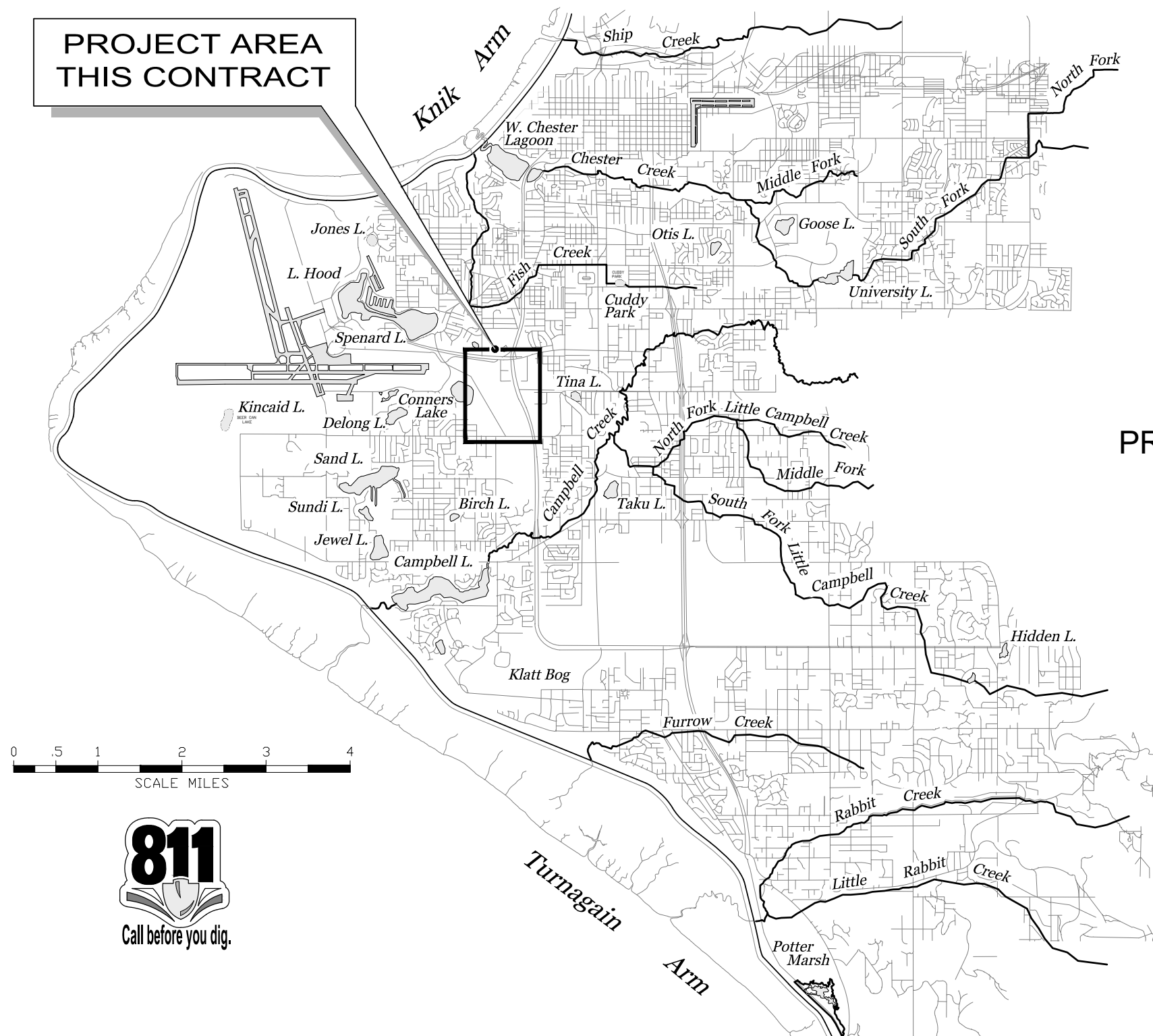


PROJECT AREA
THIS CONTRACT



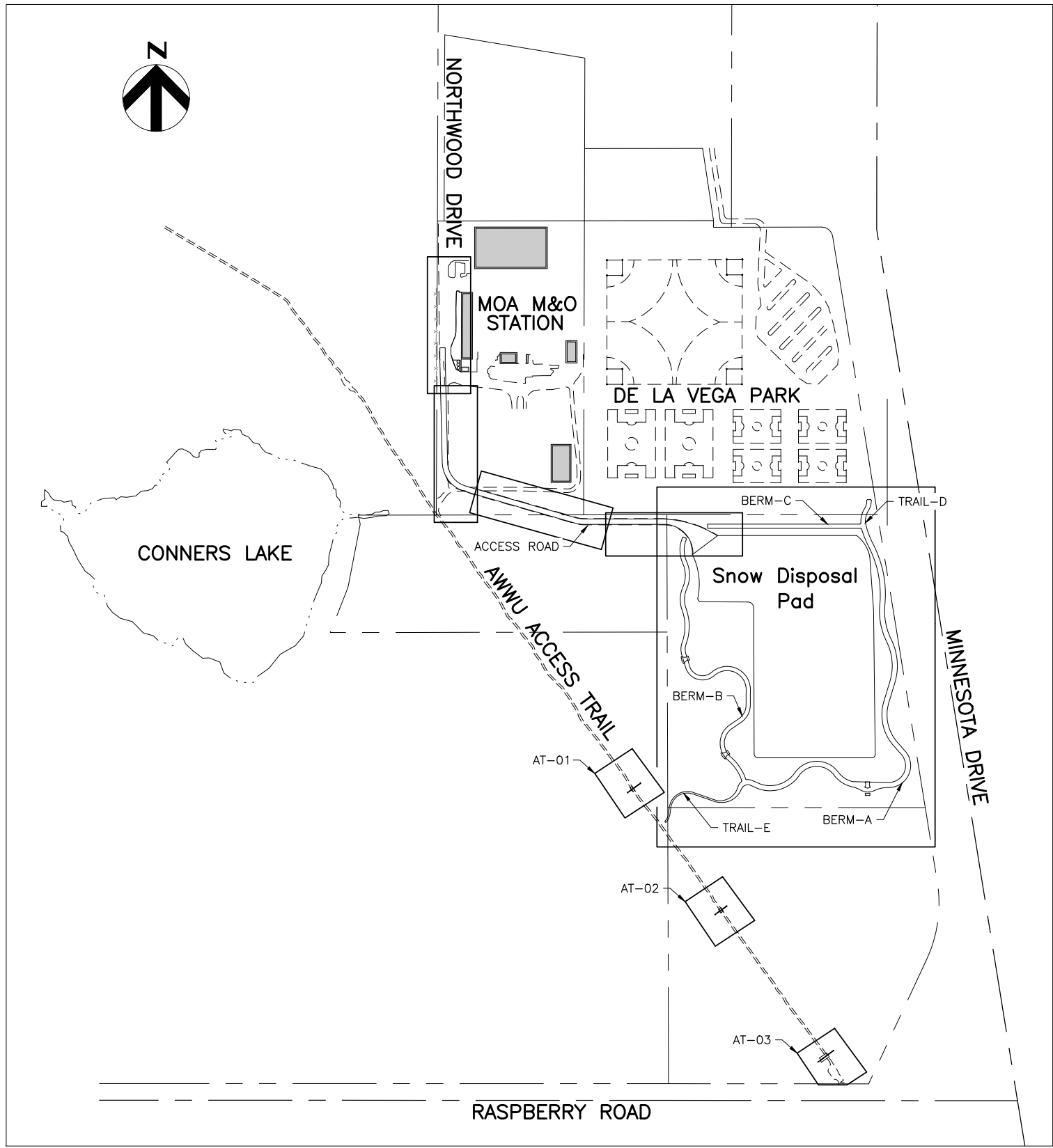
MUNICIPALITY OF ANCHORAGE
PUBLIC WORKS DEPARTMENT
PROJECT MANAGEMENT AND ENGINEERING DIVISION

WEST ANCHORAGE
SNOW DISPOSAL SITE
PROJECT No. 19-01b
PHASE II



APPROVED BY:

MELINDA T. KOHLHAAS, P.E.
MUNICIPAL ENGINEER



PROJECT KEY MAP

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- 20. BERM-A PLAN & PROFILE STA 304+00 – STA 308+00
- 21. BERM-A PLAN & PROFILE STA 308+00 – STA 312+00
- 22. BERM-A PLAN & PROFILE STA 312+00 – STA 316+00
- 23. BERM-A PLAN & PROFILE STA 316+00 – STA 319+97
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- 49. SIGN MOUNTING DETAILS
- 50. EQUIPMENT MOUNTING DETAILS



FIELD BOOKS		BM NO.	LOCATION	ELEV.	DATA		DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN:	MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--	--	--	--						
STAKING:		GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--	--	--	--						
ASBUILT:					PROFILE	BMS	BMS	CABLE TV	--	--	--	--	--						
CONTRACTOR:					SANITARY SEWER	--	--	DESIGN	BMS	BMS	BMS	BMS	BMS						
INSPECTOR:					STORM SEWER	--	--	QUANTITIES	BMS	BMS	BMS	BMS	BMS						
					WATER	--	--	MUN. FINAL CHECK											
					GAS	--	--												
CONSTRUCTION RECORD		BASIS OF DATUM:			HORIZONTAL: ANCHORAGE BOWL 2000		VERTICAL: 1972 N.G.S. DATUM		PLAN CHECK										
		HORIZONTAL & VERTICAL DATUMS																	

PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

SHEET INDEX & KEY MAP

SCALE:	AS SHOWN NTS	DATE:	MAY 2025	GRIDS:	SW1928	SHEET	2 of 50
		ACCT. NO.	000001901B (PME)				

FILE NO. –

GENERAL LEGEND & SYMBOLS

SYMBOL		PLAN LEGEND
EXISTING (E)	PROPOSED (P)	
		CENTERLINE
		PROPERTY LINE
		EASEMENT LINE
		SECTION LINE
		EDGE OF GRAVEL
		EDGE OF PAVEMENT OR RAP
		PAVEMENT REMOVAL
		TYPE 1 CURB & GUTTER
		TYPE 2 CURB & GUTTER
		RADIUS TO BACK OF CURB
		DRAINAGE SWALE
		DRAINAGE ARROW or FLOW
		P.C.C. VALLEY GUTTER
		DITCH
		BLUFF AREA / EARTHWORK SLOPE
		CULVERT
		FENCE (AS NOTED)
		TREE (WILLOW)/COTTONWOOD
		VEGETATION & BRUSH
		GUARDRAIL
		HANDRAIL
		STREET SIGN (1S, 2S)
		HANDICAPPED PARKING
		TEST BORING OR TEST HOLE
		RAILROAD TRACKS
		MAILBOX
		HOUSE OR STRUCTURE
		LAKE OR POND
		CONTOUR LINE
		SPOT ELEVATION
		IRON PIN (REBAR) / IRON PIPE
		BENCHMARK
		TEMPORARY BENCHMARK
		BRASS CAP MONU./BLM CORNER
		PK NAIL, SPIKE, CONCRETE NAIL
		ALCAP OR PLASTIC CAP
		FILL SLOPE LIMITS
		CUT SLOPE LIMITS
		RETAINING WALL
		STORM DRAIN LINE
		SANITARY SEWER LINE
		WATER LINE
		GAS LINE
		UNDERGROUND ELECTRIC LINE
		OVERHEAD ELECTRIC LINE
		UNDERGROUND TELEPHONE LINE
		OVERHEAD TELEPHONE LINE
		UNDERGROUND CABLE TV
		OVERHEAD CABLE TV LINE
		UNDERGROUND FIBER OPTIC
		STORM DRAIN MANHOLE
		CATCH BASIN MANHOLE
		CATCH BASIN
		MONITORING WELL

SYMBOL		PLAN LEGEND
EXISTING (E)	PROPOSED (P)	
		SANITARY SEWER MANHOLE
		SANITARY SEWER CLEANOUT
		SEWER SERVICE CONNECTION
		CESSPOOL / SEPTIC TANK
		WATER WELL
		WATERTIGHT MANHOLE
		WATER KEY BOX/VALVE MARKER
		WATER VALVE BOX
		FIRE HYDRANT
		DRY WELL
		STUBOUT
		CAPPED OR PLUGGED END
		GAS VALVE
		GAS METER
		UNDERGROUND ELECT PEDESTAL
		ELECTRICAL HANHOLE / J- BOX
		ELECTRIC METER
		JUNCTION BOX (TYPE I, II, & III)
		ELECTRICAL VAULT / MANHOLE
		LUMINAIRE
		UTILITY POLE
		GUY POLE
		GUY ANCHOR
		CONTROLLER OR ATR CABINET
		LOAD CENTER
		SWITCH CABINET
		ELECTRIC TRANSFORMER
		JOINT USE POWER & TELE. POLE
		TELEPHONE HANDHOLE
		UNDERGROUND CABLE PEDESTAL
		UNDERGROUND TELE. PEDESTAL
		GRADE OF PAVEMENT CENTERLINE
		EXISTING GROUND OVER PIPE
		PIPE
		PIPE
		WATER LEVEL
		STORM DRAIN MANHOLE & STORM DRAIN PIPE
		SOILS CLASSIFICATION & % PASSING 200
		RAP
		CONCRETE
		GRAVEL
		COMPACTED SOIL
		NATURAL SOIL
		CHANNEL SUBSTRATE
		TOPSOIL & SEEDING
		TYPE IIA CLASSIFIED FILL

GENERAL NOTES:

- CONSTRUCTION SHALL BE COMPLETED IN ACCORDANCE WITH THE MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS (MASS), 2024, STREETS--DRAINAGE--UTILITIES--PARKS, DATED 4/22/2024 HEREAFTER REFERRED TO AS M.A.S.S. or MASS, AS CURRENTLY AMENDED BY THE SPECIAL PROVISIONS.
- CONTRACTOR SHALL CONTACT ALL AFFECTED UTILITIES PRIOR TO CONSTRUCTION TO COORDINATE UTILITY RELOCATIONS. IF REQUIRED, SEE SPECIAL PROVISIONS FOR REQUIRED NOTIFICATION INTERVAL AND CONTACT INFORMATION, THE CONTRACTOR WILL SUPPLY OVERHEAD SUPPORT OF UTILITY LINES UNEARTHED DURING CONSTRUCTION.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO BEGINNING CONSTRUCTION. THE PERMITS SHALL BE MAINTAINED AT THE JOB SITE. THE OWNER SHALL APPLY FOR THE MOA BUILDING SAFETY FILL & GRADE PERMITS FOR THE FOUR (4) PROJECT PARCELS (INTERNATIONAL EAST SUBDIVISION, TRACT 3A; INTERNATIONAL EAST SUBDIVISION, TRACT 3B; CONNERS LAKE SUBDIVISION, TRACT B; AND UNSUBDIVIDED NW ¼, NW ¼, SECT. 1, T12N, R4W, S.M.). THE OWNER SHALL BE RESPONSIBLE FOR THE FOUR (4) FILL & GRADE PERMIT AND INSPECTION FEES. THE OWNER SHALL ALSO BE RESPONSIBLE FOR ALL PERMIT ENGINEERING AND APPLICATION SUBMITTALS AND REVISIONS, WITH THE EXCEPTION OF THE REQUIRED TYPE 3 STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTAL AND APPROVAL OF THE TYPE 3 SWPPP, HAVING THE PERMITS ISSUED AFTER FINAL APPROVAL, POSTING THE PERMITS, AND SCHEDULING THE REQUIRED BUILDING SAFETY INSPECTIONS.
- ALL CONSTRUCTION OPERATIONS REQUIRED FOR THIS PROJECT SHALL REMAIN ON OR WITHIN MOA PROPERTY AND RIGHTS--OF--WAY AND EASEMENTS, UNLESS OTHERWISE APPROVED IN WRITING BY THE ENGINEER AND THE AFFECTED PROPERTY OWNER.
- LOCATIONS DEPICTED FOR THE UTILITIES AND OTHER EXISTING FEATURES ARE APPROXIMATE. SOME UTILITIES HAVE BEEN LOCATED FROM AS-BUILT DRAWINGS AND SOME FROM UTILITY LOCATES. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND VERIFYING ALL UTILITIES PRIOR TO CONSTRUCTION AND RECORDING EXACT LOCATION ON AS-BUILT DRAWINGS.
- CALL 811 BEFORE YOU DIG!
- SHORING OF UTILITY POLES IS INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT SHALL BE MADE.
- UNDERGROUND AND OVERHEAD ELECTRICAL AND TELECOMMUNICATION LINES (AND POLES) MAY OCCUR WITHIN THE PROJECT AREA; CONTRACTOR SHALL COORDINATE ACCORDINGLY. ALL WORK IN CLOSE PROXIMITY TO EXISTING OVERHEAD OR UNDERGROUND LINES AND POLES SHALL COMPLY WITH APPLICABLE FEDERAL, STATE, AND LOCAL STATUTES, CODES AND GUIDELINES, AND THE ELECTRICAL FACILITY CLEARANCE REQUIREMENTS OF THE GOVERNING UTILITY. HAND DIGGING IS REQUIRED WITHIN TWO (2) FEET OF BURIED ELECTRICAL CABLE. SOME UTILITIES HAVE BEEN LOCATED FROM RECORD DRAWINGS AND MAY NOT BE VISIBLE.
- CONTRACTOR MAY NOT PUMP OR OTHERWISE DIVERT WATER RESULTING FROM CONTRACTORS DEWATERING EFFORT OR SURFACE RUNOFF INTO EXISTING STORM DRAINS, UNLESS REQUIRED PERMITS, INCLUDING, BUT NOT LIMITED TO THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION (A.D.E.C.), ARE OBTAINED BY CONTRACTOR. UNDER NO CIRCUMSTANCES IS THE CONTRACTOR ALLOWED TO DIVERT WATER FROM THE EXCAVATION ONTO ROADWAYS. CONTRACTOR SHALL PROVIDE DISPOSAL SITE FOR EXCESS WATER AND IS RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS AND APPROVALS. CONTRACTOR SHALL PROVIDE COPIES OF PERMITS AND APPROVALS TO THE ENGINEER.
- CONTRACTOR SHALL RESTORE DISTURBED PROPERTY, INCLUDING DRAINAGE SWALES, TO PRE-CONSTRUCTION CONDITION(S), UNLESS OTHERWISE DIRECTED BY THE ENGINEER. PAYMENT FOR RESTORING DISTURBED PROPERTY IS INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT SHALL BE MADE, UNLESS SPECIFIC BID ITEMS ARE PROVIDED.

SYMBOL		PLAN LEGEND
EXISTING (E)	PROPOSED (P)	
		CLEARING LIMITS (NO GRUBBING)
		SETTLEMENT PLATE
		THERMISTOR CASING
		SILT FENCE WITH SILT SOCK

GENERAL NOTES (continued):

- EQUIPMENT AND VEHICLES OF ANY KIND ARE PROHIBITED IN WETLANDS OUTSIDE OF THE PROJECT EMBANKMENT LIMITS.
- THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN TEMPORARY ADDRESS SIGNS. ADDRESS SIGNS SHALL MEET THE FOLLOWING CRITERIA:
 - NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND;
 - NUMBERS SHALL BE A MINIMUM OF 4 INCHES WITH A MINIMUM BRUSH STROKE OF 0.5 INCHES;
 - PLACED IN A POSITION ADJACENT TO THE WORK AREA AT ALL TIMES; AND
 - ABLE TO STAY UPRIGHT AND VISIBLE UNDER VARYING WEATHER CONDITIONS AND PROTECTED FROM DAMAGE BY CONSTRUCTION ACTIVITIES. SIGNS ATTACHED TEMPORARY/MOVABLE BASES ARE ACCEPTABLE.

TEMPORARY ADDRESS SIGNS SHALL BE INSTALLED FOR THE FOLLOWING PARCELS:

- INTERNATIONAL EAST SUBDIVISION TRACT 3A - 1950 WEST 56TH AVENUE
- CONNORS LAKE SUBDIVISION TRACT B - 6035 NORTHWOOD DRIVE
- UNSUBDIVIDED NW ¼, NW ¼, SECT. 1, T12N, R4W, S.M. - 6035 NORTHWOOD DRIVE.

FURNISHING, INSTALLING AND MAINTAINING TEMPORARY ADDRESS SIGNS SHALL BE INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.



User: BSTELE May 09, 2025 - 4:03pm
Drawing: C:\WORKING\ENGINEERING\190119\WASD-PH2_03_GENERAL NOTES LEGEND & SYMBOLS.DWG - Layout 3

FIELD BOOKS		BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN:	MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--								
STAKING:		GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--								
ASBUILT:					PROFILE	BMS	BMS	CABLE TV	--	--								
CONTRACTOR:					SANITARY SEWER	--	--	DESIGN	BMS	BMS								
INSPECTOR:					STORM SEWER	--	--	QUANTITIES	BMS	BMS								
					WATER	--	--	MUN. FINAL CHECK										
					GAS	--	--											
CONSTRUCTION RECORD		HORIZONTAL & VERTICAL DATUMS				PLAN CHECK												



PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II			
PROJECT No. 19-01b			
GENERAL NOTES LEGEND & SYMBOLS			
SCALE:	AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928
		ACCT. NO. 000001901B (PME)	
SHEET			3 of 50
FILE NO. --			

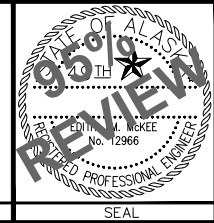
GENERAL ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS	E	EAST OR ELECTRIC OR EASTING	M	METER	S	SOUTH, SECOND, SLOPE OR SANITARY SEWER
ABAN	ABANDON(ED)	EA	EACH	MAG	MAGNETIC	SA	SAMPLE
ABBR	ABBREVIATION	EW	EACH WAY	MAN	MANUAL	SD	STORM DRAIN
AC	ASBESTOS CEMENT, ALTERNATING CURRENT, ASPHALT CEMENT OR ASPHALT CONCRETE	EC	END CURVE	M.A.S.S. or MASS	MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS	SDMH	STORM DRAIN MANHOLE
ADA	AMERICANS WITH DISABILITIES ACT	ECC	ECCENTRIC	MAX	MAXIMUM	SCHED	SCHEDULE
ADEC	ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION	ECR	END CURB RETURN	ME	MAIL BOX	SE	SUPER ELEVATION
ADF&G	ALASKA DEPARTMENT OF FISH & GAME	EF	EACH FACE	MECH	MATCH EXISTING (GRADE)	SEC	SECONDARY
AKDOT	ALASKA DEPARTMENT OF TRANSPORTATION	ELEV or EL	ELEVATION	MFR	MECHANICAL	SECT	SECTION
AFD	ANCHORAGE FIRE DEPARTMENT	ELEC	ELECTRICAL OR ELECTRONIC	MGD	MANUFACTURER	SF	SQUARE FEET
AMC	ANCHORAGE MUNICIPAL CODE	ENGR	ENGINEER	MGAL	MILLION GALLONS PER DAY	SHLDR	SHOULDER
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE (FORMERLY A.S.A.)	EP	EDGE OF PAVEMENT	MH	THOUSAND GALLON	SHT	SHEET
APPROX	APPROXIMATE	EPA	ENVIRONMENTAL PROTECTION AGENCY	MISC	MANHOLE	SI	STREET INTERSECTION
ASAP	AS STEEP AS PRACTICAL OR AS SOON AS POSSIBLE	ESCP	EROSION & SEDIMENT CONTROL PLAN	MIN	MINIMUM OR MINUTE	SIM	SIMILAR
ASB	AS-BUILT	ESMT	EASEMENT	MJ	MISCELLANEOUS	SL	SLUDGE OR SLOPE
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS	EST	ESTIMATE OR ESTIMATED	ML&P	MECHANICAL JOINT	SPA	SPACING
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS	EQ	EQUAL	MOA	MUNICIPAL LIGHT & POWER	SP	STATIC PRESSURE OR SPECIAL PROVISION OR SETTLEMENT PLATE
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIAL	ES	EDGE OF SHOULDER	MON	MUNICIPALITY OF ANCHORAGE	SPECS	SPECIFICATIONS
ASSY	ASSEMBLY	EVC	END VERTICAL CURVE	MOP	MANUAL OF PRACTICE	SQ	SQUARE
ATI	AT TIME OF INVESTIGATION	EW	EACH WAY	MSL	MEAN SEA LEVEL	SS	SANITARY SEWER OR STAINLESS STEEL
ATU	ANCHORAGE TELEPHONE UTILITY	EXIST or EX	EXISTING	MTL	MATERIAL OR METAL	SSMH	SANITARY SEWER MANHOLE
AVE	AVENUE	EOP	END OF PROJECT OR EDGE OF PAVEMENT	N	NORTH OR NORTHING	ST	STEEL PIPE OR STREET
AVAR	AIR VACUUM & AIR RELEASE VALVE	EOS	END OF SHOULDER	NC	NORMALLY CLOSED	STA	STATION
AWWA	AMERICAN WATER WORKS ASSOCIATION	EP	EDGE OF PAVEMENT	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	STD	STANDARD
AWWU	ANCHORAGE WATER & WASTEWATER UTILITY	ETW	EDGE OF TRAVELWAY	NFS	NON-FROST SUSCEPTIBLE	STL	STEEL
		EXC	EXCAVATION	NGS-72	NATIONAL GEODETIC SURVEY 1972 (POST QUAKE SURVEY DATA)	STN	STAINLESS
B	BORING	F&I	FURNISH AND INSTALL	NIC	NOT IN CONTRACT	STR	STRUCTURAL OR STRUCTURE
B&S	BELL & SPIGOT	FC	FIELD CHANGE	NO	NUMBER OR NORMALLY OPEN	STRUCT	STRUCTURAL OR STRUCTURE
BC	BEGIN CURVE, BETWEEN CENTERS, OR BACK OF CURB	FCA	FLANGED COUPLING ADAPTER	NPS	NOMINAL PIPE SIZE (FORMERLY I.P.S.)	SWPPP	STORM WATER POLLUTION PREVENTION PLAN
BCR	BEGIN CURB RETURN	FD	FOUNDATION DRAIN	NSF	NATIONAL SANITATION FOUNDATION	S/W	SIDEWALK
BF	BLIND FLANGE	F&G	FRAME AND GRATE	NTS	NOT TO SCALE	SY	SQUARE YARD
BLDG	BUILDING	FG	FINISHED GRADE	NWT	NO WATER TABLE ENCOUNTERED	SYM	SYMMETRICAL OR SYMBOL
BLK	BLACK OR BLOCK	FH	FIRE HYDRANT				
BLKG	BLOCKING	FHWA	FEDERAL HIGHWAY ADMINISTRATION	OC	ON CENTER	T&B	TOP & BOTTOM
BM	BENCH MARK	FIN	FINISHED	OD	OUTSIDE DIAMETER	T	TELEPHONE, TON, TOP, TANGENT, THERMOSTAT, OR THICKNESS
BO	BLOW-OFF (ASSEMBLY)	FL	FLOWLINE OR FLOOR	OF	OUTFALL	TB	TEST BORING OR THRUST BLOCK
BOC	BACK OF CURB	FLG	FLANGE	OG	ORIGINAL GROUND	TBC	TOP BACK OF CURB
BOP	BOTTOM OF PIPE OR BEGINNING OF PROJECT	FLGD	FLANGED	OGS	OIL & GRIT SEPARATOR	TBM	TEMPORARY BENCH MARK
BOT	BOTTOM	FLR	FLOOR	OH	OVERHEAD (POWER & TELEPHONE)	TC	TOP OF CURB OR THERMISTOR CASING
BV	BUTTERFLY VALVE	FM	FORCE MAIN	OSHA	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION	TCE	TEMPORARY CONSTRUCTION EASEMENT
BVC	BEGIN VERTICAL CURB	FPC	FLEXIBLE PIPE COUPLING	OZ	OUNCE	TCP	TEMPORARY CONSTRUCTION PERMIT
		FPM	FEET PER MINUTE			TH	TEST HOLE (SOILS)
C	CABLE	FPS	FEET PER SECOND			TID	TRUNK IMPROVEMENT DISTRICT
C&G	CURB & GUTTER	FT	FOOT	P&R	ANCHORAGE DEPARTMENT OF PARKS & RECREATION	TK	TANK
CAP	CAPACITY	FTG	FOOTING	P&S	PLANS & SPECIFICATIONS	TP	TELEPHONE POLE OR TELEGRAPH POLE
CB	CATCH BASIN	G	GAS (NATURAL)	PC	PORTLAND CEMENT, POINT OF CURVATURE	TOC	TOP OF CONCRETE
CBMH	CATCH BASIN MANHOLE	GA	GAUGE	PCC	PORTLAND CEMENT CONCRETE	THWG	THALWEG
CC	CENTER TO CENTER OR CURB CUT	GAAB	GREATER ANCHORAGE AREA BOROUGH	PCMP	PRECOATED CORRUGATED METAL PIPE	TRANS	TRANSITION OR TRANSMITTER
CCP	CONCRETE CYLINDER PIPE	GAL	GALLON	PE	POLYETHYLENE OR POLYELECTROLYTE	TV	TELEVISION CABLE
CEA	CHUGACH ELECTRIC ASSOCIATION	GALV	GALVANIZED	PED	PEDESTAL OR PEDESTRIAN	TYP	TYPICAL
CFM	CUBIC FEET PER MINUTE	GB	GRADE BREAK	PG	PROFILE GRADE	UBC	UNIFORM BUILDING CODE
CFS	CUBIC FEET PER SECOND	GEN	GENERAL OR GENERATOR	PH	PHASE	UFC	UNIFORM FIRE CODE
CH	CHORD, HORIZONTAL CURVE	GI	GALVANIZED IRON	PI	POINT OF INTERSECTION	UG	UNDERGROUND
CHK V	CHECK VALVE	CPD	GALLONS PER DAY	PL	PLATE, PIPELINE OR PLACE OR PROPERTY LINE	UGC	UNDERGROUND CONDUIT
CI	CAST IRON	GPH	GALLONS PER HOUR	P	PROPERTY LINE	UL	UNDERWRITERS LABORATORIES
CIP	CAPITAL IMPROVEMENT PROGRAM, CAST IRON PIPE, OR CAST-IN-PLACE	GPM	GALLONS PER MINUTE	POL	PETROLEUM, OILS & LUBRICANTS	UMC	UNIFORM MECHANICAL CODE
		GRD	GRADE OR GROUND	PP	POWER POLE	UPC	UNIFORM PLUMBING CODE
CK	CREEK	GV	GATE VALVE	PPD	POUNDS PER DAY	UON	UNLESS OTHERWISE NOTED
CL	CLASS OR CENTERLINE			PPH	POUNDS PER HOUR	USGS	UNITED STATES GEOLOGICAL SURVEY
CLR	CLEARANCE	H	HEIGHT OR HORIZONTAL	PPM	PARTS PER MILLION	V	VACUUM, VALVE, VERTICAL, VENT, VOLT, VELOCITY OR VOLUME
CL	CENTERLINE	HDPE	HIGH DENSITY POLYETHYLENE PIPE	PRC	POINT OF REVERSE CURVATURE	VAR	VARIABLES OR VARIABLE
CMP	CORRUGATED METAL PIPE	HDPEP	HIGH DENSITY POLYETHYLENE PIPE	PRESS	PRESSURE	VB, VBM	VALVE BOX, VALVE BOX MARKER
CO or C.O.	CLEANOUT	HORIZ	HORIZONTAL	PRV	PRESSURE REGULATING, RELIEF, OR REDUCING VALVE	VC	VERTICAL CURVE
COE	CORPS OF ENGINEERS	HT	HEIGHT			VCP	VITRIFIED CLAY PIPE
COL	COLUMN			PSF	POUNDS PER SQUARE FOOT	VERT	VERTICAL
CONC	CONCRETE OR CONCENTRIC	IAW	IN ACCORDANCE WITH	PT	POINT OF TANGENT	VF	VERTICAL FEET
CONST	CONSTRUCTION OR CONSTRUCT	IE	INVERT ELEVATION	PUE	PUBLIC USE EASEMENT	VOL	VOLUME
CONT	CONTINUED OR CONTINUOUS	ID or I.D.	INSIDE DIAMETER	PVC	POLYVINYL CHLORIDE OR POINT OF VERTICAL CURVE		
CONTR	CONTRACTOR	IN	INCH	PVI	POINT OF VERTICAL INTERSECTION	W	WEST, WATER, OR WIDE
CPEP	CORRUGATED POLYETHYLENE PIPE	INFL	INFLUENT	PVMT	PAVEMENT	W/	WITH
CSP	CORRUGATED STEEL PIPE	INSL	INSULATION OR INSULATED	PVT	POINT OF VERTICAL TANGENCY	W/O	WITHOUT
CTR	CENTER	INV	INVERT	PW, DPW	DEPARTMENT OF PUBLIC WORKS	WD	WOOD
CTV	CABLE TELEVISION	IP	IRON PIPE			WID	WATER IMPROVEMENT DISTRICT
CU	COPPER OR CUBIC			R	RADIUS	WS	WOOD STAVE PIPE OR WATER SURFACE
CY	CUBIC YARD	JT	JOINT	R&R	REMOVE AND REPLACE / RELOCATE / RE-SET	WT	WEIGHT OR WATER TABLE
CMS	CHANGEABLE MESSAGE SIGN	K	VERTICAL CURVE INDEX	RAP	RECYCLED ASPHALT PAVEMENT	WWF	WELDED WIRE FABRIC
		KB	KEYBOX	RC	REINFORCED CONCRETE		
D	DRAIN	KBG	KIEWIT BUILDING GROUP	RCP	REINFORCED CONCRETE PIPE	YD	YARD
DEFL	DEFLECT(ION)			RD	ROAD		
DEL	DELETE	L	LITER OR LENGTH	REC	RECORD		
DEMO	DEMOLISH	LB	POUNDS	RED	REDUCER OR REDUCING		
DI	DUCTILE IRON	LC	LENGTH OF CORD OR LIP OF CURB	REF	REFERENCE OR REFER		
DIA	DIAMETER	LEV	LEVEL	REG	REGULATING		
DIP	DUCTILE IRON PIPE	LF	LINEAR FEET	REIN	REINFORCE OR REINFORCED		
DIPRA	DUCTILE IRON PIPE RESEARCH ASSOCIATION	LID	LATERAL IMPROVEMENT DISTRICT	REM	REMOVE		
DN	DOWN OR DECANT	LONG	LONGITUDINAL	REQD	REQUIRED		
DNR	ALASKA DEPARTMENT OF NATURAL RESOURCES	LT	LEFT	REV	REVISION		
DPW, PW	DEPARTMENT OF PUBLIC WORKS	LWR	LOWER	RJ	RESTRAINED JOINT		
D&R	DISCONNECT & RECONNECT			RPM	REVOLUTIONS PER MINUTE		
DR	DOOR OR DRAIN			RT	RIGHT		
DTL	DETAIL			ROW	RIGHT-OF-WAY		
D/W	DRIVEWAY						
DWG	DRAWING						

User: BSTELE May 09 09:05 - 4 04m
Drawing: C:\WORKING\WEST0103062109\WASD-PH2_04_ABBREVIATIONS.DWG - Layout 4

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--								
	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--								
STAKING:				PROFILE	BMS	BMS	CABLE TV	--	--								
ASBUILT:				SANITARY SEWER	--	--	DESIGN	BMS	BMS								
				STORM SEWER	--	--	QUANTITIES	BMS	BMS								
				WATER	--	--	MUN. FINAL CHECK										
CONTRACTOR:	BASIS OF DATUM:			GAS	--	--											
INSPECTOR:	HORIZONTAL: ANCHORAGE BOWL 2000																
	VERTICAL: 1972 N.G.S. DATUM																
CONSTRUCTION RECORD		HORIZONTAL & VERTICAL DATUMS				PLAN CHECK											







PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT

WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

ABBREVIATIONS

SCALE: AS SHOWN NTS

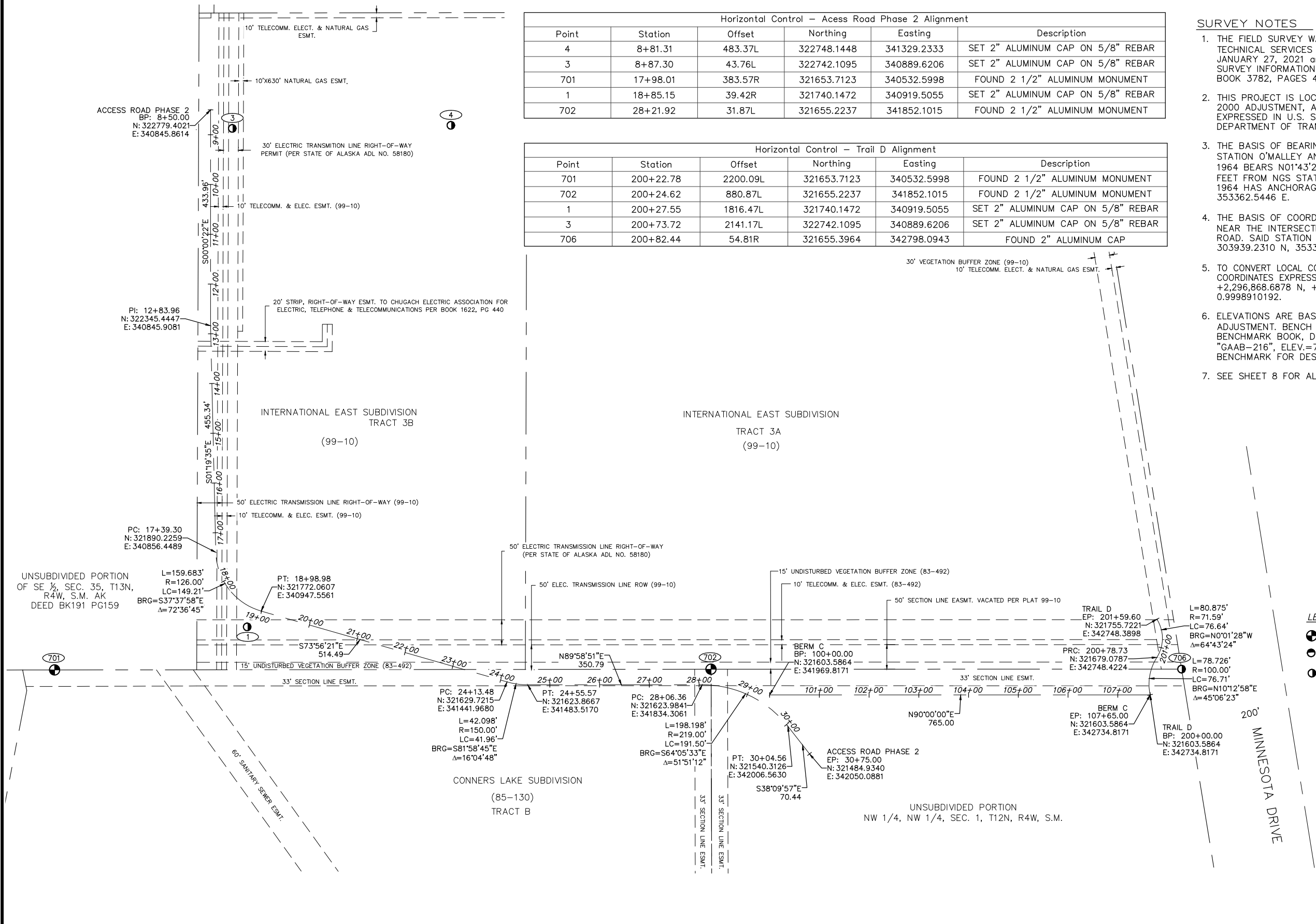
DATE: MAY 2025

GRIDS: -- --

ACCT. NO. 000001901B (PME)

SHEET 4 of 50

FILE NO. --

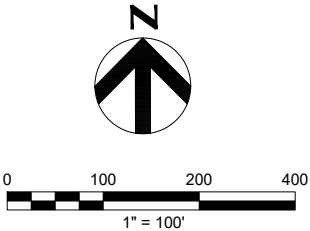


Horizontal Control – Access Road Phase 2 Alignment					
Point	Station	Offset	Northing	Easting	Description
4	8+81.31	483.37L	322748.1448	341329.2333	SET 2" ALUMINUM CAP ON 5/8" REBAR
3	8+87.30	43.76L	322742.1095	340889.6206	SET 2" ALUMINUM CAP ON 5/8" REBAR
701	17+98.01	383.57R	321653.7123	340532.5998	FOUND 2 1/2" ALUMINUM MONUMENT
1	18+85.15	39.42R	321740.1472	340919.5055	SET 2" ALUMINUM CAP ON 5/8" REBAR
702	28+21.92	31.87L	321655.2237	341852.1015	FOUND 2 1/2" ALUMINUM MONUMENT

Horizontal Control – Trail D Alignment					
Point	Station	Offset	Northing	Easting	Description
701	200+22.78	2200.09L	321653.7123	340532.5998	FOUND 2 1/2" ALUMINUM MONUMENT
702	200+24.62	880.87L	321655.2237	341852.1015	FOUND 2 1/2" ALUMINUM MONUMENT
1	200+27.55	1816.47L	321740.1472	340919.5055	SET 2" ALUMINUM CAP ON 5/8" REBAR
3	200+73.72	2141.17L	322742.1095	340889.6206	SET 2" ALUMINUM CAP ON 5/8" REBAR
706	200+82.44	54.81R	321655.3964	342798.0943	FOUND 2" ALUMINUM CAP

- SURVEY NOTES**
1. THE FIELD SURVEY WAS PERFORMED BY PROFESSIONAL AND TECHNICAL SERVICES INC. (PTS), FROM JANUARY 21, 2021 TO JANUARY 27, 2021 and JUNE 8, 2021 TO JUNE 2, 2021. FIELD SURVEY INFORMATION FOR THIS PROJECT IS LOCATED IN MOA FIELD BOOK 3782, PAGES 46 THROUGH 56.
 2. THIS PROJECT IS LOCATED ENTIRELY WITHIN THE ANCHORAGE BOWL 2000 ADJUSTMENT, A LOCAL SURFACE GRID COORDINATE SYSTEM EXPRESSED IN U.S. SURVEY FEET UNITS DEVELOPED BY THE DEPARTMENT OF TRANSPORTATION.
 3. THE BASIS OF BEARINGS IS A LOCAL PLANE BEARING BETWEEN NGS STATION O'MALLEY AND NGS STATION LOOP2 USE RM3 1964. RM 3 1964 BEARS N01°43'26.4"E A DISTANCE OF 49488.45 U.S. SURVEY FEET FROM NGS STATION O'MALLEY. NGS STATION LOOP 3 USE RM 3 1964 HAS ANCHORAGE BOWL 2000 COORDINATES OF 353,405.2778 N, 353362.5446 E.
 4. THE BASIS OF COORDINATES IS NGS STATION O'MALLEY LOCATED NEAR THE INTERSECTION OF NEW SEWARD HIGHWAY AND O'MALLEY ROAD. SAID STATION HAS ANCHORAGE BOWL 2000 COORDINATES OD 303939.2310 N, 353362.5446 E.
 5. TO CONVERT LOCAL COORDINATES TO NAD83 (92) STATE PLANE COORDINATES EXPRESSED IN U.S. SURVEY FEET, TRANSLATE USING +2,296,868.6878 N, +1,312,517.7904 E, AND SCALE USING 0.9998910192.
 6. ELEVATIONS ARE BASED ON VERTICAL DATUM 1972 N.G.S. ADJUSTMENT. BENCH MARK "E-75", ELEV.=72.93'. SEE M.O.A. BENCHMARK BOOK, DESCRIPTION PAGE D-67; AND BENCH MARK "GAAB-216", ELEV.=78.80'. SEE M.O.A. MAP GALLERY, SURVEY BENCHMARK FOR DESCRIPTION.
 7. SEE SHEET 8 FOR ALIGNMENT CURVE TABLES.

- LEGEND**
- FOUND ALUMINUM MONUMENT
 - FOUND ALUMINUM CAP
 - ⦿ SET 2" ALUMINUM CAP



VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--								
STAKING:	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--								
ASBULT:				PROFILE	TJH	DWS	CABLE TV	--	--								
CONTRACTOR:				SANITARY SEWER	--	--	DESIGN	TJH	BMS								
INSPECTOR:				STORM SEWER	--	--	QUANTITIES	--	BMS								
				WATER	--	--	MUN. FINAL CHECK	--									
				GAS	--	--											
CONSTRUCTION RECORD		HORIZONTAL & VERTICAL DATUMS		PLAN CHECK													



PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II			
PROJECT No. 19-01b			
SURVEY CONTROL SHEET			
SCALE: 1"=100' NTS	DATE: MAY 2025	GRIDS: SW1928	SHEET 5 of 50
ACCT. NO. 000001901B (PME)		FILE NO. -	

Curve Table: Berm A Alignment									
Curve #	Radius	Length	Chord Direction	Delta	Chord Length	Start Northing	Start Easting	End Northing	End Easting
C67	415.00	92.95	S21°01'08"E	12°50'00"	92.76	321603.5864	342734.8171	321516.9998	342768.0876
C68	480.00	270.55	S11°05'14"E	32°17'40"	266.98	321516.9998	342768.0876	321255.0001	342819.4294
C69	300.00	173.39	S10°25'59"E	33°06'55"	170.99	321255.0001	342819.4294	321086.8387	342850.3929
C70	255.00	187.76	S04°15'08"E	42°11'14"	183.55	321086.8387	342850.3929	320903.7985	342864.0021
C71	198.00	204.85	S13°33'40"E	59°16'36"	195.83	320812.1319	342836.2003	320621.7603	342882.1194
C72	87.00	195.91	S25°26'51"W	129°01'07"	157.06	320583.9733	342915.3430	320442.1496	342847.8559
C73	150.00	46.27	S82°56'09"W	17°40'22"	46.08	320442.1496	342847.8559	320436.4821	342802.1218
C74	50.00	46.73	N89°38'17"W	53°32'35"	45.04	320427.0473	342776.6280	320427.3318	342731.5855
C75	105.00	24.27	N72°35'52"W	13°14'43"	24.22	320437.0669	342712.0434	320444.3104	342688.9326
C76	130.00	90.45	N58°24'00"W	39°51'57"	88.64	320444.3104	342688.9326	320490.7560	342613.4359
C77	108.00	204.16	N88°51'04"W	108°18'43"	175.09	320490.7560	342613.4359	320494.2665	342438.3784
C78	147.00	199.94	S72°11'05"W	77°55'50"	184.88	320494.2665	342438.3784	320437.7019	342262.3623
C79	45.00	33.24	N85°42'23"W	42°19'02"	32.49	320450.7884	342233.3320	320453.2205	342200.9377

Curve Table: Berm B Alignment									
Curve #	Radius	Length	Chord Direction	Delta	Chord Length	Start Northing	Start Easting	End Northing	End Easting
C80	135.00	142.76	S04°46'05"W	60°35'19"	136.20	321573.9723	341944.8739	321438.2444	341933.5530
C81	143.00	113.65	S00°12'02"W	45°32'10"	110.68	321438.2444	341933.5530	321327.5624	341933.1654
C82	130.00	98.70	S02°26'16"W	43°30'06"	96.35	321327.5624	341933.1654	321231.3011	341929.0671
C83	220.00	152.93	S00°36'10"E	39°49'44"	149.87	321231.3011	341929.0671	321081.4378	341930.6438
C84	80.00	48.52	S04°32'18"W	34°44'49"	47.78	321081.4378	341930.6438	321033.8118	341926.8635
C85	70.00	140.50	S74°43'46"E	115°00'12"	118.08	320972.1468	341945.4823	320941.0478	342059.3902
C86	95.00	219.94	S65°20'17"E	132°39'06"	174.01	320941.0478	342059.3902	320868.4394	342217.5281
C87	85.00	87.23	S29°48'34"W	58°47'50"	83.45	320800.9513	342217.2723	320728.5432	342175.7879
C88	90.00	155.98	S02°45'32"W	99°17'50"	137.18	320700.8424	342135.5787	320563.8255	342128.9762
C89	220.00	134.02	S33°02'55"E	34°54'10"	131.95	320563.8255	342128.9762	320453.2205	342200.9377

Curve Table: Trail E Alignment									
Curve #	Radius	Length	Chord Direction	Delta	Chord Length	Start Northing	Start Easting	End Northing	End Easting
C90	45.00	34.12	S42°01'22"W	43°26'45"	33.31	320453.2205	342200.9377	320428.4747	342178.6386
C91	90.00	148.85	S66°08'31"W	94°45'51"	132.46	320428.4747	342178.6386	320374.8988	342057.4979
C92	78.00	137.02	S58°12'23"W	100°39'07"	120.07	320405.5536	341968.8433	320342.2928	341866.7883
C93	74.00	65.13	S33°12'44"W	50°25'39"	63.05	320314.6610	341863.3104	320261.9124	341828.7768

FIELD BOOKS				BM NO.	LOCATION		ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY	
DESIGN: MOA 3782				E-75	OLD INTERNATIONAL		72.93'	BASE	MCR	PTS	TELEPHONE	--	--									
				GAAB-216	5011 SPENARD RD.		78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--									
STAKING:								PROFILE	TJH	DWS	CABLE TV	--	--									
ASBUILT:								SANITARY SEWER	--	--	DESIGN	TJH	BMS									
								STORM SEWER	--	--	QUANTITIES	--	BMS									
CONTRACTOR:				BASIS OF DATUM:				WATER	--	--	MUN. FINAL CHECK	--										
INSPECTOR:				HORIZONTAL: ANCHORAGE BOWL 2000 VERTICAL: 1972 N.G.S. DATUM				GAS	--	--												
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK				CONSULTANT				SEAL						



PROFESSIONAL & TECHNICAL SERVICES, INC.
CONSULTING • ENGINEERING • SURVEYING
912 EAST 15TH AVE., SUITE 200
ANCHORAGE, ALASKA 99501
PHONE: (907) 561-6237
FAX: (907) 563-3813
LICENSE # AEC0924

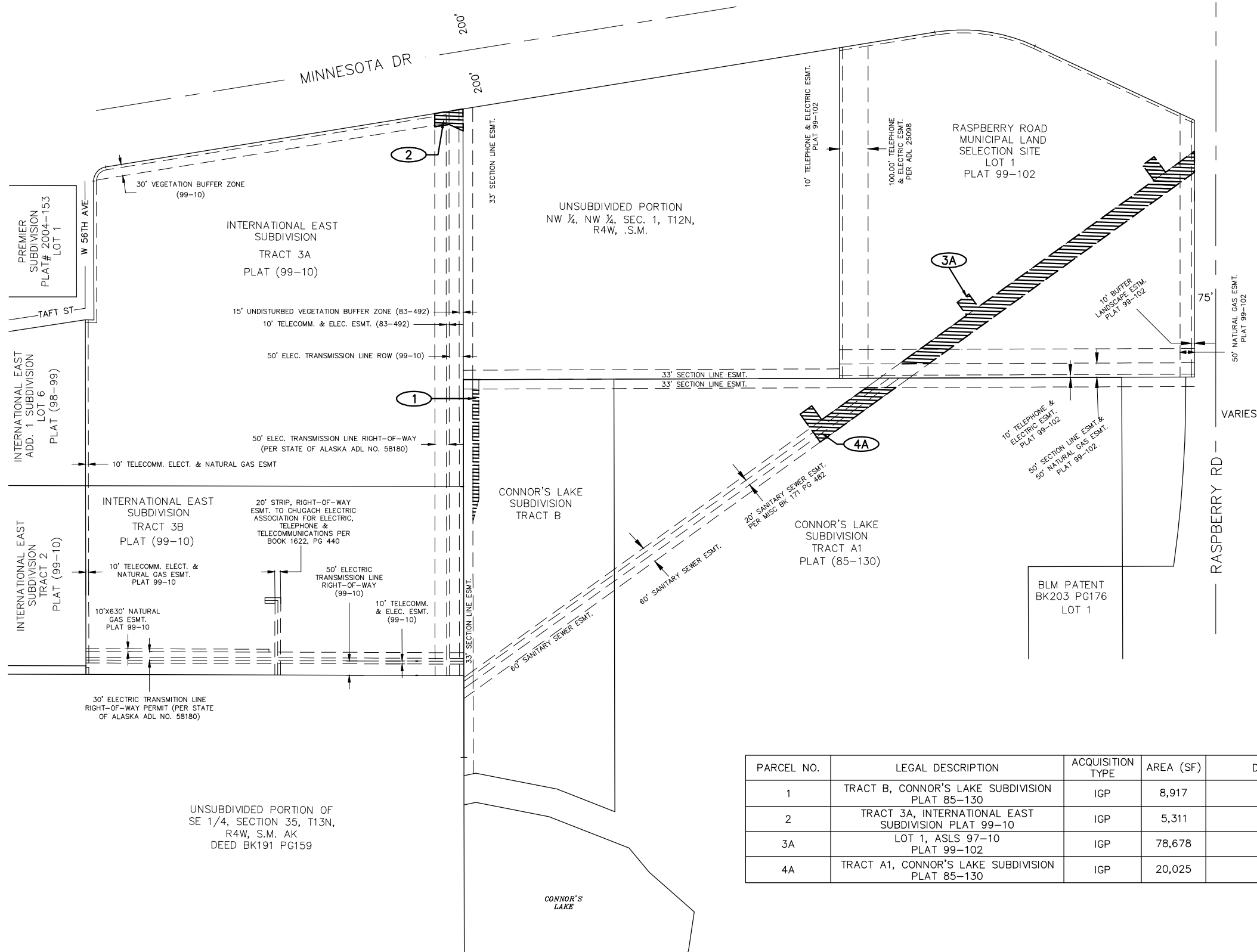


PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

SURVEY CONTROL SHEET

SCALE: NA NTS DATE: MAY 2025 GRIDS: -- -- SHEET 8 of 50
ACCT. NO. 000001901B (PME)

FILE NO. --



INDEX MAP LEGEND

PARCEL NUMBER **##**

IGP

VERIFICATION

0 200 400 600

1" = 200'

VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING

0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PARCEL NO.	LEGAL DESCRIPTION	ACQUISITION TYPE	AREA (SF)	DOCUMENT NUMBER
1	TRACT B, CONNOR'S LAKE SUBDIVISION PLAT 85-130	IGP	8,917	2022-036187-0
2	TRACT 3A, INTERNATIONAL EAST SUBDIVISION PLAT 99-10	IGP	5,311	
3A	LOT 1, ASLS 97-10 PLAT 99-102	IGP	78,678	20025-009704-0
4A	TRACT A1, CONNOR'S LAKE SUBDIVISION PLAT 85-130	IGP	20,025	

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE						
STAKING:	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC						
ASBUILT:				PROFILE	TJH	DWS	CABLE TV						
CONTRACTOR:				SANITARY SEWER			DESIGN						
INSPECTOR:				STORM SEWER			QUANTITIES						
				WATER			MUN. FINAL CHECK						
				GAS									
BASIS OF DATUM:													
HORIZONTAL: ANCHORAGE BOWL 2000													
VERTICAL: 1972 N.G.S. DATUM													
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK					

PTS

PROFESSIONAL & TECHNICAL SERVICES, INC.

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812 EAST 15TH AVE., SUITE 200

ANCHORAGE, ALASKA 99501

PHONE: (907) 561-6237

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LICENSE # AECC924

SEAL



PROJECT MANAGEMENT & ENGINEERING DEPARTMENT

WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II

PROJECT No. 19-01b

RIGHT OF WAY MAP

SCALE: 1"=200' NTS

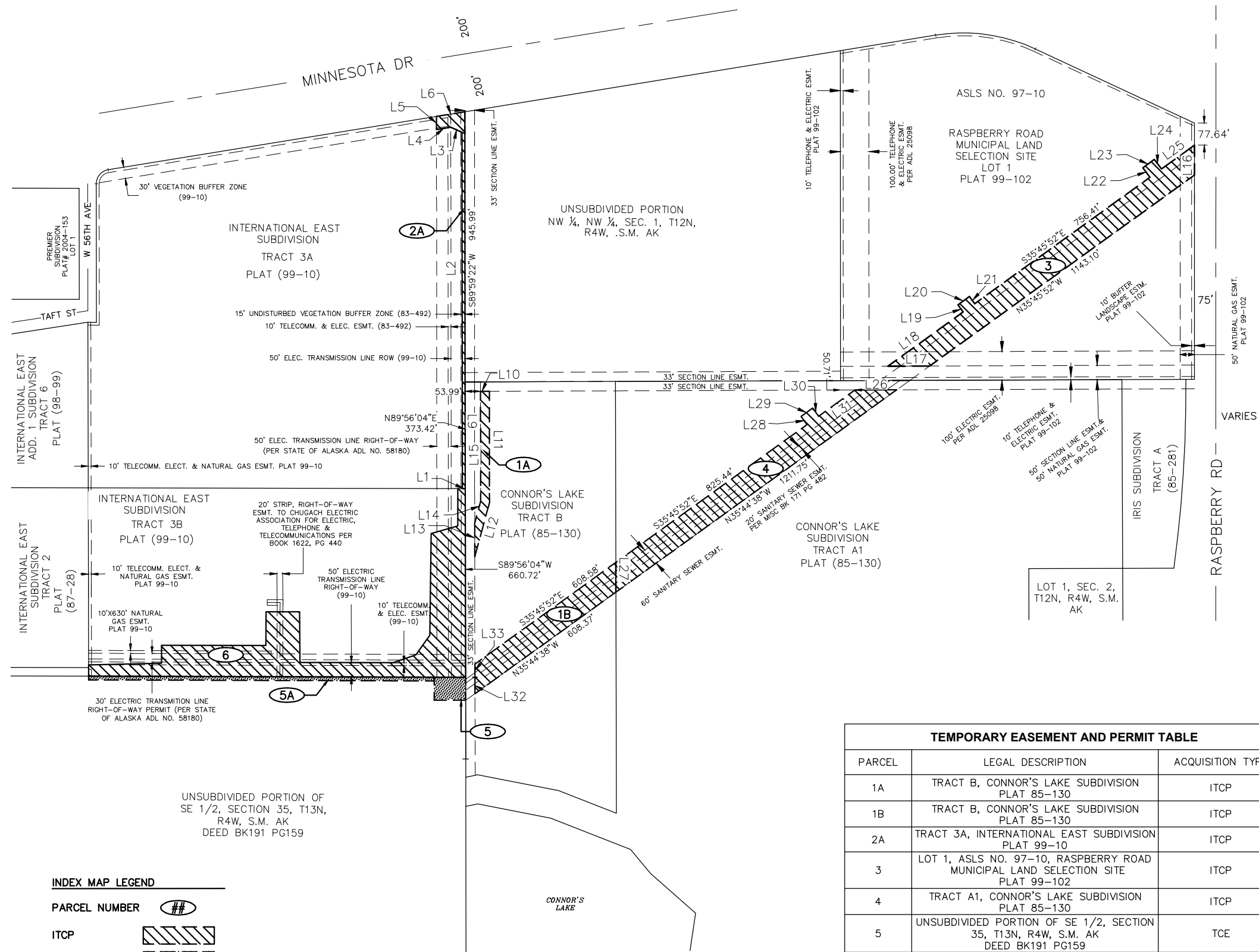
DATE: MAY 2025

GRIDS: SW1927/SW1928

ACCT. NO. 000001901B (PME)

SHEET 9 of 50

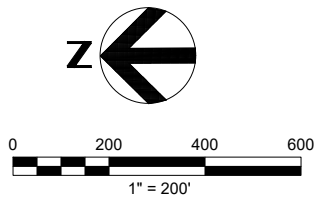
FILE NO. -



LINE DATA		
LINE	LENGTH	BEARING
L1	10.00'	N00°09'25"E
L2	1,247.39'	N89°58'26"E
L3	43.33'	N24°48'55"E
L4	50.66'	N09°10'35"W
L5	45.83'	N89°59'36"E
L6	100.60'	S09°11'18"E
L9	373.42'	S89°56'04"W
L10	31.00'	S00°10'31"E
L11	389.35'	S89°57'30"W
L12	196.80'	N74°43'13"W
L13	117.32'	N89°57'31"E
L14	79.47'	S74°43'13"E
L15	385.15'	N89°57'30"E
L16	104.83'	N89°56'36"W

LINE DATA		
LINE	LENGTH	BEARING
L17	146.03'	N00°10'07"W
L18	324.21'	S35°45'52"E
L19	30.97'	N54°15'22"E
L20	50.00'	S35°44'38"E
L21	30.95'	S54°15'22"W
L22	41.24'	N53°17'18"E
L23	50.00'	S36°42'42"E
L24	42.07'	S53°17'18"W
L25	142.58'	S35°42'52"E
L26	146.00'	S00°10'07"E
L27	104.08'	S89°54'44"W
L28	35.18'	N54°15'22"E
L29	50.00'	S35°44'38"E
L30	35.16'	S54°15'22"W
L31	156.89'	S35°45'52"E
L32	57.60'	N89°50'02"E
L33	46.17'	N89°57'31"E

TEMPORARY EASEMENT AND PERMIT TABLE		
PARCEL	LEGAL DESCRIPTION	ACQUISITION TYPE
1A	TRACT B, CONNOR'S LAKE SUBDIVISION PLAT 85-130	ITCP
1B	TRACT B, CONNOR'S LAKE SUBDIVISION PLAT 85-130	ITCP
2A	TRACT 3A, INTERNATIONAL EAST SUBDIVISION PLAT 99-10	ITCP
3	LOT 1, ASLS NO. 97-10, RASPBERRY ROAD MUNICIPAL LAND SELECTION SITE PLAT 99-102	ITCP
4	TRACT A1, CONNOR'S LAKE SUBDIVISION PLAT 85-130	ITCP
5	UNSUBDIVIDED PORTION OF SE 1/2, SECTION 35, T13N, R4W, S.M. AK DEED BK191 PG159	TCE
5A	TUNSUBDIVIDED PORTION OF SE 1/2, SECTION 35, T13N, R4W, S.M. AK DEED BK191 PG159	TCE
6	TRACT 3B, INTERNATIONAL EAST SUBDIVISION PLAT 99-10	ITCP



VERIFY SCALES
BAR IS ONE INCH ON
ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY

INDEX MAP LEGEND

PARCEL NUMBER ##

ITCP

TCE

TEMPORARY CONSTRUCTION PERMITS (TCP) AND
INTERGOVERNMENTAL TEMPORARY CONSTRUCTION PERMITS (ITCP)
ARE DIMENSIONED ON THIS SHEET. TEMPORARY CONSTRUCTION
EASEMENTS (TCE) ARE DIMENSIONED ON A SEPERATE PARCEL
MAP EXHIBIT.

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE						
STAKING:	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC						
ASBUILT:				PROFILE	TJH	DWS	CABLE TV						
CONTRACTOR:				SANITARY SEWER			DESIGN						
INSPECTOR:				STORM SEWER			QUANTITIES						
				WATER			MUN. FINAL CHECK						
				GAS									
BASIS OF DATUM:													
HORIZONTAL: ANCHORAGE BOWL 2000													
VERTICAL: 1972 N.G.S. DATUM													
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK					

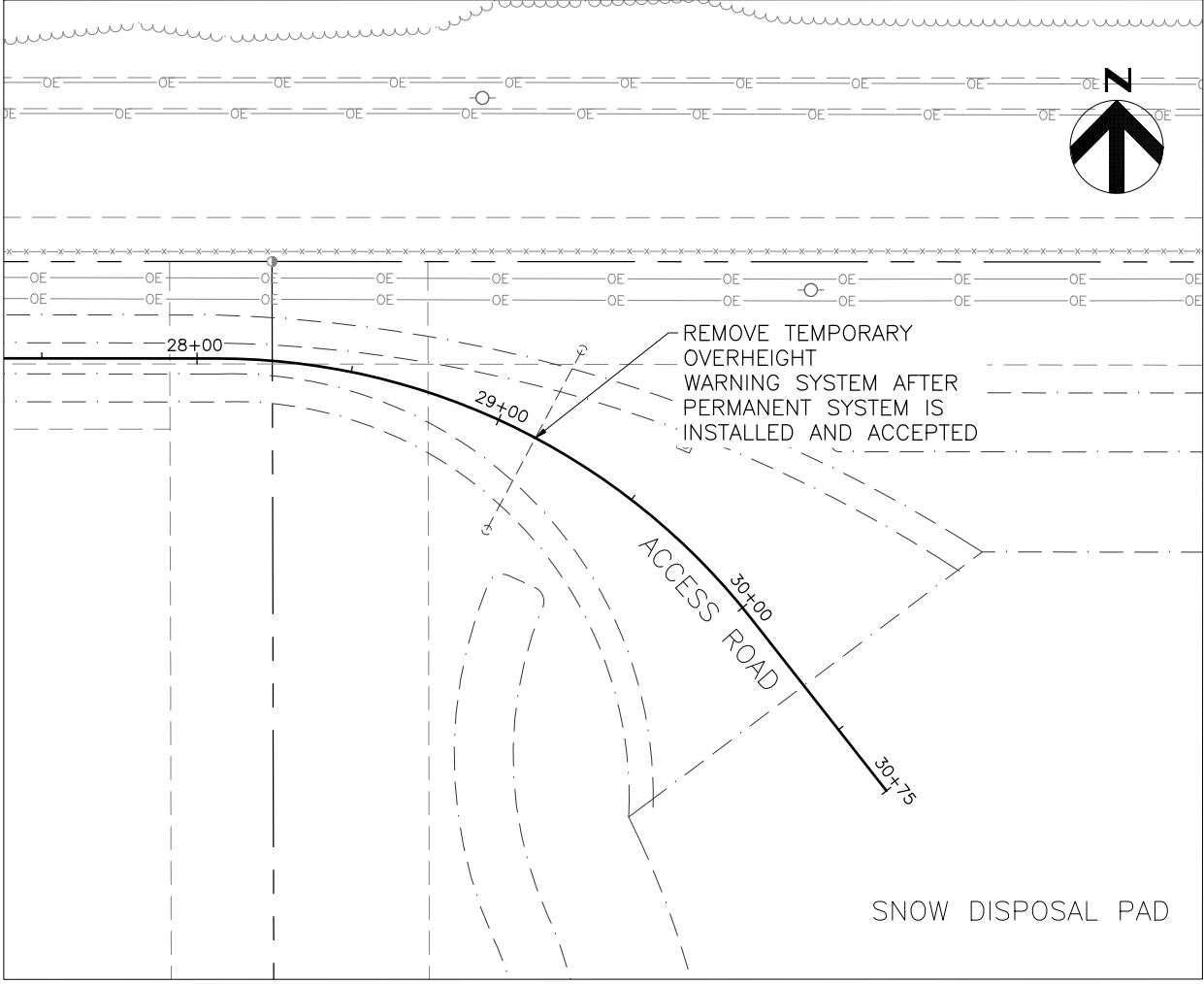
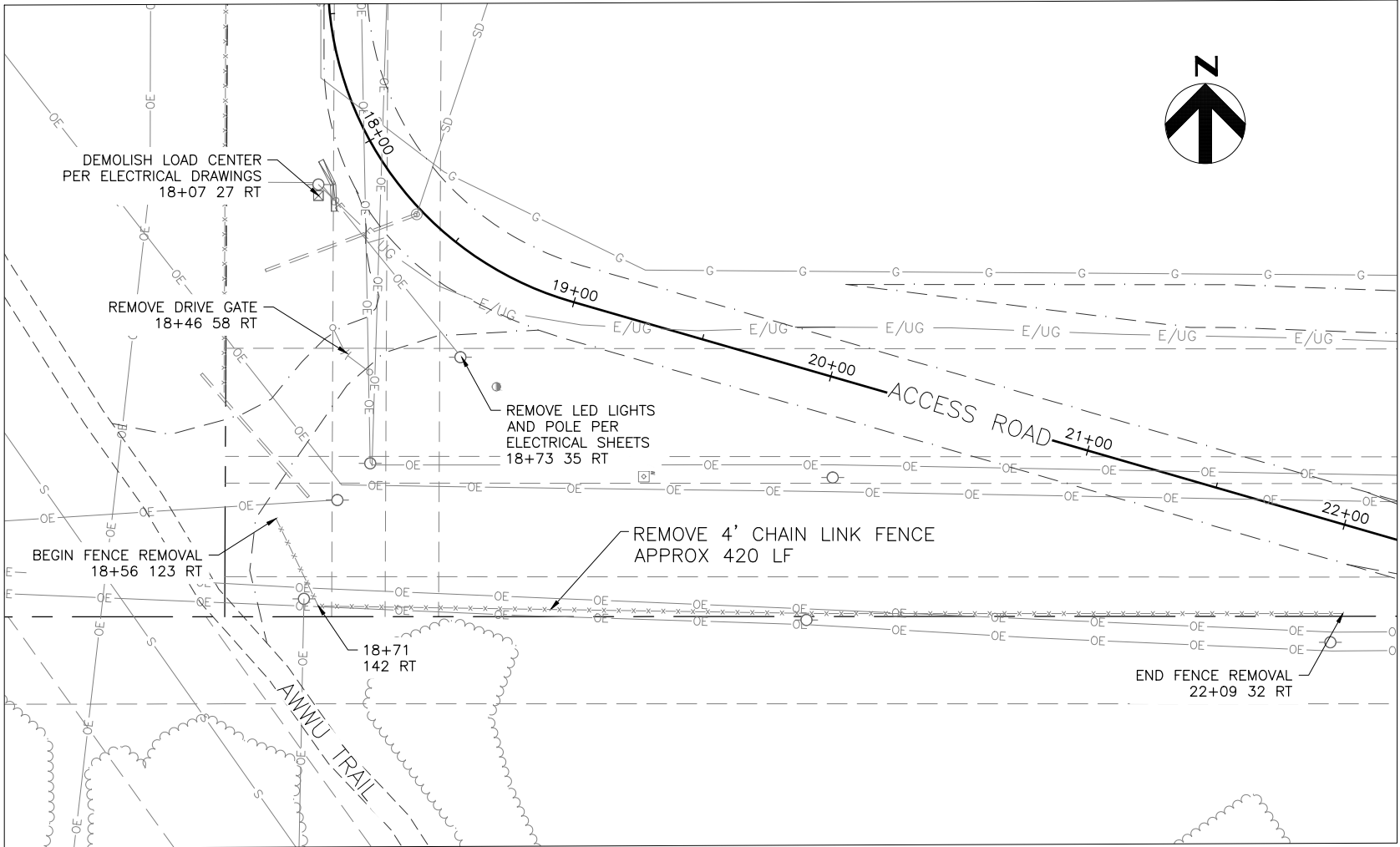
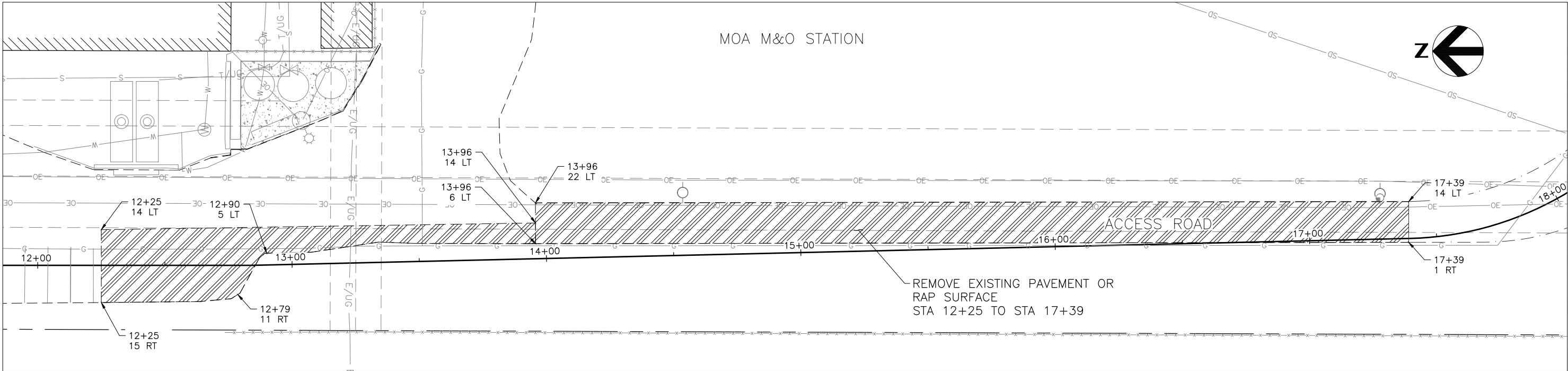


PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

TEMPORARY EASEMENT AND PERMIT MAP

SCALE: 1"=200' NTS DATE: May 2025 GRIDS: SW1927, SW1928 ACCT. NO. 000001901B (PME) SHEET 10 of 50

FILE NO.-

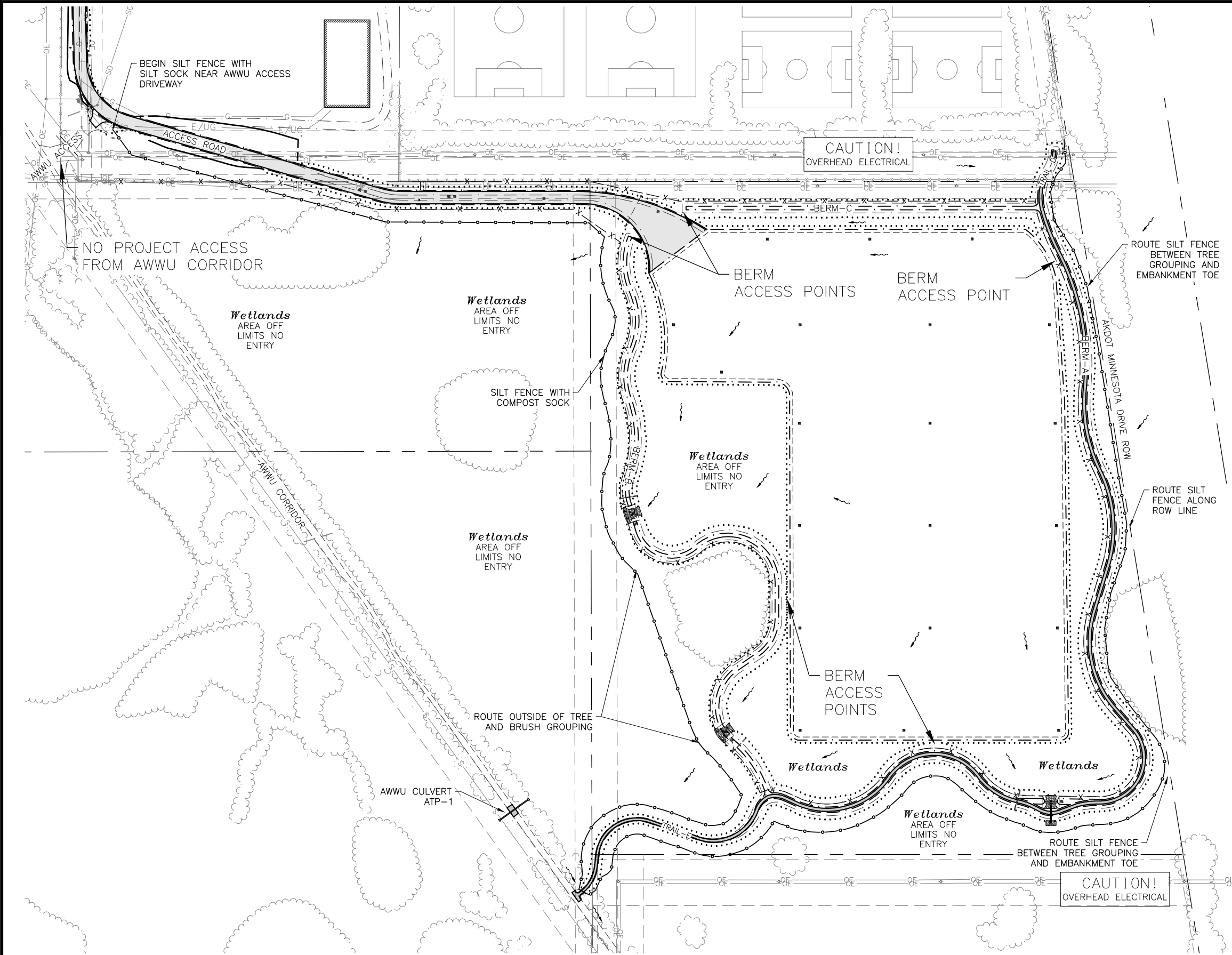


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Drawing: C:\P\WORK\ANCHORAGE\WEST01\03\0218\WASD-PH2-09 DEMOLITION.DWG - Layout DEMO

FIELD BOOKS		BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN:	MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--								
		GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--								
STAKING:					PROFILE	BMS	BMS	CABLE TV	--	--								
					SANITARY SEWER	--	--	DESIGN	BMS	BMS								
ASBUILT:					STORM SEWER	--	--	QUANTITIES	BMS	BMS								
					WATER	--	--	MUN. FINAL CHECK										
CONTRACTOR:					GAS	--	--											
INSPECTOR:																		
		BASIS OF DATUM:																
		HORIZONTAL: ANCHORAGE BOWL 2000																
		VERTICAL: 1972 N.G.S. DATUM																
CONSTRUCTION RECORD		HORIZONTAL & VERTICAL DATUMS				PLAN CHECK												



PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II			
PROJECT No. 19-01b			
DEMOLITION PLAN			
SCALE: AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928	SHEET 11 of 50
ACCT. NO. 000001901B (PME)		FILE NO. -	



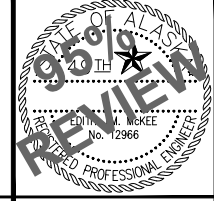
NOTES:

1. MAINTAIN AND REPLACE EXISTING SILT FENCE AS NEEDED THROUGHOUT THE LIFE OF THE PROJECT. SEE SILT FENCE WITH SILK SOCK DETAIL.
2. APPROXIMATE ROUTE OF SILT FENCE WITH SILT SOCK IS APPROX 20 FT OFFSET FROM TOE OF SLOPE AROUND:
 - A. SOUTH SIDE OF ACCESS ROAD
 - B. WEST SIDE OF BERM-B
 - C. NORTH SIDE OF TRAIL-E
 - D. SOUTH SIDE OF TRAIL-E
 - E. SOUTH SIDE OF BERM-A
3. MAINTAIN SILT FENCE WITH SILT SOCK ALONG THE APPROXIMATE ROUTE SHOWN FOR THE EAST SIDE OF BERM-A AND TRAIL-D. STAY WITHIN ROW LIMITS AT ALL TIMES.
4. DO NOT TRENCH INSTALL SILT FENCE. INSTALL SILT SOCKS ON TOP OF SILT FENCE FABRIC TAIL TO PROVIDE ANCHORAGE.
5. TRACKWALK AND APPLY BONDED FIBER MATRIX WITH TACKIFIER TO ALL SLOPES FOR TEMPORARY STABILIZATION.
6. PLACE 4 INCHES OF TOPSOIL AND APPLY PERMANENT SEED MIXES ON ALL EMBANKMENTS AND THE TOP OF BERM-B, BERM-C, AND THE SNOW SITE PAD FINAL SURFACE.
7. PRESERVE EXISTING VEGETATION IN ALL AREAS OUTSIDE OF CLEARING LIMITS.
8. SEE CLEARING LIMITS SHEET FOR CONSTRUCTION WORK AREA BOUNDARY. DO NOT ENTER WETLANDS OUTSIDE OF EMBANKMENT AREAS. AREAS WHERE THE PAD AND BERM EMBANKMENTS OVERLAP MAY BE UTILIZED TO ACCESS BERMS.
9. RESERVE EXISTING AREAS OF TREE AND SHRUB GROUPINGS.
10. ADDITIONAL ESCP MEASURES MAY BE REQUIRED AT THESE LOCATIONS AND OTHERS. REFERENCE THE M.A.S.S. SPECIFICATIONS, PROJECT MANUAL, AND APPROVED PROJECT SWPPP FOR MORE INFORMATION.
11. NO GENERAL PROJECT ACCESS FROM AWWU CORRIDOR. SEE PROJECT MANUAL FOR SPECIFIC DATES AND COORDINATION REQUIREMENTS FOR CULVERT INSTALLATION WORK.

SEED SCHEDULE

AREA	SEED MIX	REMARKS
ACCESS ROAD BOP - STA 21+00	SCHEDULE D REVEGETATION MIX	
ACCESS ROAD STA 21+00 - EOP	SCHEDULE C WETLANDS MIX	
BERM-A	SCHEDULE C WETLANDS MIX	EMBANKMENT SLOPES
BERM-B & BERM-C	SCHEDULE C WETLANDS MIX	EMBANKMENT SLOPES & TOP OF BERM
TRAIL-D & TRAIL-E	SCHEDULE C WETLANDS MIX	EMBANKMENT SLOPES
SNOW DISPOSAL PAD	SCHEDULE F SNOW DUMP MIX	EMBANKMENT SLOPES & TOP OF PAD
AWWU CULVERTS	SCHEDULE D REVEGETATION MIX	EMBANKMENT SLOPES

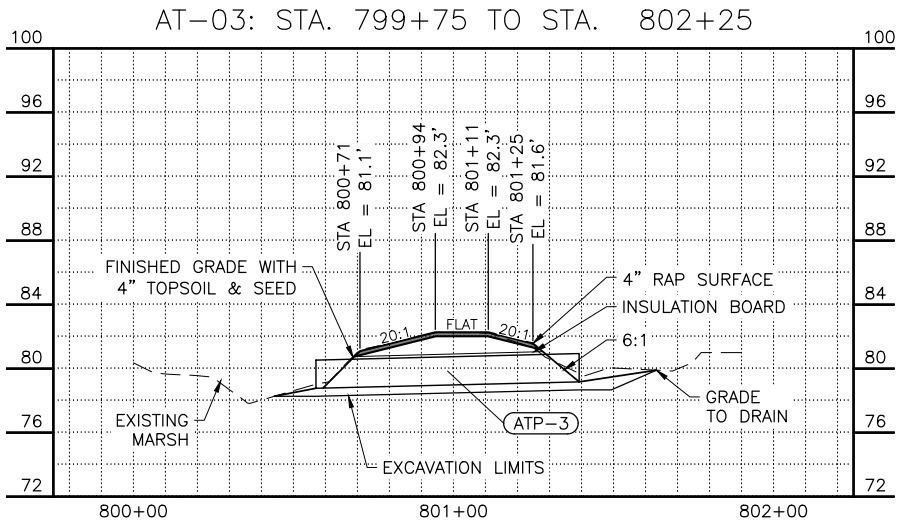
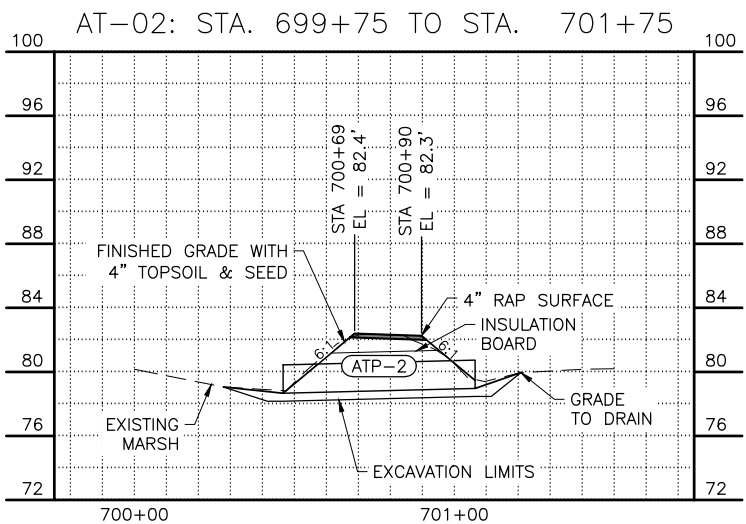
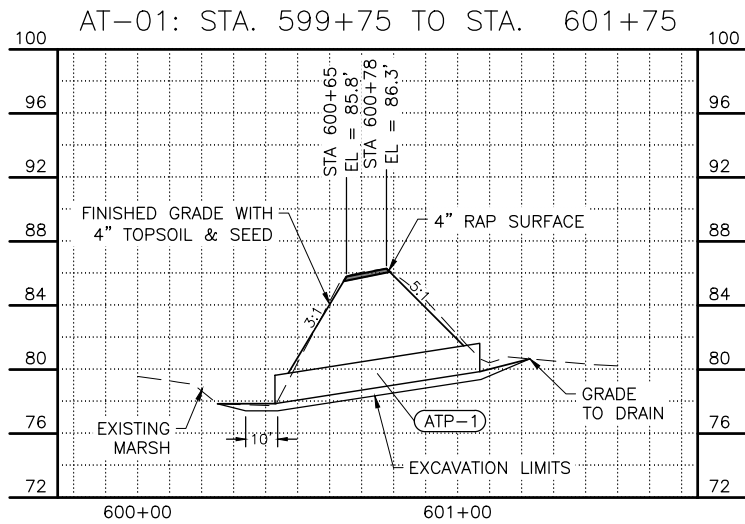
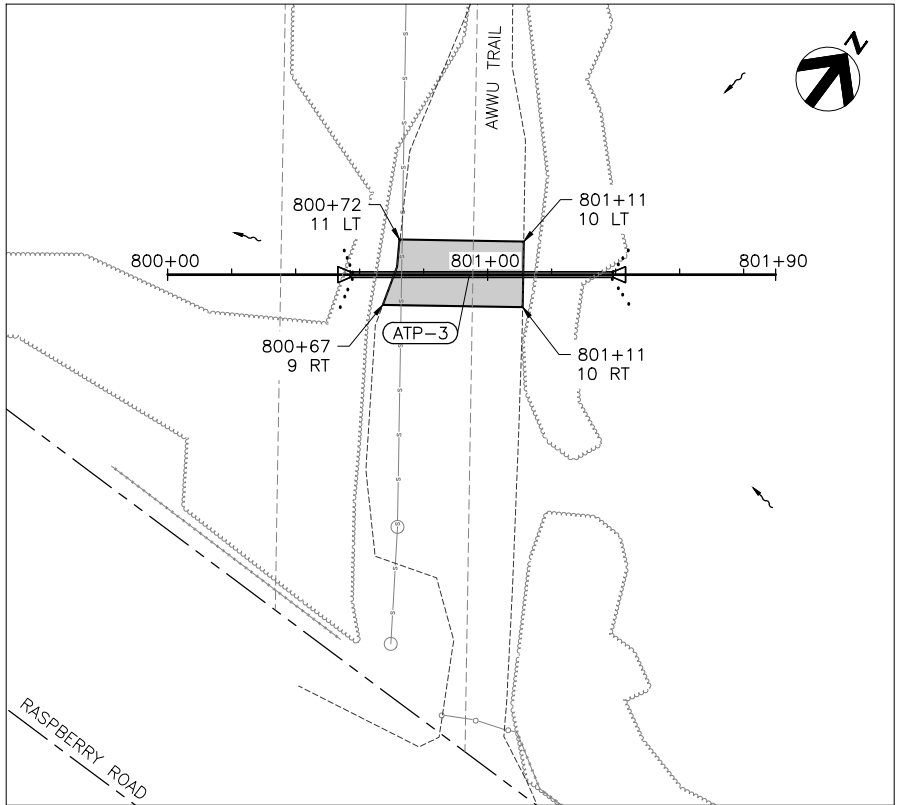
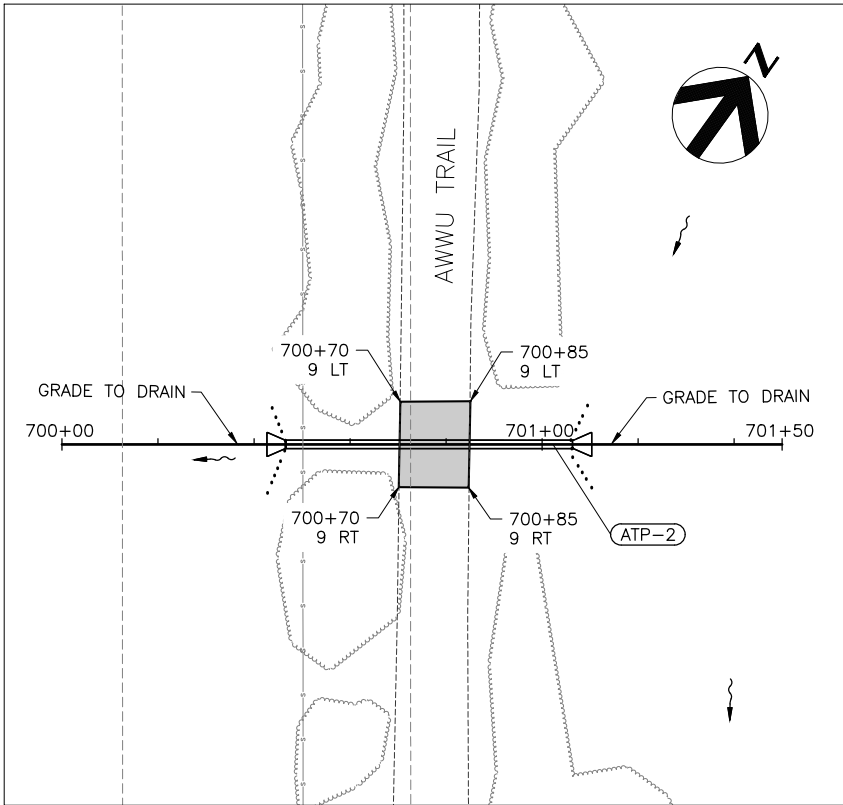
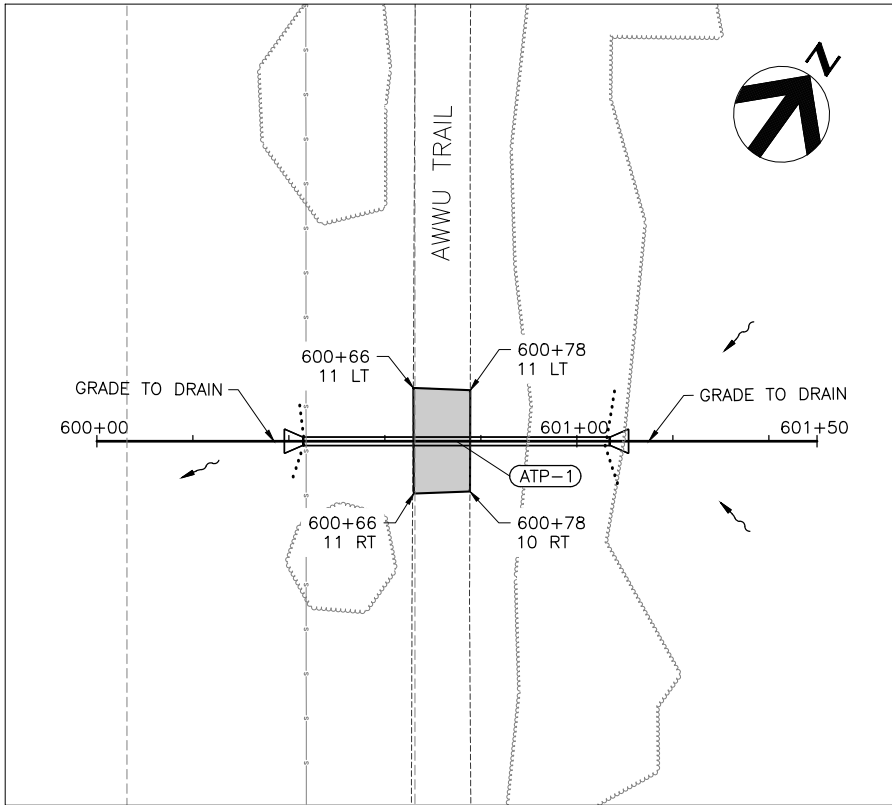
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DESIGN: MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--								
STAKING:	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--								
ASBUILT:				PROFILE	BMS	BMS	CABLE TV	--	--								
CONTRACTOR:				SANITARY SEWER	--	--	DESIGN	BMS	BMS								
INSPECTOR:				STORM SEWER	--	--	QUANTITIES	BMS	BMS								
				WATER	--	--	MUN. FINAL CHECK										
				GAS	--	--											
BASIS OF DATUM:																	
HORIZONTAL: ANCHORAGE BOWL 2000																	
VERTICAL: 1972 N.G.S. DATUM																	
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK									



PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b
**CONSTRUCTION ACCESS &
ESCP MEASURES**

SCALE: AS SHOWN
NTS
DATE: MAY 2025
ACCT. NO. 000001901B (PME)
GRIDS: SW1928
SHEET 12 of 50
FILE NO. --

User: BSTELE May 09 2025 - 4:04pm
Drawing: C:\WORKING\WEST101901B\WASD-PH2_10_CONSTRUCTION ACCESS & ESCP MEASURES.DWG - Jaymi, CA & ESCP



PIPE SUMMARY

PIPE	SIZE (IN)	LENGTH	FROM	TO	START INVERT ELEV. (FT)	END INVERT ELEV. (FT)	% GRADE	REMARKS
ATP-1	18	64.0	601+07 0 T	600+43 0 T	80.0±	78.0±	3.13%	CORRUGATED CPEP TYPE S WITH END APRONS
ATP-2	18	60.0	701+07 0 T	700+47 0 T	79.1±	78.8±	0.50%	CORRUGATED CPEP TYPE S WITH END APRONS
ATP-3	18	82.2	801+39 0 T	800+57 0 T	79.3±	78.9±	0.49%	CORRUGATED CPEP TYPE S WITH END APRONS

NOTES:

1. STANDING WATER MAY BE PRESENT.
2. COMPLETE CULVERT REPLACEMENT WORK PER PROJECT PLAN IN PROJECT MANUAL.
3. CULVERT END SECTIONS NOT SHOWN IN PROFILE FOR CLARITY.
4. APPLY SEED TYPE AS LISTED ON SHEET 10.



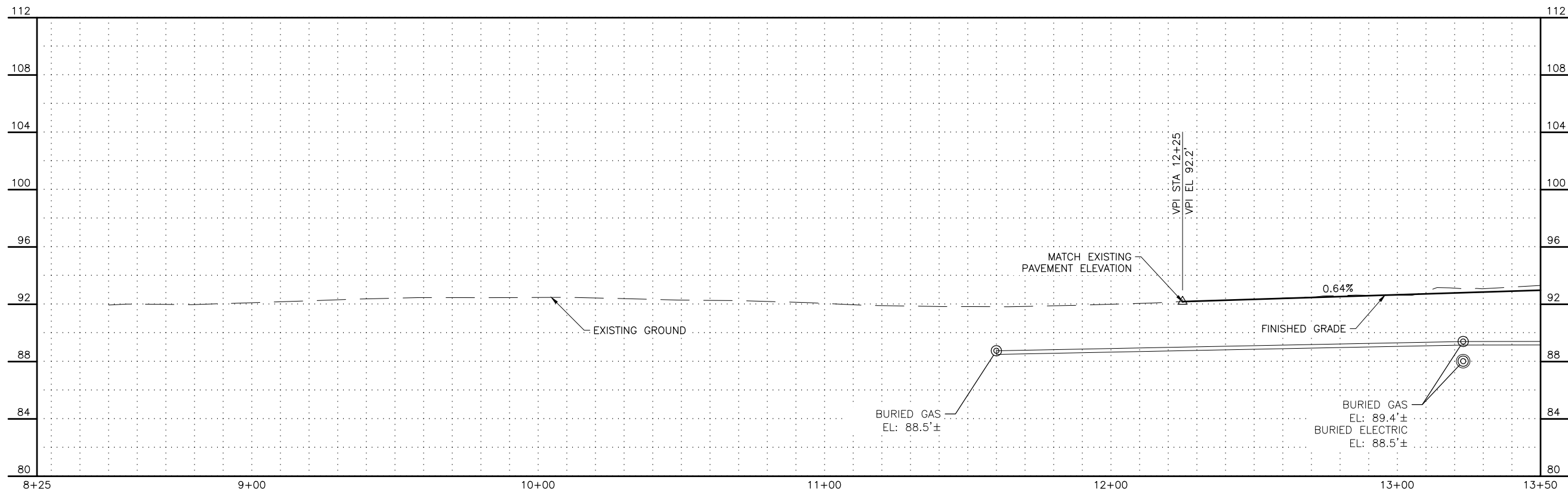
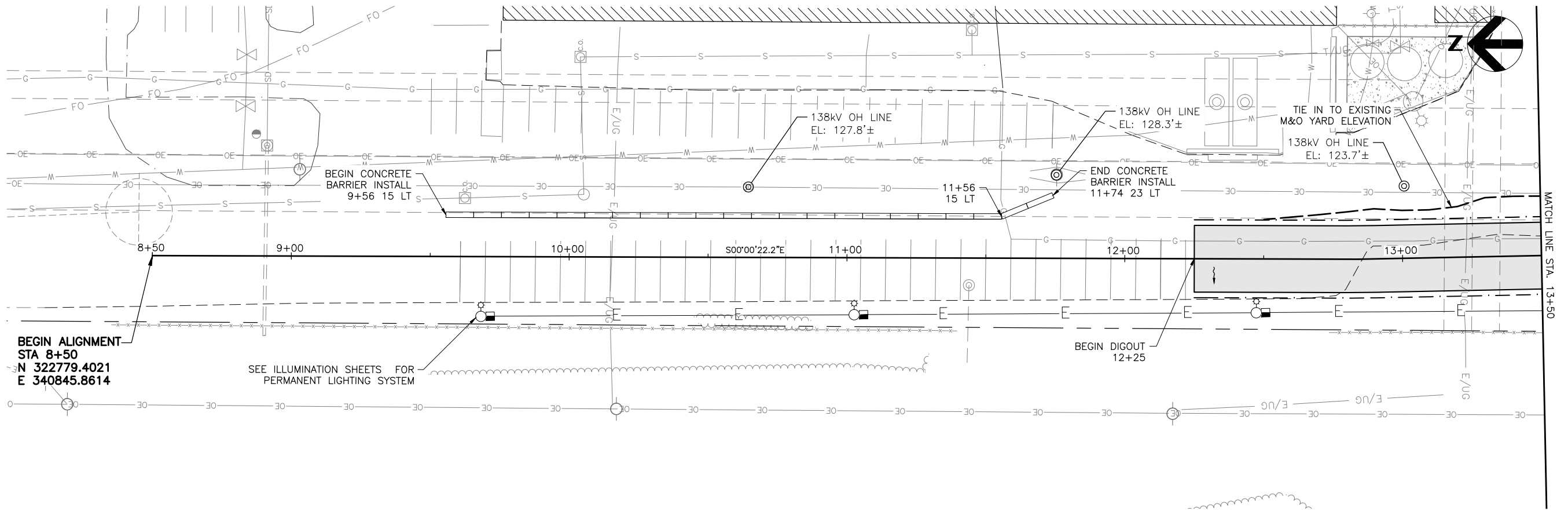
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FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--				
STAKING:	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--				
ASBUILT:				PROFILE	BMS	BMS	CABLE TV	--	--				
CONTRACTOR:				SANITARY SEWER	--	--	DESIGN	BMS	BMS				
INSPECTOR:				STORM SEWER	--	--	QUANTITIES	BMS	BMS				
				WATER	--	--	MUN. FINAL CHECK						
				GAS	--	--							
BASIS OF DATUM:													
HORIZONTAL: ANCHORAGE BOWL 2000													
VERTICAL: 1972 N.G.S. DATUM													
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK					

PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b
AWWU TRAIL CULVERTS

SCALE: AS SHOWN NTS DATE: MAY 2025 GRIDS: SW1928 ACCT. NO. 000001901B (PME)

13 of 50



User: BSTELLE May 08 09:05 - 4:04pm
Drawing: C:\WORKING\GWS\10103862189\WASD-PH2_13-28_PLAN & PROFILES.DWG - Layout: AR-01

FIELD BOOKS				DATA				DATA				REV				DESCRIPTION				BY				DESCRIPTION				BY			
DESIGN:	MOA 3782	BM NO.	E-75	LOCATION	OLD INTERNATIONAL	ELEV.	72.93'	BASE	MCR	PTS	TELEPHONE	--	--	--	--																
STAKING:		GAAB-216		5011 SPENARD RD.		78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--	--	--																	
ASBUILT:							PROFILE	BMS	BMS	CABLE TV	--	--	--	--																	
CONTRACTOR:							SANITARY SEWER	--	--	DESIGN	BMS	BMS																			
INSPECTOR:							STORM SEWER	--	--	QUANTITIES	BMS	BMS																			
							WATER	--	--	MUN. FINAL CHECK																					
							GAS	--	--																						
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK																							

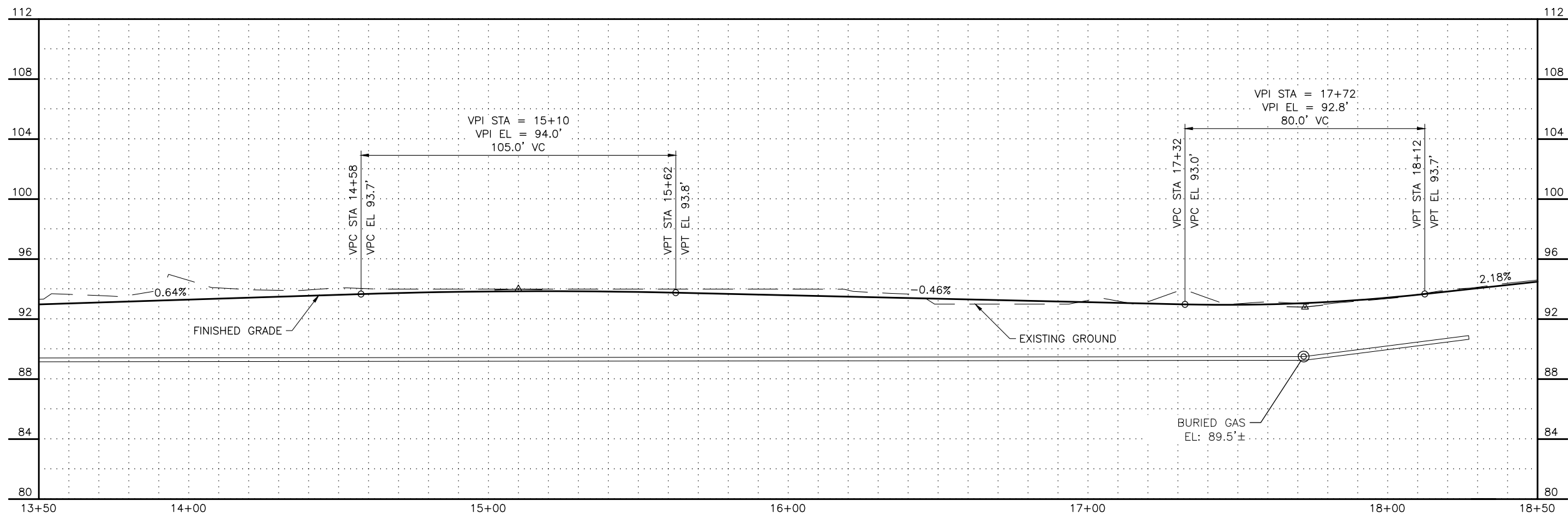
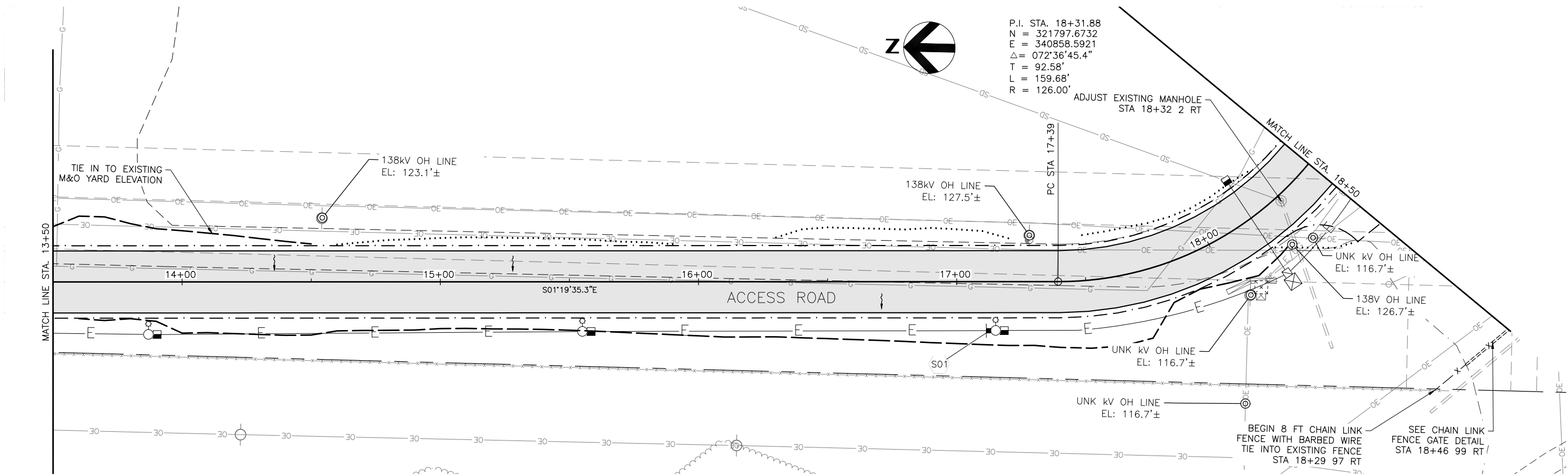
PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b
ACCESS ROAD PLAN & PROFILE
STA 8+50 - STA 13+50

SCALE: AS SHOWN NTS DATE: MAY 2025 GRIDS: SW1928 ACCT. NO. 000001901B (PME)

CONSULTANT SEAL

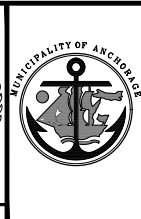
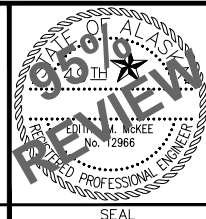
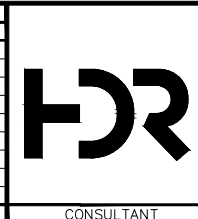
FILE NO. -

SHEET 14 of 50

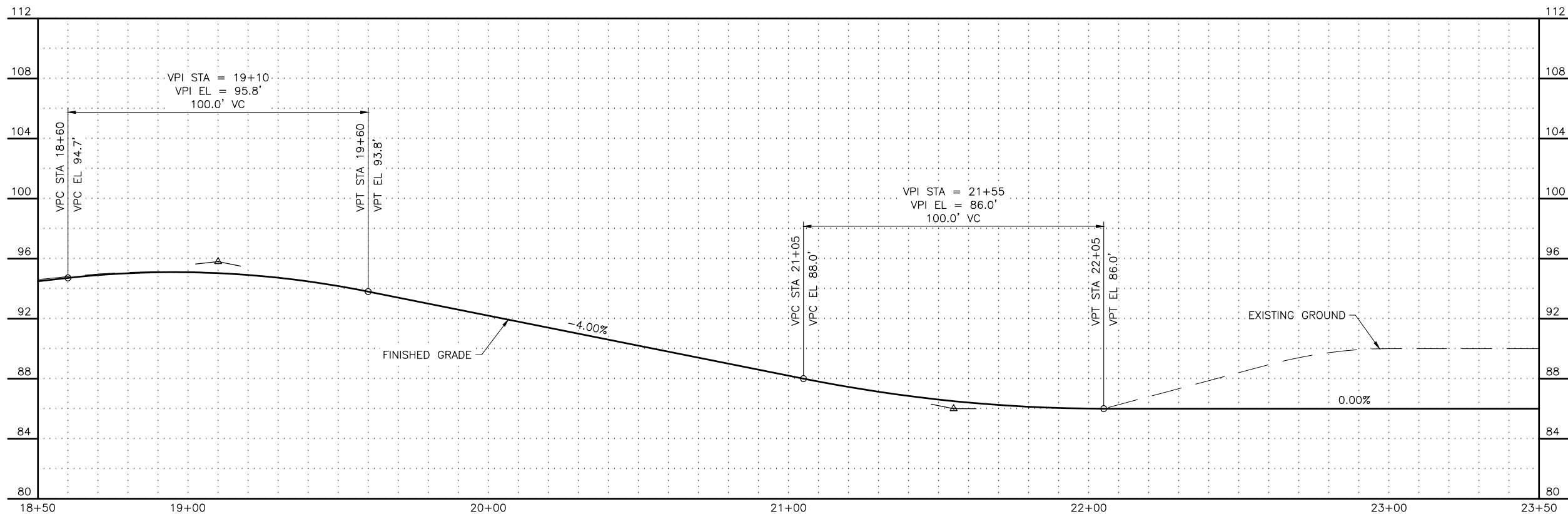
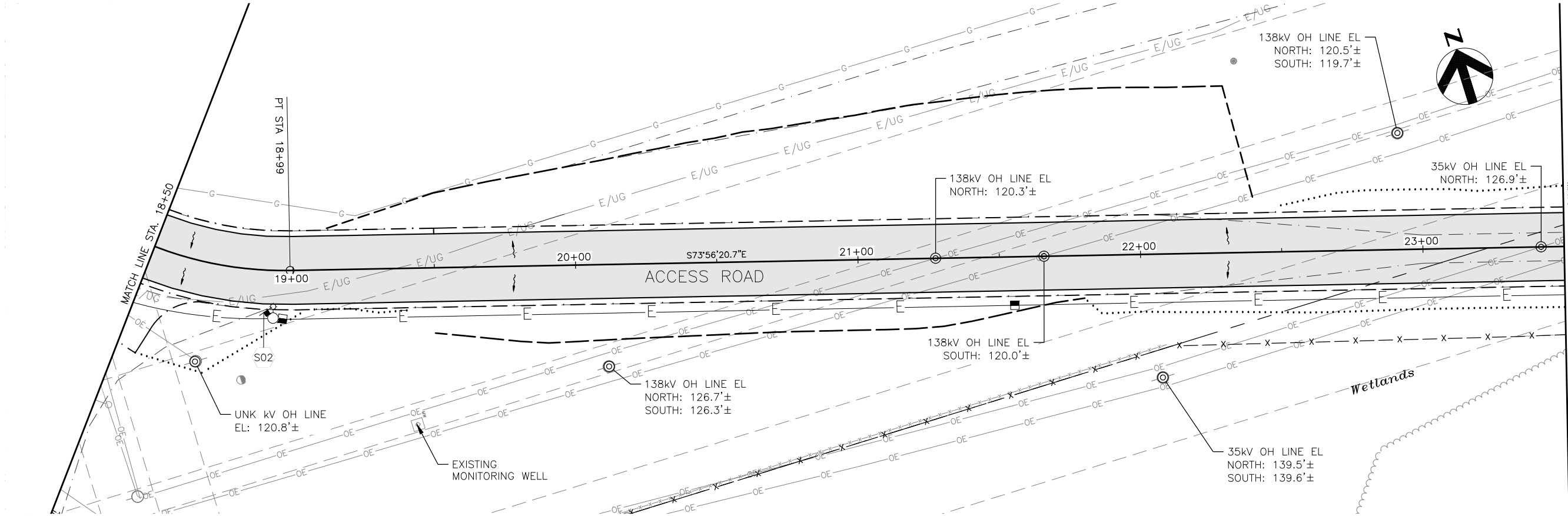


User: BSTELE May 09 09:05 - 4:04pm
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FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--				
STAKING:	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--				
ASBUILT:				PROFILE	BMS	BMS	CABLE TV	--	--				
CONTRACTOR:				SANITARY SEWER	--	--	DESIGN	BMS	BMS				
INSPECTOR:				STORM SEWER	--	--	QUANTITIES	BMS	BMS				
				WATER	--	--	MUN. FINAL CHECK						
				GAS	--	--							
BASIS OF DATUM:													
HORIZONTAL: ANCHORAGE BOWL 2000													
VERTICAL: 1972 N.G.S. DATUM													
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK					



PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II			
PROJECT No. 19-01b			
ACCESS ROAD PLAN & PROFILE			
STA 13+50 - STA 18+50			
SCALE: AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928	SHEET 15 of 50
ACCT. NO. 000001901B (PME)			
FILE NO. -			



User: BSTELE May 08 09:05 - 4:04pm
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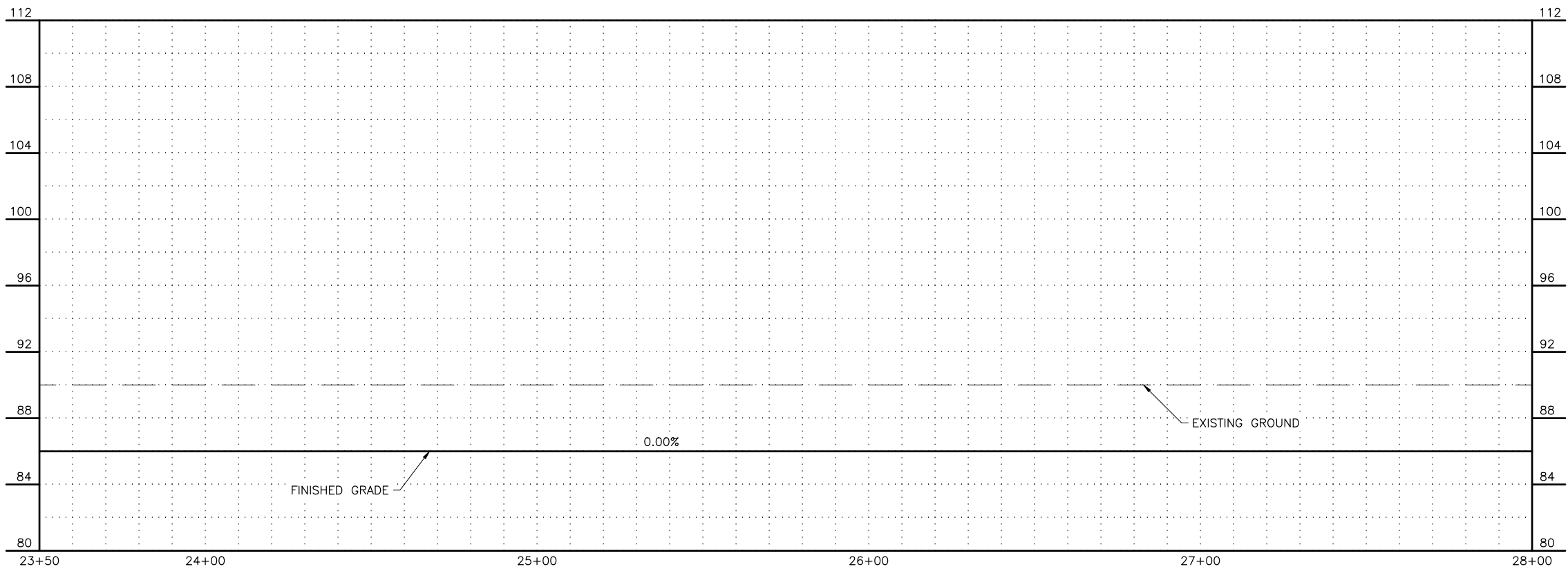
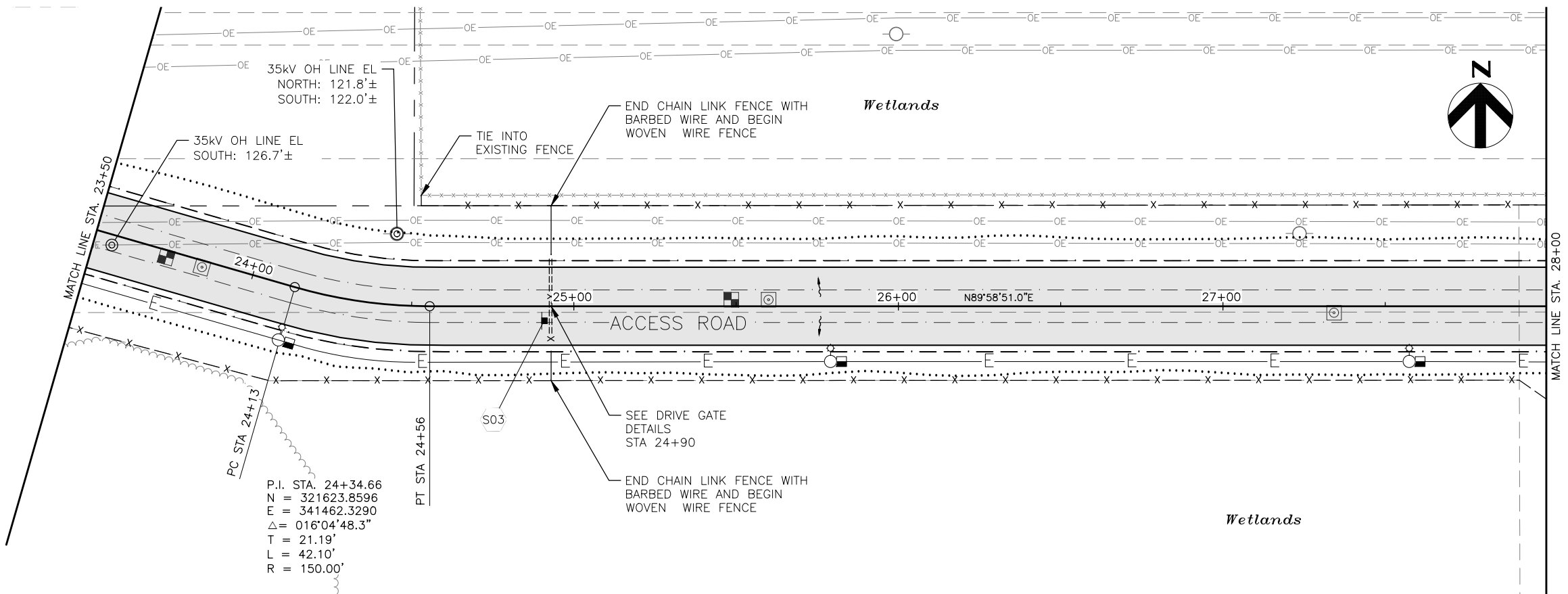
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DESIGN:	MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--	--	--											
		GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--	--	--											
STAKING:					PROFILE	BMS	BMS	CABLE TV	--	--	--	--											
					SANITARY SEWER	--	--	DESIGN	BMS	BMS													
ASBUILT:					STORM SEWER	--	--	QUANTITIES	BMS	BMS													
					WATER	--	--	MUN. FINAL CHECK															
					GAS	--	--																
CONTRACTOR:	BASIS OF DATUM:		HORIZONTAL: ANCHORAGE BOWL 2000																				
INSPECTOR:			VERTICAL: 1972 N.G.S. DATUM																				
CONSTRUCTION RECORD		HORIZONTAL & VERTICAL DATUMS				PLAN CHECK																	

PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b
ACCESS ROAD PLAN & PROFILE
STA 18+50 - STA 23+50

SCALE: AS SHOWN NTS DATE: MAY 2025 GRIDS: SW1928 ACCT. NO. 000001901B (PME)

FILE NO. -

SHEET 16 of 50



User: BSTELE May 09 09:05 - 4:04pm
Drawing: C:\WORKING\WEST01\030218\WASD-PH2_13-28_PLAN & PROFILES.DWG - Layout: AR-04

FIELD BOOKS				DATA				DATA				REV				DESCRIPTION				BY			
DESIGN:	MOA 3782	BM NO.	E-75	LOCATION	OLD INTERNATIONAL	ELEV.	72.93'	BASE	MCR	PTS	TELEPHONE	--	--	--	--								
STAKING:		GAAB-216		5011 SPENARD RD.		78.80'		TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--	--	--								
ASBUILT:								PROFILE	BMS	BMS	CABLE TV	--	--	--	--								
CONTRACTOR:								SANITARY SEWER	--	--	DESIGN	BMS	BMS										
INSPECTOR:								STORM SEWER	--	--	QUANTITIES	BMS	BMS										
								WATER	--	--	MUN. FINAL CHECK												
								GAS	--	--													
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK															

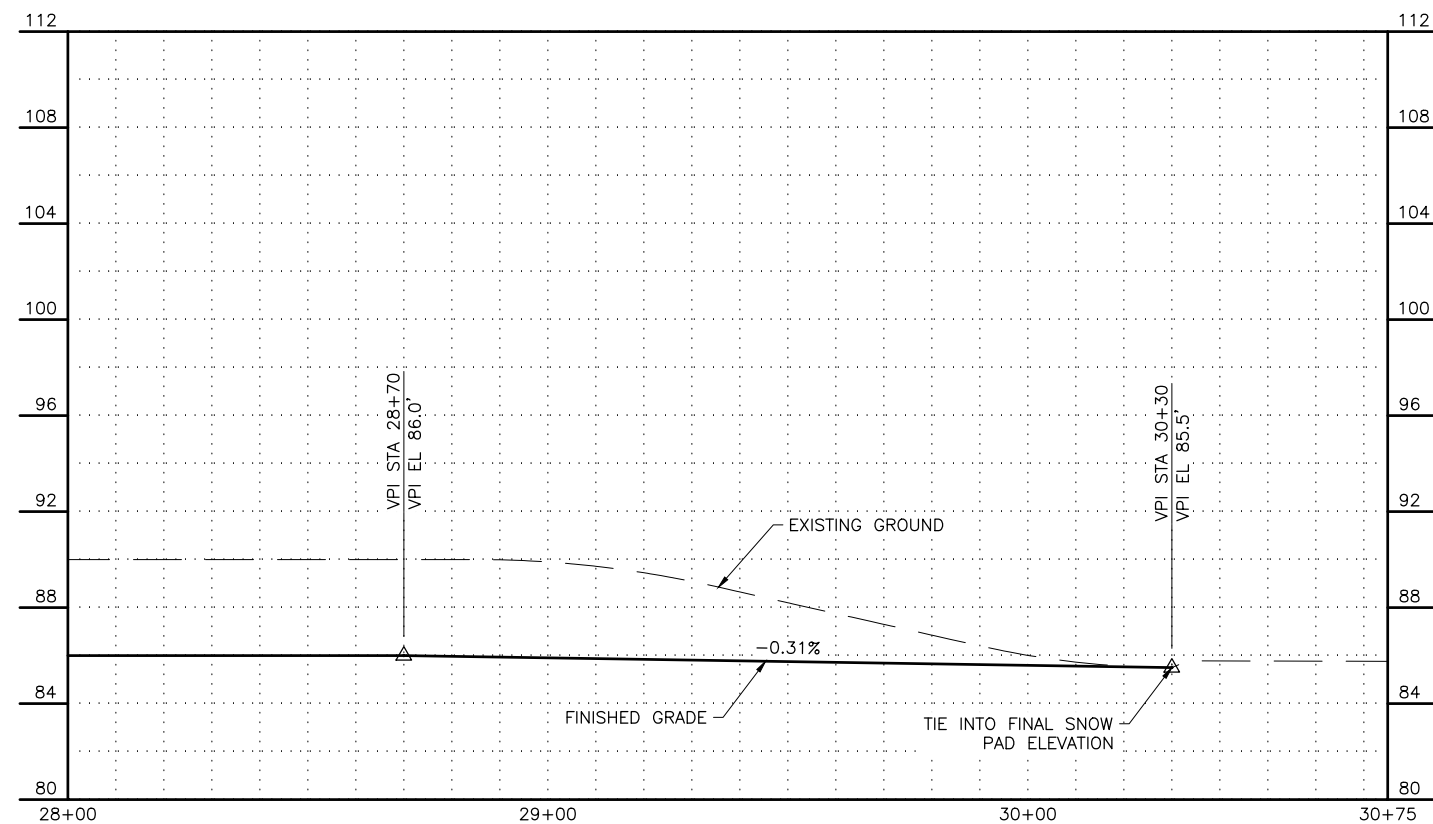
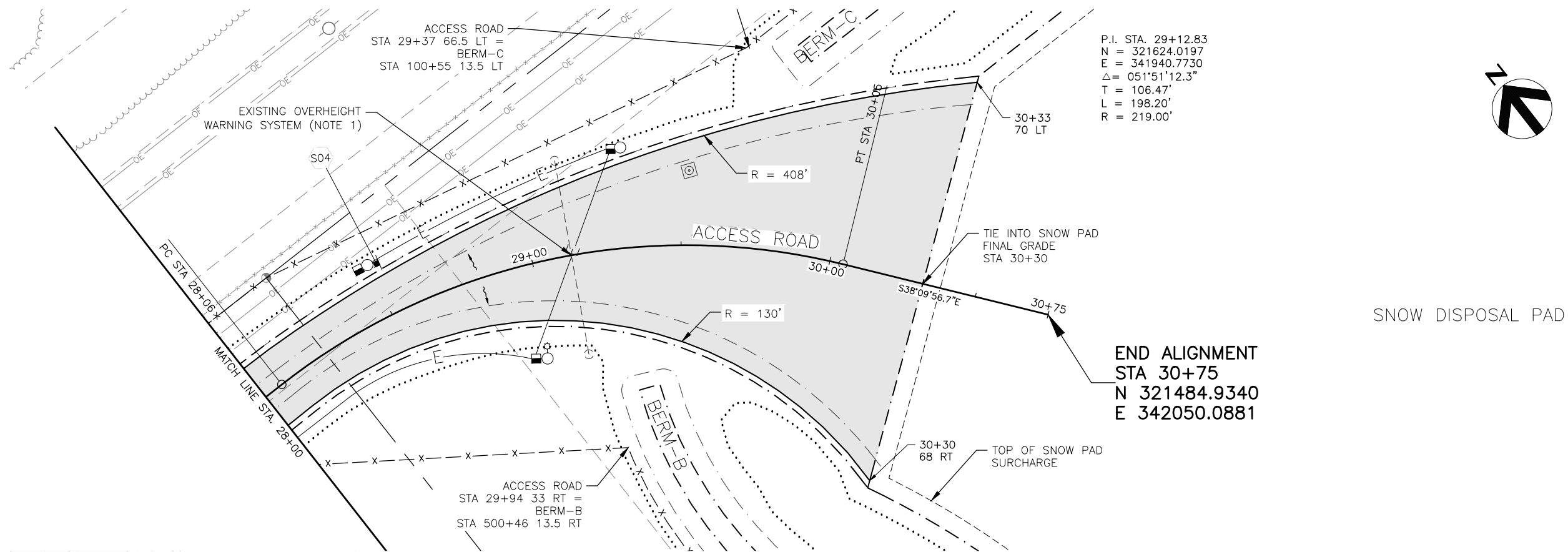
PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b
ACCESS ROAD PLAN & PROFILE
STA 23+50 - STA 28+00

SCALE:	AS SHOWN NTS	DATE:	MAY 2025	GRIDS:	SW1928	
		ACCT. NO.	000001901B (PME)			

SHEET **17** of **50**



FILE NO. -

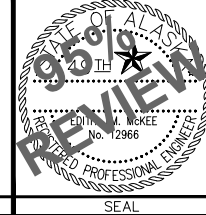
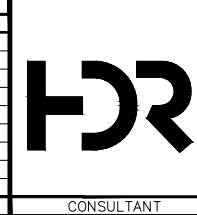


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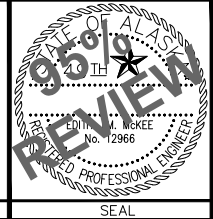
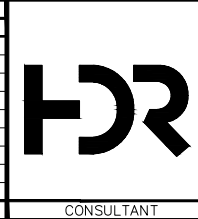
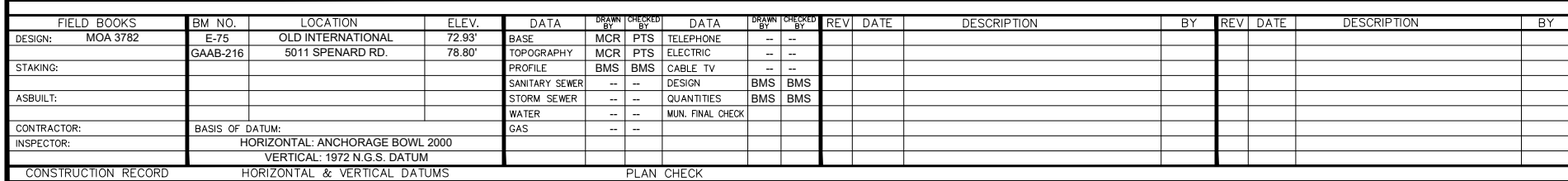
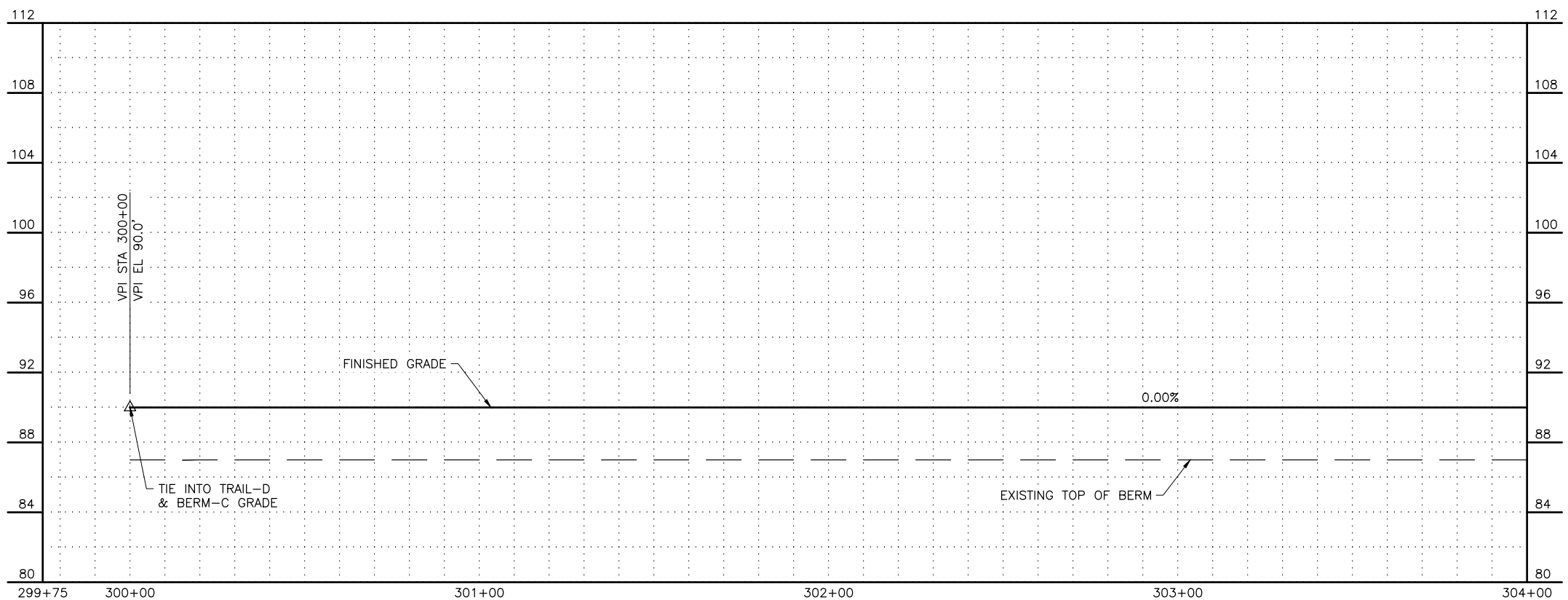
1. MAINTAIN EXISTING TEMPORARY OVERHEIGHT WARNING SYSTEM UNTIL PERMANENT SYSTEM IS INSTALLED AND ACCEPTED BY THE ENGINEER PER PROJECT MANUAL SECTION 80.22. SEE EXISTING OVERHEIGHT WARNING SYSTEM DETAIL SHEET FOR ASSEMBLY INFORMATION.



FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--								
STAKING:	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--								
ASBUILT:				PROFILE	BMS	BMS	CABLE TV	--	--								
CONTRACTOR:				SANITARY SEWER	--	--	DESIGN	BMS	BMS								
INSPECTOR:				STORM SEWER	--	--	QUANTITIES	BMS	BMS								
				WATER	--	--	MUN. FINAL CHECK										
				GAS	--	--											
BASIS OF DATUM:				HORIZONTAL: ANCHORAGE BOWL 2000				VERTICAL: 1972 N.G.S. DATUM				PLAN CHECK					
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS													



PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II PROJECT No. 19-01b			
ACCESS ROAD PLAN & PROFILE STA 28+00 - STA 30+75			
SCALE: AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928	SHEET 18 of 50
ACCT. NO. 000001901B (PME)			
FILE NO. -			



**PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT**

WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II

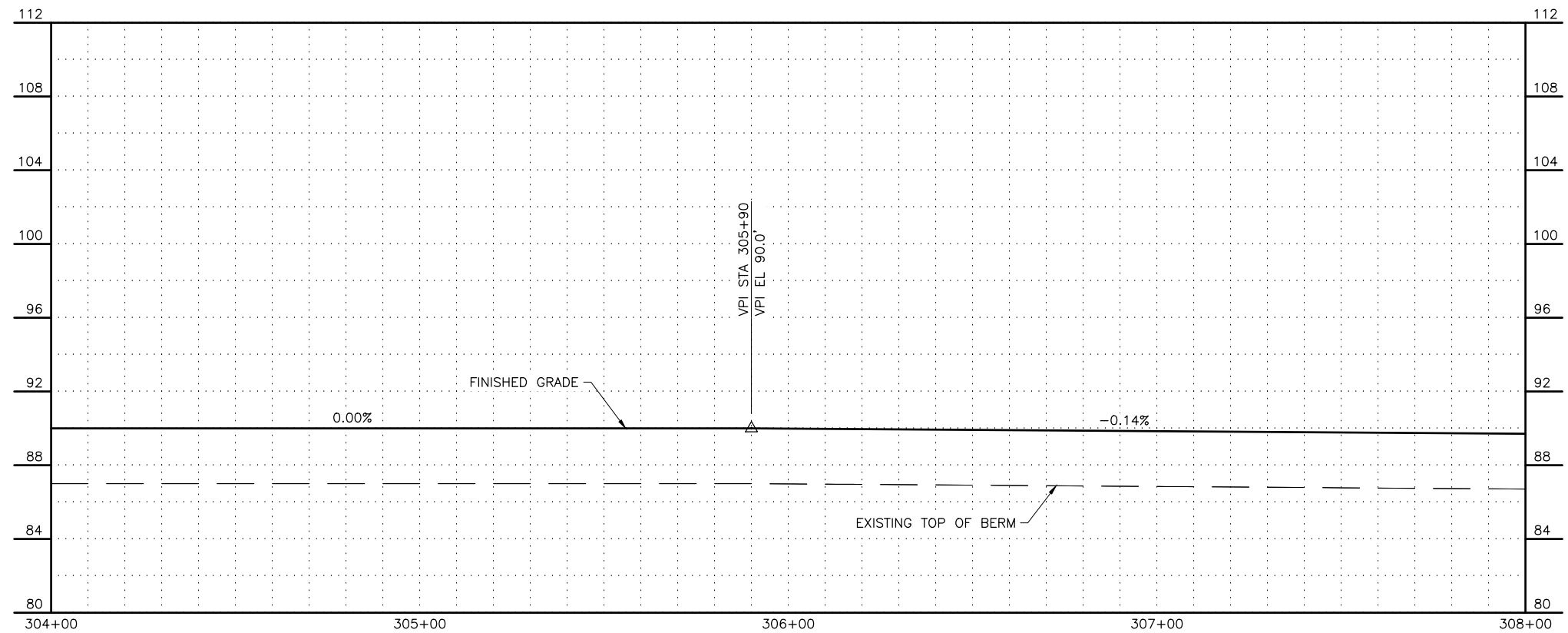
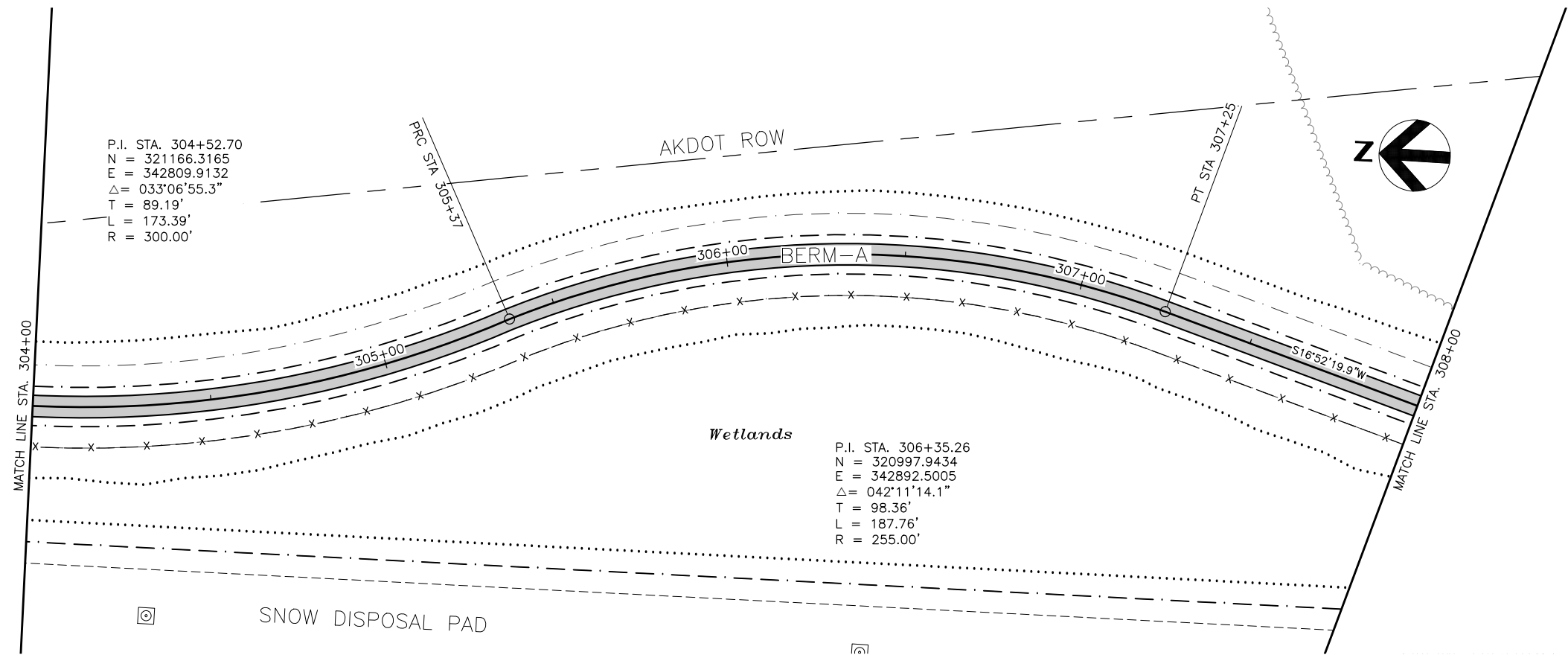
PROJECT No. 19-01b

BERM-A PLAN & PROFILE

STA 300+00 - STA 304+00

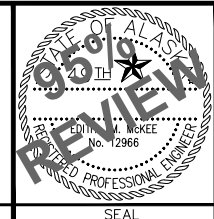
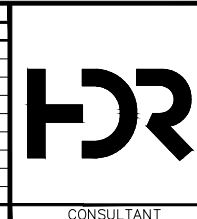
SCALE:	AS SHOWN	DATE: MAY 2025	GRIDS: SW1928	SHEET 19 of 50
	NTS	ACCT. NO. 000001901B (PME)		

FILE NO.—

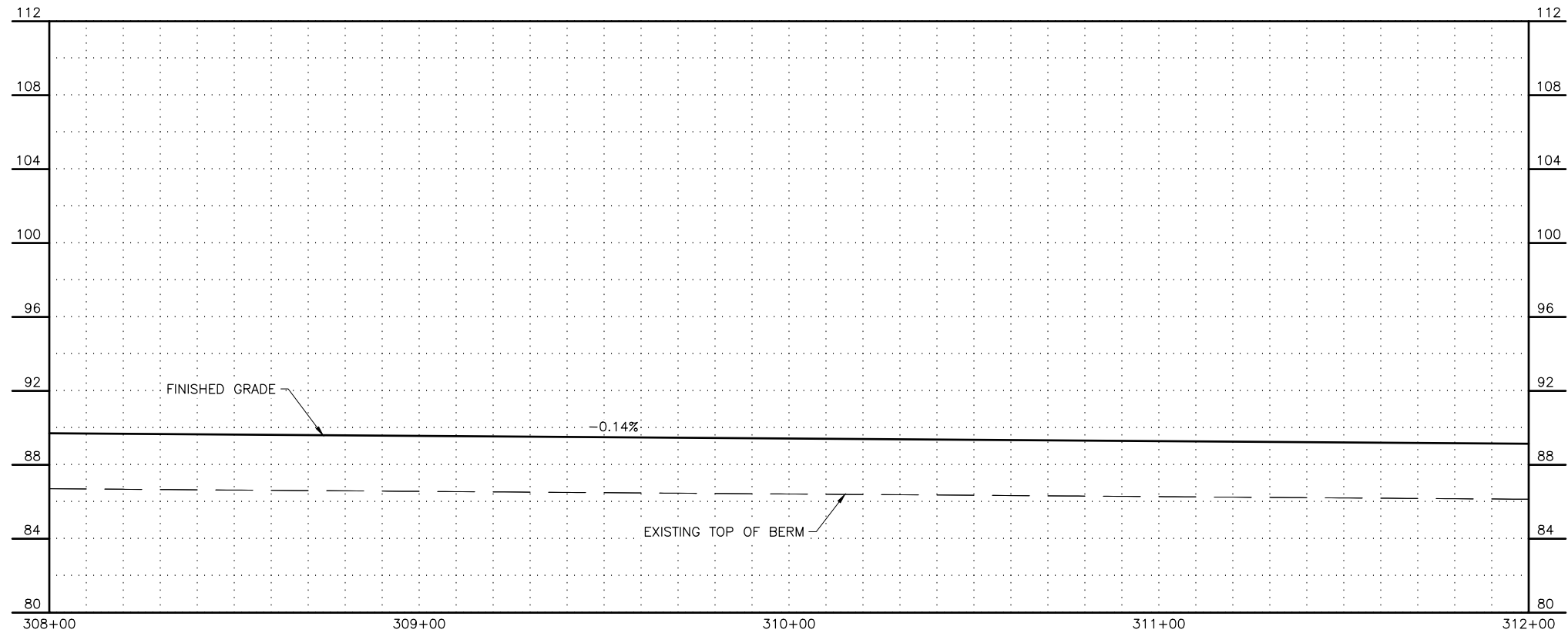
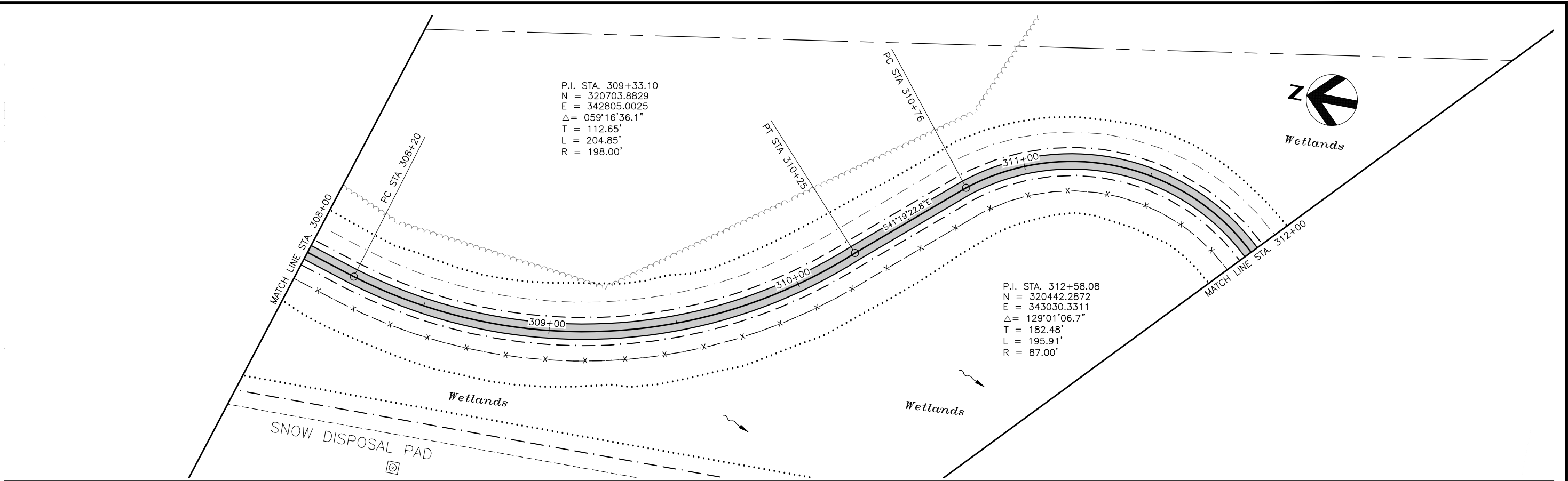


User: BSTELE May 08 09:05 - 4:05pm
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FIELD BOOKS		BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782		E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--				
STAKING:		GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--				
ASBUILT:					PROFILE	BMS	BMS	CABLE TV	--	--				
CONTRACTOR:					SANITARY SEWER	--	--	DESIGN	BMS	BMS				
INSPECTOR:					STORM SEWER	--	--	QUANTITIES	BMS	BMS				
					WATER	--	--	MUN. FINAL CHECK						
					GAS	--	--							
BASIS OF DATUM:		HORIZONTAL: ANCHORAGE BOWL 2000												
		VERTICAL: 1972 N.G.S. DATUM												
CONSTRUCTION RECORD		HORIZONTAL & VERTICAL DATUMS			PLAN CHECK									

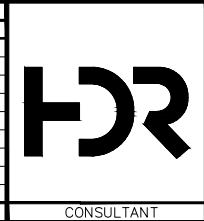


PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II			
PROJECT No. 19-01b			
BERM-A PLAN & PROFILE			
STA 304+00 - STA 308+00			
SCALE:	AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928
		ACCT. NO. 000001901B (PME)	
SHEET 20 of 50			FILE NO. -

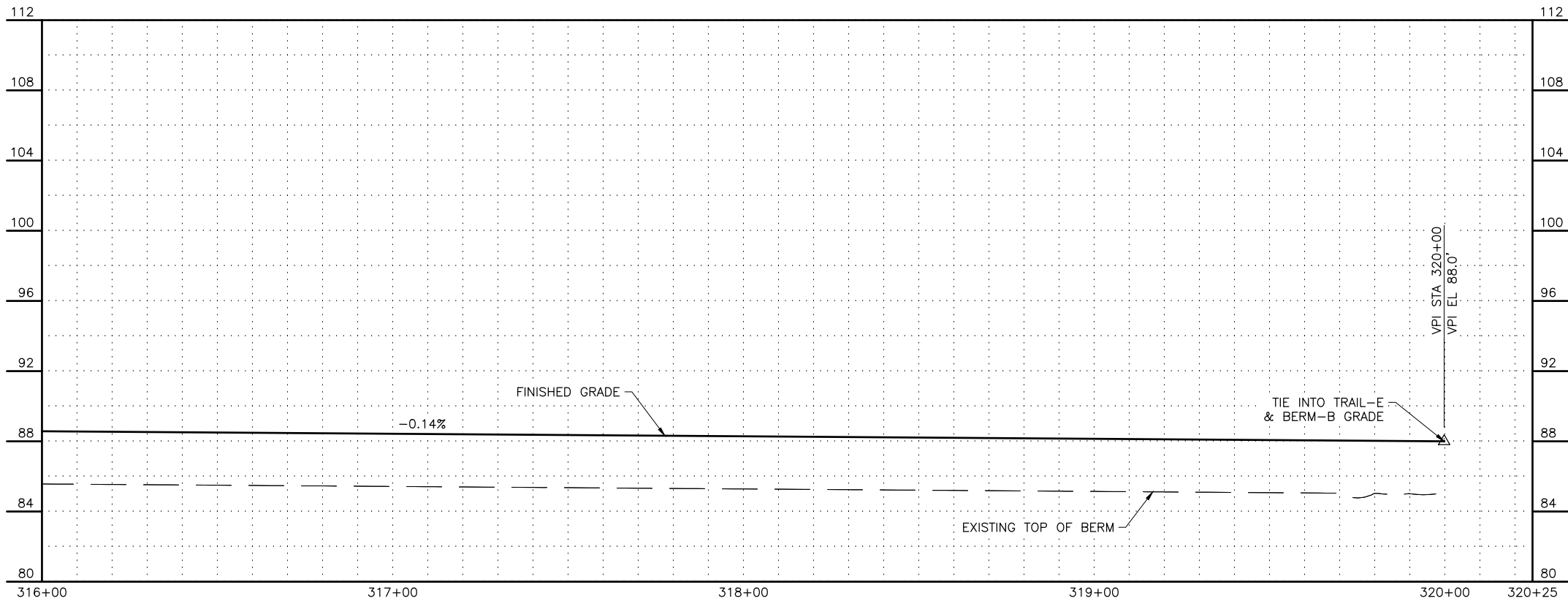
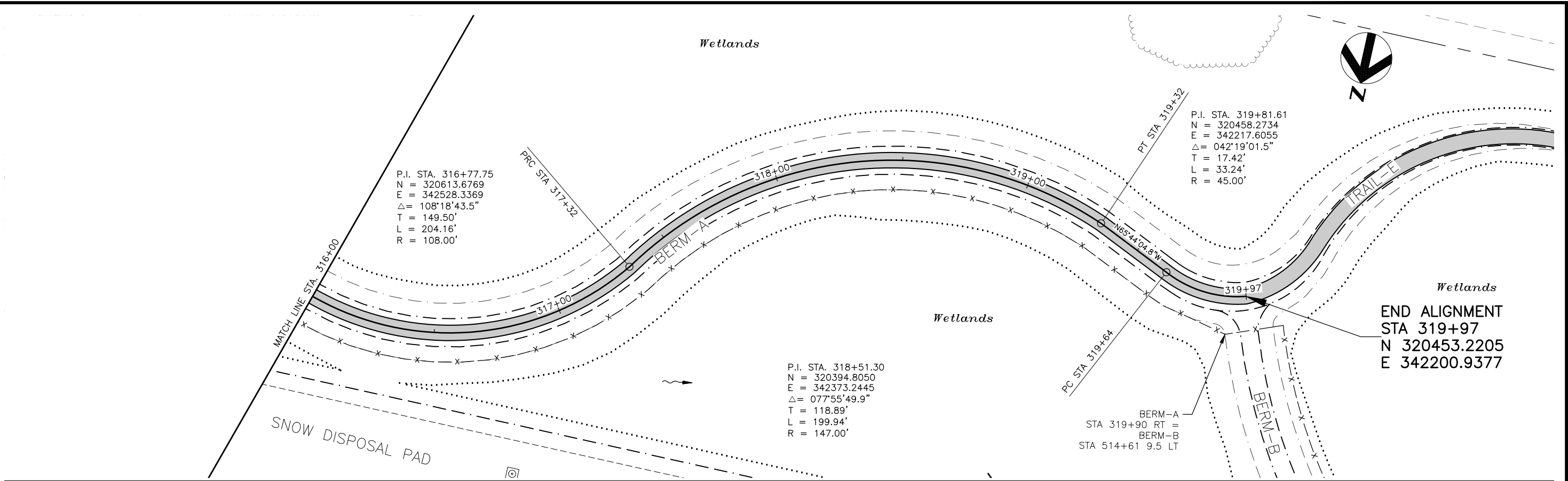


User: BSTELE May 09 09:05 - 4:05pm
Drawing: C:\WORKING\WEST01038219\WASD-PH2_13-26_PLAN & PROFILES.DWG - Layout: BA-3

FIELD BOOKS				BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782				E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--				
				GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--				
STAKING:							PROFILE	BMS	BMS	CABLE TV	--	--				
ASBUILT:							SANITARY SEWER	--	--	DESIGN	BMS	BMS				
							STORM SEWER	--	--	QUANTITIES	BMS	BMS				
CONTRACTOR:							WATER	--	--	MUN. FINAL CHECK						
INSPECTOR:							GAS	--	--							
				BASIS OF DATUM:												
				HORIZONTAL: ANCHORAGE BOWL 2000												
				VERTICAL: 1972 N.G.S. DATUM												
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK								

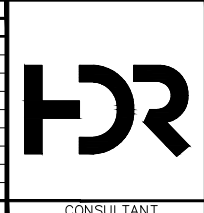


PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II			
PROJECT No. 19-01b			
BERM-A PLAN & PROFILE			
STA 308+00 - STA 312+00			
SCALE:	AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928
		ACCT. NO. 000001901B (PME)	
SHEET 21 of 50			FILE NO. -



User: BSTEELE May 08 09:05 - 4:05pm
Drawing: C:\WORK\ANCHORAGE\WEST01038218\WASD-PH2_13-28_PLAN & PROFILES.DWG - Layout BA-5

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--				
	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--				
STAKING:				PROFILE	BMS	BMS	CABLE TV	--	--				
ASBUILT:				SANITARY SEWER	--	--	DESIGN	BMS	BMS				
				STORM SEWER	--	--	QUANTITIES	BMS	BMS				
CONTRACTOR:				WATER	--	--	MUN. FINAL CHECK						
INSPECTOR:				GAS	--	--							
BASIS OF DATUM:													
HORIZONTAL: ANCHORAGE BOWL 2000													
VERTICAL: 1972 N.G.S. DATUM													
CONSTRUCTION RECORD	HORIZONTAL & VERTICAL DATUMS			PLAN CHECK									

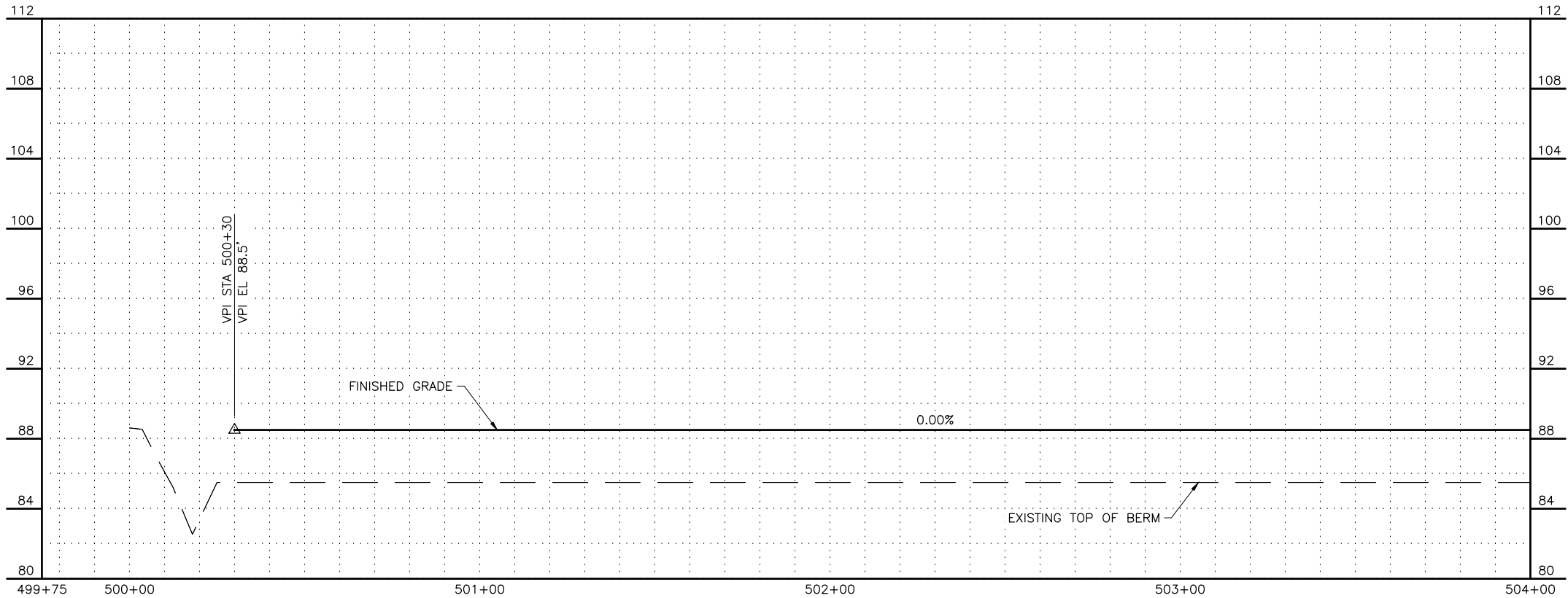
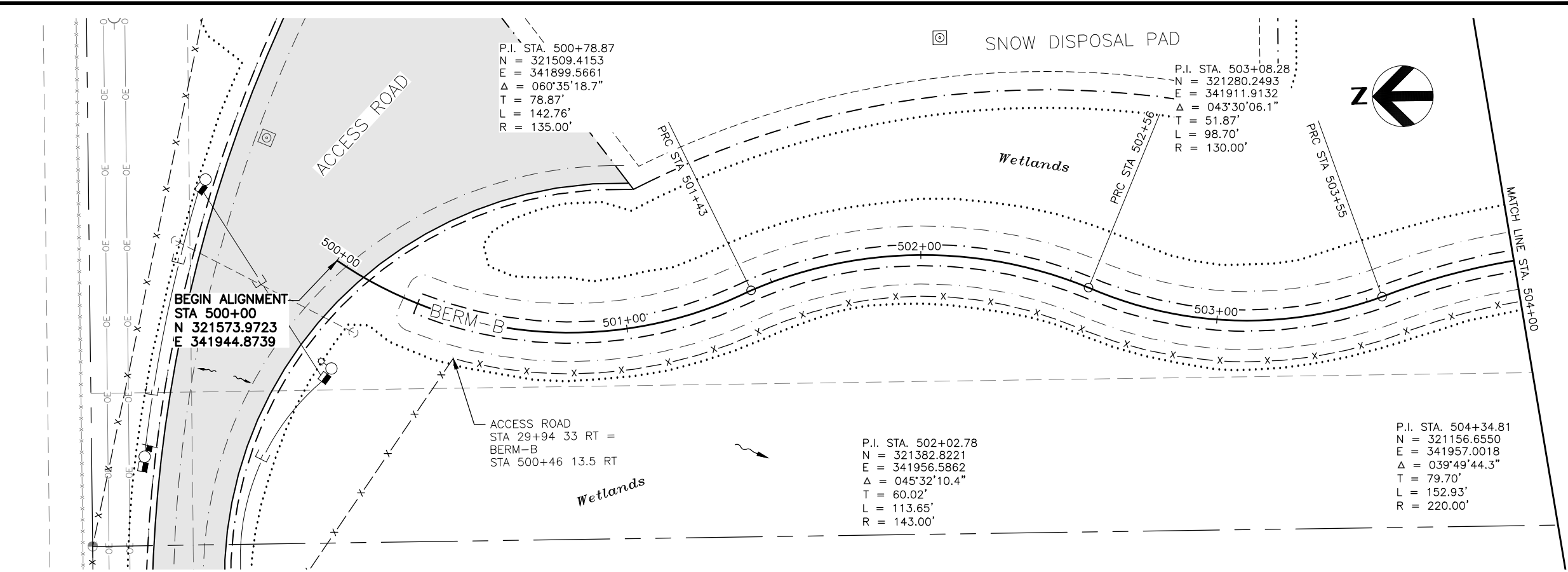


PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b
BERM-A PLAN & PROFILE
STA 316+00 - STA 319+97

SCALE: AS SHOWN NTS
DATE: MAY 2025
GRIDS: SW1928
ACCT. NO. 000001901B (PME)

SHEET 23 of 50

FILE NO. --

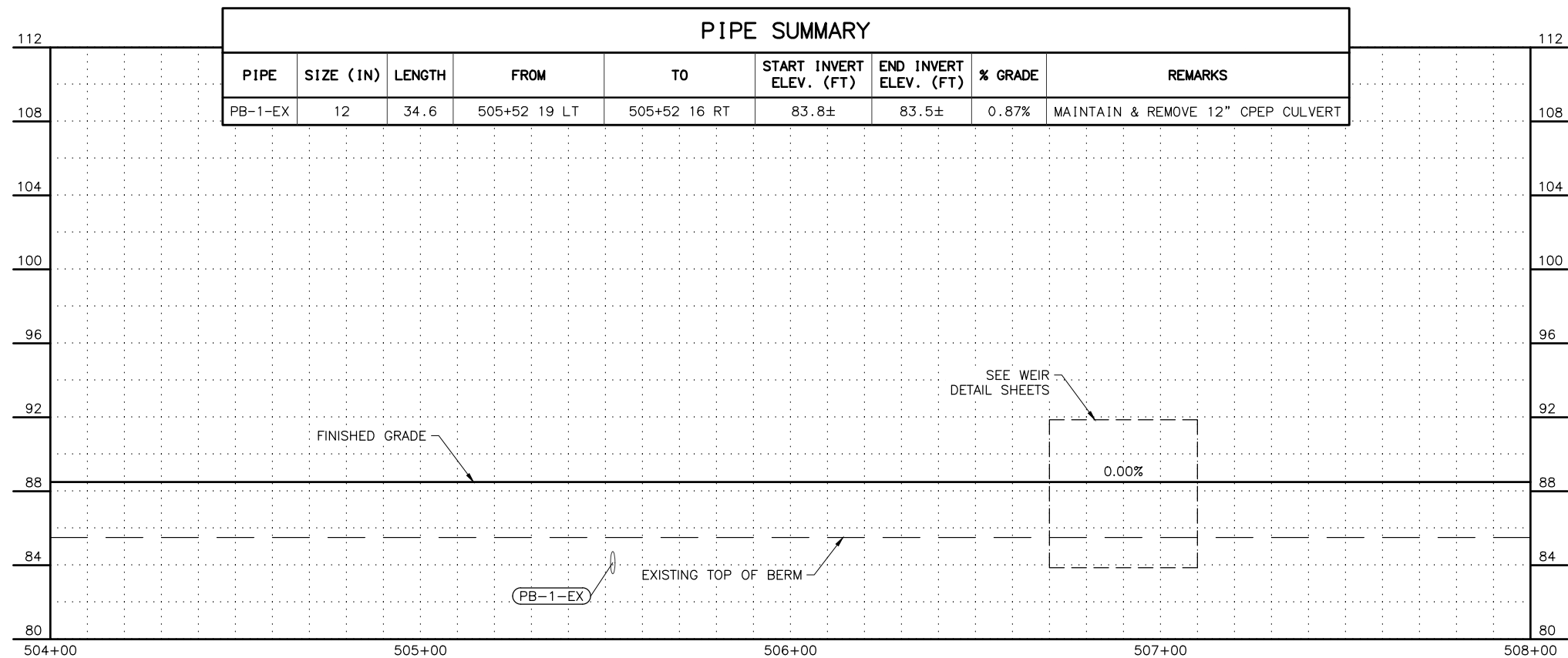
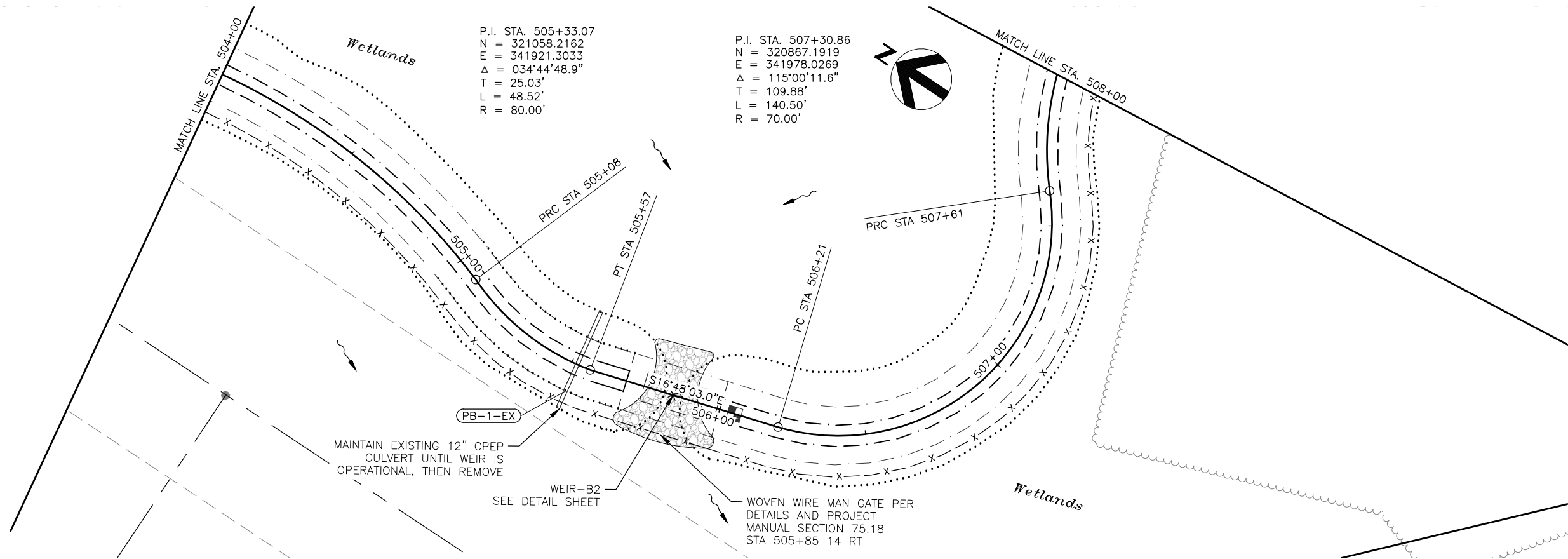


User: BSTELE May 08 09:05 - 4:05pm
Drawing: C:\WORKING\WEST01\038219\WASD-PH2_13-26_PLAN & PROFILES.DWG - Layout: BB-1

FIELD BOOKS				DATA				DATA				REV				DESCRIPTION				BY			
DESIGN:	MOA 3782	BM NO.	E-75	LOCATION	OLD INTERNATIONAL	ELEV.	72.93'	BASE	MCR	PTS	TELEPHONE	--	--	--	--								
STAKING:		GAAB-216		5011 SPENARD RD.		78.80'		TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--	--	--								
								PROFILE	BMS	BMS	CABLE TV	--	--	--	--								
ASBUILT:								SANITARY SEWER	--	--	DESIGN	BMS	BMS										
								STORM SEWER	--	--	QUANTITIES	BMS	BMS										
CONTRACTOR:								WATER	--	--	MUN. FINAL CHECK												
INSPECTOR:								GAS	--	--													
				BASIS OF DATUM:																			
				HORIZONTAL: ANCHORAGE BOWL 2000																			
				VERTICAL: 1972 N.G.S. DATUM																			
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK															



PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II			
PROJECT No. 19-01b			
BERM-B PLAN & PROFILE			
STA 500+00 - STA 504+00			
SCALE:	AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928
		ACCT. NO. 000001901B (PME)	
SHEET 24 of 50			FILE NO. -

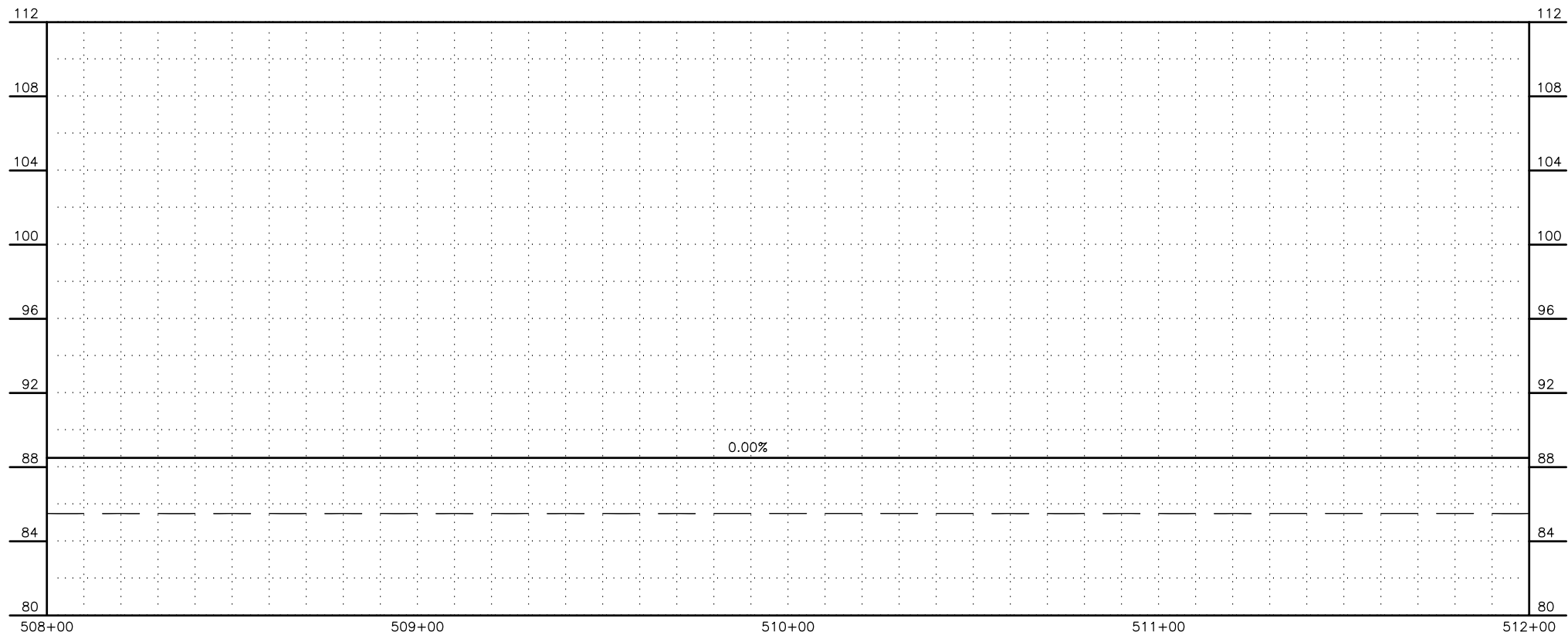
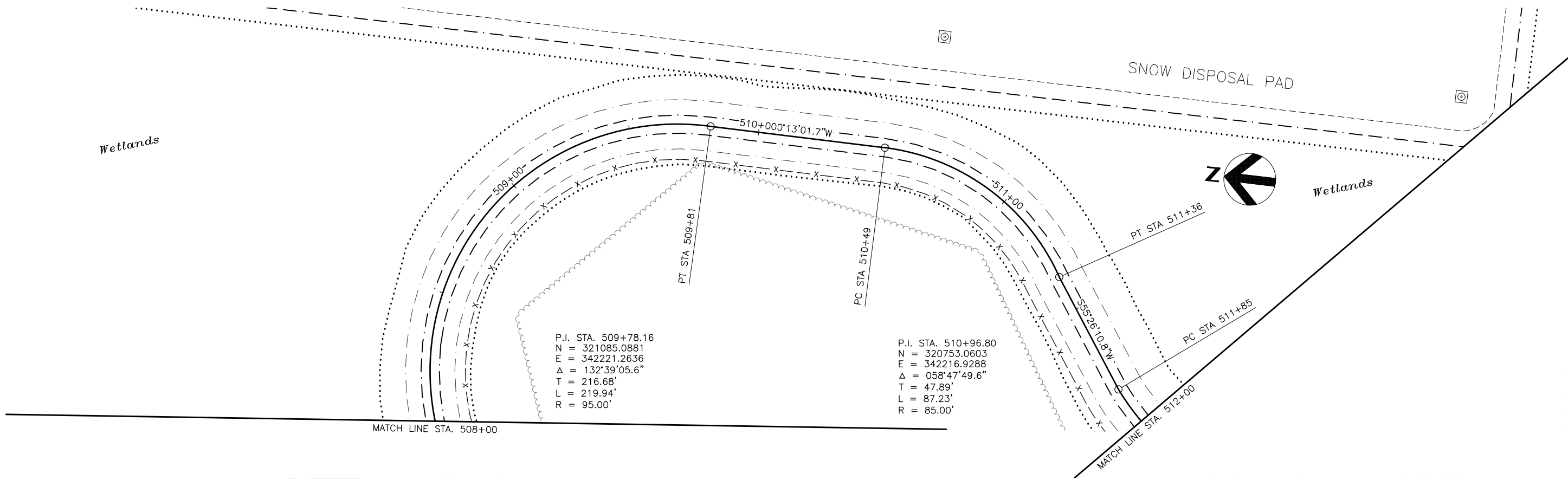


FIELD BOOKS				BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782				E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--				
STAKING:				GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--				
ASBUILT:							PROFILE	BMS	BMS	CABLE TV	--	--				
CONTRACTOR:							SANITARY SEWER	--	--	DESIGN	BMS	BMS				
INSPECTOR:							STORM SEWER	--	--	QUANTITIES	BMS	BMS				
							WATER	--	--	MUN. FINAL CHECK						
							GAS	--	--							
				BASIS OF DATUM:												
				HORIZONTAL: ANCHORAGE BOWL 2000												
				VERTICAL: 1972 N.G.S. DATUM												
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK								

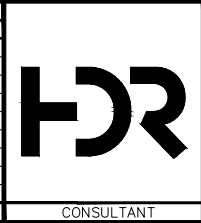
PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b
BERM-B PLAN & PROFILE
STA 504+00 - STA 508+00

SCALE: AS SHOWN NTS DATE: MAY 2025 GRIDS: SW1928 ACCT. NO. 000001901B (PME) SHEET 25 of 50

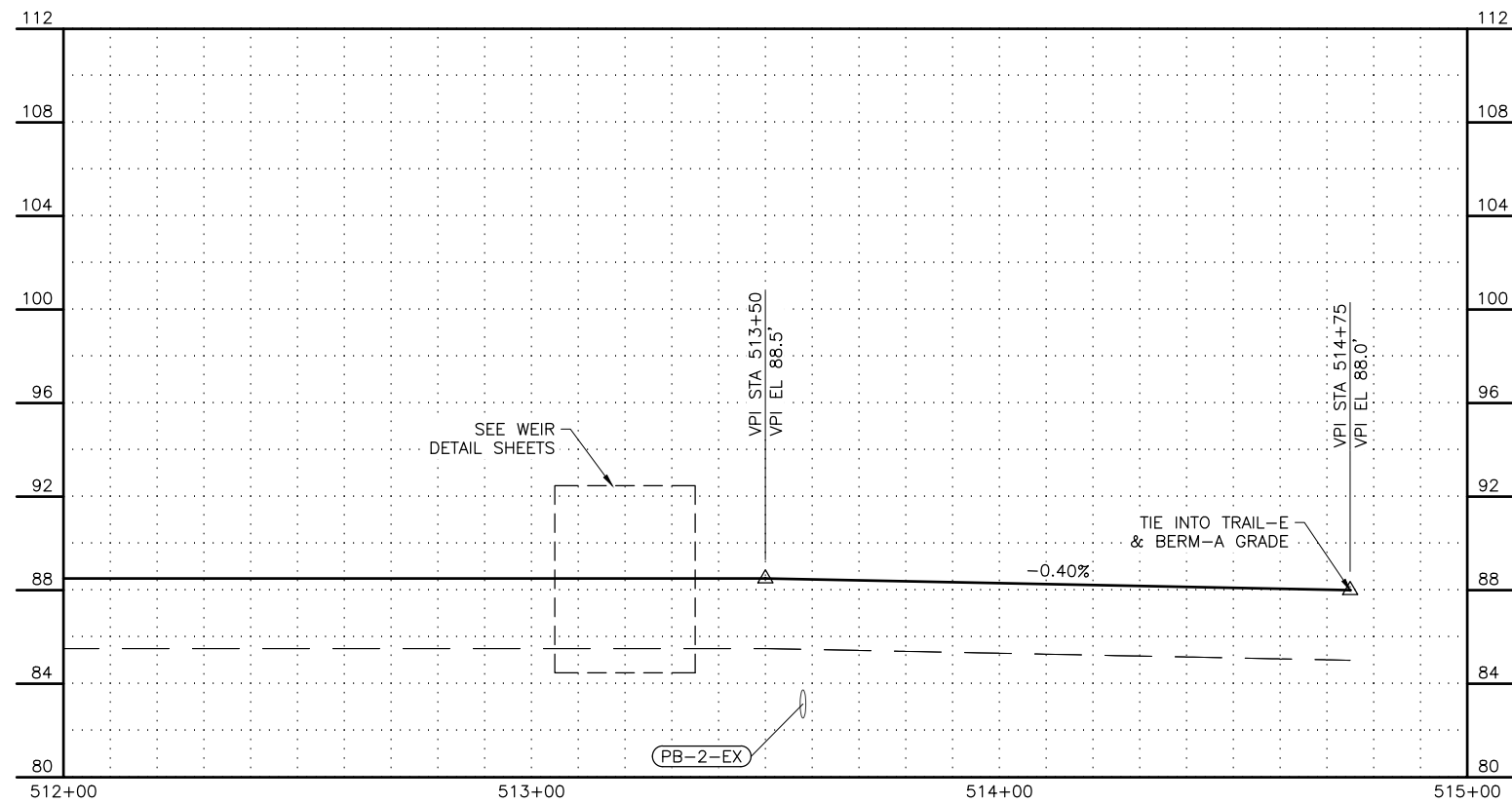
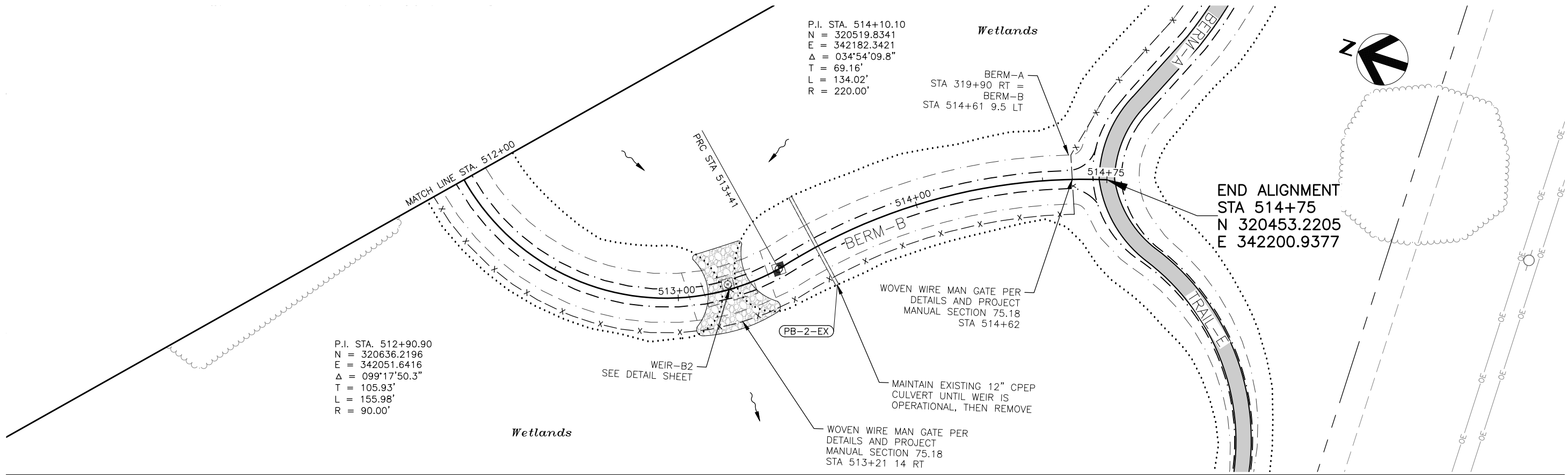
FILE NO. -



FIELD BOOKS		BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782		E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--				
		GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--				
STAKING:					PROFILE	BMS	BMS	CABLE TV	--	--				
ASBUILT:					SANITARY SEWER	--	--	DESIGN	BMS	BMS				
					STORM SEWER	--	--	QUANTITIES	BMS	BMS				
CONTRACTOR:					WATER	--	--	MUN. FINAL CHECK						
INSPECTOR:					GAS	--	--							
BASIS OF DATUM:														
HORIZONTAL: ANCHORAGE BOWL 2000														
VERTICAL: 1972 N.G.S. DATUM														
CONSTRUCTION RECORD					HORIZONTAL & VERTICAL DATUMS					PLAN CHECK				

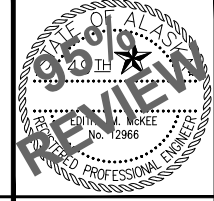


PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II			
PROJECT No. 19-01b			
BERM-B PLAN & PROFILE			
STA 508+00 - STA 512+00			
SCALE:	AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928
		ACCT. NO. 000001901B (PME)	
SHEET 26 of 50			FILE NO. --



User: BSTELE May 08 09:05 - 4:05pm
Drawing: C:\WORKING\WEST01\0362189\WASD-PH2_13-28_PLAN & PROFILES.DWG - Layout: BB-4

FIELD BOOKS		BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782		E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--				
		GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--				
STAKING:					PROFILE	BMS	BMS	CABLE TV	--	--				
ASBUILT:					SANITARY SEWER	--	--	DESIGN	BMS	BMS				
					STORM SEWER	--	--	QUANTITIES	BMS	BMS				
CONTRACTOR:		BASIS OF DATUM:			WATER	--	--	MUN. FINAL CHECK						
INSPECTOR:		HORIZONTAL: ANCHORAGE BOWL 2000			GAS	--	--							
		VERTICAL: 1972 N.G.S. DATUM												
CONSTRUCTION RECORD		HORIZONTAL & VERTICAL DATUMS			PLAN CHECK									

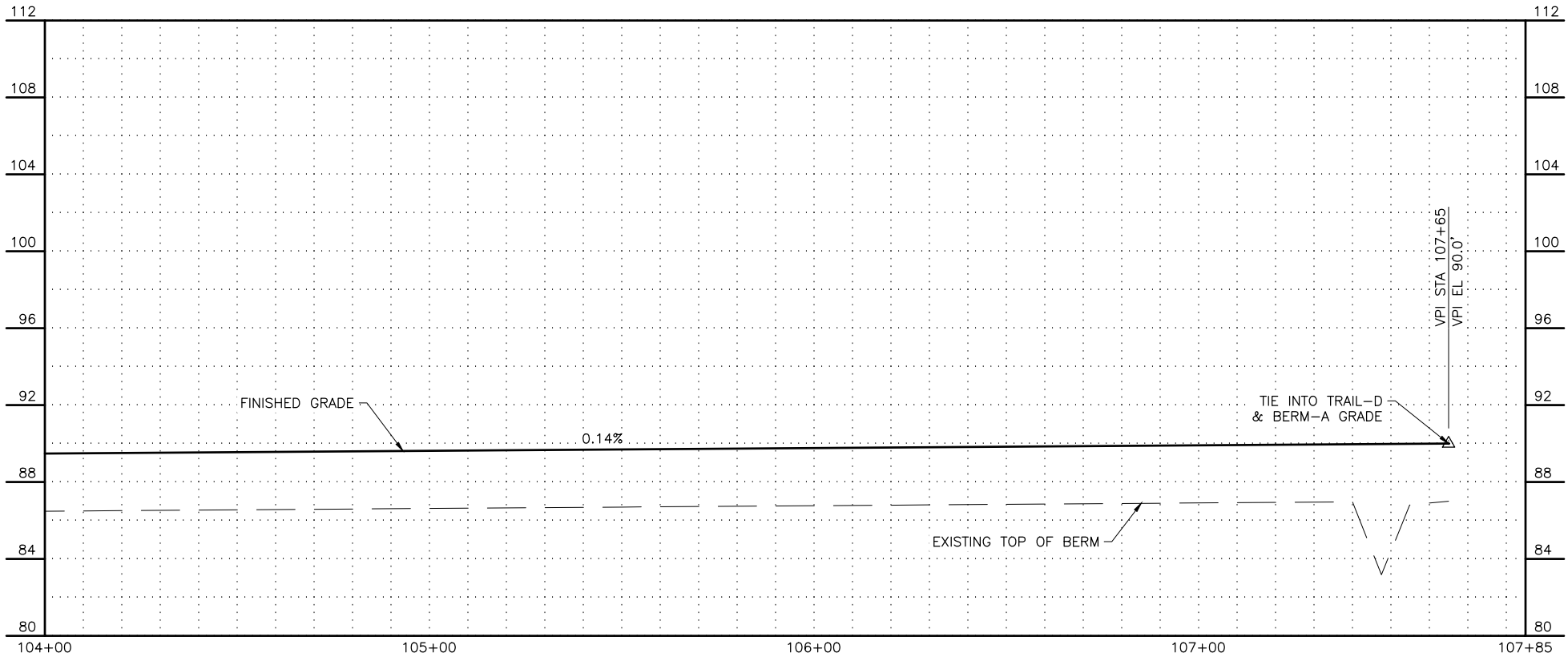
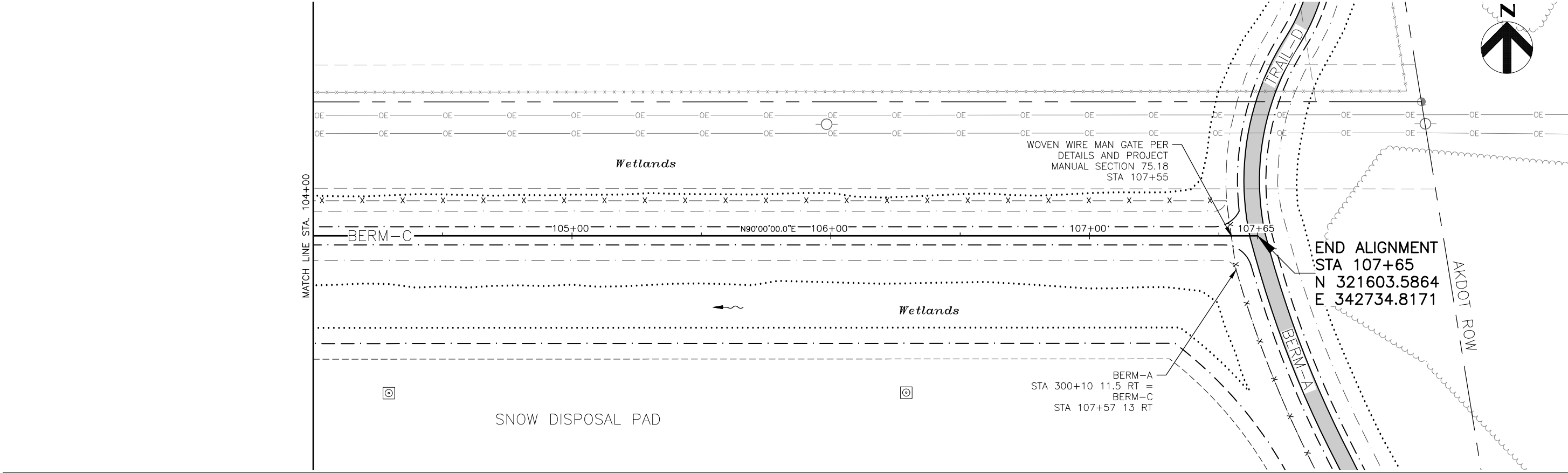


PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b
BERM-B PLAN & PROFILE
STA 512+00 - STA 514+75

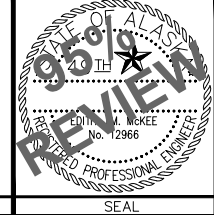
SCALE: AS SHOWN NTS DATE: MAY 2025 GRIDS: SW1928 ACCT. NO. 000001901B (PME) SHEET 27 of 50

FILE NO. -

User: BSTELE May 09 09:05 - 4:05pm
Drawing: C:\WORK\ANCHORAGE\WEST01\B382189\WASD-PH2_13-28_PLAN & PROFILES.DWG - Layout: BC-2



FIELD BOOKS				DATA				DATA				REV				DESCRIPTION				BY				DESCRIPTION				BY			
DESIGN:	MOA 3782	BM NO.	E-75	LOCATION	OLD INTERNATIONAL	ELEV.	72.93'	BASE	MCR	PTS	TELEPHONE	--	--																		
STAKING:		GAAB-216		5011 SPENARD RD.		78.80'		TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--																		
ASBUILT:								PROFILE	BMS	BMS	CABLE TV	--	--																		
CONTRACTOR:								SANITARY SEWER	--	--	DESIGN	BMS	BMS																		
INSPECTOR:								STORM SEWER	--	--	QUANTITIES	BMS	BMS																		
								WATER	--	--	MUN. FINAL CHECK																				
								GAS	--	--																					
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK																							



PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT

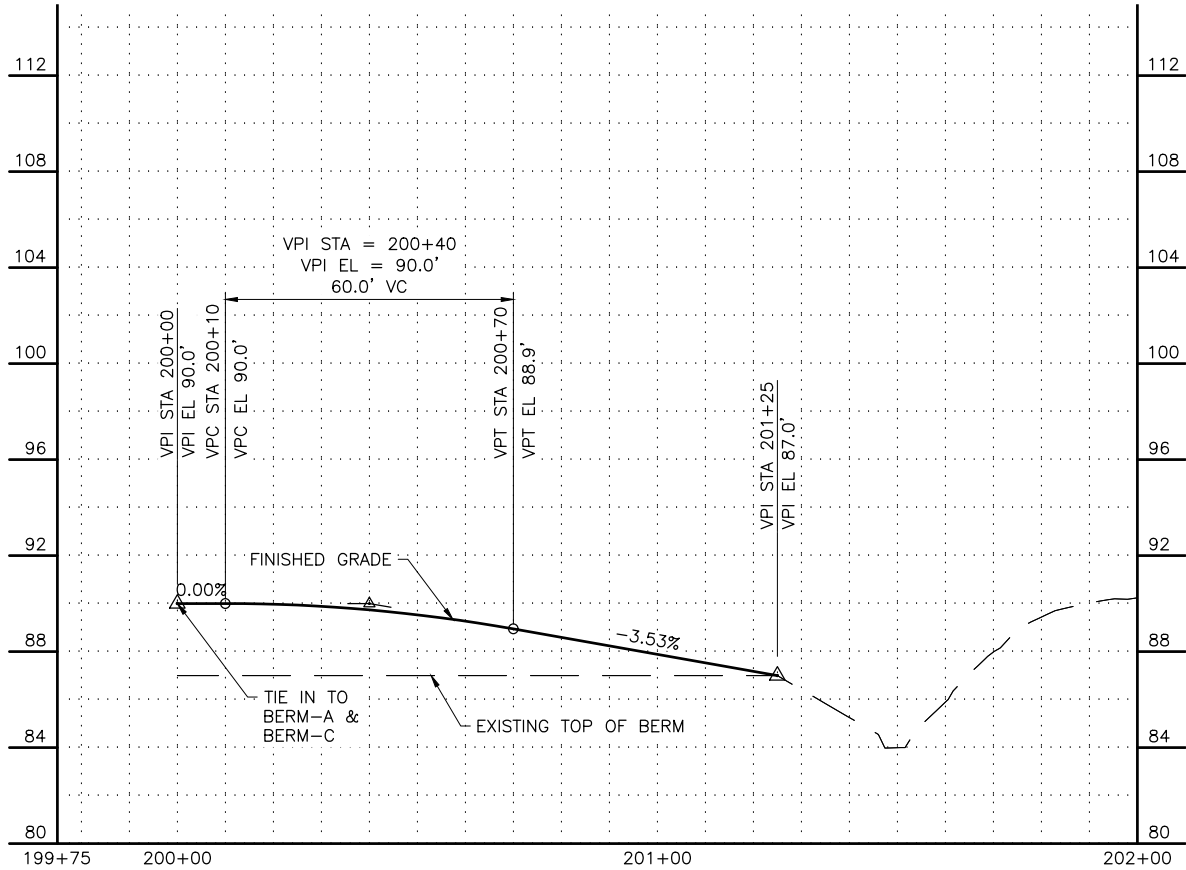
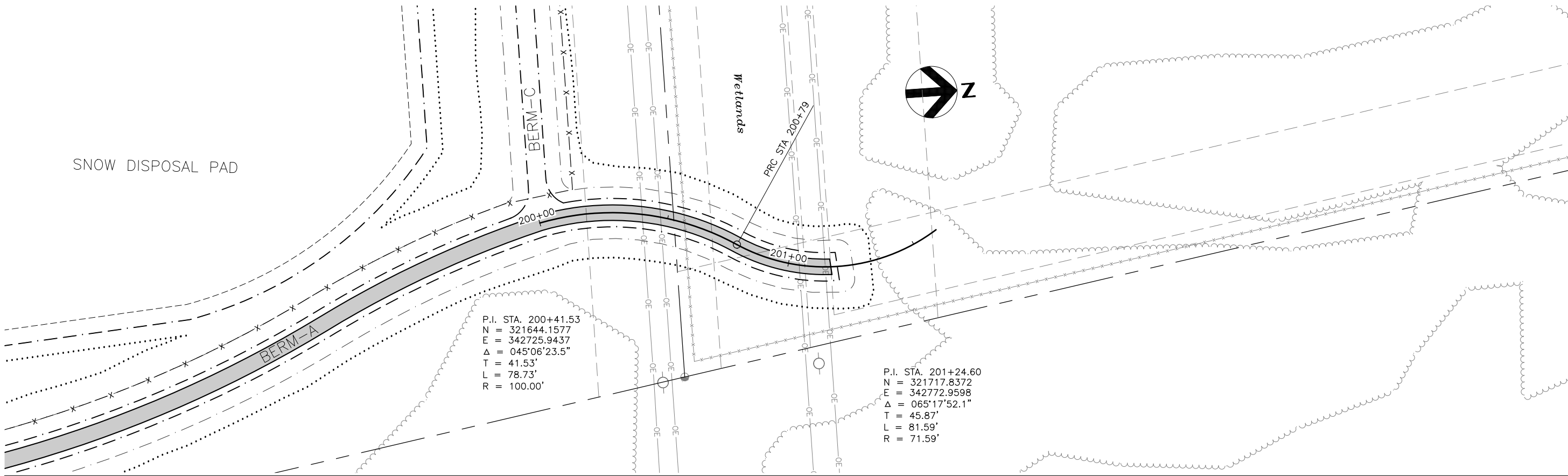
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

BERM-C PLAN & PROFILE
STA 104+00 - STA 107+65

SCALE:	AS SHOWN NTS	DATE:	MAY 2025	GRIDS:	SW1928	
		ACCT. NO.	000001901B (PME)			

SHEET **29** of **50**

FILE NO. -



User: BSTELE May 08 09:05 - 4:05pm
Drawing: C:\WORK\ANCHORAGE\WEST01\038219\WASD-PH2_13-28_PLAN & PROFILES.DWG - Layout: TD-1

FIELD BOOKS				BM NO.	LOCATION	ELEV.	DATA		DRAWN BY	CHECKED BY	DATA		DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY	
DESIGN:	MOA 3782			E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--	--	--									
				GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--	--	--									
STAKING:							PROFILE	BMS	BMS	CABLE TV	--	--	--	--									
							SANITARY SEWER	--	--	DESIGN	BMS	BMS	BMS	BMS									
ASBUILT:							STORM SEWER	--	--	QUANTITIES	BMS	BMS	BMS	BMS									
							WATER	--	--	MUN. FINAL CHECK													
CONTRACTOR:							GAS	--	--														
INSPECTOR:				BASIS OF DATUM:																			
				HORIZONTAL: ANCHORAGE BOWL 2000																			
				VERTICAL: 1972 N.G.S. DATUM																			
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK															

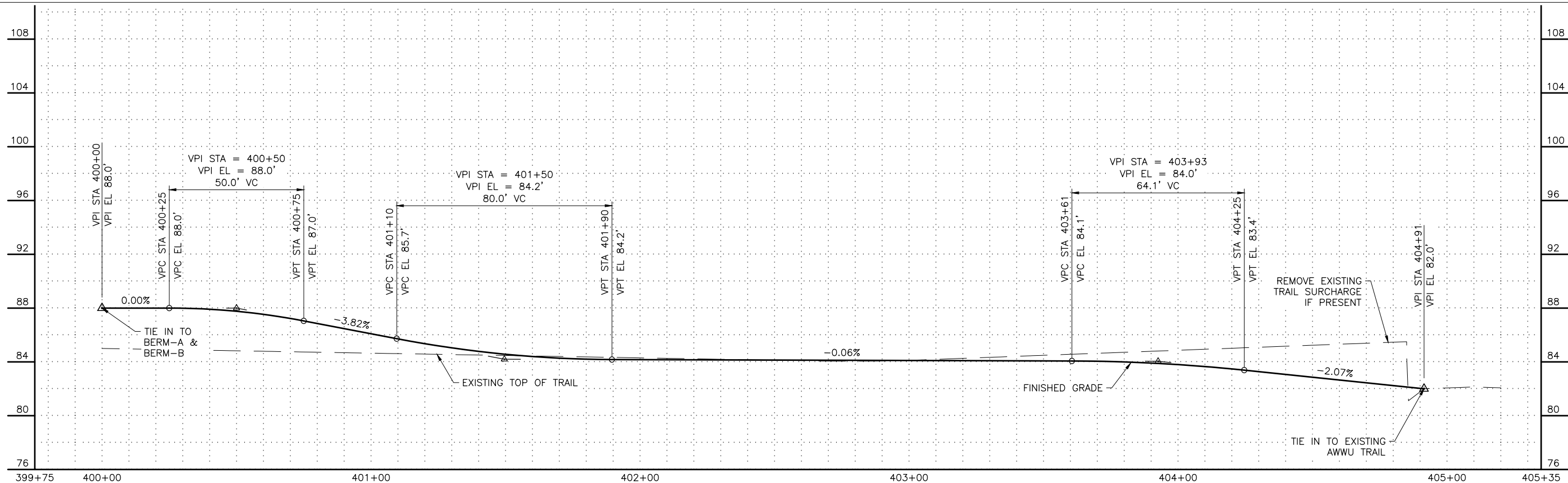
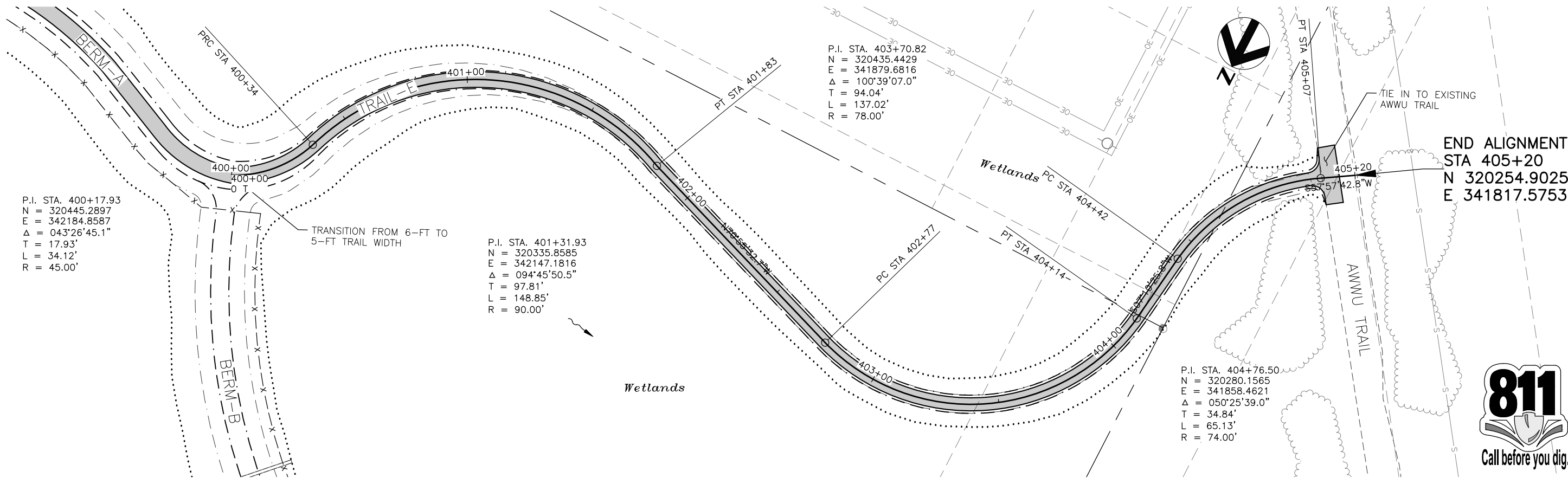
PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT

WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

TRAIL-D PLAN & PROFILE
STA 200+00 - STA 201+25

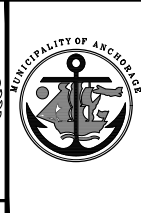
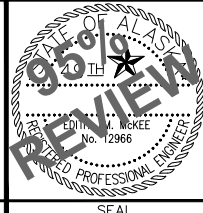
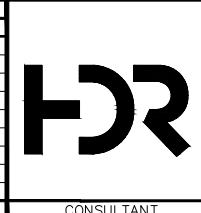
SCALE:	AS SHOWN NTS	DATE:	MAY 2025	GRIDS:	SW1928	SHEET	30 of 50
		ACCT. NO.	000001901B (PME)				

FILE NO. —

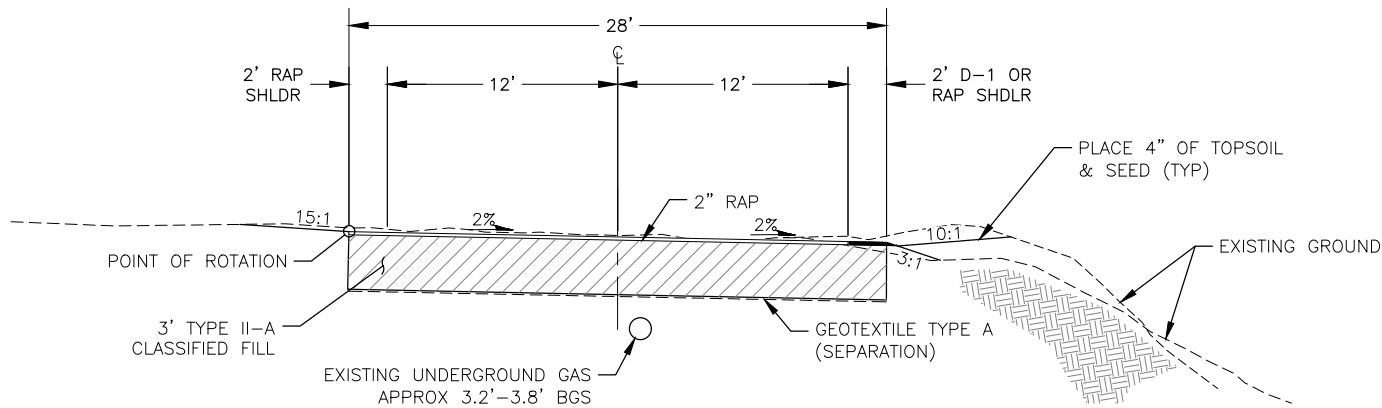


User: STEELE May 09 09:05 - 4:05pm
Drawing: C:\WORKING\WEST010\082189\WASD-PH2_13-28_PLAN & PROFILES.DWG - Layout: TE-1

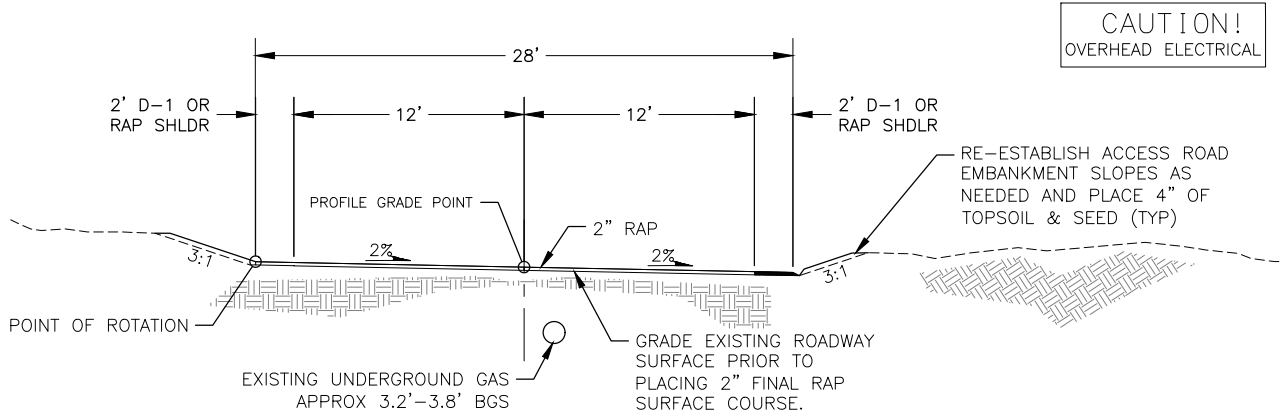
FIELD BOOKS				DATA				DATA				REV				DESCRIPTION				BY			
DESIGN:	MOA 3782	BM NO.	E-75	LOCATION	OLD INTERNATIONAL	ELEV.	72.93'	DATA	MCR	PTS	TELEPHONE												
STAKING:		GAAB-216		5011 SPENARD RD.		78.80'		TOPOGRAPHY	MCR	PTS	ELECTRIC												
ASBUILT:								PROFILE	BMS	BMS	CABLE TV												
CONTRACTOR:								SANITARY SEWER	--	--	DESIGN												
INSPECTOR:								STORM SEWER	--	--	QUANTITIES												
								WATER	--	--	MUN. FINAL CHECK												
								GAS	--	--													
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK															



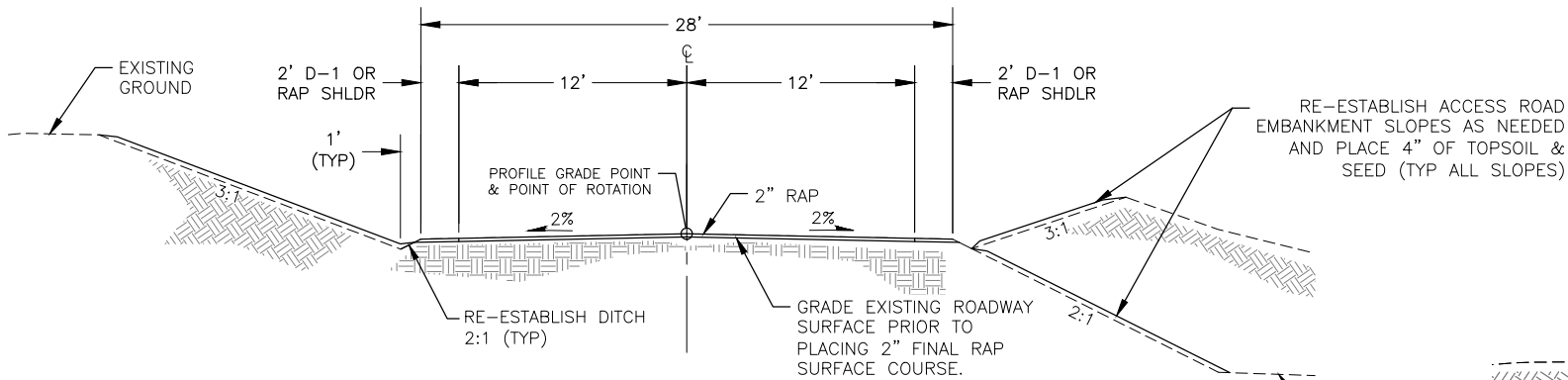
PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II			
PROJECT No. 19-01b			
TRAIL-E PLAN & PROFILE			
STA 400+00 - STA 405+20			
SCALE:	AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928
		ACCT. NO. 000001901B (PME)	
SHEET 31 of 50			FILE NO. -



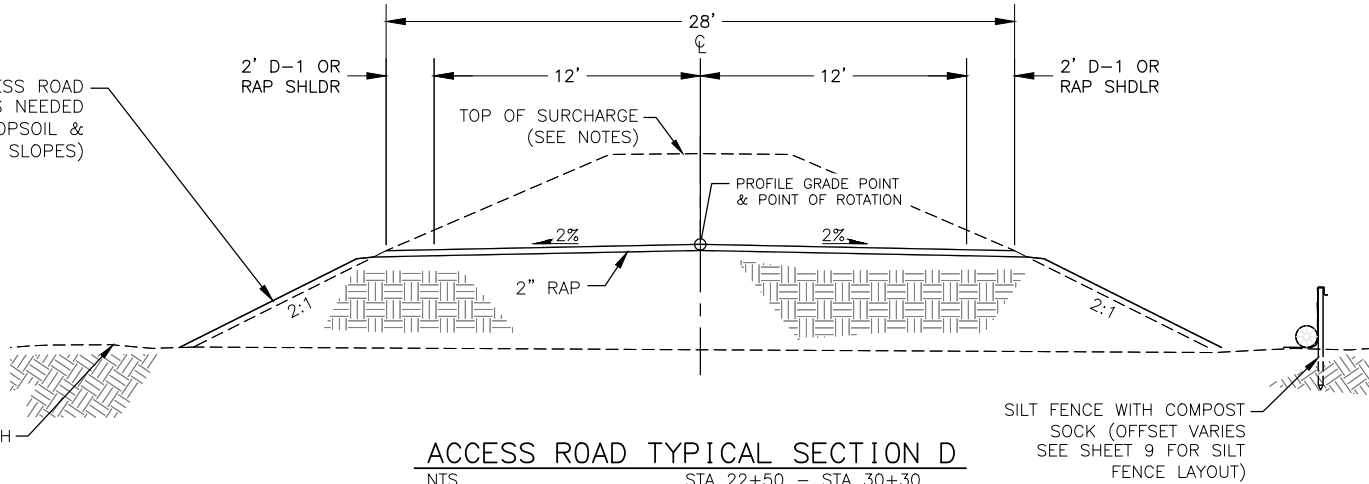
ACCESS ROAD TYPICAL SECTION A
NTS STA 12+50 - STA 18+50



ACCESS ROAD TYPICAL SECTION B
NTS STA 18+50 - STA 19+30



ACCESS ROAD TYPICAL SECTION C
NTS STA 19+30 - STA 22+50



ACCESS ROAD TYPICAL SECTION D
NTS STA 22+50 - STA 30+30

NOTES:

- EXISTING ROADWAY INCLUDES GETOTEXTILE TYPE A APPROX 3' BELOW EXISTING GROUND SURFACE FROM APPROX STA 18+50 TO EOP AND GEOTEXTILE TYPE B APPROX 2' ABOVE EXISTING SURROUNDING MARSH ELEVATION FROM STA 22+05 TO EOP.
- RE-USE REMOVED TYPE II-A MATERIAL FROM ACCESS ROAD SURCHARGE SECTION PRIOR TO IMPORTING NEW FILL MATERIAL TO THE SITE.
- SEE PLAN AND PROFILE SHEETS FOR OVERHEAD AND UNDERGROUND UTILITY CROSSINGS AND LOCATIONS.
- ALL PROJECT EMBANKMENT AND SURCHARGE WORK SHALL BE IN ACCORDANCE WITH THE PROJECT MANUAL SECTION V - SOILS INFORMATION.
- EMBANKMENT SLOPE AND DITCH WORK IS INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.



User: BSTEELE May 09 09:05 - 4:05pm
Drawing: C:\WORKING\ANG\MAY2025\1901\WASD-PH2_28-38_DETAILS & SECTIONS.DWG - Layout TS - AR

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--				
STAKING:	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--				
ASBUILT:				PROFILE	BMS	BMS	CABLE TV	--	--				
CONTRACTOR:				SANITARY SEWER	--	--	DESIGN	BMS	BMS				
INSPECTOR:				STORM SEWER	--	--	QUANTITIES	BMS	BMS				
				WATER	--	--	MUN. FINAL CHECK						
				GAS	--	--							
BASIS OF DATUM:													
HORIZONTAL: ANCHORAGE BOWL 2000													
VERTICAL: 1972 N.G.S. DATUM													
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK					

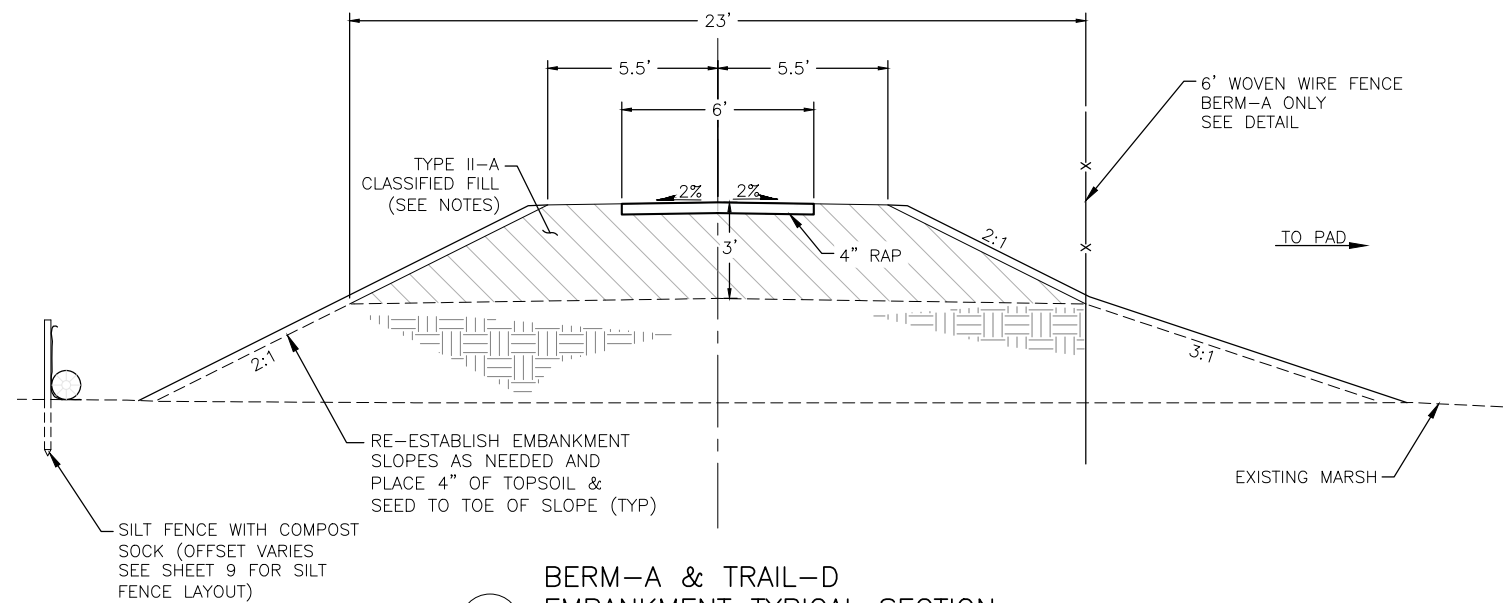


PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II			
PROJECT No. 19-01b			
TYPICAL SECTIONS ACCESS ROAD			
SCALE: AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928	SHEET 32 of 50
ACCT. NO. 000001901B (PME)		FILE NO. -	

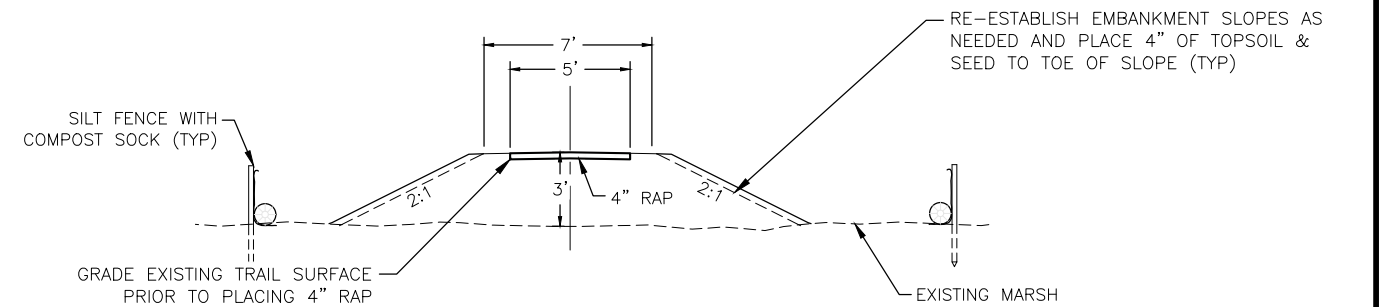


NOTES:

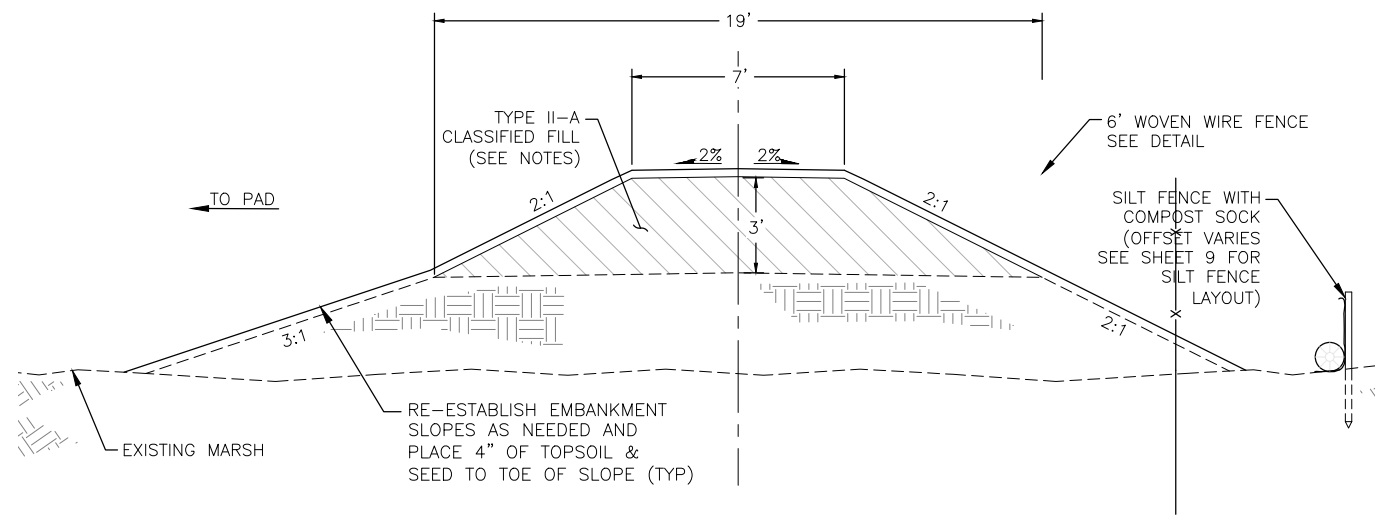
1. EXISTING BERM & TRAIL EMBANKMENTS INCLUDE GETOTEXTILE TYPE A APPROX 3' BELOW EXISTING GROUND SURFACE AT THE THRESHOLD BETWEEN PHASE I TYPE II-A FILL AND EXISTING MARSH.
2. TYPE II-A FILL SHALL BE REUSED FROM SNOW DISPOSAL PAD SURCHARGE PRIOR TO IMPORTING MATERIAL UNLESS APPROVED BY THE ENGINEER.
3. EXISTING GROUND DIMENSIONS ARE APPROXIMATE AND DO NOT SHOW POSSIBLE SUBSIDENCE OF PHASE I EMBANKMENT. ALL BERMS SHALL HAVE A FINAL MINIMUM HEIGHT OF 4' ABOVE SURROUNDING MARSH ELEVATION, INCLUDING ANY FUTURE SUBSIDENCE, AT TIME OF FINAL GRADE ACCEPTANCE. TRAIL-E SHALL HAVE A FINAL MINIMUM HEIGHT OF 3' ABOVE SURROUNDING MARSH ELEVATION.
4. ALL PROJECT EMBANKMENT WORK SHALL BE IN ACCORDANCE WITH THE PROJECT MANUAL SECTION V – SOILS INFORMATION.
5. RE-ESTABLISHMENT OF EXISTING EMBANKMENT SLOPE IS INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.



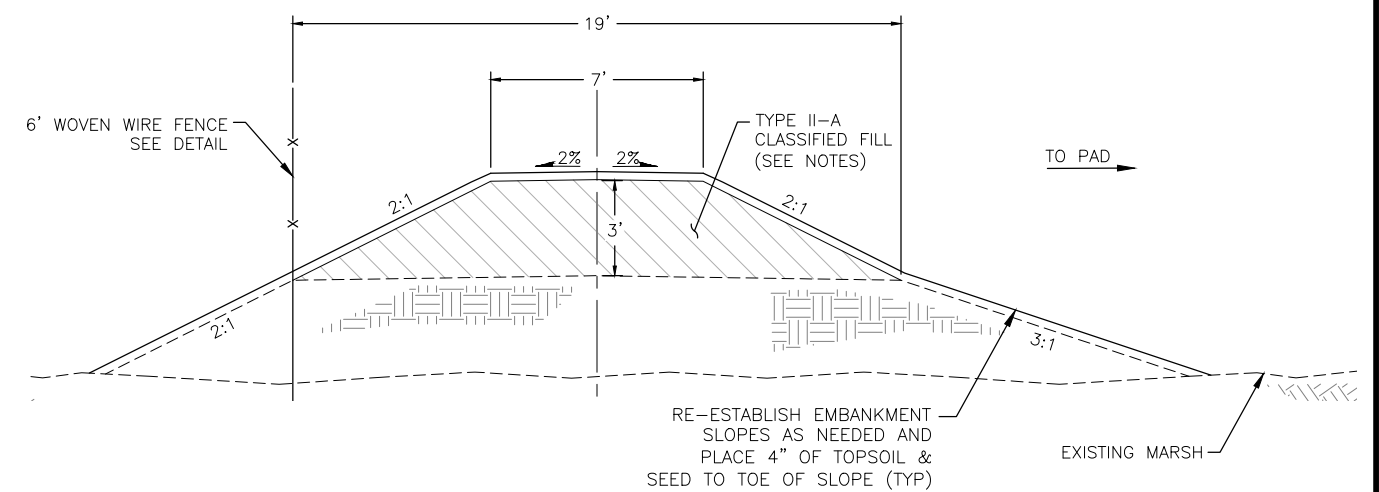
BERM-A & TRAIL-D
EMBANKMENT TYPICAL SECTION
BAD 13 BERM-A STA 300+00 – STA 319+97
TRAIL-D STA 200+00 – STA 201+60



TRAIL-E
EMBANKMENT TYPICAL SECTION
TE 13 TRAIL-E STA 400+00 – STA 405+07



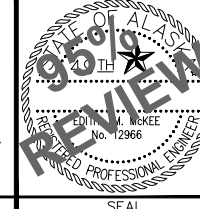
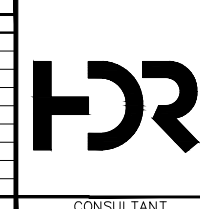
BERM-B
EMBANKMENT TYPICAL SECTION
BB 13 BERM-B STA 500+25 – STA 514+75



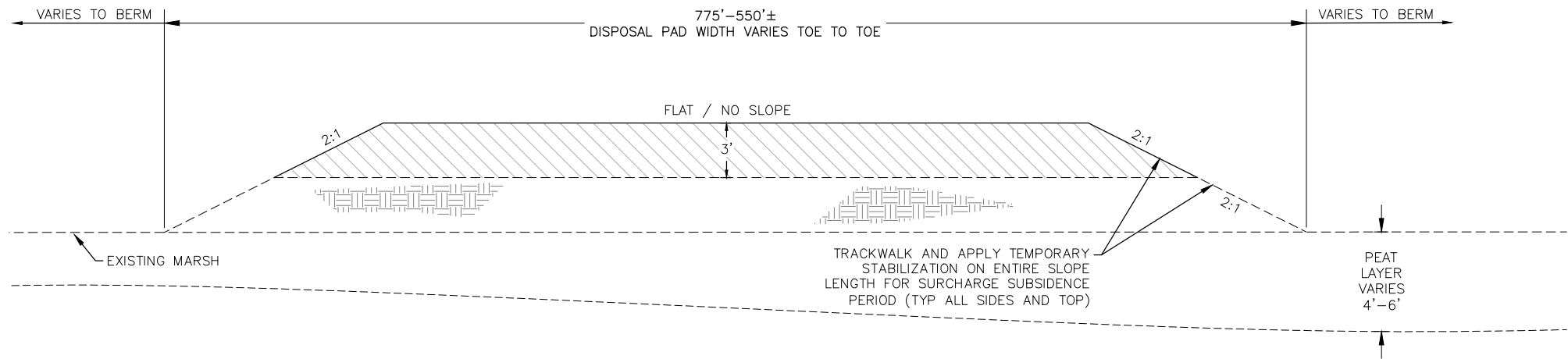
BERM-C
EMBANKMENT TYPICAL SECTION
BC 13 BERM-C STA 100+65 – STA 107+65

User: BSTELE May 08 09:05 - 4:05pm
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STAKING:	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--								
ASBUILT:				PROFILE	BMS	BMS	CABLE TV	--	--								
CONTRACTOR:				SANITARY SEWER	--	--	DESIGN	BMS	BMS								
INSPECTOR:				STORM SEWER	--	--	QUANTITIES	BMS	BMS								
				WATER	--	--	MUN. FINAL CHECK										
				GAS	--	--											
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HORIZONTAL: ANCHORAGE BOWL 2000																	
VERTICAL: 1972 N.G.S. DATUM																	
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK									

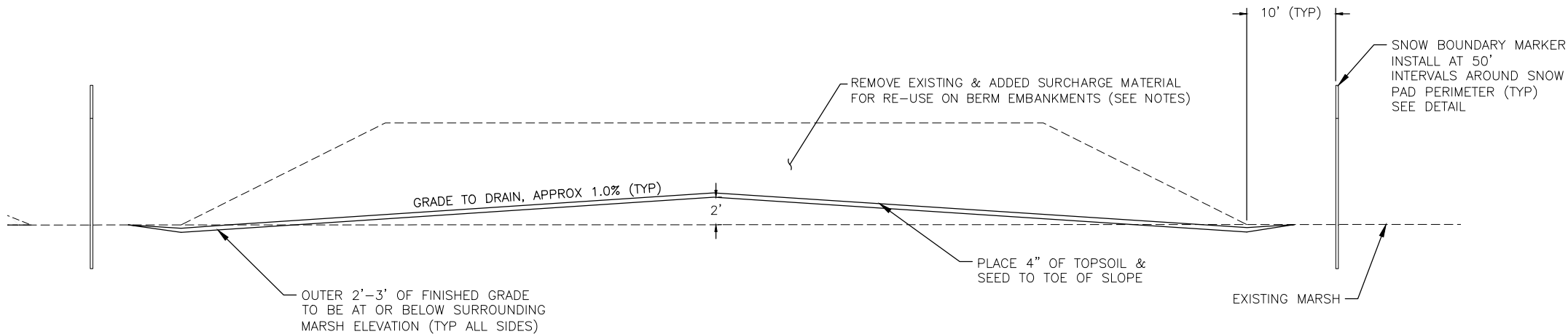


PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II PROJECT No. 19-01b			
TYPICAL SECTIONS BERMS & TRAILS			
SCALE: AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928	SHEET 33 of 50
ACCT. NO. 000001901B (PME)		FILE NO. --	



SDP
13 SNOW DISPOSAL PAD SURCHARGE
NOT TO SCALE

- NOTES:
1. EXISTING SNOW DISPOSAL PAD EMBANKMENT INCLUDES GETOTEXTILE TYPE A AT THRESHOLD BETWEEN PHASE I FILL PLACEMENT AND EXISTING MARSH SURFACE AND GEOTEXTILE TYPE B APPROX 1' BELOW EXISTING SNOW DISPOSAL PAD SURFACE. WHEN REMOVING SURCHARGE MATERIAL TO CONSTRUCT FINAL GRADE, ALLOW FOR A MINIMUM OF 6" OF FILL TO REMAIN ABOVE EXISTING GEOTEXTILE, TYPE B.
 2. TYPE II-A FILL SHALL BE REUSED FROM SNOW DISPOSAL PAD SURCHARGE PRIOR TO IMPORTING MATERIAL UNLESS APPROVED BY THE ENGINEER.
 3. EXISTING GROUND DIMENSIONS ARE APPROXIMATE AND DO NOT SHOW POSSIBLE SUBSIDENCE OF PHASE I SNOW DISPOSAL PAD EMBANKMENT. SNOW DISPOSAL PAD SHALL HAVE A MAXIMUM ELEVATION OF 2' ABOVE SURROUNDING MARSH ELEVATION WITHIN THE CENTER OF THE PAD. GRADE THE OUTER EDGES OF THE PAD SO THAT 2'-3' OF THE SLOPE IS AT OR BELOW SURROUNDING MARSH ELEVATION.
 4. ALL PROJECT EMBANKMENT WORK SHALL BE IN ACCORDANCE WITH THE PROJECT MANUAL SECTION V - SOILS INFORMATION.



SDP
13 SNOW DISPOSAL PAD FINAL GRADE
NOT TO SCALE



FIELD BOOKS		BM NO.	LOCATION	ELEV.	DATA		DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
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		GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--	--								
STAKING:					PROFILE	BMS	BMS	CABLE TV	--	--	--								
ASBUILT:					SANITARY SEWER	--	--	DESIGN	BMS	BMS									
					STORM SEWER	--	--	QUANTITIES	BMS	BMS									
CONTRACTOR:					WATER	--	--	MUN. FINAL CHECK											
INSPECTOR:					GAS	--	--												
BASIS OF DATUM:																			
HORIZONTAL: ANCHORAGE BOWL 2000																			
VERTICAL: 1972 N.G.S. DATUM																			
CONSTRUCTION RECORD					HORIZONTAL & VERTICAL DATUMS					PLAN CHECK									

PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT

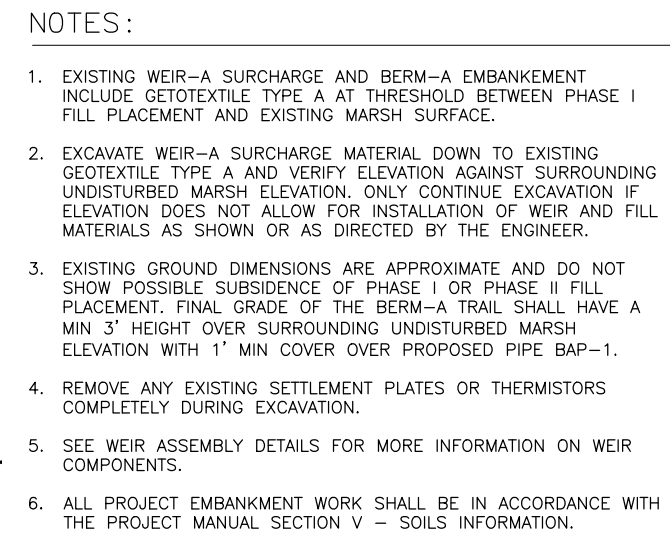
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

SNOW DISPOSAL PAD TYPICAL SECTION

SCALE:	AS SHOWN NTS	DATE:	MAY 2025	GRIDS:	SW1928	
		ACCT. NO.	000001901B (PME)			

SHEET 34 of 50

FILE NO. -



FIELD BOOKS			BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
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		GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--									
STAKING:					PROFILE	BMS	BMS	CABLE TV	--	--									
ASBUILT:					SANITARY SEWER	--	--	DESIGN	BMS	BMS									
					STORM SEWER	--	--	QUANTITIES	BMS	BMS									
CONTRACTOR:		BASIS OF DATUM:			WATER	--	--	MUN. FINAL CHECK											
INSPECTOR:		HORIZONTAL: ANCHORAGE BOWL 2000			GAS	--	--												
		VERTICAL: 1972 N.G.S. DATUM																	
CONSTRUCTION RECORD		HORIZONTAL & VERTICAL DATUMS				PLAN CHECK													

HDR

STATE OF ALASKA
10TH DISTRICT
EDITH A. MCKEE
No. 12966
REGISTERED PROFESSIONAL ENGINEER
SEAL



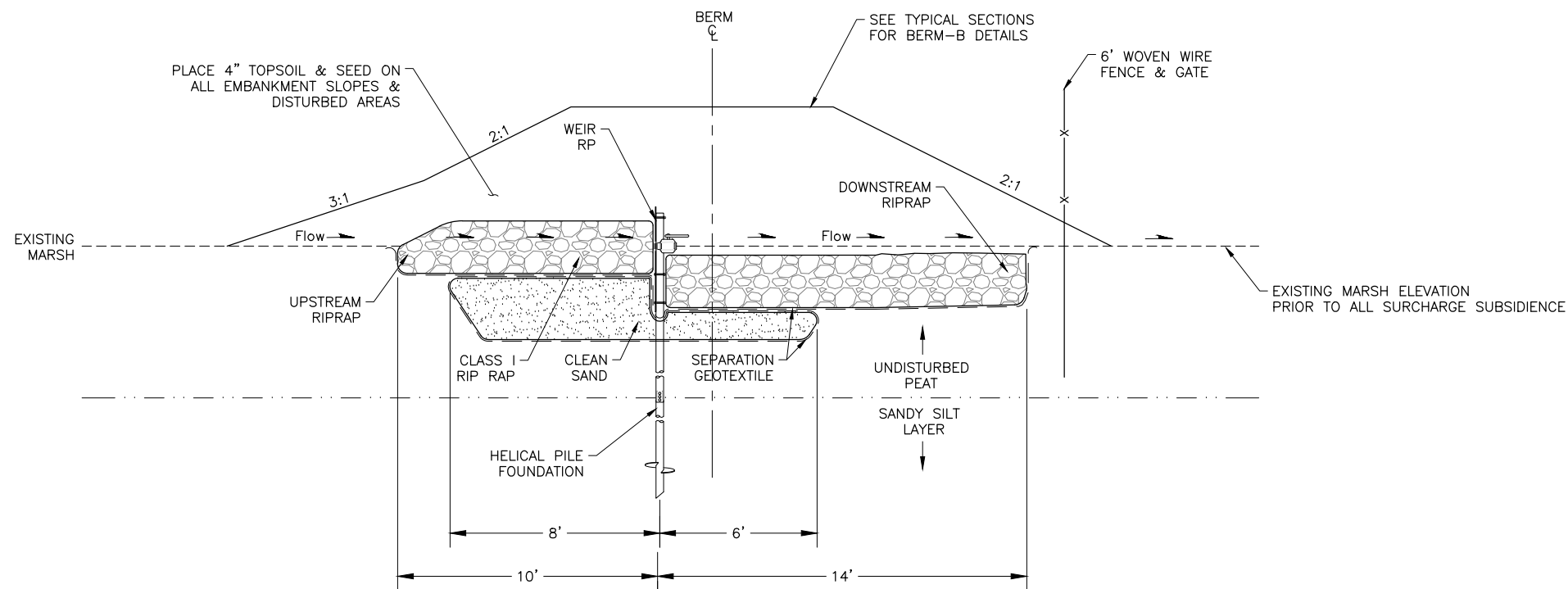
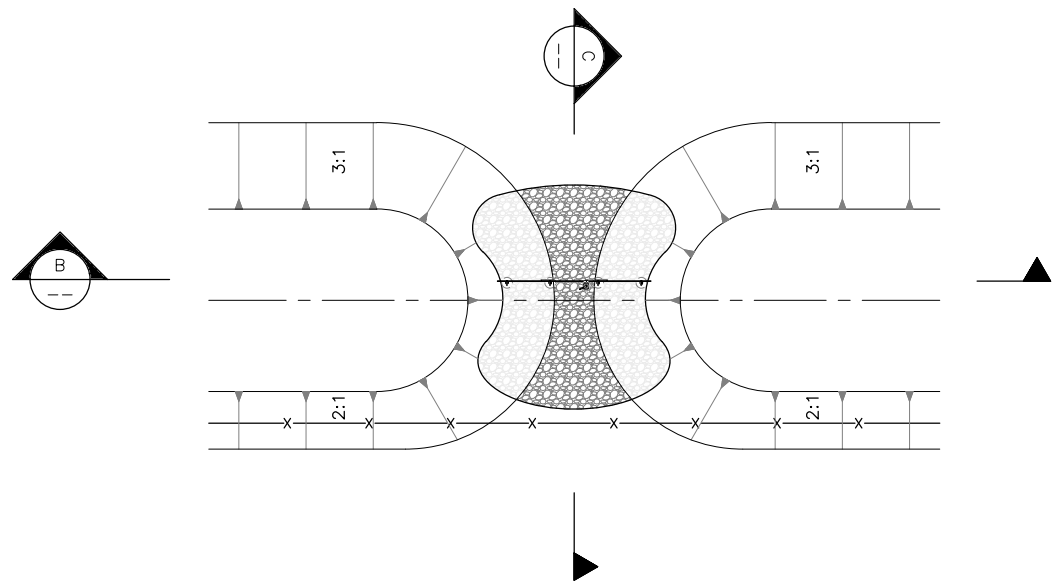
PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b
WEIR-A
PLAN & SECTION

SCALE:	AS SHOWN NTS	DATE: MAY 2025	GRIDS: -- -- SW1928 --	SHEET	35 of 50
		ACCT. NO. 000001901B (PME)			

FILE NO.—

NOTES:

- EXISTING WEIR-B1&2 SURCHARGE AND BERM-B EMBANKMENT INCLUDE GETOTEXTILE TYPE A AT THRESHOLD BETWEEN PHASE I FILL PLACEMENT AND EXISTING MARSH SURFACE.
- EXCAVATE WEIR-B1&2 SURCHARGE MATERIAL DOWN TO EXISTING GEOTEXTILE TYPE A AND VERIFY ELEVATION AGAINST SURROUNDING UNDISTURBED MARSH ELEVATION. ONLY CONTINUE EXCAVATION IF ELEVATION DOES NOT ALLOW FOR INSTALLATION OF WEIR AND FILL MATERIALS AS SHOWN OR AS DIRECTED BY THE ENGINEER.
- EXISTING GROUND DIMENSIONS ARE APPROXIMATE AND DO NOT SHOW POSSIBLE SUBSIDENCE OF PHASE I OR PHASE II FILL PLACEMENT. FINAL GRADE OF BERM-B SHALL HAVE A MIN 4' HEIGHT OVER SURROUNDING UNDISTURBED MARSH ELEVATION.
- SEE WEIR ASSEMBLY DETAILS FOR MORE INFORMATION ON WEIR COMPONENTS.
- ALL PROJECT EMBANKMENT WORK SHALL BE IN ACCORDANCE WITH THE PROJECT MANUAL SECTION V – SOILS INFORMATION.

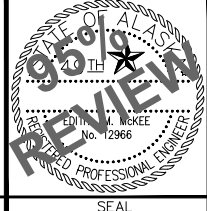
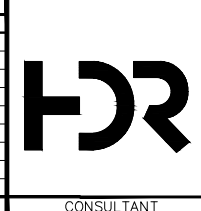


WEIR B1 & B2 SECTION
NTS WEIR B-1 STA 505+85 2 LT
WEIR B-2 STA 513+20 2 LT

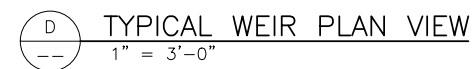


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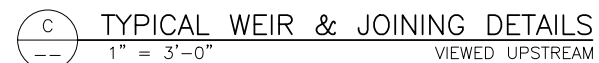
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	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--								
STAKING:				PROFILE	BMS	BMS	CABLE TV	--	--								
ASBUILT:				SANITARY SEWER	--	--	DESIGN	BMS	BMS								
				STORM SEWER	--	--	QUANTITIES	BMS	BMS								
CONTRACTOR:				WATER	--	--	MUN. FINAL CHECK										
INSPECTOR:				GAS	--	--											
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HORIZONTAL: ANCHORAGE BOWL 2000																	
VERTICAL: 1972 N.G.S. DATUM																	
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK									



PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II			
PROJECT No. 19-01b			
WEIR-B1 & WEIR-B2			
PLAN & SECTION			
SCALE: AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928	
	ACCT. NO. 000001901B (PME)		
SHEET 36 of 50			FILE NO. -



1. FURNISH & INSTALL 3 WEIRS.



FIELD BOOKS		BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN:	MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--								
		GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--								
STAKING:					PROFILE	BMS	BMS	CABLE TV	--	--								
ASBUILT:					SANITARY SEWER	--	--	DESIGN	BMS	BMS								
					STORM SEWER	--	--	QUANTITIES	BMS	BMS								
					WATER	--	--	MUN. FINAL CHECK										
CONTRACTOR:		BASIS OF DATUM:			GAS	--	--											
INSPECTOR:		HORIZONTAL: ANCHORAGE BOWL 2000																
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CONSTRUCTION RECORD		HORIZONTAL & VERTICAL DATUMS				PLAN CHECK												



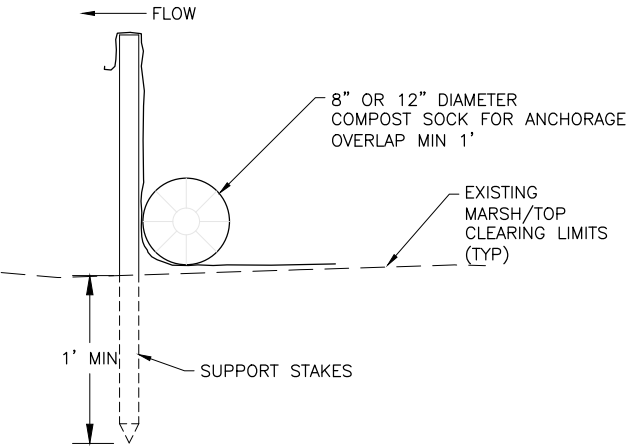
PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

WEIR ASSEMBLY DETAILS

SCALE:	AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928	SHEET 37 of 50
		ACCT. NO. 000001901B (PME)		

FILE NO.—

PLACEHOLDER
FOR 6' WOVEN WIRE FENCE
& GATE DETAIL



SILT FENCE WITH
COMPOST SOCK DETAIL
NOT TO SCALE

SILT FENCE NOTES:

1. MAINTAIN EXISTING SILT FENCE AND REPLACE AS NEEDED. INSTALL ADDITIONAL SILT FENCE AS NEEDED FOR PHASE 2 WORK AND AS DIRECTED BY THE ENGINEER. REMOVE ALL SILT FENCE AT END OF PROJECT PRIOR TO FILING NOT.
2. INSTALL SUPPORT STAKES AT MAX. 8 FT SPACING.
3. INSTALL COMPOST SOCKS ON TOP OF SILT FENCE FABRIC TAIL AS ANCHORAGE.
4. DO NOT TRENCH—INSTALL.
5. OVERLAP COMPOST SOCKS MIN 1 FT.
6. IF INSTALLING IN STANDING WATER, SINK COMPOST SOCKS TO PROVIDE CONTACT WITH FABRIC.

SIGN SCHEDULE								
SIGN NO.	STATION	SIGN TYPE	LEGEND	WIDTH (IN)	HEIGHT (IN)	AREA (SF)	MOUNTED & FACING	REMARKS
S01	17+15 19 RT	R2-1	SPEED LIMIT 25 MPH	18	24	3.0	POLE 6, NORTH	
S02	18+93 17 RT	D3-200L MOD	VAN LANDINGHAM SNOW DISPOSAL SITE 6035 NORTHWOOD DR	42	18	5.25	POLE 7, NORTHWEST	
S03	24+90 6 RT	D3-100 MOD	VAN LANDINGHAM SNOW DISPOSAL SITE 6035 NORTHWOOD DR	36	18	4.5	RIGHT WING OF ACCESS ROAD DRIVE GATE, WEST	
S04	28+50 18.5 LT	R16-111 MOD	STOP IF ALARM SOUNDS	30	30	6.25	POLE S1, EAST	

SIGN NOTES:

1. CONTRACTOR SHALL INSTALL ADDRESS NUMBER SIGNS PER PLAN. SIGNS SHALL BE SIGNLED SIDED WITH ADDRESS NUMBER A MINIMUM OF FOUR INCHES IN HEIGHT, ONE-HALF INCH STROKE WIDTH, WHITE LEGEND ON GREEN BACKGROUND, REFLECTIVE SHEETING PER MASS 85.04, AND INSTALLED VISIBLE TO ONCOMING TRAFFIC.
2. FASTEN ALL SIGNS PER MANUFACTURER RECOMMENDATIONS.



User: PSTEELE May 09 09:05 - 4:05pm
Drawing: C:\WORKING\WEST01010862189\WASD-PH2-28-38_DETAILS & SECTIONS.DWG - Layout DTL - WYGATE & SIGNS

FIELD BOOKS		BM NO.	LOCATION	ELEV.	DATA		DRAWN BY	CHECKED BY	DATA		DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
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STAKING:					PROFILE	BMS	BMS	CABLE TV	--	--	--	--								
ASBUILT:					SANITARY SEWER	--	--	DESIGN	BMS	BMS										
					STORM SEWER	--	--	QUANTITIES	BMS	BMS										
CONTRACTOR:					WATER	--	--	MUN. FINAL CHECK												
INSPECTOR:					GAS	--	--													
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		VERTICAL: 1972 N.G.S. DATUM																		
CONSTRUCTION RECORD		HORIZONTAL & VERTICAL DATUMS			PLAN CHECK															

PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT

WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

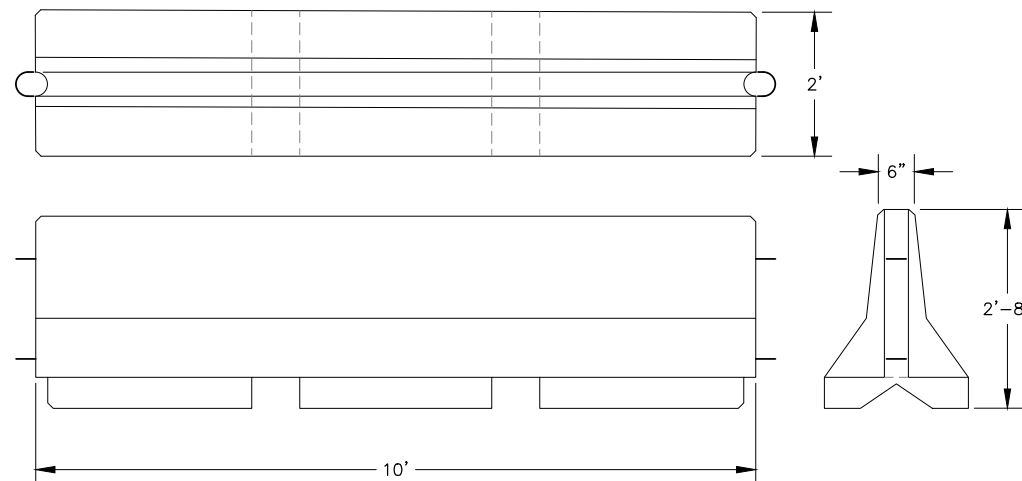
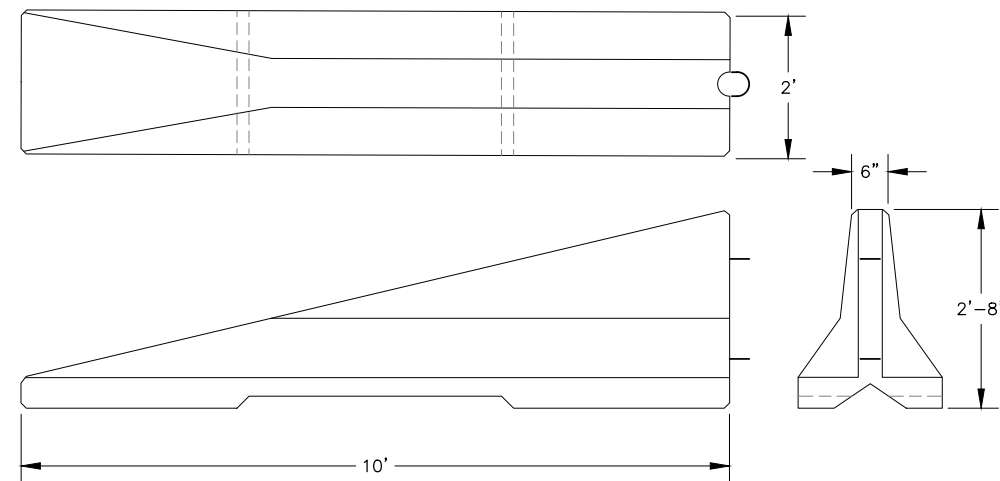
WOVEN WIRE & MISC DETAILS
& SIGN SCHEDULE

SCALE: AS SHOWN NTS DATE: MAY 2025 GRIDS: SW1928 ACCT. NO. 000001901B (PME)

CONSULTANT SEAL

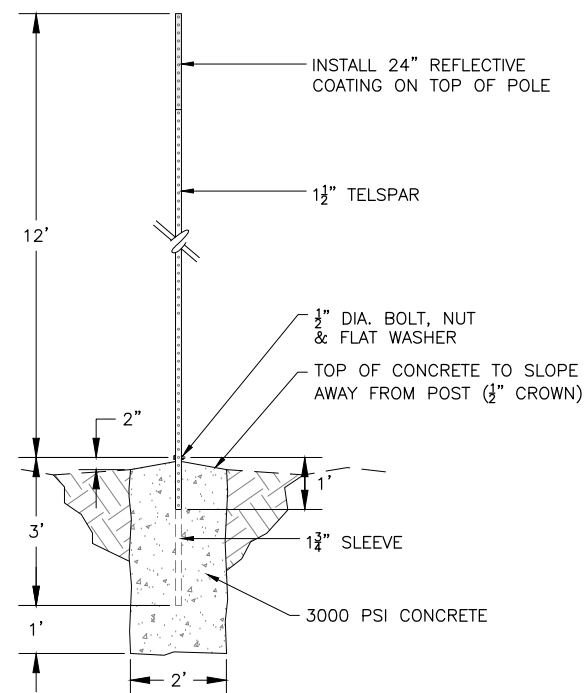
SHEET 39 of 50

FILE NO. —



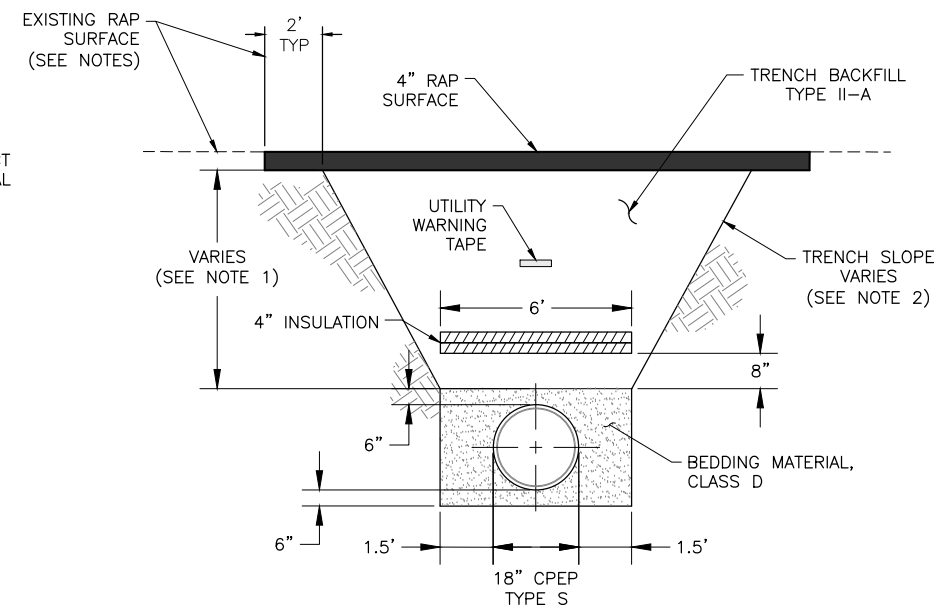
CONCRETE TRAFFIC BARRIER NOTES:

1. INSTALL CONCRETE BARRIERS PER PROJECT MANUAL SECTION 30.09 AND AKDOT&PF STANDARD PLAN G-47.00.
2. INSTALL CONCRETE TRANSITION BARRIERS AS THE FIRST AND LAST BARRIER WITHIN A RUN.
3. TRAFFIC BARRIER REINFORCING STEEL, ANCHOR COMPONENTS, AND REFLECTIVE SHEETING NOT SHOWN FOR CLARITY.



MARKER NOTES:

1. INSTALL SNOW BOUNDARY MARKERS PER PROJECT MANUAL SECTION 70.25 AND THE SNOW DISPOSAL PAD FINAL GRADING TYPICAL, SPACED AT 50-FT INTERVALS AROUND THE PERIMETER.



TRENCH NOTES:

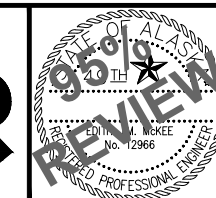
1. SEE PIPE TABLES IN PLANS FOR FINAL BACKFILL DEPTH ABOVE BEDDING.
2. COMPACT TRENCH BACKFILL TO A MINIMUM OF 95% MAXIMUM DENSITY.
3. TRENCH WALL SLOPE WILL VARY WITH SOIL STRENGTH AND CHARACTER. SLOPES SHALL CONFORM TO OSHA SAFETY STANDARDS.
4. BACKFILL SHALL BE FREE OF CLAY AND ORGANIC MATERIALS.
5. INSTALL INSULATION MASS DETAIL 20-9, AS ADJUSTED PER PROJECT DETAIL FOR CULVERTS ATP-2, APT-3, AND BAP-1.
6. INSTALL 4" RAP SURFACE PER BERM-A TYPICAL SECTION FOR CULVERT BAP-1 AND PER THIS DETAIL FOR CULVERTS ATP-1, ATP-2, AND ATP-3.
7. RAP SURFACE SHALL BE INSTALLED AND PAID FOR PER PROJECT MANUAL SECTION 40.08.



FIELD BOOKS				BM NO.	LOCATION	ELEV.	DATA		DRAWN BY	CHECKED BY	DATA		DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY	
DESIGN:	MOA 3782		E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--												
			GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--												
STAKING:						PROFILE	BMS	BMS	CABLE TV	--	--												
ASBUILT:						SANITARY SEWER	--	--	DESIGN	BMS	BMS												
						STORM SEWER	--	--	QUANTITIES	BMS	BMS												
CONTRACTOR:						WATER	--	--	MUN. FINAL CHECK														
INSPECTOR:						GAS	--	--															
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			VERTICAL: 1972 N.G.S. DATUM																				
CONSTRUCTION RECORD			HORIZONTAL & VERTICAL DATUMS			PLAN CHECK																	

HDR

CONSULTANT



SEA



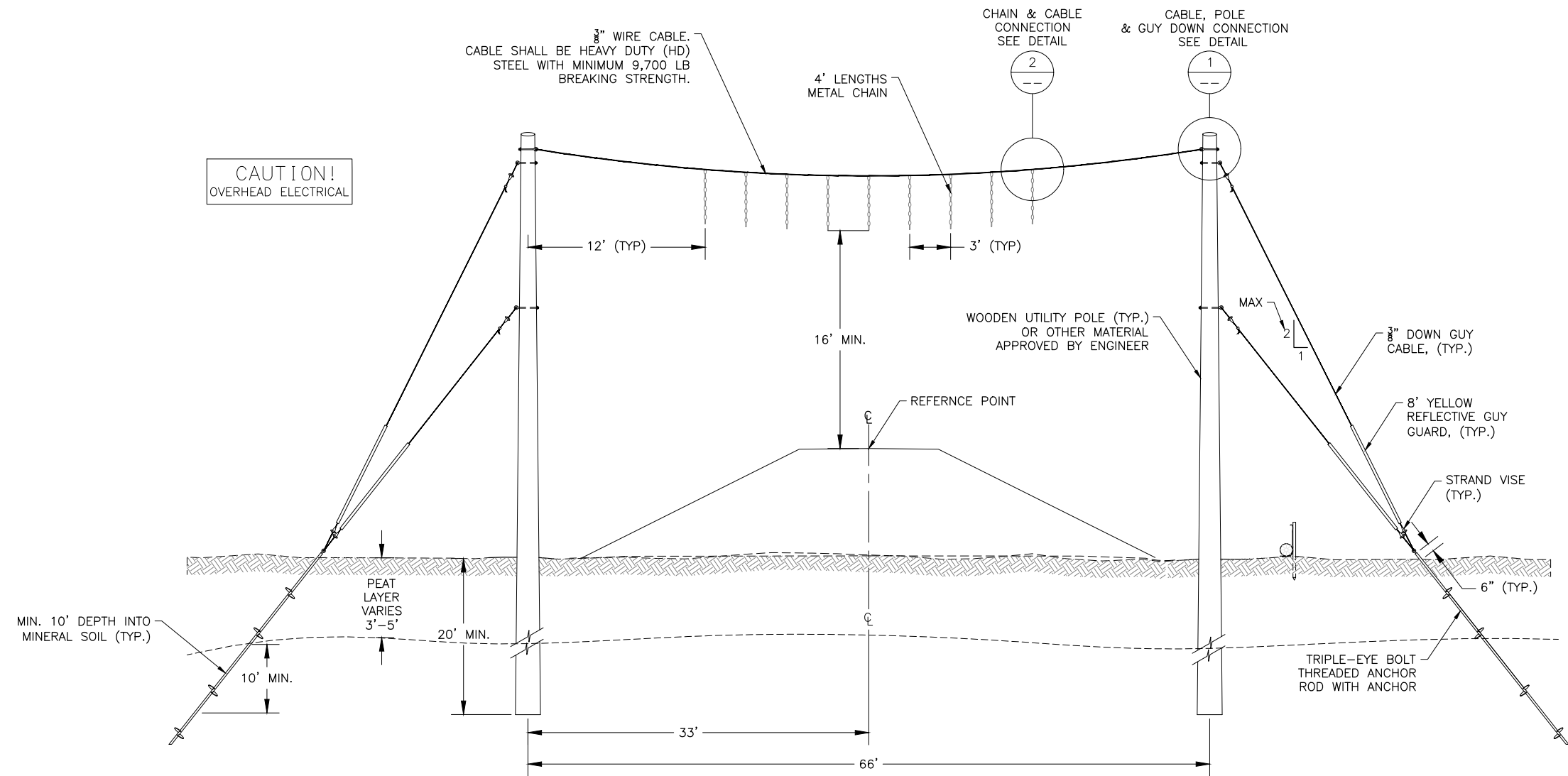
PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

MISC DETAILS

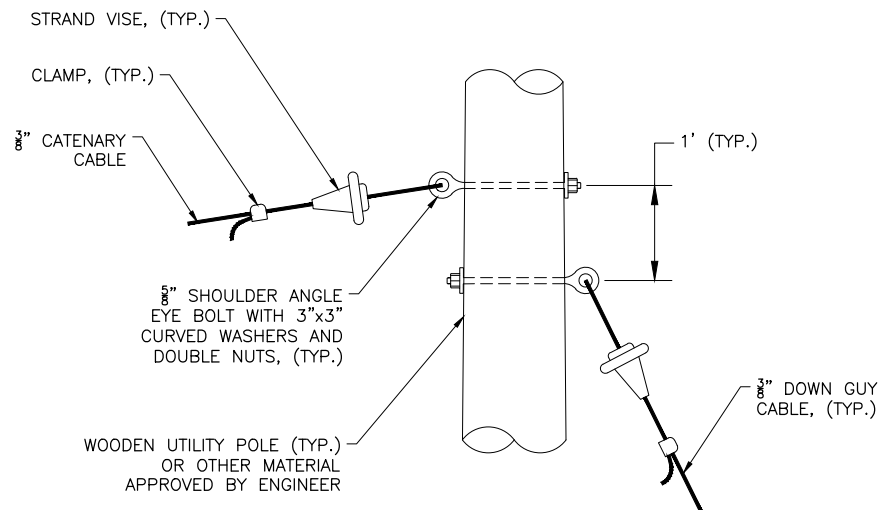
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ACCT. NO. 000001901B (PME)				

FILE NO.—

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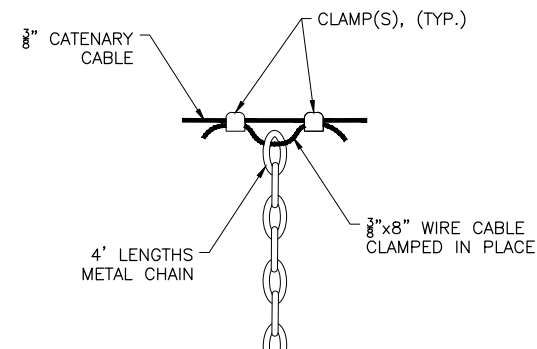
- NOTES:
1. ALL 3/8 INCH SPAN AND GUY CABLE SHALL BE HEAVY DUTY (HD) STEEL WITH MINIMUM 9,700 LB BREAKING STRENGTH. ALL OTHER CABLES SHALL ALSO BE HD RATED.
 2. GUY ANCHOR SHALL BE INSTALLED PER MANUFACTURER RECOMMENDATIONS WITH MIN. 10' ANCHOR EMBEDMENT DEPTH INTO MINERAL SOIL. SOIL CLASSIFICATION SHALL BE USED TO DETERMINE ANCHOR SIZE. FOLLOW MANUFACTURE GUIDELINES AND CONFIRM SOIL CLASSIFICATION WITH ENGINEER PRIOR TO ANCHOR SELECTION.
 3. MAINTAIN 15 FT MIN CLEARANCE AROUND EXISTING CEA TRANSMISSION LINES AT ALL TIMES.



1 CABLE & POLE CONNECTION DETAIL
NOT TO SCALE

TEMPORARY WARNING SYSTEM DETAIL
STA 29+13

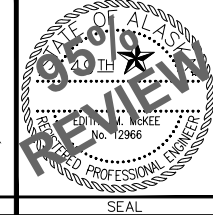
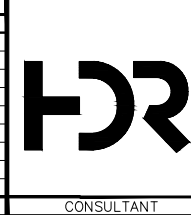
TEMPORARY WARNING SYSTEM
INSTALLED IN PHASE 1
DETAILS FOR REFERENCE ONLY



2 CHAIN & CABLE CONNECTION DETAIL
NOT TO SCALE



FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
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STAKING:	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--				
ASBUILT:				PROFILE	BMS	BMS	CABLE TV	--	--				
CONTRACTOR:				SANITARY SEWER	--	--	DESIGN	BMS	BMS				
INSPECTOR:				STORM SEWER	--	--	QUANTITIES	BMS	BMS				
				WATER	--	--	MUN. FINAL CHECK						
				GAS	--	--							
BASIS OF DATUM:													
HORIZONTAL: ANCHORAGE BOWL 2000													
VERTICAL: 1972 N.G.S. DATUM													
CONSTRUCTION RECORD				HORIZONTAL & VERTICAL DATUMS				PLAN CHECK					



PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II			
PROJECT No. 19-01b			
TEMPORARY OVERHEIGHT WARNING SYSTEM & DETAILS			
SCALE: AS SHOWN NTS	DATE: MAY 2025	GRIDS: SW1928	SHEET 41 of 50
ACCT. NO. 000001901B (PME)			
FILE NO. -			

PLOT DATE 2025-5-6 10:33 SAVED DATE 2025-05-06 10:27
P:\Projects\HDR\West Anchorage Snow Disposal Site\Drawings\Elec\E1-E3 ROADWAY SECTION.dwg

ELECTRICAL LEGEND

EXISTING	PROPOSED	
		ELECTROLIER
		TYPE 1A JUNCTION BOX
		TYPE 2 JUNCTION BOX
		LOAD CENTER
		UNDERGROUND CONDUIT
		CIRCUIT BREAKER
		WATTHOUR METER

EXISTING CONDUIT AND NEW/EXISTING CABLE TAG

2" (E) 1-3C#8 (LTG A-2,4)

EXISTING CONDUIT SIZE
NUMBER OF CABLES, (E) = EXISTING
BOLD = NEW
CIRCUIT TYPE
CONDUCTOR SIZE IN AWG
NUMBER OF CONDUCTORS

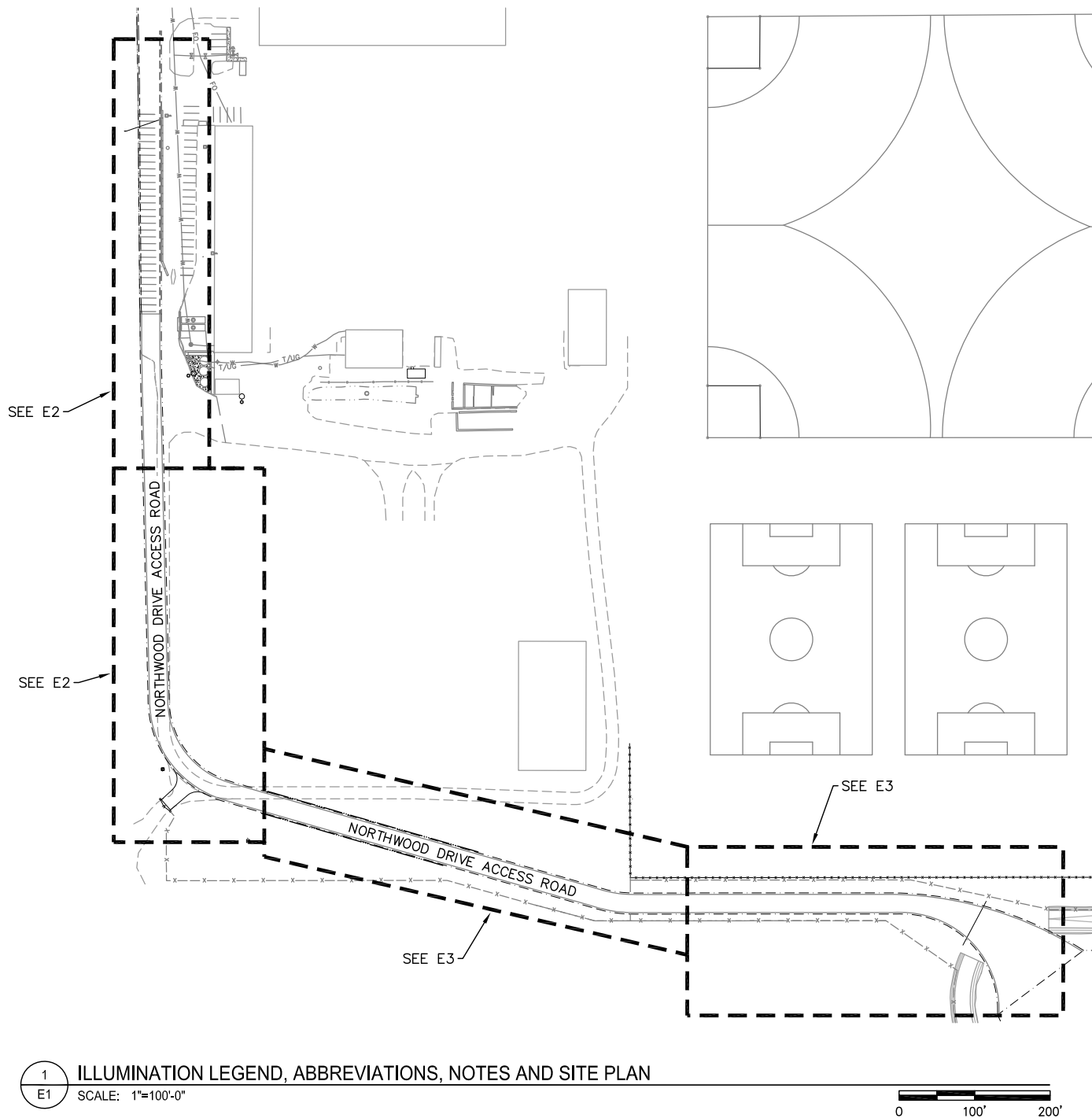
NEW CONDUIT AND CABLE TAG

2" 1-3C#8 (LTG A-2,4)

CONDUIT SIZE
NUMBER OF CABLES
CIRCUIT TYPE
CONDUCTOR SIZE IN AWG
NUMBER OF CONDUCTORS

ABBREVIATIONS

A	AMPERE
BCU	BARE COPPER
C	CONDUIT, CONDUCTOR
CEA	CHUGACH ELECTRIC ASSOCIATION
CKT	CIRCUIT
CU	COPPER
FB	FLASHING BEACON
FBC	FLASHING BEACON CONTROLLER
G	GROUND CONDUCTOR
KVA	KILO-VOLT-AMPERES
LTG	LIGHTING
RMC	(GALVANIZED) RIGID METAL CONDUIT
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
V	VOLTS
W	WATTS



1 ILLUMINATION LEGEND, ABBREVIATIONS, NOTES AND SITE PLAN
E1 SCALE: 1"=100'-0"

GENERAL ELECTRICAL NOTES

1. CALL BEFORE YOU DIG. HAVE ALL UTILITIES, PROPERTY LINES AND EASEMENTS LOCATED PRIOR TO STARTING WORK. IMMEDIATELY NOTIFY THE ENGINEER IN THE EVENT OF CONFLICTS.
2. ELECTRICAL IMPROVEMENTS ARE NOT PERMITTED TO BE INSTALLED OUTSIDE OF THE RIGHT-OF-WAY. IMMEDIATELY NOTIFY THE ENGINEER IN THE EVENT OF CONFLICTS.
3. CONDUIT RUNS SHALL BE RMC UNLESS OTHERWISE NOTED.
4. PROVIDE SCOTCHCAL 220 DECALS ON EXTERIOR OF LOAD CENTERS DENOTING OWNER (MOA) AND PURPOSE (LU).
5. PROVIDE ARC FLASH WARNING LABELS WITH INCIDENT ENERGY LEVEL VALUES AND PERSONNEL PROTECTIVE EQUIPMENT (PPE) REQUIREMENTS ON EACH PIECE OF EQUIPMENT IN ACCORDANCE WITH NEC ARTICLE 110.16 AND NFPE 70E.
6. PROVIDE LABELS INDICATING MAXIMUM AVAILABLE FAULT CURRENT ON EACH PIECE OF SERVICE EQUIPMENT IN ACCORDANCE WITH NEC ARTICLE 110.24.
7. VERIFY FAULT CURRENT AND ARC FLASH CALCULATION PARAMETERS MATCH FIELD CONDITIONS PRIOR TO INSTALLING LABELS ON SERVICE EQUIPMENT. DOCUMENT ANY DIFFERENCES AND THE ENGINEER WILL PROVIDE REVISED CALCULATIONS.
8. INSTALL POLES 3'-5' FROM EDGE OF TRAVELED WAY AT LOCATIONS SHOWN ON E4.
9. PILE FOUNDATIONS SHALL BE 3" ABOVE GRADE IN ACCORDANCE WITH MASS DETAIL 80-13.

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--								
	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--								
STAKING:				PROFILE	TJH	DWS	CABLE TV	--	--								
				SANITARY SEWER	--	--	DESIGN	TJH	DWS								
ASBUILT:				STORM SEWER	--	--	QUANTITIES	--	DWS								
				WATER	--	--	MUN. FINAL CHECK										
CONTRACTOR:	BASIS OF DATUM:			GAS	--	--											
INSPECTOR:	HORIZONTAL: ANCHORAGE BOWL 2000																
	VERTICAL: 1972 N.G.S. DATUM																
CONSTRUCTION RECORD	HORIZONTAL & VERTICAL DATUMS			PLAN CHECK													

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CONSULTANT

STATE OF ALASKA
49th
Roy N. Pace
EE 12053
REGISTERED PROFESSIONAL ENGINEER
xx/xx/24

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MUNICIPALITY OF ANCHORAGE

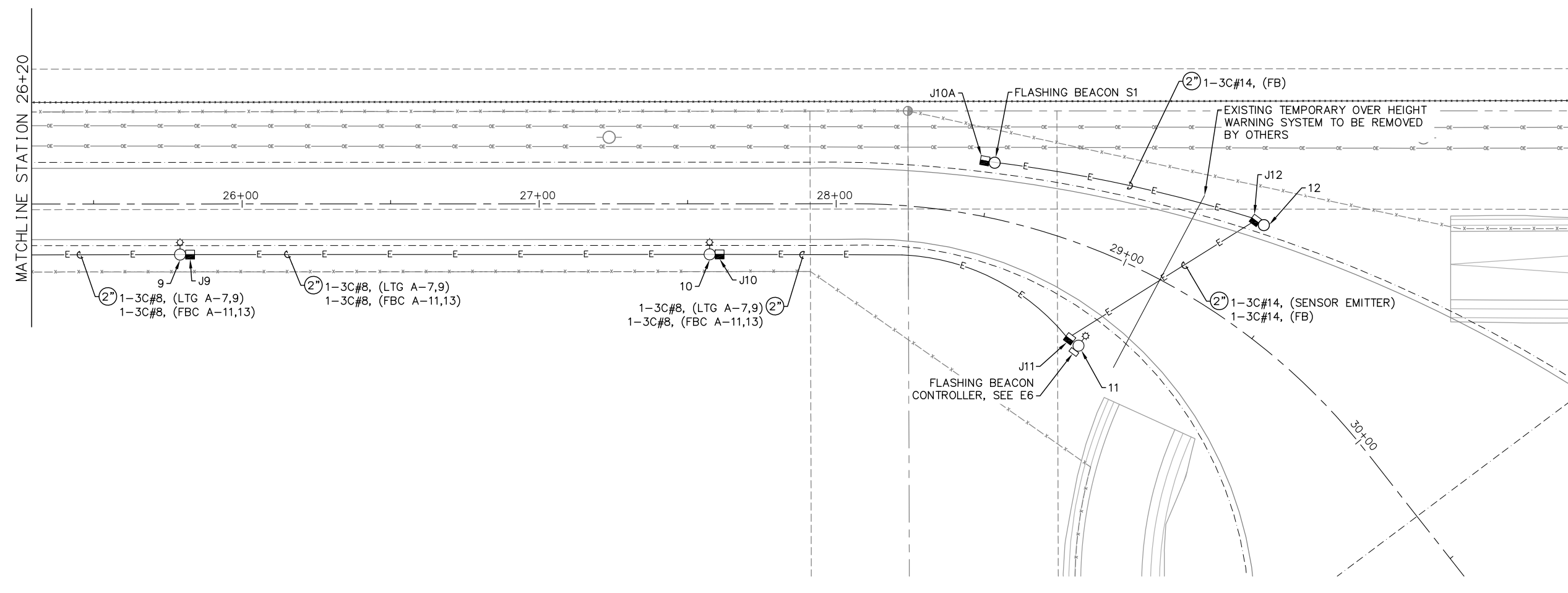
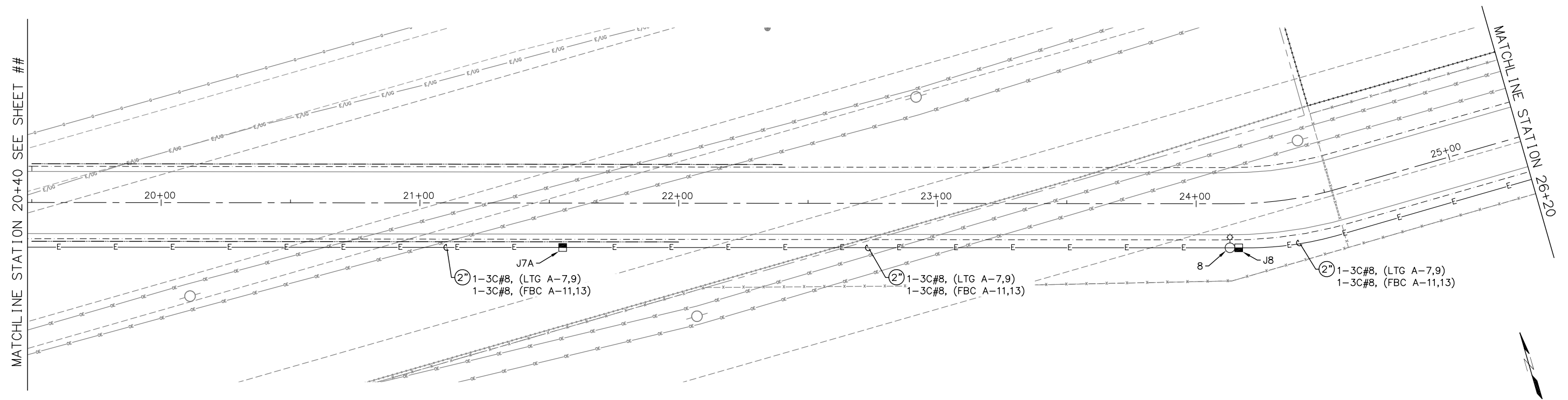
PROJECT MANAGEMENT & ENGINEERING DEPARTMENT

WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

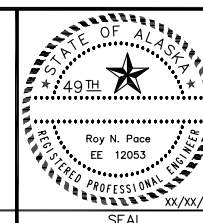
ILLUMINATION LEGEND, ABBREVIATIONS, NOTES AND SITE PLAN

SCALE:	DATE: MAY 2025	GRIDS: SW1928	SHEET E1 of 50
	ACCT. NO. 000001901B (PME)		

FILE NO. -



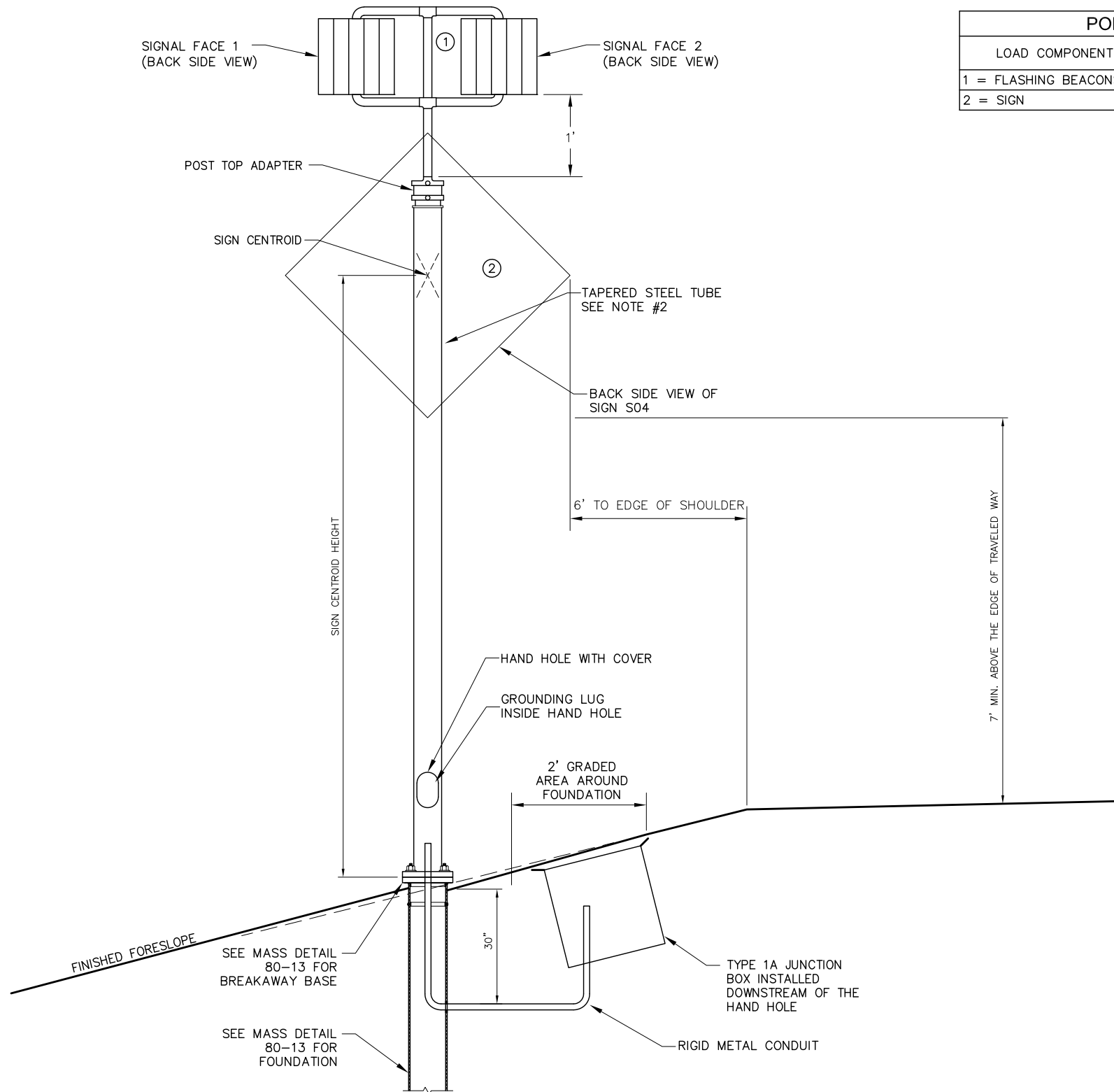
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		GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--										
STAKING:					PROFILE	TJH	DWS	CABLE TV	--	--										
					SANITARY SEWER	--	--	DESIGN	TJH	DWS										
ASBUILT:					STORM SEWER	--	--	QUANTITIES	--	DWS										
					WATER	--	--	MUN. FINAL CHECK												
CONTRACTOR:					GAS	--	--													
INSPECTOR:																				
CONSTRUCTION RECORD		BASIS OF DATUM:																		
		HORIZONTAL: ANCHORAGE BOWL 2000																		
		VERTICAL: 1972 N.G.S. DATUM																		
		HORIZONTAL & VERTICAL DATUMS																		



PROJECT MANAGEMENT & ENGINEERING
DEPARTMENT
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b
ILLUMINATION LAYOUT STA 20+40
TO STA 31+00

SCALE:	DATE: MAY 2025	GRIDS: SW1928	SHEET E3 of 50
	ACCT. NO. 000001901B (PME)		

PLOT DATE 2025-05-06 10:33 SAVED DATE 2025-05-06 09:52
P:\Projects\HDR\West Anchorage Snow Disposal Site\Drawings\E5 ELECTRICAL DETAILS.dwg



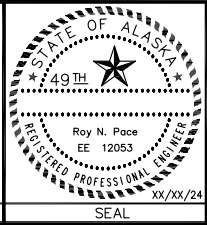
POLE DESIGN LOADING		
LOAD COMPONENT	EFFECTIVE AREA (SQ. FT.)	WEIGHT (LBS.)
1 = FLASHING BEACONS	2.2	30
2 = SIGN	16	20

SHEET NOTES

1. INSTALL OVER HEIGHT WARNING FLASHING BEACONS AS SHOWN ON THIS SHEET.
2. FURNISH BEACON POSTS THAT PROVIDE A 7' DIFFERENCE IN ELEVATION BETWEEN THE BOTTOM OF THE SIGN AND THE EDGE OF TRAVELED WAY.
3. SEE MASS DETAIL 80-13 FOR BREAKAWAY POLE BASE.
4. EACH FLASHING SIGNAL HEAD SHALL CONSIST OF TWO 12" SIGNAL FACES WITH AMBER L.E.D.S AND TUNNEL TYPE VISORS.
5. WIRE SIGNAL FACE 1 ON FLASHER CIRCUIT 1 AND SIGNAL FACE 2 ON FLASHER CIRCUIT 2. SEE E6 FOR SCHEMATIC.
6. POLE, FOUNDATION, LED ASSEMBLY, AND SIGN SHALL BE SUBSIDIARY TO THE 80-22 HAZARD BEACON PAY ITEM.

1 FLASHING BEACON ELEVATION
E5 SCALE: NTS

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--								
	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--								
STAKING:				PROFILE	TJH	DWS	CABLE TV	--	--								
ASBUILT:				SANITARY SEWER	--	--	DESIGN	TJH	DWS								
				STORM SEWER	--	--	QUANTITIES	--	DWS								
				WATER	--	--	MUN. FINAL CHECK										
CONTRACTOR:	BASIS OF DATUM:			GAS	--	--											
INSPECTOR:	HORIZONTAL: ANCHORAGE BOWL 2000																
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CONSTRUCTION RECORD	HORIZONTAL & VERTICAL DATUMS			PLAN CHECK													



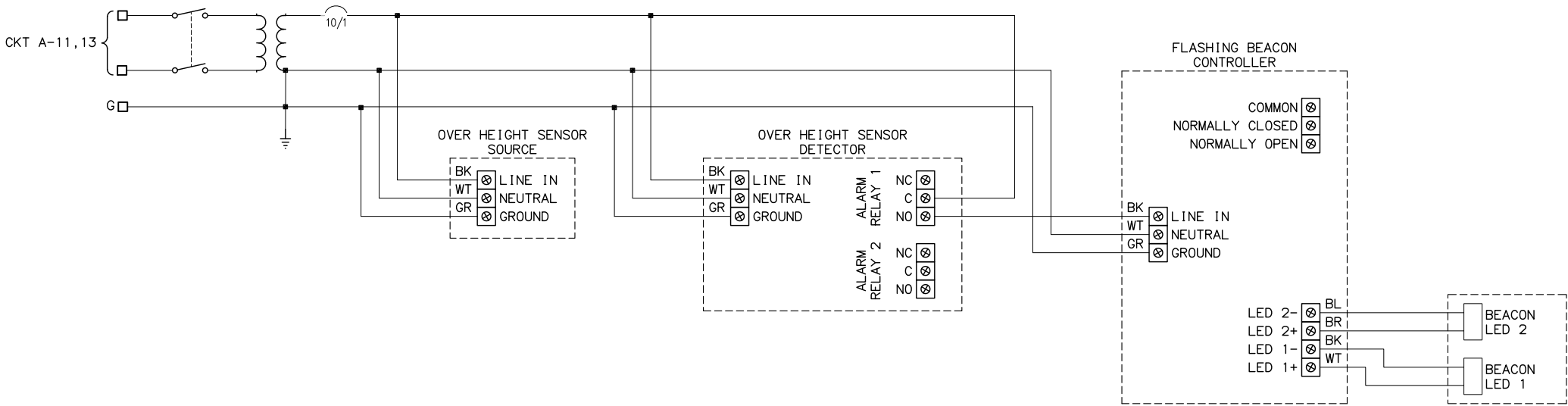
PROJECT MANAGEMENT & ENGINEERING DEPARTMENT			
WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II PROJECT No. 19-01b			
FLASHING BEACON DETAILS			
SCALE:	DATE: MAY 2025	GRIDS: SW1928	SHEET E5 of 50
	ACCT. NO. 000001901B (PME)		

FILE NO. -

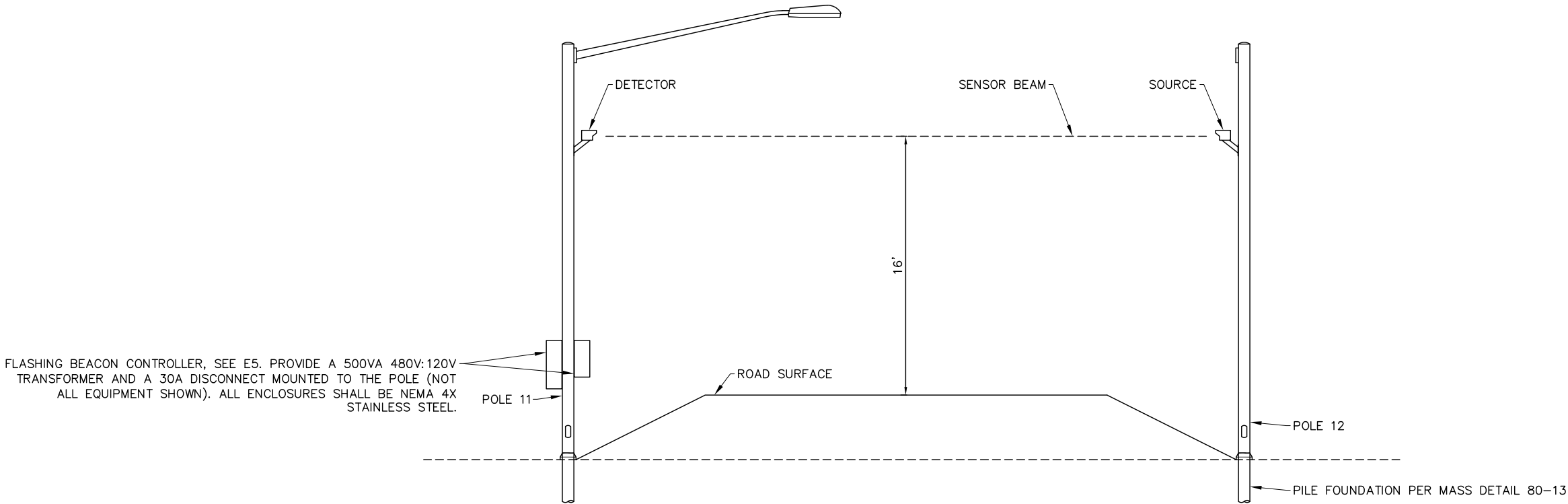
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P:\Projects\HDR\West Anchorage Snow Disposal Site\Drawgs\Elec\E6 FLASHING BEACON WIRING DIAGRAM.dwg

SHEET NOTES

- SENSORS, CONTROLLER, DISCONNECT, TRANSFORMER, AND ALL NECESSARY MOUNTING HARDWARE, CONDUIT, AND WIRING TO CREATE A FUNCTIONAL ASSEMBLY SHALL BE SUBSIDIARY TO THE 80-22 FLASHING BEACON CONTROL UNIT PAY ITEM.
- POLES, MAST ARMS, LUMINARIES, FOUNDATIONS, J-BOXES, TRENCH AND BACKFILL, BELOW-GRADE CONDUIT, AND WIRING BETWEEN POLES SHALL BE PAID FOR SEPARATELY.



1 OVER HEIGHT VEHICLE DETECTOR SCHEMATIC
E6 SCALE: NTS

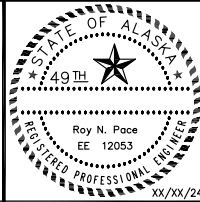


2 OVER HEIGHT VEHICLE DETECTOR ELEVATION
E6 SCALE: NTS

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN: MOA 3782	E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--								
	GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--								
STAKING:				PROFILE	TJH	DWS	CABLE TV	--	--								
ASBUILT:				SANITARY SEWER	--	--	DESIGN	TJH	DWS								
				STORM SEWER	--	--	QUANTITIES	--	DWS								
				WATER	--	--	MUN. FINAL CHECK										
CONTRACTOR:	BASIS OF DATUM:			GAS	--	--											
INSPECTOR:	HORIZONTAL: ANCHORAGE BOWL 2000																
	VERTICAL: 1972 N.G.S. DATUM																
CONSTRUCTION RECORD	HORIZONTAL & VERTICAL DATUMS						PLAN CHECK										



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WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

OVER HEIGHT VEHICLE DETECTOR
SCHEMATIC & ELEVATION

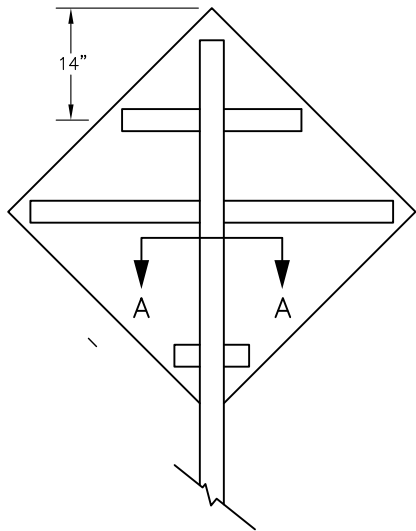
SCALE:

DATE: MAY 2025
ACCT. NO. 000001901B (PME)

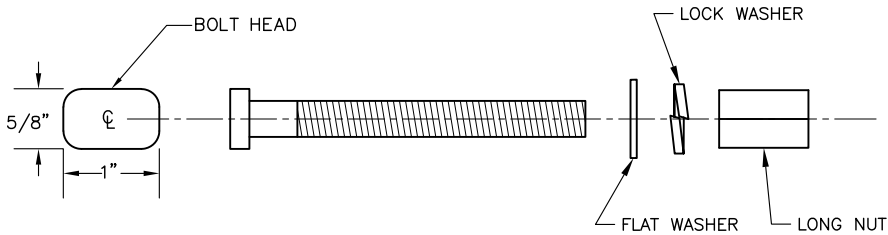
GRIDS: SW1928

SHEET E6 of 50

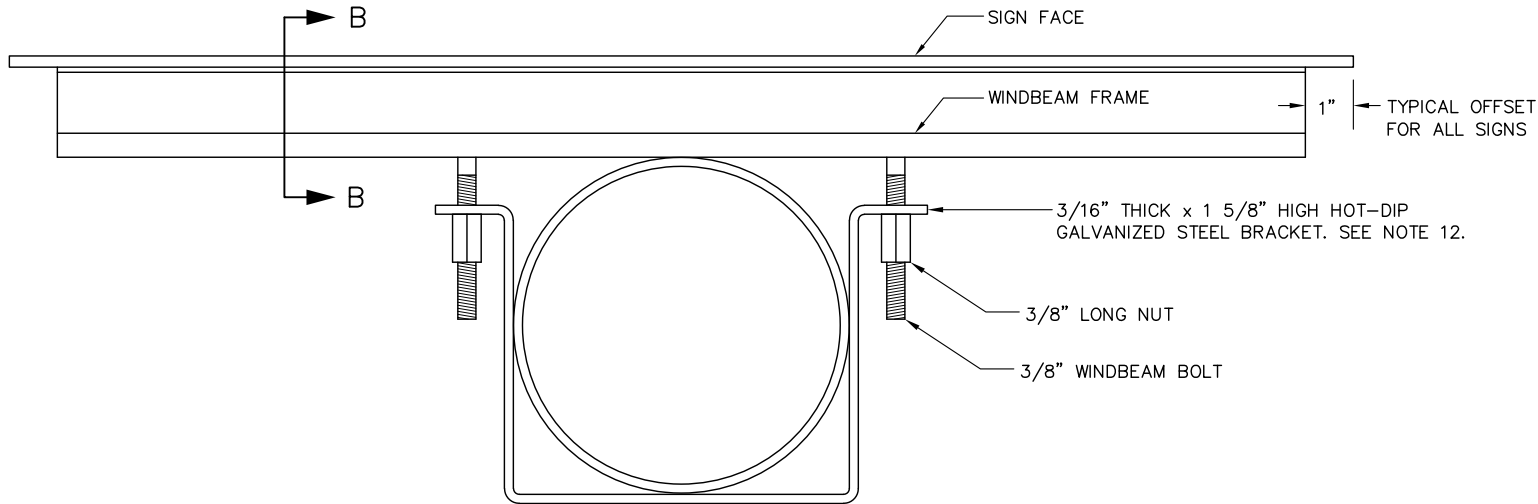
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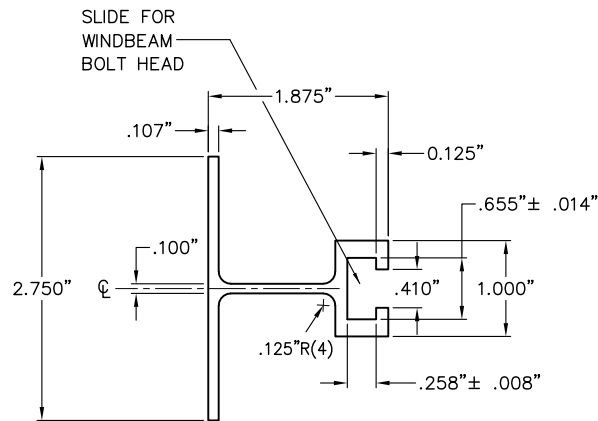
1 WINDBEAM LOCATIONS
E7 SCALE: NTS



2 3/8" WINDBEAM BOLT AND LONG NUT
E7 SCALE: NTS



A TYPICAL SIGN ATTACHMENT DETAILS AT EACH WINDBEAM
E7 SCALE: NTS



B WINDBEAM CROSS SECTION
E7 SCALE: NTS

SHEET NOTES

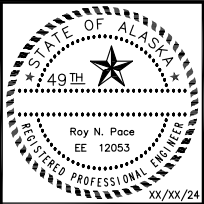
1. INSTALL WINDBEAM OR ZEE SHAPED FRAMING MEMBERS ON DIAMOND SHAPED SIGNS 36 INCHES AND LONGER ON A SIDE AND ON OTHER SIGNS 36 INCHES WIDE AND WIDER.
2. THE ENGINEER MAY APPROVE OTHER FRAMING MEMBERS. SUBMIT DOCUMENTS THAT DETAIL THE FRAME'S CROSS SECTION AND STRENGTH, AND METHOD OF ATTACHING THE FRAME TO A POST.
3. USE FRAMING MEMBERS MADE FROM ALUMINUM ALLOY 6061-T6.
4. EACH FRAMING MEMBER SHALL BE ONE CONTINUOUS PIECE.
5. ATTACH FRAMING MEMBERS TO THE SIGN PANELS WITH RIVETS OR AN ENGINEER APPROVED, DOUBLE SIDED, HIGH STRENGTH, ADHESIVE TAPE.
6. WITH THE ADHESIVE TAPE, INSTALL TWO RIVETS IN BOTH ENDS OF EACH FRAMING MEMBER, AND ATTACH THE FRAMING MEMBERS TO THE SIGN PANELS ACCORDING TO THE TAPE MANUFACTURER'S WRITTEN INSTRUCTIONS, INCLUDING:
 - A. THE CLEANING AND HANDLING OF THE SIGN PANELS AND FRAMING MEMBERS.
 - B. THE APPLICATION OF THE ADHESIVE TAPE.
10. WHEN RIVETS ARE USED TO ATTACH FRAMING MEMBERS, INSTALL 2 RIVETS IN EACH END AND THE BALANCE ON 8" MAXIMUM CENTERS.
11. USE 3/16" DIAMETER RIVETS CONFORMING TO ALUMINUM ALLOY 6061-T6 FOR COLD DRIVEN RIVETS, OR ALUMINUM ALLOY 6061-T43 FOR HOT DRIVEN RIVETS.

PLOT DATE 2025-05-06 10:33 SAVED DATE 2025-05-06 10:33
P:\Projects\HDR\West Anchorage Snow Disposal Site\Drawings\E7 MOUNTING DETAILS.dwg

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DESIGN: MOA 3782		E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--								
		GAAB-216	5011 SPENARD RD.	78.80'	TOPOGRAPHY	MCR	PTS	ELECTRIC	--	--								
STAKING:					PROFILE	TJH	DWS	CABLE TV	--	--								
ASBUILT:					SANITARY SEWER	--	--	DESIGN	TJH	DWS								
					STORM SEWER	--	--	QUANTITIES	--	DWS								
CONTRACTOR:					WATER	--	--	MUN. FINAL CHECK										
INSPECTOR:					GAS	--	--											
CONSTRUCTION RECORD																		



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PROJECT MANAGEMENT & ENGINEERING DEPARTMENT

WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

SIGN MOUNTING DETAILS

SCALE:

DATE: MAY 2025

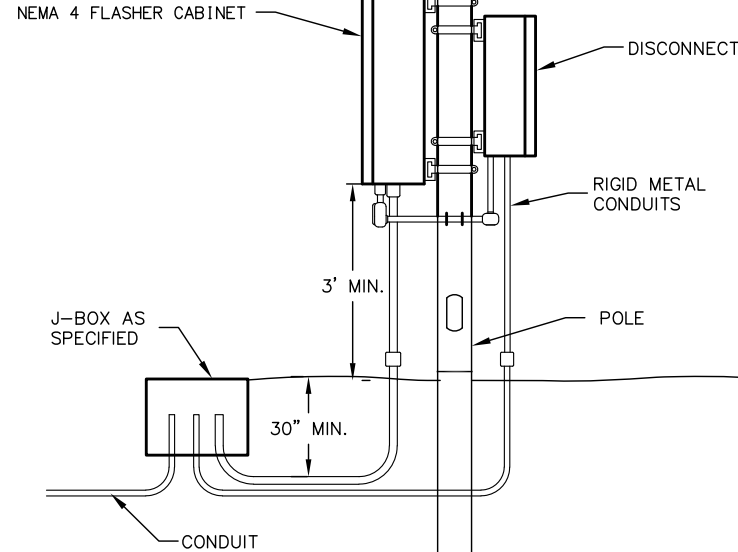
GRIDS: SW1928

SHEET

E7

of 50

FILE NO. -



SHEET NOTES

1. MOUNT CABINETS AND ENCLOSURES TO POLE USING GALVANIZED STRUT, HARDWARE, AND PIPE CLAMPS.
2. THE ENGINEER MAY APPROVE OTHER SUPPORT MEANS. SUBMIT DOCUMENTS DETAILING MOUNTING METHOD AND MATERIALS FOR APPROVAL.

1 FLASHING BEACON CONTROLLER ASSEMBLY MOUNTED TO POLE
E8 SCALE: NTS

FIELD BOOKS														BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY					
DESIGN: MOA 3782														E-75	OLD INTERNATIONAL	72.93'	BASE	MCR	PTS	TELEPHONE	--	--													
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STAKING:																	PROFILE	TJH	DWS	CABLE TV	--	--													
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ASBUILT:																	STORM SEWER	--	--	QUANTITIES	--	DWS													
																	WATER	--	--	MUN. FINAL CHECK															
CONTRACTOR:														BASIS OF DATUM:																					
INSPECTOR:														HORIZONTAL: ANCHORAGE BOWL 2000																					
														VERTICAL: 1972 N.G.S. DATUM																					
CONSTRUCTION RECORD														HORIZONTAL & VERTICAL DATUMS										PLAN CHECK											



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DEPARTMENT

WEST ANCHORAGE SNOW DISPOSAL SITE - PHASE II
PROJECT No. 19-01b

EQUIPMENT MOUNTING DETAILS

SCALE:

DATE: MAY 2025 GRIDS: SW1928 SHEET E8 of 50

ACCT. NO. 000001901b (PME)