEDULE 80 PVC (TYP)

GENERAL NOTES:

SHEET LIST TABLE	
SHEET NO.	SHEET TITLE
E1	SECTION 1 SITE PLAN - ELECTRICAL
E2	SECTION 2 SITE PLAN - ELECTRICAL
E3	LIGHT POLE DETAILS
E4	TRENCH DETAIL
E5	LIGHTING LOAD CENTER DETAILS

MATCH LINE, SEE SHEET E2

REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

DESIGN: MGM CHECKED: MGM SCALE: SCALE IN FEET  
 DRAWN: JRW APPROVED: MGM 0 20 40 FT.

**PRELIMINARY DESIGN**  
 DATE: OCT. 21, 2022

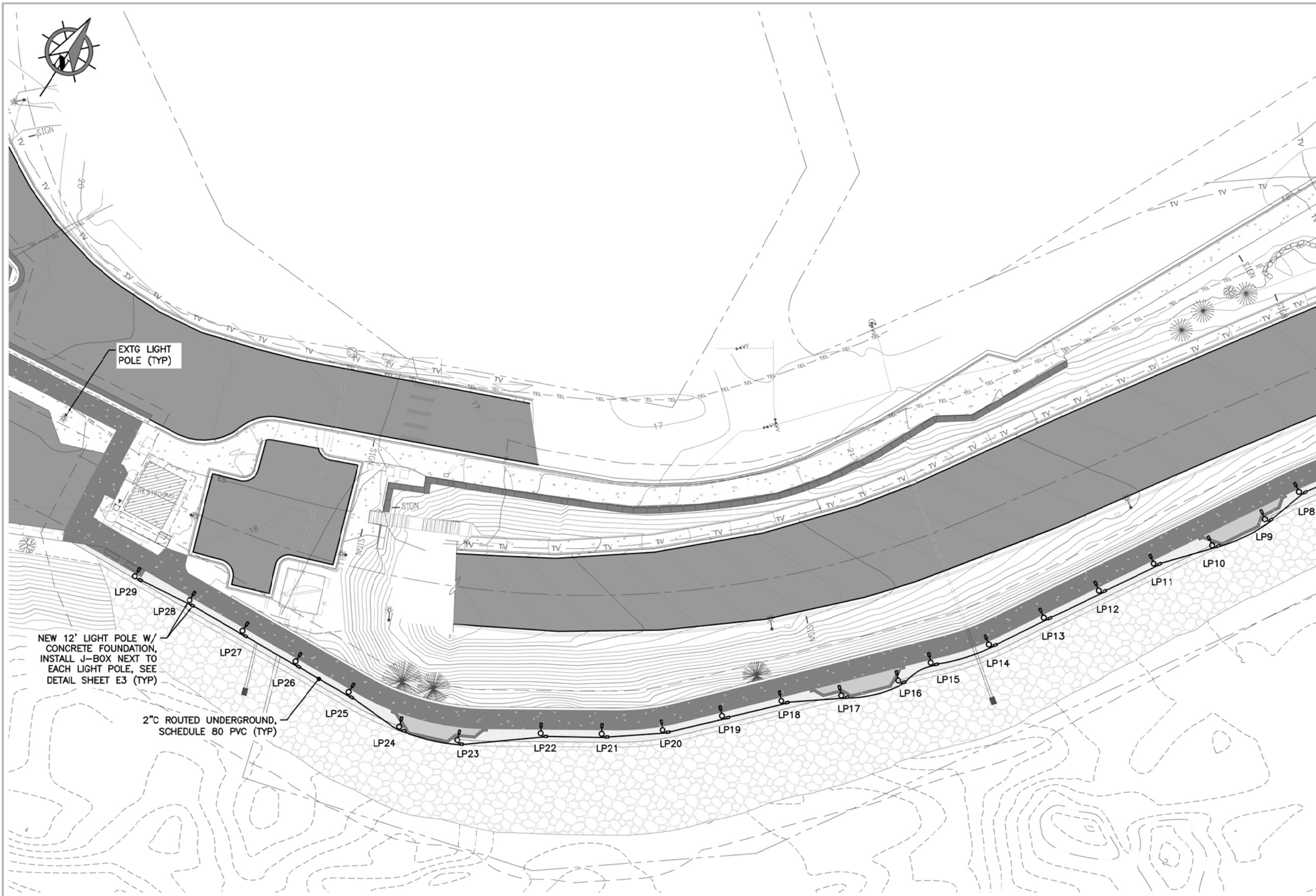
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 SITKA SEAWALK PHASE II  
 AKDOT&PF PROJECT NO. SFHWY00312

SHEET TITLE:  
**SECTION 1 SITE PLAN - ELECTRICAL**

PND PROJECT #: 222064 | C.A.N. #: AECC250

**E1**

x:\118 PN&D\70 sitka seawalk phase ii\working drawings\SECTION 2 SITE PLAN - ELECTRICAL.dwg 10/21/22



MATCH LINE,  
SEE SHEET E1

REVISIONS				
REV.	DATE	DESCRIPTION	DWN.	CKD. APP.

DESIGN: **MGM** CHECKED: **MGM** SCALE: **SCALE IN FEET**  
 DRAWN: **JRW** APPROVED: **MGM** 0 20 40 FT.

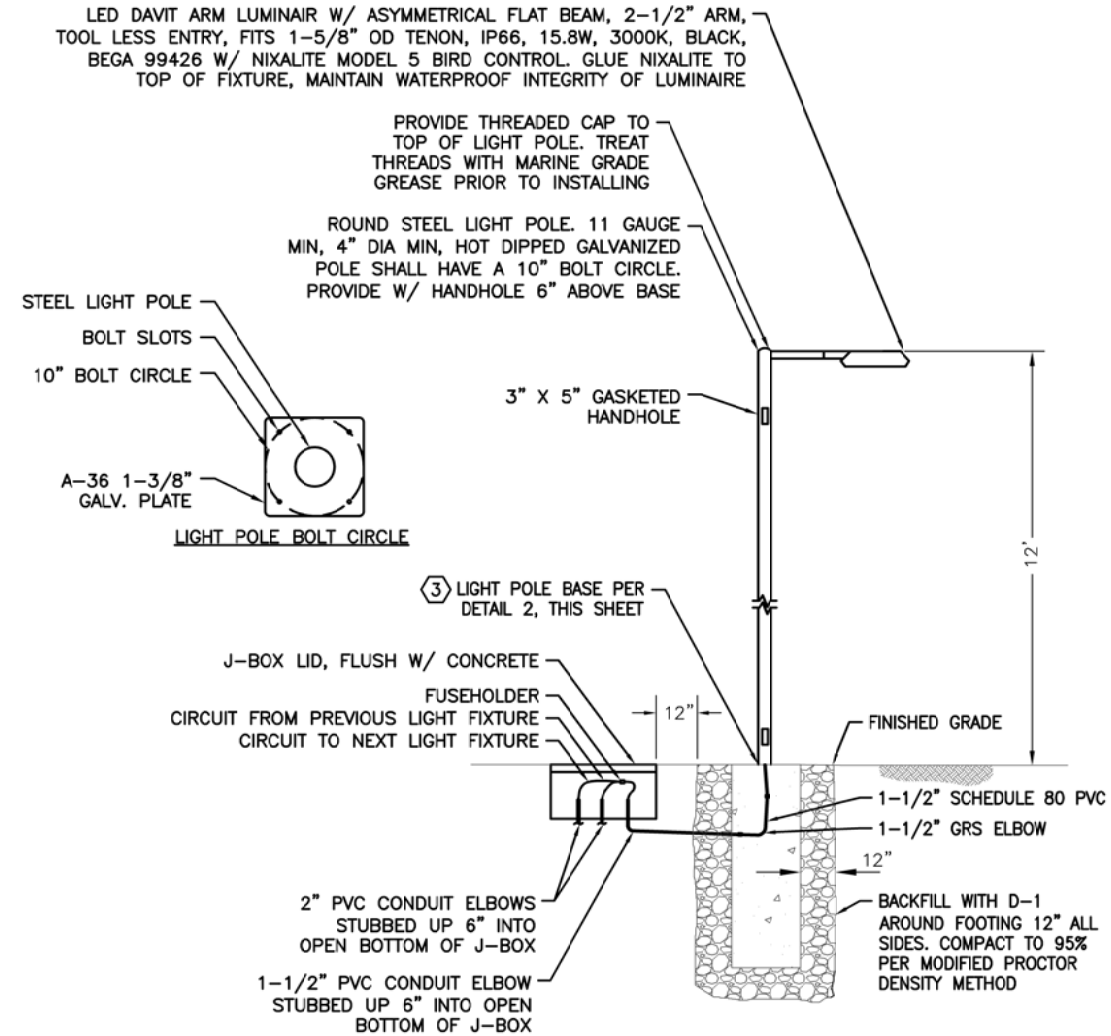
**PRELIMINARY DESIGN**  
 DATE: **OCT. 21, 2022**

**STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 SITKA SEAWALK PHASE II  
 AKDOT&PF PROJECT NO. SFHWY00312**

SHEET TITLE:  
**SECTION 2 SITE PLAN - ELECTRICAL**

PND PROJECT #: 222064 C.A.N. #: AECC250

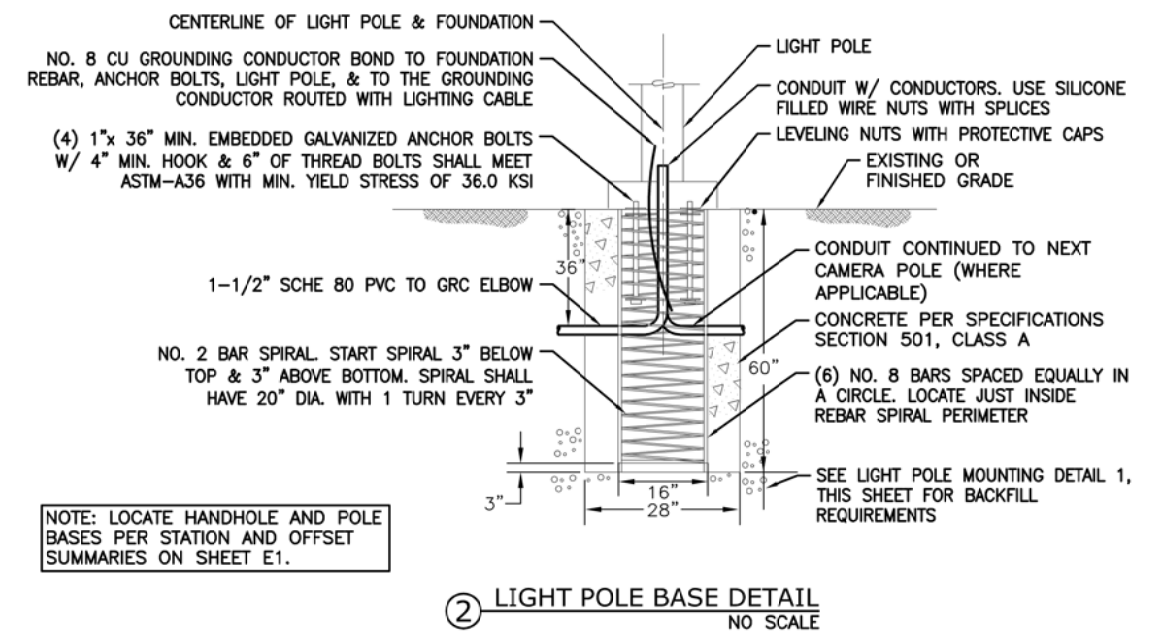
**E2**



NOTES:

1. ALL SPLICES SHALL BE IN BASE OF LIGHT POLE. LOOP FEED POWER CONDUCTORS IF REQUIRED.
2. PROVIDE GROUNDING BUSHINGS ON CONDUIT.
3. PROVIDE FUSE KITS IN EACH LIGHT POLE BASE ACCESSIBLE FROM BOTTOM HANDHOLE AND SPD AT TOP OF LIGHT POLE.
4. SIZE LIGHT POLE WITH LUMINAIRES FOR 120 MPH SUSTAINED WINDS WITH GUSTS TO 150 MPH. LIGHT POLE DIMENSIONS SHOWN ARE A MINIMUM. PROVIDE CALCULATIONS SHOWING COMPLIANCE SEALED BY CIVIL ENGINEER REGISTERED IN ALASKA.

1 LIGHT POLE MOUNTING DETAIL  
NO SCALE



REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

DESIGN: MGM CHECKED: MGM SCALE:    
DRAWN: JRW APPROVED: MGM

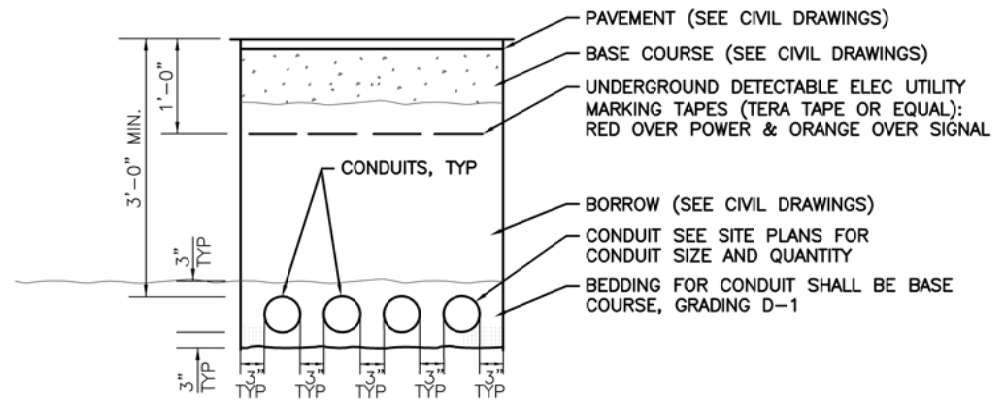
PRELIMINARY DESIGN  
DATE: OCT. 21, 2022

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
SITKA SEAWALK PHASE II  
AKDOT&PF PROJECT NO. SFHWY00312

SHEET TITLE:  
LIGHT POLE DETAILS

PND PROJECT #: 222064 C.A.N. #: AECC250

**E3**



NOTES:

1. ALL DIMENSIONS ARE MINIMUM.
2. SEE CIVIL DRAWINGS FOR TYPICAL SECTIONS UNDER PAVED AREAS. PROVIDE BACKFILL (MATERIAL, COMPACTION, ETC.) PER THE CIVIL DRAWINGS. WHERE NOT UNDER PAVEMENT, PROVIDE D1 IN THE TOP 12" WITH SELECT BORROW BELOW.
3. THE LOCATION OF ALL EXISTING PIPING, CONDUIT, ETC MAY NOT BE WHERE SHOWN AND MAY NOT BE SHOWN. ALL LOCATIONS THAT ARE SHOWN ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED. OBTAIN UTILITY LOCATES PRIOR TO DIGGING. DIG WITH CAUTION. AVOID WATER, SEWER, DRAINAGE PIPES AND OTHER CONFLICTS.
4. MAINTAIN 12 INCHES MINIMUM SEPARATION (ALL DIRECTIONS) BETWEEN POWER AND OTHER CONDUITS, PIPES, ETC.
5. NOT USED.
6. SAWCUT AND REPLACE ASPHALT, CONCRETE, Z E CONCRETE CURB, GUTTER, SIDEWALKS, ETC. AS NECESSARY TO INSTALL CONDUIT AND OTHER ELECTRICAL ITEMS. SAWCUT ASPHALT BACK 18" ON EACH SIDE OF EDGE OF TRENCH OR EXCAVATION AREA (ALL SIDES). THERE SHALL BE 18" OF UNDISTURBED SOIL BETWEEN EDGE OF SAWCUT AND EXCAVATION LIMITS. ALL TRENCHES SHALL BE 18" WIDE MINIMUM. COMPACT BACKFILL TO 95%. COMPACT D-1 TO 100% WHERE COVERED WITH PAVEMENT. RE-PAVE SAWCUT AREAS PER PAVING SPECIFICATIONS.
8. MODIFY CONDUIT BURIAL DEPTH WHERE SHOWN ON DRAWINGS AND AS REQUIRED TO AVOID ALL OBSTACLES. ROUTE BELOW OBSTACLES.

① TRENCH DETAIL  
 NO SCALE

REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

DESIGN: MGM CHECKED: MGM SCALE: \_\_\_\_\_  
 DRAWN: JRW APPROVED: MGM

PRELIMINARY DESIGN  
 DATE: OCT. 21, 2022

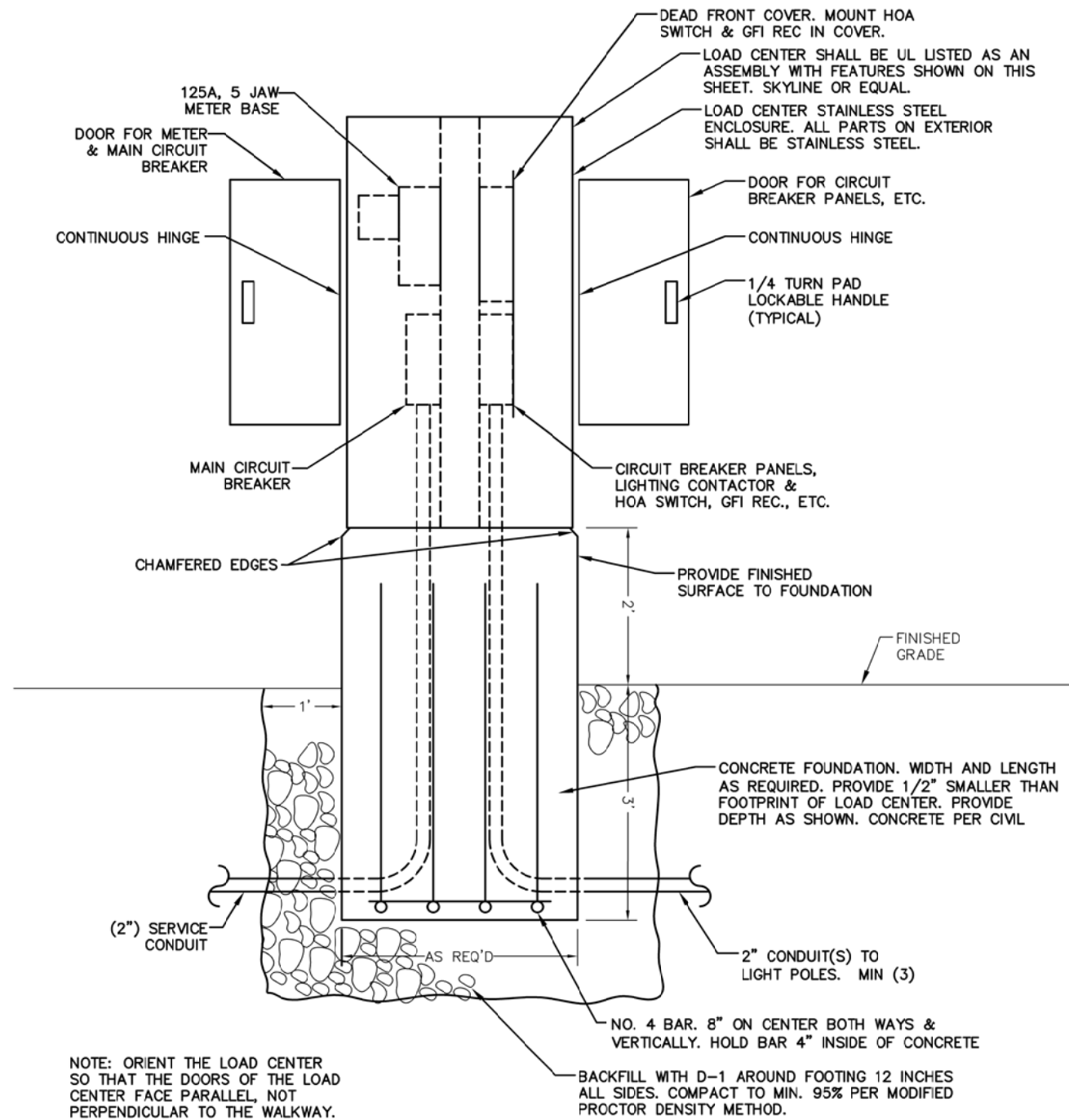
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 SITKA SEAWALK PHASE II  
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SHEET TITLE:  
**TRENCH DETAIL**

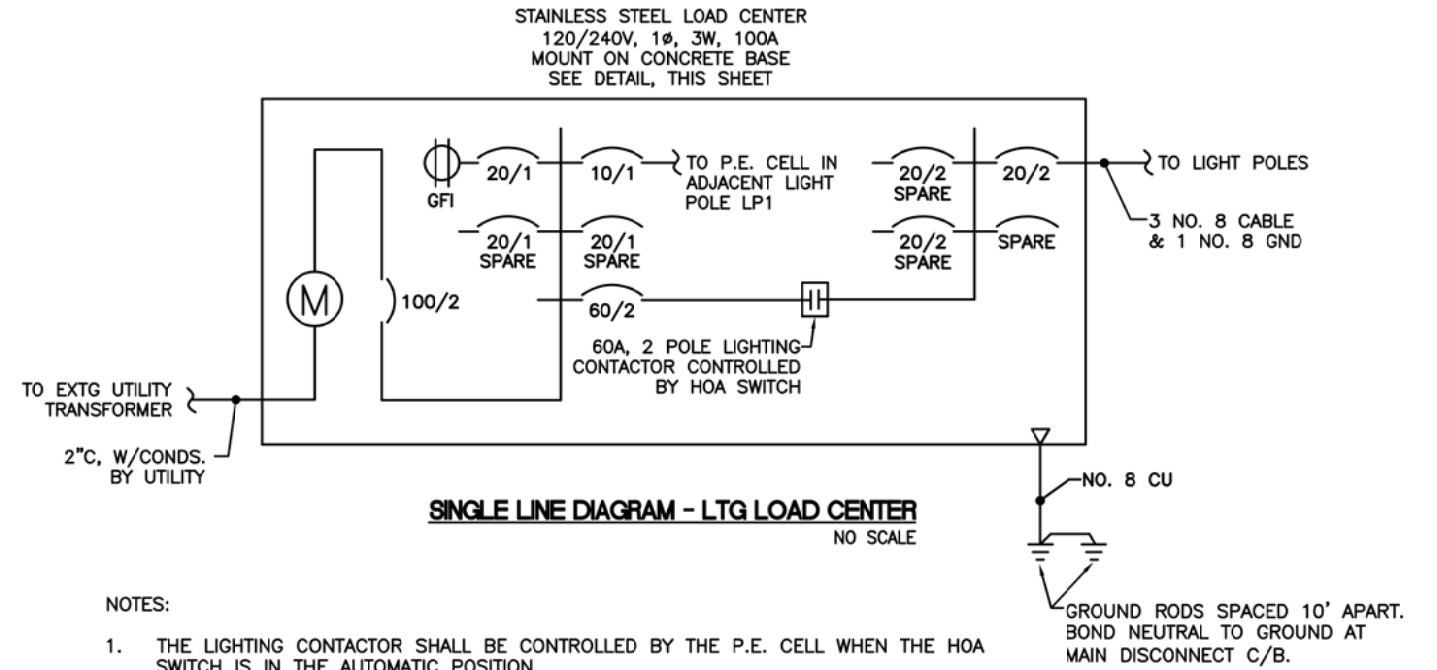
PND PROJECT #: 222064 C.A.N. #: AECC250

**E4**

x:\118 PN&D\70 sitka seawalk phase ii\working drawings\E5 LIGHTING LOAD CENTER DETAILS.dwg 10/21/22

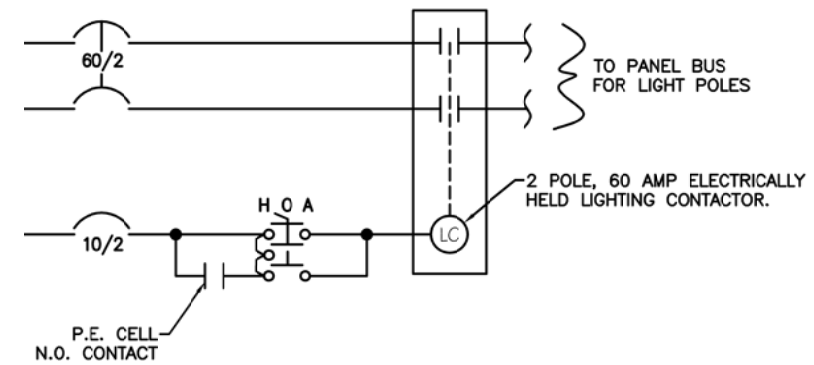


NOTE: ORIENT THE LOAD CENTER SO THAT THE DOORS OF THE LOAD CENTER FACE PARALLEL, NOT PERPENDICULAR TO THE WALKWAY.



NOTES:

1. THE LIGHTING CONTACTOR SHALL BE CONTROLLED BY THE P.E. CELL WHEN THE HOA SWITCH IS IN THE AUTOMATIC POSITION.
2. INSTALL GROUNDING HUBS, THIRD PARTY CERTIFIED FOR WET LOCATIONS (MYERS TYPE), WHEN ATTACHING CONDUITS TO THE LOAD CENTER ENCLOSURE.
3. LABEL ALL CIRCUIT BREAKERS AS TO FUNCTION AND POSITION. LABEL THE SELECTOR SWITCH "LIGHTING" AND ITS POSITIONS "ON-OFF-AUTO".
4. STORE A SCHEMATIC DIAGRAM, A CIRCUIT DIRECTORY, AND A MATERIALS LIST THAT INCLUDES THE MANUFACTURER'S NAME AND PART/CATALOG NUMBERS, ALL LAMINATED IN PLASTIC, IN A METAL POCKET ATTACHED TO THE INSIDE OF THE LOAD CENTER. INSTALL THE POCKET ON THE LOAD CENTER DOOR AND PROVIDE DRAIN HOLES IN THE LOAD CENTER TO PREVENT WATER ACCUMULATION.



**HOA SWITCH CONTROL SCHEMATIC**  
NO SCALE

REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

DESIGN: MGM CHECKED: MGM SCALE: \_\_\_\_\_  
DRAWN: JRW APPROVED: MGM

**PRELIMINARY DESIGN**

DATE: OCT. 21, 2022

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
SITKA SEAWALK PHASE II  
AKDOT&PF PROJECT NO. SFHWY00312

SHEET TITLE:  
**LIGHTING LOAD CENTER DETAILS**

PND PROJECT #: 222064 | C.A.N. #: AECC250

**E5**