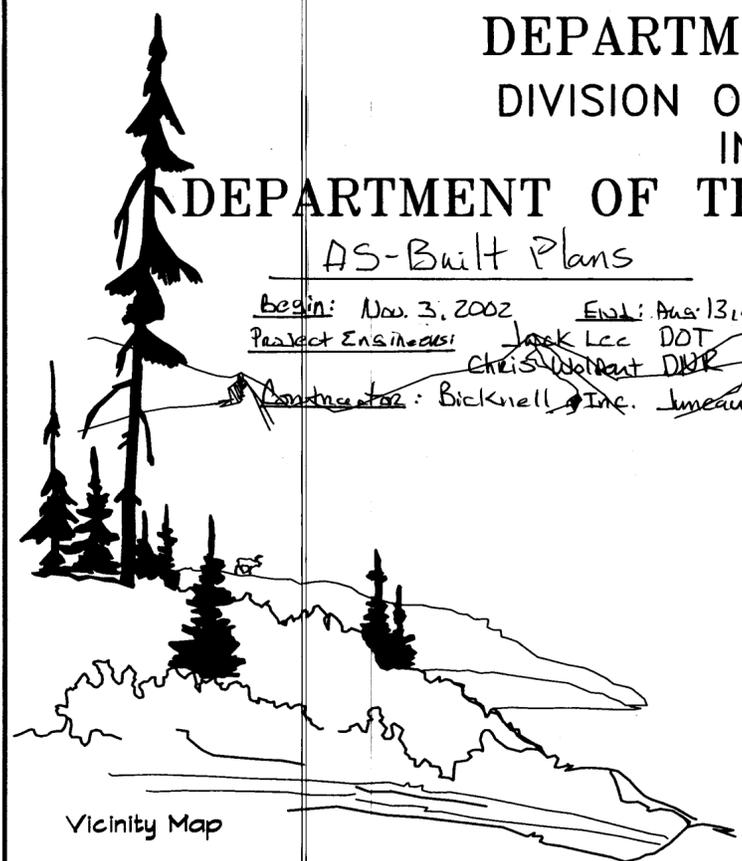


STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	09	18	24

STATE OF ALASKA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF PARKS AND OUTDOOR RECREATION
 IN COOPERATION WITH THE
 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

AS-Built Plans

Begin: Nov. 3, 2002 End: Dec. 13, 2003
 Project Engineers: Jack Lee DOT
 Chris Wolpert DPR
 Contractor: Bicknell, Inc. Juneau.



TOTEM BIGHT SHIP
 SCENIC WAYSIDE

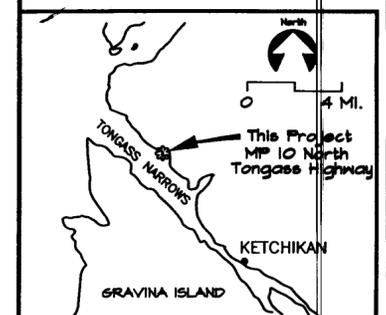
PROJECT NO.
 TEA-0920(20)/67735

SOUTHEAST REGION

CONTENTS



Vicinity Map



- | | |
|--|---|
| 1. TITLE SHEET | 13. CURB DRAIN & RAMP DETAILS |
| 2. ESTIMATE OF QUANTITIES & SUMMARY TABLES | 14. MISCELLANEOUS DETAILS |
| 3. EXISTING CONDITIONS | 15. BOARDWALK PLAN |
| 4. LAYOUT OVERVIEW | 16. BOARDWALK LANDING DETAILS |
| 5. GRAVEL PARKING LAYOUT | 17. BOARDWALK FOOTING DETAILS |
| 6. MAIN PARKING LAYOUT | 18. BOARDWALK SECTIONS |
| 7. PATH LAYOUT | 19. BOARDWALK ELEVATION & DETAILS |
| 8. COORDINATE TABLES | 20. VAULTED TOILET |
| 9. SECTIONS | 21. TRAFFIC CONTROL PLAN |
| 10. PARKING AREA SECTIONS | 22. ESCP LAYOUT PARKING AREA |
| 11. PATH AND SECTIONS | 23. ESCP LAYOUT PATH AREA |
| 12. TRAFFIC MARKING AND LANDSCAPE PLAN | 24. SILT FENCE AND ROCK CHECK DAM DETAILS |

The following Division of Parks & Outdoor Rec. standard drawings apply to this project: P-5, P-6, R-11, S-1, S-3, S-11C, S-15, & S-16
 The following D.O.T.(Highways) METRIC standard drawings apply to this project: D-01.02, D-04.20, I-20.13, I-21.00, I-22.00, I-30.01, S-30.02, S-34.02

742-4144
Kris

STATE OF ALASKA
 Department of Natural Resources
 Division of Parks & Outdoor Recreation

Approved: *[Signature]* 2 August 2002
 Date

Jiny Station
 Director, Alaska State Parks

Department of Transportation and
 Public Facilities - Southeast Region

Approved: *[Signature]* 5/15/02
 Date

Bob Kemp
 Director

[Signature] 5/15/02
 Date

Pat Kemp, P.E.
 Preconstruction Engineer

ESTIMATE OF QUANTITIES			
ITEM	DESCRIPTION	UNIT	QUANTITY
201(BA)	Clearing and grubbing	Ha	0.1958
202(U)	Removal of Structures and Obstructions	L.S.	ALL REQ'D
203(1A)	Borrow, Type A	CMM	350.494
203(U)	Unclassified Excavation	L.S.	ALL REQ'D
203(42)	Pathway Linear Grading	m	250
301(B)	Aggregate Surface Course	Mg	686.779
401(U)	Asphalt Concrete, Type II, Class B	Mg	450.17
603(1-300)	300 mm CSP	m	6.2
603(1-750)	750 mm CSP	m	7.5
604(B)	Curb Drain	Each	1
604(2)	Curb and gutter, Type I	m	41.5
604(7)	Curb Islands	L.S.	ALL REQ'D
61(U)	Riprap, Class II	C.M.	808.17
615(U)	Standard Sign	S.M.	8,852
618(2)	Seeding	kg	4,375
620(U)	Topsoil	S.M.	994.9
621(U)	Tree	Each	12
621(2)	Shrub	Each	29
621(U)	Relocate Garden	L.S.	ALL REQ'D
640(U)	Mobilization and Demobilization	L.S.	ALL REQ'D
641(U)	Erosion and Pollution Control Admin	L.S.	ALL REQ'D
641(2)	Temporary Erosion and Pollution Control	C.S.	ALL REQ'D
641(4)	Silt Fence	m	110
641(5)	Rock Check Dam	Each	3
642(U)	Construction Surveying	L.S.	ALL REQ'D
642(B)	Three Person Survey Party	Hour	0
643(2)	Traffic Maintenance	L.S.	ALL REQ'D
650(3C)	Park Bench, Type C	Each	10
650(7)	Bearproof Garbage Can	Each	2
650(15)	Boardwalk	S.M.	70.219
650(17)	Concrete Parking Bumpers	Each	4
650(19)	Barrier Post	Each	6
650(20)	Removable Barrier Post	Each	2
650(21)	Barrier Rock	Each	44
650(22)	Dumpster Screen	Each	1
650(36A)	Bulletin Board, Type A	Each	1
650(36)	Entrance Sign	Each	1
650(40C)	Interpretive Sign, Type C	Each	14
654(U)	Vaulted Toilet	Each	2
655(U)	Building Modifications	L.S.	ALL REQ'D
670(10)	Methyl Methacrylate Pavement Markings	L.S.	ALL REQ'D

STANDARD SIGN SUMMARY									
ITEM 615(U)									
POST NO.	CODE	LEGEND	SIZE M x H (mm x mm)	THICKNESS (mm)	AREA (S.M.)	SIGN POST DATA		FOR SIGN POST LOCATION SEE SHEET	
						TYPE	NO.		
1	RT-10ILR	NO PARKING ANYTIME	300 x 450	2.0	0.135	PT	50 x 50	1 EA.	5
2	RT-10ILR	NO PARKING ANYTIME	300 x 450	2.0	0.135	PT	50 x 50	1 EA.	5
3	RT-8	RESERVED PARKING	300 x 450	2.0	0.135	PT	50 x 50	1 EA.	5
4	RI-1	STOP	600 x 600	2.0	0.360	PT	60 x 60	1 EA.	5
5	RT-III	TEXT MODIFIED TO "CAR PARKING ONLY"	300 x 450	2.0	0.135	PT	50 x 50	1 EA.	5
6	R2-1	SPEED LIMIT 10	450 x 600	2.0	0.270	PT	50 x 50	1 EA.	5
7	R6-2R	ONE WAY ==>	450 x 600	3.2	0.270	PT	50 x 50	1 EA.	6
8	RT-10ILR	NO PARKING ANYTIME	300 x 450	2.0	0.135	PT	50 x 50	1 EA.	6
9	RT-10ILR	NO PARKING ANYTIME	300 x 450	2.0	0.135	PT	50 x 50	1 EA.	6
10	RT-III	TEXT MODIFIED TO "RANGER PARKING ONLY"	300 x 450	2.0	0.135	PT	50 x 50	1 EA.	6
11	RT-8	RESERVED PARKING	300 x 450	2.0	0.135	PT	50 x 50	1 EA.	6
12	RI-1	STOP	750 x 750	2.0	0.563	PT	60 x 60	1 EA.	6
	RS-1	DO NOT ENTER	750 x 750	2.0	0.563	PT	60 x 60	1 EA.	6
13	RI-1	STOP	750 x 750	2.0	0.563	PT	60 x 60	1 EA.	6
	RS-1	DO NOT ENTER	750 x 750	2.0	0.563	PT	60 x 60	1 EA.	6
14	CS-1	DIRECTIONAL SIGN (LEFT) *	3067 x 750	3.2	2.300	TS	75 x 75 x 5 W/SLIP BASE	2 EA.	12
15	CS-2	DIRECTIONAL SIGN (RIGHT) *	3067 x 750	3.2	2.300	TS	75 x 75 x 5 W/SLIP BASE	2 EA.	12
16	N/A	(SIGN PANEL SUPPLIED BY OTHERS)	N/A	N/A	N/A	PT	60 x 60	1 EA.	12
TOTALS =						0.852		18 EA.	

STANDARD SIGN NOTES:
 * REFER TO PARK STANDARD DRAWINGS S-15 AND S-16
 PT = PERFORATED STEEL TUBE
 TS = SQUARE STEEL TUBE
 Change Orders
 #1 644(8) Tamp Portable Toilets Ea/Dau 176
 #2 608(7) ADA Detectable Curb Warning LS 1007.2
 #3 202(13) ADA Access Grading LS 1007.2

REMOVAL OF STRUCTURES AND OBSTRUCTIONS		
202(U)		
PLAN SHEET NO.	DESCRIPTION	QUANTITY / UNIT
5	Timber Retaining Wall	8 / Meter
3	Barrier Rail	31 / Meter
3	Vaulted Toilets	2 / Each
3	Toilet Screens	2 / Each
3	Trash Can	2 / Each
3	Bench	10 / Each
3	Interpretive Display	8 / Each
3	Wood Fence	46 / Meter
3	Entrance Sign	1 / Each
3	Metal Sign with Perforated Posts	12 / Each
3	Wood Parking Bumpers	6 / Each

TABLE OF ESTIMATING FACTORS		
ITEM NO.	ITEM	UNIT WEIGHT
203(1A)	Borrow, Type A	2.279 Mg/C.M.
301(B)	Aggregate Surface Course	2.327 Mg/C.M.
401(U)	Asphalt Concrete	2.461 Mg/C.M.

UNCLASSIFIED EXCAVATION	
203(U)	
DESCRIPTION	QUANTITY
ASPHALT REMOVAL	240 SQUARE METER
ASPHALT SAWCUT	120 LINEAR METER
UNCLASSIFIED EXCAVATION	50 CUBIC METER

PLAN SHEET NO.	NO. OF SIGNS ON SHEET
5	1
6	2
7	12

PARK BENCH, TYPE C	
650(3C)	
PLAN SHEET NO.	NO. OF BENCHES ON SHEET
6	4
7	6

BARRIER ROCK	
650(21)	
PLAN SHEET NO.	NO. OF ROCKS ON SHEET
5	20
6	10
7	14

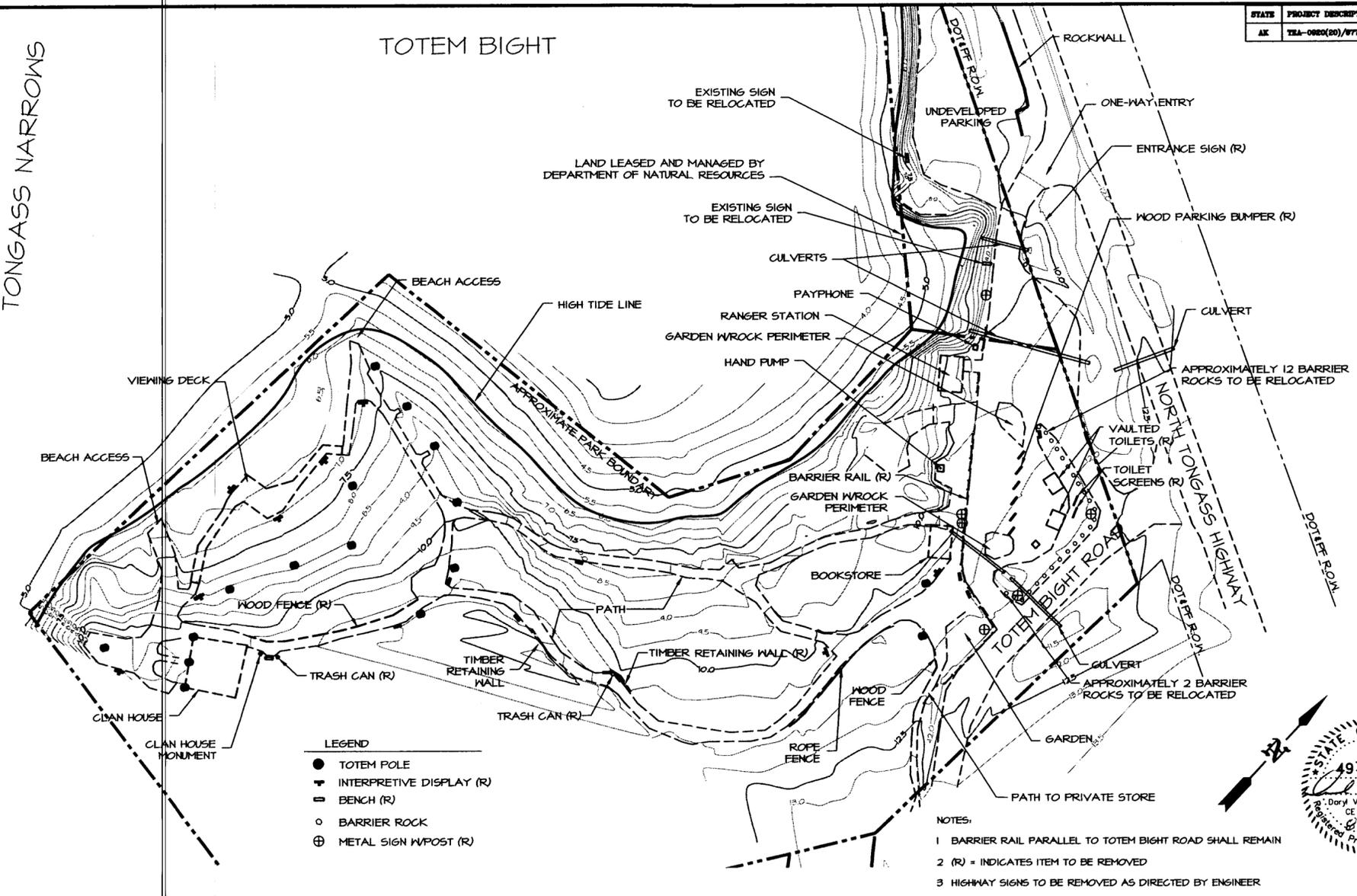
PIPE SCHEDULE		
603(1-300) & 603(1-750)		
ITEM	LOCATION (SHEET)	LENGTH (METER)
603(1-300)	6	1.0
	6	3.0
	6	2.2
603(1-750)	6	4.5
	6	3.0



STATE	PROJECT DESCRIPTION	YEAR	PAGES	TOTAL SHEETS
AK	TEA-0920(20)/67735	2002	3	24

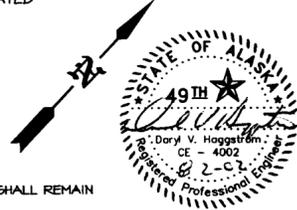
TONGASS NARROWS

TOTEM BIGHT



- LEGEND**
- TOTEM POLE
 - ▼ INTERPRETIVE DISPLAY (R)
 - ▬ BENCH (R)
 - BARRIER ROCK
 - ⊕ METAL SIGN W/POST (R)

- NOTES:**
- 1 BARRIER RAIL PARALLEL TO TOTEM BIGHT ROAD SHALL REMAIN
 - 2 (R) = INDICATES ITEM TO BE REMOVED
 - 3 HIGHWAY SIGNS TO BE REMOVED AS DIRECTED BY ENGINEER
 - 4 BARRIER ROCKS TO BE REMOVED AND RELOCATED AS DIRECTED BY ENGINEER



DEPARTMENT OF NATURAL RESOURCES
DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA

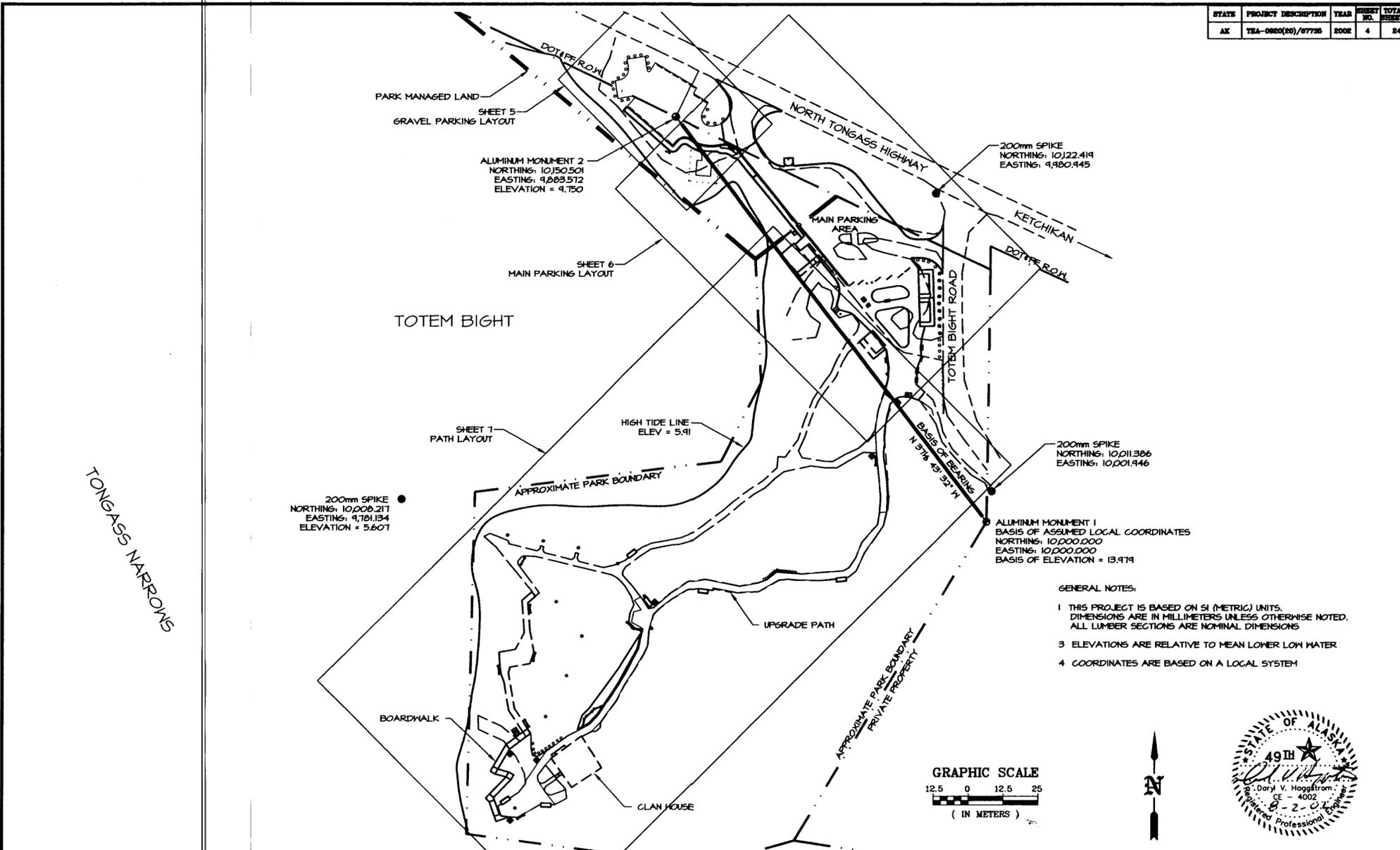
TOTEM BIGHT SHP
SCENIC WAYSIDE
TEA-0920(20)/67735

EXISTING CONDITIONS

PREPARED: WE
DRAWN: WE_{LS}
REVIEWED: WE
DATE: DEC 01

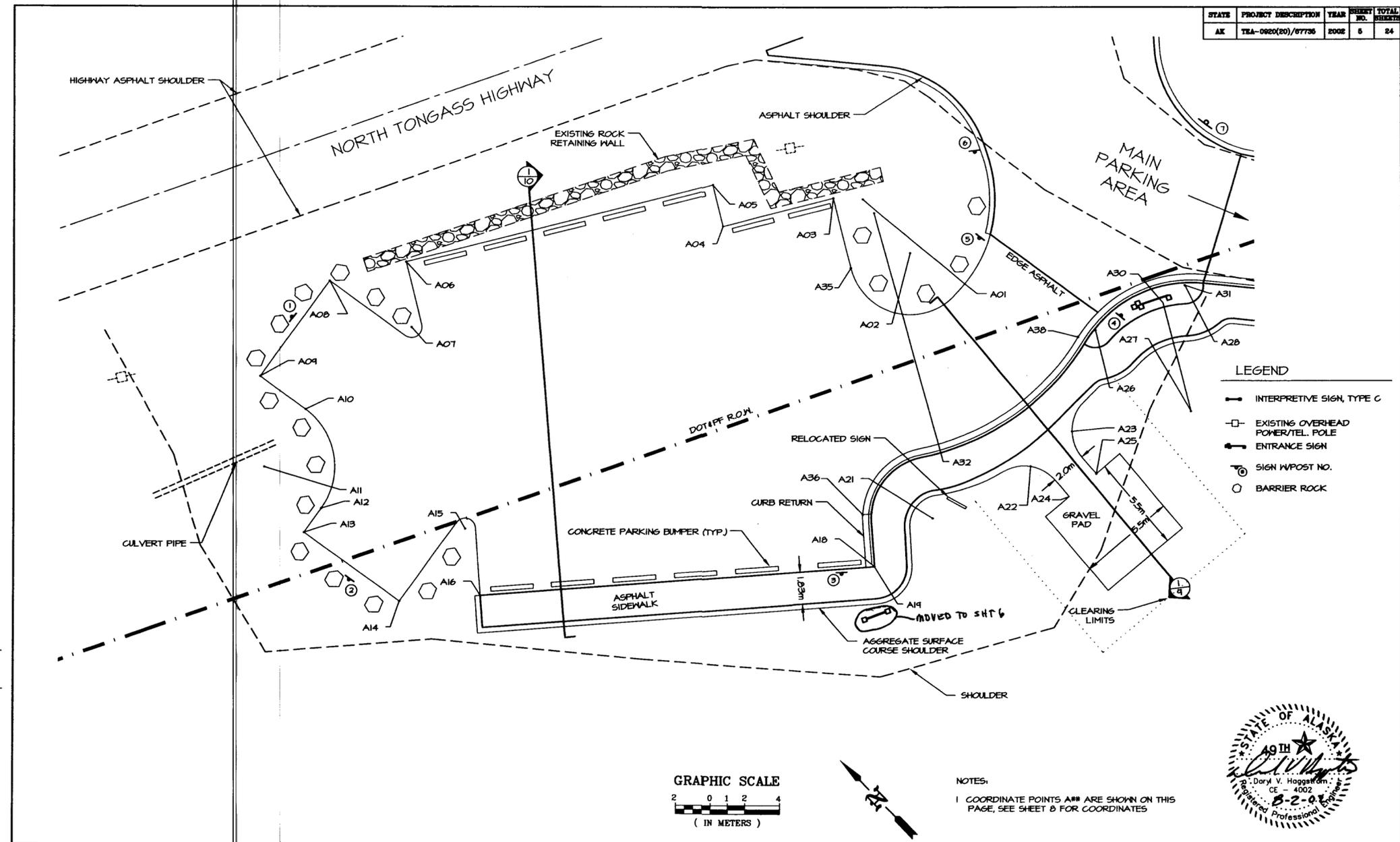
SHEET
3
OF 24 SHEETS

STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2002	4	24



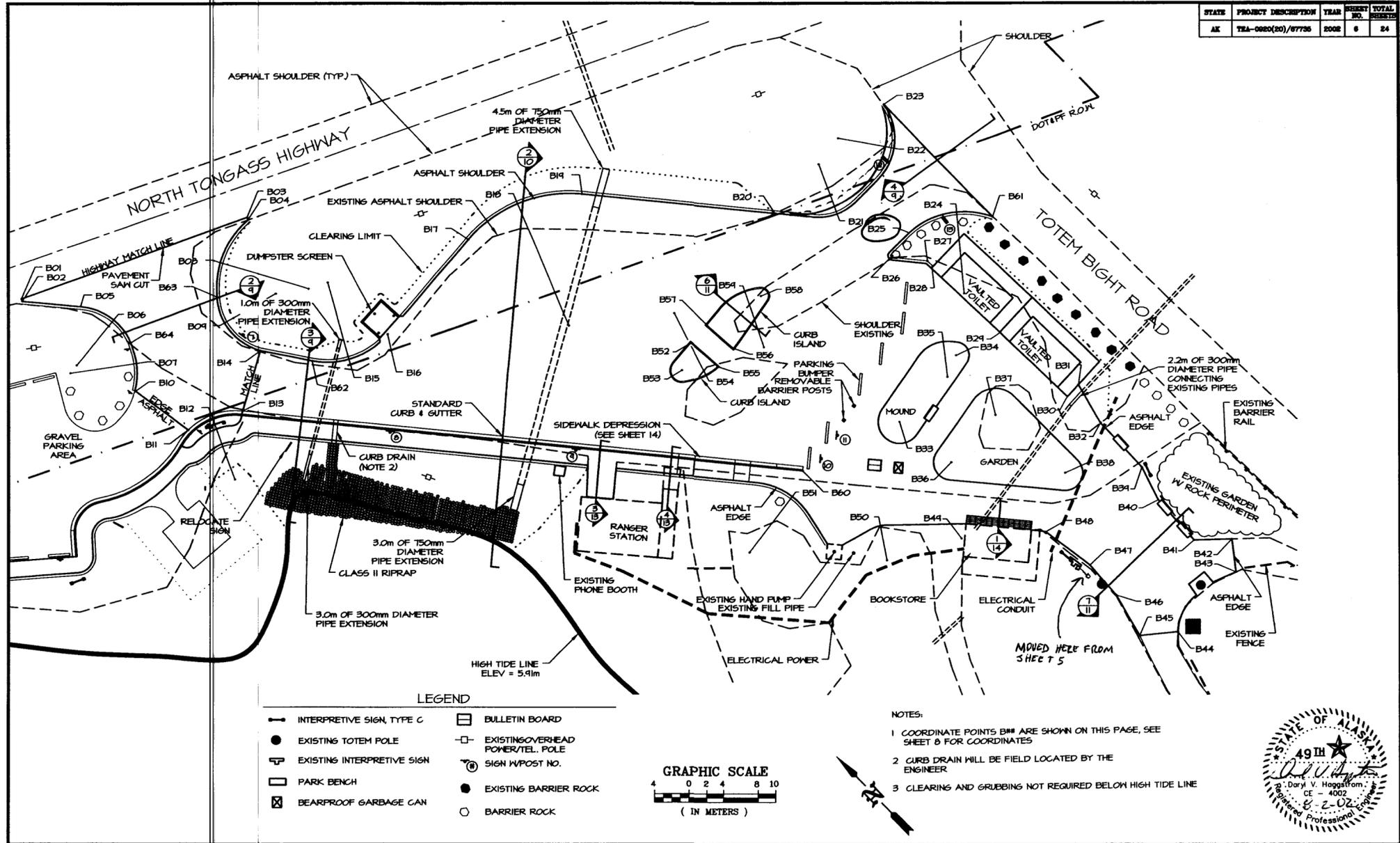
DEPARTMENT OF NATURAL RESOURCES DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA	TOTEM BIGHT SHP SCENIC WAYSIDE TEA-0920(20)/67735	LAYOUT OVERVIEW	PREPARED: HE DRAWN: HE REVIEWED: HE DATE: JAN 02	SHEET 4 OF 24 SHEETS
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STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	EDGE	5	24



DEPARTMENT OF NATURAL RESOURCES DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA	TOTEM BIGHT SHP SCENIC WAYSIDE TEA-0920(20)/67735	GRAVEL PARKING LAYOUT	PREPARED: WE DRAWN: WE REVIEWED: WE DATE: JAN 02 SHEET 5 OF 24 SHEETS
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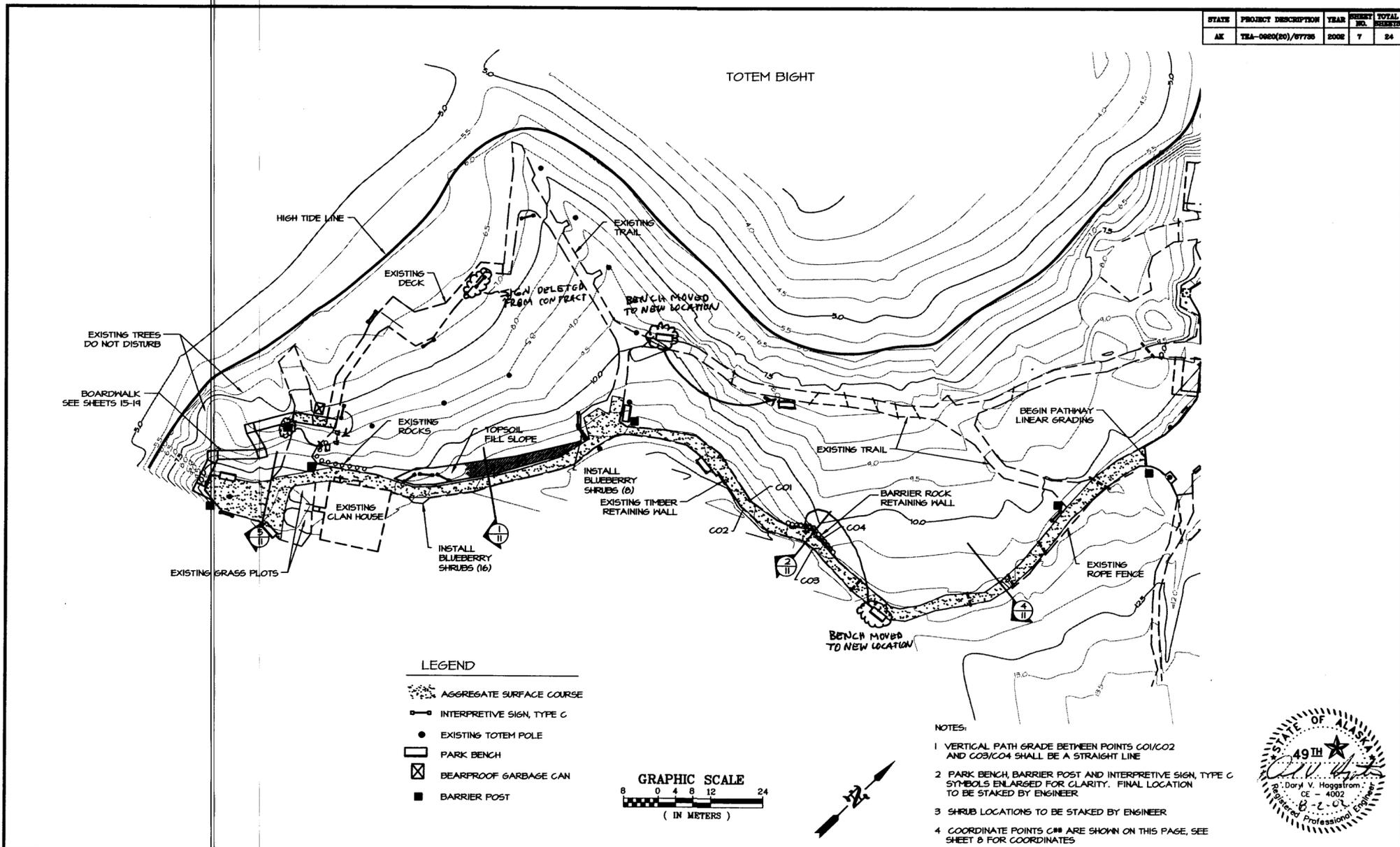
STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2002	6	24



DEPARTMENT OF NATURAL RESOURCES DIVISION OF PARKS AND OUTDOOR RECREATION	TOTEM BIGHT SHIP SCENIC WAYSIDE TEA-0920(20)/67735	MAIN PARKING LAYOUT	PREPARED: ME DRAWN: ME REVIEWED: ME DATE: JAN 02	SHEET 6 OF 24 SHEETS
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STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2002	7	24



DEPARTMENT OF NATURAL RESOURCES DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA	TOTEM BIGHT SHP SCENIC WAYSIDE TEA-0920(20)/67735	PATH LAYOUT	PREPARED: ME DRAWN: ME REVIEWED: ME DATE: JAN 02	SHEET 7 OF 24 SHEETS
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B** POINTS (SEE SHEET 6)					
POINT	NORTHING	EASTING	ELEVATION	RADIUS	DESCRIPTION
B01*	10184.54	4448.83			EDGE ASPHALT/MATCH SURROUNDING
B02*	10184.27	4448.70			EDGE ASPHALT/MATCH HMT SHOULDER
B03*	10183.00	4423.41			EDGE ASPHALT/MATCH SURROUNDING
B04*	10182.74	4423.30			EDGE ASPHALT/MATCH HMT SHOULDER
B05	10184.23	4402.88	11.10		EDGE ASPHALT
B06	10184.23	4441.84		6.63	EDGE ASPHALT
B07	10184.12	4446.74		7.56	EDGE ASPHALT
B08	10182.33	4422.60		10.41	EDGE ASPHALT
B09	10184.56	4414.64		6.66	EDGE ASPHALT
B10	10185.16	4400.56	10.55		EDGE ASPHALT/ABC SHOULDER
B11	10180.71	4401.72			EDGE ASPHALT/ABC SHOULDER
B12	10183.02	4401.44		7.28	EDGE ASPHALT
B13**	10181.80	4407.58	9.98		FRONT EDGE CURB/EDGE ASPHALT
B14**	10181.23	4413.64	10.02		EDGE ASPHALT
B15	10181.32	4424.61		9.00	EDGE ASPHALT
B16	10182.34	4425.31	10.00		EDGE ASPHALT
B17	10183.45	4434.36	10.65		EDGE ASPHALT
B18	10185.50	4440.54		15.00	EDGE ASPHALT
B19	10188.00	4452.15	11.30		EDGE ASPHALT
B20	10180.88	4466.16		6.00	EDGE ASPHALT
B21	10181.28	4473.54		6.50	EDGE ASPHALT
B22	10181.76	4477.24			EDGE ASPHALT
B23	10180.72	4483.66			EDGE ASPHALT/MATCH ROAD SHOULDER
B24	10184.14	4474.56		9.30	EDGE ASPHALT
B25	10186.48	4475.43	11.70		EDGE ASPHALT
B26	10188.00	4472.22		0.50	EDGE ASPHALT
B27	10184.68	4474.64			EDGE ASPHALT
B28	10185.63	4474.37			CORNER PAD
B29	10186.83	4474.37			CORNER PAD
B30	10182.77	4475.07			CORNER PAD
B31	10182.75	4476.84			EDGE ASPHALT
B32	10186.75	4475.60			EDGE ASPHALT
B33	10188.18	4454.54		2.45	EDGE ASPHALT
B34	10184.93	4464.35		1.50	EDGE ASPHALT
B35	10185.86	4464.62		4.00	EDGE ASPHALT
B36	10186.78	4460.45		2.00	EDGE ASPHALT
B37	10187.04	4467.76		3.00	EDGE ASPHALT
B38	10186.74	4468.75		2.00	EDGE ASPHALT
B39	10186.08	4475.37			EDGE ASPHALT
B40	10187.18	4474.01			EDGE ASPHALT
B41	10185.01	4473.66			EDGE ASPHALT
B42	10184.12	4476.78			EDGE ASPHALT
B43	10185.15	4474.46			EDGE ASPHALT
B44	10185.02	4465.05			EDGE ASPHALT
B45	10184.75	4461.70			EDGE ASPHALT
B46	10182.40	4463.02			EDGE ASPHALT
B47	10181.38	4463.34			EDGE ASPHALT
B48	10183.63	4447.41			EDGE ASPHALT
B49					POINT NOT USED
B50	10184.04	4444.46		4.00	EDGE ASPHALT
B51	10185.74	4436.47		8.00	EDGE ASPHALT
B52	10187.28	4448.46			TOP BACK ISLAND CURB
B53	10186.21	4448.04		1.26	TOP BACK ISLAND CURB
B54	10180.44	4450.01		1.75	TOP BACK ISLAND CURB
B55	10183.28	4444.25			TOP BACK ISLAND CURB
B56	10185.46	4451.48			TOP BACK ISLAND CURB
B57	10187.48	4451.64			TOP BACK ISLAND CURB
B58	10185.97	4456.41		0.84	TOP BACK ISLAND CURB
B59	10181.25	4454.56		6.63	TOP BACK ISLAND CURB
B60	10188.08	4447.80			BACK CURB
B61	10183.07	4483.42			EDGE ASPHALT/MATCH ROAD SHOULDER
B62	10186.30	4471.14	9.87		EDGE ASPHALT
B63	10184.02	4414.62	10.75		EDGE ASPHALT
B64	10182.32	4404.01	10.92		EDGE ASPHALT

* SAWCUT ASPHALT BETWEEN POINTS
 ** MATCH LINE BETWEEN POINTS INDICATES TRANSITION BETWEEN FILL AREA AND ASPHALT OVERLAY SAWCUT ASPHALT ON THIS LINE

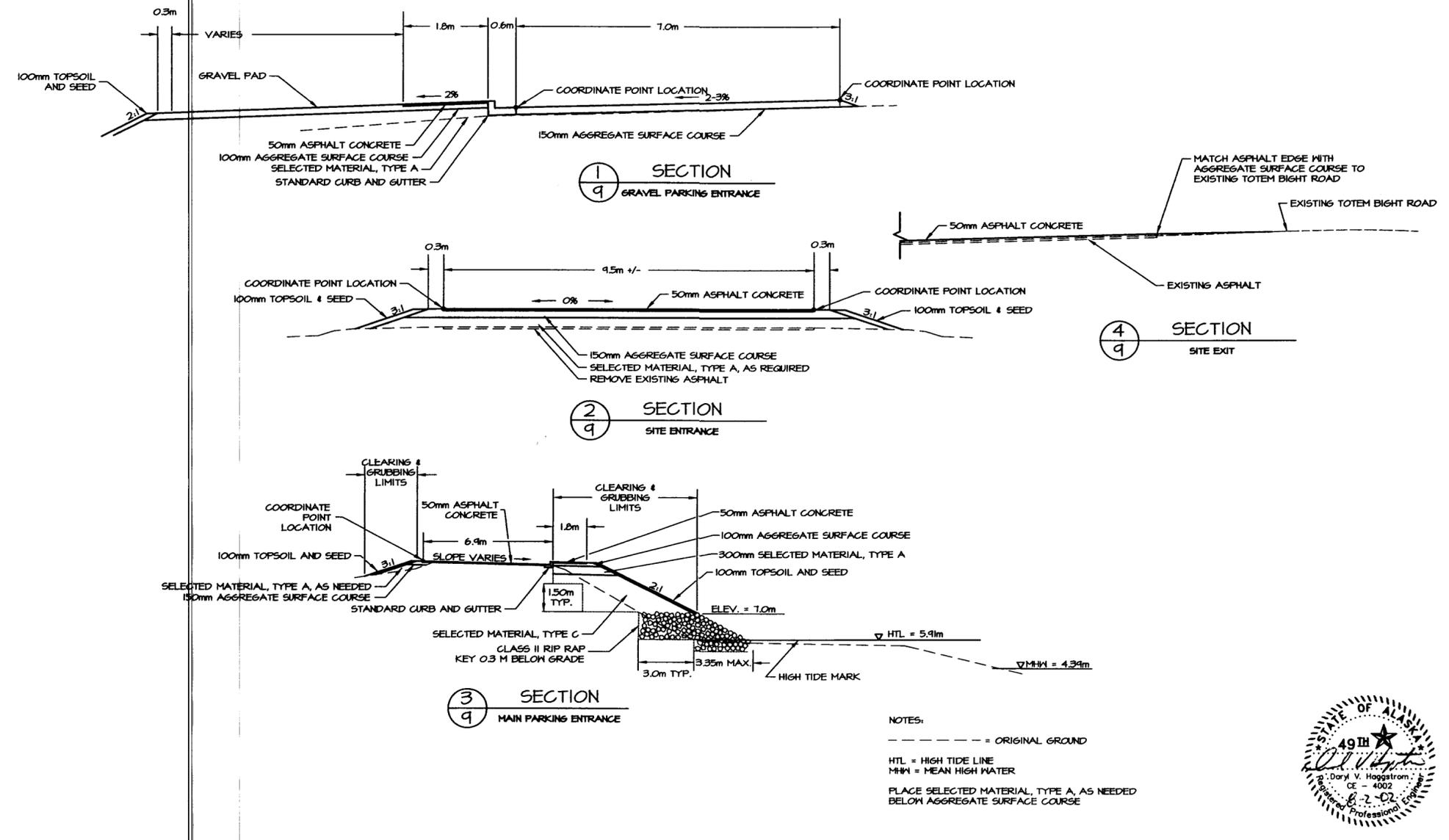
A** POINTS (SEE SHEET 5)					
POINT	NORTHING	EASTING	ELEVATION	RADIUS	DESCRIPTION
A01	10154.72	4446.74		7.56	SHOULDER ARC
A02	10150.65	4446.56		3.50	SHOULDER ARC
A03	10155.44	4445.65	10.20		PARKING AREA LIMIT
A04	10154.28	4440.07	10.20		PARKING AREA LIMIT
A05	10161.34	4441.31	10.20		PARKING AREA LIMIT
A06	10170.57	4475.85	10.00		PARKING AREA LIMIT
A07	10167.12	4475.45		0.60	SHOULDER ARC
A08	10172.87	4472.01	10.00		SHOULDER ARC
A09	10171.81	4465.40	4.83		SHOULDER ARC
A10	10168.66	4465.40			SHOULDER ARC
A11	10168.02	4461.45			SHOULDER ARC
A12	10164.08	4462.60			SHOULDER ARC
A13	10163.80	4460.43		9.61	SHOULDER ARC
A14	10157.14	4462.02	4.50		SHOULDER ARC
A15	10157.44	4467.58		0.60	SHOULDER ARC
A16	10154.18	4465.52	4.50		SHOULDER ARC / EDGE ASPHALT SW
A17					POINT NOT USED
A18	10184.52	4482.54			EDGE ASPHALT SH/TOP BACK CURB
A19	10184.52	4482.54		1.83	EDGE ASPHALT SW
A20					POINT NOT USED
A21	10184.12	4486.86		4.00	FRONT EDGE OF CURB
A22	10187.26	4482.87		2.30	SHOULDER ARC
A23	10186.97	4485.83		2.30	SHOULDER ARC
A24	10184.50	4483.22			GRAVEL PAD
A25	10184.33	4485.21			GRAVEL PAD
A26	10140.04	4400.91		2.82	EDGE ASPHALT
A27	10183.02	4401.44		4.27	EDGE ASPHALT
A28	10188.31	4406.31		2.88	EDGE ASPHALT
A29	10140.04	4400.91		1.00	EDGE ASPHALT (PATH)
A30	10183.02	4401.44		6.10	EDGE ASPHALT
A31	10188.31	4406.31		1.07	EDGE ASPHALT (PATH)
A32	10153.71	4446.71		14.10	TOP BACK CURB
A33					POINT NOT USED
A34					POINT NOT USED
A35	10152.45	4443.56	10.11		SHOULDER ARC
A36	10142.10	4484.14	4.81		FRONT EDGE CURB/EDGE ARC
A37	10142.46	4484.06			FRONT EDGE OF CURB
A38	10140.44	4484.44			FRONT EDGE OF CURB

C** POINTS (SEE SHEET 7)					
POINT	NORTHING	EASTING	ELEVATION	RADIUS	DESCRIPTION
C01	4475.88	4407.13	12.15		SHOULDER ARC
C02	4473.45	4407.40	12.14		SHOULDER ARC
C03	4478.37	4424.74	11.25		SHOULDER ARC
C04	4480.86	4424.74	11.24		SHOULDER ARC

- NOTES:
- POINTS INDICATE FINISH GRADE SPOT ELEVATIONS, COORDINATE POINT LOCATIONS AND RADIUS POINTS
 - POINTS ARE INDICATED BY A DOT AND AN OFFSET LEADER FOLLOWED BY AN ALPHA NUMERICAL ANNOTATION. APPLICABLE DATA FOR EACH ANNOTATION CAN BE FOUND IN THE TABLES ON THIS SHEET.
 - SM = SIDEWALK
ABC = AGGREGATE SURFACE COURSE
HMT = HIGHWAY
 - ALL VALUES ARE METERS

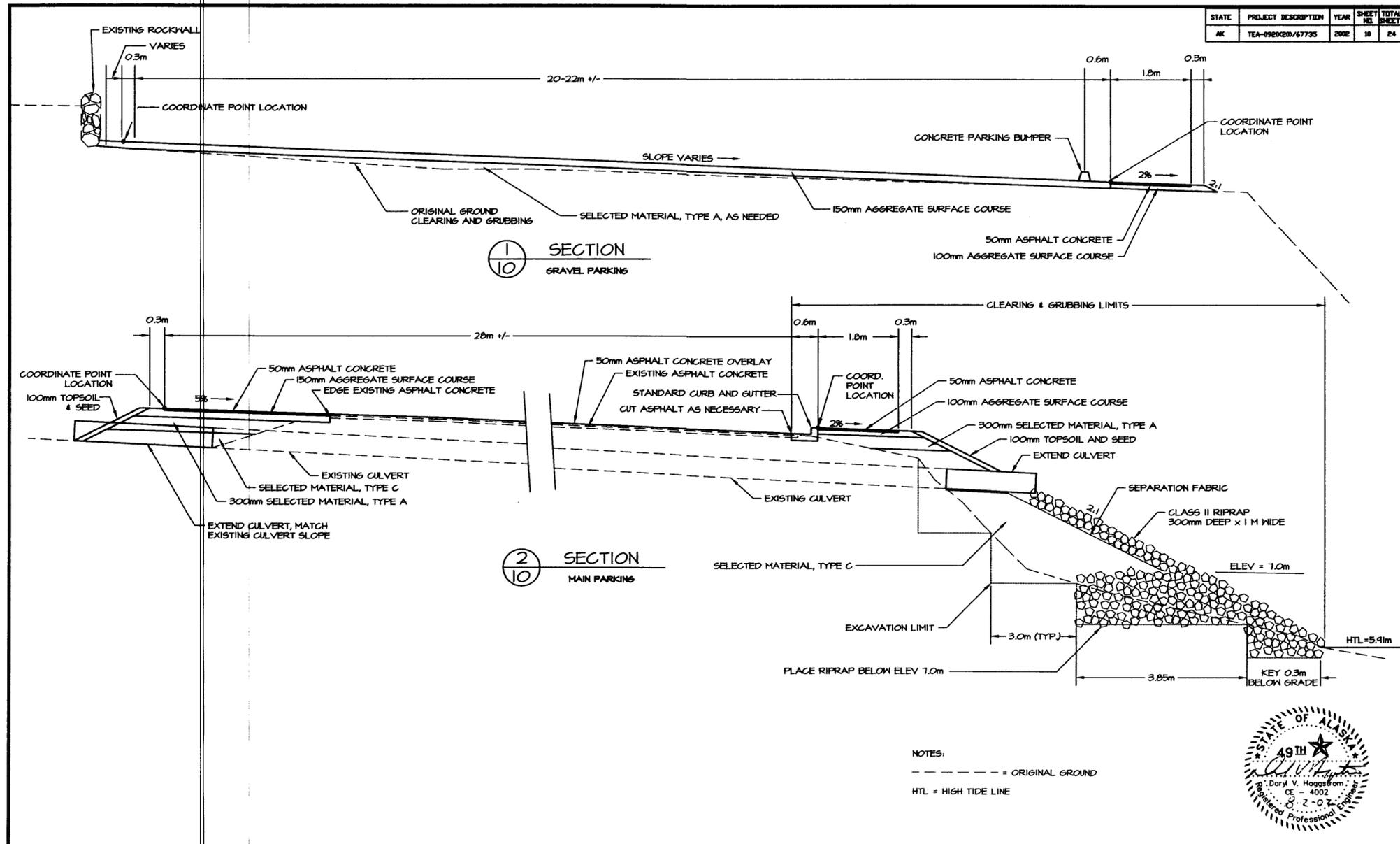


STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2002	9	24



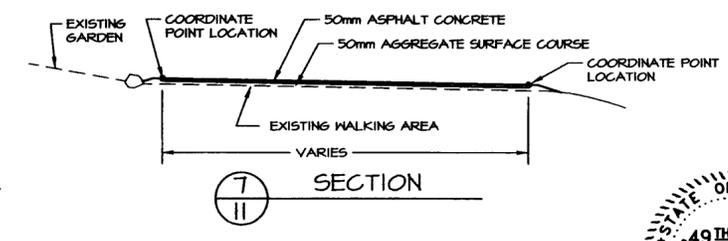
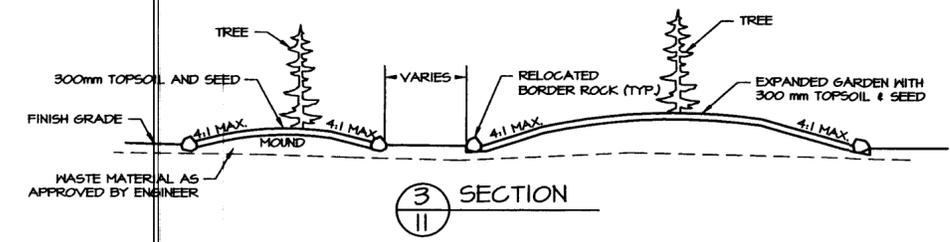
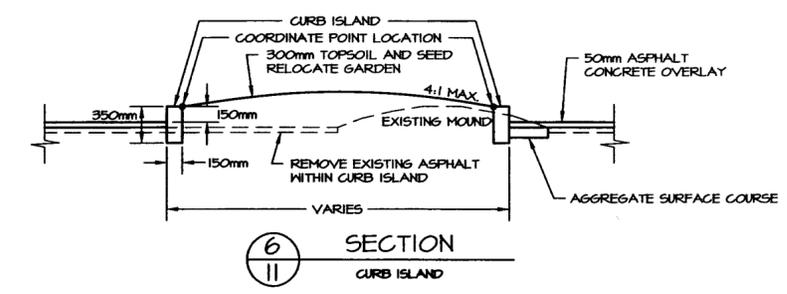
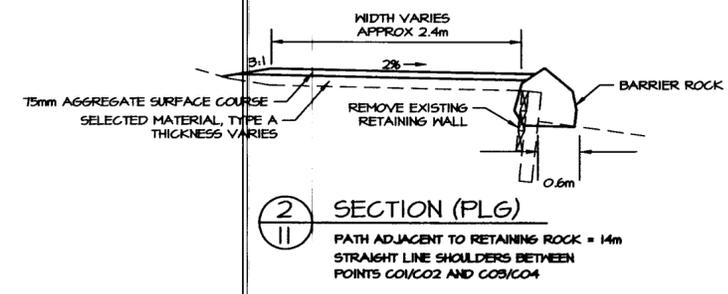
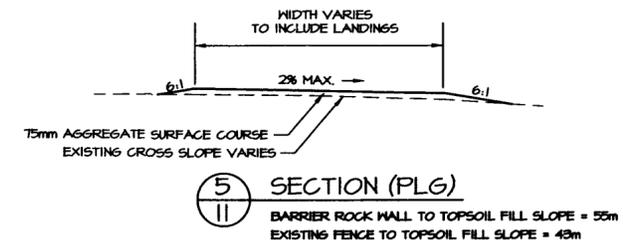
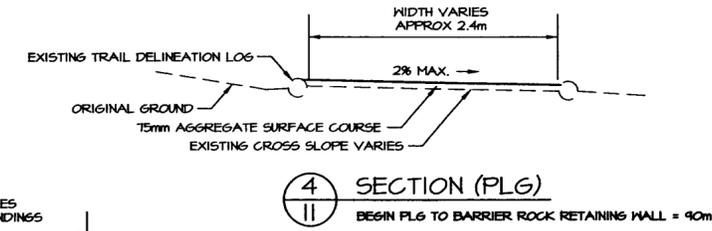
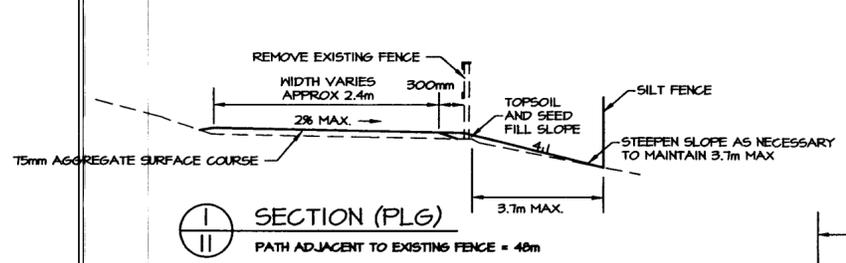
DEPARTMENT OF NATURAL RESOURCES DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA	TOTEM BIGHT SHP SCENIC WAYSIDE TEA-0920(20)/67735	SECTIONS	PREPARED: ME DRAWN: ME AT REVIEWED: ME DATE: JAN 02	SHEET 9 OF 24 SHEETS
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STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2002	10	24



DEPARTMENT OF NATURAL RESOURCES DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA	TOTEM BIGHT SHP SCENIC WAYSIDE TEA-0920(20)/67735	PARKING AREA SECTIONS	PREPARED: ME DRAWN: MEAT REVIEWED: ME DATE: JAN 02	SHEET 10 OF 24 SHEETS
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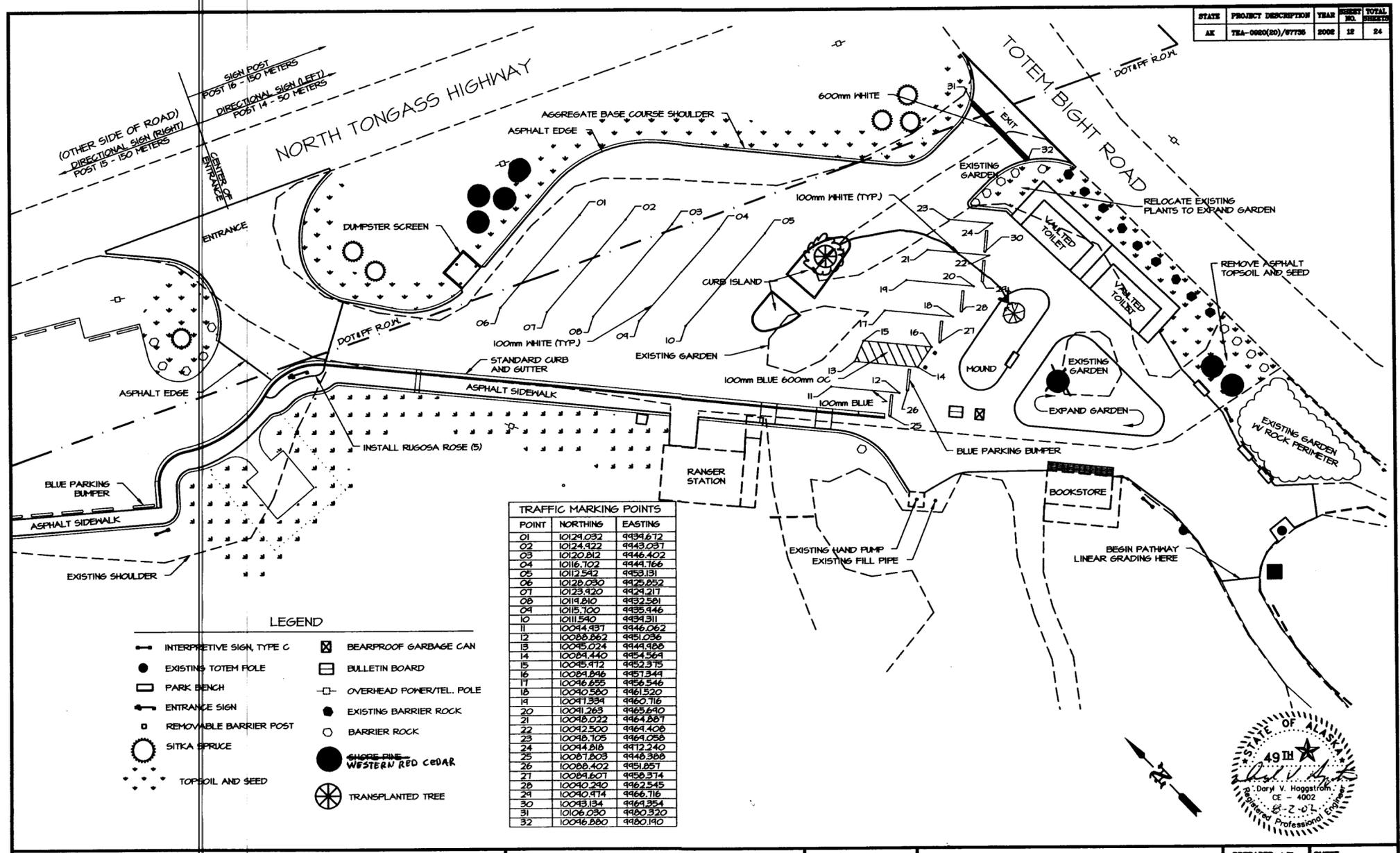
STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2002	11	24



- NOTES:
1. PLG = CONSTRUCT SECTIONS WITH PATHWAY LINEAR GRADING ITEM
 2. LOCATION OF TREES WILL BE STAKED BY THE ENGINEER



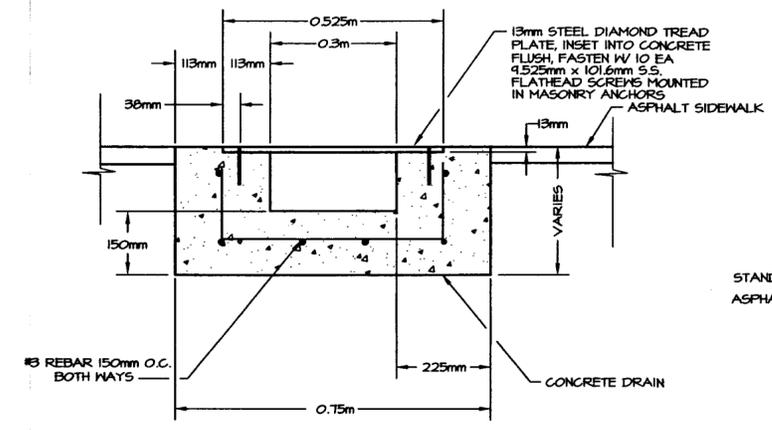
STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2008	12	24



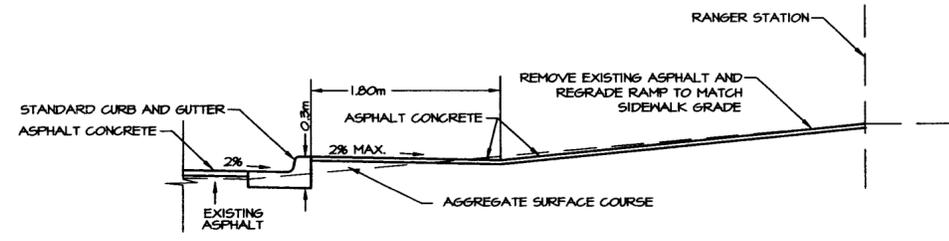
POINT	NORTHING	EASTING
01	10124.032	9934.612
02	10124.922	9943.031
03	10120.812	9946.402
04	10116.702	9944.766
05	10112.592	9953.131
06	10128.030	9925.852
07	10123.920	9929.217
08	10119.810	9932.581
09	10115.700	9935.946
10	10111.590	9939.311
11	10044.937	9946.062
12	10088.862	9951.036
13	10045.024	9944.988
14	10084.440	9954.569
15	10045.712	9952.375
16	10081.846	9951.344
17	10046.635	9956.546
18	10040.580	9961.520
19	10047.334	9960.716
20	10041.263	9965.690
21	10048.022	9964.887
22	10042.500	9964.408
23	10048.105	9964.058
24	10044.818	9972.240
25	10067.803	9948.388
26	10088.402	9951.857
27	10084.807	9958.374
28	10040.290	9962.545
29	10040.474	9966.716
30	10043.134	9964.354
31	10106.030	9980.320
32	10046.880	9980.190

- LEGEND**
- INTERPRETIVE SIGN, TYPE C
 - EXISTING TOTEM POLE
 - PARK BENCH
 - ENTRANCE SIGN
 - REMOVABLE BARRIER POST
 - SITKA SPRUCE
 - TOPSOIL AND SEED
 - ⊗ BEARPROOF GARBAGE CAN
 - BULLETIN BOARD
 - OVERHEAD POWER/TEL. POLE
 - EXISTING BARRIER ROCK
 - BARRIER ROCK
 - SHORE PINE
 - WESTERN RED CEDAR
 - ⊗ TRANSPLANTED TREE

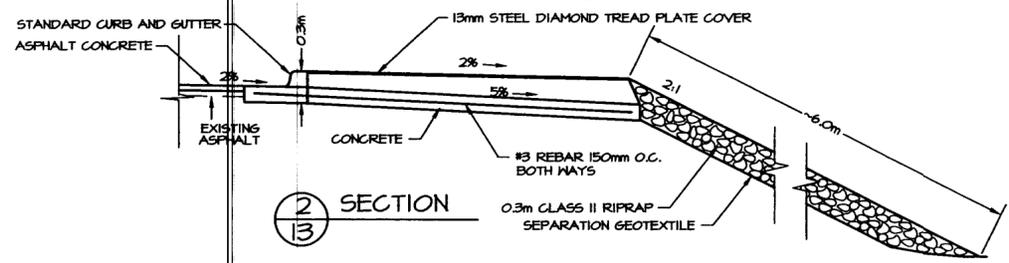
STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2002	13	24



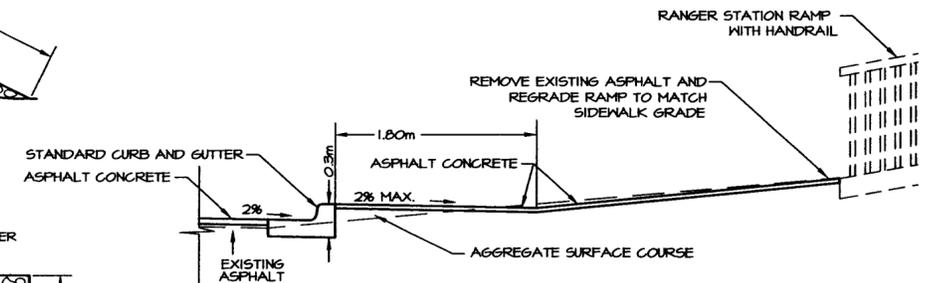
SECTION 1
13



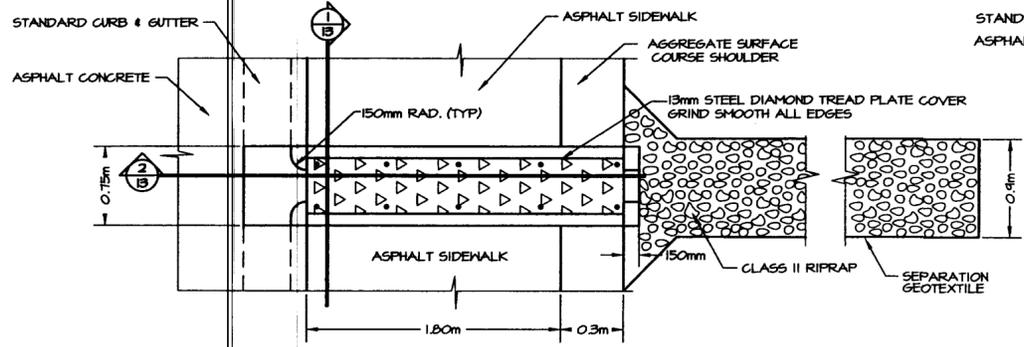
SECTION 3
13
RANGER STATION DRIVEWAY RAMP



SECTION 2
13



SECTION 4
13
RANGER STATION PATHWAY RAMP



CURB DRAIN PLAN

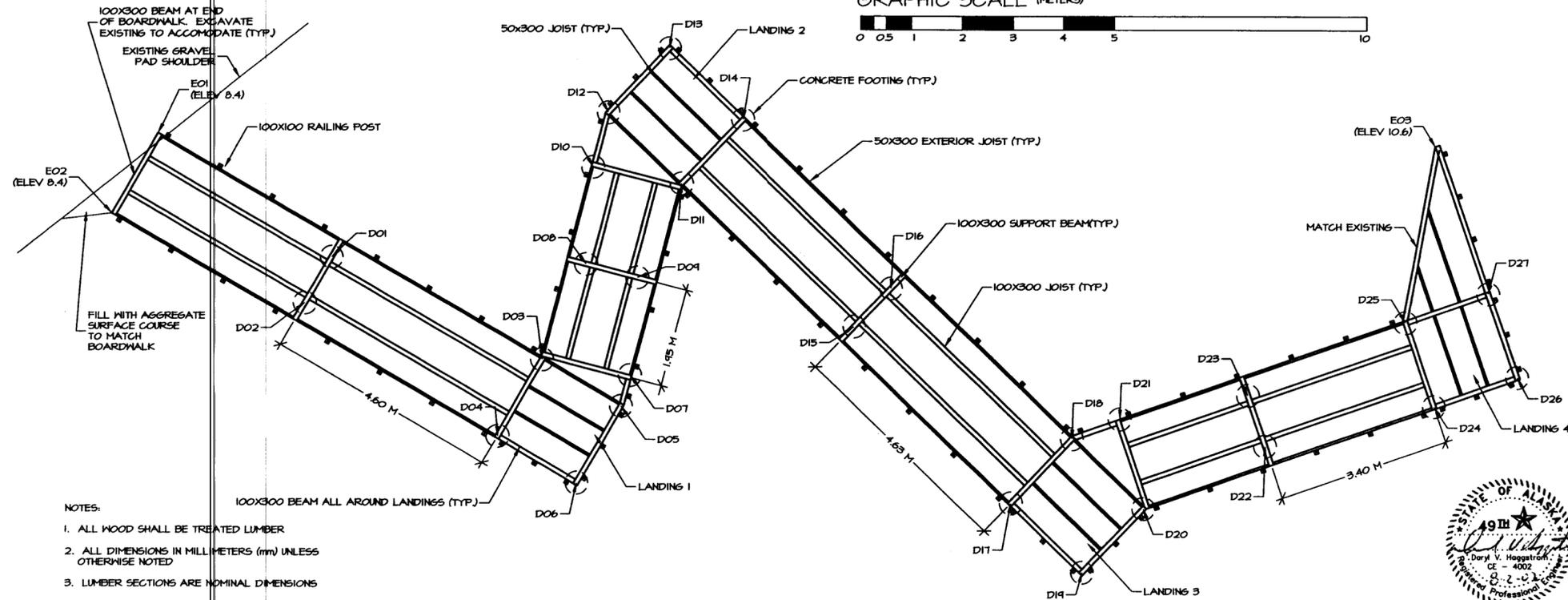
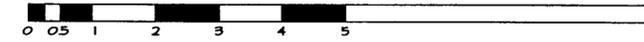


STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2002	15	24

COORDINATE TABLE

POINT	NORTHING	EASTING	DESCRIPTION	POST BASE DESCRIPTION	POINT	NORTHING	EASTING	DESCRIPTION	POST BASE DESCRIPTION
DO1	9911.62	9819.44	CENTER OF FOUNDATION POST	BOARDWALK POST	D16	9900.57	9818.86	CENTER OF FOUNDATION POST	BOARDWALK POST
DO2	9912.15	9818.53	CENTER OF FOUNDATION POST	BOARDWALK POST	D17	9898.20	9814.64	CENTER OF FOUNDATION POST	3 MEMBER POST
DO3	9907.47	9817.42	CENTER OF FOUNDATION POST	5 MEMBER POST	D18	9896.99	9815.90	CENTER OF FOUNDATION POST	4 MEMBER POST
DO4	9908.34	9815.92	CENTER OF FOUNDATION POST	3 MEMBER POST	D19	9896.78	9813.28	CENTER OF FOUNDATION POST	2 MEMBER POST
DO5	9905.90	9816.51	CENTER OF FOUNDATION POST	3 MEMBER POST	D20	9895.57	9814.54	CENTER OF FOUNDATION POST	4 MEMBER POST
DO6	9906.78	9815.01	CENTER OF FOUNDATION POST	2 MEMBER POST	D21	9896.05	9816.29	CENTER OF FOUNDATION POST	3 MEMBER POST
DO7	9905.73	9817.12	CENTER OF FOUNDATION POST	3 MEMBER POST	D22	9893.16	9815.77	CENTER OF FOUNDATION POST	BOARDWALK POST
DO8	9906.61	9819.31	CENTER OF FOUNDATION POST	BOARDWALK POST	D23	9893.51	9816.76	CENTER OF FOUNDATION POST	BOARDWALK POST
DO9	9905.59	9819.05	CENTER OF FOUNDATION POST	BOARDWALK POST	D24	9894.84	9816.56	CENTER OF FOUNDATION POST	3 MEMBER POST
D10	9906.47	9821.23	CENTER OF FOUNDATION POST	3 MEMBER POST	D25	9894.41	9818.20	CENTER OF FOUNDATION POST	4 MEMBER POST
D11	9904.72	9820.90	CENTER OF FOUNDATION POST	5 MEMBER POST	D26	9898.19	9817.13	CENTER OF FOUNDATION POST	2 MEMBER POST
D12	9906.17	9822.29	CENTER OF FOUNDATION POST	3 MEMBER POST	D27	9898.77	9818.77	CENTER OF FOUNDATION POST	3 MEMBER POST
D13	9904.97	9823.55	CENTER OF FOUNDATION POST	2 MEMBER POST	E01	9914.86	9821.72	CORNER OF FINISH DECK	
D14	9903.52	9822.16	CENTER OF FOUNDATION POST	3 MEMBER POST	E02	9915.78	9820.14	CORNER OF FINISH DECK	
D15	9901.30	9818.10	CENTER OF FOUNDATION POST	BOARDWALK POST	E03	9894.63	9821.52	CORNER OF FINISH DECK	

GRAPHIC SCALE (METERS)

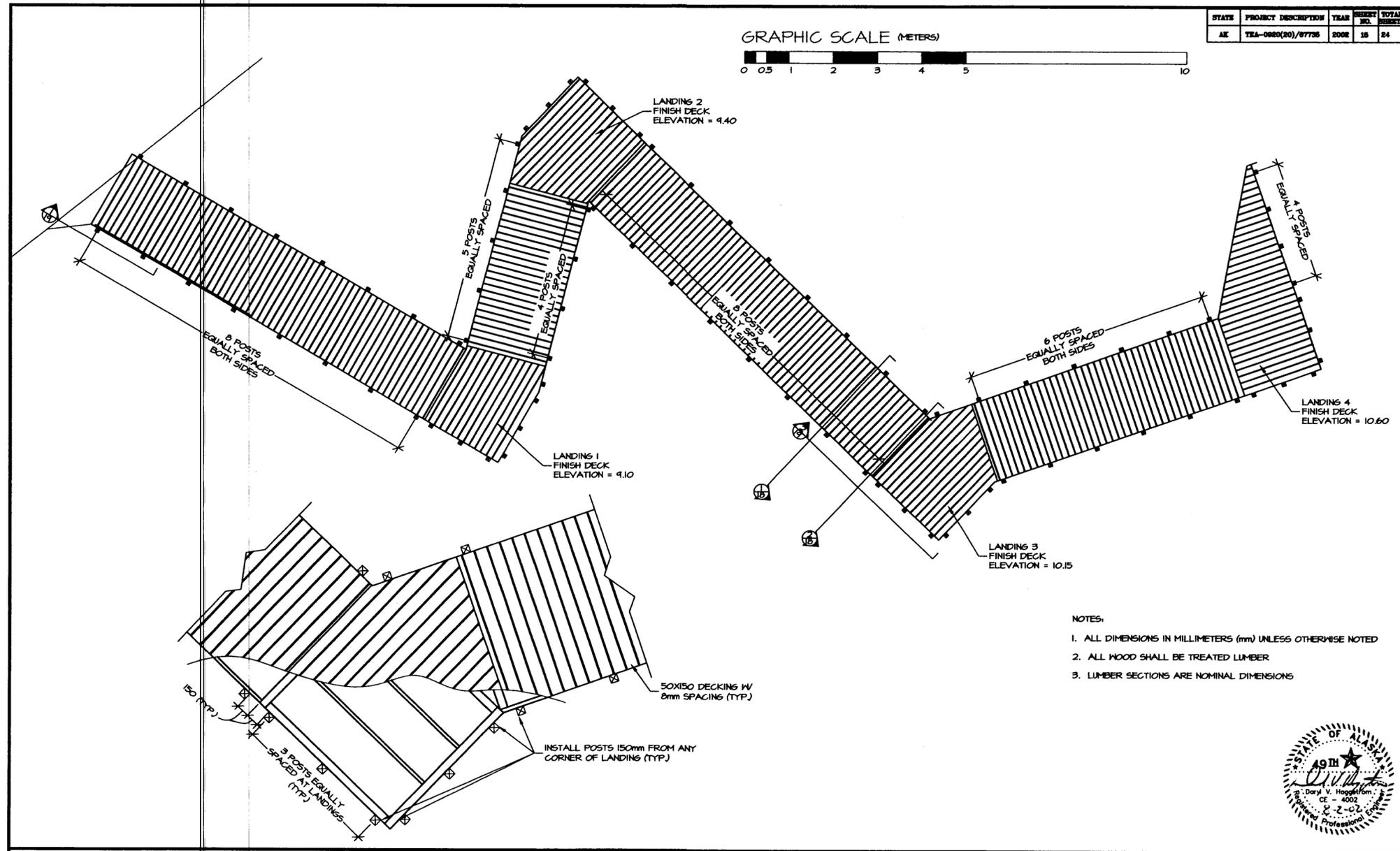
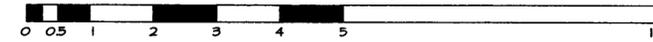


- NOTES:
1. ALL WOOD SHALL BE TREATED LUMBER
 2. ALL DIMENSIONS IN MILLIMETERS (MM) UNLESS OTHERWISE NOTED
 3. LUMBER SECTIONS ARE NOMINAL DIMENSIONS



STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2008	16	24

GRAPHIC SCALE (METERS)

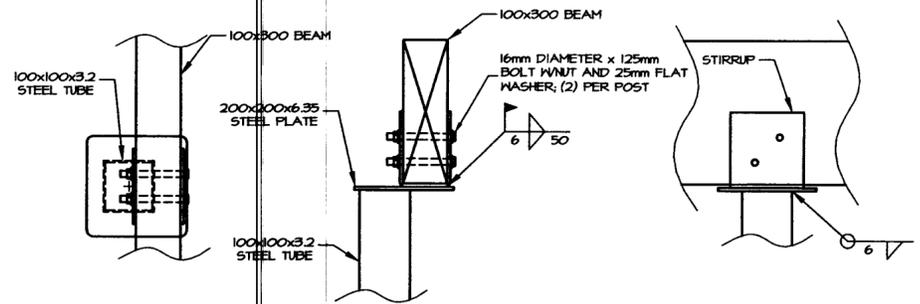


- NOTES:
1. ALL DIMENSIONS IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED
 2. ALL WOOD SHALL BE TREATED LUMBER
 3. LUMBER SECTIONS ARE NOMINAL DIMENSIONS



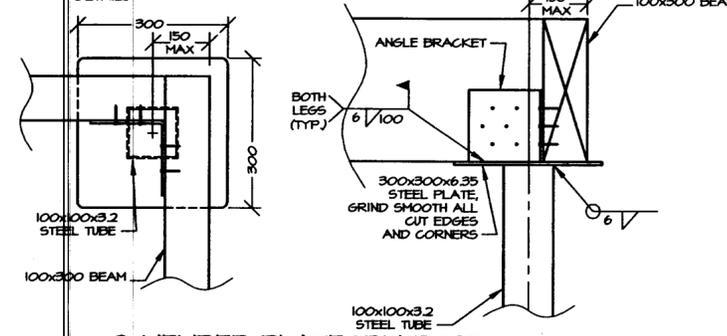
<p>DEPARTMENT OF NATURAL RESOURCES DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA</p>	<p>TOTEM BIGHT SHIP SCENIC WAYSIDE TEA-0920(20)/67735</p>	<p>BOARDWALK LANDING DETAILS</p>	<p>PREPARED: MS DRAWN: MS REVIEWED: ME DATE: FEB 02</p> <p>SHEET 16 OF 24 SHEETS</p>
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STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2002	17	24



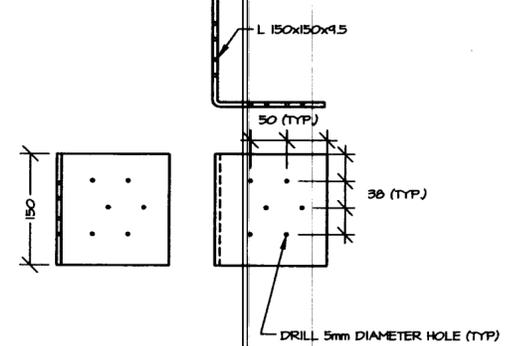
BOARDWALK POST

DETAILS



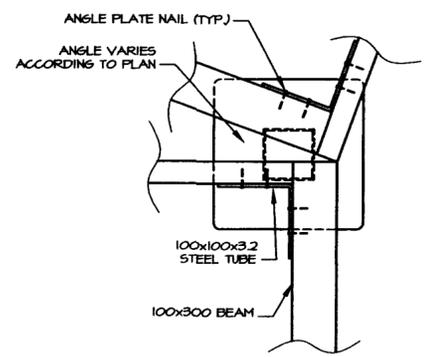
2-MEMBER PLATFORM POST

DETAILS



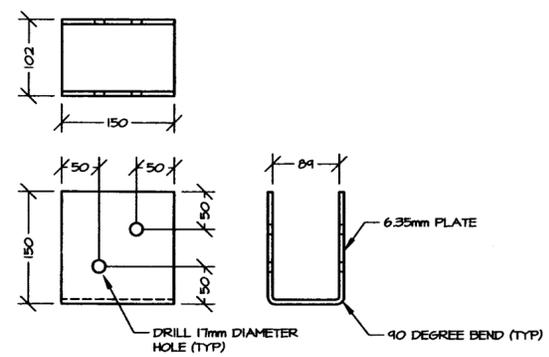
ANGLE BRACKET

DETAILS



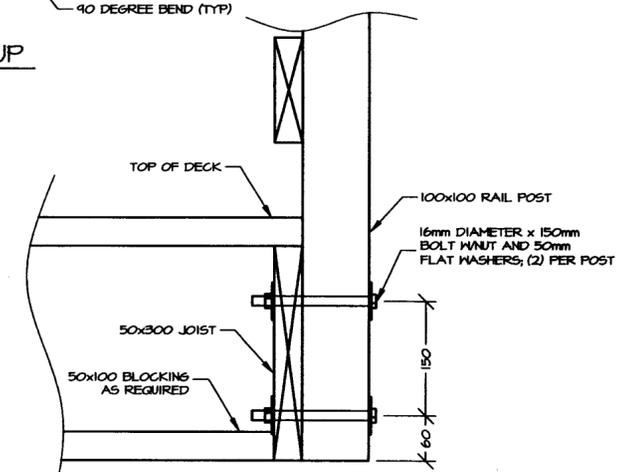
3, 4, 5 - MEMBER PLATFORM POST

DETAILS



STIRRUP

DETAILS



RAILING POST CONNECTION

DETAILS

- NOTES:
1. ALL DIMENSIONS IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED. LUMBER SECTIONS ARE NOMINAL DIMENSIONS.
 2. ALL STEEL SHALL BE HOT DIPPED GALVANIZED.
 3. ALL WOOD SHALL BE TREATED LUMBER.



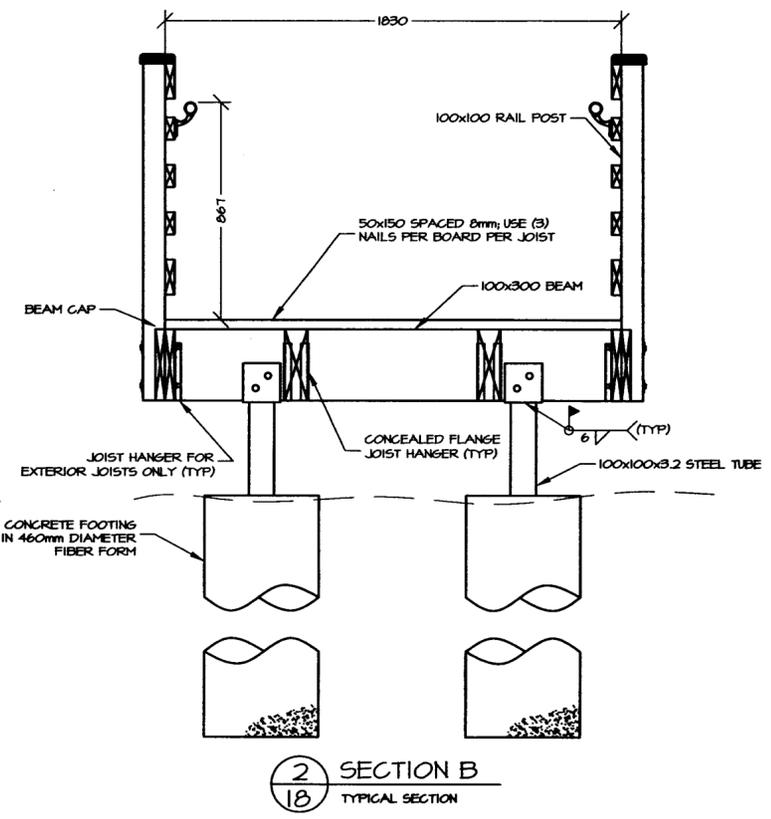
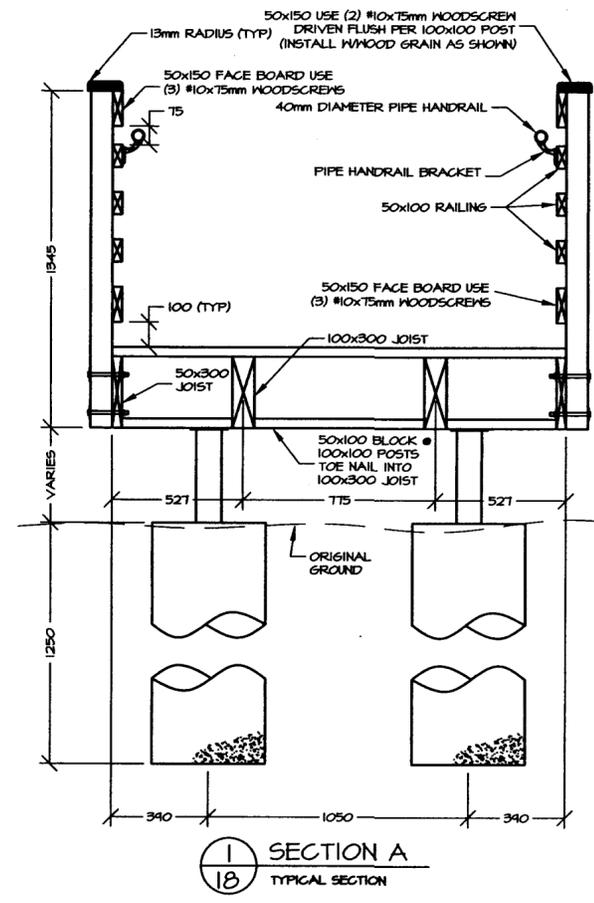
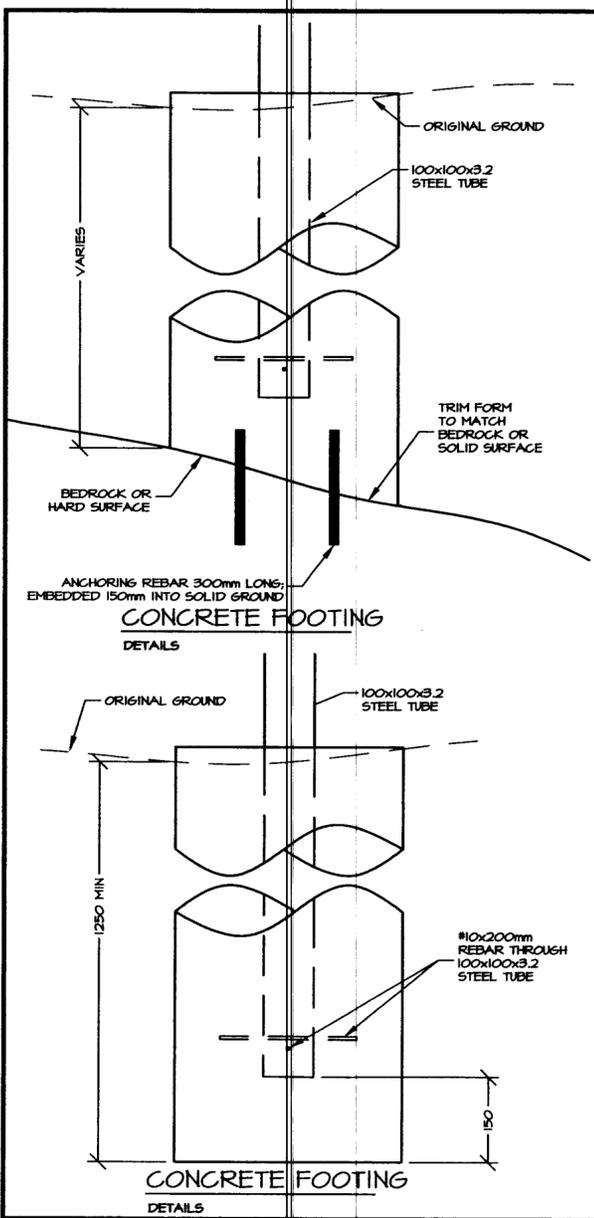
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA

TOTEM BIGHT SHP
SCENIC WAYSIDE
TEA-0920(20)/67735

BOARDWALK FOOTING
DETAILS

PREPARED: ME SHEET
DRAWING: MCS/REM 17
REVIEWED: ME
DATE: APR 2002 OF 24 SHEETS

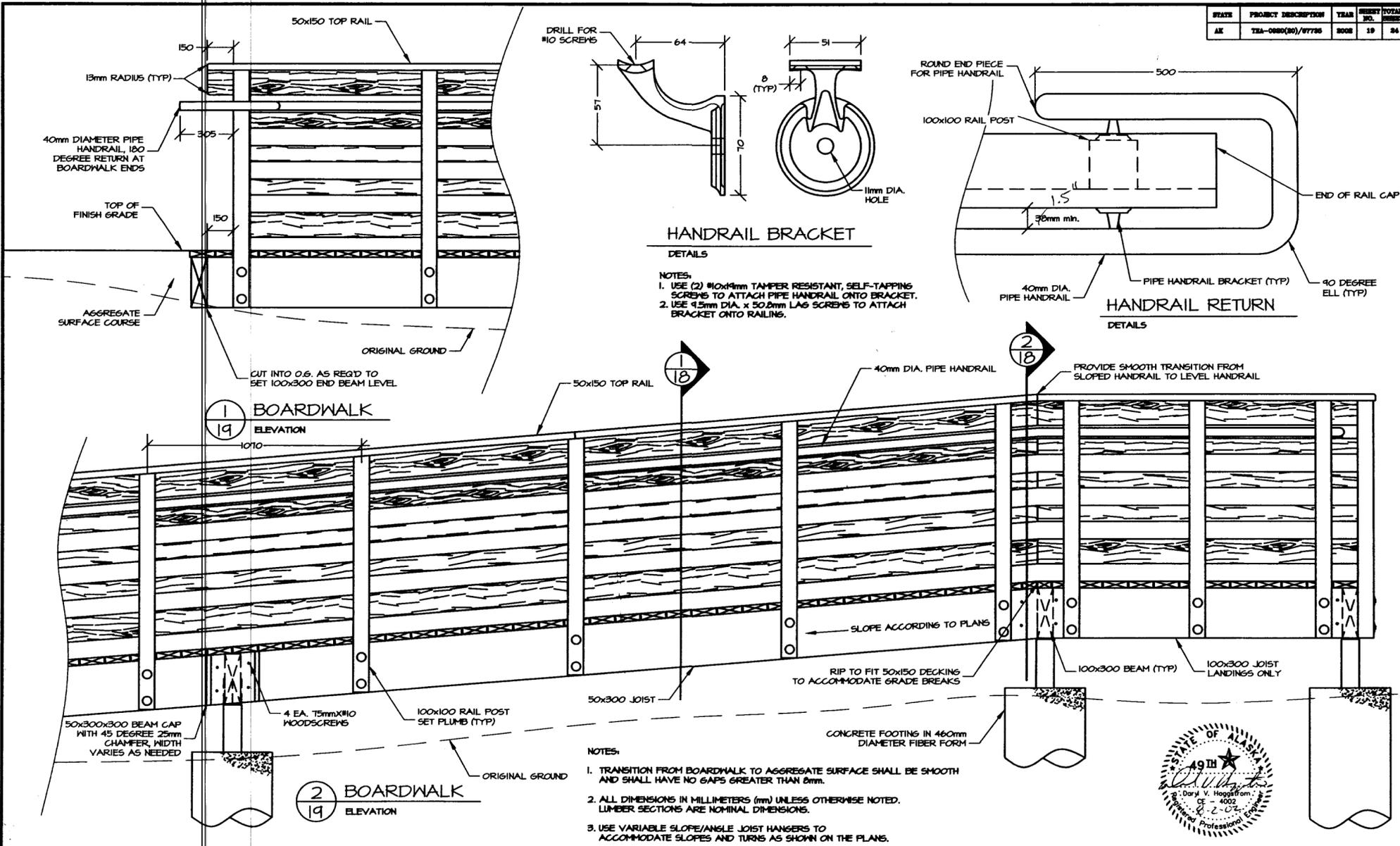
STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2002	18	24



- NOTES:
1. ALL DIMENSIONS IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED. LUMBER SECTIONS ARE NOMINAL DIMENSIONS.
 2. USE VARIABLE SLOPE/ANGLE JOIST HANGERS TO ACCOMMODATE SLOPES AND TURNS AS SHOWN ON THE PLANS.
 3. SLOPE CONCRETE FOOTING SURFACE TO DRAIN AWAY FROM STEEL TUBE.



STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735		19	24



DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA

TOTEM BIGHT SHP
 SCENIC WAYSIDE
 TEA-0920(20)/67735

BOARDWALK
 ELEVATION & DETAILS

PREPARED: ME
 DRAWN: MCKS/REM
 REVIEWED: ME
 DATE: APR 2002

SHEET
 19
 OF 24 SHEETS



STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2002	21	24

TRAFFIC CONTROL NOTES:

1. A MINIMUM OF ONE LANE SHALL BE MAINTAINED AT ALL TIMES, THROUGH ALL WORK AREAS.
2. TWO LANES SHALL BE MAINTAINED AT ALL TIMES IN NON-WORK AREAS AND DURING NON-WORKING HOURS.
3. TEMPORARY DRIVING LANES SHALL HAVE A MINIMUM WIDTH OF 3 METERS.
4. CONSTRUCTION SIGNS SHALL BE IN PLACE ONLY WHEN THE CONDITIONS THEY WARN ABOUT EXIST.
5. THE CONTRACTOR SHALL KEEP THE PUBLIC INFORMED OF HIS CONSTRUCTION ACTIVITIES THROUGH THE USE OF LOCAL NEWS MEDIA. NEWS RELEASES SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO THEIR RELEASE. NEWS RELEASES WILL BE REQUIRED BUT NOT LIMITED TO THE ONSET OF WORK, PAVING, PARK ACCESS CLOSURES AND REOPENING PARK ACCESS.
6. THE CONTRACTOR SHALL CLOSE THE WORK ZONE TO PEDESTRIANS WHEN WORK IS IN PROGRESS USING APPROPRIATE SIGNING AND DELINEATION.
7. IT IS THE INTENT OF THIS TRAFFIC CONTROL PLAN (TCP) TO ILLUSTRATE SOME, NOT ALL, OF THE TRAFFIC CONTROL SETUPS WHICH WILL BE REQUIRED ON THIS PROJECT. PLANS FOR CONFIGURATIONS NOT COVERED BY THE TCP SHALL BE CREATED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL. WHERE APPROPRIATE, THEY SHALL INCORPORATE APPLICABLE PORTIONS OF DETAILS ON THESE SHEETS.

LEGEND

- SIGN
- CONE
- DRUM
- TYPE III BARRICADE
- FLAGGING STATION

TCP TABLE SETUP				
SPEED (MILES PER HOUR)	SPEED (KILOMETERS PER HOUR)	BUFFER LENGTH (m)	CONE/DRUM SPACING (m)	TAPER FACTOR (T)
25	16	9	5	4:1
30	19	11	6	6:1
35	22	14	7	8:1
40	25	17	8	10:1
45	28	21	9	13:1
50	31	26	10	16:1
55	34	35	11	19:1
60	37	43	12	23:1
65	40	52	13	27:1
70	43	62	14	32:1
75	47	75	15	47:1
80	50	85	16	50:1
85	53	98	17	53:1
90	56	110	18	56:1

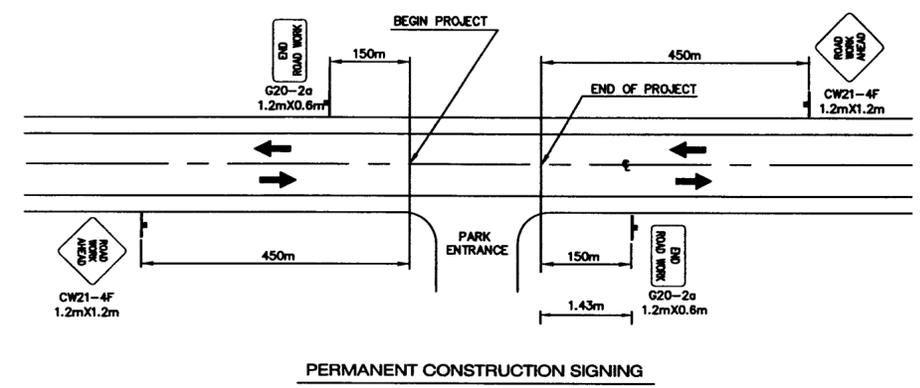
WHERE
 L = LENGTH OF TAPER
 W = WIDTH OF OFFSET
 T = TAPER RATE
 L = W x T



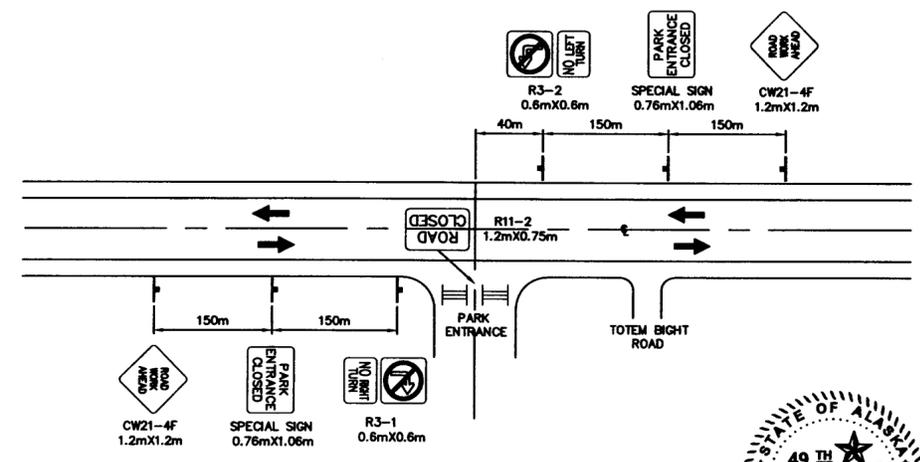
LEGEND
 BLACK BACKGROUND
 ORANGE

NOTE:
 THE CONTRACTOR SHALL CLOSE THE WORK ZONE TO PEDESTRIANS WHEN WORK IS IN PROGRESS. USING APPROPRIATE SIGNING AND DELINEATION.

SPECIAL SIGN



PERMANENT CONSTRUCTION SIGNING



PARK ENTRANCE CLOSURE



DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA

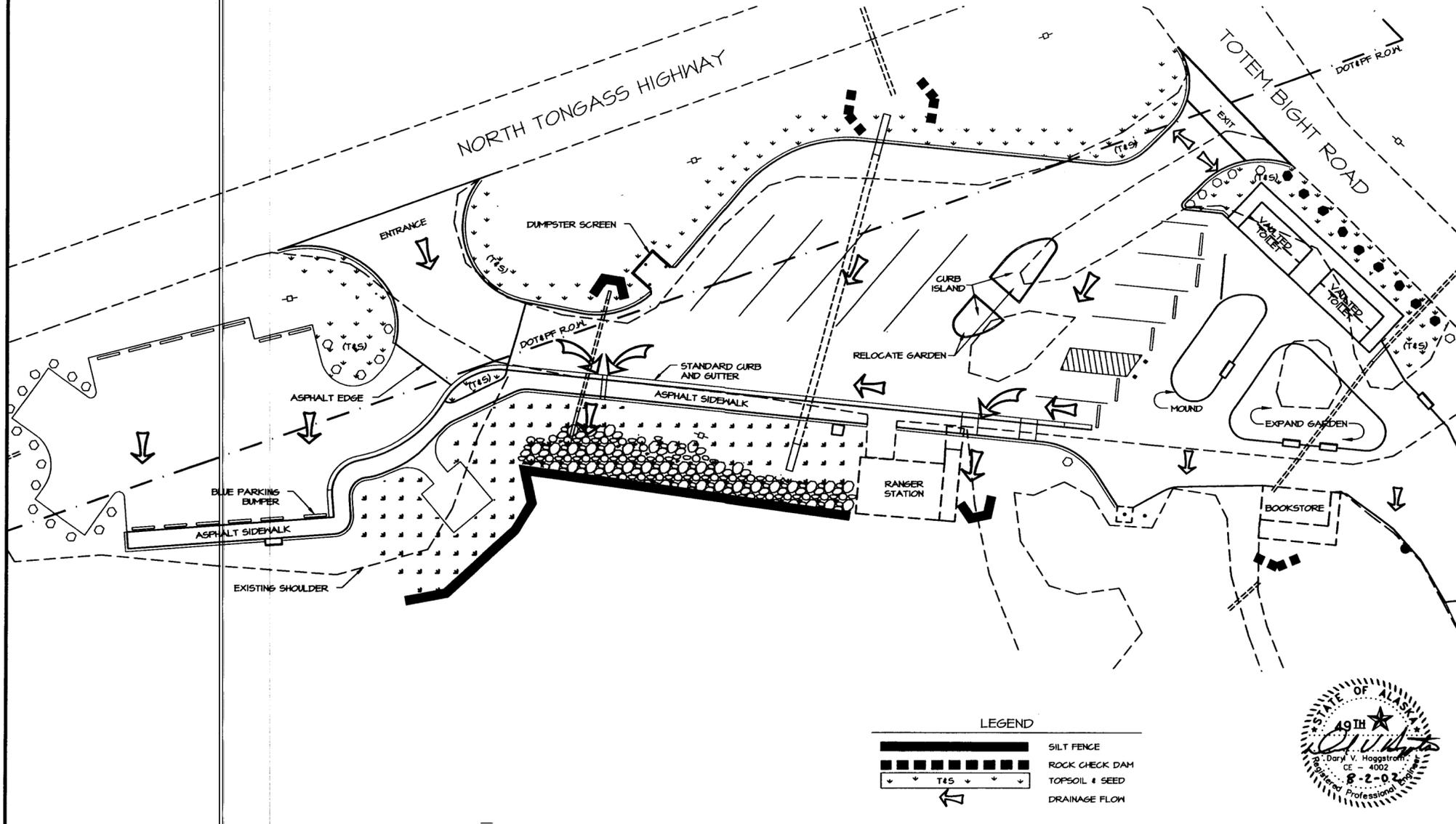
TOTEM BIGHT SHP
 SCENIC WAYSIDE
 TEA-0920(20)/67735

TRAFFIC CONTROL PLAN

PREPARED: KM
 DRAWN: EB
 REVIEWED: ML
 DATE: APR 02

SHEET
 21
 OF 24 SHEETS

STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA-0920(20)/67735	2002	22	24



LEGEND

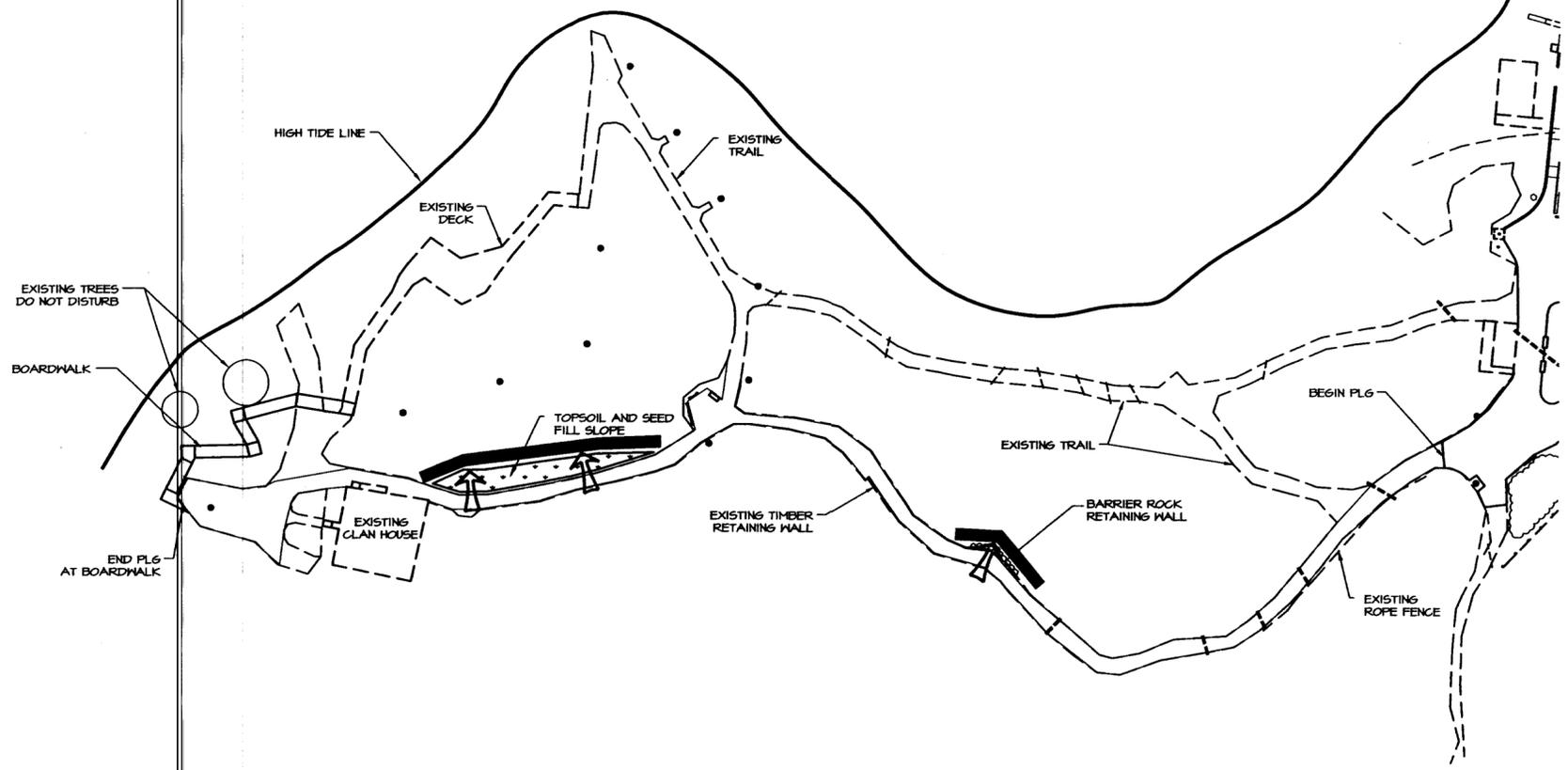
	SILT FENCE
	ROCK CHECK DAM
	TOPSOIL & SEED
	DRAINAGE FLOW



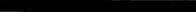
DEPARTMENT OF NATURAL RESOURCES DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA	TOTEM BIGHT SHP SCENIC WAYSIDE TEA-0920(20)/67735	ESCP LAYOUT PARKING AREA	PREPARED: ME DRAWN: ME REVIEWED: ME DATE: MAY 02	SHEET 22 OF 24 SHEETS
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STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA 0920(20)/67735	2002	23	24

TOTEM BIGHT



LEGEND

-  SILT FENCE
-  DRAINAGE FLOW
-  TOPSOIL AND SEED



DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA

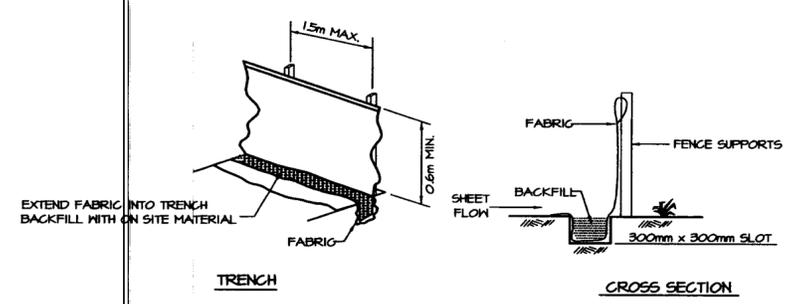
TOTEM BIGHT SHP
 SCENIC WAYSIDE
 TEA-0920(20)/67735

ESCP LAYOUT
 PATH AREA

PREPARED: ME
 DRAWN: ME
 REVIEWED: ME
 DATE: MAY 02

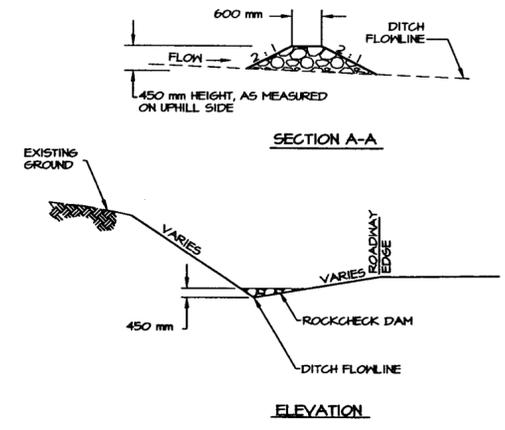
SHEET
23
 OF 24 SHEETS

STATE	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
AK	TEA 0920(20)/67735	2002	24	24

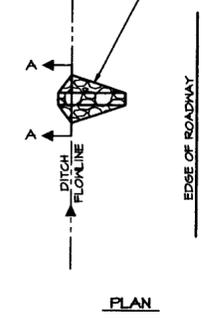


SILT FENCE

NOTES:
 1 FENCE SHALL BE PLACED AT THE TOE OF EMBANKMENT OR EXCAVATION AREAS, OR AS DIRECTED BY THE ENGINEER.



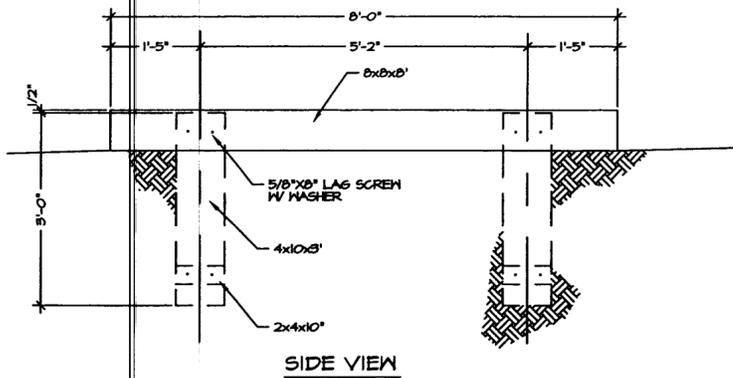
ROCK CHECK DAM SHALL BE CONSTRUCTED AT LOCATIONS SHOWN ON THE PATH PLANS OR AS DIRECTED BY THE ENGINEER. CONSTRUCT WITH 4" MINUS SHOT ROCK AS SPECIFIED IN SECTION 103.



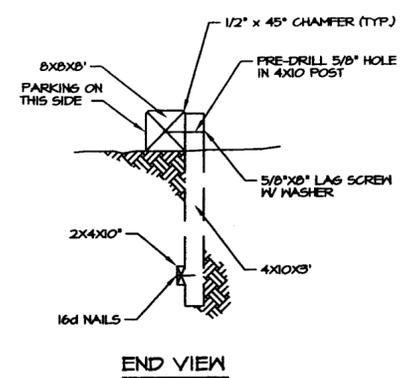
ROCK CHECK DAM



DEPARTMENT OF NATURAL RESOURCES DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA	TOTEM BIGHT SHP SCENIC WAYSIDE TEA-0920(20)/67735	SILT FENCE AND ROCK CHECK DAM DETAILS	PREPARED: DOT DRAWN: DOT REVIEWED: JC DATE: MAY 02	SHEET 24 OF 24 SHEETS
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SIDE VIEW

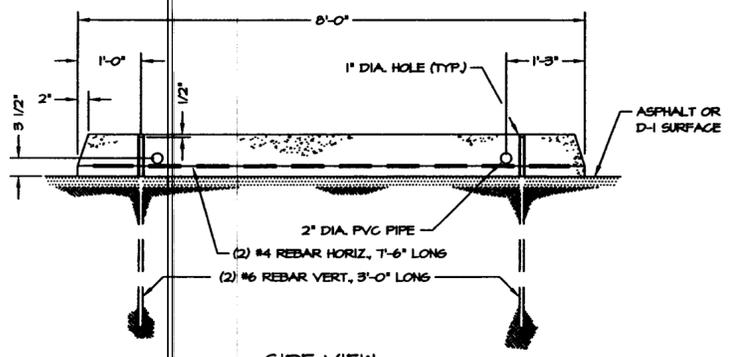


END VIEW

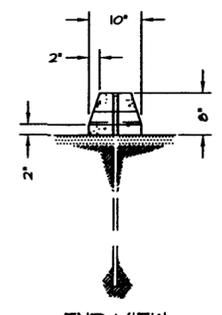
① PARKING BUMPER

NOTES:

1. ALL WOOD SHALL BE PRESSURE TREATED WITH WATERBORNE SALTS CCA-C ANPA STANDARD P-5 TO A MIN. RETENTION OF 0.60 LBS PER CUBIC FOOT.
2. ALL POSTS WILL BE SET PLUMB INTO HAND DUG OR AUGERED HOLES, OR DRIVEN PLUMB. DELETE 2x4 GLEAT ON DRIVEN POSTS.



SIDE VIEW



END VIEW

② CONCRETE PARKING BUMPER



NO.	REVISION	DATE	APPROVED
4	REPLACED STAMP	3/02	DH
3	ADDED CHAMFER	5/99	DH
2	REM. MATLS LIST & SCALES, UPDATE NOTES	10/97	DH

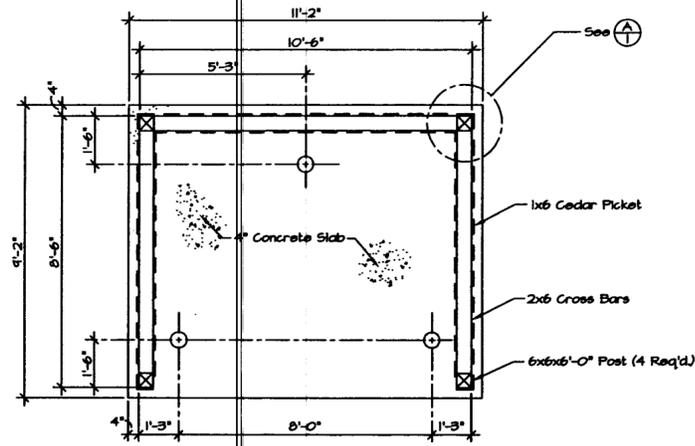
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA

DESIGN & CONSTRUCTION SECTION

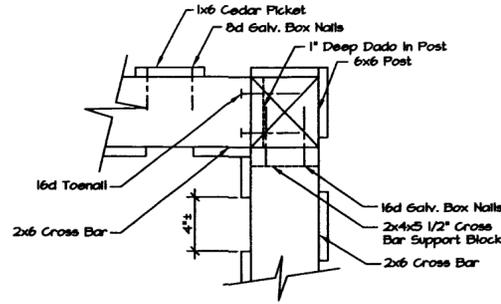
PARKING BUMPER

PREPARED: tlc
DRAWN: tlc
REVIEWED: DH
DATE: 1 MAY 94

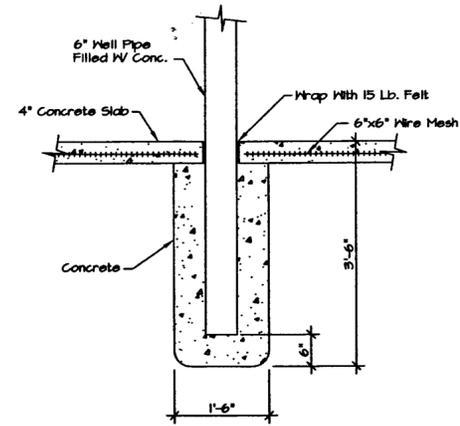
SHEET 1
P-6
OF 1 SHEETS



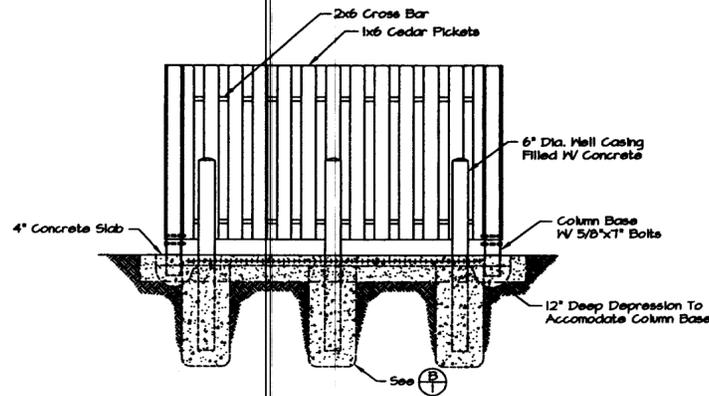
Plan View
SCALE: 1/4"=1'-0"



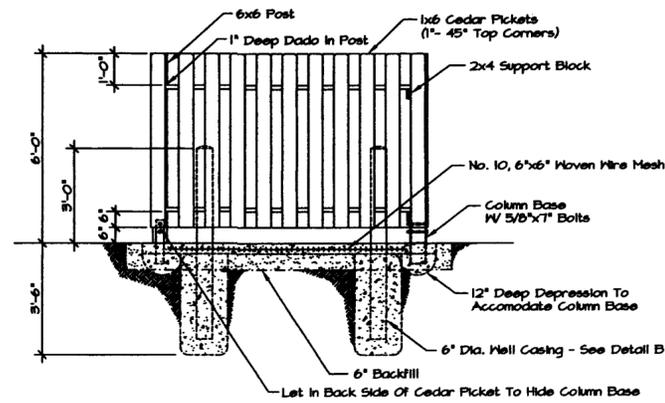
(A) Corner Detail
SCALE: 3/32"=1"



(B) Footing Detail
SCALE: 1/2"=1'-0"



Front Elevation
SCALE: 1/4"=1'-0"



Side Elevation
SCALE: 1/4"=1'-0"

GENERAL NOTES:

1. Stain all wood with 2 coats of russett oil base stain.
2. Fill pipes with concrete & round tops.
3. Concrete to have trowel finish. Keep surface of concrete slab moistened for 7 days.
4. Length & width of dumpster screen may be changed to correspond to local dumpster sizes.
5. Holes for well pipe footings are to be hand dug or augered.
6. Rear column bases are turned 90° from front bases for additional lateral support.
7. Exposed column bases & well pipes are to be primed with zinc chromate primer & painted with 2 coats of approved alkylid to match wood stain.
8. Unless otherwise specified, lumber shall be LP-22 treated material, pressure treated with chromated copper arsenate, type C (CCA-C).



NOTE: DRAWINGS MAY BE REDUCED OR ENLARGED FROM SCALE SHOWN.

NO.	REVISION	DATE	APPROVED
1.	REPLACED STAMP	3/02	D. Hagg.
2.	11"x17" Format/Backfill Specification	5/95	D. Hagg.
7.	22"x34" Drawing Format, Revised Detail #'s	2/94	D. Hagg.
6.	Removed Suppliers	4/93	D. Hagg.
5.	Redran to Electronic Media, Remove Mt's. List	11/92	D. Hagg.
4.	Added LP-22 Spec., Trowel Finish Concrete	7/92	D. Hagg.
3.	Added Alkyd Paint to Materials List	4/92	D. Hagg.

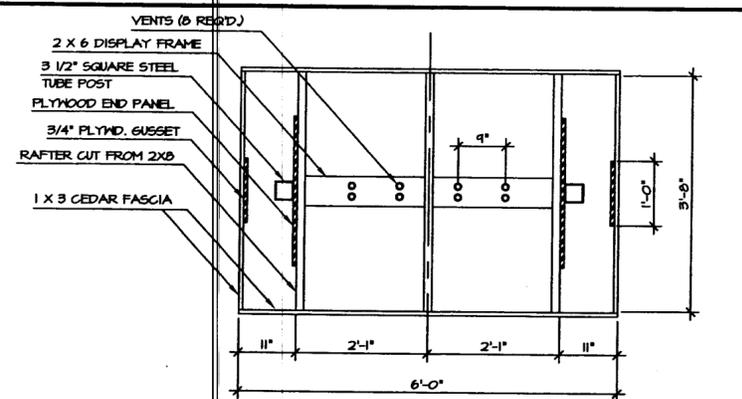
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA

Design & Construction Section

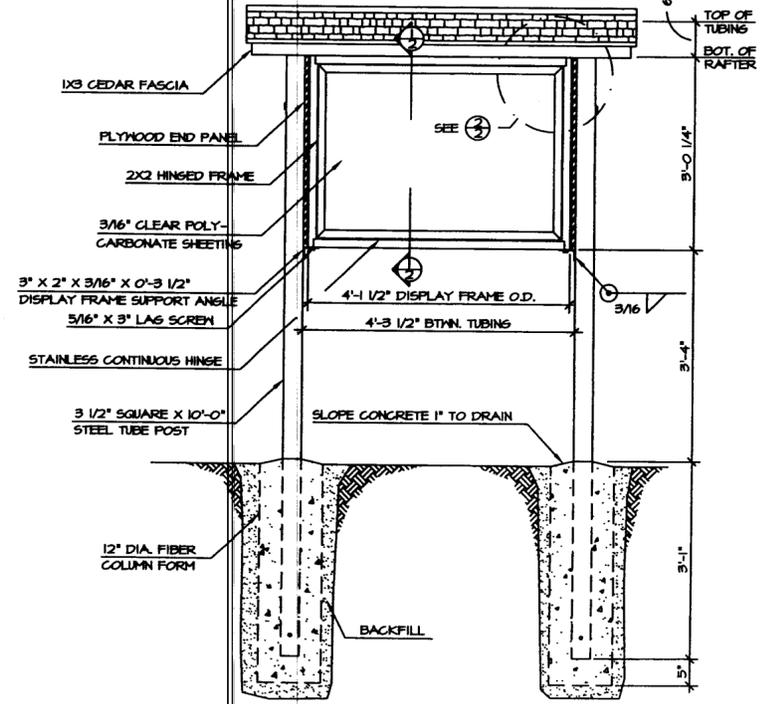
SCALE:
As Noted

Dumpster Screen

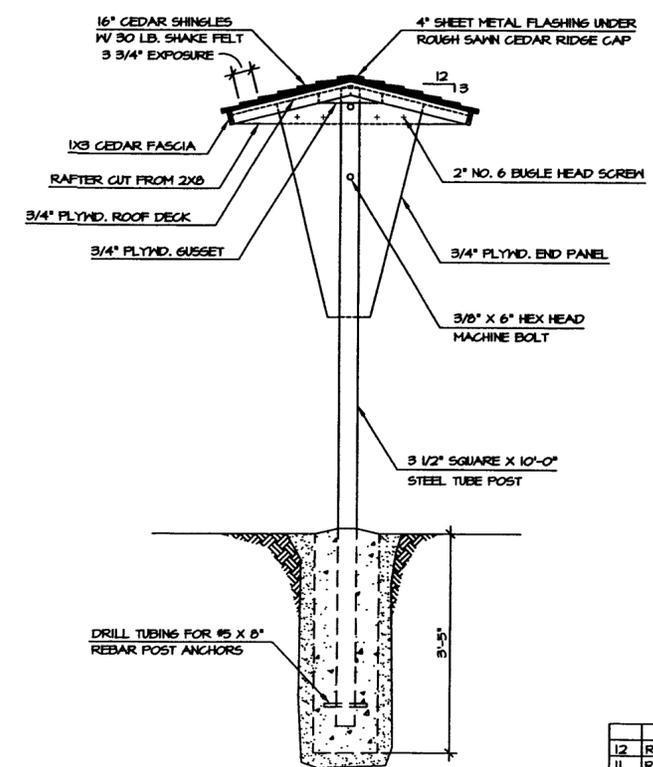
PREPARED: SHEET 1
DRAWN: P. Nuech. R-11
REVIEWED: DH
DATE: 1-27-83 OF 1 SHEETS



1 ROOF FRAMING PLAN
SCALE 1/2"=1'-0"



2 FRONT ELEVATION
SCALE 1/2"=1'-0"



3 SIDE ELEVATION
SCALE 1/2"=1'-0"



NO.	REVISION	DATE	APPROVED
12	REPLACED STAMP	3/02	DH
11	REVISED AND REDRAWN TO ELECTRONIC MEDIA	12/05	P.N.
10	CHANGE CONCRETE SPEC.	6/05	P.N.
9	REMOVED SUPPLIERS	9/03	P.N.
8	CHG. TO SINGLE LEXAN DOORS, FRONT & BACK	1/05	P.N.

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA

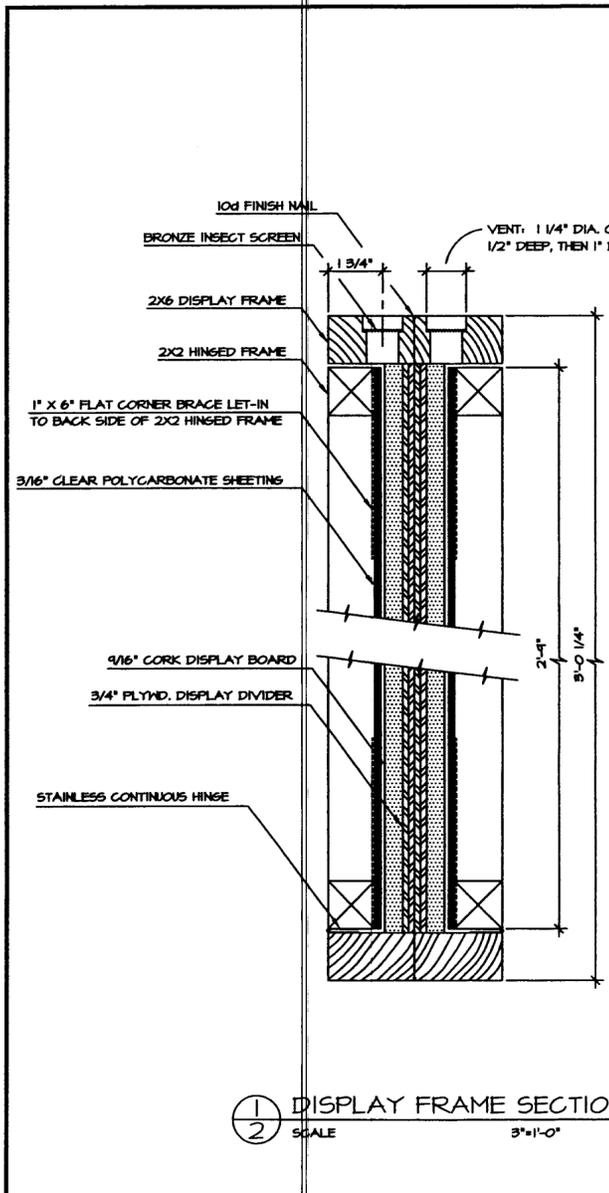
DESIGN & CONSTRUCTION SECTION

BULLETIN BOARD

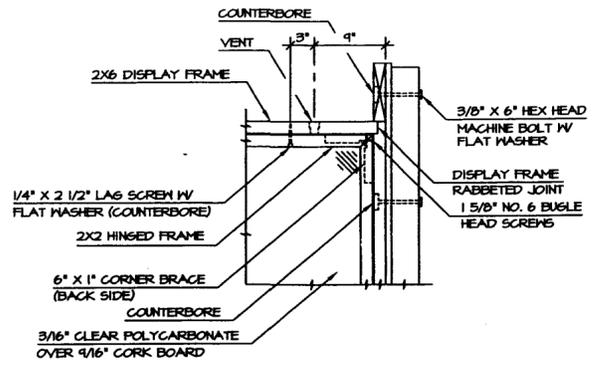
PREPARED: M.J.
DRAWN: J.F.S.
REVIEWED: DH
DATE: 11/05

SHEET 1
OF 2 SHEETS

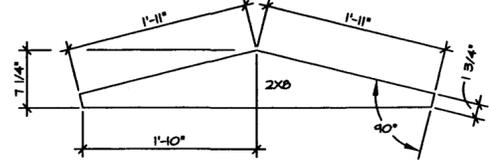
S-1



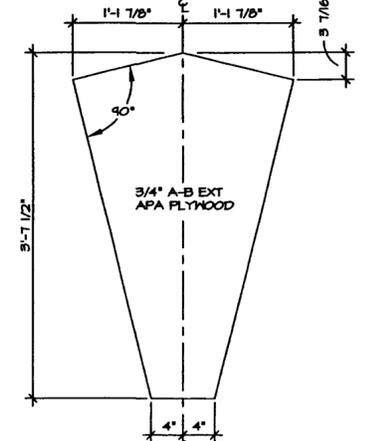
1 DISPLAY FRAME SECTION
2 SCALE 3\"/>



2 FRAME DETAIL
SCALE 3/4\"/>



3 2X8 RAFTER PATTERN
SCALE 3/4\"/>



4 PLYWOOD END PANEL PATTERN
SCALE 3/4\"/>

MATERIALS LIST

LUMBER AND PLYWOOD

- 1 - 1 x 4 x 8' CEDAR RIPPED TO 2 1/2" WIDTH (FASCIA)
- 2 - 1 x 4 x 12' CEDAR RIPPED TO 2 1/2" WIDTH (FASCIA)
- 1 - 2 x 2 x 8' (HINGED FRAME)
- 1 - 2 x 2 x 12' (HINGED FRAME)
- 1 - 2 x 6 x 14' (DISPLAY FRAME)
- 1 - 2 x 8 x 12' (RAFTERS)
- 1 - 3/4" x 4" x 8' AB EXTERIOR APA PLYWOOD (END PANELS, DISPLAY DIVIDER, GUSSETS)
- 1 - 3/4" x 4" x 8' AC EXTERIOR APA PLYWOOD (ROOF DECK)

HARDWARE AND STEEL

- 1 - SQUARE STEEL TUBING, 3 1/2" x 3 1/2" x 3/16" x 20'-0" (POSTS)
- 2 - STEEL ANGLE, 3" x 2" x 3/16" x 0'-3 1/2" (DISPLAY FRAME SUPPORT ANGLE)
- 2 - CONTINUOUS HINGE, STAINLESS STEEL - .050 THICK, 2" OPEN WIDTH x 3'-0" (FOR HINGED FRAME)
- 30 - FLATHEAD SCREW, 1 1/4" x #4 (FOR CONTINUOUS HINGES)
- 4 - LAG SCREW, 5/16" x 3" (FOR DISPLAY FRAME SUPPORT ANGLES)
- 8 - FLAT CORNER BRACE, 1" x 6" (FOR HINGED FRAMES)
- 50 - FLATHEAD SCREW, 1" x #9 (FOR HINGED FRAME FLAT CORNER BRACES)
- 4 - HEX HEAD MACHINE BOLT W/ FLAT WASHER, 5/8" x 6" (FOR DISPLAY POST TO DISPLAY FRAME/RAFTER CONNECTIONS)
- 4 - LAG SCREW W/FLAT WASHER, 1/4" x 2 1/2" (FOR HINGED FRAME)
- 24 - CERAMIC COATED BUGLE HEAD SCREW, 1 5/8" x #6 (FOR HINGED FRAME AND END PANELS)
- 30 - CERAMIC COATED BUGLE HEAD SCREW, 2 1/2" x #6 (FOR DISPLAY FRAME RABBET JOINTS AND DISPLAY FRAME TO RAFTER CONNECTION)
- 24 - CERAMIC COATED BUGLE HEAD SCREW, 1 1/2" x #6 (FOR FASCIA GUSSETS)
- 1 LB. - HOT-DIPPED GALV. BOX NAIL, Bd (FOR PLYWOOD ROOF DECK TO RAFTER NAILING AND FASCIA TO RAFTER NAILING)
- 3 LB. - HOT-DIPPED GALV. ROOFING NAIL, 1 3/4"
- 1/2 LB. - HOT-DIPPED GALV. FINISH NAIL, 10d (FOR DISPLAY DIVIDER)
- 1 - BRONZE INSECT SCREEN, 3" x 6" (FOR DISPLAY FRAME VENTS)
- 1 - REBAR, #5 x 1'-6" (POST ANCHORS)

MISCELLANEOUS

- 2 - 3/16" x 3'-10" x 2'-9" POLYCARBONATE SHEETING (DISPLAY FRAME)
- 2 - 9/16" x 3'-10" x 2'-9" CORK BOARD (DISPLAY FRAME)
- 1/2 GAL. - RUSSETT OIL BASE SOLID COLOR STAIN
- 1/4 SQ. - 18" GRADE NO. 1 CEDAR SHINGLES
- 60 L.F. - 30 LB. SHAKE FELT, 18" WIDTH
- 5.5 C.F. - CONCRETE
- 14 L.F. - 1/2" x 2 1/2" x 14' ROUGH SAWN CEDAR RIDGE CAP
- 7 L.F. - 4" WIDE, 28 GAUGE GALV. SHEET METAL FLASHING (UNDER RIDGE CAP)
- 7 L.F. - 12" DIA. FIBER COLUMN FORM (CONC. FOOTINGS)

MATERIAL LIST NOTE:

THE DIVISION OF PARKS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF THIS MATERIALS LIST. IT IS PROVIDED FOR SPECIFICATIONS OF MATERIALS AND THE QUANTITIES ARE FURNISHED ONLY AS A CONVENIENCE TO THE CONTRACTOR.

NOTES:

- 1. DRAWINGS MAY BE REDUCED OR ENLARGED FROM SCALE SHOWN.
- 2. 1X3 CEDAR FASCIA SHALL BE 1X4 CEDAR RIPPED TO 2 1/2" WIDTH.
- 3. BUGLE HEAD SCREWS SHALL BE CERAMIC COATED FOR CORROSION RESISTANCE.



NO.	REVISION	DATE	APPROVED
12	REPLACED STAMP	3/02	DH
11	REVISED AND REDRAWN TO ELECTRONIC MEDIA	12/05	P.N.
10	CHANGE CONCRETE SPEC.	6/05	P.N.
9	REMOVED SUPPLIERS	9/05	P.N.
8	CHG. TO SINGLE LEXAN DOORS, FRONT & BACK	1/05	P.N.

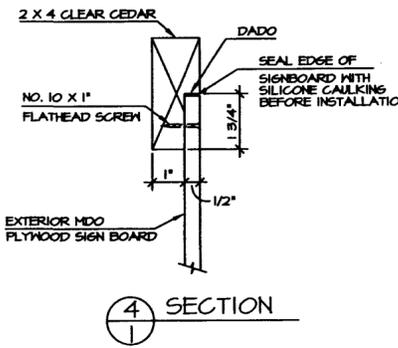
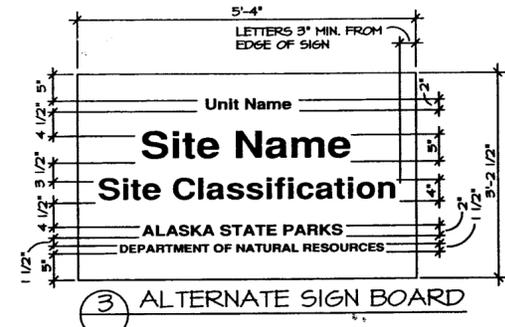
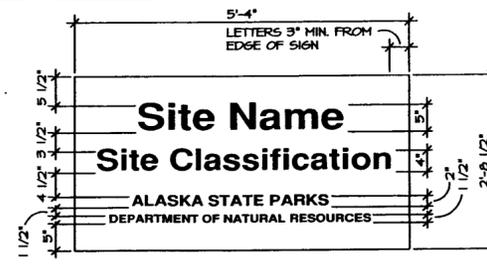
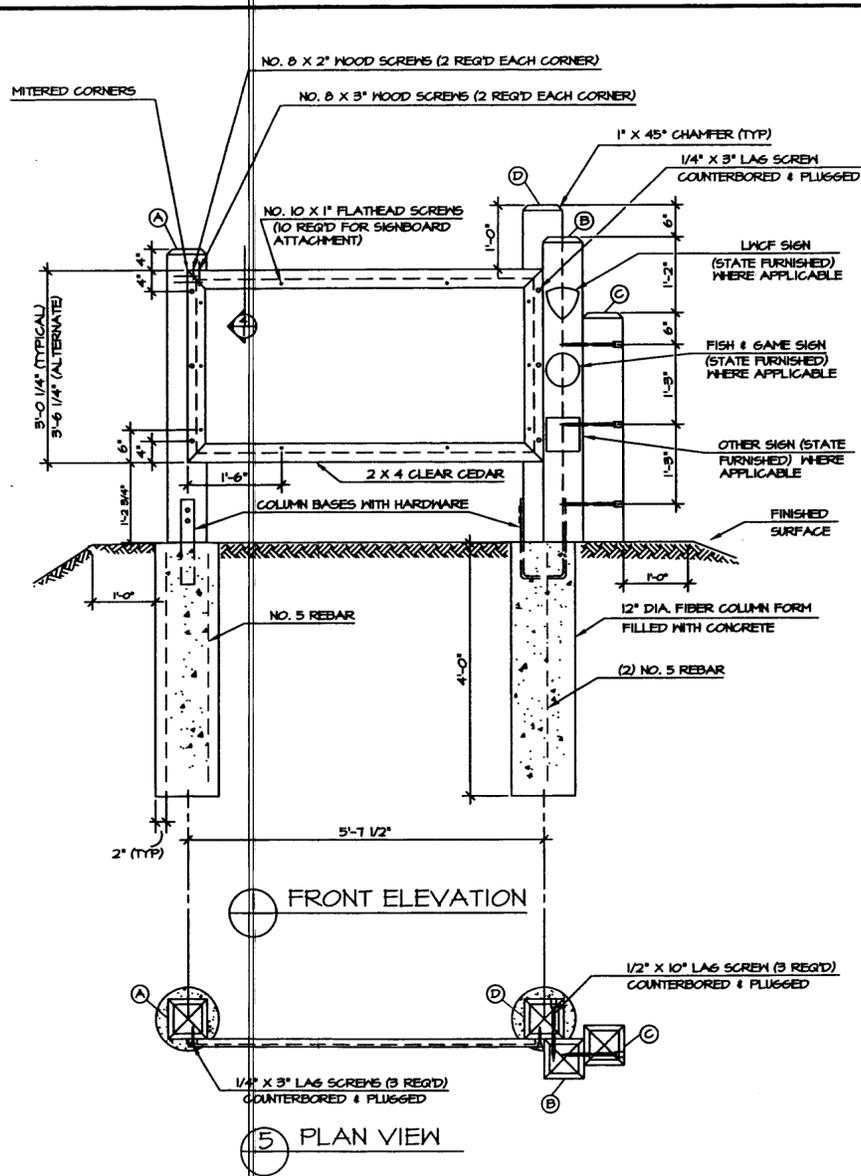
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA

DESIGN & CONSTRUCTION SECTION

BULLETIN BOARD

PREPARED: M.J.
DRAWN: J.F.S.
REVIEWED: DH
DATE: 11/05

SHEET 2
5-2
OF 2 SHEETS



- NOTES:**
1. DRAWINGS MAY BE REDUCED OR ENLARGED FROM SCALE SHOWN.
 2. UNIT NAME, UNIT CLASSIFICATION, AND SITE NAME SHALL BE NOTED IN THE SPECIAL PROVISIONS.
 3. LETTERS OF UNIT NAME, UNIT CLASSIFICATION, AND SITE NAME SHALL BE A MINIMUM OF 3" FROM EITHER EDGE OF SIGN BOARD.
 4. SIGN SHALL BE WHITE LETTERS ON A BROWN BACKGROUND. NO BORDER IS REQUIRED. LETTER STYLE TO BE CLARENDON BOLD.
 5. ALL HARDWARE SHALL BE GALVANIZED.
 6. ALL LUMBER SPECIFIED AS CLEAR CEDAR SHALL HAVE TWO COATS OF CLEAR WOOD FINISH.
 7. 1/2" LAG BOLTS SHALL BE COUNTERBORED 2 1/2" DEEP. 1/4" LAG BOLTS SHALL BE COUNTERBORED 1/2" DEEP. ALL COUNTERBORED HOLES SHALL BE PLUGGED WITH WOOD DOWELS.
 8. THE MATERIAL TO BE FASTENED BY THE LAG BOLT SHALL BE PRE-DRILLED TO A DIAMETER 12% GREATER THAN THE LAG BOLT. THE MATERIAL RECEIVING THE THREADS OF THE LAG BOLT SHALL BE PRE-DRILLED TO A MAXIMUM OF 75% OF THE DIAMETER OF THE LAG BOLT.
 9. SIGN TO BE POSITIONED PERPENDICULAR TO ENTRANCE ROAD AND WITH SINGLE POST TOWARDS ENTRANCE ROAD AS DIRECTED BY THE ENGINEER.
 10. IF SIGN IS INSTALLED ADJACENT TO ROAD CUT SECTION, CREATE MOUND FOR SIGN. IF SIGN IS INSTALLED ADJACENT TO ROAD CUT SECTION, CREATE PAD IN BACKSLOPE FOR SIGN. TOP OF CONCRETE FOOTINGS SHALL BE 2 FEET HIGHER THAN ADJACENT ROAD SHOULDER.

8" x 8" POST LENGTHS

POST NUMBER	TYPICAL SIGN BOARD	ALTERNATE SIGN BOARD
A	4'-1"	5'-1"
B	4'-8"	5'-2"
C	3'-6"	4'-0"
D	5'-2"	5'-8"



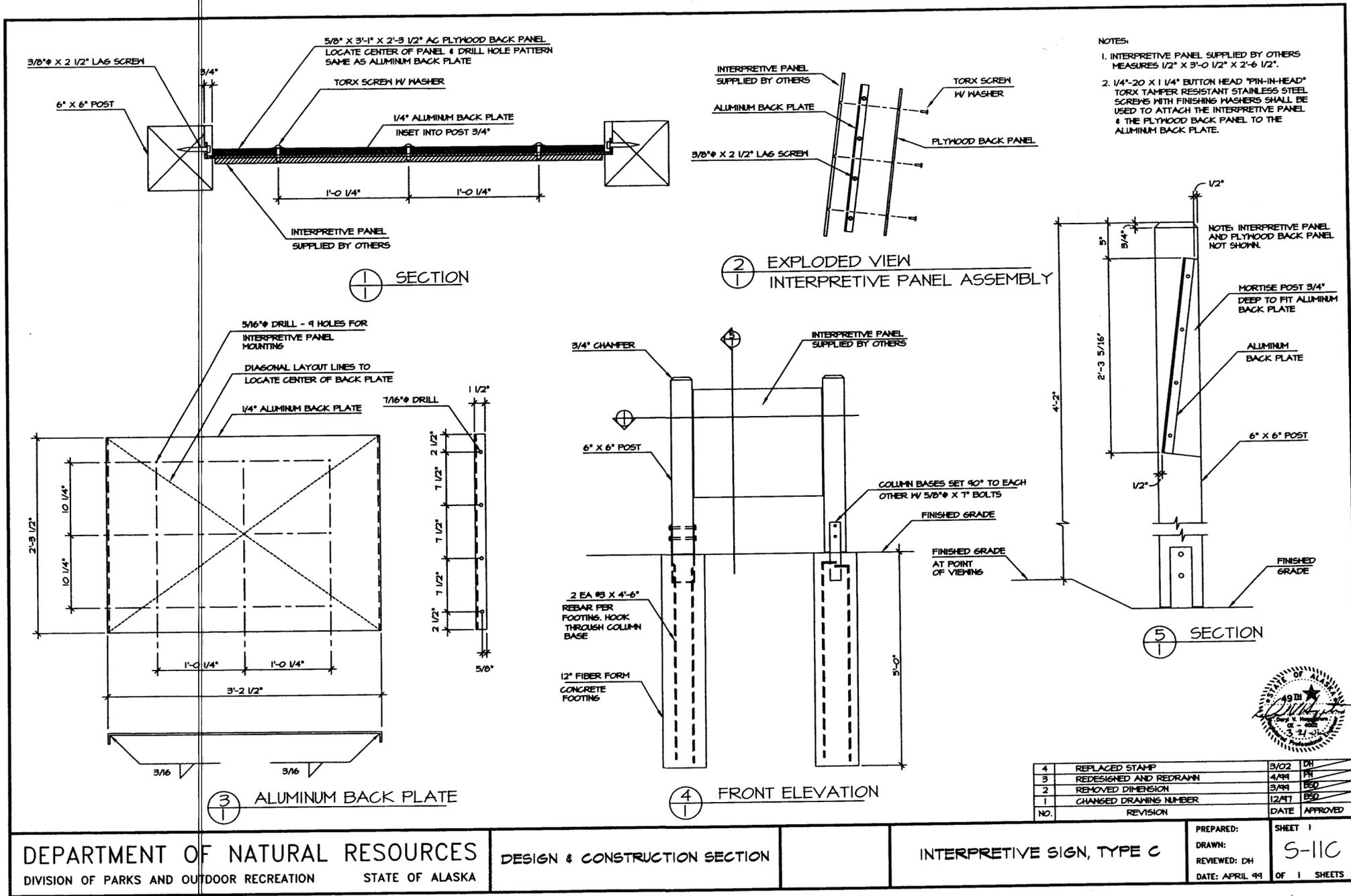
NO.	REVISION	DATE	APPROVED
20	REPLACED STAMP	3/02	DH
19	DELETED MATERIALS LIST & ADDED NOTE 10	10/01	DH
18	MODIFIED O.S. & ADDED POST LENGTH TABLE	10/01	DH
17	MODIFIED LETTERS & ALTERNATE SIGN BOARD	8/96	DH
16	REDRAWN TO ELECTRONIC MEDIA	11/95	DH
15	CONCRETE, "CLASS 1" REMOVED	7/95	DH
14	REMOVED SUPPLIERS	9/95	DH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA

DESIGN & CONSTRUCTION SECTION

ENTRANCE SIGN

PREPARED: SHEET 1
DRAWN: MH FN
REVIEWED: DH
DATE: JAN. 05 OF 1 SHEETS

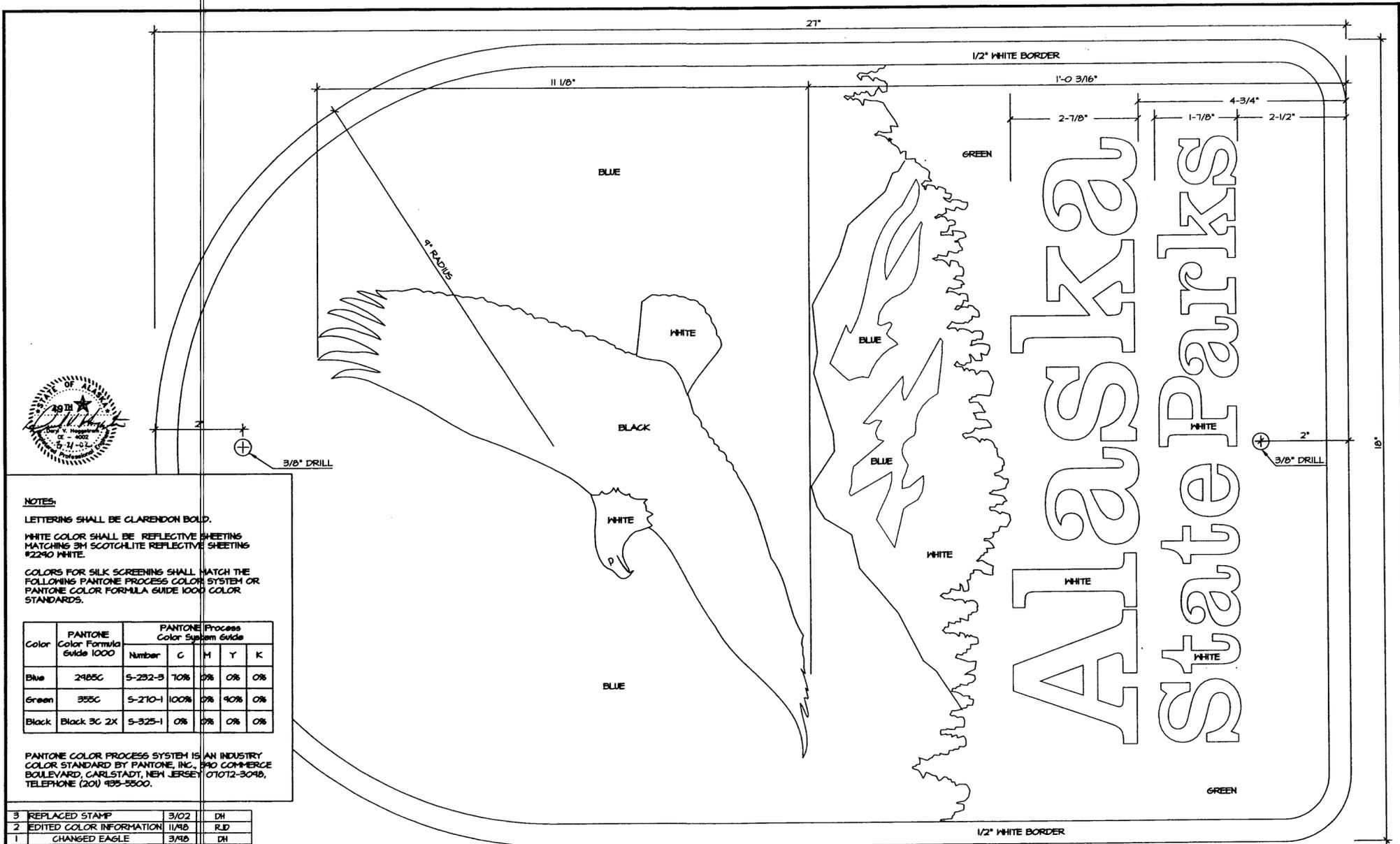


DEPARTMENT OF NATURAL RESOURCES
DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA

DESIGN & CONSTRUCTION SECTION

INTERPRETIVE SIGN, TYPE C

PREPARED: SHEET 1
DRAWN: S-11C
REVIEWED: DH
DATE: APRIL 99 OF 1 SHEETS



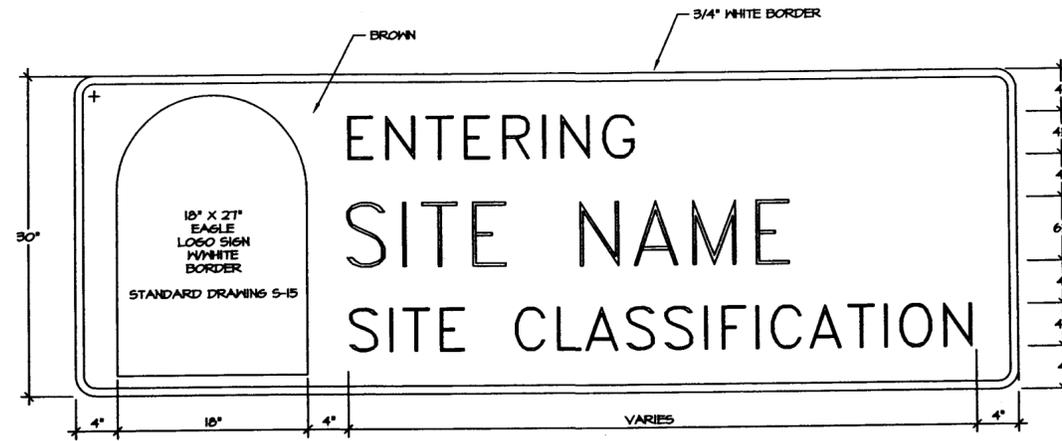
NOTES:
 LETTERING SHALL BE CLARENDON BOLD.
 WHITE COLOR SHALL BE REFLECTIVE SHEETING MATCHING 3M SCOTCHLITE REFLECTIVE SHEETING #2240 WHITE.
 COLORS FOR SILK SCREENING SHALL MATCH THE FOLLOWING PANTONE PROCESS COLOR SYSTEM OR PANTONE COLOR FORMULA GUIDE 1000 COLOR STANDARDS.

Color	PANTONE Color Formula Guide 1000	PANTONE Process Color System Guide				
		Number	C	M	Y	K
Blue	2985C	5-252-3	70%	0%	0%	0%
Green	355C	5-210-1	100%	0%	90%	0%
Black	Black 3C 2X	5-925-1	0%	0%	0%	0%

PANTONE COLOR PROCESS SYSTEM IS AN INDUSTRY COLOR STANDARD BY PANTONE, INC., 390 COMMERCE BOULEVARD, CARLSTADT, NEW JERSEY 07012-3048, TELEPHONE (201) 495-3500.

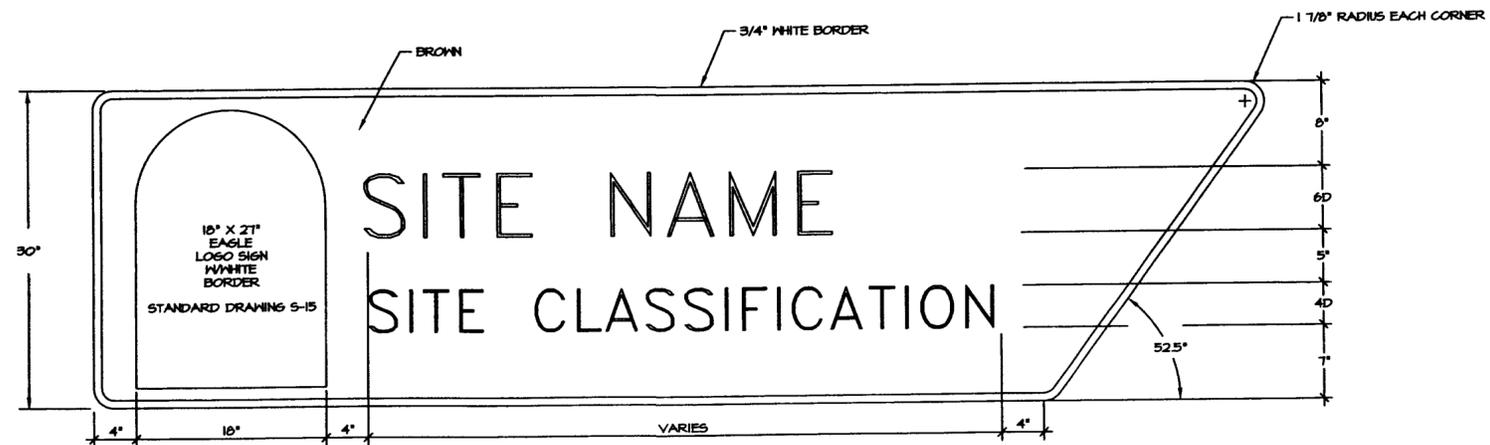
NO.	REVISION	DATE	APPROVED
3	REPLACED STAMP	3/02	DH
2	EDITED COLOR INFORMATION	11/10	RJD
1	CHANGED EAGLE	3/10	DH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA	DESIGN & CONSTRUCTION SECTION	EAGLE LOGO SIGN
		PREPARED: BOBC SHEET 1 DRAWN: TBT REVIEWED: DH DATE: FEB 96
		5-15 OF 1 SHEETS



ENTERING/LEAVING PARK SIGN
USE WHEN HIGHWAY ENTERS OR LEAVES A PARK FACILITY

NOTE: SIGNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ALASKA SIGN MANUAL.



DIRECTIONAL SIGN (RIGHT)
USE ON HIGHWAY TO IDENTIFY THE TURNOFF
POINT TO A PARK FACILITY

NOTE: THE TAPERED END OF THE SIGN IS TO INDICATE THE DIRECTION OF THE TURNOFF.
A TURNOFF TO THE RIGHT IS INDICATED ABOVE. TO INDICATE A TURNOFF TO THE
LEFT, THE TAPER WILL POINT THE OTHER DIRECTION.



2	REPLACED STAMP	3/02	DK
1	CHANGED SIGN VERBAGE	10/00	DK
NO.	REVISION	DATE	APPROVED

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF PARKS AND OUTDOOR RECREATION STATE OF ALASKA

DESIGN & CONSTRUCTION SECTION

PARK FACILITY SIGNS

PREPARED: BSD SHEET 1
DRAWN: BSD S-16
REVIEWED: DH OF 1 SHEETS
DATE: AUG. 99