

# CITY OF ST. PAUL, ALASKA

## CLASS III SOLID WASTE FACILITY

### ST. PAUL ISLAND, ALASKA

**MARCH 2023**  
 CONFORMED TO 2023  
 CONSTRUCTION SCOPE

**SCOPE OF WORK:**

THE PROJECT WILL PROVIDE THE ISLAND OF SAINT PAUL WITH A FINAL DISPOSAL SITE FOR THE COMMUNITY'S MUNICIPAL AND HARBOR SOLID WASTE WITH A TRANSFER FACILITY AT THE EXISTING ATAQAN LANDFILL AND A NEW SOLID WASTE DISPOSAL SITE AT THE AALAX SUBDIVISION WITH FEATURES AS NOTED BELOW:

ATAQAN SUBDIVISION – TRANSFER FACILITY – NO WORK SCOPE AT ATAQUN SITE ON MARCH 2023 PLAN SET

AALAX SUBDIVISION – POLOVINA LANDFILL

1. CONSTRUCT REMAINDER OF ACCESS ROAD TO SITE (SEE SHEETS R-2, R-10)
2. CONSTRUCT CLASS III SOLID WASTE DISPOSAL FACILITY AS SHOWN THESE PLANS AND PER ADEC PERMIT.
3. INSTALL A PERIMETER FENCE AND SIGNAGE.
4. CONSTRUCT EQUIPMENT STORAGE BUILDING, BY OTHERS.
5. CONSTRUCT BURN BOX AND ASSOCIATED SITE IMPROVEMENTS, BY OTHERS.

**MUNICIPAL LANDFILL OPERATING PLAN:**

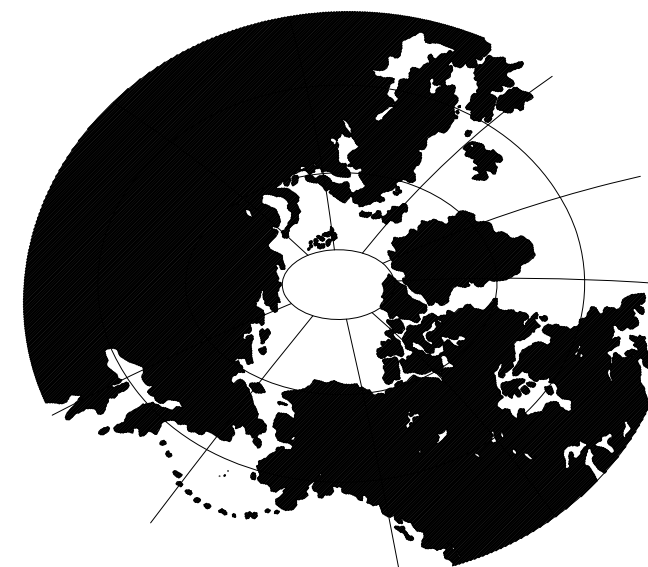
OPERATION PLAN IS COVERED IN THE COMMUNITY SOLID WASTE MANAGEMENT PLAN AND LANDFILL OPERATIONS GUIDE.

**LANDFILL CLOSURE PLAN:**

WHEN SOLID WASTE PLACEMENT IN THE "WORKING CELL" IS FILLED TO 2 FEET BELOW THE FINAL CLOSURE ELEVATION SHOWN IN THE PLANS, THE NEXT CELL SHALL BE OPENED AND THE "WORKING CELL" SHALL BE CLOSED BY PLACEMENT OF FINAL COVER, GRADING, PLACING TOPSOIL AND REVEGETATING IN ACCORDANCE WITH THESE PLANS. THAT PORTION OF THE LANDFILL SHALL BE CONSIDERED "CLOSED" AND OFF LIMITS TO FUTURE OPERATIONS. SEE ORIGINAL 2003 PLANSET FOR FUTURE CELL DETAILS.

**POST CLOSURE CARE:**

1. UPON CLOSURE OF THE LANDFILL FACILITY, THE CITY SHALL CONDUCT ANNUAL INSPECTIONS FOR 5 YEARS, AS SPECIFIED IN SECTION 18 AAC 60.800 ADEC SOLID WASTE MANAGEMENT REGULATIONS DATED SEPTEMBER 7, 2002.
2. PRIOR TO THE END OF THE 5 YEAR POST-CLOSURE MONITORING PERIOD THE CITY SHALL HAVE A NOTATION ON THE DEED TO THE PROPERTY RECORDED NOTIFYING POTENTIAL PURCHASERS OR LEASEHOLDERS THAT THE PROPERTY WAS USED AS A CLASS III MUNICIPAL SOLID WASTE LANDFILL, AS SPECIFIED IN 18 AAC 60.369, (9/7/02 VERSION)
3. AT THE END OF THE 5 YEAR POST CLOSURE MONITORING PERIOD THE CITY SHALL SUBMIT A REPORT TO ADEC IN ACCORDANCE WITH 18 AAC 60.396 (9/7/02 VERSION) THAT CONTAINS PHOTOGRAPHS OF THE FACILITY AND A DESCRIPTION OF ANY PROBLEMS DETECTED DURING THE ANNUAL VISUAL MONITORING.

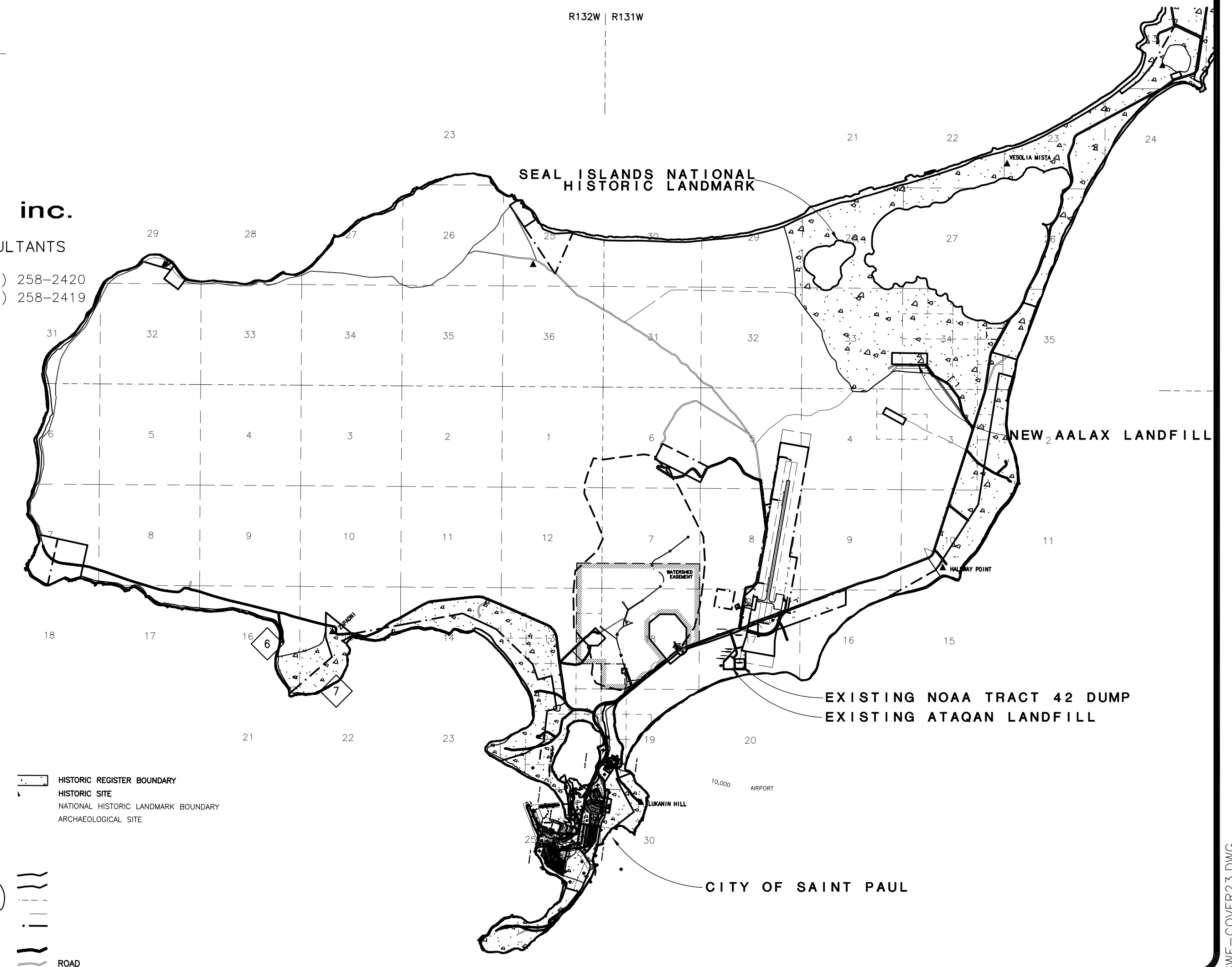
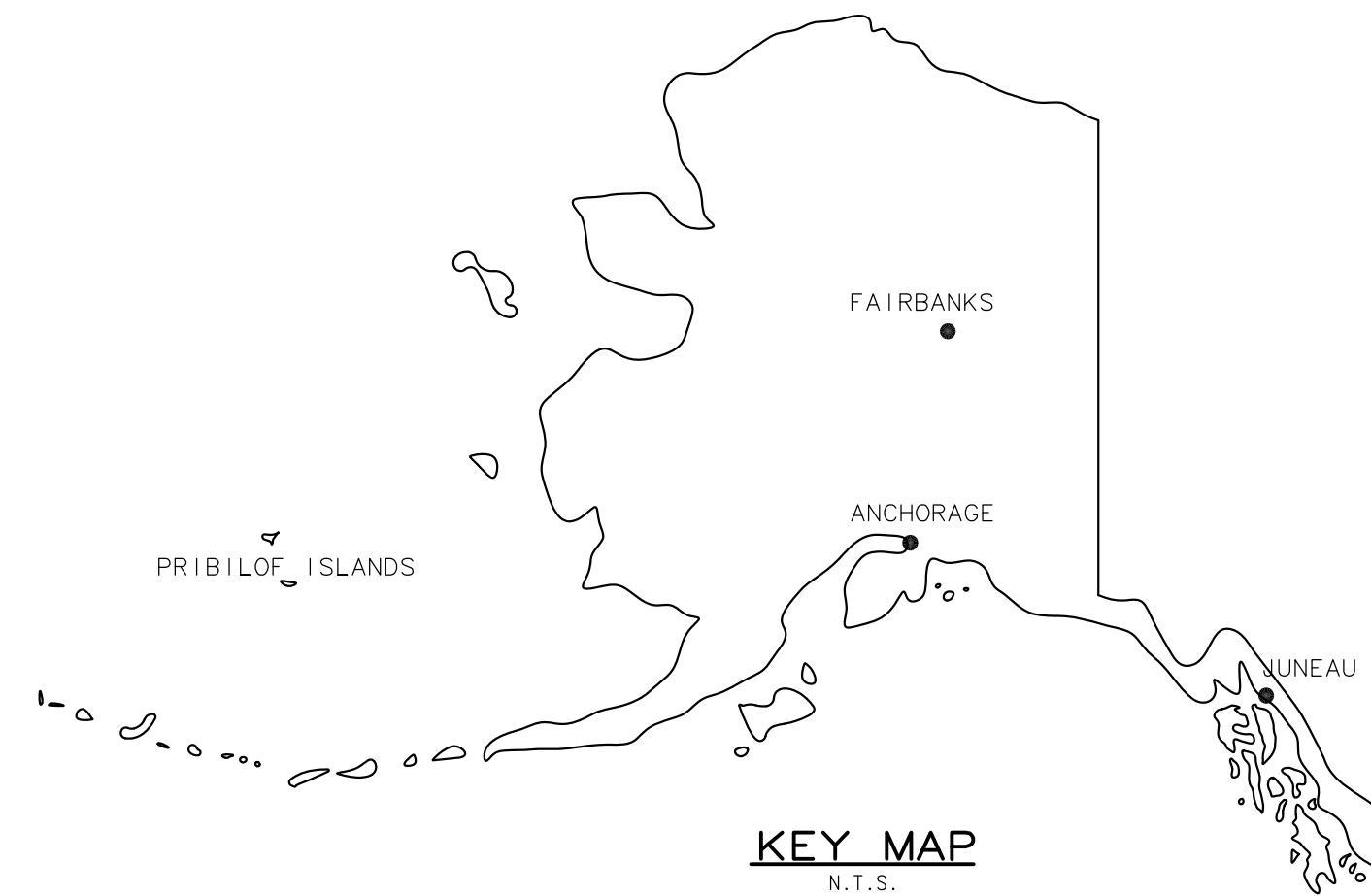


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 PHONE (907) 258-2420 FAX (907) 258-2419

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C-9 NOT PART OF THIS PLAN SET	PLAT 2001-7 AALAX S/D (WITH 100 FT. ACCESS ROW DEDICATION)
	PLAT 2013-28 OLD TRUCK DUMP S/D (NEW 40-FT. ROW DEDICATION, AND PARTIAL VACATION OF 100 FT. ROW DEDICATED IN PLAT 2001-7)
BURN BOX AND ASSOCIATED SITE IMPROVEMENTS - AALAX LANDFILL SUPPORT BUILDING -	SEE PLANS BY OTHERS SEE PLANS BY OTHERS



**GENERAL SURVEY NOTES:**

1. EXISTING GROUND CONTOURS BASED ON 2002 SURVEY BY SLANA SURVEYS AND 2001 USGS AERIAL LIDAR SURVEY OF ST. PAUL ISLAND. DATUM FOR CONTOURS IS MEAN LOW LOWER WATER.

2. CONTRACTOR TO VERIFY CURRENT HORIZONTAL AND VERTICAL VALIDITY OF SITE CONTROL TO OWNER'S SATISFACTION BEFORE COMMENCING CONSTRUCTION.

**SURVEY CONTROL:**

1. SURVEY DATUM IS ALASKA STATE PLANE ZONE 9, NAD83 IN U.S. SURVEY FEET, WITH NGS PID UW0219 "SOUTHWEST BASE RESET" (CONTROL POINT 1, CP1) AS:

N: 1,151,412.99' (350,954.948 METERS)  
E: 1,591,067.78' (484,963.355 METERS)

2. HORIZONTAL CONTROL IS AALAX S/D WC 2 (CP23) WITH COORDINATES:

N: 1,166,442.63'  
E: 1,603,158.41'

AND BASIS OF BEARING IS THE NORTHERLY LOT LINE OF AALAX S/D BETWEEN WC 2 (CP 23) AND COR 1 (CP 22) AS SHOWN HEREIN AND ESTABLISHED ON ALEUTIAN RECORDING DISTRICT PLAT 2001-7.

3. VERTICAL CONTROL BASIS OF ELEVATION IS A STANDARD NOS DISK STAMPED "SNP 1987" ELEVATION = 28.88' MLLW IN NOS VERTICAL DATUM EFFECTIVE IN NOV. 2002. CONTOURS AND ELEVATIONS ARE BASED ON MLLW = 0.00'. LOCAL CONTROL IS INDICATED ELEVATIONS OF LOCAL SURVEY CONTROL MONUMENTS.

4. PROJECT IS LOCATED WITHIN EXISTING PLATTED SUBDIVISIONS:

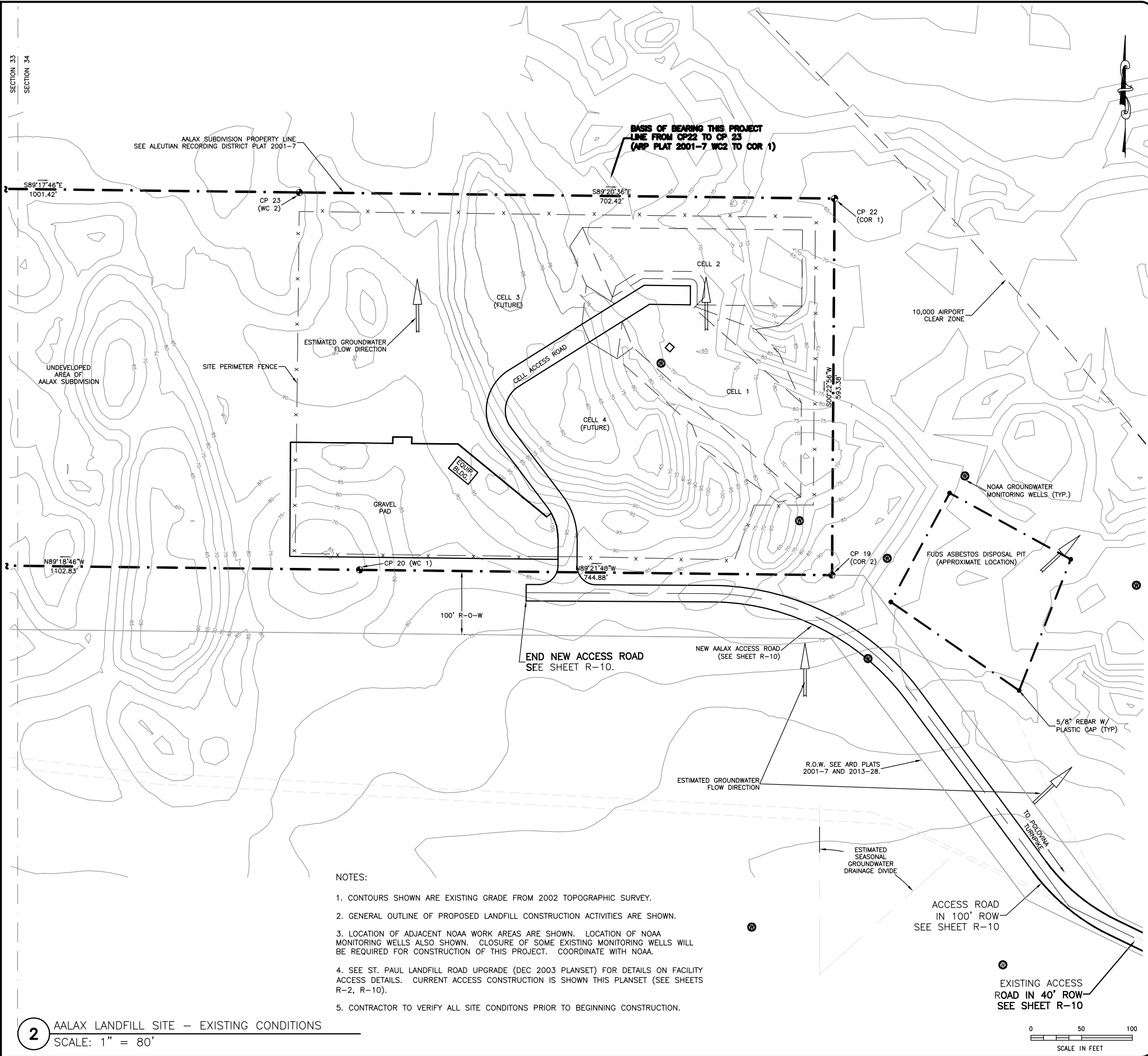
a. AALAX SUBDIVISION, ALEUTIAN RECORDING DISTRICT PLAT NO. 2001-7.

b. OLD TRUCK DUMP SUBDIVISION, ALEUTIAN RECORDING DISTRICT PLAT NO. 2013-28, INCORPORATED BY REFERENCE.

CONTROL MONUMENTS				
CONTROL POINT #	MONUMENT NAME	X (EASTING)	Y (NORTHING)	Z (MTL)
1	SOUTHWEST BASE RESET (NGS PID UW0219)	1,591,067.78	1,151,412.99	42.29
2	NE AIRPORT PROP. LINE	1,597,806.85	1,161,425.13	78.02
3	NORTH POLOVINA HILL (USCG&S, 1951)	1,601,859.92	1,162,927.73	472.41
4	BM6 (SNP or SNP-'B' NOS)	1,596,115.10	1,153,783.38	28.88
16	TCM 12	1,606,390.73	1,162,698.13	61.46
17	TCM 13	1,605,690.36	1,164,377.66	75.43
18	TCM 14	1,164,421.91	1,165,839.59	78.03
19	AALAX S/D SE PROPERTY CORNER MONUMENT	1,603,997.89	1,165,839.59	78.03
20	AALAX S/D SOUTH PROPERTY LINE MONUMENT	1,603,253.06	1,165,847.87	79.81
21	AALAX S/D SW PROPERTY CORNER MONUMENT	1,602,150.31	1,165,861.10	88.27
22	AALAX S/D NE PROPERTY CORNER MONUMENT	1,604,001.85	1,166,432.96	63.48
23	AALAX S/D NORTH PROPERTY LINE MONUMENT	1,603,158.41	1,166,442.63	88.24
24	AALAX S/D NW PROPERTY CORNER MONUMENT	1,602,157.06	1,166,454.93	73.66
32	MONUMENT	1,164,586.20	1,607,613.16	37.21
33	WP-60P	1,164,524.87	1,607,517.91	71.62
34	WP	1,165,861.10	1,602,150.31	88.27
35	SECTION CORNER	1,164,574.24	1,597,383.60	76.58
36	1/2" REBAR	1,160,094.92	1,597,745.39	79.26
37	AIRPORT EAST PROP. LINE MONUMENT	1,155,672.97	1,597,236.72	19.66
38	ASLS 89-101 TR-2 LS 5481	1,153,919.62	1,596,485.22	NA
39	ASLS 89-101 TR-2 AP5 TR40 ARPT. PLAT MON.	1,153,919.62	1,596,485.22	NA
40	3950-S BLK L3 MONUMENT	1,153,192.15	1,596,642.88	24.46
41	6" SPIKE	1,165,861.10	1,602,150.31	88.27
42	1/2" REBAR	1,151,676.25	1,593,315.38	9.55
43	T35S R131W, TR43 PROP. CORNER, BLM MON.	1,150,787.28	1,591,475.37	10.29
44	TR43 AP7 S18 PROP. CORNER, BLM MON.	1,150,086.96	1,590,641.39	22.12
45(b)	AIRPORT PLAT WEST PROP. LINE MONUMENT	1,159,634.36	1,595,983.80	NA
46(b)	AIRPORT PLAT WEST PROP. LINE MONUMENT	1,161,674.97	1,596,330.61	NA

HORIZONTAL COORDINATES ARE IN AK ZONE 9 NAD 83 U.S. SURVEY FEET.  
VERTICAL COORDINATES ARE IN FEET RELATIVE TO MEAN LOWER LOW WATER (NOAA, 1977)  
NA = NOT AVAILABLE  
(a) = ELEVATION REPORTED BY DOWL DURING SURVEY OF ST. PAUL AIRPORT PLAT (2003)  
(b) = POINT SURVEYED BY DOWL DURING SURVEY OF ST. PAUL AIRPORT PLAT (2003)  
ADDITIONAL SURVEY MONUMENTS PROVIDED FOR REFERENCE ONLY.

**1** SITE SURVEY CONTROL NOTES  
SCALE: NTS



**NOTES:**

- CONTOURS SHOWN ARE EXISTING GRADE FROM 2002 TOPOGRAPHIC SURVEY.
- GENERAL OUTLINE OF PROPOSED LANDFILL CONSTRUCTION ACTIVITIES ARE SHOWN.
- LOCATION OF ADJACENT NOAA WORK AREAS ARE SHOWN. LOCATION OF NOAA MONITORING WELLS ALSO SHOWN. CLOSURE OF SOME EXISTING MONITORING WELLS WILL BE REQUIRED FOR CONSTRUCTION OF THIS PROJECT. COORDINATE WITH NOAA.
- SEE ST. PAUL LANDFILL ROAD UPGRADE (DEC 2003 PLANSET) FOR DETAILS ON FACILITY ACCESS DETAILS. CURRENT ACCESS CONSTRUCTION IS SHOWN THIS PLANSET (SEE SHEETS R-2, R-10).
- CONTRACTOR TO VERIFY ALL SITE CONDITIONS PRIOR TO BEGINNING CONSTRUCTION.

**2** AALAX LANDFILL SITE - EXISTING CONDITIONS  
SCALE: 1" = 80'

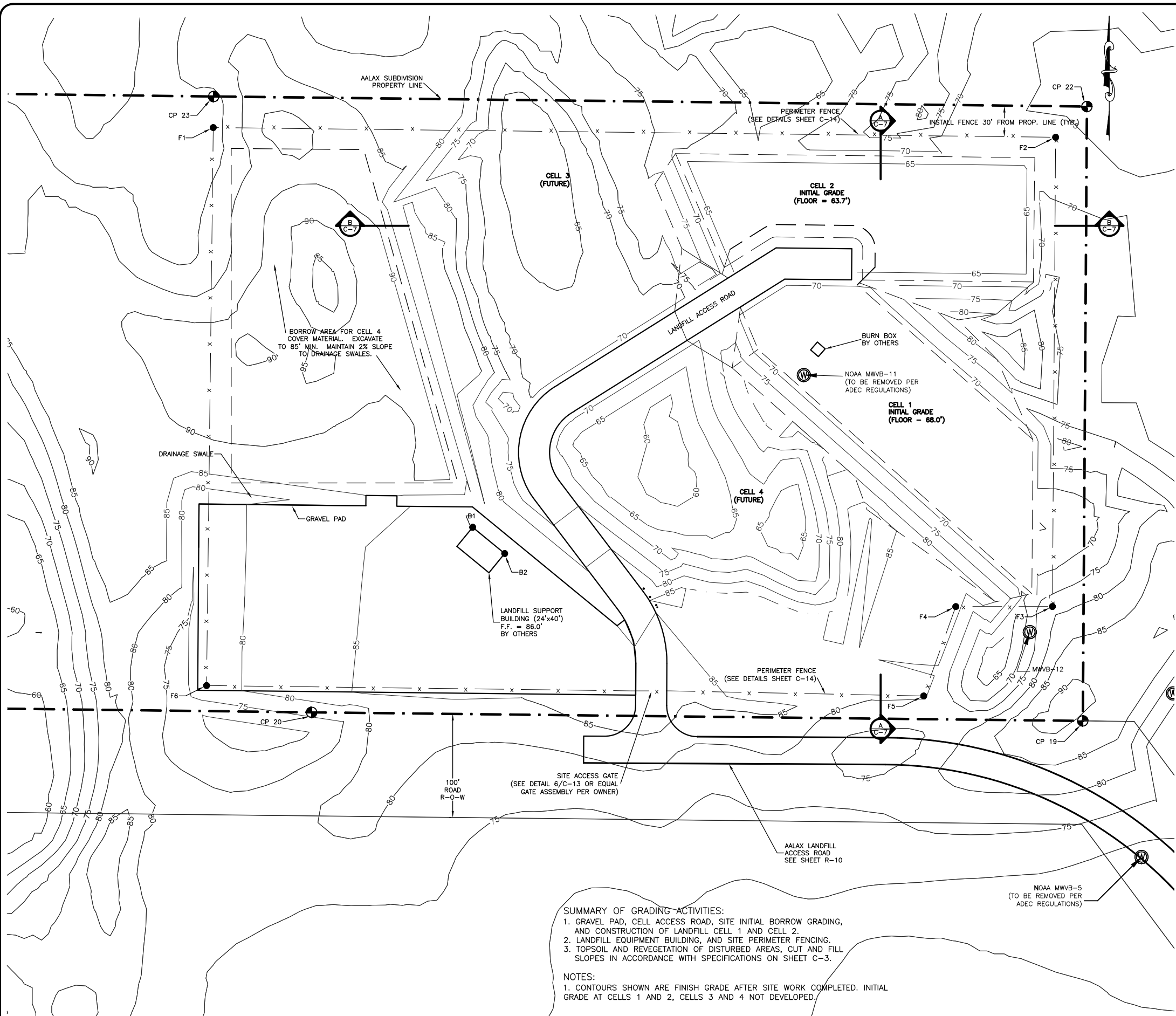
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NO.	DATE	REVISIONS
1	3/10/23	CONFORM TO 2023 CONSTRUCTION SCOPE.

**AALAX SOLID WASTE FACILITY SITE EXISTING CONDITIONS AND SITE SURVEY CONTROL**  
Project: **CITY OF SAINT PAUL - SOLID WASTE FACILITY NEW SOLID WASTE FACILITY Saint Paul, Alaska**

DATE: 11/30/03  
DESIGNED: MDD  
DRAWN: JDG  
CHECKED: MDD  
SCALE: 1"=80'  
FILE: SLF\_Cv23

Sheet **C-2**  
OF 15

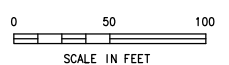


**SUMMARY OF GRADING ACTIVITIES:**

- GRAVEL PAD, CELL ACCESS ROAD, SITE INITIAL BORROW GRADING, AND CONSTRUCTION OF LANDFILL CELL 1 AND CELL 2.
- LANDFILL EQUIPMENT BUILDING, AND SITE PERIMETER FENCING.
- TOPSOIL AND REVEGETATION OF DISTURBED AREAS, CUT AND FILL SLOPES IN ACCORDANCE WITH SPECIFICATIONS ON SHEET C-3.

**NOTES:**

- CONTOURS SHOWN ARE FINISH GRADE AFTER SITE WORK COMPLETED. INITIAL GRADE AT CELLS 1 AND 2, CELLS 3 AND 4 NOT DEVELOPED.



**1** INITIAL SITE CONSTRUCTION: CELL 1, CELL ACCESS ROAD, SITE GRADING, SITE WATER, SEWER, SUPPORT BUILDING, AND PERIMETER FENCING PLAN  
SCALE: 1" = 50'

**PROJECT MATERIAL ESTIMATES**

GRADING OPERATION	CUT (CYDS)	FILL (CYDS)	BORROW (CYDS)	NOTES
<b>LANDFILL INITIAL CONSTRUCTION</b>				
AALX ACCESS ROAD (REMAINING PORTION, APPROX STA 34+00 TO 45+00)				
GRUBBING	3,500			(NOTE 1)
SUBBASE		15,100		SAND FROM CELL CONST.
BASE COURSE			2,100	SCORIA
SURFACE COURSE			600	D-1
SIDESLOPE VEG		3,500		(NOTE 1)
PAD CONSTRUCTION	28,211	2,970	0	SITE GRADING
CELL ACCESS ROAD	19,471	443		EXCESS TO ROAD CONST.
CELL 1 GRADING	27,924	161		EXCESS TO ROAD CONST.
CELL 2 GRADING	7,300	600		
PAD SUBBASE			3,314	SCORIA
PAD SURFACE COURSE			1,105	D-1 OR SCORIA
ROAD SUBBASE			1,119	SCORIA
ROAD SURFACE COURSE			257	D-1

CELL 1 COVER	2,980	SAND
CELL 1 TOPSOIL	993	TOPSOIL
CELL 2 COVER	3,132	SAND
CELL 2 TOPSOIL	1,044	TOPSOIL
CELL 3 COVER	2,780	SAND
CELL 3 TOPSOIL	926	TOPSOIL
CELL 4 COVER	5,394	SAND
CELL 4 TOPSOIL	1,798	TOPSOIL

**NOTES:**

- STOCKPILE ROAD FOOTPRINT GRUBBING ORGANICS FOR REVEGETATION OF ROAD CUT/FILL SIDESLOPES.
- EXCESS CUT MATERIAL FROM INITIAL PAD AND CELL TO BE USED FOR AALX ROAD UPGRADE CONSTRUCTION.
- CELL CLOSURE FINAL COVER IS FROM NEXT ADJACENT FUTURE CELL.
- ADDITIONAL COVER MATERIAL IS FROM BORROW AREA NORTH OF LANDFILL BUILDING AND WEST OF CELL 3.

**CELL CAPACITY AND LIFE ESTIMATES**

CELL AND LIFT	TOTAL VOLUME (CYDS)	MSW VOLUME (CYDS)	COVER VOLUME (CYDS)	ESTIMATED LIFE (YEARS, NOTE 1)
CELL 1	19,994	12,796	7,198	10.8
CELL 2	19,372	12,398	6,974	10.5
CELL 3	19,690	12,602	7,088	10.6
CELL 4	49,339	31,577	17,762	26.6
<b>TOTAL LANDFILL</b>	<b>108,395</b>	<b>69,373</b>	<b>39,022</b>	<b>58.5</b>

**NOTES:**

- ESTIMATED CELL LIFE BASED ON 1,186 CYD OF MSW PER YEAR. SEE DEC 2004 SOLID WASTE MANAGEMENT PLAN FOR BASIS.
- INITIAL COVER MATERIAL FOR ALL CELLS IS OBTAINED FROM CELL FLOOR.
- ADDITIONAL CELL COVER MATERIAL IS OBTAINED FROM OVERBURDEN FROM NEXT/FUTURE CELL.

**TOPSOIL AND VEGETATION SPECIFICATION:**

**SITE PREPARATION:** DISTRIBUTE AND SPREAD TOPSOIL EVENLY TO AN AVERAGE THICKNESS OF SIX INCHES WITH A MINIMUM THICKNESS OF FOUR INCHES. WHEN ORGANIC CONTENT OF THE TOPSOIL EXCEEDS 11% BY DRY WEIGHT, THE TOPSOIL SHALL BE THOROUGHLY INCORPORATED INTO THE UNDERLYING SOIL USING A ROTARY TILLER OR SIMILAR EQUIPMENT TO OBTAIN A MINIMUM 8 INCH LAYER OF WELL MIXED MATERIAL NOT EXCEEDING 11% DRY WEIGHT OF ORGANIC MATERIAL. TOPSOIL SHALL BE SPREAD AND MIXED SO PLANTING CAN PROCEED WITH LITTLE ADDITIONAL SOIL PREPARATION OR TILLAGE. SURFACE IRREGULARITIES RESULTING FROM TOPSOILING OR OTHER OPERATIONS SHALL BE LEVELED TO PREVENT DEPRESSIONS. TOPSOIL SHALL NOT BE PLACED WHEN THE SUBGRADE IS FROZEN, EXCESSIVELY WET OR DRY OR COMPACTED. TOPSOIL COMPACTED BY CONSTRUCTION EQUIPMENT SHALL BE AERATED TO A MINIMUM DEPTH OF 2 INCHES BEFORE SEEDING.

**SEED:** STATE-CERTIFIED SEED OF THE LATEST SEASON'S CROP WITH A MINIMUM OF 80% LIVE SEED. SEED MIX SHALL BE PROPORTIONED BY AS FOLLOWS:

- NORCOAST BERING HAIRGRASS (DESCHAMPSIA BERINGENSIS) 36 LBS PER ACRE (BY WEIGHT)
- BOREAL RED FESCUE (FESTUCA RUBRA BOREAL) 12 LBS PER ACRE (BY WEIGHT)
- PENNLAWN RED FESCUE (FESTUCA RUBRA PENNLAWN) 8.4 LBS PER ACRE (BY WEIGHT)
- RYEGRASS (LOLIUM MULTIFLORUM) 3.6 LBS PER ACRE (BY WEIGHT)

**FERTILIZER:** COMMERCIAL GRADE FREE FLOWING, CONTAINING A MINIMUM PERCENTAGE BY WEIGHT OF 14 % NITROGEN, 30 % AVAILABLE PHOSPHORIC ACID, AND 14 % POTASH. APPLY UNIFORMLY AT A RATE OF 375 POUNDS PER ACRE.

**PLANTING SEASON:** PLANTING SHALL BE ACCOMPLISHED BETWEEN MAY 10 AND JULY 10. RESEEDING, SHALL BE ACCOMPLISHED BY AUGUST 10 IF REQUIRED.

**INITIAL CONSTRUCTION SITE FEATURE POINTS - SUPPORT BUILDING, AND PERIMETER FENCING**

POINT	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)	DESCRIPTION
<b>BUILDING FOOTPRINT POINTS</b>				
B1	1,166,026.64	1,603,408.64	85.20	N BLDG COR.
B2	1,166,001.26	1,603,439.55	85.20	E BLDG COR.
<b>FENCE POINTS</b>				
F1	1,166,412.63	1,603,158.04	EG	FENCE CORNER
F2	1,166,403.31	1,603,971.65	EG	FENCE CORNER
F3	1,165,950.06	1,603,968.54	EG	FENCE CORNER
F4	1,165,950.01	1,603,875.20	FG	FENCE CORNER
F5	1,165,863.71	1,603,844.22	FG	FENCE CORNER
F6	1,165,873.76	1,603,151.57	FG	FENCE CORNER

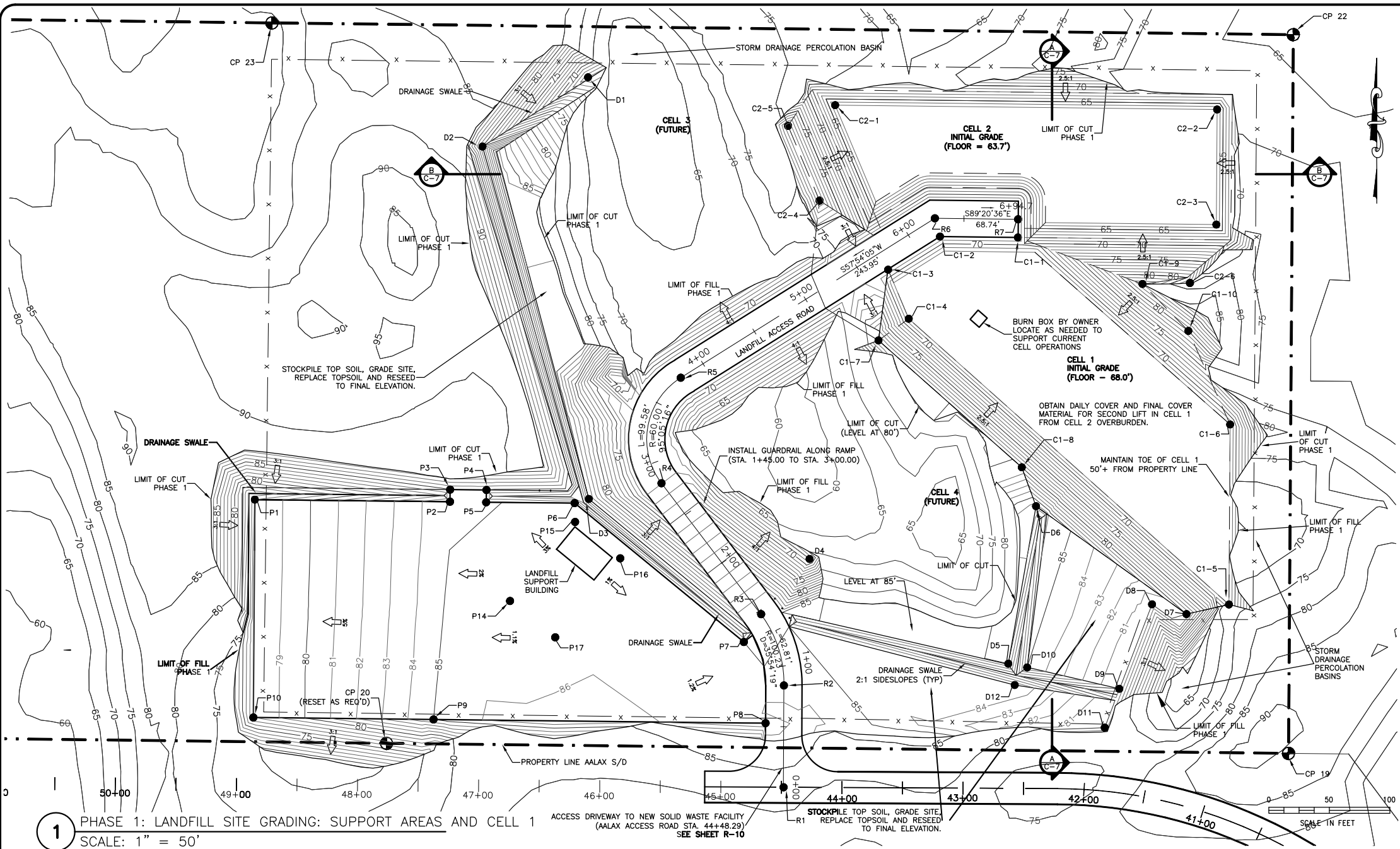
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NO.	DATE	REVISIONS
1	5/10/04	UPDATE PER VSW REVIEW COMMENTS
2	3/10/23	CONFORM TO 2023 CONSTRUCTION SCOPE.

**AALX SOLID WASTE FACILITY SITE PLAN AND MATERIAL QUANTITY ESTIMATES**

**CITY OF SAINT PAUL - SOLID WASTE FACILITY NEW SOLID WASTE FACILITY Saint Paul, Alaska**

DATE: 5/10/04  
 DESIGNED: MDD  
 DRAWN: JDG  
 CHECKED: MDD  
 SCALE: 1"=50'  
 FILE: SLF\_Cv23



**1** PHASE 1: LANDFILL SITE GRADING: SUPPORT AREAS AND CELL 1  
SCALE: 1" = 50'

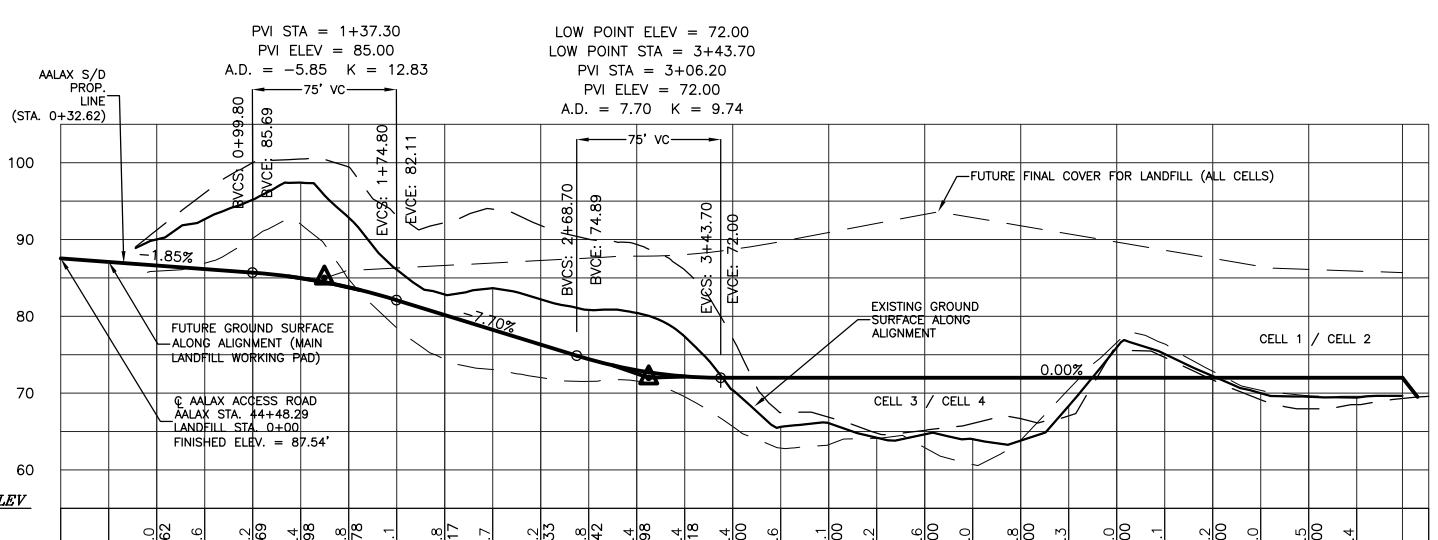
**SUMMARY OF PHASE 1 GRADING ACTIVITIES:**

- GRAVEL PAD, CELL ACCESS ROAD, SITE INITIAL BORROW GRADING, AND CONSTRUCTION OF LANDFILL CELLS 1 AND 2.
- LANDFILL EQUIPMENT BUILDING AND SITE PERIMETER FENCING.
- TOPSOIL AND REVEGETATION OF DISTURBED AREAS, CUT AND FILL SLOPES IN ACCORDANCE WITH SPECIFICATIONS ON SHEET C-3.

**NOTES:**

- CONTOURS SHOWN ARE FINISH GRADE AFTER PHASE 1 WORK COMPLETED.
- ON-GOING MINOR SITE WORK TO FACILITATE ACCESS TO CELL WORKING AREA, BURN BOX OPERATIONS, AND OTHER OPERATIONAL NECESSITIES OF SOLID WASTE MANAGEMENT ARE NOT SHOWN. THIS INCLUDES MODIFICATIONS TO CELL ACCESS ROAD FROM THE PROFILE AND ALIGNMENT SHOWN FOR ACCESS TO WORKING AREAS OF CELLS 1 AND 2.

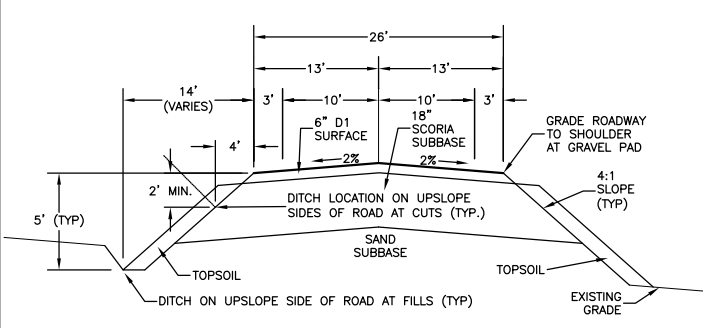
**DATUM ELEV 55.00**



**2** LANDFILL CELL ACCESS ROAD PROFILE  
SCALE: 1" = 50' HORIZONTAL (1" = 12.5' VERTICAL)

**PHASE 1 GRADING POINTS - MAIN WORKPAD, CELLS 1 & 2 INITIAL GRADING AND SITE DRAINAGE**

POINT	NORTHING (FT)	EASTING (FT)	ELEVATION (FT)	DESCRIPTION
<b>PAD POINTS</b>				
P1	1,166,049.09	1,603,144.27	78.00	PAD FG
P2	1,166,047.35	1,603,305.45	84.50	PAD FG
P3	1,166,057.35	1,603,305.56	85.00	PAD FG
P4	1,166,057.02	1,603,335.56	85.00	PAD FG
P5	1,166,046.90	1,603,335.33	84.50	PAD FG
P6	1,166,046.24	1,603,408.41	85.00	PAD FG
P7	1,165,931.54	1,603,548.11	85.00	PAD FG
P8	1,165,864.56	1,603,566.05	85.50	PAD FG
P9	1,165,867.61	1,603,291.83	85.00	PAD FG
P10	1,165,869.21	1,603,143.07	78.00	PAD FG
P11	-	-	-	-
P12	-	-	-	-
P13	-	-	-	-
P14	1,165,965.41	1,603,355.03	84.80	PAD FG
P15	1,166,030.65	1,603,408.74	85.50	BLDG. PAD
P16	1,166,000.62	1,603,446.04	85.50	BLDG. PAD
P17	1,165,935.38	1,603,392.33	85.10	PAD FG
<b>DRAINAGE POINTS</b>				
D1	1,166,397.79	1,603,419.44	66.00	END DITCH
D2	1,166,340.63	1,603,332.28	88.00	ANGLE PT.
D3	1,166,049.61	1,603,420.06	85.00	BEGIN DITCH
D4	1,166,000.11	1,603,602.39	68.00	TOE OF FILL
D5	1,165,913.63	1,603,766.52	85.00	EDGE SWALE
D6	1,166,043.68	1,603,789.38	74.17	END SWALE
D7	1,165,954.57	1,603,913.65	80.00	
D8	1,165,962.67	1,603,885.20	80.00	
D9	1,165,892.87	1,603,858.19	80.00	
D10	1,165,910.54	1,603,782.09	85.00	
D11	1,165,860.87	1,603,846.10	80.00	
D12	1,165,896.03	1,603,771.80	81.57	
<b>ROAD POINTS</b>				
R1	1,165,811.61	1,603,580.92	87.54	STA 0+00
R2	1,165,895.65	1,603,581.21	85.99	STA 0+84.04
R3	1,165,954.50	1,603,562.41	83.93	STA 1+46.85
R4	1,166,062.62	1,603,480.10	74.05	STA 2+80.49
R5	1,166,149.71	1,603,496.02	72.00	STA 3+80.07
R6	1,166,281.34	1,603,705.87	72.00	STA 6+25.96
R7	1,166,280.56	1,603,774.61	72.00	STA 6+94.70
<b>CELL 1 POINTS</b>				
C1-1	1,166,265.56	1,603,774.44	72.00	RD/CELL
C1-2	1,166,266.29	1,603,710.11	72.00	RD/CELL
C1-3	1,166,238.93	1,603,667.22	72.00	RD/CELL
C1-4	1,166,198.45	1,603,684.28	68.00	CELL BOT.
C1-5	1,165,962.50	1,603,948.71	68.00	CELL BOT.
C1-6	1,166,111.14	1,603,949.70	68.00	CELL BOT.
C1-7	1,166,180.51	1,603,659.29	74.17	CAP TOE
C1-8	1,166,075.77	1,603,777.65	80.00	CAP TOE
C1-9	1,166,227.14	1,603,877.30	83.00	CAP TOE
C1-10	1,166,188.40	1,603,915.21	80.00	CAP TOE
<b>CELL 2 POINTS</b>				
C2-1	1,166,387.50	1,603,604.59	63.70	CELL BOT.
C2-2	1,166,383.54	1,603,951.52	63.70	CELL BOT.
C2-3	1,166,263.54	1,603,950.72	63.70	CELL BOT.
C2-4	1,166,295.96	1,603,610.62	79.00	CAP
C2-5	1,166,357.73	1,603,584.59	79.00	CAP
C2-6	1,166,227.98	1,603,916.51	78.00	CAP



**3** LANDFILL ACCESS ROAD TYPICAL CROSS SECTION  
SCALE: 1" = 10' HORIZONTAL (1" = 2.5' VERTICAL)

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REVISIONS  
NO. DATE DESCRIPTION  
1 3/10/23 CONFORM TO 2023 CONSTRUCTION SCOPE.

**AALAX SOLID WASTE FACILITY NEW LANDFILL SITE GRADING**

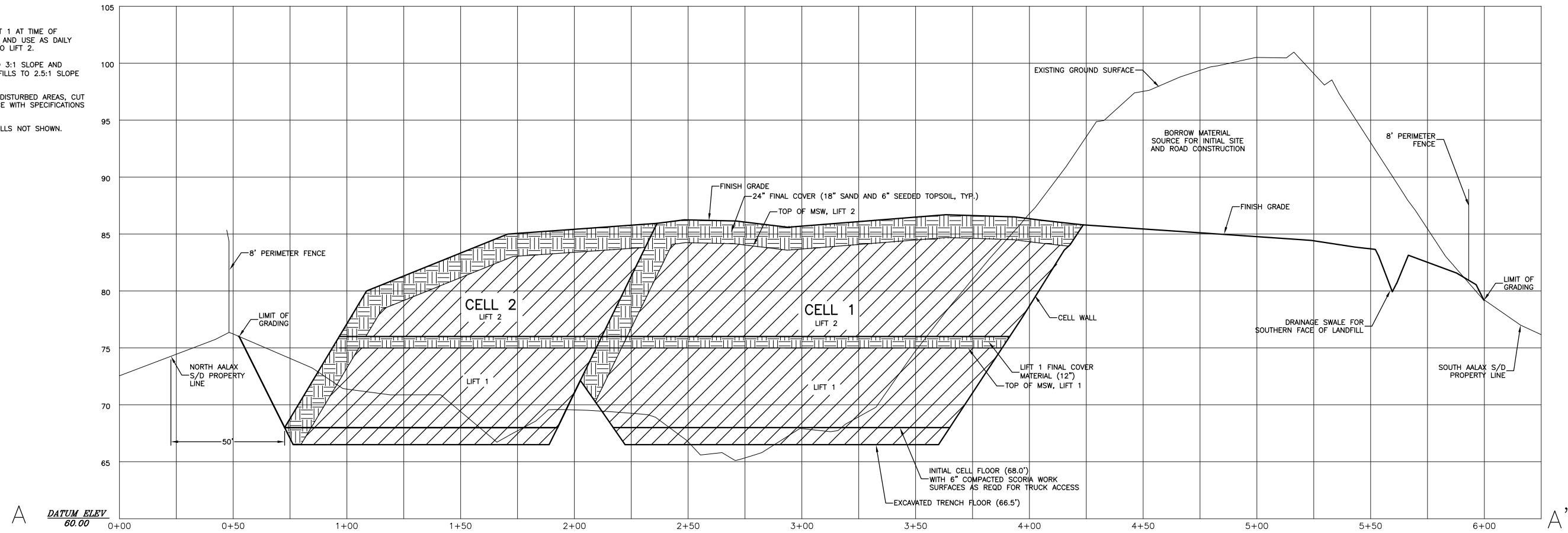
**CITY OF SAINT PAUL - SOLID WASTE FACILITY NEW SOLID WASTE FACILITY**  
Saint Paul, Alaska

DATE: 11/30/03  
DESIGNED: MDD  
DRAWN: JDG  
CHECKED: MDD  
SCALE: 1"=50'  
FILE: SLF\_Cv23

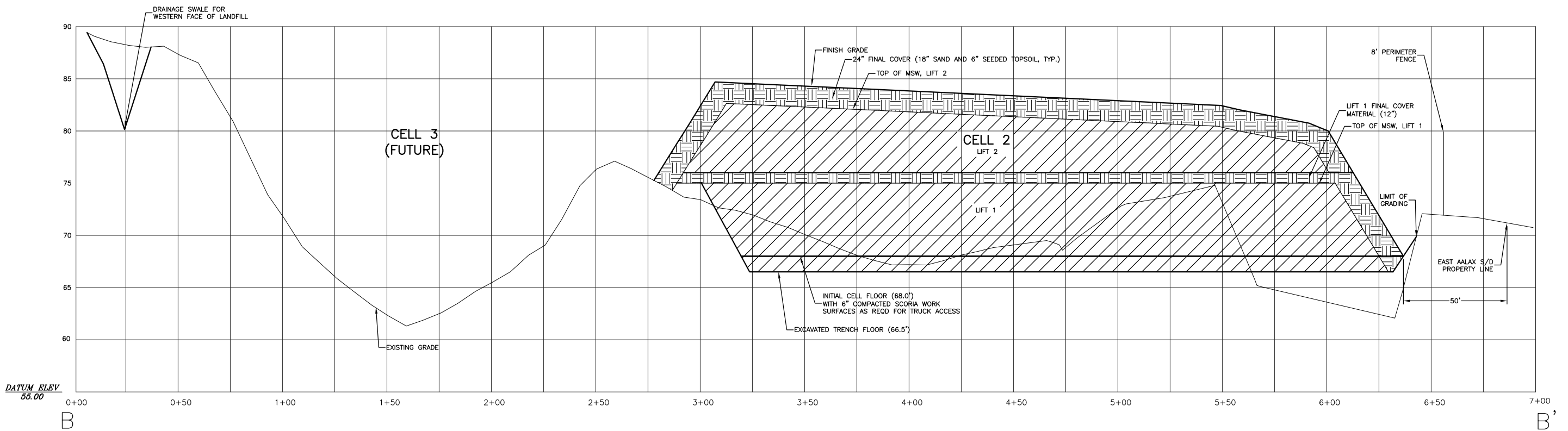
Sheet **C-4** OF 15

NOTES:

1. PLACE 24" FINAL COVER ON LIFT 1 AT TIME OF PLACEMENT. REMOVE TOP 12" AND USE AS DAILY COVER WHEN PLACING MSW INTO LIFT 2.
2. GRADE ALL FINISH CUT/FILLS TO 3:1 SLOPE AND GRADE ALL INTERMEDIATE CUT/FILLS TO 2.5:1 SLOPE UNLESS OTHERWISE INDICATED.
3. TOPSOIL AND REVEGETATION OF DISTURBED AREAS, CUT AND FILL SLOPES IN ACCORDANCE WITH SPECIFICATIONS ON SHEET C-3.
4. DAILY COVER AND INDIVIDUAL CELLS NOT SHOWN.



**A** LANDFILL SECTION A - A' (CELLS 1 AND 2 LOOKING EAST)  
SCALE: 1" = 25' HORIZONTAL (VERTICAL EXAGGERATION 5:1)



**B** LANDFILL SECTION B - B' (CELLS 1 AND 4 LOOKING NORTH)  
SCALE: 1" = 25' HORIZONTAL (VERTICAL EXAGGERATION 5:1)

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NO.	DATE	REVISIONS
1	9/10/2023	CONFORM TO 2023 CONSTRUCTION SCOPE

Drawing  
**AALAX SOLID WASTE FACILITY LANDFILL SECTIONS**  
 Project  
**CITY OF SAINT PAUL - SOLID WASTE FACILITY NEW SOLID WASTE FACILITY**  
 Saint Paul, Alaska

DATE:	11/30/03
DESIGNED:	MDD
DRAWN:	JDG
CHECKED:	MDD
SCALE:	1"=25'
FILE:	SLF_Cv23

— NOT IN CONTRACT —

1 WELL SCHEMATIC  
N.T.S.

1

— NOT IN CONTRACT —  
4 BUILDING WATER SERVICE DETIAL  
SCALE: NTS

4

5 INTENTIONALLY BLANK  
SCALE: NTS

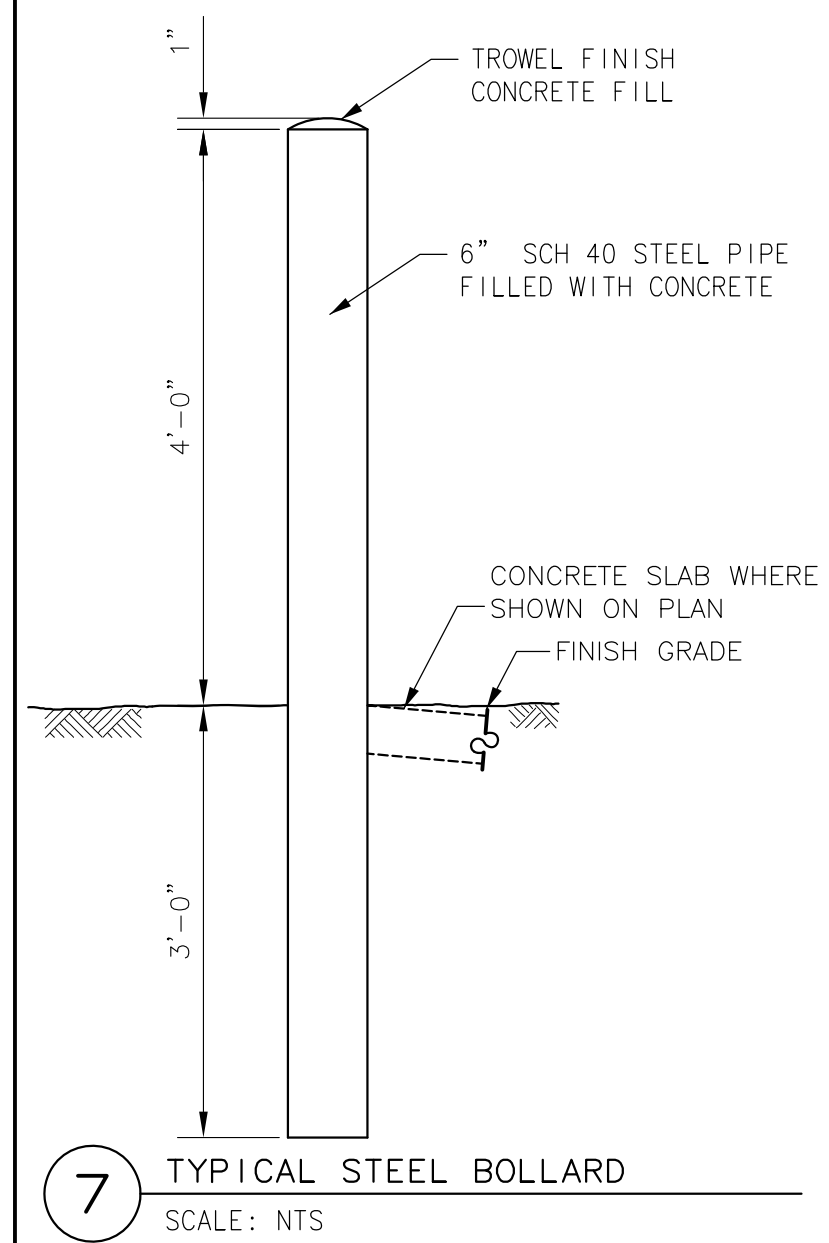
5

— NOT IN CONTRACT —  
3 SINGLE PUMPER HYDRANT DETAIL — PLAN VIEW  
SCALE: NTS

3

— NOT IN CONTRACT —  
2 ATAQAN SITE RAIL FENCE DETAIL  
SCALE: 1"=20'

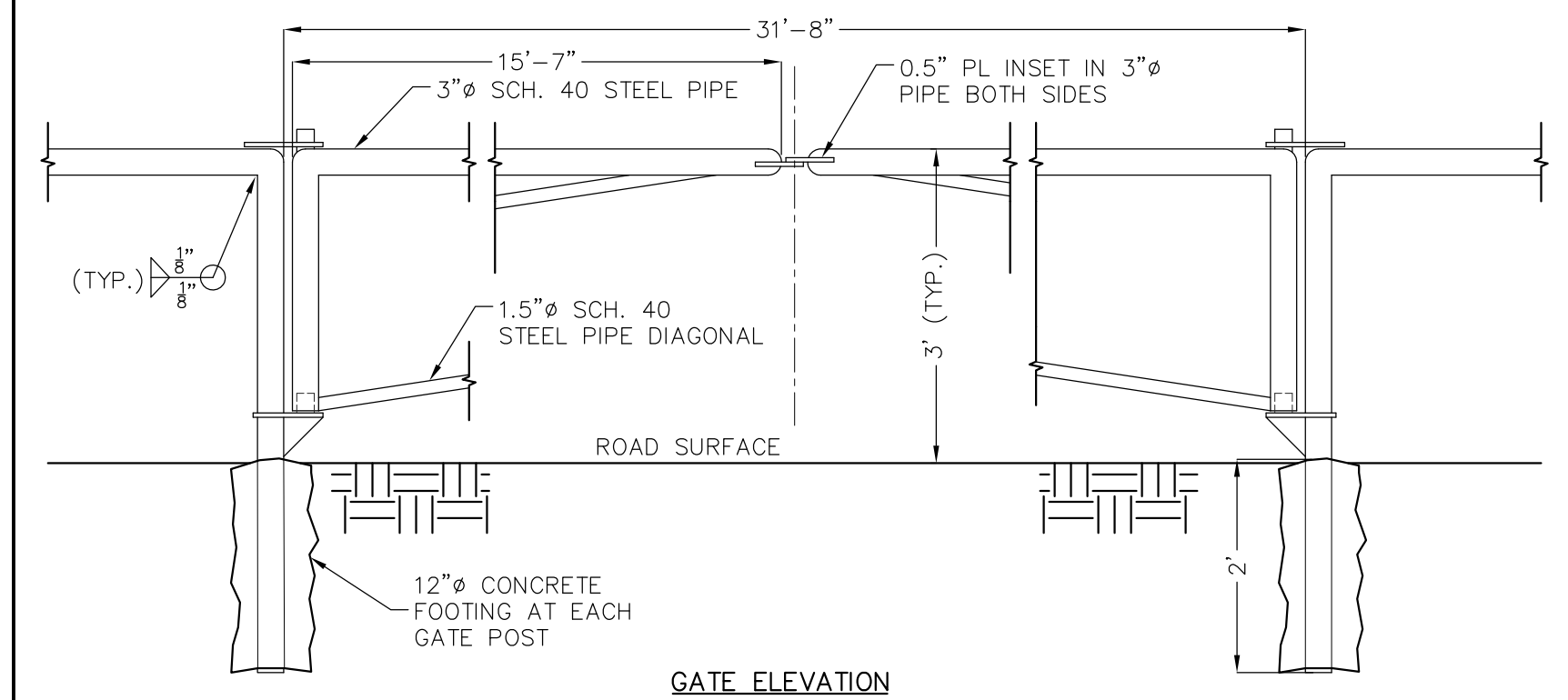
2



7

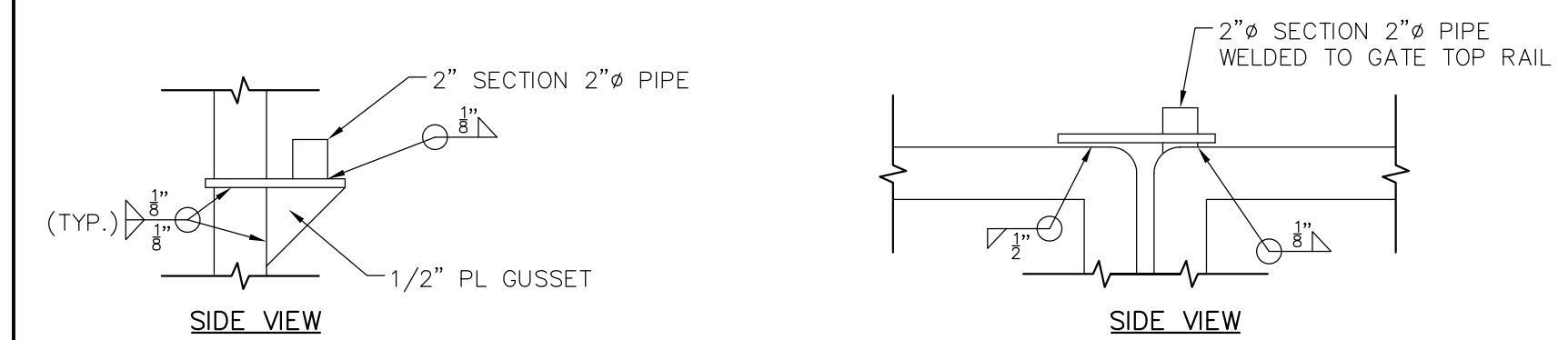
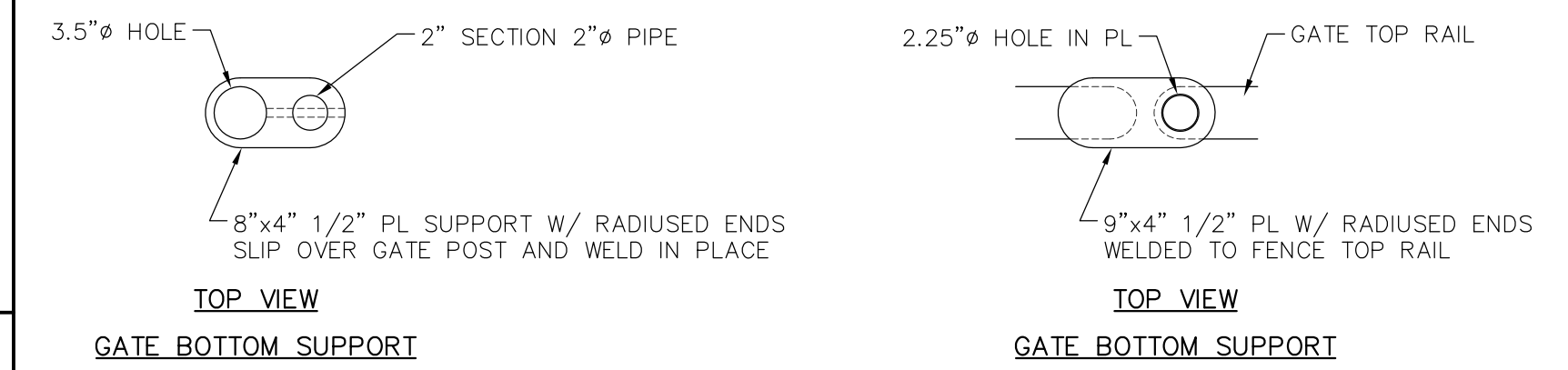
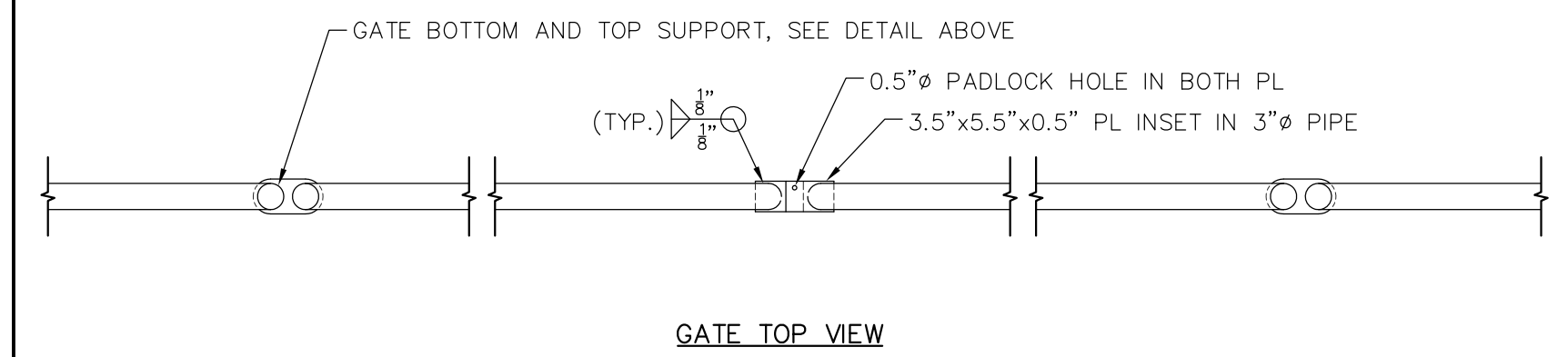
— NOT IN CONTRACT —  
8 TYPICAL SLUDGE MARKER POST  
SCALE: NTS

8



6 ATAQAN / AALAX RAIL FENCE GATE  
SCALE: NTS

6



Drawing  
SOLID WASTE FACILITY  
WELL, WATER AND RAIL FENCE DETAILS

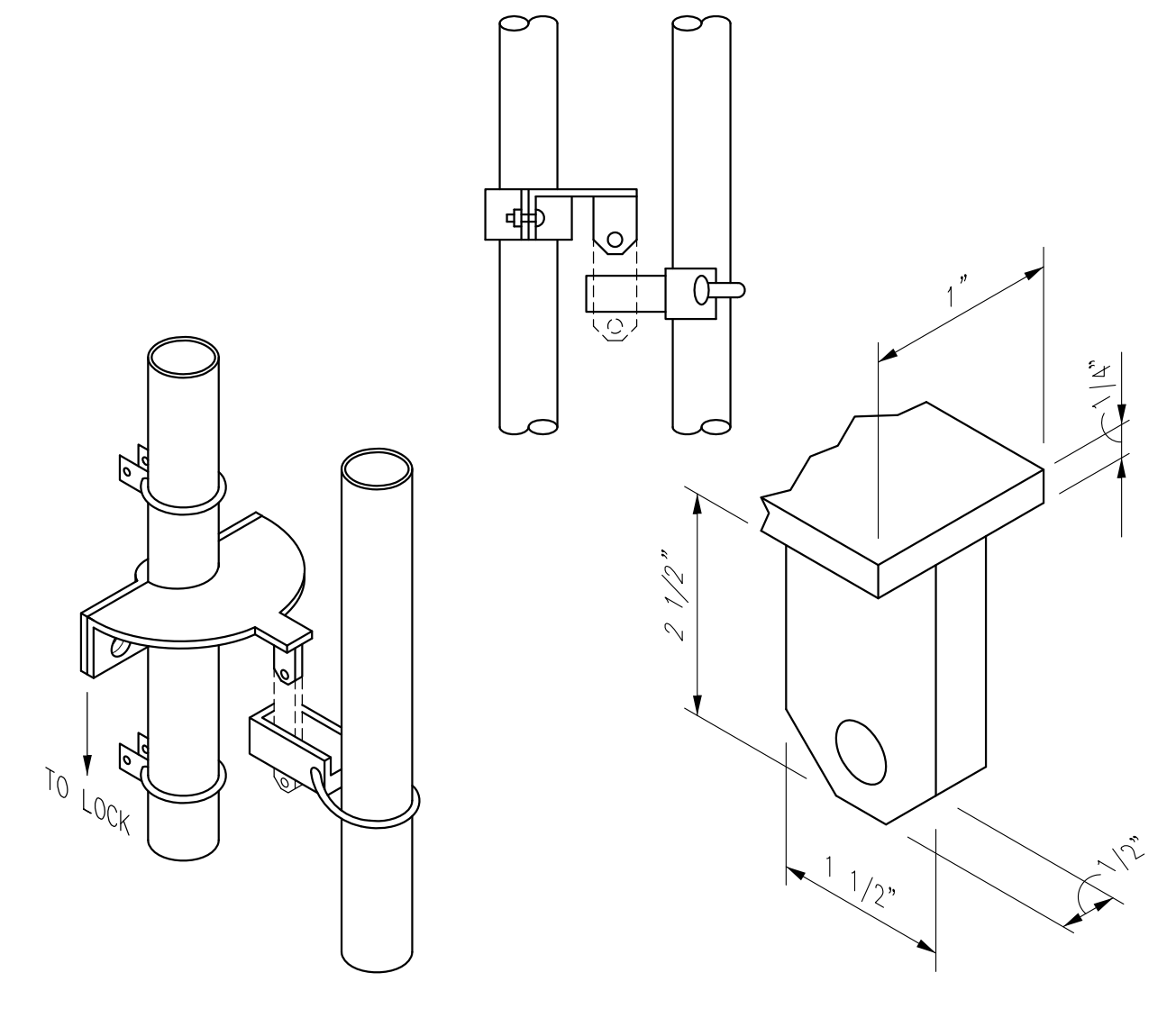
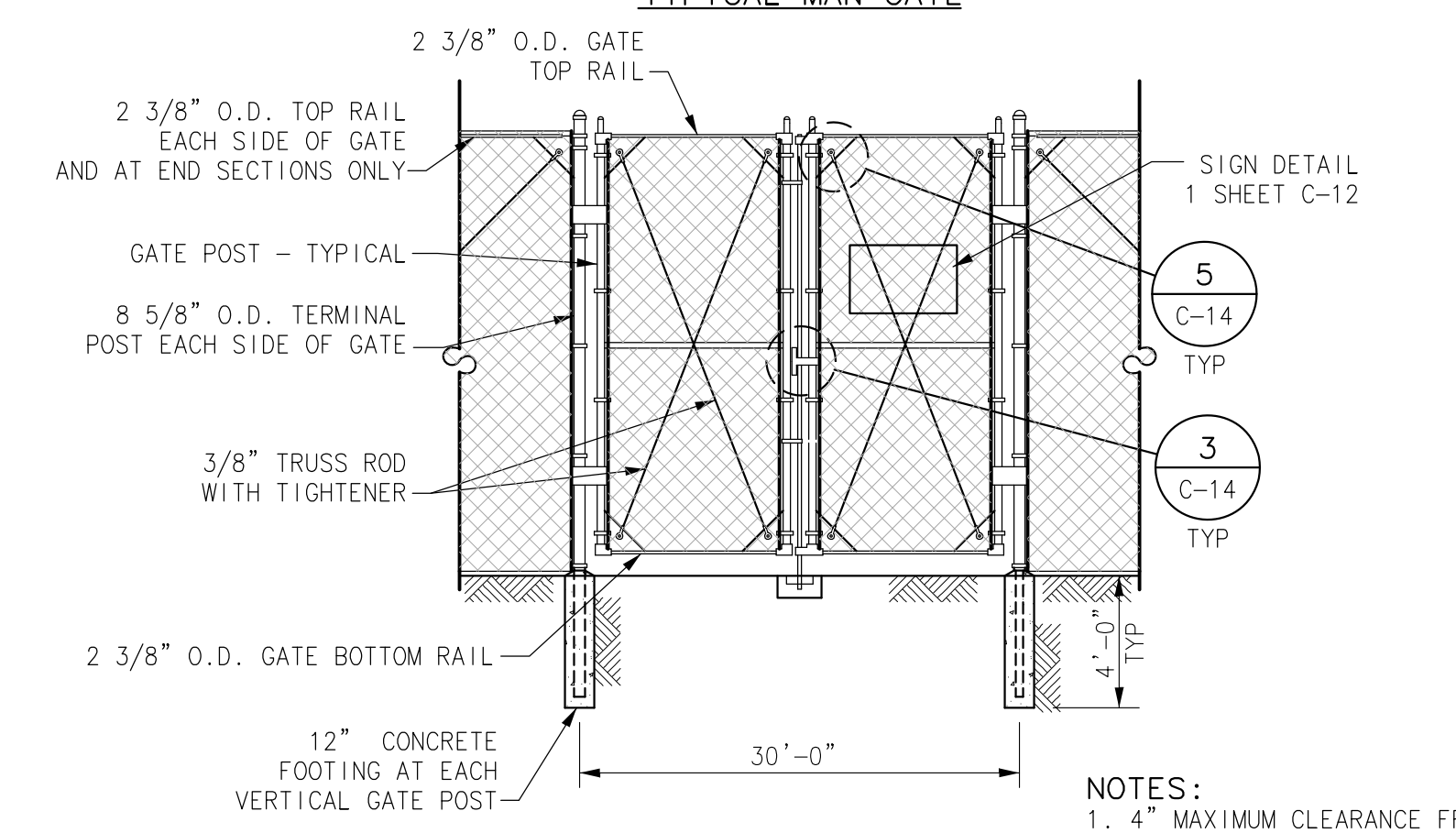
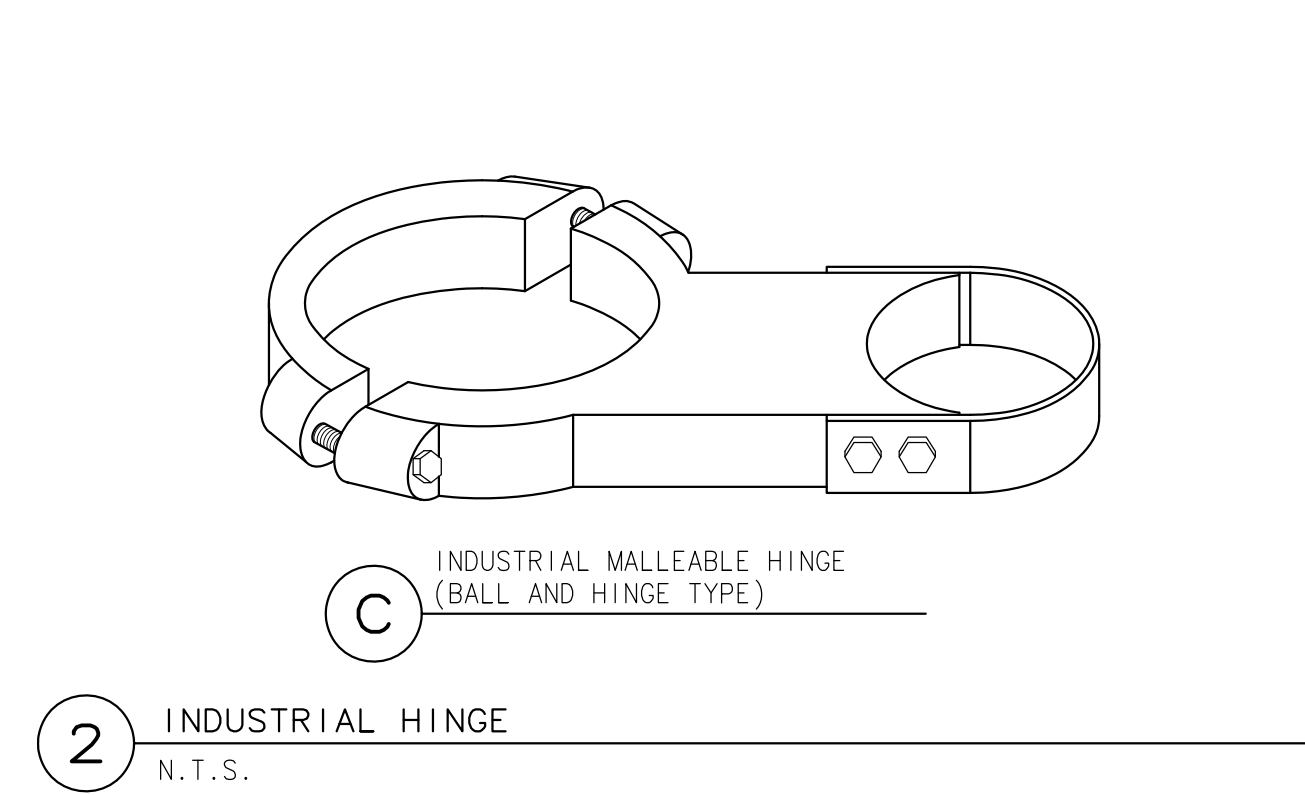
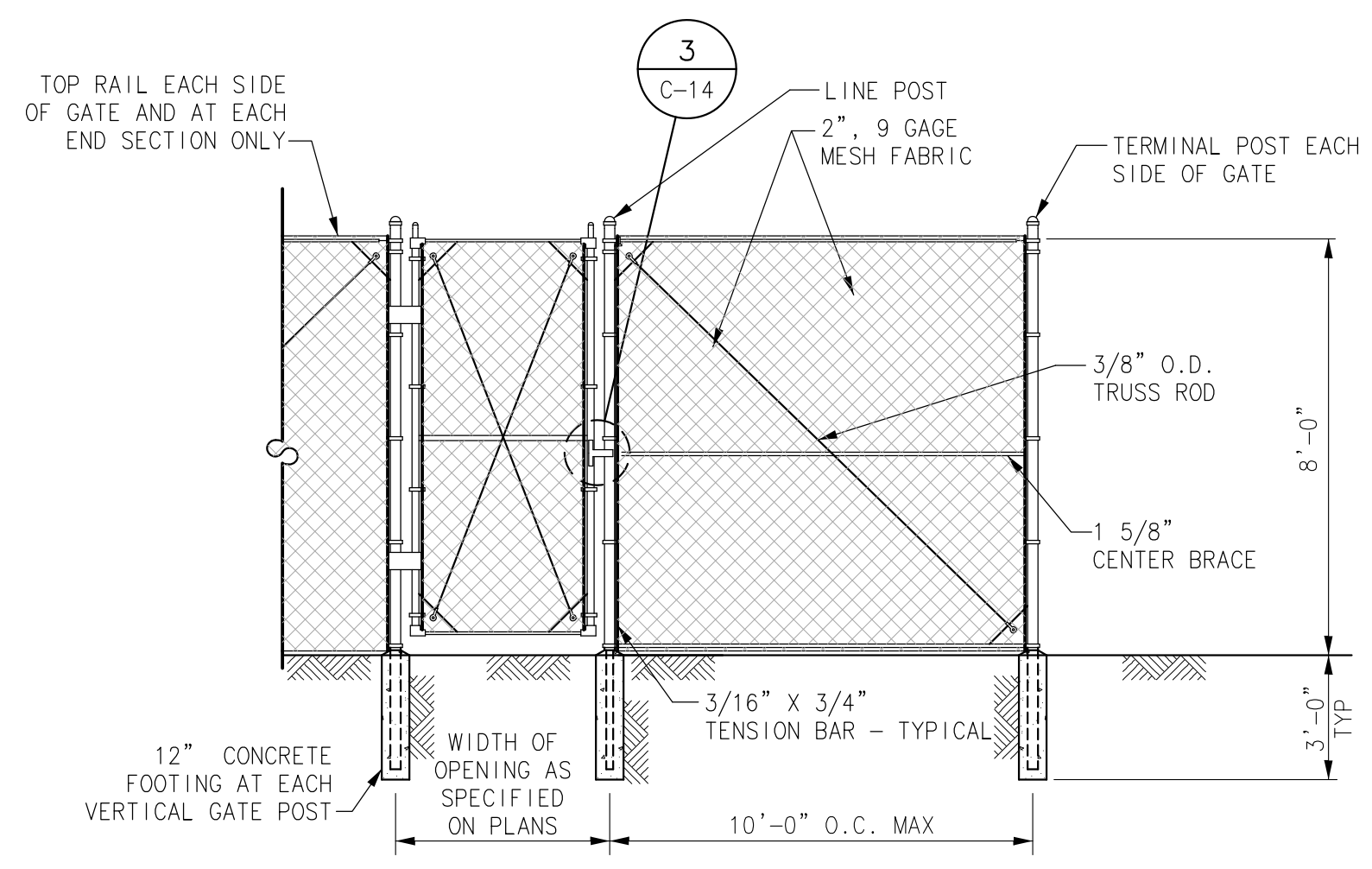
Project  
CITY OF SAINT PAUL — DEPT. OF PUBLIC WORKS  
NEW SOLID WASTE FACILITY  
Saint Paul, Alaska

DATE: 5/10/04  
DESIGNED: MDD  
DRAWN: JDG  
CHECKED: DH  
SCALE: VARIES  
FILE: SLF\_DET23.DWG

Sheet  
C-13  
OF 15

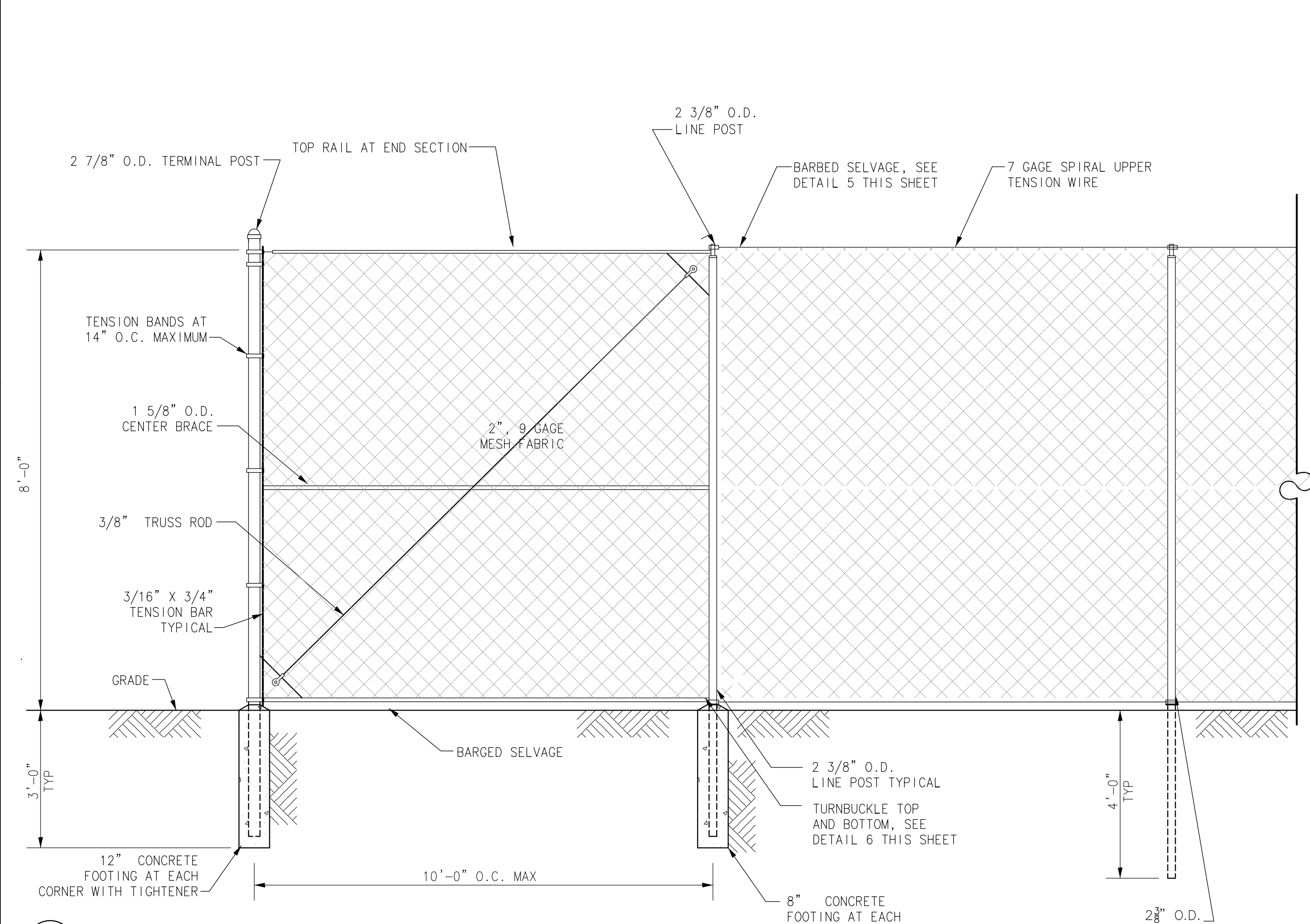
NO.	DATE	REVISIONS
1	5/10/04	REVISE PER VSW REVIEW COMMENTS
2	3/10/2023	CONFORM TO 2023 CONSTRUCTION SCOPE

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PHONE (907) 258-2420  
FAX (907) 258-2419

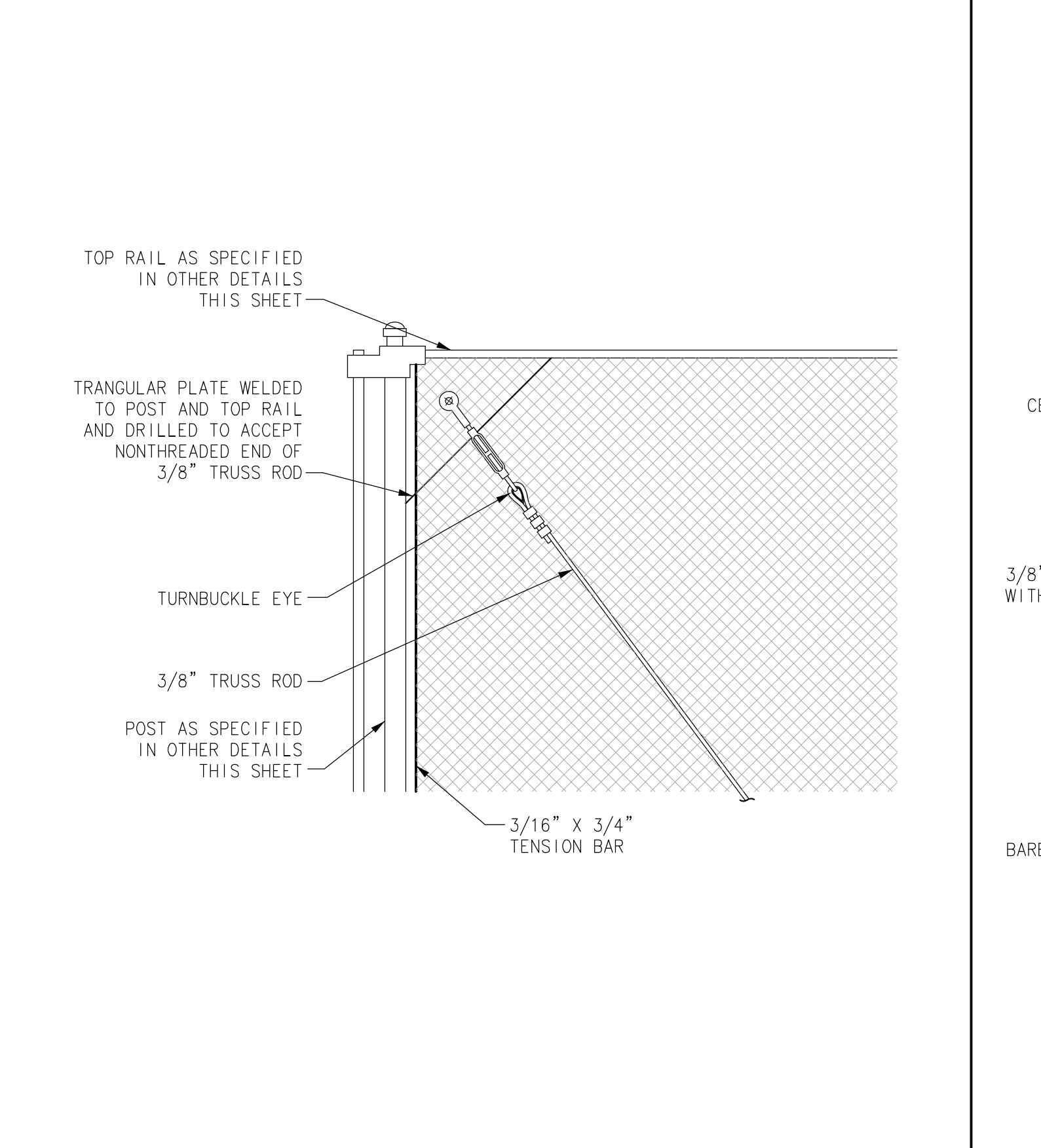


1 FENCE GATE DETAILS  
N.T.S.

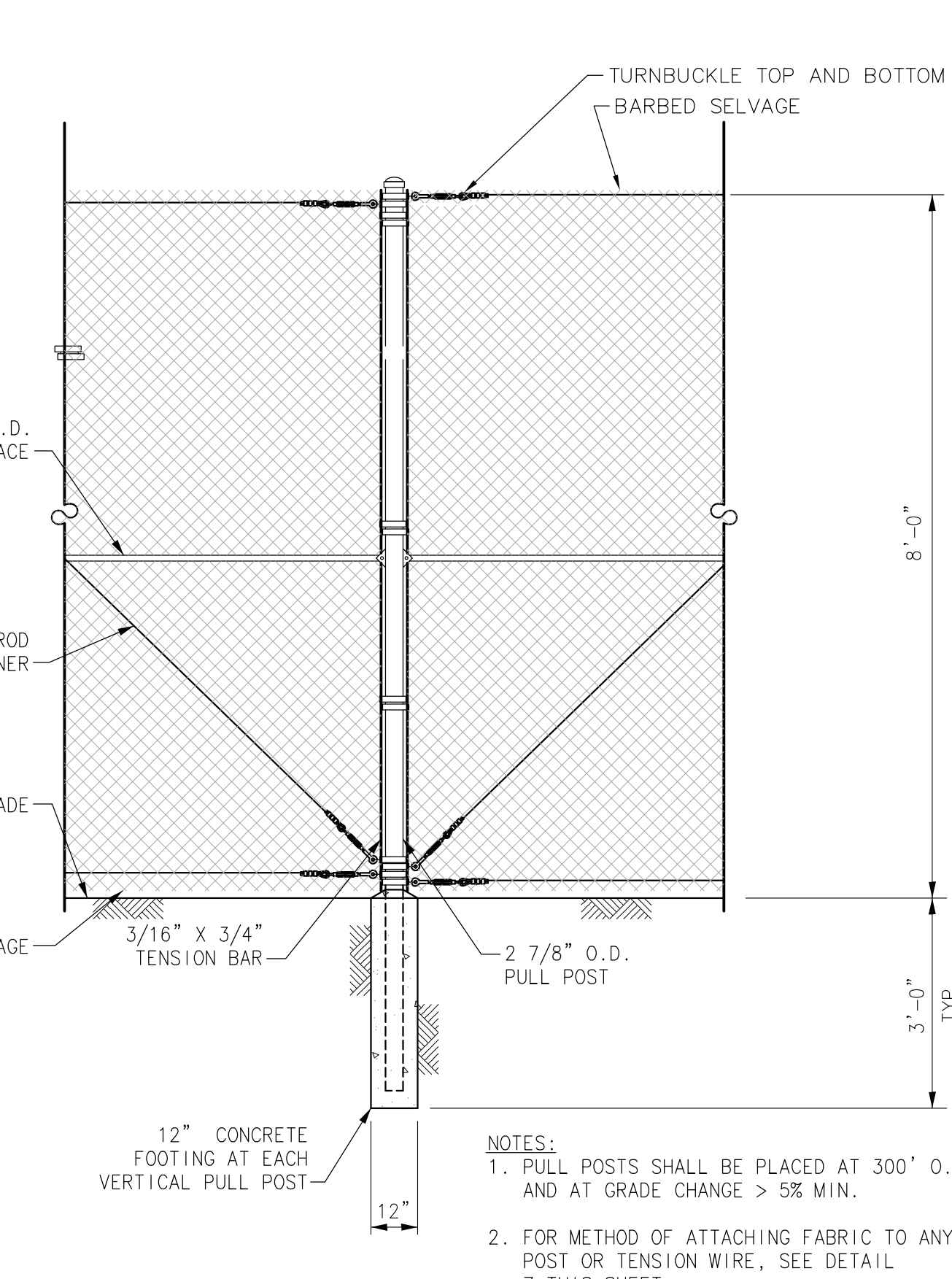
3 INDUSTRIAL GATE LATCH ASSEMBLY  
N.T.S.



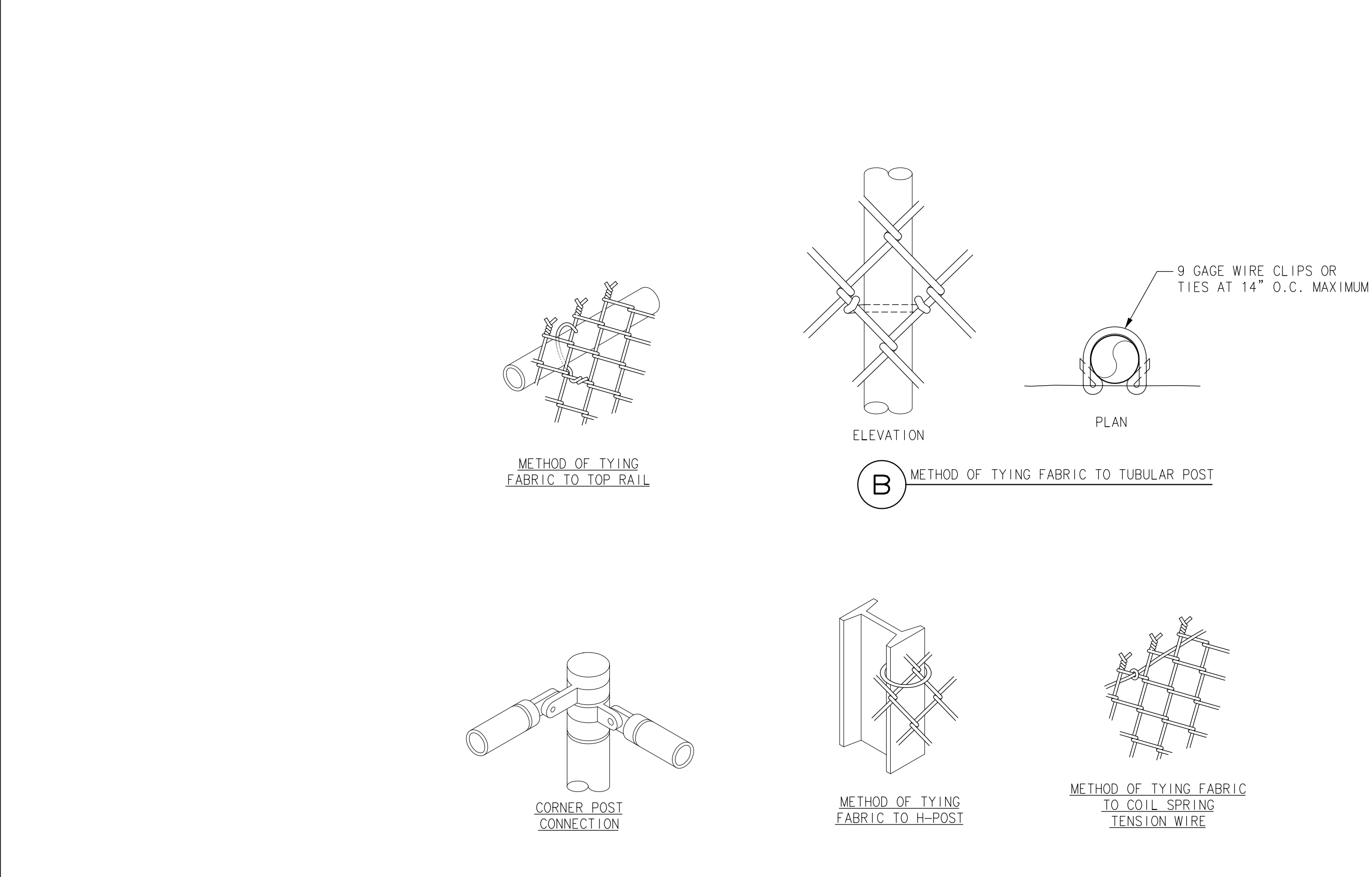
4 TYPICAL TERMINAL POST  
N.T.S.



5 TYPICAL TRUSS ROD AT TIGHTENER  
N.T.S.



6 TYPICAL PULL POST  
N.T.S.



7 FENCE DETAILS  
SCALE: N.T.S.

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 PHONE (907) 258-2420 FAX (907) 258-2419

NO.	DATE	REVISIONS
1	5/10/04	REVISE PER VSW REVIEW COMMENTS
2	3/10/2023	CONFORM TO 2023 CONSTRUCTION SCOPE

Drawing: **SOLID WASTE FACILITY PERIMETER FENCING DETAILS**  
 Project: **CITY OF SAINT PAUL - DEPT. OF PUBLIC WORKS NEW SOLID WASTE FACILITY Saint Paul, Alaska**

DATE: 5/10/04  
 DESIGNED: MDD  
 DRAWN: JDG  
 CHECKED: DH  
 SCALE: VARIES  
 FILE: SLF\_DET23.DWG



- NOTES:
- "RESTRICTED ENTRY" SIGN SHALL HAVE WHITE REFLECTIVE SHEETING BACKGROUND, WITH RED LETTERS.
  - "RESTRICTED ENTRY" SIGNS SHALL BE PLACED IN THE CENTER OF ALL GATES INSTALLED UNDER THIS CONTRACT.
  - SIGNS SHALL ALSO BE INSTALLED ON "STANDARD" SIGN POSTS OR MOUNTED ON PERIMETER FENCE AT LOCATION SHOWN ON THE PLANS.

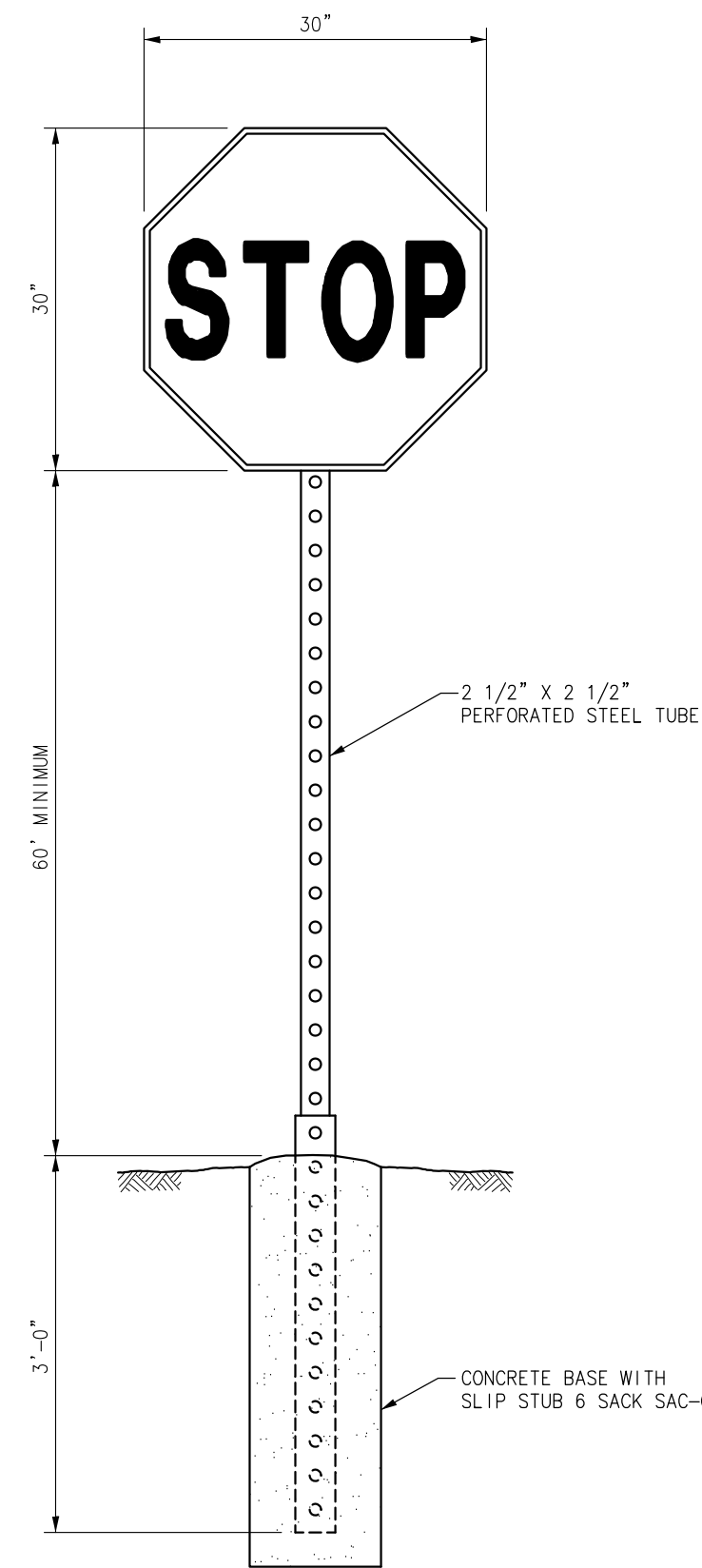
1 "RESTRICTED ENTRY" SIGN PLATE  
SCALE: 1"=6"  
FILE: SIGN1.DWG

FASTENER SPECIFICATIONS

FASTENERS	ALUMINUM	STEEL	STAINLESS STEEL
BOLTS	MACHINE CARRIAGE, "U" 2024-T4	A-307	A-276
NUTS	REGULAR 6061-T6 2017-T4	A-307	A-276
WASHERS	2024-T4	A-36	A-276
"J" BOLTS			A-276
POST CLIPS	356-T6		

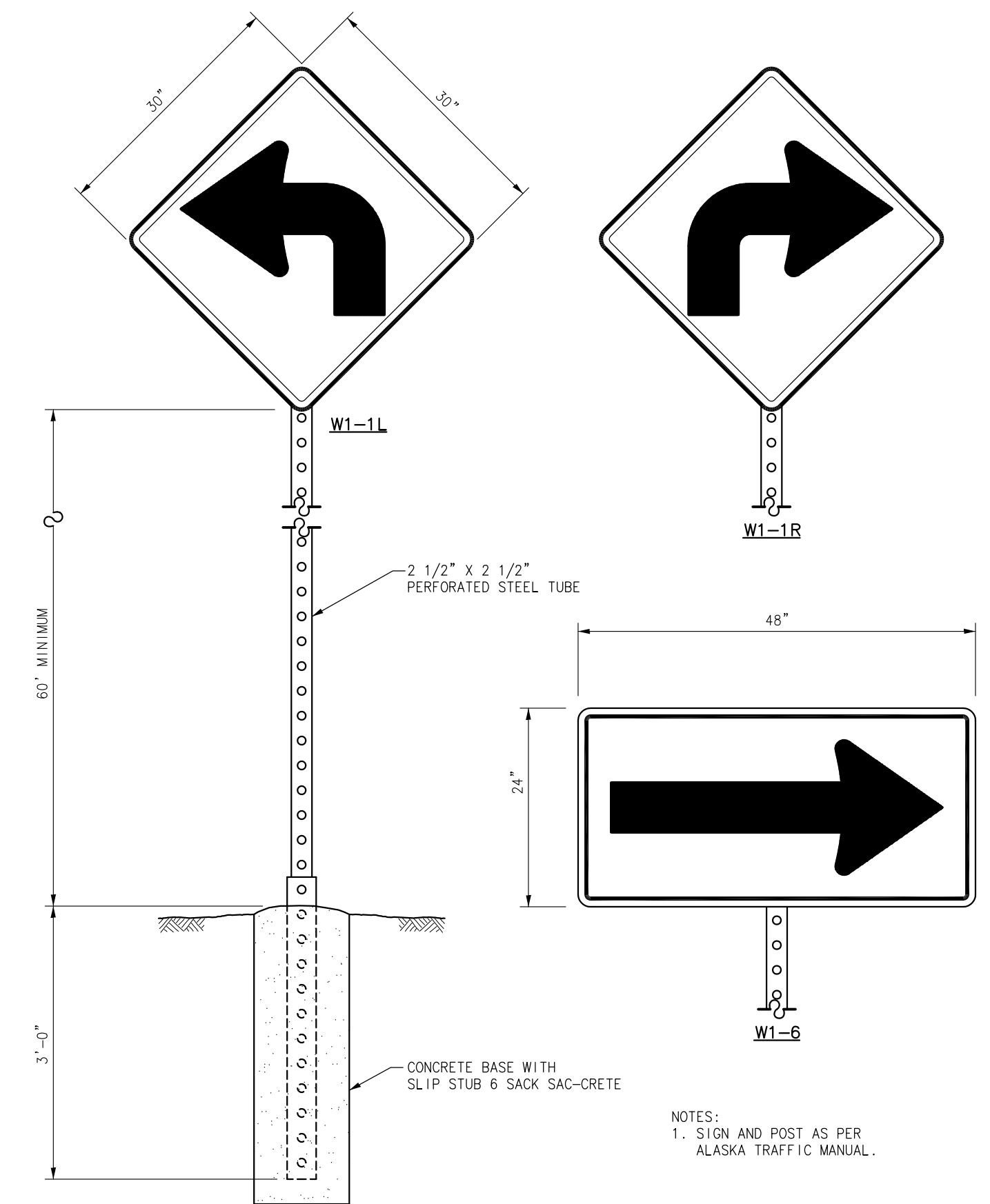
- NOTES:
- DETAILS SHOWN ARE TO INDICATE GENERAL DESIGN ONLY. DIMENSIONS AND DESIGN MAY VARY AMONG MANUFACTURERES.
  - TOP OF POST MOUNTING BRACKETS SHALL HAVE A MINIMUM CLEARANCE OF 3" FROM TOP EDGE OF SIGN.
  - ALL SIGN MOUNTING FASTENERS ON SIGN FACE SHALL BE PAINTED AS CLOSELY AS POSSIBLE IN MATCHING COLOR OF SIGN FACE.
  - ALL SIGNS, ZEES, AND BRACES MOUNTED TO THE POSTS SHALL BE ATTACHED WITH 5/16" BOLTS.
  - ALL STEEL NUTS, BOLTS, AND WASHERS SHALL BE GALVANIZED TO ASTM A-153.
  - ALL ALUMINUM NUTS, BOLTS, AND WASHERS SHALL BE ANODIZED.
  - SIGN SHAPES AND COLORS SHALL CONFORM TO THE ALASKA TRAFFIC MANUAL, ALASKA SIGN DESIGN SPECIFICATIONS, AND THE ALASKA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
  - PIPE AND TUBE POSTS SHALL HAVE A WEATHER TIGHT CAP. DRIVE CAPS SHALL BE USED ON POST BEING DRIVEN.
  - FOR SIGN FASTENER SPECIFICATIONS SEE TABLE ABOVE. MINIMUM OF 3 FASTENERS PER SIGN.

2 FASTENER SPECIFICATION SCHEDULE AND NOTES  
SCALE: 1"=1'-0"  
FILE: SIGN2.DWG



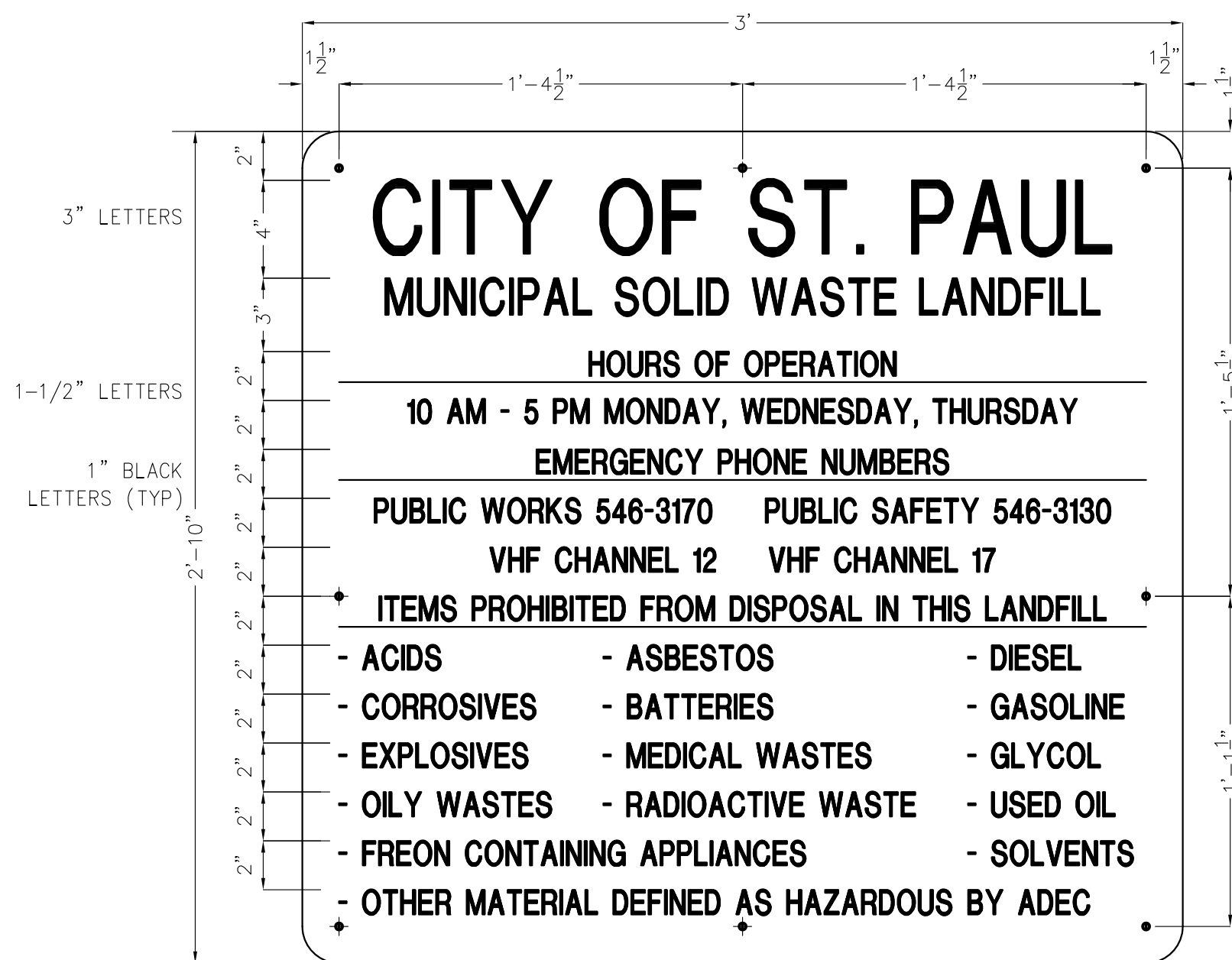
- NOTES:
- SIGN AND POST AS PER ALASKA TRAFFIC MANUAL.

3 "STOP" SIGN - R1-1  
SCALE: 3/4"=1'-0"



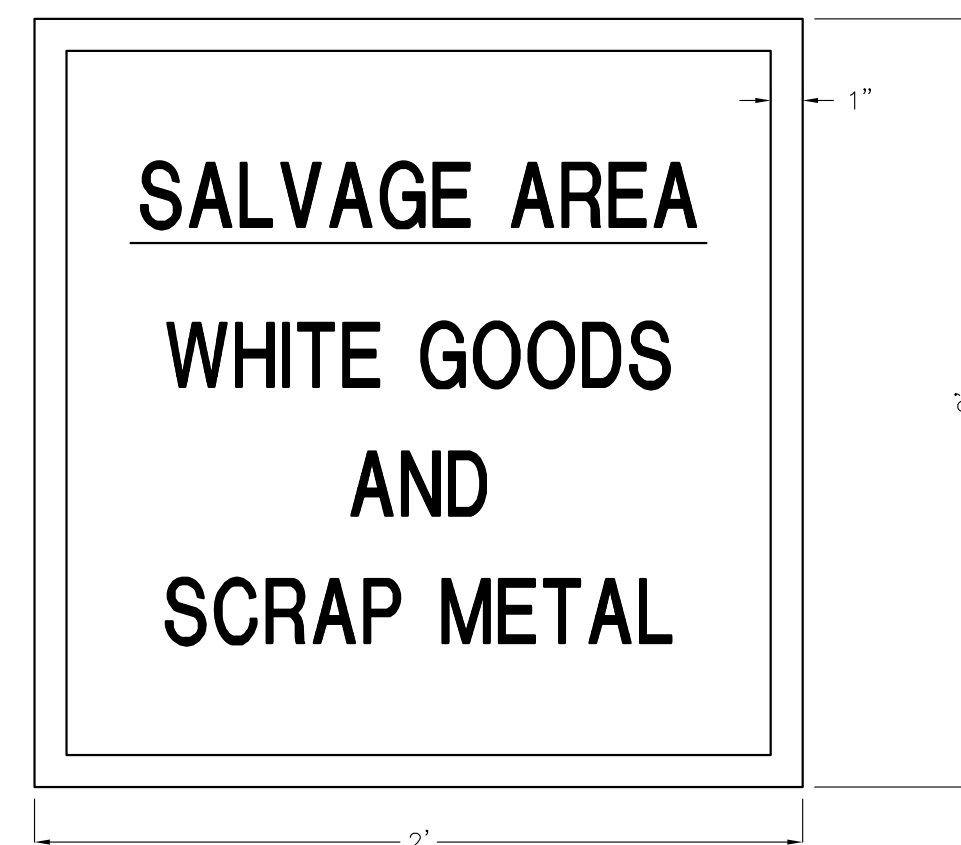
- NOTES:
- SIGN AND POST AS PER ALASKA TRAFFIC MANUAL.

4 DIRECTIONAL SIGNS  
SCALE: 3/4"=1'-0"



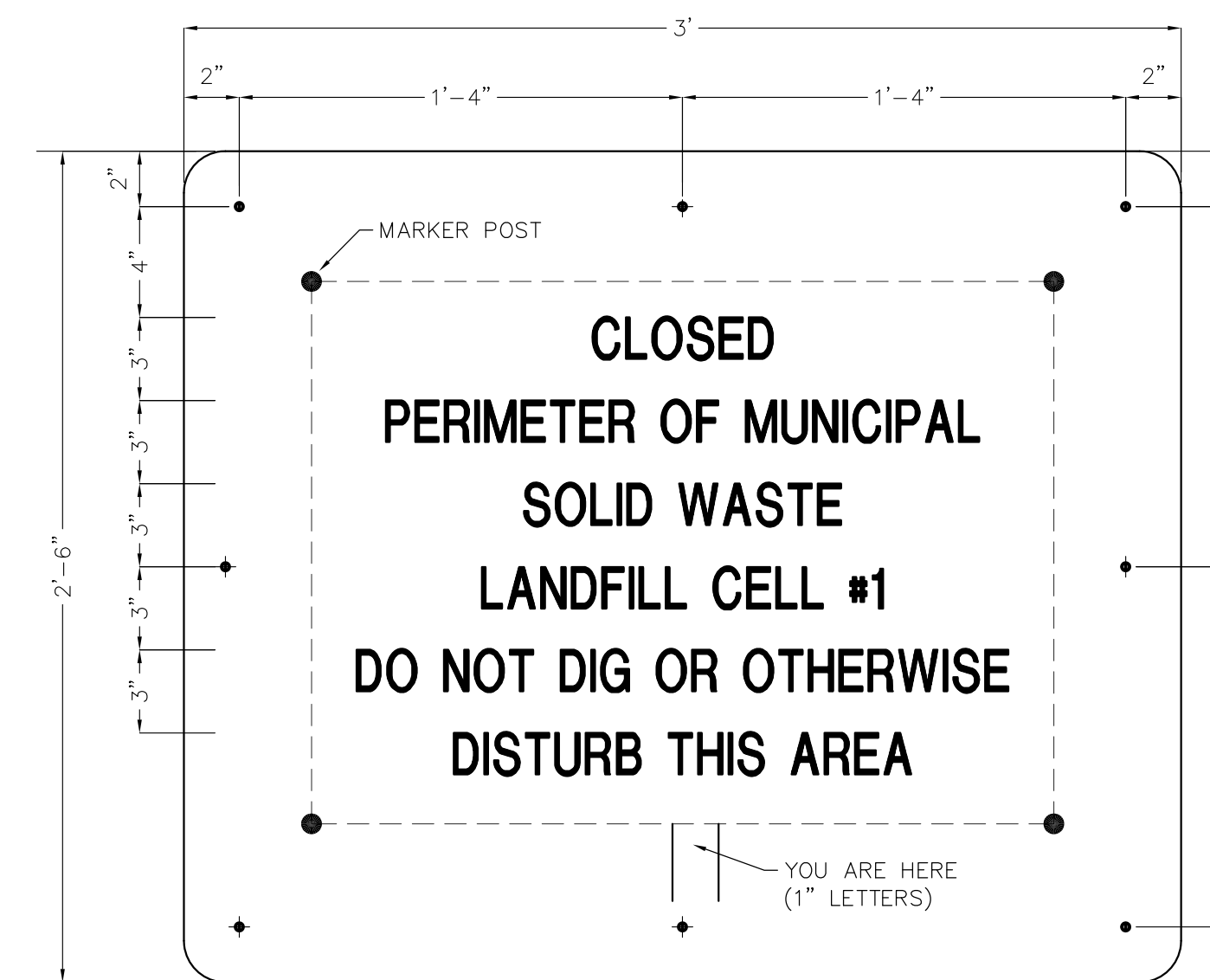
- NOTES:
- ENTRANCE SIGN SHALL HAVE WHITE REFLECTIVE SHEETING BACKGROUND, WITH BLACK 1" TALL LETTERS UNLESS NOTED OTHERWISE.
  - SIGN SHALL BE MOUNTED ON TWO STANDARD SIGN POSTS. SEE DETAIL THIS SHEET.

5 ENTRANCE SIGN DETAIL  
SCALE: 1"=6"



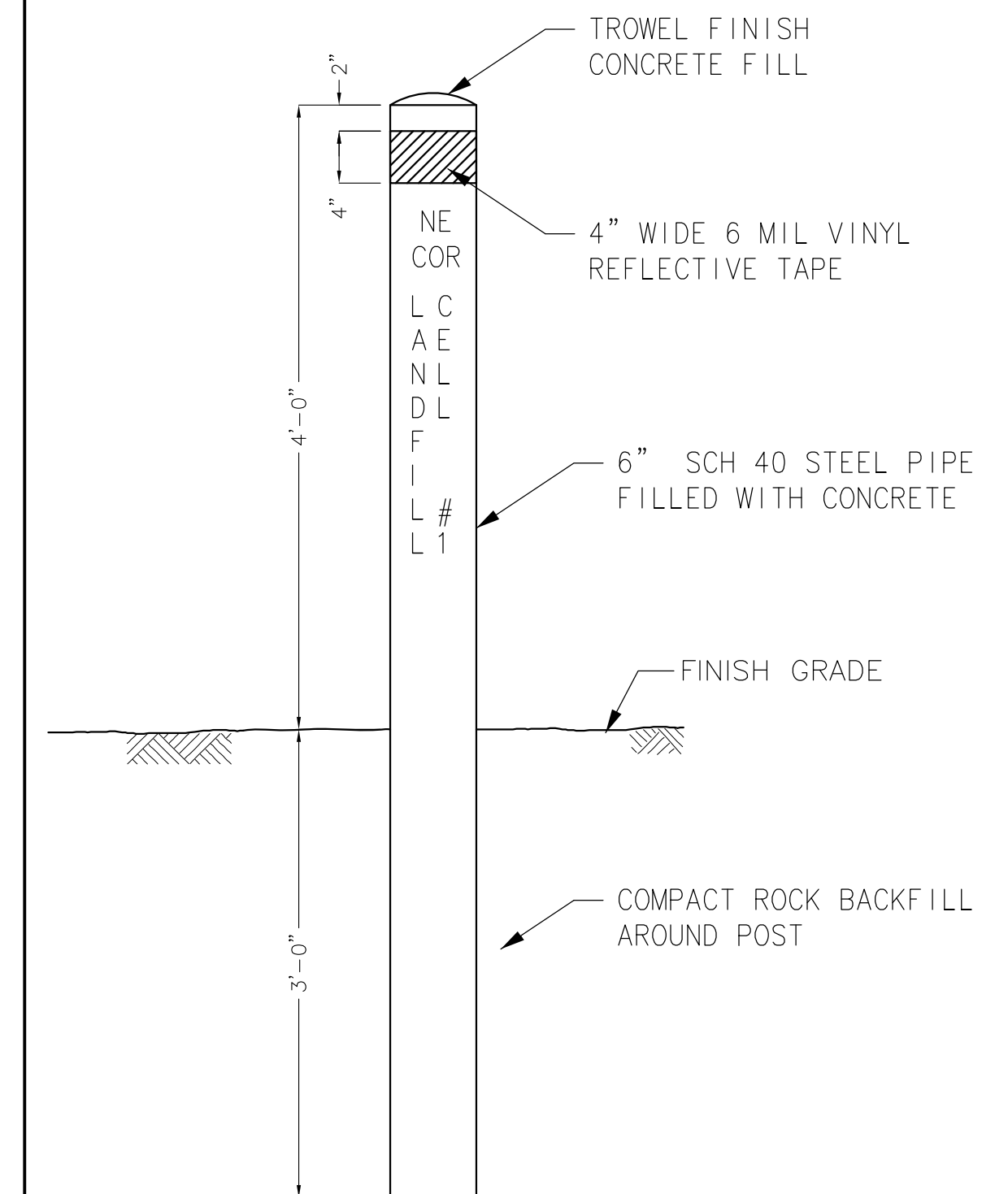
- NOTES:
- SIGNS SHALL HAVE WHITE REFLECTIVE SHEETING BACKGROUND, WITH 2" TALL BLACK LETTERS.
  - SIGN SHALL BE MOUNTED ON STANDARD SIGN POSTS. SEE DETAIL THIS SHEET.

6 DIRECTION SIGNS  
SCALE: 1"=6"



- NOTES:
- CLOSED CELL SIGN SHALL HAVE WHITE REFLECTIVE SHEETING BACKGROUND, WITH BLACK 1-1/2" TALL LETTERS UNLESS NOTED OTHERWISE.
  - SIGN SHALL BE MOUNTED ON TWO STANDARD SIGN POSTS. SEE DETAIL THIS SHEET.
  - POST LOCATIONS AND CELL BOUNDARY ARE DIFFERENT FOR EACH LANDFILL CELL. BOUNDARY AND POST LOCATIONS SHOWN ARE FOR REFERENCE ONLY. THE FINAL SHAPE AND DIMENSIONS OF THE CLOSED AREA SHOULD BE VERIFIED IN THE FIELD BEFORE FABRICATION AND INSTALLATION OF SIGN.

7 TYPICAL CLOSED LANDFILL CELL MARKERS  
SCALE: 1"=6"



8 LANDFILL MARKER POST DETAIL  
SCALE: NTS

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FAX (907) 258-2419

NO.	DATE	REVISIONS
1	5/10/04	REVISIONS PER USW COMMENTS
2	3/10/2023	CONFORM TO 2023 CONSTRUCTION SCOPE

SOLID WASTE FACILITY  
SIGN & FENCE DETAILS

CITY OF SAINT PAUL - DEPT. OF PUBLIC WORKS  
NEW SOLID WASTE FACILITY  
Saint Paul, Alaska

DATE:	5/10/04
DESIGNED:	MDD
DRAWN:	JDG
CHECKED:	MDD
SCALE:	VARIES
FILE:	SLF_DET23.DWG

Sheet  
C-15  
OF 15





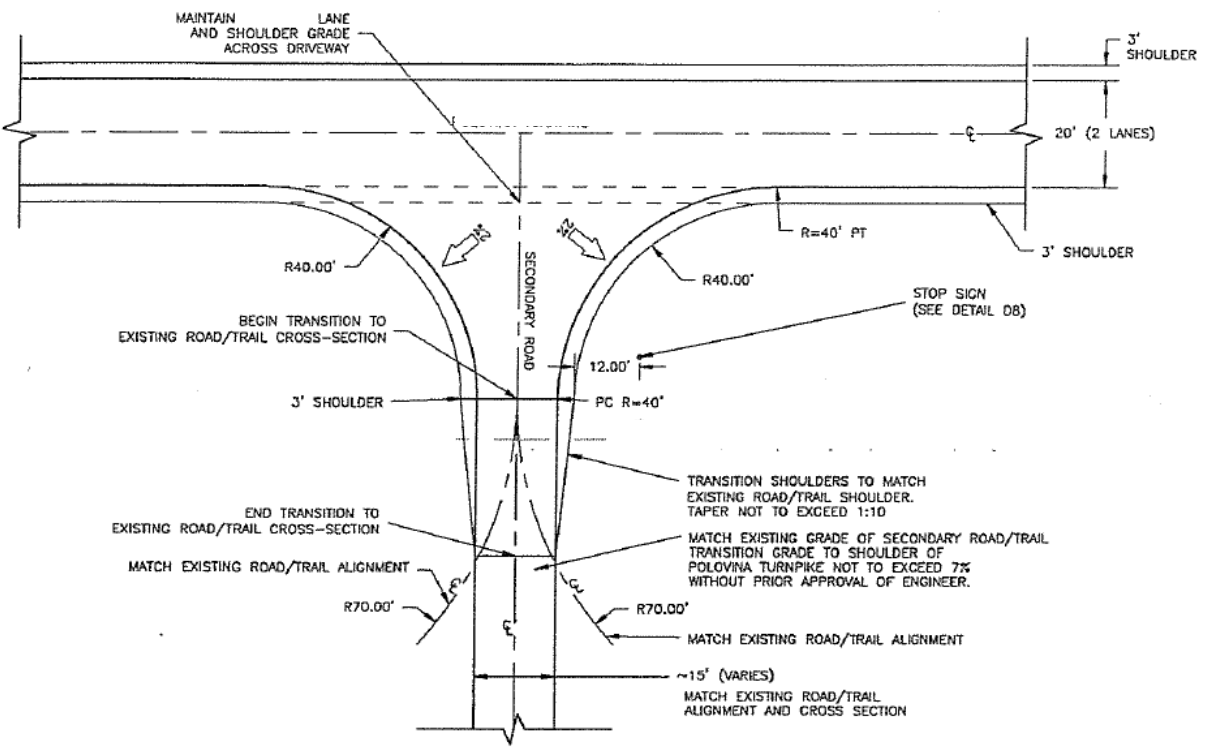
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 PHONE (907) 266-2450 FAX (907) 266-2419

NO.	DATE	REVISIONS
1	7/10/03	CONFORM TO CONSTRUCTION SCOPE

Drawn: ROAD CROSS SECTIONS PLAN AND PROFILE  
 Project: CITY OF SAINT PAUL - SOLID WASTE UTILITY NEW SOLID WASTE FACILITY Saint Paul, Alaska

DATE: 12/31/03  
 DESIGNED: MD  
 DRAWN: JG  
 CHECKED: MD  
 SCALE: 1"=10'(H)  
 FILE: S.F.C.

Sheet  
**R-2**  
 OF 14



AALAX LANDFILL DRIVEWAY: AALAX ROAD STATION 44+48.3

**D3** TYPICAL DRIVEWAY PLAN DETAIL #1  
 SCALE: 1" = 20'

ALIGNMENT TABLE

ALIGNMENT	START STA.	END STA.	BEGIN SEGMENT NORTHING	BEGIN SEGMENT EASTING	END SEGMENT NORTHING	END SEGMENT EASTING	LENGTH	BEARING / Δ	CENTER PT. NORTHING	CENTER PT. EASTING
AALAX ACCESS ROAD										
TANGENT #1	0+0.00	38+50.35	1,162,553.20	1,606,416.94	1,165,648.40	1,604,126.76	3,850.35	S36d29'54"E	-	-
CURVE #1	38+50.35	42+21.87	1,165,648.40	1,604,126.76	1,165,810.48	1,603,807.21	371.52	S3d12'56"	1,165,410.48	1,603,805.21
TANGENT #2	42+21.87	53+86.31	1,165,810.48	1,603,807.21	1,165,816.29	1,602,642.78	1,164.44	N89d42'50"W	-	-

**ROAD EXTENSION SCOPE OF WORK:**  
 EXTEND AALAX ACCESS ROAD FROM END OF EXISTING ROAD EXTENSION WITHIN ROW DEDICATED BY PLAT 2013-28 (APPROX ROAD STA. 34+00 TO AALAX SUBDIVISION DRIVEWAY AT STA 44+48.3 AND BEYOND TO 45+10 AS SHOWN THIS SHEET AND WITHIN ROW DEDICATED BY PLATS 2013-28 AND 2001-7. AFTER STA 45+10 TRANSITION AALAX ROAD TO EXISTING TRAIL.

ROAD CONSTRUCTION EXTENTS THIS PROJECT ARE APPROX STA. 34+00 TO 45+10. VERIFY IN FIELD. DESIGN CROSS SECTION SEE 3/C-4.

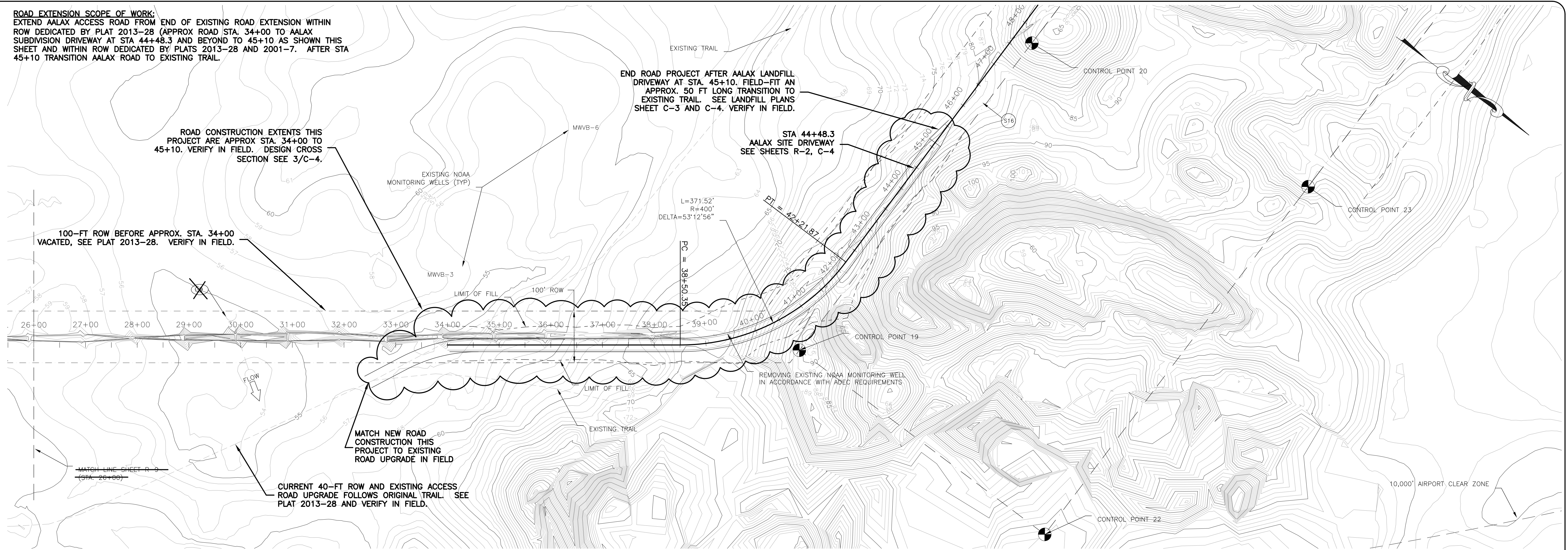
100'-FT ROW BEFORE APPROX. STA. 34+00 VACATED, SEE PLAT 2013-28. VERIFY IN FIELD.

MATCH NEW ROAD CONSTRUCTION THIS PROJECT TO EXISTING ROAD UPGRADE IN FIELD

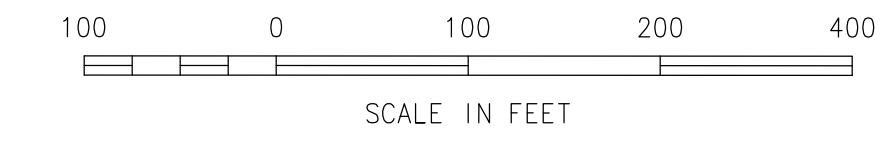
CURRENT 40'-FT ROW AND EXISTING ACCESS ROAD UPGRADE FOLLOWS ORIGINAL TRAIL. SEE PLAT 2013-28 AND VERIFY IN FIELD.

END ROAD PROJECT AFTER AALAX LANDFILL DRIVEWAY AT STA. 45+10. FIELD-FIT AN APPROX. 50 FT LONG TRANSITION TO EXISTING TRAIL. SEE LANDFILL PLANS SHEET C-3 AND C-4. VERIFY IN FIELD.

STA 44+48.3 AALAX SITE DRIVEWAY SEE SHEETS R-2, C-4



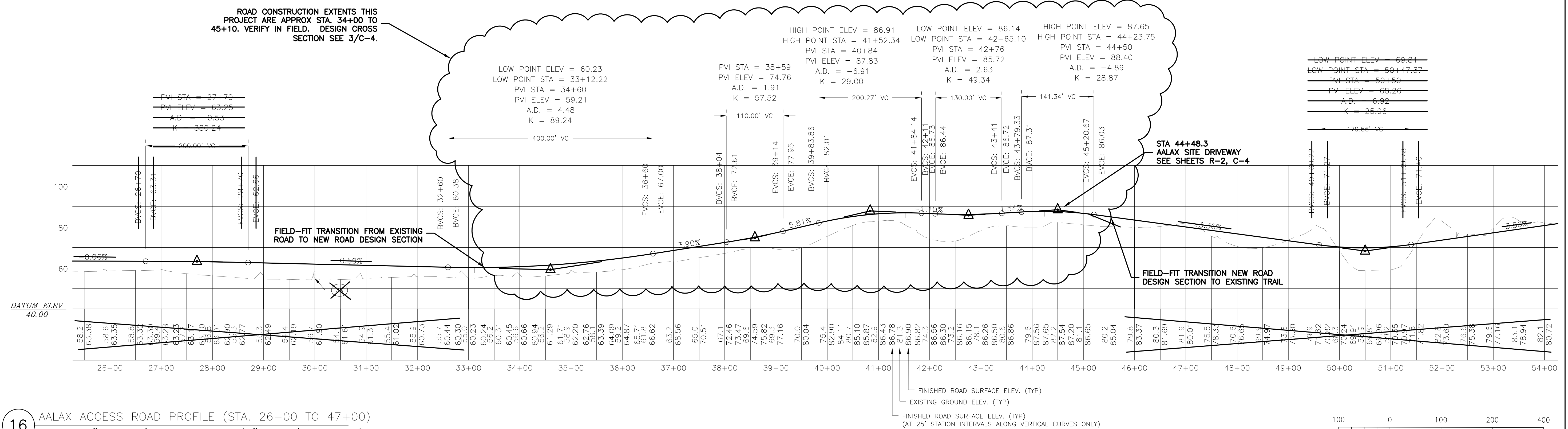
15 AALAX ACCESS ROAD PLAN (STA. 26+00 TO 47+00)  
 SCALE: 1" = 100'



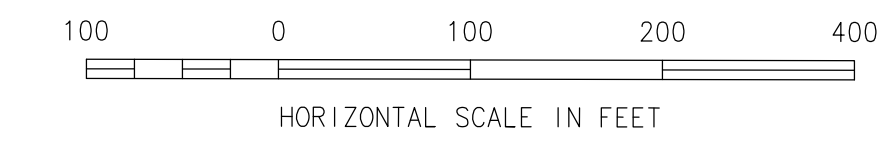
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 PHONE (907) 258-2420 FAX (907) 258-2419

NO.	DATE	REVISIONS
1	3/10/23	CONFORM TO 2023 CONSTRUCTION SCOPE

ROAD CONSTRUCTION EXTENTS THIS PROJECT ARE APPROX STA. 34+00 TO 45+10. VERIFY IN FIELD. DESIGN CROSS SECTION SEE 3/C-4.



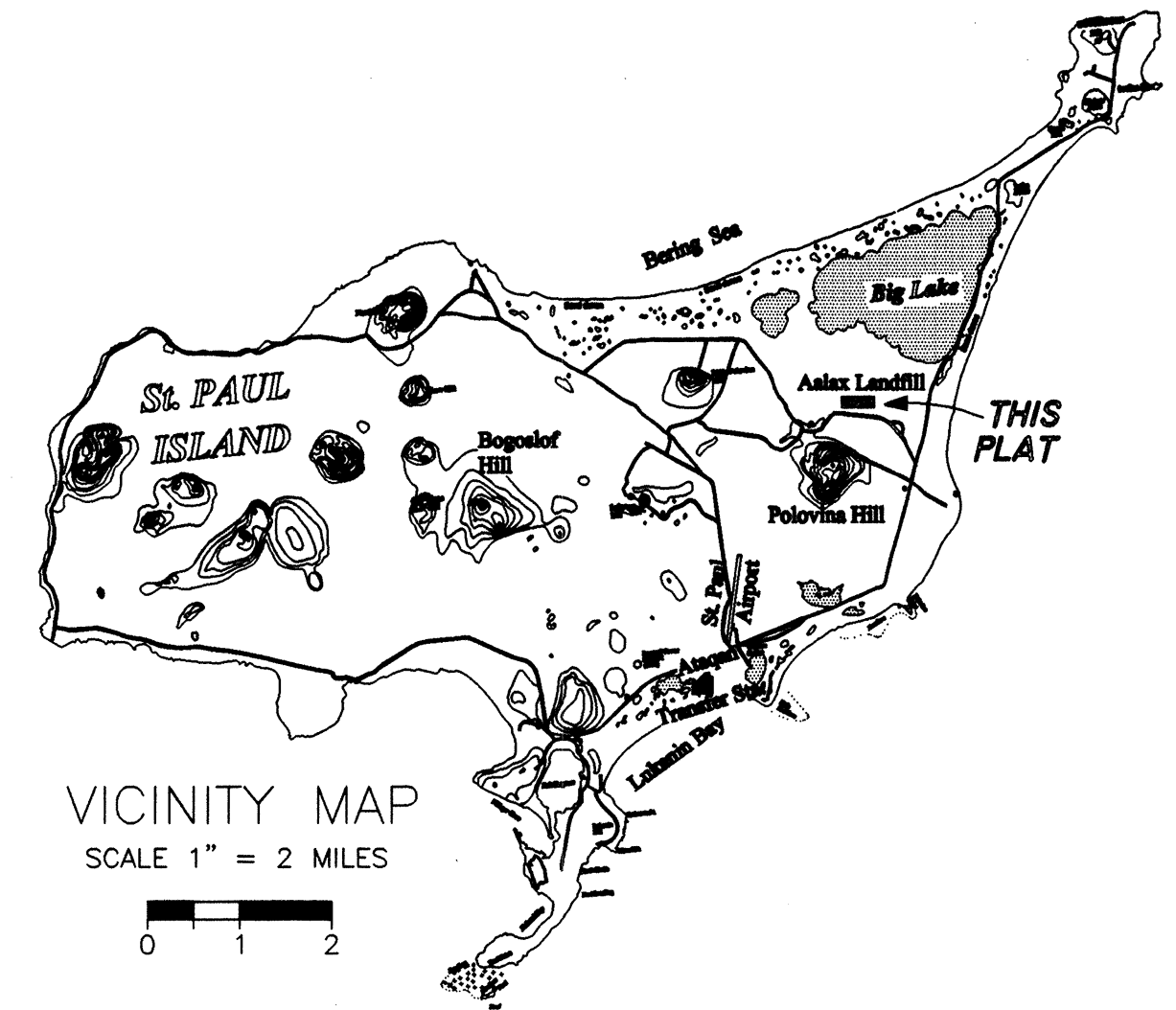
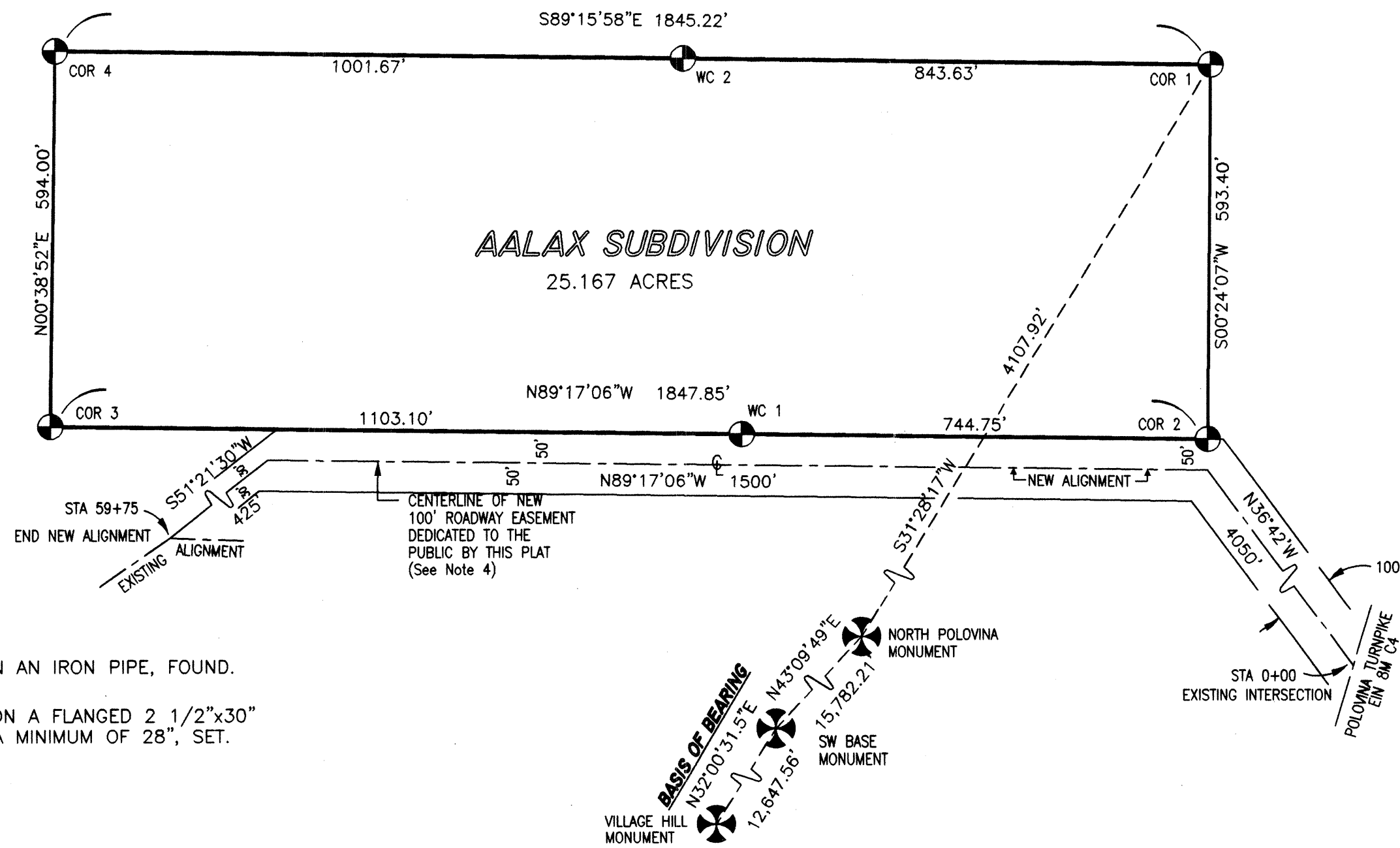
16 AALAX ACCESS ROAD PROFILE (STA. 26+00 TO 47+00)  
 SCALE: 1" = 100' HORIZONTAL (1" = 25' VERTICAL)



NEW LANDFILL SITE ACCESS ROAD  
 PLAN AND PROFILE  
 Project  
 CITY OF SAINT PAUL - SOLID WASTE UTILITY  
 NEW SOLID WASTE FACILITY  
 Saint Paul, Alaska

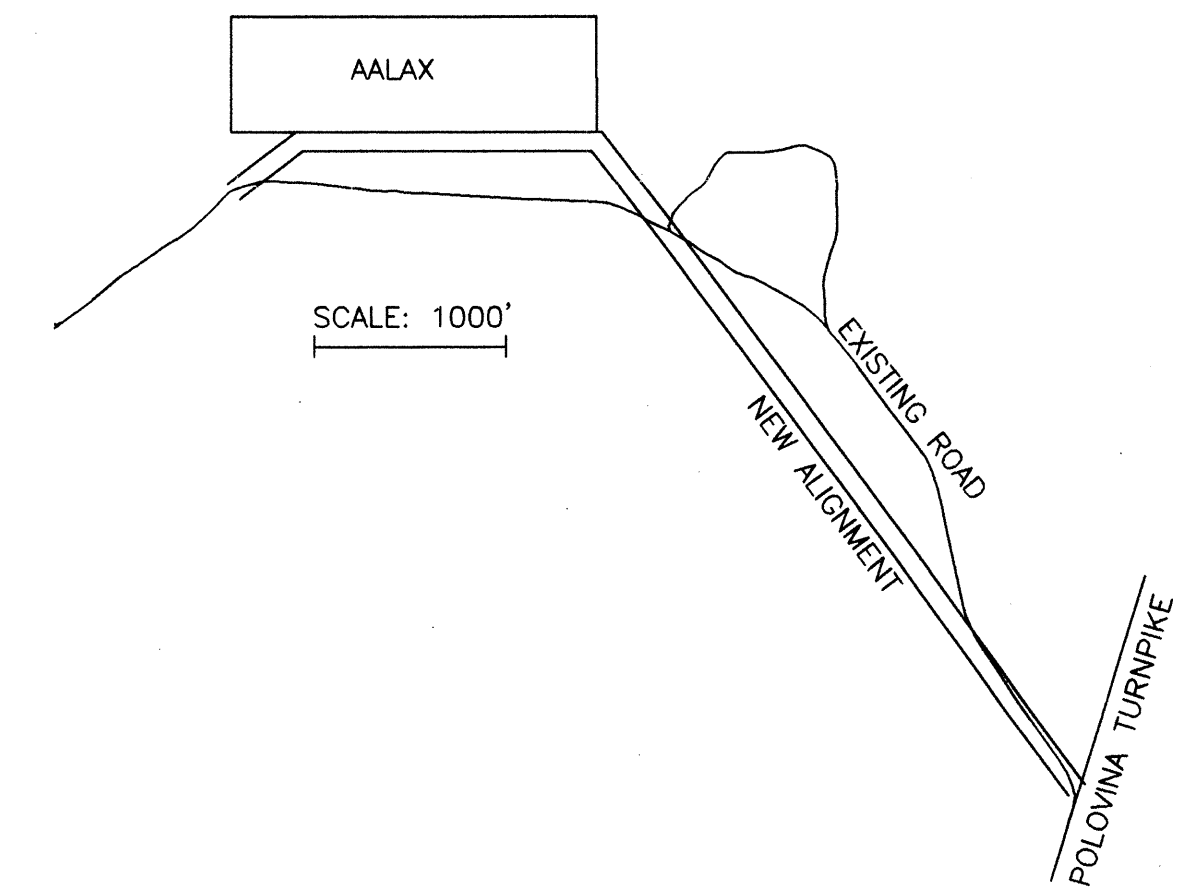
DATE: 12/31/03  
 DESIGNED: MD  
 DRAWN: JG  
 CHECKED: MD  
 SCALE: 1"=100'  
 FILE: SLF\_C1-23

Sheet  
**R-10**  
 OF 14



**LEGEND**

- C&GS BRASS CAP ON AN IRON PIPE, FOUND.
- 



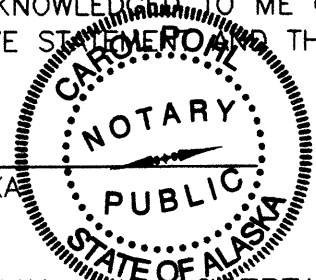
**CERTIFICATE OF OWNERSHIP AND OFFER OF DEDICATION**

I HEREBY CERTIFY THAT TANADGUSIX CORPORATION IS THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND DO HEREBY ADOPT THIS PLAT OF SUBDIVISION. WE HEREBY DEDICATE TO THE CITY OF ST PAUL FOR PUBLIC USE THE ACCESS EASEMENT SHOWN HEREON.

*Anthony Philemonoff*  
 ANTHONY PHILEMONOFF, PRESIDENT CEO  
 TANADGUSIX CORPORATION  
 DATE: 6/14/01

**NOTARY'S ACKNOWLEDGMENT**

STATE OF ALASKA (SS)  
 ANTHONY PHILEMONOFF ACKNOWLEDGED TO ME ON 6/14/01  
 THAT HE SIGNED THE ABOVE STATED INSTRUMENT AND THAT THIS PLAT IS HIS ACT.



MY COMMISSION EXPIRES: 05/01/04

**CERTIFICATE OF APPROVAL AND ACCEPTANCE OF DEDICATION**

THE CITY OF ST PAUL DOES HEREBY APPROVE THIS PLAT FOR RECORDING AND ACCEPTS THE DEDICATION OF THE ROAD EASEMENT FOR PUBLIC USE.

*Birneon Santof Jr.*  
 MAYOR, CITY OF ST PAUL  
 DATE: 5/30/01

ATTESTS: *[Signature]*  
 CITY CLERK  
 DATE: 5/30/01

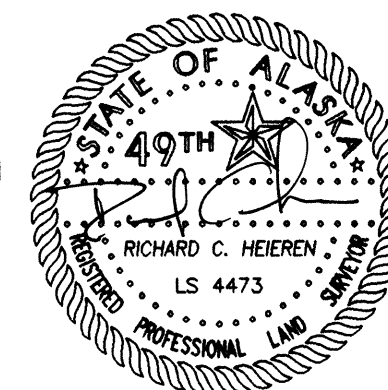
**NOTES**

1. BEARINGS SHOWN ON THIS PLAT ARE TRUE MEAN BEARINGS.
2. THE TOTAL AREA OF AALAX SUBDIVISION IS 25.167 ACRES.
3. THIS SUBDIVISION LIES OUTSIDE OF ANY TAXING AUTHORITY AT THE TIME OF FILING.
4. UPON CONSTRUCTION WITHIN THE NEW ROADWAY ALIGNMENT, THE EXISTING ROADWAY FROM STATION 0+00 TO 59+75 IS TO BE ABANDONED AND RE-SEEDDED.
5. THE CITY OF ST. PAUL AGREES NOT TO RESTRICT PUBLIC ACCESS ALONG THE ROADWAY EASEMENT BY GATES OR OTHER MEANS, OTHER THAN FOR EMERGENCY PURPOSES OR ROUTINE MAINTENANCE.

**CERTIFICATE OF REGISTERED LAND SURVEYOR**

I RICHARD C. HEIEREN HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR IN THE STATE OF ALASKA, THAT THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF LANDS SURVEYED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE DISTANCES AND BEARINGS ARE SHOWN CORRECTLY, AND THAT ALL MONUMENTS ARE SET AND NOTED UPON THE PLAT AS PRESENTED.

3/06/01 DATE  
 44735 REGISTRATION NO.



**AALAX SUBDIVISION**

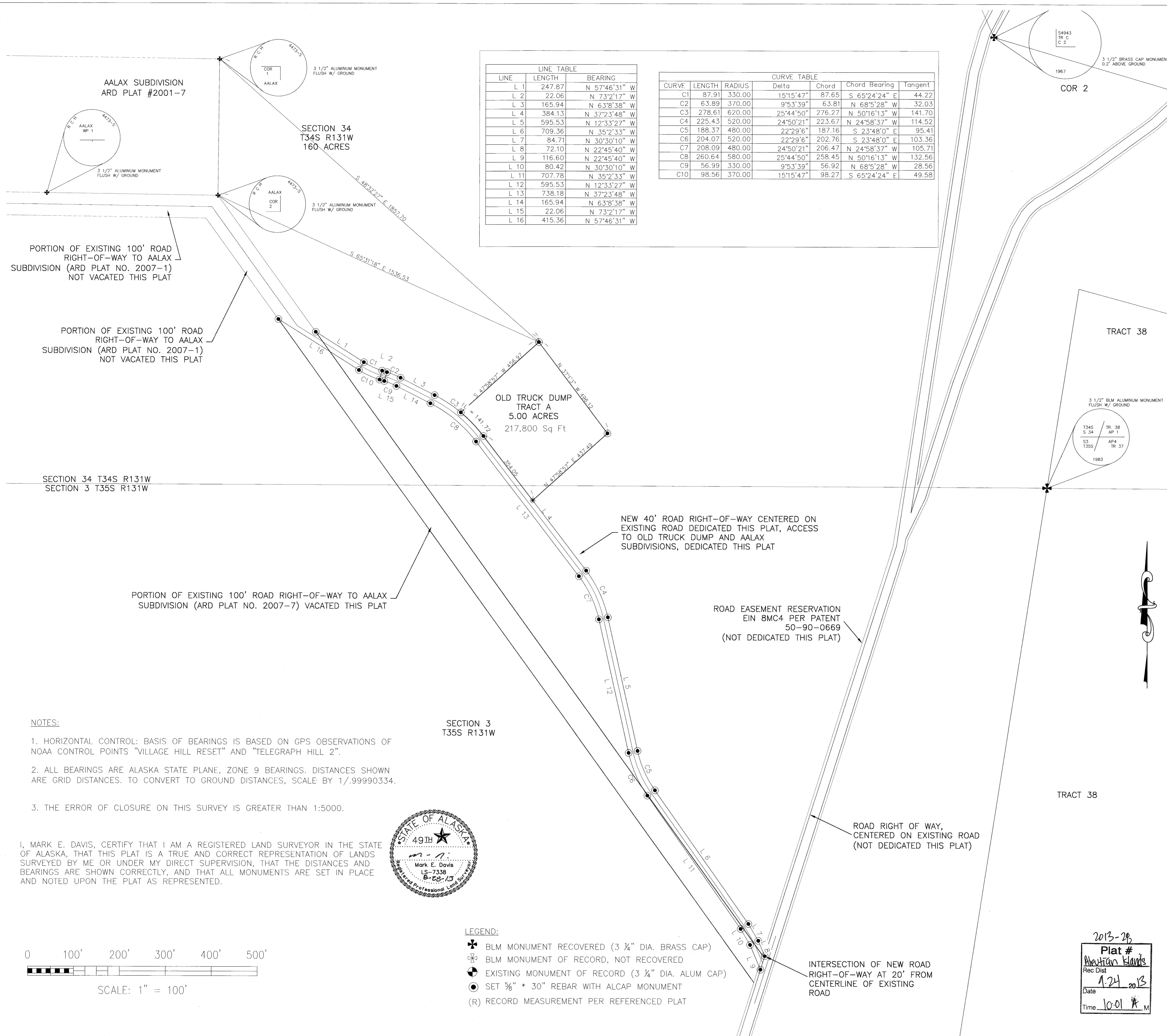
LOCATION: WITHIN SW1/4 SEC. 34 T34S R131W SM AK

OWNER: TANADGUSIX CORPORATION  
 P.O. BOX 88  
 ST. PAUL ISLAND, AK 99660

SURVEYOR: RCH SURVEYS  
 (907) 348 DRIVEWAY STREET  
 451-7411 FAIRBANKS, ALASKA 99701

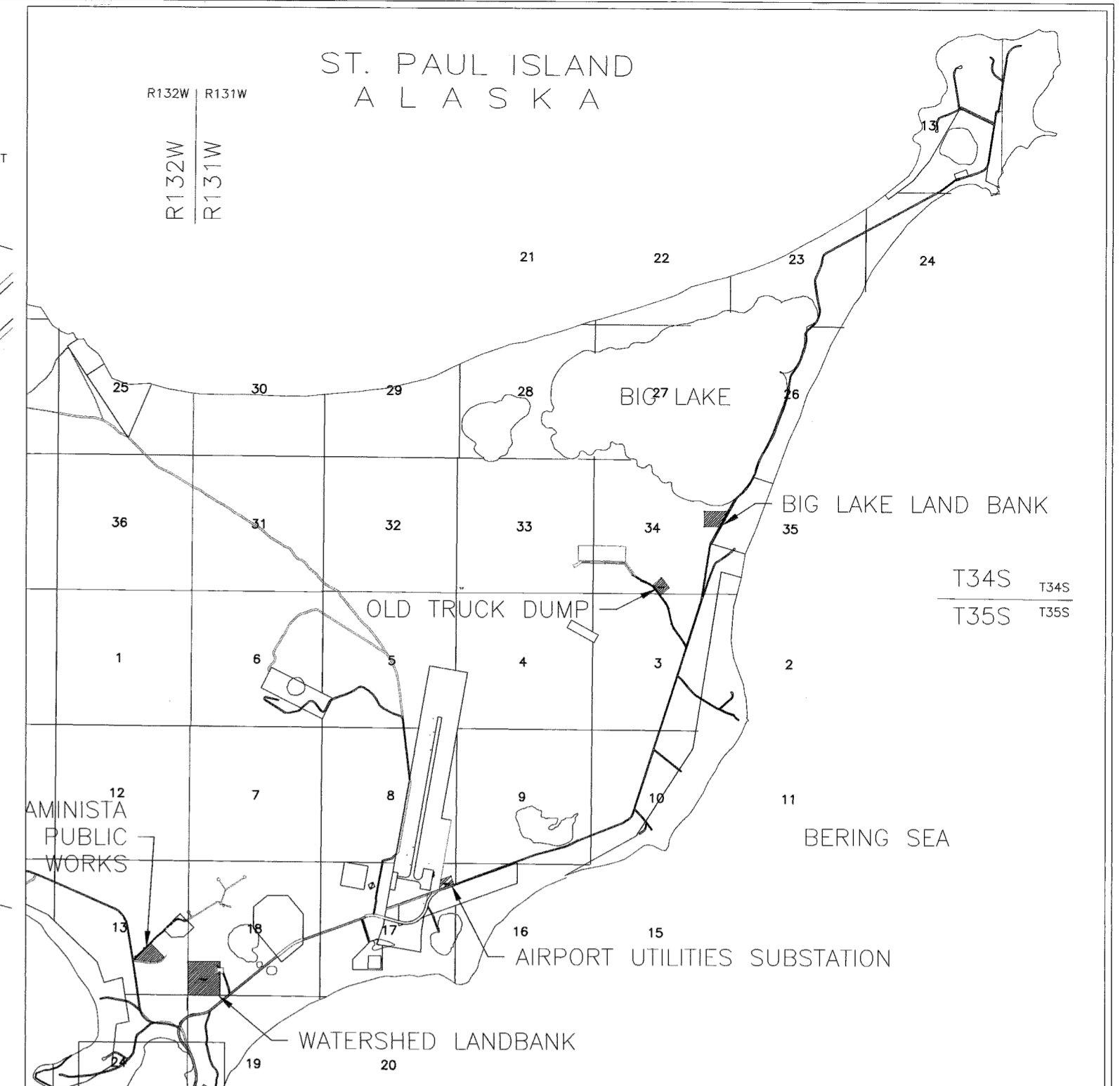
**ALEUTIAN RECORDING DISTRICT**

SHEET 1 OF 1	DESIGNED: KC	CHECKED: KC
SCALE: 1"=200'	DRAWN: JDS	DATE: 3-01-01



LINE TABLE		
LINE	LENGTH	BEARING
L 1	247.87	N 57°46'31" W
L 2	22.06	N 73°2'17" W
L 3	165.94	N 63°8'38" W
L 4	384.13	N 37°2'3'48" W
L 5	595.53	N 12°33'27" W
L 6	709.36	N 35°2'33" W
L 7	84.71	N 30°30'10" W
L 8	72.10	N 22°45'40" W
L 9	116.60	N 22°45'40" W
L 10	80.42	N 30°30'10" W
L 11	707.78	N 35°2'33" W
L 12	595.53	N 12°33'27" W
L 13	738.18	N 22°45'40" W
L 14	165.94	N 63°8'38" W
L 15	22.06	N 73°2'17" W
L 16	415.36	N 57°46'31" W

CURVE TABLE							
CURVE	LENGTH	RADIUS	Delta	Chord	Chord Bearing	Tangent	
C1	87.91	330.00	15°15'47"	87.65	S 65°24'24" E	44.22	
C2	63.89	370.00	9°53'39"	63.81	N 68°5'28" W	32.03	
C3	278.61	620.00	25°44'50"	276.27	N 50°16'13" W	141.70	
C4	225.43	520.00	24°50'21"	223.67	N 24°58'37" W	114.52	
C5	188.37	480.00	22°29'6"	187.16	S 23°48'0" E	95.41	
C6	204.07	520.00	22°29'6"	202.76	S 23°48'0" E	103.36	
C7	208.09	480.00	24°50'21"	206.47	N 24°58'37" W	105.71	
C8	260.64	580.00	25°44'50"	258.45	N 50°16'13" W	132.56	
C9	56.99	330.00	9°53'39"	56.92	N 68°5'28" W	28.56	
C10	98.56	370.00	15°15'47"	98.27	S 65°24'24" E	49.58	



U.S.G.S. QUADRANGLE Pribilof Islands VICINITY MAP SCALE: 1" = 1 MILE

**CERTIFICATE OF OWNERSHIP AND DEDICATION**

I/WE HEREBY CERTIFY THAT I AM/WE ARE THE OWNER(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I/WE HEREBY ADOPT THIS PLAT OF SUBDIVISION WITH MY/OUR FREE CONSENT, AND DEDICATE ALL STREETS, ALLEYS, WALKS, PARKS AND OTHER OPEN SPACES TO PUBLIC OR PRIVATE USE AS NOTED.

*Ron Philemonoff* 9-23-2013  
 RON PHILEMONOFF DATE  
 CEO, TANADGUSIX CORP.

**ACKNOWLEDGEMENTS**  
*Ron Philemonoff* ACKNOWLEDGED TO ME ON Sept. 23 DAY OF 2013 THAT THEY SIGNED THE ABOVE STATEMENT AND THAT THIS PLAT IS THEIR ACT.  
*[Signature]* 1-22-2017  
 NOTARY FOR ALASKA MY COMMISSION EXPIRES

**PLAT APPROVALS**  
 PLAT APPROVED BY THE CITY OF ST. PAUL, THIS 08/22 DAY OF 2013  
*[Signature]* 08/29/13  
 ZONING ADMINISTRATOR DATE

**ACCEPTANCE OF DEDICATION**  
 THE CITY OF ST. PAUL HEREBY ACCEPTS FOR PUBLIC USES AND FOR PUBLIC PURPOSES THE REAL PROPERTY DEDICATED ON THIS PLAT INCLUDING, BUT NOT LIMITED TO, THE ROADS SHOWN HEREON.  
*[Signature]* 08/29/13  
 ZONING ADMINISTRATOR DATE

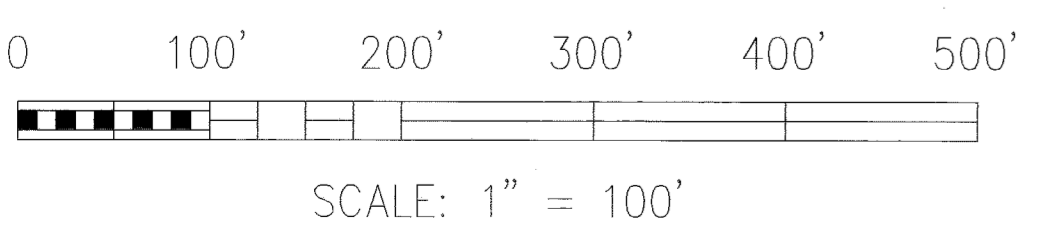
**Property Not subject to Taxation**  
 DATE OF SURVEY: BEGINNING: 6/17/2013 ENDING: 6/18/2013  
 SURVEYOR: SLANA SURVEYS 1200 E. 76TH AVENUE, SUITE 1226 ANCH., ALASKA 99518 (907) 562-6103

A PLAT OF  
**OLD TRUCK DUMP SUBDIVISION TRACT 'A'**  
 LOCATED WITHIN PROTRACTED  
 SEC. 34 TOWNSHIP 34 SOUTH, RANGE 131 WEST &  
 SEC 3 TOWNSHIP 35 SOUTH, RANGE 131 WEST  
 SEWARD MERIDIAN, ALASKA  
 ALEUTIAN ISLAND RECORDING DISTRICT

DATE: 07/17/2013 DRAWN: MD SHEET: 1/1  
 SCALE: 1" = 200' CHECKED: MD

- NOTES:**
- HORIZONTAL CONTROL: BASIS OF BEARINGS IS BASED ON GPS OBSERVATIONS OF NOAA CONTROL POINTS "VILLAGE HILL RESET" AND "TELEGRAPH HILL 2".
  - ALL BEARINGS ARE ALASKA STATE PLANE, ZONE 9 BEARINGS. DISTANCES SHOWN ARE GRID DISTANCES. TO CONVERT TO GROUND DISTANCES, SCALE BY 1/.99990334.
  - THE ERROR OF CLOSURE ON THIS SURVEY IS GREATER THAN 1:5000.

I, MARK E. DAVIS, CERTIFY THAT I AM A REGISTERED LAND SURVEYOR IN THE STATE OF ALASKA, THAT THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF LANDS SURVEYED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE DISTANCES AND BEARINGS ARE SHOWN CORRECTLY, AND THAT ALL MONUMENTS ARE SET IN PLACE AND NOTED UPON THE PLAT AS REPRESENTED.



- LEGEND:**
- ✱ BLM MONUMENT RECOVERED (3 1/4" DIA. BRASS CAP)
  - ✳ BLM MONUMENT OF RECORD, NOT RECOVERED
  - EXISTING MONUMENT OF RECORD (3 1/4" DIA. ALUM CAP)
  - SET 5/8" \* 30" REBAR WITH ALCAP MONUMENT
  - (R) RECORD MEASUREMENT PER REFERENCED PLAT

2013-28  
**Plat #**  
*Mauiian Islands*  
 Rec. Dist  
 1-21-2013  
 Date  
 Time 10:01 AM