

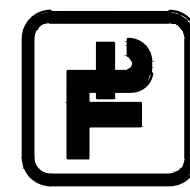


CITY AND BOROUGH OF JUNEAU
E7-6-011, DOWNTOWN SEAWALK - BRIDGE TO GOLD CREEK

Project No.:	135-12554-15002
Designed By:	MP
Drawn By:	DS
Checked By:	JB

L-002

Bar Measures 1 inch



TETRA TECH

www.tetrattech.com
217 SECOND STREET, SUITE 207
JUNEAU, AK 99801
MAIN: (907) 586-6400 FAX: (907) 463-3677

PLANT LIST

CONIFER TREES

QTY	VEG ZONE	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	SPACING
51	RP	PS	PICEA SITCHENSIS	SITKA SPRUCE	5'-6'	CONTAINER	AS SHOWN
37	RP	PS2	PICEA SITCHENSIS	SITKA SPRUCE	1 GAL	CONTAINER	AS SHOWN
11	RP	PCC	PINUS CONTORTA CONTORTA	SHORE PINE	5'-6'	CONTAINER	AS SHOWN
15	RP	TH	TSUGA HETEROPHYLLA	WESTERN HEMLOCK	5'-6'	CONTAINER	AS SHOWN

DECIDUOUS TREES

QTY	VEG. ZONE	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	SPACING
15	PARK / RP	AC	ACER CIRCINATUM	VINE MAPLE	4'-5'	CONTAINER	AS SHOWN
8	RP	AG	ACER GLABRUM	DOUGLAS MAPLE	5 GAL	CONTAINER	AS SHOWN
9	RP	AR	ALNUS RUBRA	RED ALDER	5 GAL	CONTAINER	AS SHOWN
10	RP	AS	ALNUS VIRIDIS SSP. SINUATA	SITKA ALDER	5 GAL	CONTAINER	AS SHOWN
21	PARK / RP	MF	MALUS FUSCA	PACIFIC CRABAPPLE	1 1/2' CAL	CONTAINER	AS SHOWN
20	RP	PB	POPULUS BALSAMIFERA	BLACK COTTONWOOD	5 GAL	CONTAINER	AS SHOWN
7	RP	PT	TILIA CORDATA 'HARVEST GOLD'	HARVEST GOLD LINDEN	3' CAL	CONTAINER	AS SHOWN

LARGE SHRUBS

QTY	VEG. ZONE	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	SPACING
83	RP	CS	CORNUS STOLONIFERA	REDSIER DOGWOOD	1 GAL	CONTAINER	6' O.C.
6	RP	OH	OPLOPANAX HORRIDUS	DEVIL'S CLUB	1 GAL	CONTAINER	6' O.C.
118	RP	RS	RIBES SANGUINEUM	RED FLOWERING CURRRANT	1 GAL	CONTAINER	6' O.C.
76	RP	SR	SAMBUCUS RACEMOSA	RED ELDERBERRY	1 GAL	CONTAINER	6' O.C.
94	RP	SSM	SORBUS SITCHENSIS	SITKA MOUNTAIN ASH	1 GAL	CONTAINER	6' O.C.

SMALL SHRUBS/GROUNDCOVER

QTY	VEG. ZONE	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	SPACING
80	RP	AU	ARCTOSTAPHYLOS UVS-URSI	KINNICKINNIK	1 GAL	CONTAINER	4' O.C.
351	RP	RN	ROSA NUTKANA	NOOTKA ROSE	1 GAL	CONTAINER	4' O.C.
242	RP	RP	ROSA PISOCARPA	CLUSTERED WILD ROSE	1 GAL	CONTAINER	4' O.C.
146	PARK / RP	RRD	ROSA RUGOSA 'BLANC DOUBLE DE COUBERT'	BLANC DOUBLE DE COUBERT ROSE	2 GAL	CONTAINER	3' O.C.
122	PARK	RRT	ROSA RUGOSA 'THERESE BUGNET'	THERESE BUGNET ROSE	2 GAL	CONTAINER	3' O.C.
183	RP	RPV	RUBUS PARVIFLORUS	THIMBLEBERRY	1 GAL	CONTAINER	4' O.C.
162	RP	RSP	RUBUS SPECTABILIS	SALMONBERRY	1 GAL	CONTAINER	4' O.C.
45	PARK / RP	SPN	SALIX PURPUREA 'NANA'	DWARF ARCTIC WILLOW	1 GAL	CONTAINER	4' O.C.
78	PARK	SJG	SPIRAEA JAPONICA 'GOLDMOUND'	GOLDMOUND SPIRAEA	2 GAL	CONTAINER	3' O.C.
87	PARK	SLP	SPIRAEA JAPONICA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIRAEA	2 GAL	CONTAINER	3' O.C.

FERNS

QTY	VEG. ZONE	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	SPACING
198	RP	AF	ATHYRIUM FELIX-FEMINA	LADY FERN	1 GAL	CONTAINER	36" O.C.
274	RP	BS	BLECHNUM SPICANT	DEER FERN	1 GAL	CONTAINER	18" O.C.
121	RP	DE	DRYOPTERIS EXPANSA	NORTHERN WOOD FERN	1 GAL	CONTAINER	24" O.C.
261	RP	PM	POLYSTICHUM MUNITUM	WESTERN SWORD FERN	1 GAL	CONTAINER	36" O.C.
96	RP	PS	POLYSTICHUM SETIFERUM	SOFT SHIELD FERN, ALASKA FERN	1 GAL	CONTAINER	24" O.C.

LIVESTAKES

QTY	VEG. ZONE	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	SPACING
8	RP	ARP	ALNUS RUBRA*	RED ALDER	2-3'	PULL-UP/BR	8' O.C.
824	RP	CS	CORNUS STOLONIFERA	REDSIER DOGWOOD	18"	LIVESTAKE	24" O.C.
568	RP	SA	SALIX SITCHENSIS	SITKA WILLOW	18"	LIVESTAKE	24" O.C.

* PLANT ALNUS RUBRA PULL-UPS IN LIVESTAKE AREAS PER ENGINEER'S DIRECTION

LOWER LOW MARSH MIX (~EL. 11-15)

QTY	%	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	SPACING
1002	10%	GM	GLAUX MARITIMA	SEA MILKWORT	10" MIN CROWN	PLUG	18" O.C.
1002	10%	PM	PLANTAGO MARITIMA	GOOSE TONGUE	10" MIN. CROWN	PLUG	18" O.C.
7013	70%	PNA	PUCINELLIA NUTKAENSIS	ALASKA ALKALI GRASS	10" MIN. CROWN	PLUG	18" O.C.
1002	10%	TM	TRIGLOCHIN MARITIMUM	SEA ARROW-GRASS	10" MIN. CROWN	PLUG	18" O.C.

LOW MARSH MIX (~EL. 15-16)

QTY	%	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	SPACING
1003	75%	CL	CAREX LYNGBYEI	LYNGBY'S SEDGE	10" MIN. CROWN	PLUG	18" O.C.
334	25%	CM	CAREX MACROCEPHALA	LARGE HEADED SEDGE	10" MIN. CROWN	PLUG	18" O.C.

HIGH MARSH MIX 1 (~EL. 16-20)

QTY	%	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	SPACING
140	5%	AL	ANGELICA LUCIDA	SEA-WATCH	4" POT	CONTAINER	18" O.C.
279	10%	AP	ATRIPLEX PATULA	OPACHE SPEARSCALE	4" POT	CONTAINER	18" O.C.
559	20%	EM	ELYMUS MOLLIS	DUNE GRASS	4" POT	CONTAINER	18" O.C.
140	5%	EH	EQUISETUM HYEMALE	SCOURING RUSH	1 GAL	CONTAINER	18" O.C.
140	5%	HT	HIPPURIS TETRAPHYLLA	FOUR LEAVED MARES TAIL	4" POT	CONTAINER	18" O.C.
279	10%	HP	HONKENYA PEPIOIDES	SEABREACH	4" POT	CONTAINER	18" O.C.
279	10%	JA	JUNCUS ARCTICUS	ARCTIC RUSH	10" MIN. CROWN	PLUG	18" O.C.
140	5%	LJ	LATHYRUS JAPONICUS	BEACH PEA	4" POT	CONTAINER	18" O.C.
140	5%	MMO	MERTENSIA MARITIMA	OYSTERLEAF	4" POT	CONTAINER	18" O.C.
279	10%	SM	SAGINA MAXIMA	COASTAL PEARLWORT	4" POT	CONTAINER	18" O.C.
279	10%	SVAG	SALICORNIA VIRGINICA	AMERICAN GLASSWORT	4" POT	CONTAINER	18" O.C.
140	5%	SH	STELLARIA HUMIFUSA	SALT MARSH STARWORT	4" POT	CONTAINER	18" O.C.

HIGH MARSH MIX 2 (~EL. 16-20)

QTY	%	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	SPACING
239	10%	AB	ACHILLEA BOREALIS	YARROW	4" POT	CONTAINER	18" O.C.
239	10%	AG	ANGELICA GENUFLEXA	KNEELING ANGELICA	4" POT	CONTAINER	18" O.C.
120	5%	CC	CONIOSELINUM CHINENSE	PACIFIC HEMLOCK PARSLEY	4" POT	CONTAINER	18" O.C.
717	30%	EM	ELYMUS MOLLIS	DUNE GRASS	4" POT	CONTAINER	18" O.C.
239	10%	LA	LEUCANTHEMUM ARCTICUM	ARCTIC DAISY	4" POT	CONTAINER	18" O.C.
239	10%	LSGL	LIGUSTICHUM SCOTICUM	GRAY'S LOVAGE	4" POT	CONTAINER	18" O.C.
120	5%	MMO	MERTENSIA MARITIMA	OYSTERLEAF	4" POT	CONTAINER	18" O.C.
120	5%	PAS	POTENTILLA ANSERINA	SILVERWEED	4" POT	CONTAINER	18" O.C.
239	10%	RAWD	RUMEX AQUATICUS VAR. FENESTRATUS	WESTERN DOCK	4" POT	CONTAINER	18" O.C.
120	5%	SPBG	SENECIO PSEUDOARNICA	BEACH GROUNDSSEL	4" POT	CONTAINER	18" O.C.

DUNE GRASS MIX (~EL. 16-20)

QTY	%	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	SPACING
1429	100%	EM	ELYMUS MOLLIS	DUNE GRASS	4" POT	CONTAINER	18" O.C.

HERBACEOUS IN PARK

QTY	VEG. ZONE	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	SPACING
92	PARK	AMP	ACHILLEA MILLEFOLIUM 'PAPRIKA'	PAPRIKA YARROW	4" POT	CONTAINER	18" O.C.
65	PARL	AB	ASTILBE 'BURGUNDERROT'	BURGUNDY RED ASTILBE	1 GAL	CONTAINER	18" O.C.
61	PARK	AMH	ASTILBE CHINENSIS 'MILK AND HONEY'	MILK AND HONEY ASTILBE	1 GAL	CONTAINER	18" O.C.
61	PARK	DOB	DELPHINIUM ELATUM 'DASANTE BLUE'	DASANTE BLUE LARKSPUR	1 GAL	CONTAINER	18" O.C.
90	PARK	HS	HEMEROCALLIS 'STELLA DE ORO'	STELLA DE ORO DAYLILY	1 GAL	CONTAINER	24" O.C.
106	PARK	ML	MENCONOPSIS 'LINGHOLM'	HIMALAYAN BLUE POPPY	4" POT	CONTAINER	18" O.C.
43	PARK	TCC	TROLLIUS X CULTORUM 'CHEDDAR'	CHEDDAR GLOBE FLOWER	1 GAL	CONTAINER	18" O.C.

BULBS

QTY	VEG. ZONE	SYMBOL	SCIENTIFIC NAME	COMMON NAME	CONDITION	SPACING
50	PARK	AG	ALLIUM 'GLOBEMASTER'	GLOBEMASTER GIANT ALLIUM	BULB	12" O.C.
75	PARK	CT	CROCUS TOMMASINIANUS	CROCUS	BULB	6" O.C.
75	PARK	GE	GALANTHUS ELWESII	SNOWDROP	BULB	6" O.C.
47	PARK	LB	LILIUM 'BLACKOUT'	BLACKOUT ASIATIC LILY	BULB	12" O.C.
50	PARK	D	THE DAFFODIL 100 MIX	DAFFODIL MIX	BULB	12" O.C.
50	PARK	T	BIG UPS TULIP MIX	DARWIN HYBRID TULIP MIX	BULB	12" O.C.

MARK	DATE	DESCRIPTION	BY
1	9/16/15	ADDENDUM #2	EGW

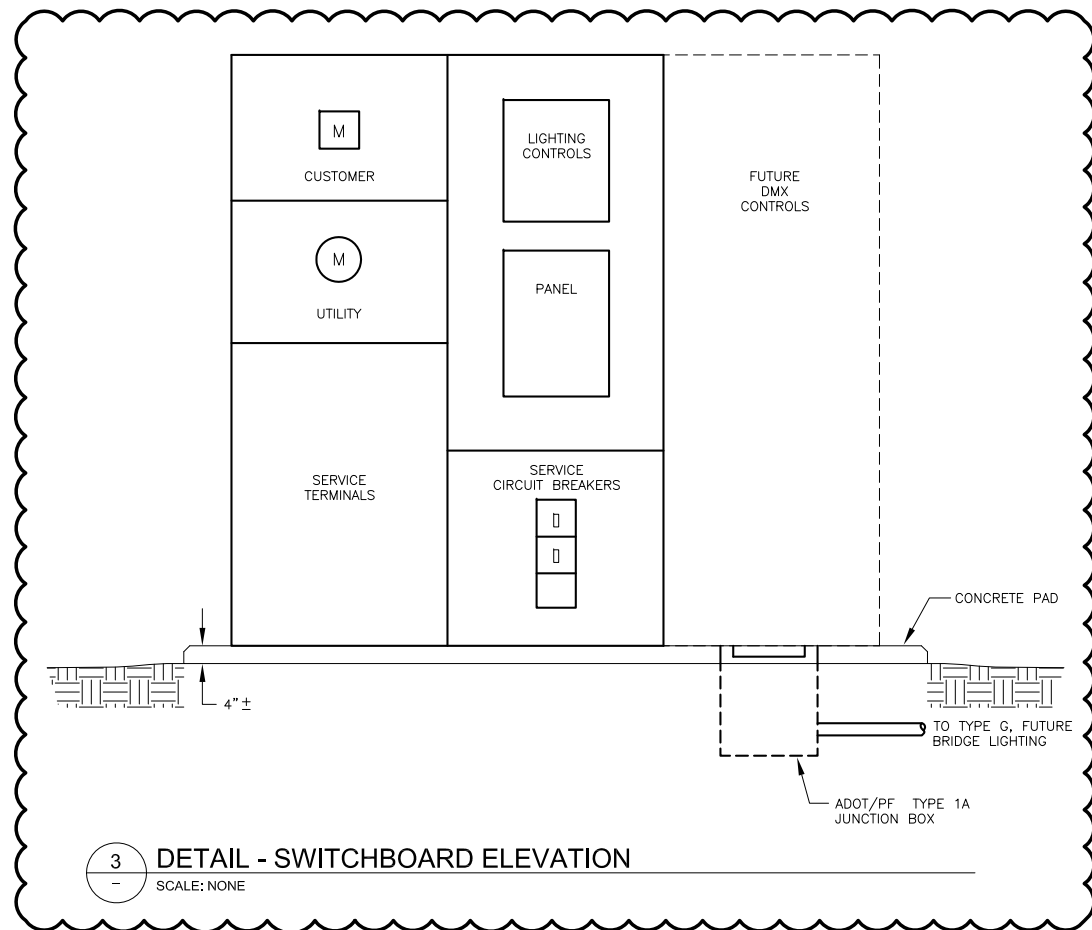
CITY AND BOROUGH OF JUNEAU
E/16-011, DOWNTOWN SEAWALK - BRIDGE TO GOLD CREEK

Project No.:	135-12554-15003
Designed By:	MMB
Drawn By:	EGW
Checked By:	DRB

A-003

Bar Measures 1 inch

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1 LEGEND

ABBREVIATIONS:

AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
C.O.	CONDUIT ONLY
EMT	ELECTRICAL METALLIC TUBING
GFI	GROUND FAULT INTERRUPTED
HDG	HOT-DIPPED GALVANIZED
HR	HOME RUN
HOA	HAND-OFF-AUTO
LV	LOW VOLTAGE
OC	ON CENTER
OHE	OVERHEAD ELECTRICAL
PE	PHOTOELECTRIC CELL
PVC	POLYVINYL CHLORIDE CONDUIT
RSC	RIGID STEEL CONDUIT
TB	TERMINAL BOARD
UGE	UNDERGROUND ELECTRICAL
UON	UNLESS OTHERWISE NOTED
WP	WEATHERPROOF
XFMR	TRANSFORMER

SHEET NOTE SYMBOLS:

	EXISTING TO REMAIN
	NEW
	RELOCATE EXISTING
	REMOVE EXISTING
	FLAG NOTE, X=NUMBER
	REVISION SYMBOL
	DETAIL/SHEET CALLOUT
	SECTION/SHEET CALLOUT

POWER:

	DUPLEX RECEPTACLE
	JUNCTION BOX
	CONDULET OR CONDUIT BODY
	HAND-OFF-AUTO CONTROL SWITCH

SERVICE EQUIPMENT:

	HANDHOLE
	PRIMARY PEDESTAL OR JUNCTION BOX
	SECONDARY PEDESTAL
	VAULT
	TRANSFORMER
	PANELBOARD
	MAIN DISTRIBUTION PANEL
	UTILITY METER
	UTILITY POLE

DIAGRAM SYMBOLS:

	CIRCUIT BREAKER
	CONTACT (N.O.) (a)
	CONTACT (N.C.) (b)
	DISCONNECT OR SWITCH
	GROUND BUS
	GROUND ROD
	METER
	RELAY
	TIME DELAY RELAY
	SHUNT TRIP
	CURRENT TRANSFORMER
	TRANSFORMER

LIGHTING:

	SURFACE LINEAR LUMINAIRE
	EXTERIOR WALL MOUNTED LUMINAIRE
	EXTERIOR POLE MOUNTED LUMINAIRE
	EXTERIOR IN-GRADE LUMINAIRE

LIGHTING CONTROLS:

LC	LIGHTING CONTACTOR
LCP	LIGHTING CONTROL PANEL
PE	PHOTOELECTRIC CELL

CONDUIT & CONDUCTORS:

HOME RUN

CONDUIT: 1/2" UON.

UNGROUND CONDUCTORS (#12 AWG)

NEUTRAL: #10 WITH DOT
#12 OTHERWISE

GROUND CONDUCTOR

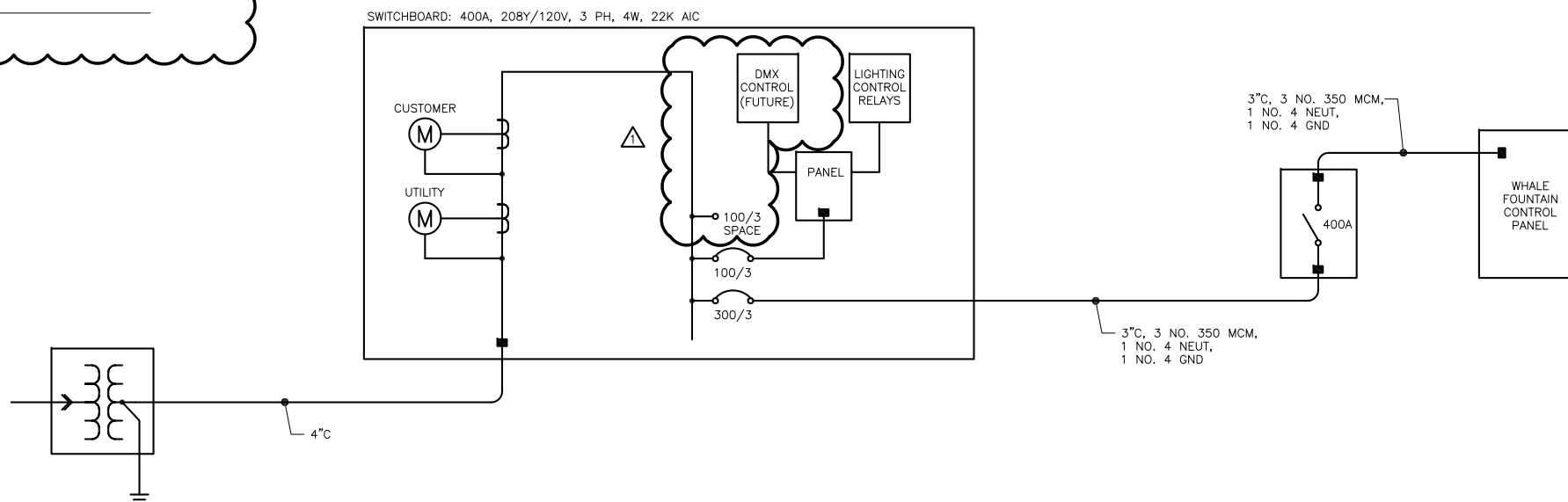
CONDUCTORS NOT SHOWN WHERE ONLY #12 NEUTRAL AND UNGROUND CONDUCTOR ARE REQUIRED

----- CONDUIT UNDERGROUND

-- LV -- CONDUIT w/ LOW VOLTAGE CONDUCTORS, SLASHES INDICATE NO. OF CONDUCTORS IF NOT TWO

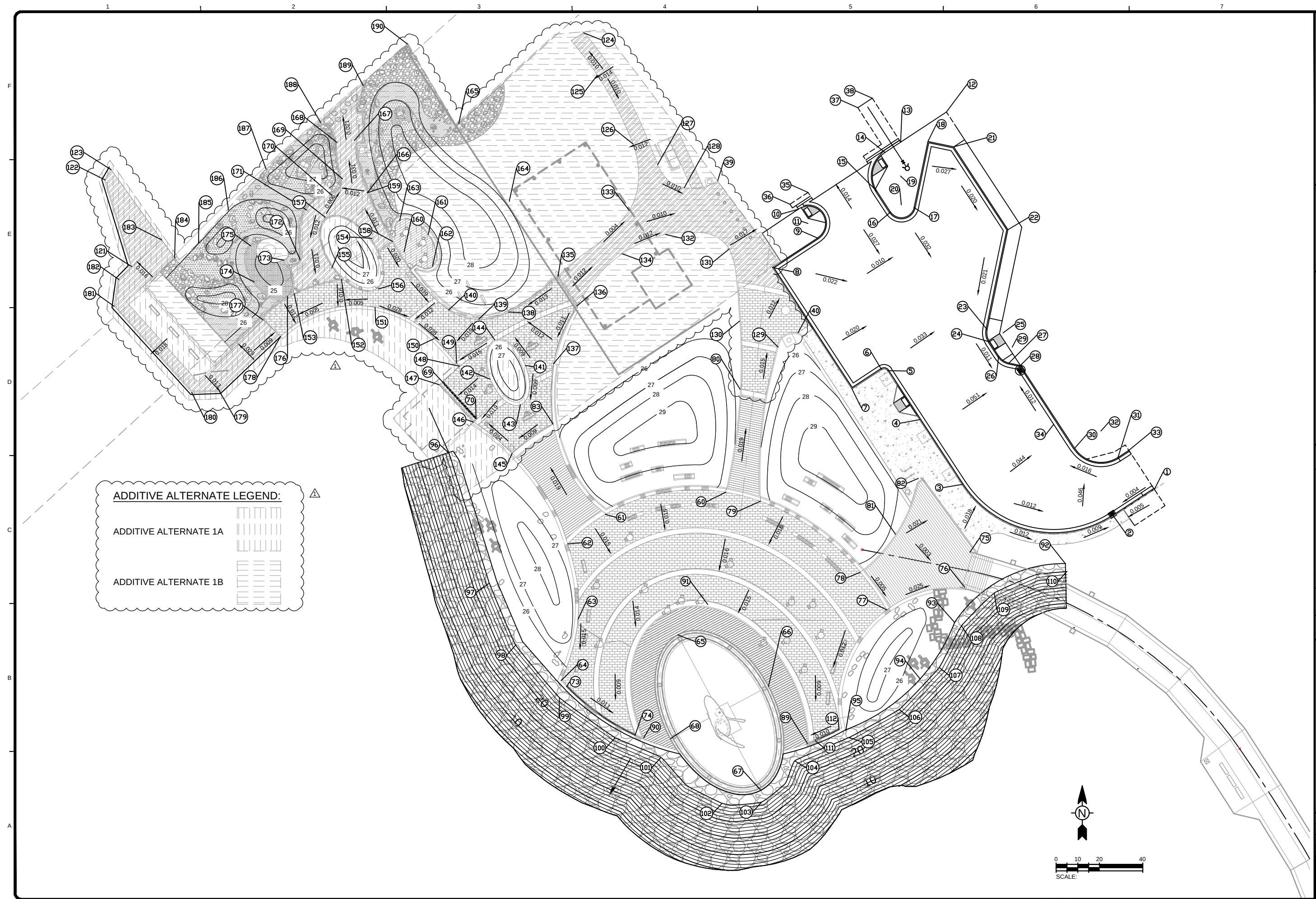
~~~~~ FLEXIBLE CONDUIT

- - - - - TYPE MC CABLE



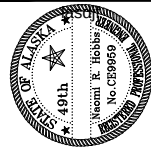
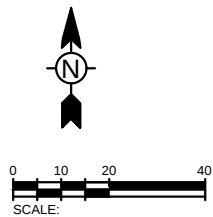
## 2 SINGLE LINE DIAGRAM - POWER DISTRIBUTION

SCALE: NONE



ADDITIVE ALTERNATE LEGEND:

ADDITIVE ALTERNATE 1B



**DL**  
**www.dowl.com**  
5368 Commercial Boulevard  
Juneau, Alaska 99801  
907-780-3533

[illegible]

**BRIDE PARK OVERALL  
SITE GRADING  
AND DRAINAGE**

|              |                 |
|--------------|-----------------|
| Project No.: | 135-12554-15002 |
| Designed By: | ####            |
| Drawn By:    | ####            |
| Checked By:  | ####            |

C-102

Bar Measures 1 inch

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F  
E  
D  
C  
B  
A

| PARKING POINT TABLE |          |         |                 |           |
|---------------------|----------|---------|-----------------|-----------|
| Point #             | Northing | Easting | Raw Description | Elevation |
| 1                   | 3973.74  | 2310.71 | TBC             | 24.30     |
| 2                   | 3961.39  | 2291.84 | TBC             | 23.79     |
| 3                   | 3975.99  | 2221.93 | TBC             | 24.78     |
| 4                   | 4005.91  | 2202.35 | TBC             | 24.77     |
| 5                   | 4028.51  | 2187.56 | TBC             | 24.32     |
| 6                   | 4029.09  | 2184.79 | TBC             | 24.41     |
| 7                   | 4020.12  | 2171.08 | TBC             | 24.63     |
| 8                   | 4076.18  | 2134.40 | TBC             | 25.33     |
| 9                   | 4089.79  | 2155.20 | TBC             | 25.45     |
| 10                  | 4103.14  | 2146.38 | TBVG            | 25.60     |
| 11                  | 4096.49  | 2150.82 | TBC RP          | 0.00      |
| 12                  | 4147.97  | 2214.73 | SWCT MTE        | 0.00      |
| 13                  | 4134.07  | 2193.58 | TBC             | 0.00      |
| 14                  | 4129.33  | 2186.36 | TBC             | 25.33     |
| 15                  | 4111.35  | 2182.62 | TBC             | 25.05     |
| 16                  | 4101.80  | 2188.88 | TBC             | 24.91     |
| 17                  | 4103.85  | 2199.77 | TBC             | 24.68     |
| 18                  | 4134.38  | 2206.15 | TBC             | 24.33     |
| 19                  | 4118.47  | 2193.50 | TBC RP          | 0.00      |
| 20                  | 4105.08  | 2193.90 | TBC RP          | 0.00      |
| 21                  | 4131.89  | 2218.10 | TBC             | 24.22     |
| 22                  | 4093.67  | 2243.10 | TBC             | 23.69     |
| 23                  | 4047.51  | 2233.46 | TBC             | 23.23     |
| 24                  | 4041.87  | 2234.53 | TBC             | 23.15     |
| 25                  | 4045.98  | 2240.80 | TBC RP          | 0.00      |
| 26                  | 4035.29  | 2238.84 | TBC             | 23.08     |
| 27                  | 4032.05  | 2243.58 | TBC             | 23.00     |
| 28                  | 4030.95  | 2248.84 | TBC             | 22.96     |
| 29                  | 4039.39  | 2245.11 | TBC RP          | 0.00      |
| 30                  | 3992.72  | 2273.87 | TBC             | 23.40     |
| 31                  | 3988.49  | 2293.89 | TBC             | 23.56     |
| 32                  | 4000.66  | 2286.00 | TBC RP          | 0.00      |
| 33                  | 3991.76  | 2298.92 | TBC             | 23.61     |
| 34                  | 4003.64  | 2264.19 | TBC RP          | 0.00      |
| 35                  | 4110.87  | 2150.86 | SWCT MTE        | 0.00      |
| 36                  | 4105.38  | 2142.50 | SWCT MTE        | 0.00      |
| 37                  | 4149.97  | 2173.82 | SWCT MTE        | 0.00      |
| 38                  | 4154.36  | 2180.50 | SWCT MTE        | 0.00      |
| 39                  | 4116.13  | 2109.07 | TSW             | 25.25     |
| 40                  | 4045.89  | 2146.16 | TSW             | 24.94     |

| WHALE POOL AND PLAZA POINT TABLE |          |         |                 |           |
|----------------------------------|----------|---------|-----------------|-----------|
| Point #                          | Northing | Easting | Raw Description | Elevation |
| 60                               | 3972.41  | 2112.81 | FSTWL           | 26.50     |
| 61                               | 3962.20  | 2057.16 | FSTWL           | 26.50     |
| 62                               | 3948.53  | 2039.85 | FSTWL           | 26.50     |
| 63                               | 3913.61  | 2044.62 | FSTWL           | 26.04     |
| 64                               | 3885.41  | 2036.82 | FSTWL           | 25.66     |
| 65                               | 3906.53  | 2090.76 | MA AXIS         | 25.50     |
| 66                               | 3882.75  | 2132.56 | MI AXIS         | 25.25     |
| 67                               | 3834.78  | 2129.07 | MA AXIS         | 25.00     |
| 68                               | 3858.57  | 2087.28 | MI AXIS         | 25.07     |
| 69                               | 4023.07  | 1982.35 | BGN CL TD       | 24.97     |
| 70                               | 4006.47  | 1997.54 | END CL TD       | 24.97     |
| 73                               | 3882.69  | 2039.35 | BGN CL TD       | 25.53     |
| 74                               | 3860.09  | 2070.97 | BGN CL TD       | 25.09     |
| 75                               | 3944.71  | 2225.46 | TTMBR           | 25.00     |
| 76                               | 3928.54  | 2223.16 | TTMBR           | 25.00     |
| 77                               | 3918.10  | 2187.23 | FSTWL           | 26.00     |
| 78                               | 3935.46  | 2174.96 | FSTWL           | 26.10     |
| 79                               | 3968.25  | 2128.92 | FSTWL           | 26.50     |
| 80                               | 4019.96  | 2119.52 | TSW             | 25.58     |
| 81                               | 3953.03  | 2191.24 | TTMBR           | 25.51     |
| 82                               | 3978.81  | 2201.75 | FSTWL           | 25.00     |
| 83                               | 4003.86  | 2033.16 | TTMBR           | 25.76     |
| 89                               | 3856.34  | 2150.58 | TTMBR           | 25.11     |
| 90                               | 3858.89  | 2074.90 | TTMBR           | 25.12     |
| 91                               | 3920.56  | 2104.54 | TTMBR           | 25.65     |
| 92                               | 3939.44  | 2269.66 | TB              | 25.00     |
| 93                               | 3912.31  | 2218.48 | TOE BERM        | 25.00     |
| 94                               | 3886.11  | 2202.72 | TOE BERM        | 25.00     |
| 95                               | 3862.30  | 2168.20 | TOE BERM        | 25.00     |
| 96                               | 3990.40  | 1985.07 | TB BGN RR       | 25.00     |
| 97                               | 3930.40  | 2003.71 | TB END RR       | 25.00     |
| 98                               | 3901.80  | 2015.90 | TB              | 25.00     |
| 99                               | 3877.51  | 2036.12 | TB              | 25.00     |
| 100                              | 3859.05  | 2061.78 | TB              | 25.00     |
| 101                              | 3849.98  | 2082.93 | TB              | 25.00     |
| 102                              | 3828.76  | 2111.11 | TB              | 25.00     |
| 103                              | 3829.35  | 2129.44 | TB              | 25.00     |
| 104                              | 3848.33  | 2144.68 | TB              | 25.00     |
| 105                              | 3859.12  | 2169.70 | TB              | 25.00     |
| 106                              | 3872.15  | 2192.97 | TB              | 25.00     |
| 107                              | 3891.45  | 2211.37 | TB              | 25.00     |
| 108                              | 3910.69  | 2221.61 | TB              | 25.00     |
| 109                              | 3925.84  | 2236.76 | TB              | 25.00     |
| 110                              | 3935.93  | 2270.41 | TB END RR       | 25.00     |
| 111                              | 3857.65  | 2154.16 | BGN CL TD       | 25.15     |
| 112                              | 3862.69  | 2165.07 | BGN CL TD       | 25.26     |

| BRIDGE PARK POINT TABLE |          |         |                 |           |
|-------------------------|----------|---------|-----------------|-----------|
| Point #                 | Northing | Easting | Raw Description | Elevation |
| 121                     | 4076.61  | 1838.62 | AC              | 25.90     |
| 122                     | 4116.56  | 1826.41 | AC              | 24.94     |
| 123                     | 4121.28  | 1829.19 | AC              | 24.96     |
| 124                     | 4184.56  | 2047.25 | TSW             | 25.89     |
| 125                     | 4164.91  | 2053.50 | AC              | 25.98     |
| 126                     | 4133.33  | 2069.94 | AC              | 25.63     |
| 127                     | 4123.58  | 2081.38 | AC              | 25.58     |
| 128                     | 4113.05  | 2093.67 | TSW             | 25.41     |
| 129                     | 4039.38  | 2137.01 | TSW             | 25.22     |
| 130                     | 4051.44  | 2119.21 | TSW             | 25.30     |
| 131                     | 4084.75  | 2114.42 | TSW             | 25.00     |
| 132                     | 4091.48  | 2085.03 | TSW             | 25.39     |
| 133                     | 4102.53  | 2068.29 | TSW             | 25.67     |
| 134                     | 4082.50  | 2065.03 | TSW             | 25.64     |
| 135                     | 4072.04  | 2035.44 | TSW             | 25.97     |
| 136                     | 4058.41  | 2044.10 | TSW             | 26.15     |
| 137                     | 4031.81  | 2033.39 | FSTWL/TSW       | 25.89     |
| 138                     | 4055.62  | 2012.61 | FSTWL/TSW       | 25.73     |
| 139                     | 4052.24  | 1998.75 | FSTWL/TSW       | 25.70     |
| 140                     | 4056.52  | 1984.91 | FSTWL/TSW       | 25.80     |
| 141                     | 4031.01  | 2020.26 | TSW MA AXIS     | 25.71     |
| 142                     | 4024.56  | 2004.07 | TSW MA AXIS     | 25.20     |
| 143                     | 4012.85  | 2018.12 | TSW MA AXIS     | 25.53     |
| 144                     | 4042.73  | 2006.22 | TSW MA AXIS     | 25.50     |
| 145                     | 3990.37  | 2014.23 | TSW FSTWL       | 25.49     |
| 146                     | 4004.78  | 1996.38 | TSW BGN FSTWL   | 25.00     |
| 147                     | 4022.05  | 1980.57 | TSW             | 25.63     |
| 148                     | 4030.61  | 1989.91 | TSW             | 25.16     |
| 149                     | 4032.08  | 1988.56 | TSW END FSTWL   | 25.20     |
| 150                     | 4043.34  | 1978.26 | TSW END FSTWL   | 25.47     |
| 151                     | 4057.79  | 1950.94 | TSW FCSTWL      | 26.39     |
| 152                     | 4070.76  | 1935.43 | AC MI AXIS      | 26.53     |
| 153                     | 4064.13  | 1913.61 | AC MI AXIS      | 26.38     |
| 154                     | 4089.67  | 1949.56 | AC MI AXIS      | 27.10     |
| 155                     | 4075.92  | 1930.95 | AC MI AXIS      | 26.60     |
| 156                     | 4066.27  | 1952.46 | AC MA AXIS      | 26.54     |
| 157                     | 4099.32  | 1928.05 | AC MA AXIS      | 26.87     |
| 158                     | 4088.19  | 1959.11 | FSTWL/TSW       | 27.11     |
| 159                     | 4110.68  | 1947.39 | FSTWL/TSW       | 26.90     |
| 160                     | 4083.34  | 1964.36 | AC MI AXIS      | 26.35     |
| 161                     | 4091.32  | 1975.49 | AC MI AXIS      | 26.48     |
| 162                     | 4076.77  | 1977.49 | AC MA AXIS      | 26.15     |
| 163                     | 4097.89  | 1962.36 | AC MA AXIS      | 26.58     |
| 164                     | 4106.75  | 2012.87 | TSW POC         | 25.85     |
| 165                     | 4142.57  | 1989.56 | TSW POC         | 25.72     |
| 166                     | 4110.68  | 1947.39 | TSW POC         | 26.90     |
| 167                     | 4134.83  | 1941.36 | TSW POC         | 26.27     |
| 168                     | 4133.89  | 1933.42 | TSW POC         | 26.04     |
| 169                     | 4117.07  | 1935.97 | TSW POC         | 26.69     |
| 170                     | 4109.53  | 1931.05 | TSW POC         | 26.79     |

| BRIDGE PARK POINT TABLE |          |         |                   |           |
|-------------------------|----------|---------|-------------------|-----------|
| Point #                 | Northing | Easting | Raw Description   | Elevation |
| 171                     | 4102.63  | 1919.48 | TSW POC           | 26.82     |
| 172                     | 4079.66  | 1916.40 | TSW POC           | 26.59     |
| 173                     | 4079.53  | 1908.93 | TCONC MI AXIS     | 26.60     |
| 174                     | 4069.50  | 1895.15 | TCONC MI AXIS     | 26.30     |
| 175                     | 4086.20  | 1893.54 | TCONC MA AXIS     | 26.30     |
| 176                     | 4062.83  | 1910.54 | TSW MA AXIS       | 26.37     |
| 177                     | 4052.01  | 1899.23 | TSW               | 26.25     |
| 178                     | 4044.24  | 1907.26 | AC PVR BGN FCSTWL | 26.12     |
| 179                     | 4018.99  | 1879.18 | AC                | 25.92     |
| 180                     | 4018.52  | 1866.30 | AC                | 25.93     |
| 181                     | 4058.26  | 1830.59 | AC                | 25.95     |
| 182                     | 4070.59  | 1832.78 | AC                | 25.92     |
| 183                     | 4088.94  | 1852.50 | AC                | 26.00     |
| 184                     | 4080.68  | 1858.45 | TSW               | 26.12     |
| 185                     | 4087.53  | 1869.49 | TSW               | 25.80     |
| 186                     | 4102.79  | 1883.29 | TSW               | 25.80     |
| 187                     | 4121.87  | 1900.54 | TSW               | 25.80     |
| 188                     | 4142.99  | 1925.95 | TSW               | 25.41     |
| 189                     | 4160.20  | 1945.52 | TSW               | 25.73     |
| 190                     | 4179.45  | 1965.84 | TSW               | 25.70     |

| POINT LEGEND |                        |
|--------------|------------------------|
| ABBREVIATION | FULL DESCRIPTION       |
| AC           | TOP ASPHALT CEMENT     |
| AP           | ANGLE POINT            |
| BGN          | BEGIN                  |
| CONC         | CONCRETE               |
| EDG          | EDGE                   |
| FSTWL        | FACE SEAT WALL         |
| MI AXIS      | MINOR AXIS OF ELLIPSE  |
| MA AXIS      | MAJOR AXIS OF ELLIPSE  |
| MTE          | MATCH TO EXISTING      |
| PC           | POINT OF CURVATURE     |
| PT           | POINT OF TANGENCY      |
| POC          | POINT ON CURVE         |
| PVR          | PAVER                  |
| RR           | RIP RAP                |
| RP           | RADIUS POINT           |
| SWCT         | SAWCUT                 |
| TTMBR        | TOP TIMBER DECKING     |
| TB           | TOP OF BANK            |
| TBC          | TOP BACK OF CURB       |
| TBVG         | TOP BACK VALLEY GUTTER |
| TCONC        | TOP CONCRETE           |
| TD           | TRENCH DRAIN           |
| TSW          | TOP OF SIDEWALK        |

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BY

DATE

9-22-15

DESCRIPTION

ADDENDUM #2

MARK

1

CITY AND BOROUGH OF JUNEAU  
E16-011, DOWNTOWN SEAWALK - BRIDGE TO GOLD CREEK

BRIDE PARK OVERALL  
LAYOUT POINTS

Project No.: 135-12554-15002

Designed By: #####

Drawn By: #####

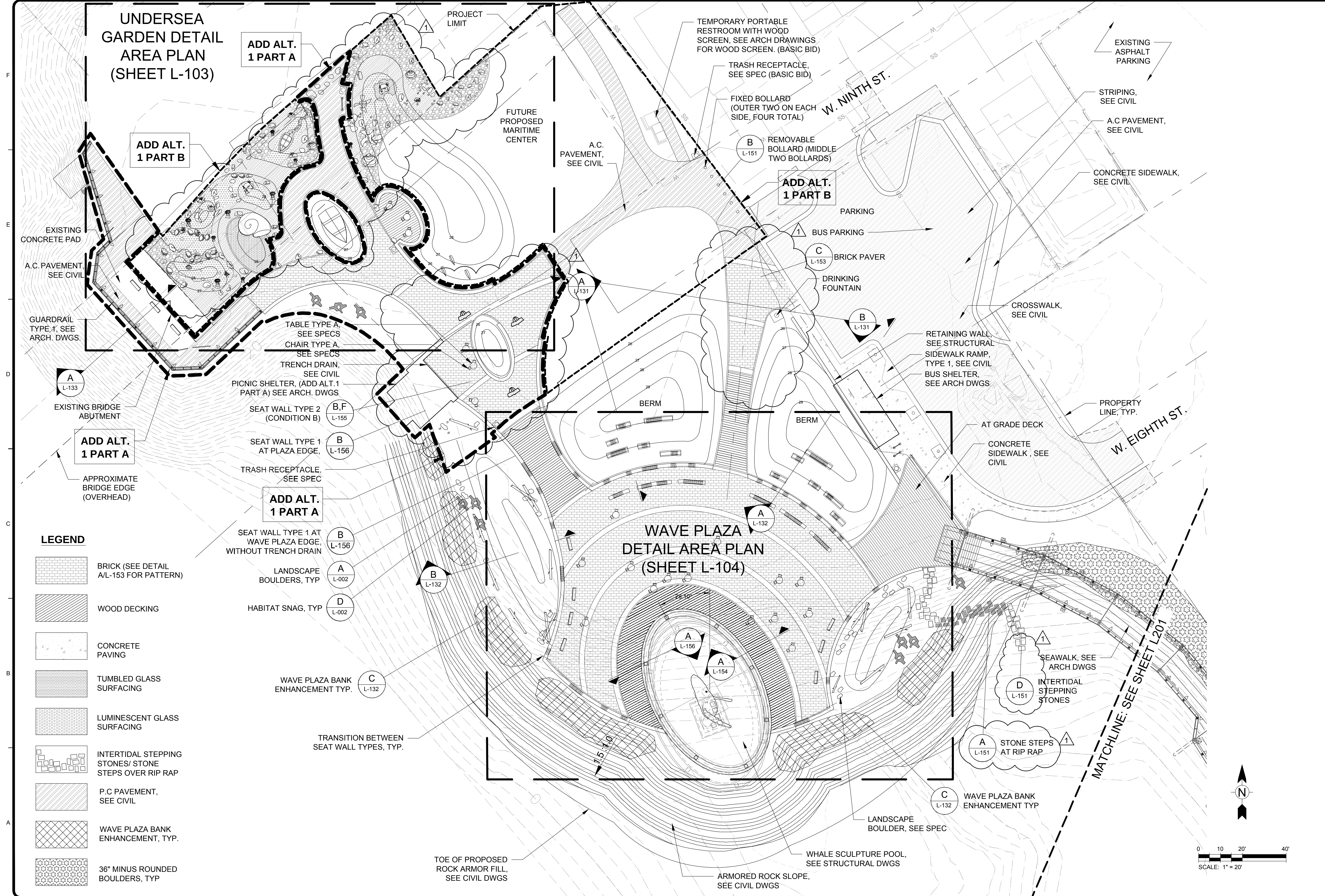
Checked By: #####

C-103

Bar Measures 1 inch

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| MARK | DATE      | DESCRIPTION | BY |
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| A    | 9/21/2015 | ADDENDUM #2 |    |
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LANDSCAPE MATERIALS  
PLAN - BRIDGE PARK

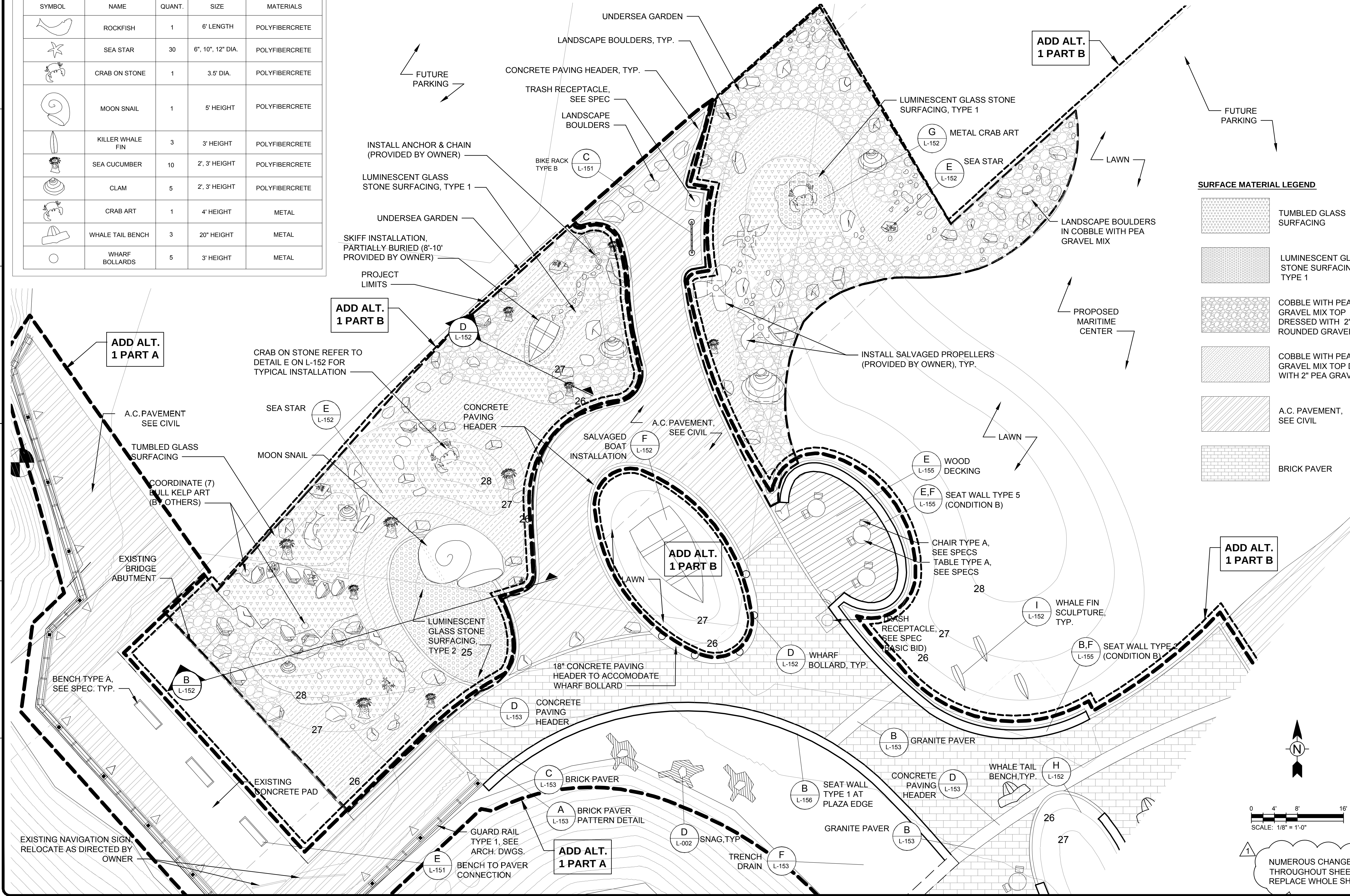
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|--------------|-----------------|
| Project No.: | 135-12554-15002 |
| Designed By: | MP              |
| Drawn By:    | DS              |
| Checked By:  | JE              |



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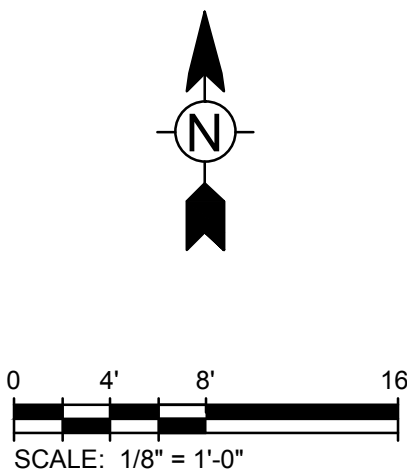
UNDERSEA GARDEN ELEMENTS

| SYMBOL                                                                            | NAME             | QUANT. | SIZE              | MATERIALS      |
|-----------------------------------------------------------------------------------|------------------|--------|-------------------|----------------|
|  | ROCKFISH         | 1      | 6' LENGTH         | POLYFIBERCRETE |
|  | SEA STAR         | 30     | 6", 10", 12" DIA. | POLYFIBERCRETE |
|  | CRAB ON STONE    | 1      | 3.5' DIA.         | POLYFIBERCRETE |
|  | MOON SNAIL       | 1      | 5' HEIGHT         | POLYFIBERCRETE |
|  | KILLER WHALE FIN | 3      | 3' HEIGHT         | POLYFIBERCRETE |
|  | SEA CUCUMBER     | 10     | 2', 3' HEIGHT     | POLYFIBERCRETE |
|  | CLAM             | 5      | 2', 3' HEIGHT     | POLYFIBERCRETE |
|  | CRAB ART         | 1      | 4' HEIGHT         | METAL          |
|  | WHALE TAIL BENCH | 3      | 20" HEIGHT        | METAL          |
|  | WHARF BOLLARDS   | 5      | 3' HEIGHT         | METAL          |



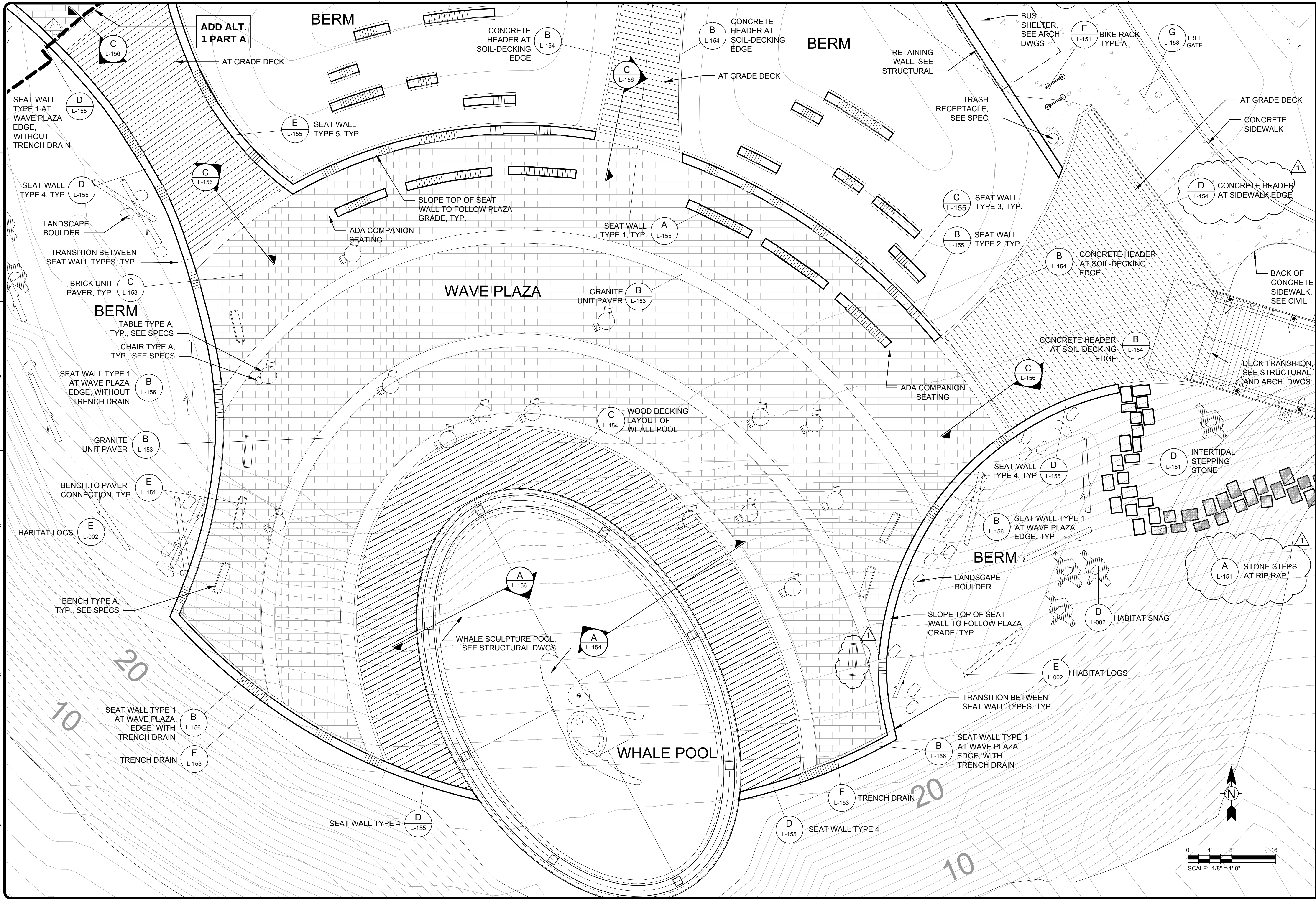
SURFACE MATERIAL LEGEND

- TUMBLER GLASS SURFACING
- LUMINESCENT GLASS STONE SURFACING, TYPE 1
- COBBLE WITH PEA GRAVEL MIX TOP DRESSED WITH 2" ROUNDED GRAVEL
- COBBLE WITH PEA GRAVEL MIX TOP DRESS WITH 2" PEA GRAVEL
- A.C. PAVEMENT, SEE CIVIL
- BRICK PAVER



NUMEROUS CHANGES  
THROUGHOUT SHEET.  
REPLACE WHOLE SHEET.

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9/21/2015

  
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Landscape Architects & Planners  
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E16-011, DOWNTOWN SEAWALK - BRIDGE TO GOLD CREEK

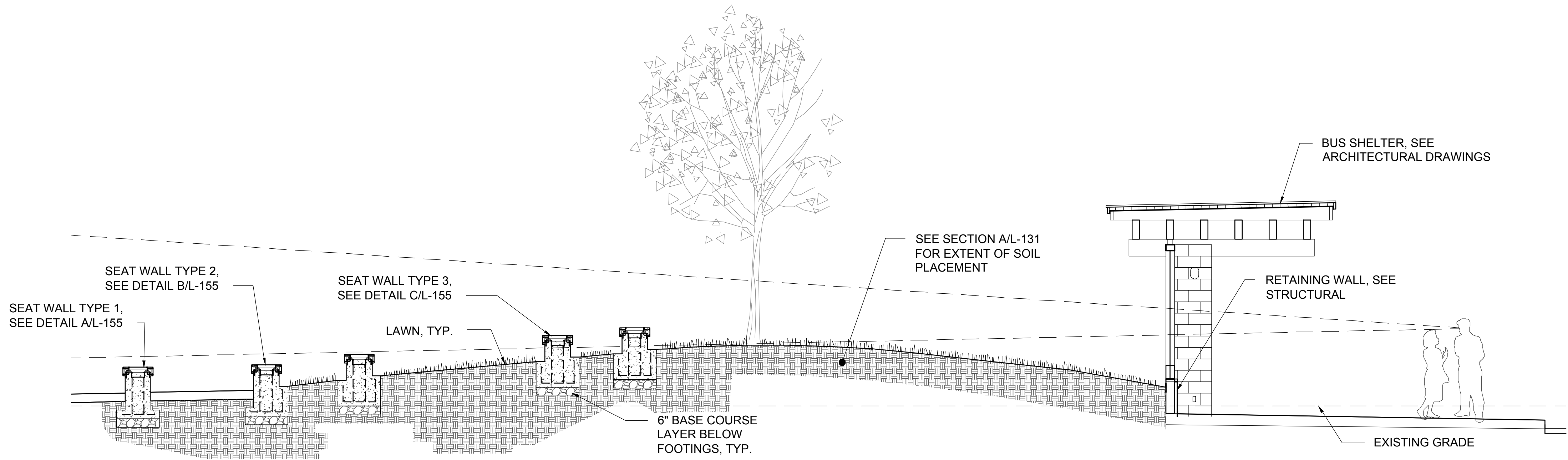
**LANDSCAPE MATERIALS  
PLAN - BRIDGE PARK  
PLAZA DETAIL PLAN**

Project No.: 135-12554-15002  
Designed By:  
Drawn By: DS  
Checked By: JB

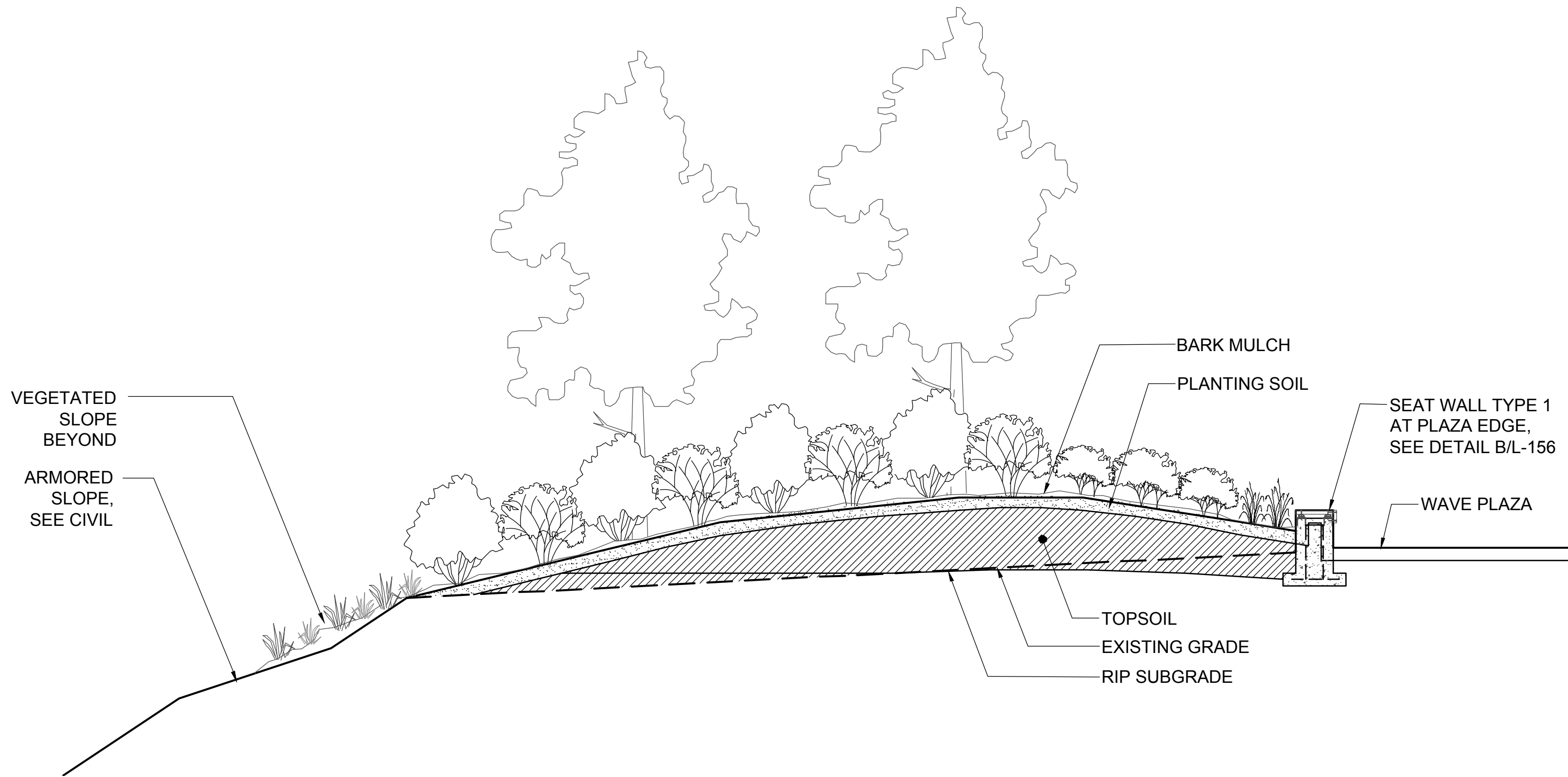
**L-104**

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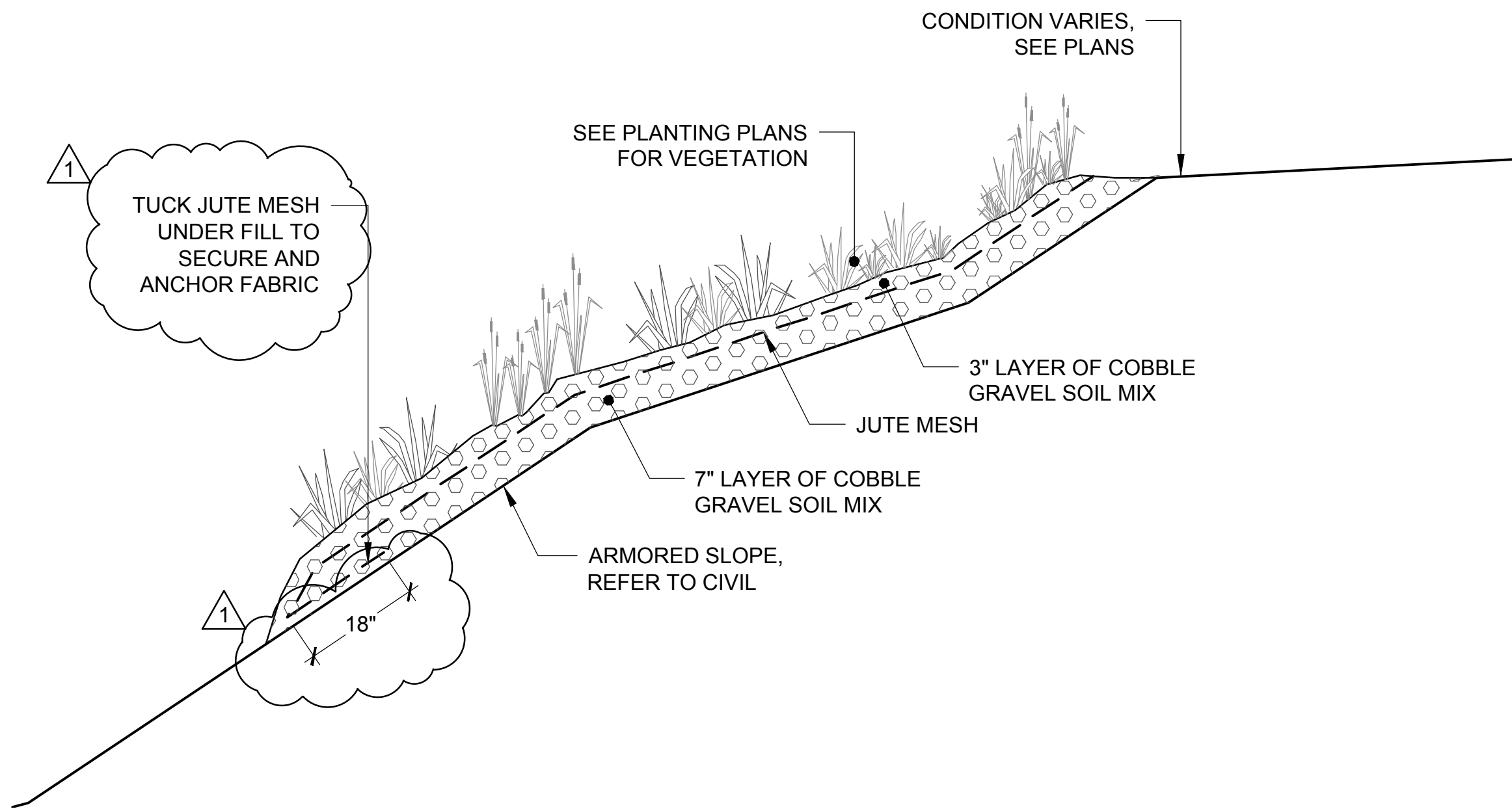
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**A** WAVE PLAZA SEATING BERM AND BUS STOP SECTION  
L-101 SCALE: 1/4" = 1'-0"



**B** WAVE PLAZA SEATING BERM AND BUS STOP SECTION  
L-101 SCALE: 1/4" = 1'-0"



**C** WAVE PLAZA BANK ENHANCEMENT  
L-101 SCALE: 1/2" = 1'-0"



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CITY AND BOROUGH OF JUNEAU  
E:16-011, DOWNTOWN SEAWALK - BRIDGE TO GOLD CREEK

LANDSCAPE  
SECTIONS  
BRIDGE PARK

Project No.: 135-12554-15002  
Designed By: MP  
Drawn By: DS  
Checked By: JB

L-132

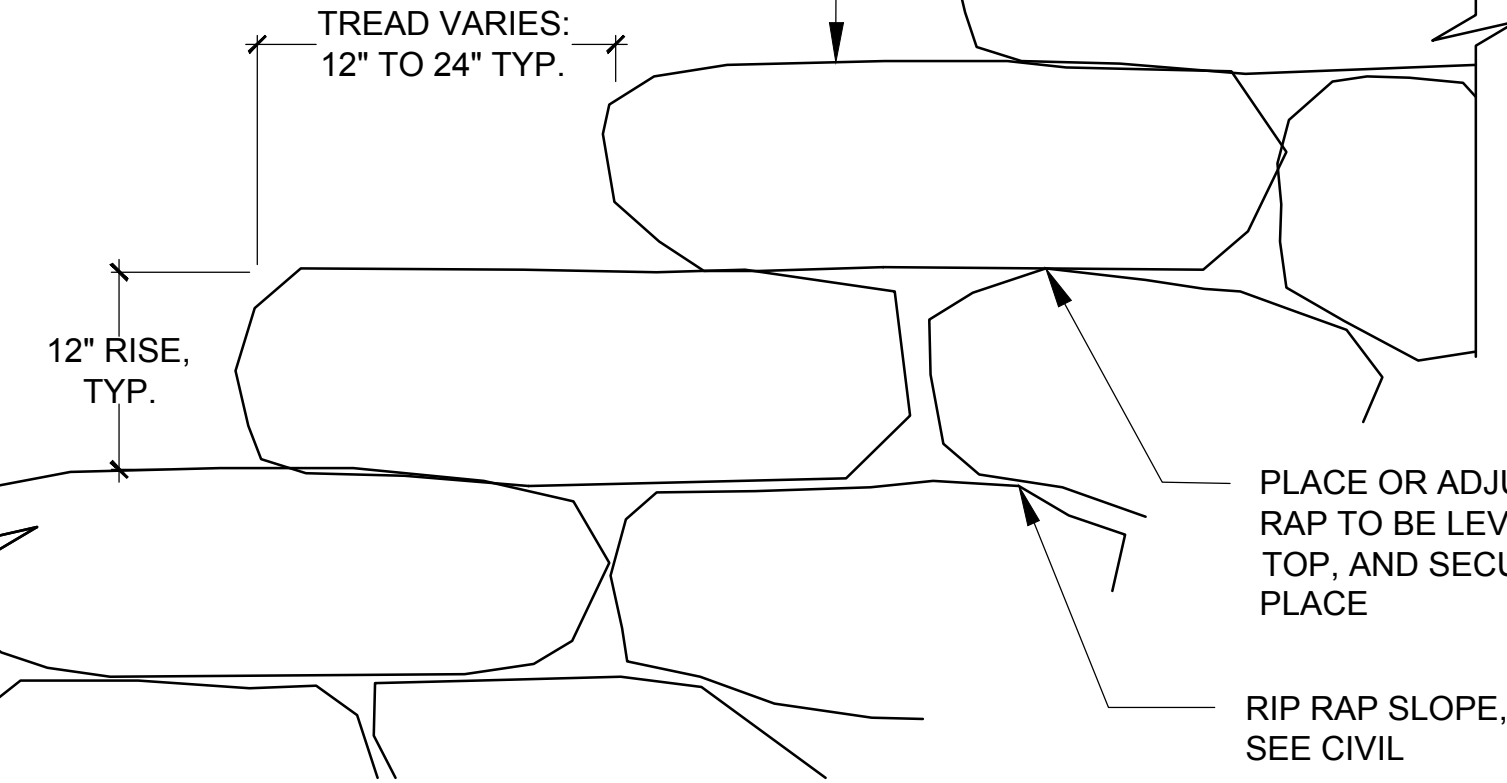
Bar Measures 1 inch

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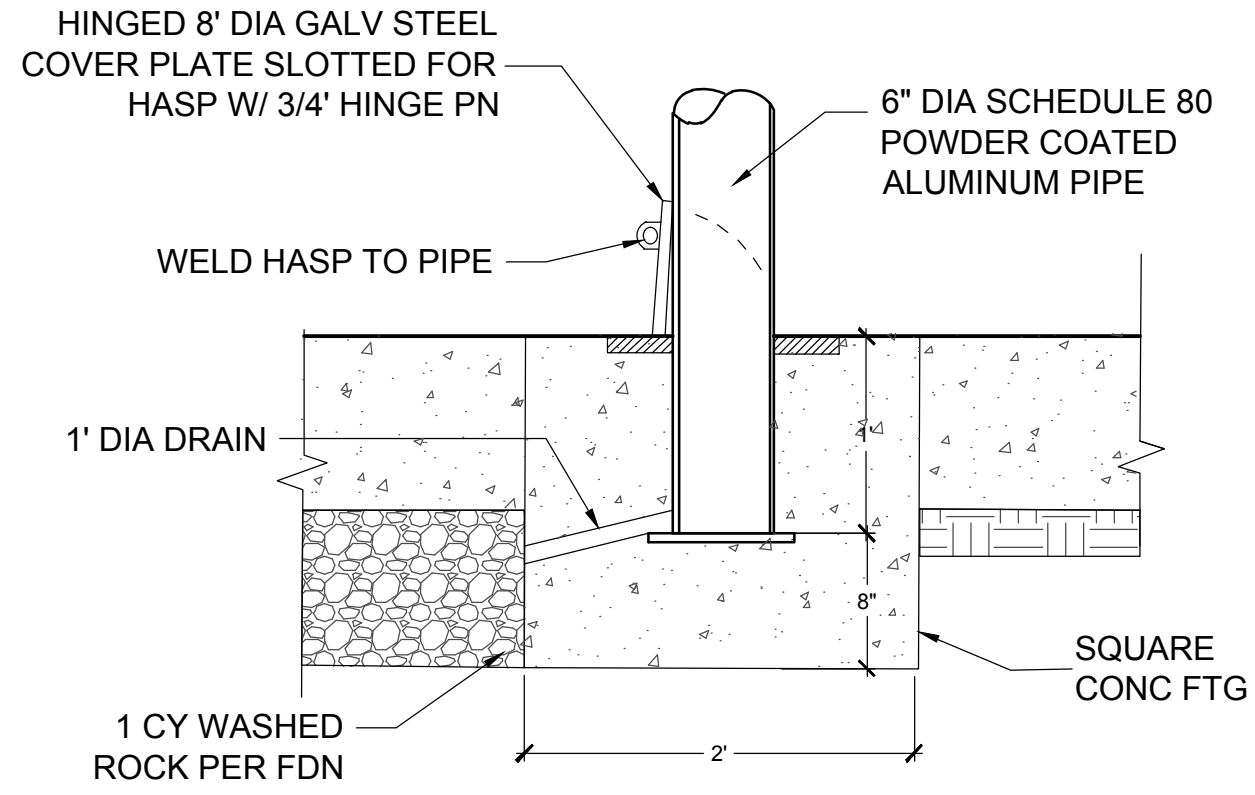
9/22/2015 4:03:03 PM - P:\JUNEAU DOWNTOWN SEAWALK\2015\CAD\SHEETS\JUNEAU L-1505 LANDSCAPE MATERIALS DETAILS - BRIDGE PARK.DWG - CAROL OHLE'S

- NOTES:**
- CAREFULLY PLACE STONES TO LOCK IN PLACE AND CREATE FIRM SURFACE
  - TOLERANCE: 2" TOLERANCE ON RISER HEIGHT BETWEEN ADJACENT STEPS

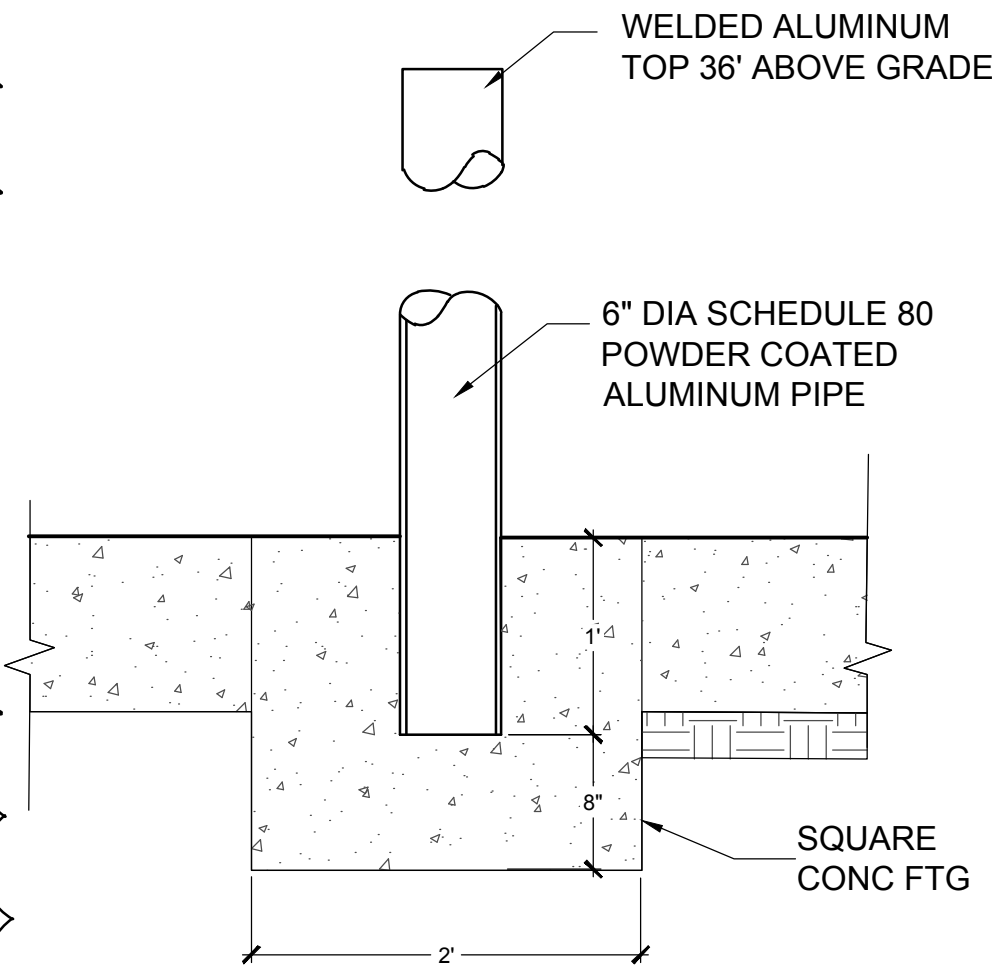
USE SELECT LARGE FLAT RIP RAP STONE TO CREATE STEPS



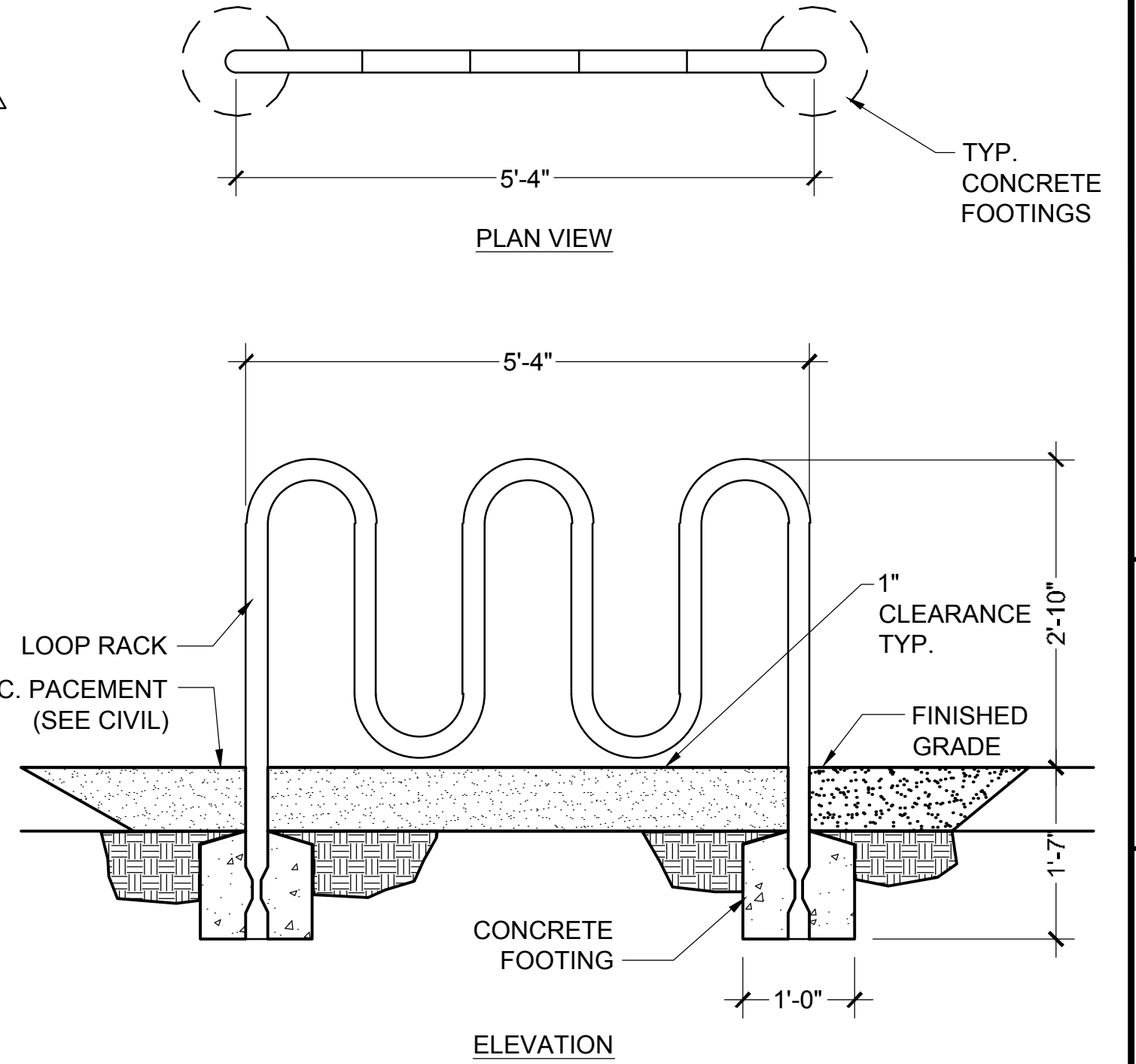
**A** STONE STEPS AT RIP RAP  
SCALE: NOT TO SCALE



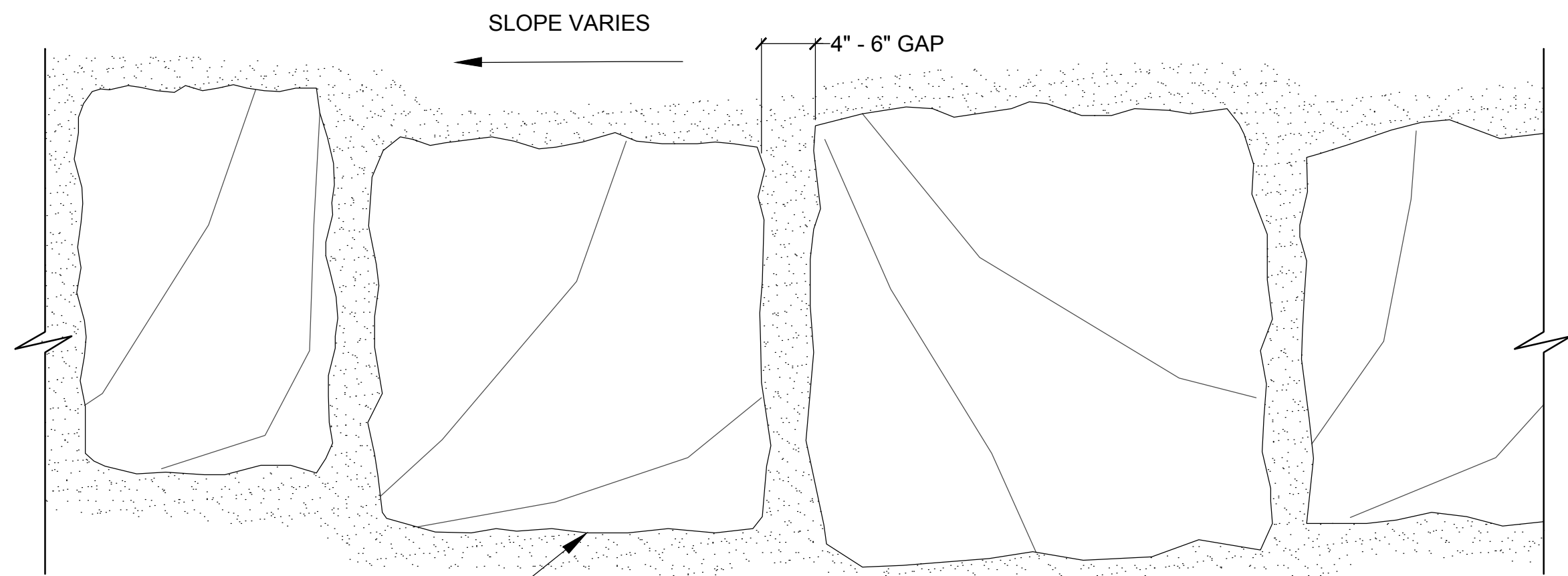
**B** REMOVABLE BOLLARD



**C** IN-PLACE BOLLARD

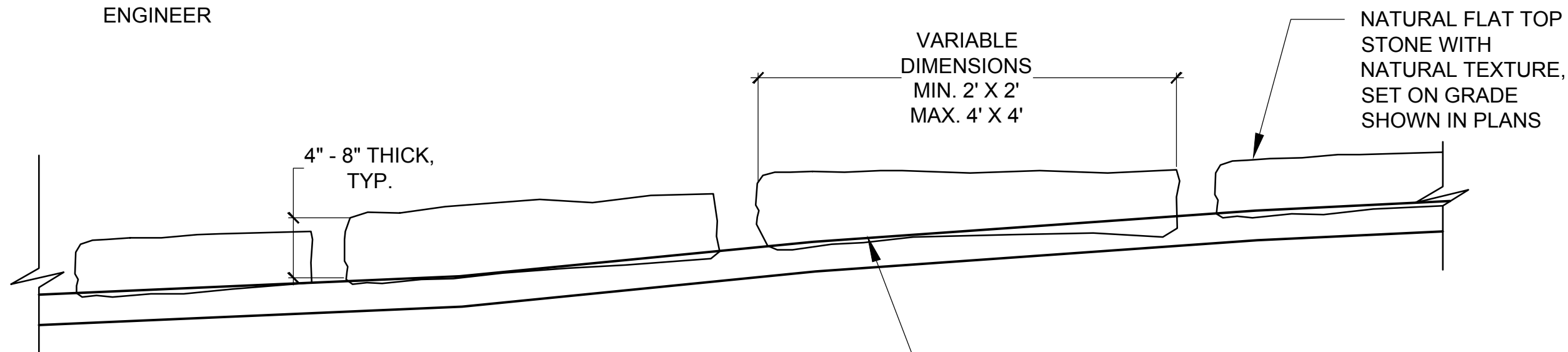


**C** BIKE RACK TYPE B  
SCALE: NOT TO SCALE



NATURAL FLAT TOP STONE OF VARIABLE SIZE. COORDINATE LAYOUT WITH ENGINEER

**D** PLAN

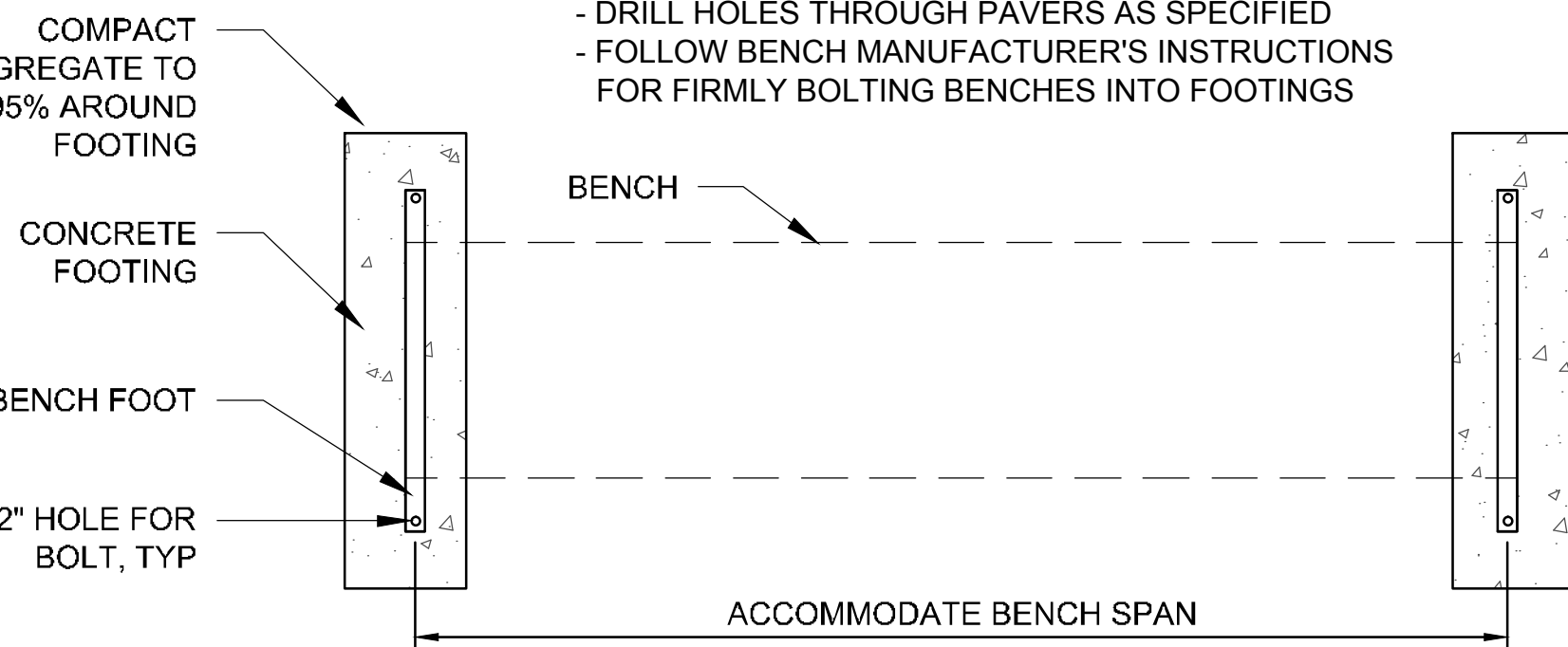


NOTE:  
ENGINEER SHALL APPROVE STONE SELECTION REFER TO SPECS.

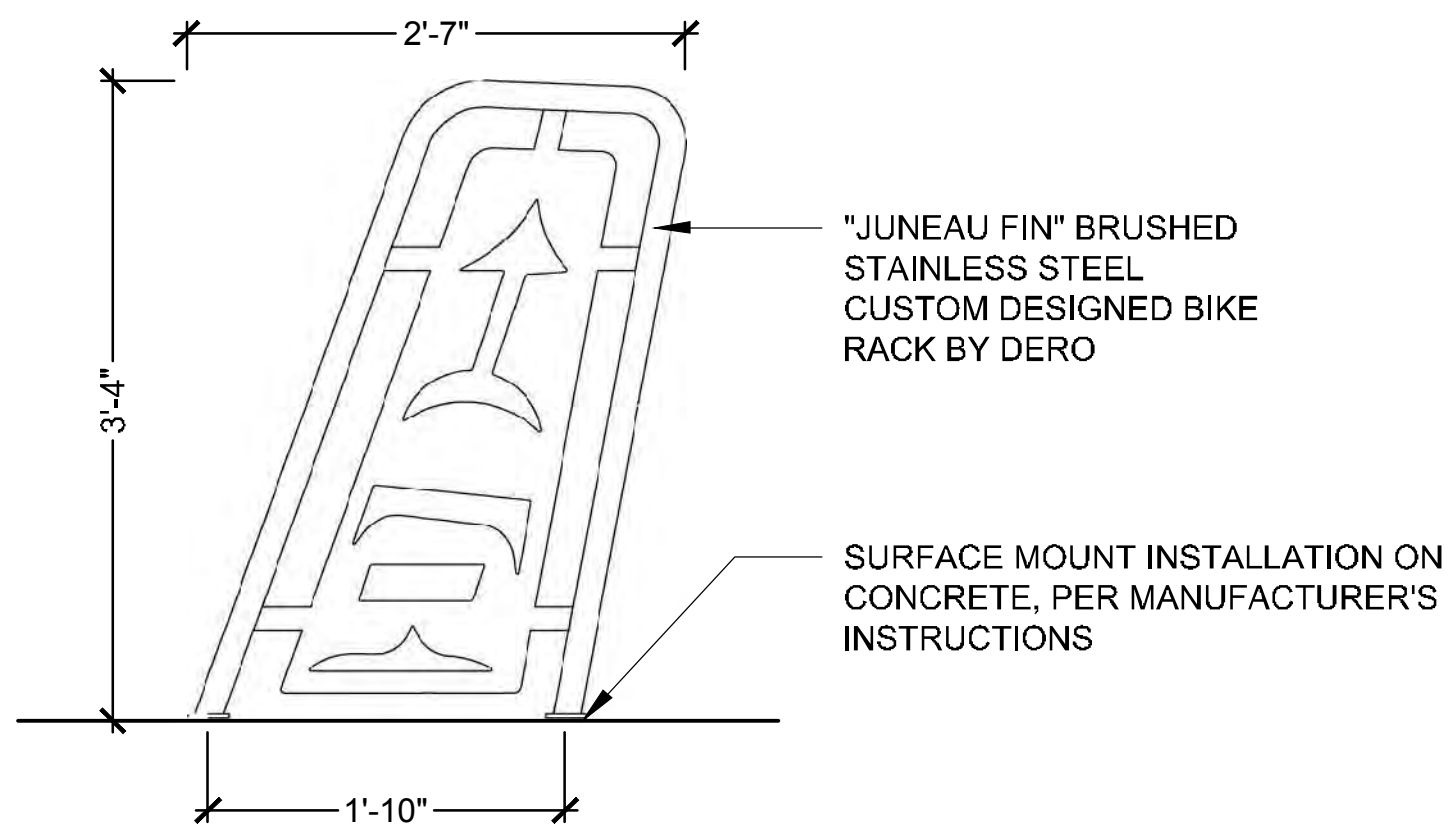
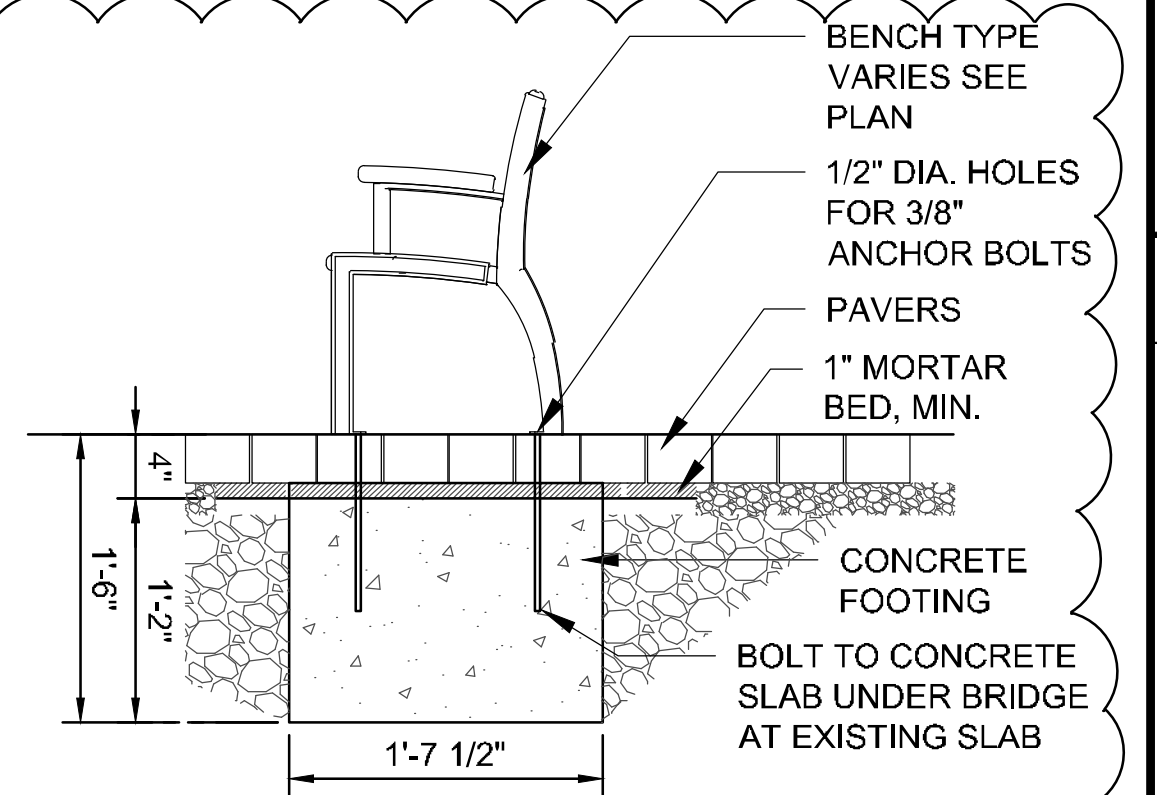
**D** SECTION

**D** INTERTIDAL STEPPING STONE  
SCALE: NTS

- NOTES:**
- POUR CONCRETE FOOTING BENEATH UNIT PAVERS
  - MORTAR SET UNIT PAVERS ONTO FOOTINGS
  - DRILL HOLES THROUGH PAVERS AS SPECIFIED
  - FOLLOW BENCH MANUFACTURER'S INSTRUCTIONS FOR FIRMLY BOLTING BENCHES INTO FOOTINGS



**E** BENCH TO PAVER CONNECTION  
SCALE: NOT TO SCALE



**F** BIKE RACK TYPE A  
SCALE: NOT TO SCALE

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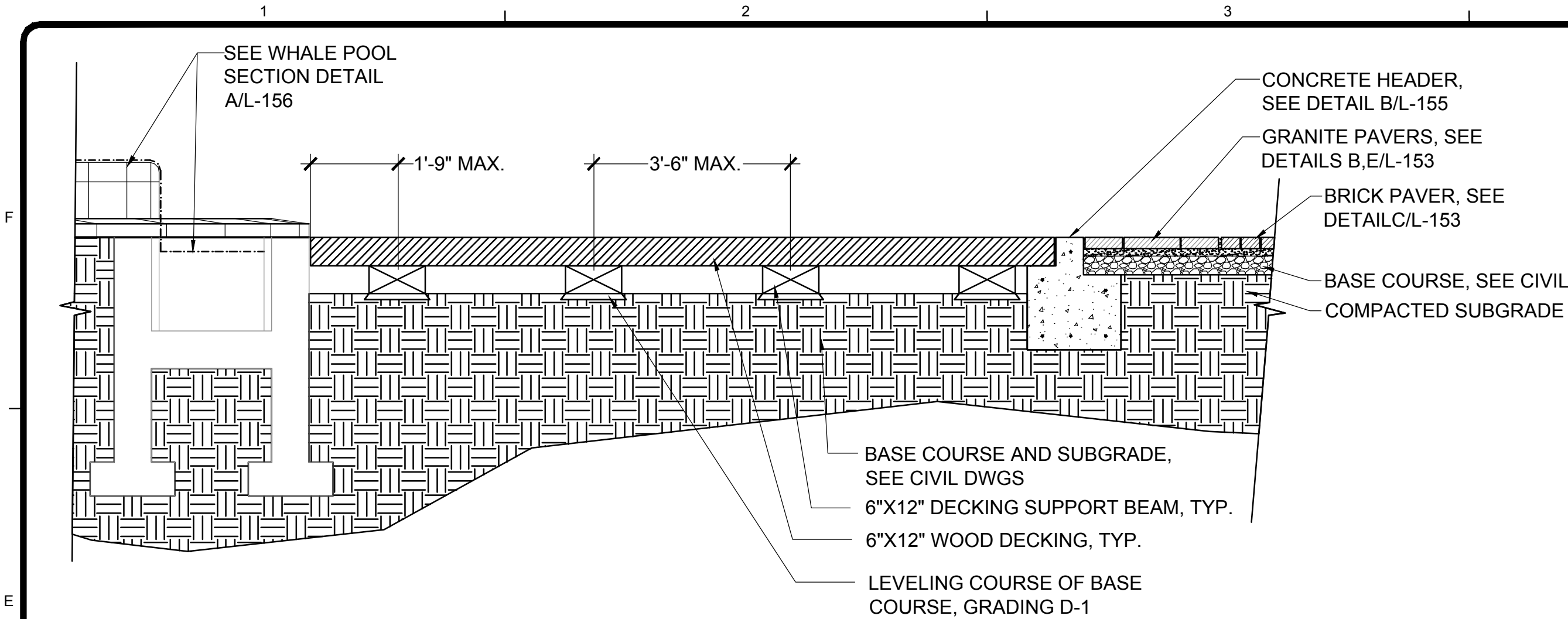
**LANDSCAPE MATERIALS DETAILS**

Project No.: 135-12554-15002  
Designed By: MP  
Drawn By: DS  
Checked By: JB

**L-151**

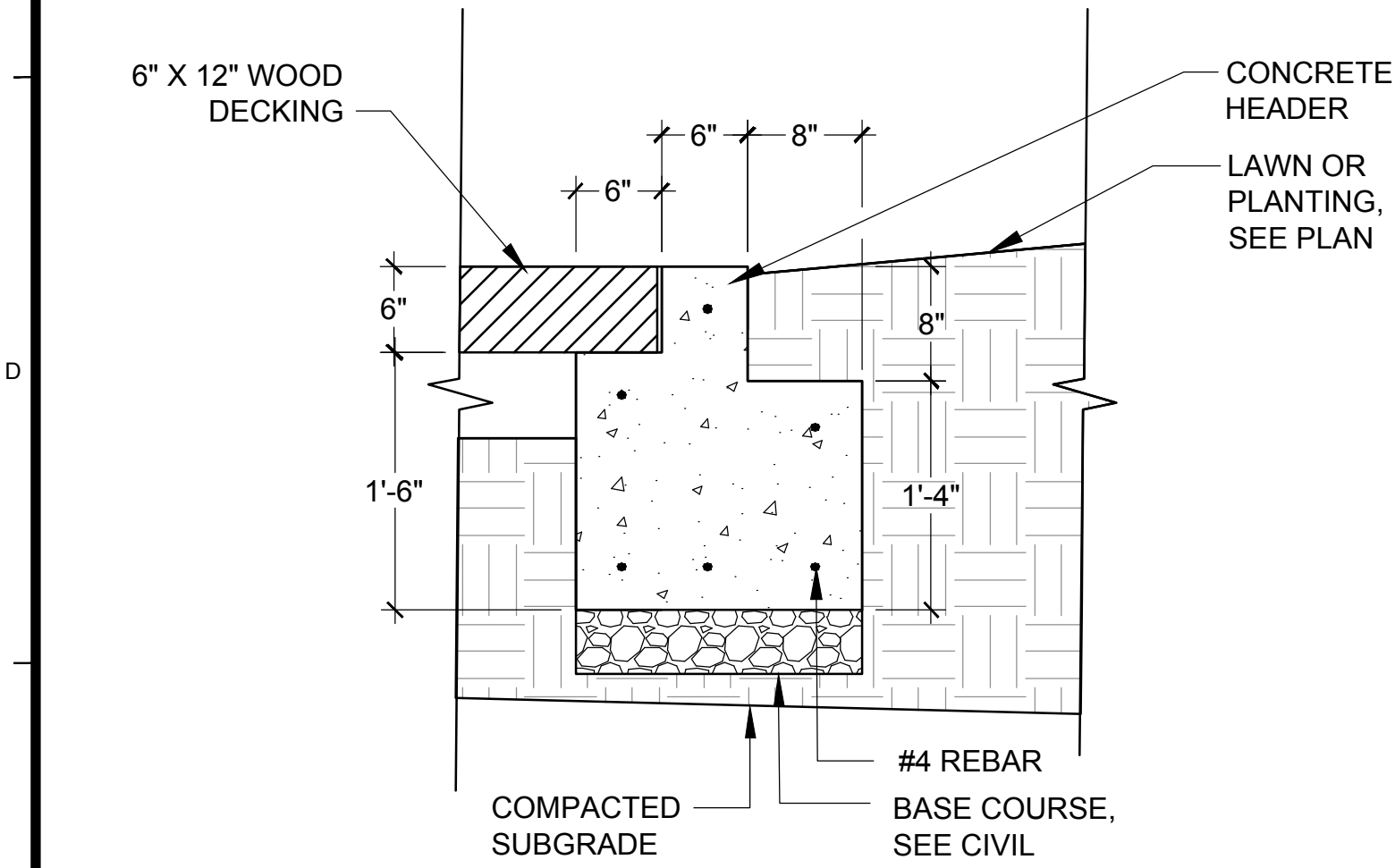
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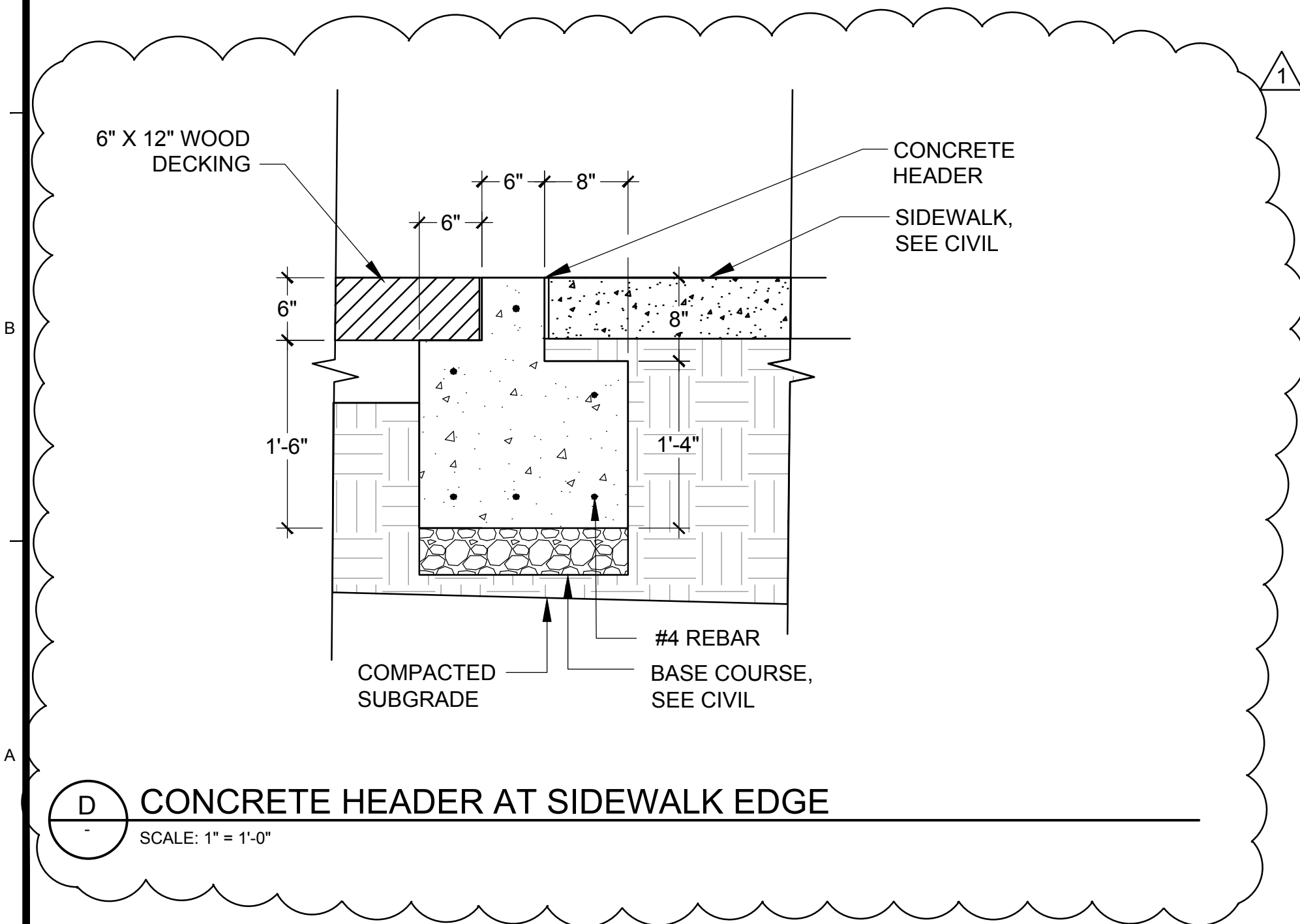
**A WOOD DECKING CROSS SECTION**

L-104 SCALE: 1/2" = 1'-0"



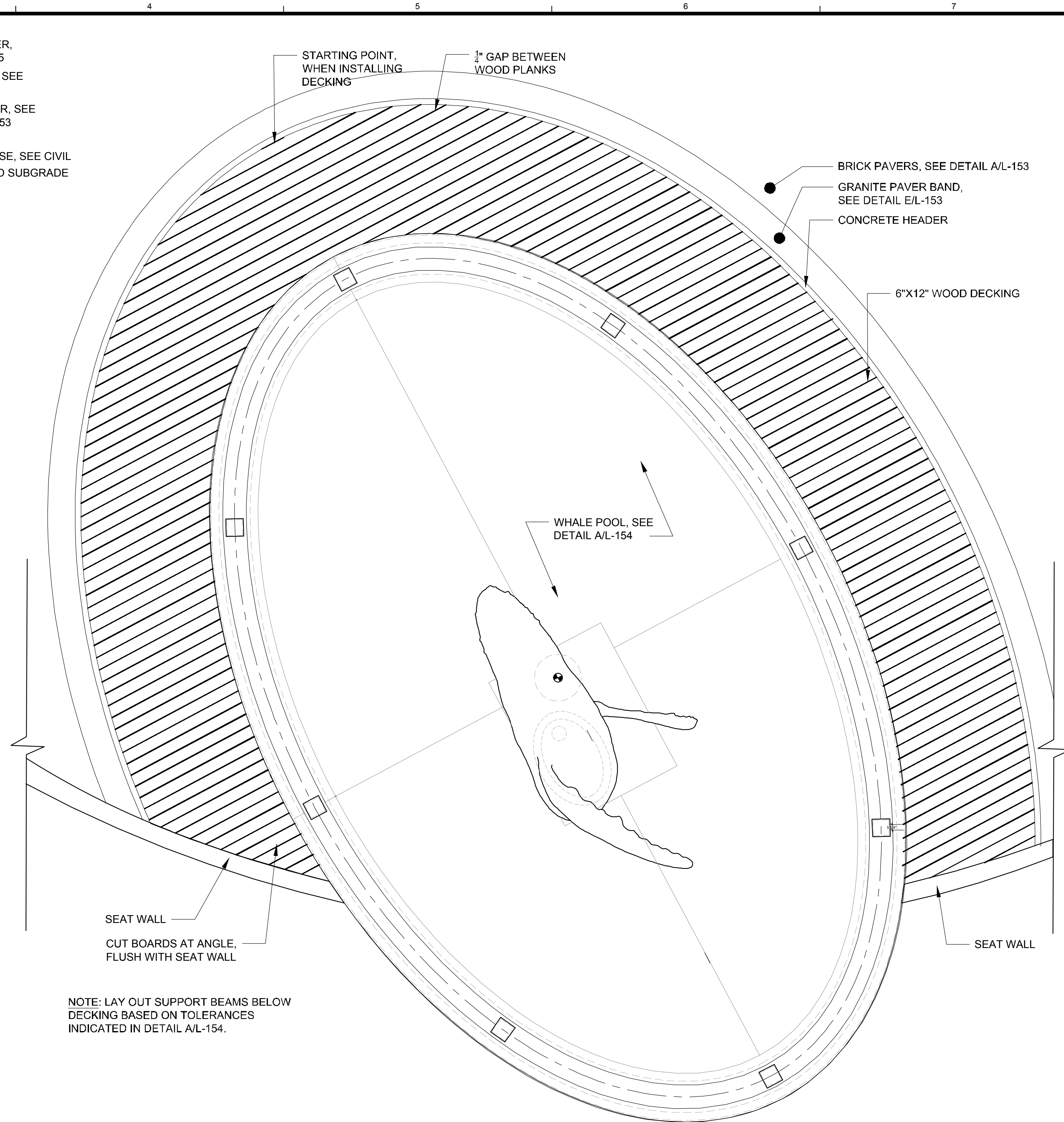
**B CONCRETE HEADER AT SOIL-DECKING EDGE**

SCALE: 1" = 1'-0"



**D CONCRETE HEADER AT SIDEWALK EDGE**

SCALE: 1" = 1'-0"



NOTE: LAY OUT SUPPORT BEAMS BELOW DECKING BASED ON TOLERANCES INDICATED IN DETAIL A/L-154.

**C WOOD DECKING LAYOUT OF WHALE POOL**

L-104 SCALE: 3/16" = 1'-0"

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MICHAEL A. PERRETTI  
LANDSCAPE ARCHITECT  
NO. 12859  
9/21/2015

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CITY AND BOROUGH OF JUNEAU  
E:16-011, DOWNTOWN SEAWALK - BRIDGE TO GOLD CREEK

LANDSCAPE MATERIALS DETAILS  
PLAZA - WOOD DECKING

Project No.: 135-12554-15002  
Designed By: MP  
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Checked By: JB

L-154

Bar Measures 1 inch

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