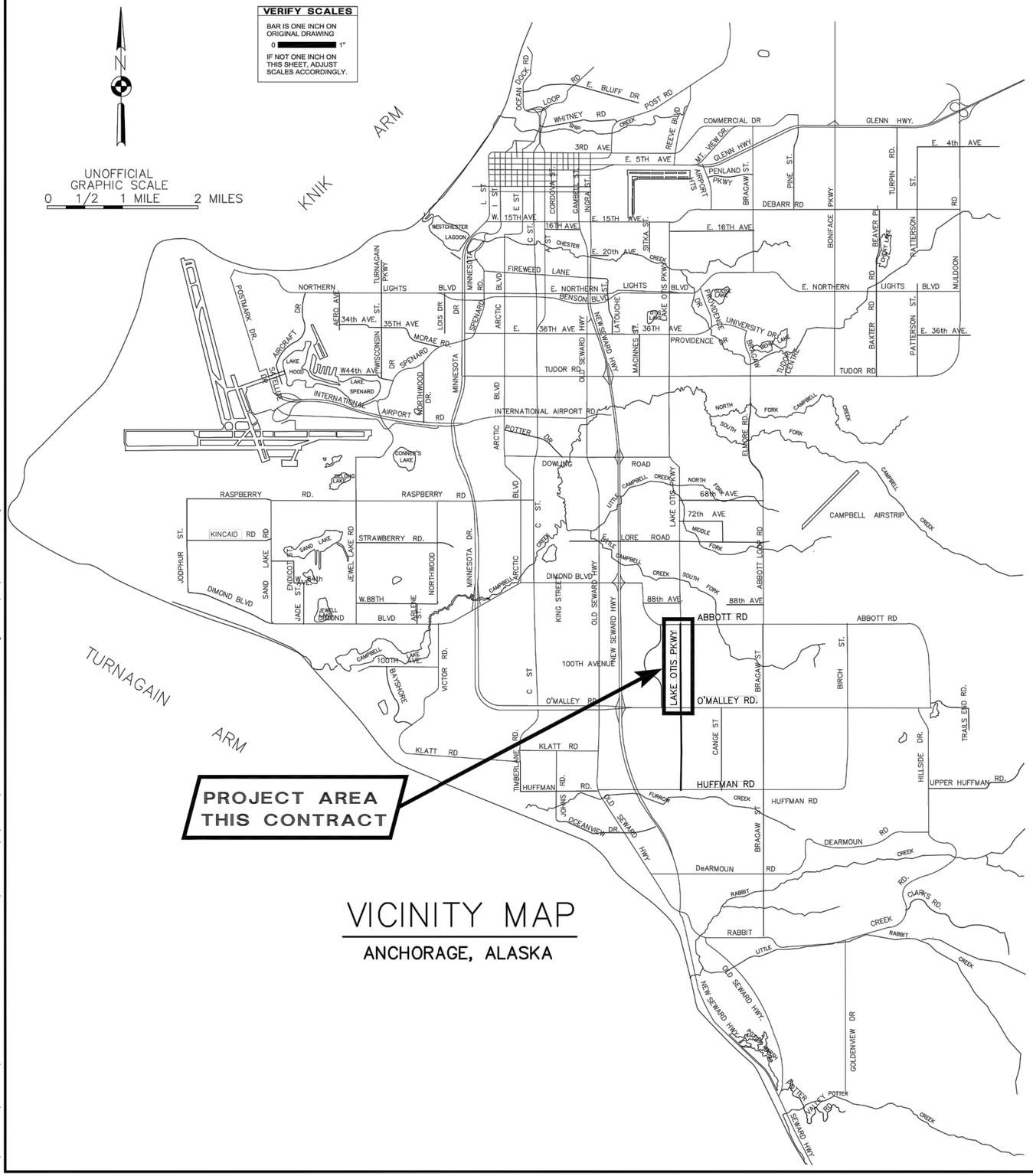


VICINITY MAP

ANCHORAGE, ALASKA

ANCHORAGE ALASKA

MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

LAKE OTIS PARKWAY SURFACE REHABILITATION - ABBOTT ROAD TO HUFFMAN ROAD PHASE 1 (O'MALLEY RD TO ABBOTT RD)

PROJECT 20-12

PREPARED BY:

KINNEY ENGINEERING, LLC

3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
(907) 346-2373
CERT. OF AUTH. NO.
AECL 1102

APPROVED BY:

Brandon Telford

BRANDON TELFORD, P.E.
MUNICIPAL ENGINEER

FILE NO.-

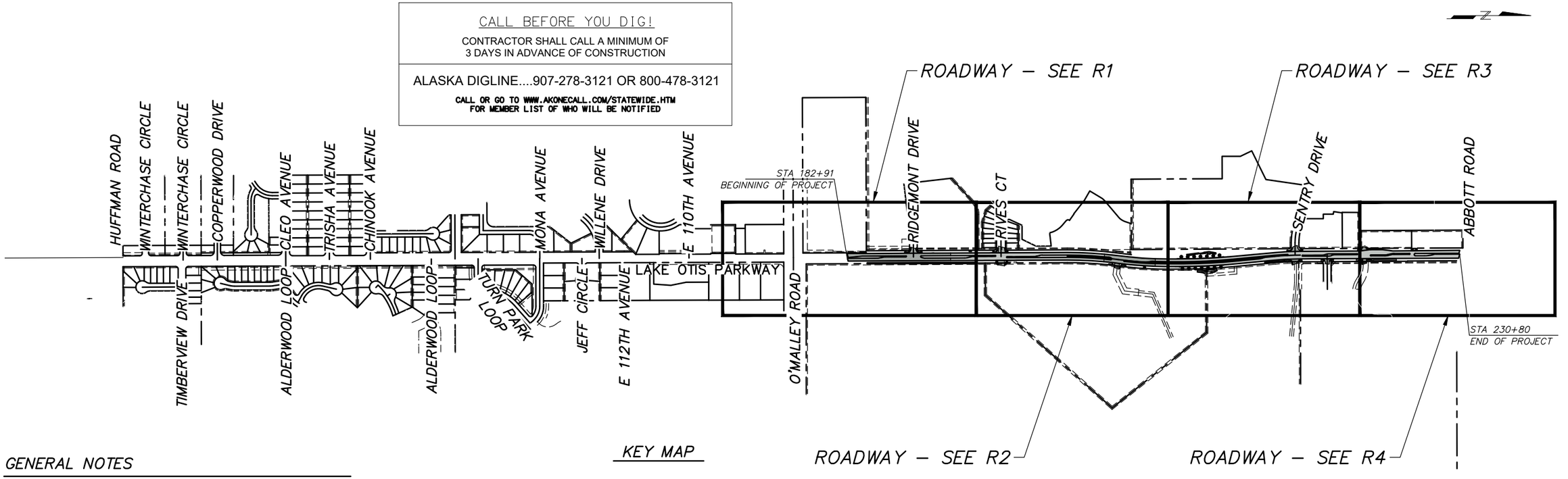
z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_01_G1_Cover Sheet_KE.dwg, 1:2, 4/28/23 at 13:51 by WILL.WEBB

CALL BEFORE YOU DIG!

CONTRACTOR SHALL CALL A MINIMUM OF 3 DAYS IN ADVANCE OF CONSTRUCTION

ALASKA DIGLINE....907-278-3121 OR 800-478-3121

CALL OR GO TO WWW.AKONECALL.COM/STATEWIDE.HTM FOR MEMBER LIST OF WHO WILL BE NOTIFIED



KEY MAP

GENERAL NOTES

1. UNLESS OTHERWISE NOTED, ALL WORK SHALL BE IN ACCORDANCE WITH THE 2015 MUNICIPALITY OF ANCHORAGE (MOA) STANDARD SPECIFICATIONS (HEREINAFTER REFERRED TO AS M.A.S.S.), THE LATEST EDITION OF THE ANCHORAGE WATER AND WASTEWATER UTILITY (AWWU) DESIGN AND CONSTRUCTION PRACTICES MANUAL (DPCM) AND THE SPECIAL PROVISIONS.
2. UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL OBTAIN UTILITY LOCATES AT LEAST 48 HOURS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF BURIED UTILITIES IN THE FIELD USING A VACTOR TRUCK PER THE SPECIFICATIONS AND RECORD CURRENT LOCATIONS ON THE CONTRACT RECORD DRAWINGS.
3. EXISTING ELECTRIC, CABLE TELEVISION, TELEPHONE, STREET LIGHT, TRAFFIC SIGNAL, AND GAS LINES IN THE WORK AREA MAY REQUIRE CONTINUOUS SUPPORT AND / OR RELOCATION DURING EXCAVATION AND BACKFILLING OPERATIONS. DURING THE COURSE OF THE WORK UTILITY COMPANIES MAY RELOCATE SOME OF THEIR EXISTING FACILITIES. REFER TO THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION. THE CONTRACTOR SHALL COORDINATE WORK WITH EACH UTILITY COMPANY.
4. ALL ORGANICS AND OTHER UNSUITABLE MATERIALS ENCOUNTERED, AS DETERMINED BY THE ENGINEER, ARE TO BE REMOVED FROM THE ROAD PRISM.
5. CURB STATIONING, OFFSETS AND DIMENSIONS SHOWN ON THE DRAWINGS ARE MEASURED TO TOP BACK OF CURB (TBC), UNLESS OTHERWISE NOTED.
6. ADJUST ALL PAVEMENT PENETRATIONS TO FINAL GRADE PRIOR TO PAVING.
7. CONSTRUCT CURB RAMPS TO AVOID IMPACTING SIGNAL POLE FOUNDATIONS, DO NOT COVER SIGNAL POLE FOUNDATION BOLTS OR BASE PLATES.
8. IN PREPARATION FOR AND IMMEDIATELY PRIOR TO PAVING, THE CONTRACTOR SHALL REMOVE AN ADDITIONAL ONE FOOT FROM THE EXISTING PAVEMENT EDGE. THE ENGINEER MAY REQUIRE MORE THAN ONE FOOT ADDITIONAL CUT IF THE EXISTING PAVEMENT HAS BEEN LIFTED IN THE REMOVAL PROCESS, IF THE JOINT DOES NOT OCCUR ON UNDISTURBED MATERIAL, OR IF THE JOINT IS LOCATED WITHIN THE TRAVEL LANE. CUTS SHALL BE MADE WITH A SAW. TACK COAT SHALL BE APPLIED TO ALL JOINTS, REFERENCE MASS DETAIL 40–2.
9. SHORING OF UTILITY POLES, PADS, PEDESTALS, LOAD CENTERS, LIGHT POLES, SIGNAL POLES, AND OTHER EQUIPMENT ARE INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.
10. THE CONTRACTOR SHALL PROVIDE RECORD SURVEY NOTES FOR SUBMITTAL WITH THE RECORD DRAWINGS. CONTRACTOR SHALL RECORD THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES ENCOUNTERED IN THE FIELD ON THE CONTRACTOR'S AS–BUILT PLANS.
11. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO BEGINNING CONSTRUCTION. THE PERMITS SHALL BE MAINTAINED ON THE PROJECT SITE.
12. CATCH BASIN LOCATIONS ARE IDENTIFIED BY STATION AND OFFSET FROM ROAD CENTERLINE TO TOP BACK AND MIDPOINT OF CURB BOX. PIPE LENGTHS ARE MEASURED FROM CENTER TO CENTER OF STRUCTURES. PIPE SLOPES ARE DETERMINED BY MEASURING BETWEEN INSIDE FACE OF STRUCTURE.
13. PROTECT IN PLACE EXISTING SIDEWALK AND CURB AND GUTTER UNLESS OTHERWISE NOTED. ALL EXISTING SIDEWALK AND CURB AND GUTTER TO REMAIN THAT IS DAMAGED DURING CONSTRUCTION WILL BE REPLACED BY THE CONTRACTOR AND NO ADDITIONAL PAYMENT WILL BE MADE.
14. ALL EXCAVATIONS SHALL COMPLY WITH MASS, STATE, AND OSHA REQUIREMENTS. ANY REQUIRED TRENCH BOX IS SUBSIDIARY TO PAY ITEMS OF WORK LISTED IN THE BID SCHEDULE.
15. WATER RESULTING FROM CONTRACTOR'S DEWATERING EFFORTS MAY NOT BE PUMPED OR OTHERWISE DIVERTED INTO EXISTING STORM DRAINS UNLESS REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO, THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION AND ENVIRONMENTAL PROTECTION AGENCY, ARE OBTAINED BY CONTRACTOR. UNDER NO CIRCUMSTANCES WILL CONTRACTOR BE ALLOWED TO DIVERT WATER FROM EXCAVATION ONTO ROADWAYS. CONTRACTOR SHALL PROVIDE DISPOSAL SITE FOR EXCESS WATER AND SHALL BE RESPONSIBLE FOR PROVIDING ALL COPIES OF REQUIRED PERMITS AND APPROVALS TO THE MOA ROW PERMIT OFFICE.
16. ALL STOP SIGNS AND STREET SIGNS SHALL REMAIN OPERATIONAL FOR THE DURATION OF THE PROJECT.
17. MANHOLE NOTES:
    - 17.1. SANITARY SEWER MANHOLE LIDS IN NEED OF REPLACEMENT, AS CONFIRMED BY THE ENGINEER, WILL BE FURNISHED TO THE CONTRACTOR AT NO COST TO THE PROJECT. COORDINATE WITH AWWU FOR ACQUIRING REPLACEMENTS.
    - 17.2. STORM DRAIN MANHOLE LIDS IN NEED OF REPLACEMENT, AS CONFIRMED BY THE ENGINEER, WILL BE FURNISHED TO THE CONTRACTOR BY MOA STREET MAINTENANCE AT NO COST TO THE PROJECT.
    - 17.3. NO MORE THAN 1/4" IN LATERAL OFFSET IS PERMITTED BETWEEN ADJUSTMENT RINGS. TOTAL CUMULATIVE OFFSET BETWEEN ADJUSTMENT RINGS NOT TO EXCEED 1/2". IN ROADWAYS STORM MANHOLE FRAME & COVER 1/2"+ OR –1/4" BELOW FINISHED PAVEMENT. SEE MASS, SECTION 55.05, DETAIL 55–10. IN WALKWAYS AND PATHWAYS SET FRAME & COVER FLUSH WITH SURFACE.
18. CONTRACTOR SHALL SEQUENCE CONSTRUCTION TO MAINTAIN UNINTERRUPTED ACCESS FOR AMBULANCES AND OTHER EMERGENCY VEHICLES AT ALL TIMES.
19. DATA SHOWN IS DERIVED FROM A COMBINATION OF LIMITED FIELD SURVEY, GIS, AERIAL PHOTOGRAPHS AND SITE VISITS. NO RIGHT–OF–WAY RESEARCH HAS BEEN DONE.

WORK SCHEDULE

SCHEDULE	DESCRIPTION	BID SCHEDULE
A	ROADWAY IMPROVEMENTS	BASE BID
B	TRAFFIC SIGNAL IMPROVEMENTS	BASE BID

SHEET INDEX

SHEET NO.	DESCRIPTION	WORK SCHEDULE
GENERAL		
G1	COVER SHEET	
G2	GENERAL NOTES, KEY MAP, SHEET INDEX AND LAYOUT	A
G3	LEGEND AND ABBREVIATIONS	A
SURVEY		
G4–G8	SURVEY CONTROL SHEETS	A
G9	TEMPORARY EASEMENT AND PERMIT MAP	
DEMOLITION		
B1–B4	DEMOLITION PLANS	A
TYPICAL SECTIONS		
C1–C2	TYPICAL SECTIONS	A
ROADWAY PLANS		
R1–R4	ROADWAY PLAN	A
PATHWAY PLANS		
R5–R6	PATHWAY PLAN AND PROFILE	
GRADING PLANS		
R7–R18	GRADING PLANS	A
ROADWAY DETAILS		
N/A	DETAILS	
SIGNING & STRIPING		
S1–S5	SIGNING AND STRIPING	A
S6–S8	SIGN SUMMARY	A
SIGNALS		
J1	SIGNAL LOOP PLAN	B
J2	SIGNAL PLAN	B

RECORD DRAWING
1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR–PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

GRAPHIC SCALE 800 400 0 400 800

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD | VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
(907) 346–2373
CERT. OF AUTH. NO. AECL 1102
CONSULTANT

STATE OF ALASKA 49TH
Brian C. Lamson
CE 12817
REGISTERED PROFESSIONAL ENGINEER
5/15/2023
SEAL

MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20–12 ALL SCHEDULES
LAKE OTIS PARKWAY SURFACE REHABILITATION –
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

GENERAL NOTES, KEY MAP, SHEET INDEX AND LAYOUT

SCALE HOR. 1"=400' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET G2 of G8

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EXISTING	PROPOSED	
ⓔⓣ		SMALL ELECTRICAL/ TELEPHONE MANHOLE LARGE
ⓔⓣ		ELECTRICAL/ TELEPHONE MANHOLE JUNCTION BOX
ⓙ		(TRAFFIC)
ⓒ		CABLE TV
P.M.	P.M.	SINGLE PARKING METER
P.M.	P.M.	DOUBLE PARKING METER
U.E.		UNDERGROUND ELECTRIC PEDESTAL UNDERGROUND
U.T.		TELEPHONE PEDESTAL
EM	EM	ELECTRIC METER
		ELECTRIC OUTLET
		GUY ANCHOR
		GUY POLE
		UTILITY POLE
		JOINT USE POWER AND TELEPHONE POLE
		GAS VALVE
G.M.		GAS METER
		STORM DRAIN CATCH BASIN MANHOLE
		STORM DRAIN MANHOLE
		CATCH BASIN
		SANITARY SEWER MANHOLE
C.O.	C.O.	SANITARY SEWER CLEANOUT
	(SIZE)	SEWER SERVICE CONNECT
		DRYWELL
		KEY BOX/WATER VALVE
		FIRE HYDRANT
		INSULATION BOARD
		CULVERT
SD	SD	UNDERGROUND STORM DRAIN OR SUBDRAIN LINE
		PERFORATED SUBDRAIN PIPE / DRAINAGE–WAY
FD	FD	FOOTING DRAIN SERVICE
E	E	UNDERGROUND ELECTRIC LINE
G		UNDERGROUND GAS LINE
S	S	UNDERGROUND SANITARY SEWER LINE
T		UNDERGROUND TELEPHONE LINE
OT		TELEPHONE LINE (OVERHEAD)
TR		UNDERGROUND TRAFFIC LINE
W	W	UNDERGROUND WATER LINE
OE		ELECTRIC LINE (OVERHEAD)
TV		CABLE TV LINE
OC		CABLE TV LINE (OVERHEAD)
FO		UNDERGROUND FIBER OPTIC LINE
OET		ELECTRIC & TELEPHONE (OVERHEAD)

EXISTING	PROPOSED	
		RIGHT OF WAY
		CENTERLINE
		CONSTRUCTION CENTERLINE
		PROPERTY LINE
		UTILITY EASEMENT
		EDGE OF PAVEMENT
		TYPE 1 CURB AND GUTTER
		TYPE 2 CURB AND GUTTER
		CONCRETE SIDEWALK
		DETECTABLE WARNING TILE
		TEMPORARY CONSTRUCTION PERMIT / EASEMENT
		GRAVEL ROADWAY OR DRIVEWAY
X	X	FENCE
		TREE LINE
OH		OVERHEAD BANNER

EXISTING	PROPOSED	
		BUILDING
		BUILDING CANTILEVER
		BOLLARD
		TREE C (Conifer)
		TREE D (Deciduous)
M.B.	M.B.	MAILBOX / CLUSTER MAILBOX
		STREET SIGNS
		CURB RAMP
		DECORATIVE CONCRETE HATCH

EXISTING	PROPOSED	
		RETAINING WALL
		VALLEY GUTTER
		AC SWALE
		DRAINAGE ARROW
240	240	CONTOURS
		BREAK LINE
		CUT LIMIT
		FILL LIMIT
		DITCH
	25	RADIUS TO TOP BACK OF CURB

EXISTING	PROPOSED	
I.P.		IRON PIN OR REBAR
		BRASS CAP MONUMENT
		ALUMINUM CAP MONUMENT
		PK NAIL, SPIKE OR CONCRETE
		NAIL TEMP. BENCH MARK

PROFILE LEGEND

EXISTING	PROPOSED	
		℄
		NORTH OR WEST PROPERTY LINE
		SOUTH OR EAST PROPERTY LINE
		PIPE
		MANHOLE (PAVING PROFILE ONLY)
		CATCH BASIN OR CATCH BASIN MANHOLE (PAVING PROFILE ONLY)
	0.0%	GRADE AT ℄ OF PAVEMENT
		SANITARY SEWER LINE AND MANHOLE
	0.0% 0.0%	STORM DRAIN LINE AND STORM DRAIN MANHOLE
		INSULATION BOARD

	A.C. ROADWAY – REMOVE PAVEMENT AND REPAVE
	A.C. ROADWAY – ROTOMILL AND REPAVE
	A.C. PATHWAY
	CONCRETE SIDEWALK OR PATHWAY

SIGNAL AND LIGHTING PLAN LEGEND

EXISTING	PROPOSED	
		LOAD CENTER
		TRAFFIC SIGNAL CONTROLLER CABINET (WITH, WITHOUT VAULT)
		TYPE III JUNCTION BOX
		TYPE II JUNCTION BOX
		TYPE I/IA JUNCTION BOX
		TRANSFORMER
>52	52	SIGNAL HEAD
>52	52	SIGNAL HEAD WITH ARROW
88	88	PEDESTRIAN SIGNAL HEAD
88	88	PEDESTRIAN PUSH–BUTTON
TR		CONDUIT RUN

TR		CONNECTION BETWEEN EXISTING & NEW CONDUIT
311	311	DETECTION LOOP
4	4	JUNCTION BOX #
S	S	SIGNAL POLE
P	P	PEDESTRIAN SIGNAL POLE
	2	REFERENCE TO SIGNALIZATION NOTE #
		OPTICOM DETECTOR WITH CONFIRMATION LIGHT
##	##	STREET OR SIGNAL LUMINAIRE
P#	P#	PEDESTRIAN LUMINAIRE
CAM#	CAM#	PAN, TILT, AND ZOOM CAMERA
		LANDSCAPE LIGHTING

ABBREVIATIONS

ABBR.	DESCRIPTION	ABBR.	DESCRIPTION
A.C.	ASPHALTIC CEMENT	MOA	MUNICIPALITY OF ANCHORAGE
ADA	AMERICANS WITH DISABILITIES ACT OF 1990	MON	MONUMENT
AFD	ANCHORAGE FIRE DEPARTMENT	MSL	MEAN SEA LEVEL
APPROX	APPROXIMATE	N	NORTH
A.S.A.P.	AS STEEP AS PRACTICAL	NE	NORTHEAST
AVE	AVENUE	N/A	NOT APPLICABLE
AWWU	ANCHORAGE WATER AND WASTEWATER UTILITY	N.I.C.	NOT IN CONTRACT
BFM	SOIL STABILIZATION (BONDED FIBER MATRIX)	NTS	NOT TO SCALE
BOP	BEGINNING OF PROJECT / BOTTOM OF PIPE	NW	NORTHWEST
BM	BENCH MARK	NWT	NO WATER TABLE ENCOUNTERED
B.R.	BIKE RAMP #	OC	ON CENTER
B.V.	BUTTERFLY VALVE	OGS	OIL AND GRIT SEPARATOR
C&G	CURB & GUTTER	OSHA	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
CB	CATCH BASIN		
CBMH	CATCH BASIN MANHOLE	PCC	PORTLAND CEMENT CONCRETE/POINT OF COMPOUND CURVATURE
CC	CURB CUT		
C/L, ℄	CENTERLINE	PC	POINT OF CURVATURE
CONST.	CONSTRUCT	PCMP	PRECOATED CORRUGATED METAL PIPE
CH	CHORD. HORIZONTAL CURVE	PED.	PEDESTRIAN
CPEP	CORRUGATED POLYETHYLENE PIPE	PGL	PROFILE GRADE LINE
C.R.#	CURB RAMP #	PI	POINT OF INTERSECTION
C.T.V.	CABLE TELEVISION	PL, ℙ	PROPERTY LINE
CU	COPPER	P.M.	PARKING METER
DEMO	DEMOLITION	P.U.E.	PUBLIC USE EASEMENT
DESC.	DESCRIPTION	PRC	POINT OF REVERSE CURVATURE
DIA/ø	DIAMETER	P.S.I.	POUNDS PER SQUARE INCH
DIP	DUCTILE IRON PIPE	P.S.T.	PERFORATED STEEL TUBE
DOT&PF	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES	PT	POINT OF TANGENCY
		PVC	POINT OF VERTICAL CURVE
DRL	DETECTOR REFERENCE LINE	PVI	POINT OF VERTICAL INTERSECTION
DTL.	DETAIL	PVM'T	PAVEMENT
DW	DETECTABLE WARNING PANELS	PVT	POINT OF VERTICAL TANGENCY
DWY	DRIVEWAY	R	RADIUS
D/W CC	DRIVEWAY CURB CUT	R & R	REMOVE AND REPLACE / RELOCATE / RE–SET
EOP	END OF PROJECT / EDGE OF PAVEMENT	R.A.P.	RECYCLED ASPHALT PAVEMENT
EP	EDGE OF PAVEMENT	REF.	REFERENCE
EL/ELEV.	ELEVATION	ROW	RIGHT–OF–WAY
E	EASEMENT LINE	RT / R	RIGHT
E	EAST	S	SOUTH
EST.	ESTIMATED	SS	SANITARY SEWER
EX.	EXISTING	SD	STORM DRAIN
EXP.	EXPANSION	SDMH	STORM DRAIN MANHOLE
F.C.	FACE OF CURB	SE	SOUTHEAST
F&I	FURNISH AND INSTALL	S.E.	SUPERELEVATION
FIMH	FIELD INLET MANHOLE	SI	STREET INTERSECTION
FG	FINISHED GRADE	S.P.	SPECIAL PROVISION
FT	FOOT/FEET	SSMH	SANITARY SEWER MANHOLE
F.H.	FIRE HYDRANT	STA	STATION
F & G	FRAME & GRATE	STD	STANDARD
℄	FLOW LINE	STD DTL	STANDARD DETAIL FOUND IN M.A.S.S.
GV	GATE VALVE	ST	STREET
HDPEP	HIGH DENSITY POLYETHYLENE PIPE	STR	STRUCTURE
HOR.	HORIZONTAL	SW	SOUTHWEST
I.A.W.	IN ACCORDANCE WITH	S/W, SWLK	SIDEWALK
I/C	INTERCONNECT	SWPPP	STORM WATER POLLUTION PREVENTION PLAN
I.D.	IDENTIFICATION	TBC	TOP BACK OF CURB
INV.	INVERT	T.B.	THRUST BLOCK
JBER	JOINT BASE ELMENDORF–RICHARDSON	TBC	TOP BACK OF CURB
JBOX OR J.B.	JUNCTION BOX	TCP	TEMPORARY CONSTRUCTION PERMIT
L.C.	LIP OF CURB OR LOAD CENTER	TCE	TEMPORARY CONSTRUCTION EASEMENT
LF	LINEAR FOOT/FEET	TOC	TOP OF CASTING
LOC	LOCATION	TYP	TYPICAL
LT / L	LEFT	UON	UNLESS OTHERWISE NOTED
MASH	MANUAL FOR ASSESSING SAFETY HARDWARE	VB	WATER VALVE BOX
M.A.S.S.	MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS, STREETS–DRAINAGE–UTILITIES, 2015 EDITION, AS CURRENTLY AMENDED	VERT.	VERTICAL
		VG	VALLEY GUTTER
		W	WEST
MAX	MAXIMUM	W.T.	WATER TIGHT
ME	MATCH EXISTING	(C)	CALCULATED
MH	MANHOLE	(30')	DIMENSION FROM RECORD DRAWINGS
MIL	MILLIMETER		
MIN	MINIMUM	⊕	DETAIL AND SHEET NUMBER FOR DETAIL
ML&P	MUNICIPAL LIGHT & POWER		
MMA	METHYL METHACRYLATE		

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____
   THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
   CONTRACTOR: _____
   BY: _____ TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____ TITLE: _____
   COMPANY: _____ DATE: _____
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR–PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
   DATA TRANSFER CHECKED BY: _____ TITLE: _____
   COMPANY: _____ DATE: _____
   BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
(907) 346–2373
CERT. OF AUTH. NO.
AECL 1102

CONSULTANT

STATE OF ALASKA 49 TH
Brian C. Lamson
CE 12817
REGISTERED PROFESSIONAL ENGINEER
5/15/2023

SEAL

MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20–12 ALL SCHEDULES
LAKE OTIS PARKWAY SURFACE REHABILITATION –
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

LEGEND AND ABBREVIATIONS

SCALE HOR.
VER.
GRID 1831, 1832
DATE MAY 2023
STATUS: CONCEPT
SHEET G3 of G8

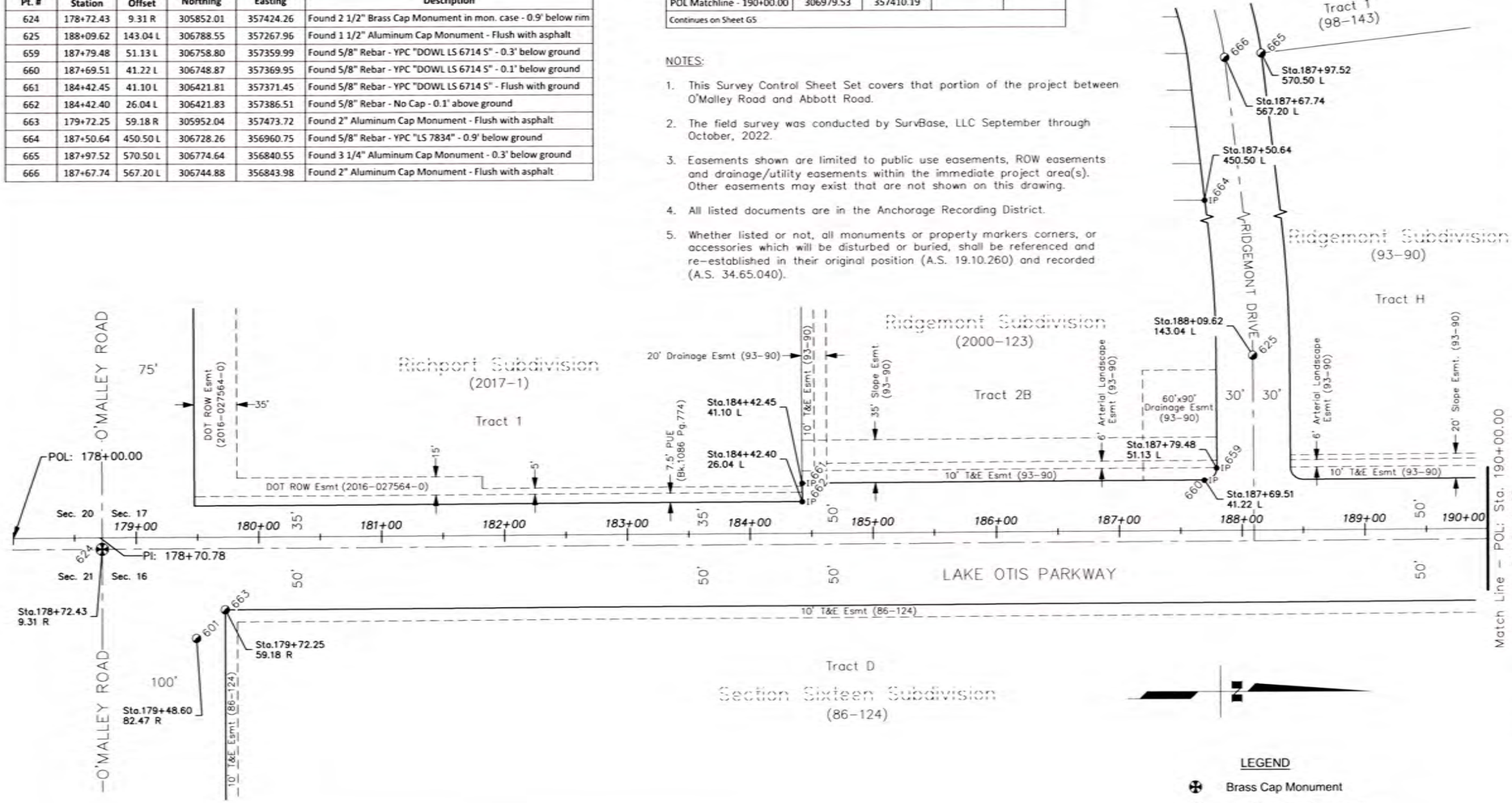
Survey Control Table					
Pt. #	Station	Offset	Northing	Easting	Description
601	179+48.60	82.47 R	305928.49	357497.10	Found 3 1/4" Aluminum Cap Monument - Flush with ground

Monument Summary Table					
Pt. #	Station	Offset	Northing	Easting	Description
624	178+72.43	9.31 R	305852.01	357424.26	Found 2 1/2" Brass Cap Monument in mon. case - 0.9' below rim
625	188+09.62	143.04 L	306788.55	357267.96	Found 1 1/2" Aluminum Cap Monument - Flush with asphalt
659	187+79.48	51.13 L	306758.80	357359.99	Found 5/8" Rebar - YPC "DOWL LS 6714 S" - 0.3' below ground
660	187+69.51	41.22 L	306748.87	357369.95	Found 5/8" Rebar - YPC "DOWL LS 6714 S" - 0.1' below ground
661	184+42.45	41.10 L	306421.81	357371.45	Found 5/8" Rebar - YPC "DOWL LS 6714 S" - Flush with ground
662	184+42.40	26.04 L	306421.83	357386.51	Found 5/8" Rebar - No Cap - 0.1' above ground
663	179+72.25	59.18 R	305952.04	357473.72	Found 2" Aluminum Cap Monument - Flush with asphalt
664	187+50.64	450.50 L	306728.26	356960.75	Found 5/8" Rebar - YPC "LS 7834" - 0.9' below ground
665	187+97.52	570.50 L	306774.64	356840.55	Found 3 1/4" Aluminum Cap Monument - 0.3' below ground
666	187+67.74	567.20 L	306744.88	356843.98	Found 2" Aluminum Cap Monument - Flush with asphalt

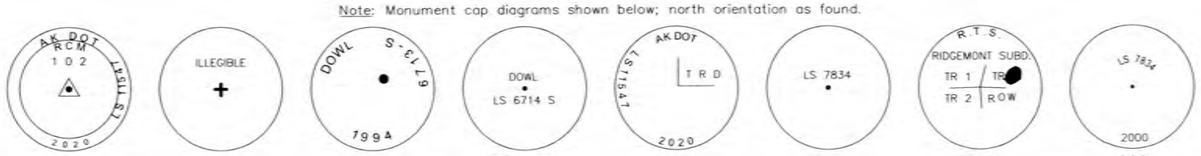
Alignment Table				
Station	Northing	Easting	Bearing	Distance
POL - 178+00.00	305779.54	357415.27		
			N00°14'33"W	70.78'
PI - 178+70.78	305850.32	357414.97		
			N00°14'33"W	1129.22'
POL Matchline - 190+00.00	306979.53	357410.19		
Continues on Sheet G5				

NOTES:

1. This Survey Control Sheet Set covers that portion of the project between O'Malley Road and Abbott Road.
2. The field survey was conducted by SurvBase, LLC September through October, 2022.
3. Easements shown are limited to public use easements, ROW easements and drainage/utility easements within the immediate project area(s). Other easements may exist that are not shown on this drawing.
4. All listed documents are in the Anchorage Recording District.
5. Whether listed or not, all monuments or property markers corners, or accessories which will be disturbed or buried, shall be referenced and re-established in their original position (A.S. 19.10.260) and recorded (A.S. 34.65.040).



Note: Monument cap diagrams shown below; north orientation as found.



601 624 625 659-661 663 664 665 666

HORIZONTAL CONTROL STATEMENT

COORDINATE SYSTEM:
This project is located entirely within the Anchorage Bowl 2000 (B2K) adjustment, (NAD83(92)) a local surface grid coordinate system developed by the Alaska Department of Transportation.

UNITS:
All values depicted in U.S. Survey Feet (sFt) unless otherwise stated. One sFt = 1200/3937 meters.

BASIS OF COORDINATES:
The Basis of Coordinates is NGS station O'MALLEY (Pt.551), located near the intersection of the Seward Highway and O'Malley Road. Said NGS station has Anchorage Bowl 2000 coordinates of 303,939.2311 N, 353,362.5447 E.

BASIS OF BEARINGS:
The Basis of Bearings is a local plane bearing between NGS station O'MALLEY and NGS station LOOP 2 USE RM 3 1964. NGS station LOOP 2 USE RM 3 1964 bears N01°43'26.4"E a distance of 49,488.4476 sFt from NGS station O'MALLEY. NGS station LOOP 2 USE RM 3 1964 has Anchorage Bowl 2000 coordinates of 353,405.2778 N., 354,851.3982 E.

PROJECTION PARAMETERS:
In the project area, the local plane coordinate system Anchorage Bowl 2000 is closely approximated with a map projection. SurvBase, LLC checked the map projection for accuracy only in the project area. The map projection depicted on this document may or may not be suitable to approximate the Anchorage Bowl 2000 local plane coordinate system outside of the project area. The parameters of the map projection are:

Map Projection Name:	ANC-B2K-DOT
Datum:	NAD(83)92
Projection:	Transverse Mercator
Ellipsoid:	GRS80
Units:	sFt
False Northing:	-2,296,868.69
False Easting:	328,077.97
Origin Latitude:	54°00'00 North
Central Meridian:	150°00'00 West
Assigned Project Scale Factor at Central Meridian:	1.000008981780

VERTICAL CONTROL STATEMENT

MOA GAAB 1972 Adjustment elevations shown are based on the held elevation of 263.67 ft. for MOA benchmark "MOA 15" (Monument ID 01478), as described in the MOA online Survey Benchmarks application and the MOA Benchmark Network MITS Book (1988) on Pg. D-60. The "MOA 15" elevation was verified with differential levels through "GAAB 108" (Monument ID 00933), as described in the MOA online Survey Benchmarks application, then continuing to the southerly end of the project to "MOA 24" (Monument ID 01487). The level circuit did not close within tolerance at "MOA 24" and was looped back to "MOA 15", closing within Third-Order tolerances. Benchmarks "GAAB 63" & "GAAB 158" were searched for and not found.

A Leica DNA10 digital level and Leica ML_GTL4C 4-section aluminum rod were used for all level runs. Rod corrections were applied in Leica Infinity v.3.5.

LEGEND

- Brass Cap Monument
- Aluminum Cap Monument
- IP Iron Pin or Rebar
- Centerline
- Easement
- Right of Way
- PUE Public Use Easement
- T&E Telecom & Electric

Surveyor's Certificate

I hereby certify that I am properly registered and licensed to practice land surveying in the State of Alaska, and that this survey represents a survey made by me or under my direct supervision, that the monuments shown hereon existed as described, and that all dimensions and other details are correct.

Steven J. Buchanan, PLS No. 10159 May 12, 2023
Registered Professional Land Surveyor

RECORD DRAWING
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DATA	DRAWN BY	CHECKED BY
BASE		
TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE/CABLE TV		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUN. FINAL CHECK		
PLAN CHECK		

100 50 0 50 100

FIELD BOOKS	TBM NO.	LOCATION	ELEV.
CONSTRUCTION RECORD		VERTICAL DATUM	

REV	DATE	DESCRIPTION	BY
REVISIONS			

SurvBase
620 E. WHITNEY RD. STE A
ANCHORAGE, AK 99501
PHONE: (907) 338-7878
AECL 1197
CONSULTANT

STATE OF ALASKA 49TH Steven J. Buchanan 10159-S 5/12/23 REGISTERED LAND SURVEYOR
SEAL

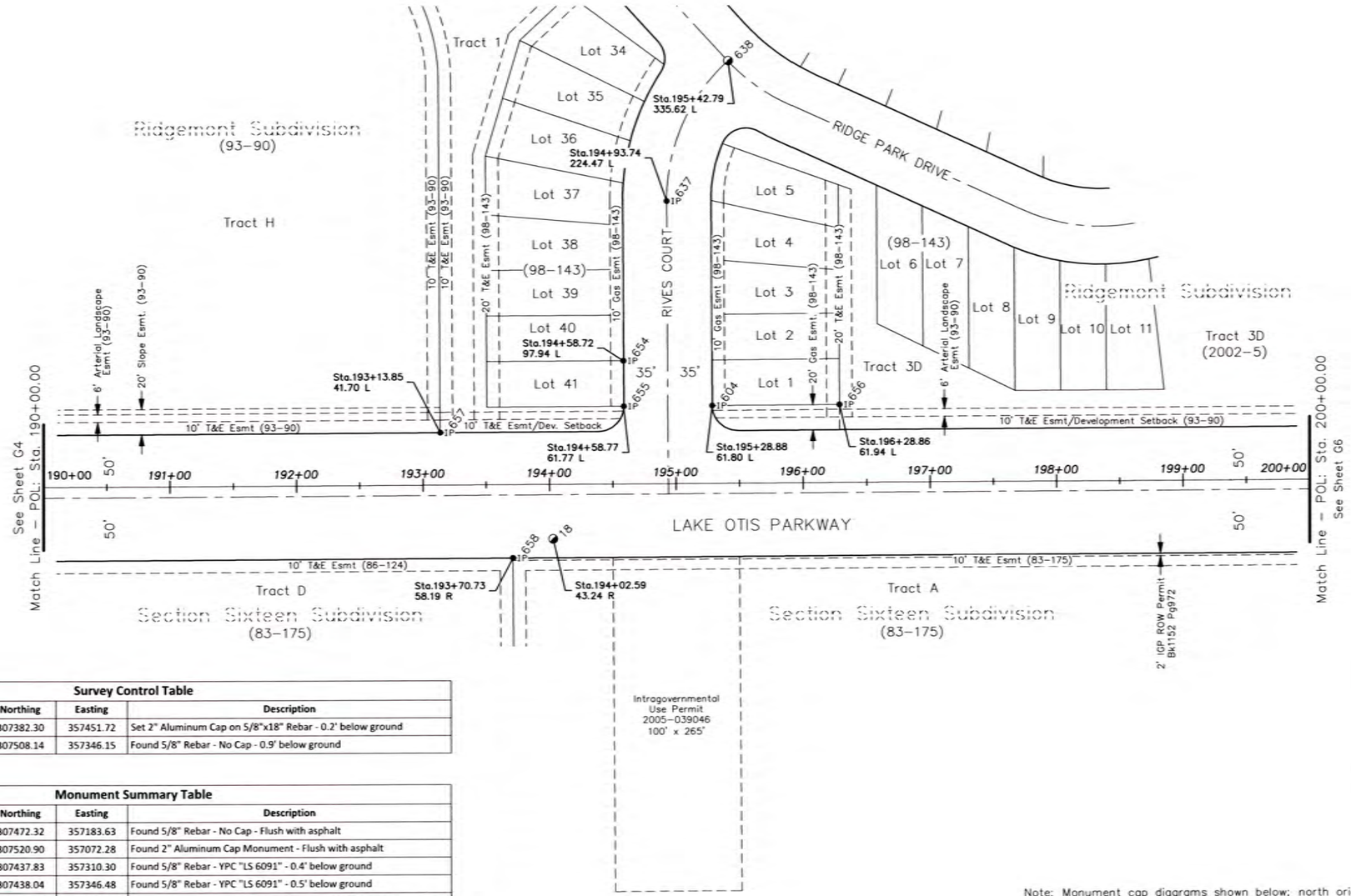
MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-012
LAKE OTIS PARKWAY SURFACE REHABILITATION - ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SURVEY CONTROL

SCALE HOR. See Bar VER. N/A | GRID SW2733,SW2734 | DATE MAY 2023 | STATUS FINAL | SHEET G4 of G9



Survey Control Table

Pt. #	Station	Offset	Northing	Easting	Description
18	194+02.59	43.24 R	307382.30	357451.72	Set 2" Aluminum Cap on 5/8"x18" Rebar - 0.2' below ground
604	195+28.88	61.80 L	307508.14	357346.15	Found 5/8" Rebar - No Cap - 0.9' below ground

Monument Summary Table

Pt. #	Station	Offset	Northing	Easting	Description
637	194+93.74	224.47 L	307472.32	357183.63	Found 5/8" Rebar - No Cap - Flush with asphalt
638	195+42.79	335.62 L	307520.90	357072.28	Found 2" Aluminum Cap Monument - Flush with asphalt
654	194+58.72	97.94 L	307437.83	357310.30	Found 5/8" Rebar - YPC "LS 6091" - 0.4' below ground
655	194+58.77	61.77 L	307438.04	357346.48	Found 5/8" Rebar - YPC "LS 6091" - 0.5' below ground
656	196+28.86	61.94 L	307608.12	357345.59	Found 5/8" Rebar - BPC "Survey Mon. DHI S-9687" - 0.5' below ground
657	193+13.85	41.70 L	307293.20	357367.16	Found 5/8" Rebar - YPC "DOWL LS 6714 S" - 0.1' below ground
658	193+70.73	58.19 R	307350.50	357466.81	Found 5/8" Rebar - No Cap - 0.2' below ground

Alignment Table

Station	Northing	Easting	Bearing	Distance
POL Matchline - 190+00.00	306979.53	357410.19		
			N00°14'33"W	1000.00'
POL Matchline - 200+00.00	307979.52	357405.96		
Continues on Sheet G6				

LEGEND

- Aluminum Cap Monument
- IP Iron Pin or Rebar
- Centerline
- Easement
- Right of Way
- T&E Telecom & Electric
- IGP Intragovernmental Use Permit

NOTES:

1. Whether listed or not, all monuments or property markers corners, or accessories which will be disturbed or buried, shall be referenced and re-established in their original position (A.S. 19.10.260) and recorded (A.S. 34.65.040).
2. See notes on sheet G4.

Note: Monument cap diagrams shown below; north orientation as found.

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TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE/CABLE TV		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MONU. FINAL CHECK		
PLAN CHECK		

100 50 0 50 100

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD — VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

SurvBase
620 E. WHITNEY RD. STE A
ANCHORAGE, AK 99501
PHONE: (907) 338-7878
AECL 1197
CONSULTANT

STATE OF ALASKA 49TH Steven J. Buchanan 12056-S 5/12/23
SEAL

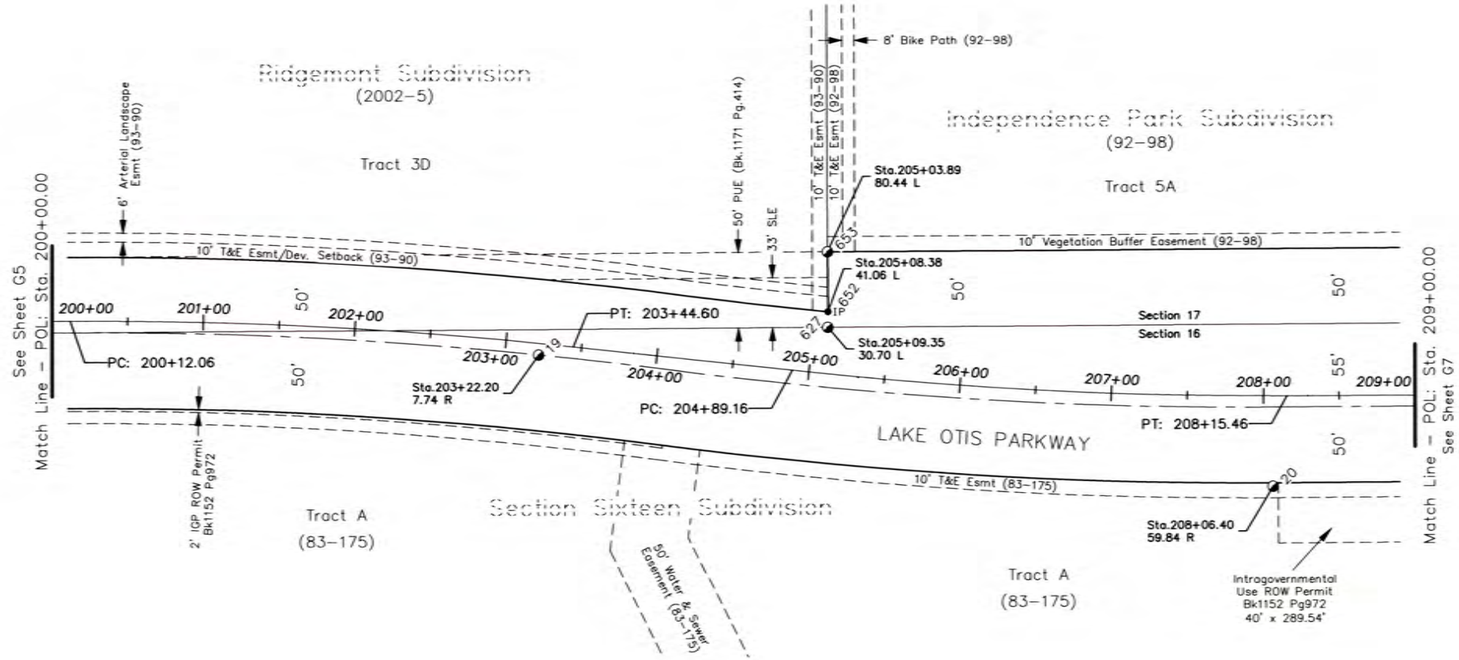
MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-012
LAKE OTIS PARKWAY SURFACE REHABILITATION – ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SURVEY CONTROL

SCALE HOR. See Bar VER. N/A | GRID SW2733,SW2734 | DATE MAY 2023 | STATUS FINAL | SHEET G5 of G9



Survey Control Table

Pt. #	Station	Offset	Northing	Easting	Description
19	203+22.20	7.74 R	308300.40	357428.89	Set 2" Aluminum Cap on 5/8"x18" Rebar - 0.2' below ground
20	208+06.40	59.84 R	308783.67	357517.07	Set 2" Aluminum Cap on 5/8"x18" Rebar - 0.2' below ground

Monument Summary Table

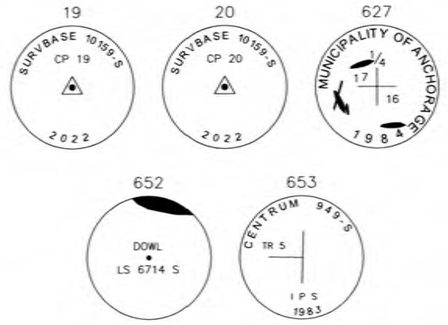
Pt. #	Station	Offset	Northing	Easting	Description
627	205+09.35	30.70 L	308490.40	357411.16	Found 3 1/4" Aluminum Cap Monument in mon case
652	205+08.38	41.06 L	308490.52	357400.76	Found 5/8" Rebar - YPC "DOWL LS 6714 S" - Flush with ground
653	205+03.89	80.44 L	308490.26	357361.14	Found 3 1/4" Aluminum Cap Monument - 0.2' below ground

Alignment Table

Station	Northing	Easting	Bearing	Distance	Radius	Length	Delta	Chord Bearing	Chord Distance
POL Matchline - 200+00.00	307979.52	357405.96							
			N00°14'33"W	12.06'					
PC - 200+12.06	307991.58	357405.91							
					2895.33'	332.54'	6°34'50"	N03°02'53"E	332.36'
PT - 203+44.60	308323.47	357423.58							
			N06°20'18"E	144.57'					
PC - 204+89.16	308467.15	357439.54							
					2895.13'	326.29'	6°27'27"	N03°06'34"E	326.12'
PT - 208+15.46	308792.79	357457.23							
			N00°07'09"W	84.54'					
POL Matchline - 209+00.00	308877.33	357457.05							

Continues on Sheet G7

Note: Monument cap diagrams shown below; north orientation as found.



LEGEND

- Aluminum Cap Monument
- IP Iron Pin or Rebar
- Centerline
- Easement
- Right of Way
- PUE Public Use Easement
- SLE Section Line Easement
- T&E Telecom & Electric
- IGP Intragovernmental Use Permit

NOTES:

1. Whether listed or not, all monuments or property markers corners, or accessories which will be disturbed or buried, shall be referenced and re-established in their original position (A.S. 19.10.260) and recorded (A.S. 34.65.040).
2. See notes on sheet G4.

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TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE/CABLE TV		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNI. FINAL CHECK		
PLAN CHECK		

100 50 0 50 100

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD — VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

SurvBase
620 E. WHITNEY RD. STE A
ANCHORAGE, AK 99501
PHONE: (907) 338-7878
AECL 1197
CONSULTANT

STATE OF ALASKA 49TH Steven J. Buchanan 10059-S 5/12/23 PROFESSIONAL LAND SURVEYOR
SEAL

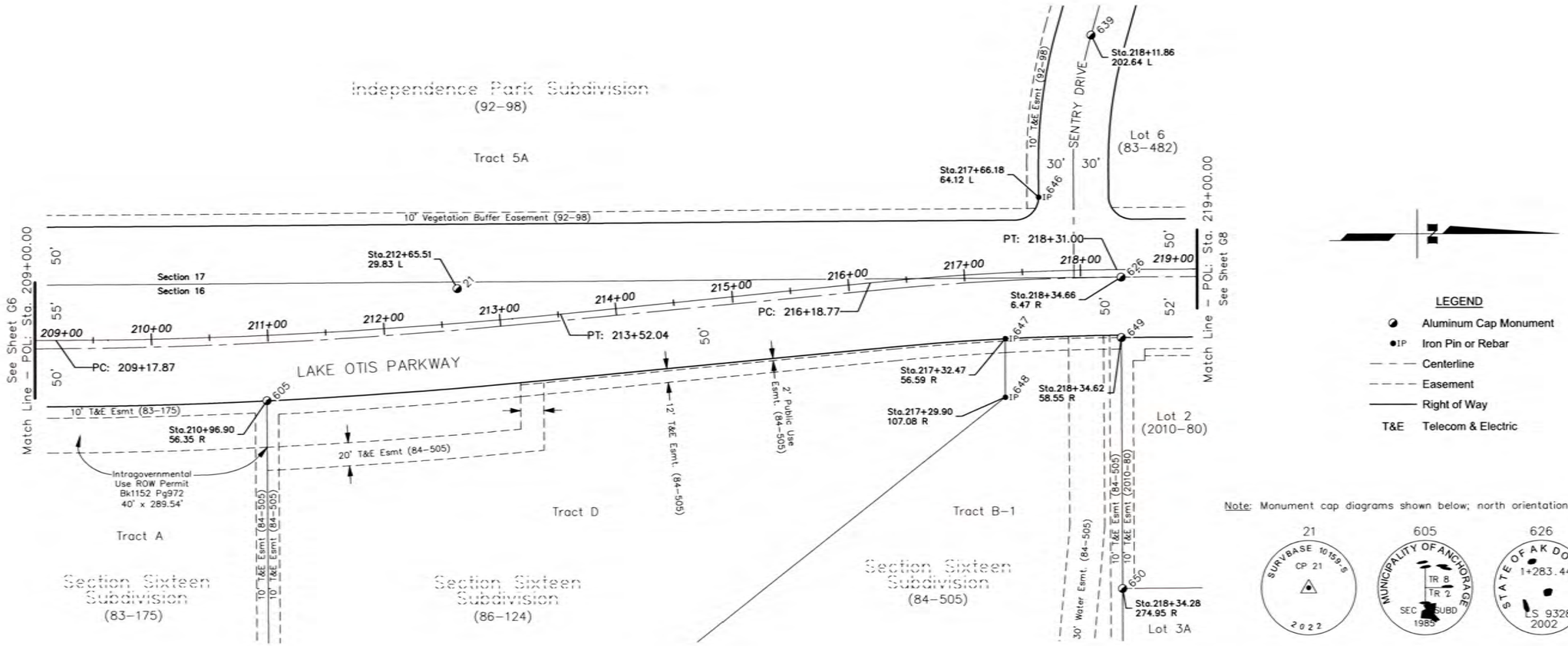
MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-012
LAKE OTIS PARKWAY SURFACE REHABILITATION - ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SURVEY CONTROL

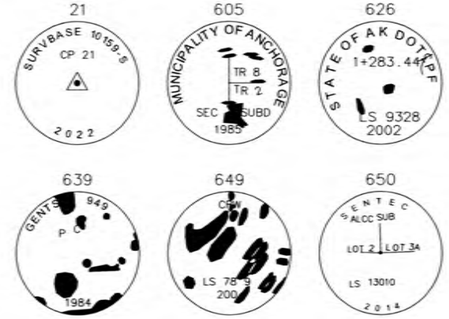
SCALE HOR. See Bar VER. N/A | GRID SW2733,SW2734 | DATE MAY 2023 | STATUS FINAL | SHEET G6 of G9



LEGEND

- Aluminum Cap Monument
- IP Iron Pin or Rebar
- Centerline
- Easement
- Right of Way
- T&E Telecom & Electric

Note: Monument cap diagrams shown below; north orientation as found.



NOTES:

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2. See notes on sheet G4.

Survey Control Table

Pt. #	Station	Offset	Northing	Easting	Description
21	212+65.51	29.83 L	309240.11	357413.18	Set 2" Aluminum Cap on 5/8"x30" Rebar - 0.2' below ground
605	210+96.90	56.35 R	309076.52	357509.39	Found 3 1/4" Aluminum Cap Monument - 0.5' below ground

Monument Summary Table

Pt. #	Station	Offset	Northing	Easting	Description
626	218+34.66	6.47 R	309809.66	357404.69	Found 2 1/2" Aluminum Cap Monument in mon. case - 0.3' below rim
639	218+11.86	202.64 L	309784.27	357195.77	Found 2" Aluminum Cap Monument - Flush with asphalt
646	217+66.18	64.12 L	309739.05	357335.35	Found 5/8" Rebar - No Cap - 1.1' below ground
647	217+32.47	56.59 R	309710.20	357457.32	Found 5/8" Rebar - Top 0.4' bent - No Cap - 0.1' below ground
648	217+29.90	107.08 R	309710.17	357507.87	Found 5/8" Rebar - Top 0.5' bent - No Cap - 0.8' below ground
649	218+34.62	58.55 R	309809.84	357456.76	Found 2" Aluminum Cap Monument - 0.2' below ground
650	218+34.28	274.95 R	309810.42	357673.17	Found 3 1/4" Aluminum Cap Monument - Flush with ground

Alignment Table

Station	Northing	Easting	Bearing	Distance	Radius	Length	Delta	Chord Bearing	Chord Distance
POL Matchline - 209+00.00	308877.33	357457.05							
			N00°07'09"W	17.87'					
PC - 209+17.87	308895.20	357457.02							
					4515.26'	434.17'	5°30'34"	N02°52'26"W	434.01'
PT - 213+52.04	309328.66	357435.26							
			N05°37'43"W	266.73'					
PC - 216+18.77	309594.10	357409.10							
					2257.60'	212.23'	5°23'10"	N02°56'08"W	212.15'
PT - 218+31.00	309805.98	357398.23							
			N00°14'33"W	69.00'					
POL Matchline - 219+00.00	309874.98	357397.94							

Continues on Sheet G8

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DATA	DRAWN BY	CHECKED BY
BASE		
TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE/CABLE TV		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNI. FINAL CHECK		

PLAN CHECK

100 50 0 50 100

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

SurvBase
620 E. WHITNEY RD. STE A
ANCHORAGE, AK 99501
PHONE: (907) 338-7878
AECL 1197
CONSULTANT

STATE OF ALASKA 49TH
Steven C. Buchanan
5/14/23
SEAL

MUNICIPALITY OF ANCHORAGE

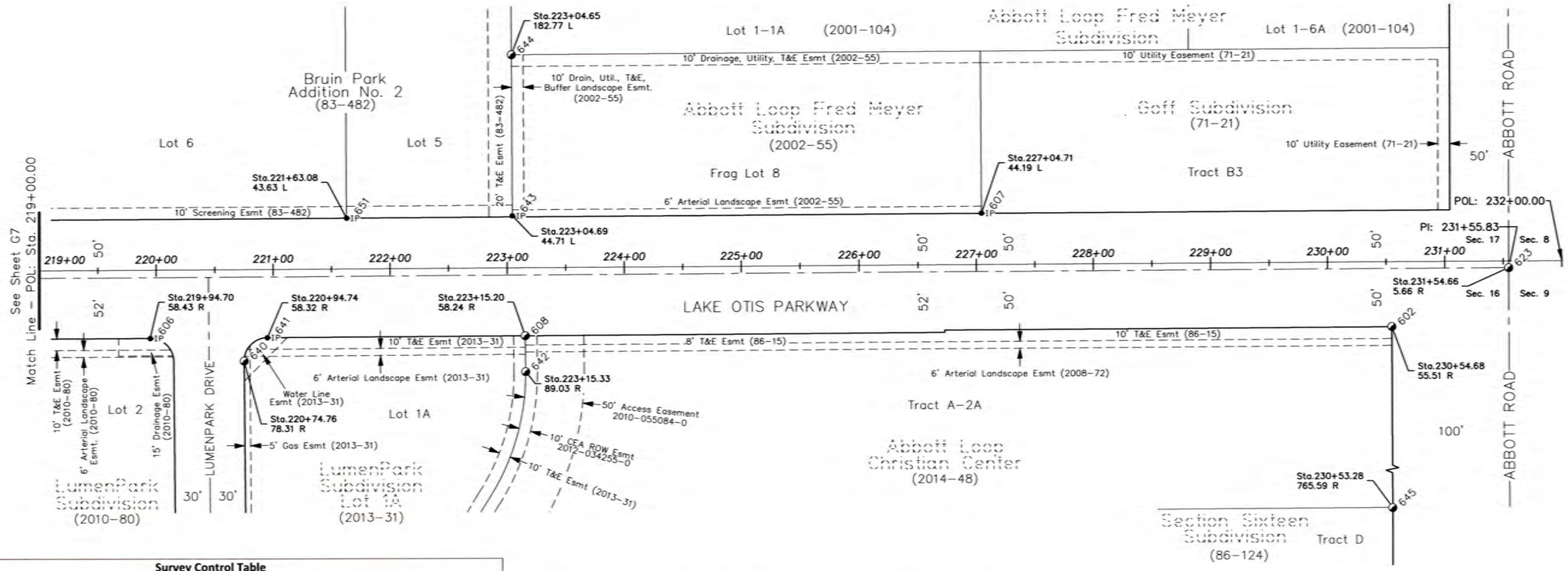
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-012

LAKE OTIS PARKWAY SURFACE REHABILITATION – ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SURVEY CONTROL

SCALE HOR. See Bar VER. N/A | GRID SW2733,SW2734 | DATE MAY 2023 | STATUS FINAL | SHEET G7 of G9



Survey Control Table

Pt. #	Station	Offset	Northing	Easting	Description
602	230+54.68	55.51 R	311029.88	357448.56	Found 2" Aluminum Cap Monument - Flush with ground
606	219+94.70	58.43 R	309969.92	357455.97	Found 5/8" Rebar - No Cap - 0.3' below ground
607	227+04.71	44.19 L	310679.49	357350.34	Found 5/8" Rebar - Top 0.2' Bent - No Cap - Flush with ground
608	223+15.20	58.24 R	310290.42	357454.42	Found 2" Aluminum Cap Monument - Flush with ground

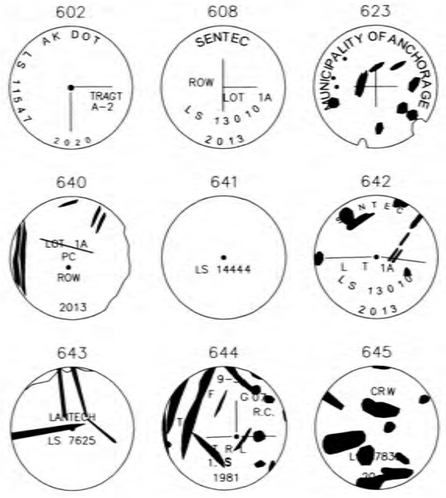
Monument Summary Table

Pt. #	Station	Offset	Northing	Easting	Description
623	231+54.66	5.66 R	311129.65	357398.29	Found 3 1/4" Aluminum Cap Monument in mon. case - 0.5' below rim
640	220+74.76	78.31 R	310050.07	357475.51	Found 3 1/4" Aluminum Cap - 0.1' above concrete sidewalk
641	220+94.74	58.32 R	310069.96	357455.43	Found 5/8" Rebar - YPC "LS-14444" - Flush with ground
642	223+15.33	89.03 R	310290.68	357485.22	Found 2" Aluminum Cap Monument - 0.3' below ground
643	223+04.69	44.71 L	310279.47	357351.52	Found 5/8" Rebar - YPC "Lantech LS 7625" - Flush with ground
644	223+04.65	182.77 L	310278.85	357213.46	Found 2 1/4" Aluminum Cap Monument - 0.4' below ground
645	230+53.28	765.59 R	311031.49	358158.64	Found 2" Aluminum Cap Monument - 1.5' below ground
651	221+63.08	43.63 L	310137.87	357353.20	Found 1/2" Rebar - No Cap - Flush with ground

Alignment Table

Station	Northing	Easting	Bearing	Distance
POL Matchline - 219+00.00	309874.98	357397.94		
			N00°14'33"W	1255.83'
PI - 231+55.83	311130.80	357392.63		
			N00°14'33"W	44.17'
POL - 232+00.00	311174.96	357392.44		

Note: Monument cap diagrams shown below; north orientation as found.



LEGEND

- Aluminum Cap Monument
- IP Iron Pin or Rebar
- Centerline
- Easement
- Right of Way
- CEA Chugach Electric Association
- T&E Telecom & Electric

NOTES:

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TOPOGRAPHY		
PROFILE		
STORM SEWER		
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GAS		
TELEPHONE/CABLE TV		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNI. FINAL CHECK		

PLAN CHECK

100 50 0 50 100

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

SurvBase
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STATE OF ALASKA 49TH
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PROFESSIONAL ENGINEER

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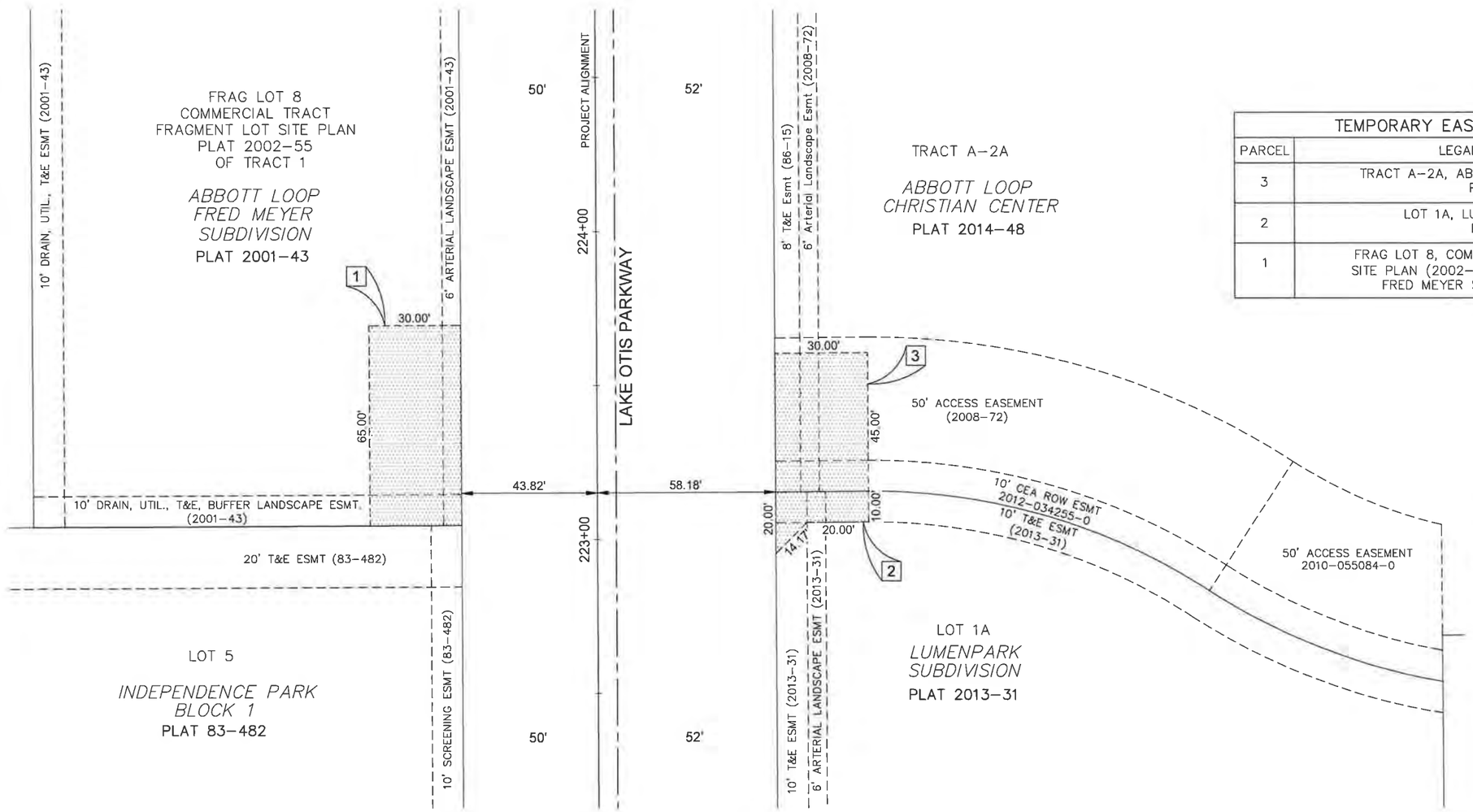
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20–012

LAKE OTIS PARKWAY SURFACE REHABILITATION – ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SURVEY CONTROL

SCALE HOR. See Bar VER. N/A | GRID SW2733,SW2734 | DATE MAY 2023 | STATUS FINAL | SHEET G8 of G9



TEMPORARY EASEMENT AND PERMIT TABLE		
PARCEL	LEGAL DESCRIPTION	TYPE
3	TRACT A-2A, ABBOTT LOOP CHRISTIAN CENTER PLAT 2014-48	TCP
2	LOT 1A, LUMEN PARK SUBDIVISION PLAT 2013-31	TCP
1	FRAG LOT 8, COMMERCIAL TRACT FRAGMENT LOT SITE PLAN (2002-55) OF TRACT 1, ABBOTT LOOP FRED MEYER SUBDIVISION PLAT 2001-43	TCP

LEGEND

[#] PARCEL NUMBER

TEMPORARY CONSTRUCTION PERMIT (TCP)
INTERGOVERNMENTAL TEMPORARY
CONSTRUCTION PERMIT (ITCP)

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

S:\Projects\MOA\PM&E\Lake Otis Parkway Surface Rehab - Abbott Rd to Huffman Rd 20-12\Design\L ROW-Easments-ARR\TCP's\Lake Otis Easement Permit Map 5-18-23.dwg, 1-2, 5/18/23 at 09:39 by THOFFMAN

RECORD DRAWING
1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
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DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
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CERT. OF AUTH. NO
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Michael L. Jokela
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5/18/2023
SEAL

MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION –
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

TEMPORARY EASEMENT AND PERMIT MAP

SCALE HOR. 1"=20'
VER. N/A
GRID 1831, 1832
DATE MAY 2023
STATUS: CONCEPT
SHEET G9 of G9

GENERAL DEMOLITION NOTES:

1. CONTRACTOR SHALL MAINTAIN A NUMBER OF TRAFFIC LANES REQUIRED IN THE SPECIFICATIONS FOR TRAFFIC DURING CONSTRUCTION ACTIVITIES. IF FULL ROAD CLOSURES ARE NECESSARY TO COMPLETE INDIVIDUAL PHASES OF WORK, CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE ENGINEER. DO NOT IMPLEMENT THE TRAFFIC CONTROL WITHOUT THE APPROVAL OF THE MOA TRAFFIC DEPARTMENT.
2. UNLESS OTHERWISE DIRECTED BY OR APPROVED BY THE ENGINEER, EXCAVATION AND/OR TRENCHING WITHIN THE ROADWAY IS NOT PERMITTED TO REMAIN OPEN AFTER THE END OF EACH DAY'S WORK. THE CONTRACTOR SHALL ENSURE THAT ALL EXCAVATION AND/OR TRENCHING LOCATED WITHIN THE ROADWAY IS FULLY BACKFILLED AND THE ROADWAY OPEN TO TRAFFIC AT THE END OF EACH DAY'S WORK.
3. REMOVAL LIMITS ARE APPROXIMATE AS SHOWN ON DEMOLITION SHEETS. SEE CURB LAYOUT SHEETS AND TYPICAL SECTIONS FOR PROPOSED CONSTRUCTION LIMITS.
4. DEMOLITION FOR ON-PROPERTY IMPROVEMENTS SHALL NOT OCCUR UNTIL THE CONTRACTOR IS READY TO IMMEDIATELY PROCEED WITH CONSTRUCTION OF THE ON-PROPERTY IMPROVEMENTS. CONTRACTOR SHALL COORDINATE WITH THE PROPERTY OWNER TO SCHEDULE THE ON-PROPERTY WORK.
5. REMOVAL AND SALVAGE OF ALL SIGNS SHALL BE PER THE SIGN SALVAGE SCHEDULE. INCLUDED ARE THE REMOVAL AND SALVAGE OF ALL BASES AND ASSOCIATED HARDWARE TO BE DELIVERED TO THE MOA PAINT AND SIGN SHOP PER M.A.S.S. ENGINEER WILL IDENTIFY SIGN BASES THAT MAY BE RE-USED, IF ANY.
6. PROTECT EXISTING FEATURES IN PLACE THAT ARE NOT SCHEDULED TO BE REMOVED. CONTRACTOR SHALL REPAIR/REPLACE EXISTING FEATURES THAT ARE DAMAGED DURING CONSTRUCTION OPERATIONS AT NO EXPENSE TO OWNER.
7. R&R BOUNDARIES FOR SIDEWALK AND CURB AND GUTTER ARE TO BE FIELD DETERMINED BY THE ENGINEER, ADDITIONAL WORK BEYOND WHAT IS CALLED OUT SHOULD BE EXPECTED.
8. UNLESS OTHERWISE NOTED, CURB AND GUTTER REMOVAL IS COINCIDENT WITH ADJACENT SIDEWALK REMOVAL.
9. WITHIN NAMED STREETS, SAWCUT EXISTING ASPHALT TO ACCOMMODATE A 15 TO 25 DEGREE SKEW AT TRANSVERSE JOINTS BETWEEN EXISTING AND PROPOSED PAVEMENT PER M.A.S.S. SECTION 40.06 ARTICLE 6.5 J, EXCEPT WHERE NOTED OTHERWISE.
10. PRUNE TREES AS DIRECTED BY THE ENGINEER FOR CLEARANCE ALONG THE SIDEWALKS AND PATHWAYS PER M.A.S.S. SPECIAL PROVISION SECTION 20.05 ARTICLE 5.2. THIS WORK IS INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT SHALL BE MADE. PRUNING SHALL BE IAW THE AMERICAN NATIONAL STANDARD (ANSI) A300, PART 1, STANDARD PRACTICES PRUNING AND ANSI Z133.1 ARBORICULTURAL OPERATIONS SAFETY REQUIREMENTS.

LEGEND

1. REMOVE AC PAVEMENT
2. REMOVE CURB AND GUTTER
3. REMOVE SIDEWALK OR REMOVE CONCRETE APRON
4. PAVEMENT ROTOMILLING
5. REMOVE SIGN
6. REMOVE SIGNAL LOOP DETECTOR
7. REMOVE LOOP JUNCTION BOX. REFER TO MASS 80.28.1 FOR ABANDONMENT OF CONDUIT
8. REMOVE GUARDRAIL

RECORD DRAWING
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BY: _____

PLAN CHECK

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

CONSTRUCTION RECORD

100 50 0 50 100

VERTICAL DATUM

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
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49 TH
Brian C. Lamson
CE 12817
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5/15/2023
SEAL

MUNICIPALITY OF ANCHORAGE

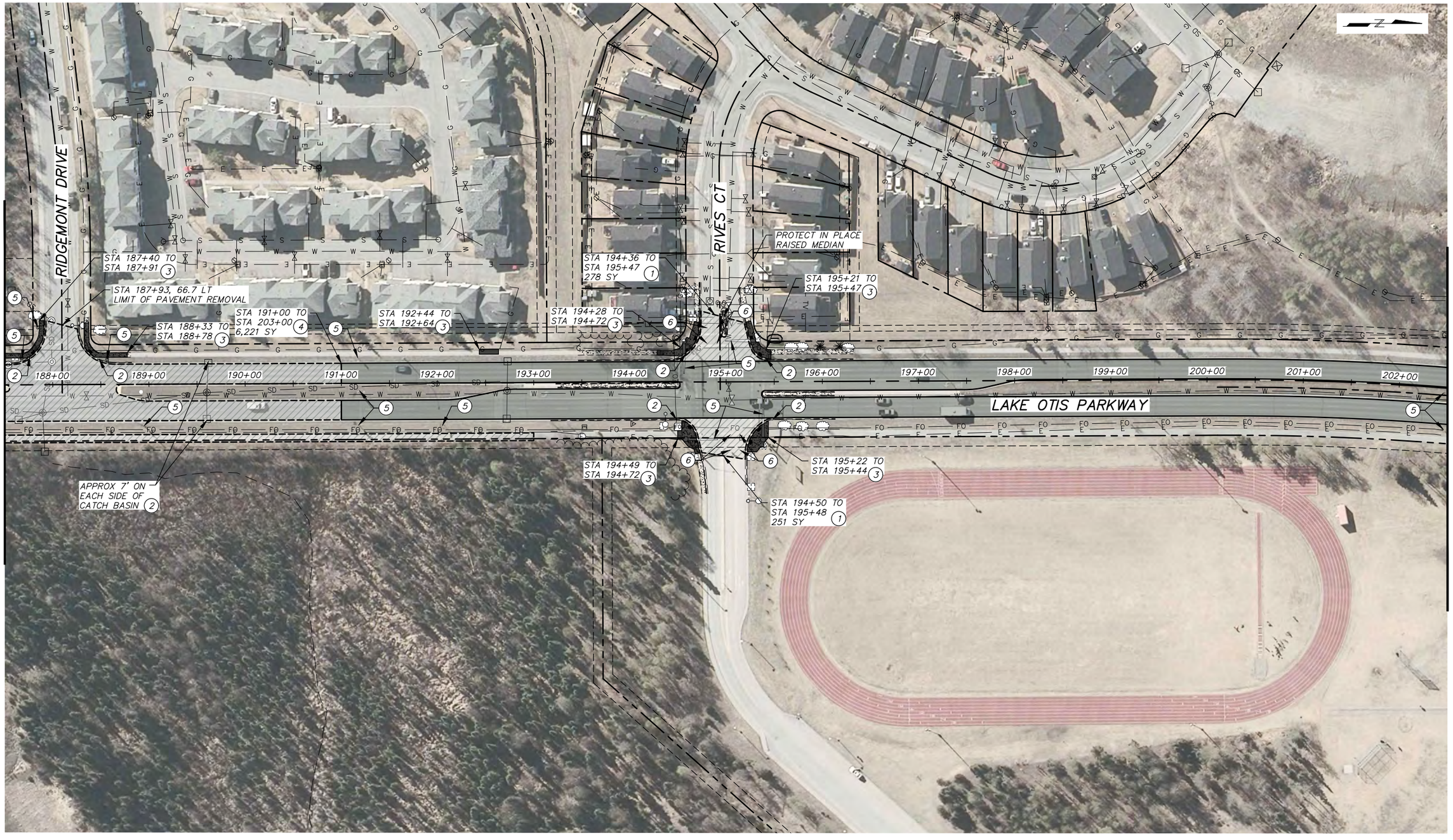
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION –
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

DEMOLITION PLAN

SCALE HOR. 1"=50' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET B1 of B4

z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_02_B1-B4_DEMO.dwg, 1:2, 5/15/23 at 10:41 by BILL.PADDOCK



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PLAN CHECK

DATA	DRAWN BY	CHECKED BY
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TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

100 50 0 50 100

CONSTRUCTION RECORD

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

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STATE OF ALASKA 49 TH
Brian C. Lamson
CE 12817
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5/15/2023

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PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION – ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

DEMOLITION PLAN

SCALE HOR. 1"=50' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET B2 of B4

z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_02_B1-B4_DEM0.dwg, 1:2, 5/15/23 at 10:41 by BILL.PADDOCK

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PLAN CHECK

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BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

CONSTRUCTION RECORD

100 50 0 50 100

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DEMOLITION PLAN

SCALE HOR. 1"=50' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET B3 of B4

MATCH LINE STA 217+00 SEE SHEET B3

SENTRY DRIVE

ABBOTT ROAD

LAKE OTIS PARKWAY

STA 217+30 TO STA 217+76 (3)

STA 217+44 TO STA 218+48 (1) 229 SY

STA 218+26 TO STA 218+55 (3)

STA 222+92 TO STA 223+75 (1) 124 SY

STA 222+82 TO STA 223+13 (3)

STA 223+43 TO STA 223+84 (3)

STA 226+99 TO STA 227+14 (3)

STA 227+01 TO STA 227+46 (1) 54 SY

218+00 219+00 220+00 221+00 222+00 223+00 224+00 225+00 226+00 227+00 228+00 229+00 230+00 231+00 232+00

REMOVE VALLEY GUTTER AND APRONS (2)

REMOVE VALLEY GUTTER AND APRONS (2)

STA 218+16 TO STA 218+48 (3)

STA 219+97 TO STA 220+12 (1) 18 SY

STA 220+78 TO STA 220+94 (1) 19 SY

STA 222+71 TO STA 222+98 (1) 28 SY

STA 223+54 TO STA 223+80 (3)

STA 223+80 TO STA 225+85 (1) 208 SY

STA 217+09 TO STA 217+74 (3)

STA 217+38 TO STA 218+41 (1) 204 SY

STA 220+12 TO STA 220+26 (3)

STA 220+63 TO STA 220+78 (3)

STA 220+14 TO STA 220+59 (1) 136 SY

STA 222+98 TO STA 223+14 (3)

STA 223+14 TO STA 223+21 (1) 14 SY

STA 223+23 TO STA 223+50 (1) 117 SY

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WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

100 50 0 50 100

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY

CONSTRUCTION RECORD | VERTICAL DATUM | REVISIONS

KINNEY ENGINEERING, LLC
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ANCHORAGE, ALASKA 99503
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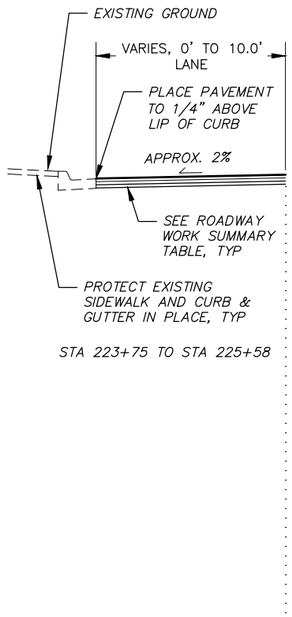
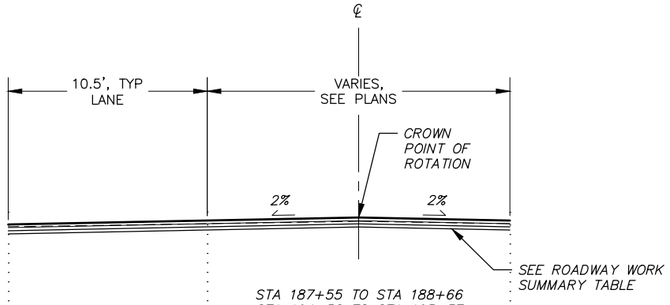
PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION – ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

DEMOLITION PLAN

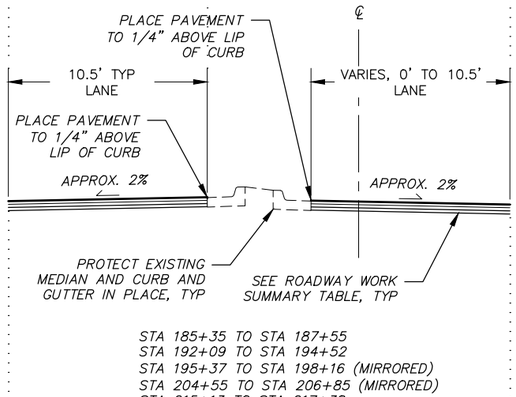
SCALE HOR. 1"=50' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET B4 of B4



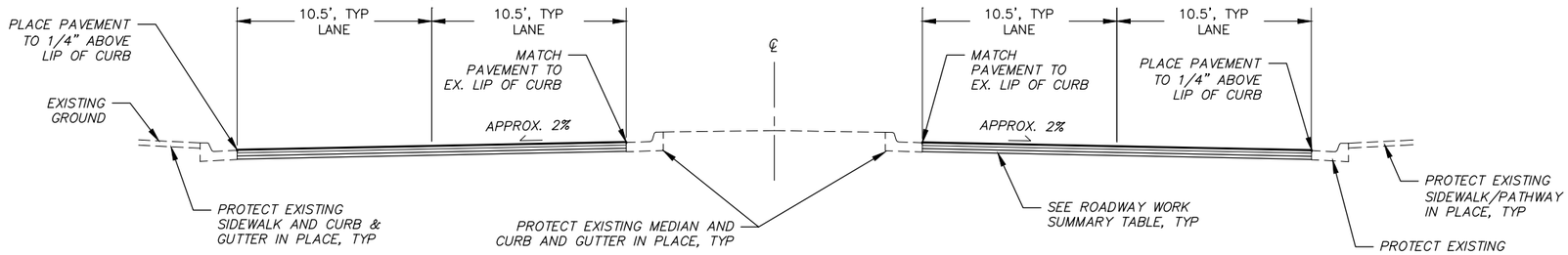
STA 223+75 TO STA 225+58



STA 187+55 TO STA 188+66
STA 194+52 TO STA 195+37
STA 203+59 TO STA 204+55
STA 217+38 TO STA 218+50
STA 222+83 TO STA 223+82
STA 226+91 TO STA 227+24



STA 185+35 TO STA 187+55
STA 192+09 TO STA 194+52
STA 195+37 TO STA 198+16 (MIRRORED)
STA 204+55 TO STA 206+85 (MIRRORED)
STA 215+13 TO STA 217+38
STA 218+50 TO STA 220+54 (MIRRORED)
STA 220+64 TO STA 222+83
STA 223+82 TO STA 225+66(MIRRORED)
STA 224+96 TO STA 226+91
STA 228+03 TO STA 230+80



1 C1 LAKE OTIS PARKWAY

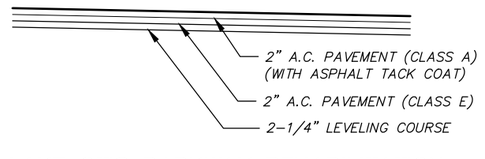
NTS

STA 182+91 TO STA 230+80

NOTES:

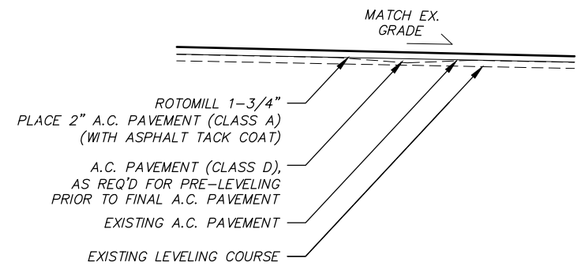
1. THICKEN 4" PCC SIDEWALK TO 6" AT DRIVEWAYS.
2. PROVIDE CONSTANT GRADE BETWEEN ROADWAY CROWN AND LIP OF CURB.
3. PLANS INCLUDE APPROXIMATE C&G AND SIDEWALK REPLACEMENT LIMITS. PRECISE LIMITS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
4. PROVIDE 4" MINIMUM DEPTH OF LEVELING COURSE AT LOOP DETECTORS.
5. AT LOCATIONS DISTURBED BY YOUR WORK OR DIRECTED BY THE ENGINEER, CONTRACTOR SHALL PROVIDE 4" OF TOPSOIL AND SEEDING (SCHEDULE A) ON SURFACES NOT BEING RESURFACED BY PAVEMENT, CONCRETE, OR GRAVEL.
6. APPLY TACK COAT TO ASPHALT SAW CUTS AND PAVEMENT PENETRATIONS. WHERE ASPHALT IS BEING REPLACED ADJACENT TO CURB AND GUTTER APPLY TACK COAT TO CONNECTING CONCRETE SURFACE.

ROADWAY WORK SUMMARY TABLE			
STATION BEGIN	STATION END	WORK	REMARKS
182+91	191+00	REHABILITATION	SEE DETAIL 2/C1
191+00	203+00	ROTOMILL	SEE DETAIL 3/C1
203+00	207+00	REHABILITATION	SEE DETAIL 2/C1
207+00	230+80	ROTOMILL	SEE DETAIL 3/C1



2 C1 LAKE OTIS PARKWAY REHABILITATION

NTS



3 C1 LAKE OTIS PARKWAY ROTOMILLING

NTS

ROTOMILLING NOTES:

1. ROTOMILL 1-3/4 INCHES OF EXISTING PAVEMENT. APPLY TACK COAT. REPLACE WITH 2 INCHES OF A.C. PAVEMENT CLASS A.
2. THIS TYPICAL APPLIES FOR THE ENTIRE WIDTH OF THE ROAD WHEN CALLED FOR, MIRROR FOR MEDIANS AND CURB ON THE LEFT SIDE.

RECORD DRAWING
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TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

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SEAL

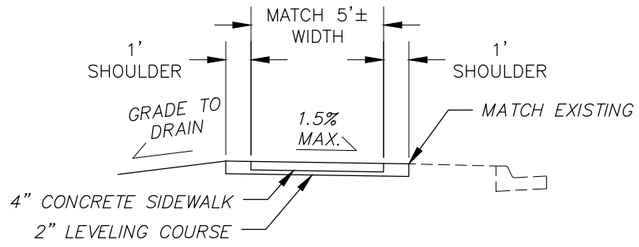
MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12 SCHEDULE: A
LAKE OTIS PARKWAY SURFACE REHABILITATION -
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

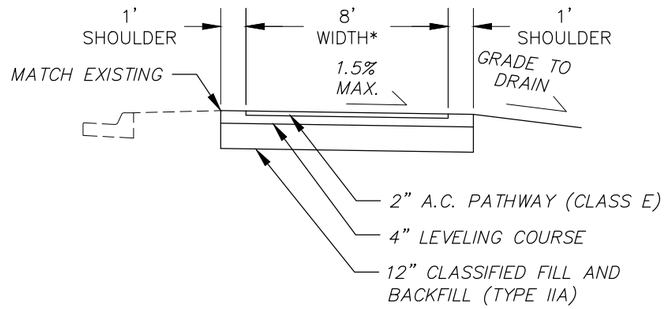
TYPICAL SECTIONS

SCALE HOR. N/A VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET C1 of C2



4 / C2 **LAKE OTIS PARKWAY SIDEWALK REPLACEMENT**

NTS
STA 209+46 TO STA 211+77 LT
SEE PLANS FOR ADDITIONAL SPOT REPAIR LOCATIONS



5 / C2 **LAKE OTIS PARKWAY DETACHED PATHWAY REPLACEMENT**

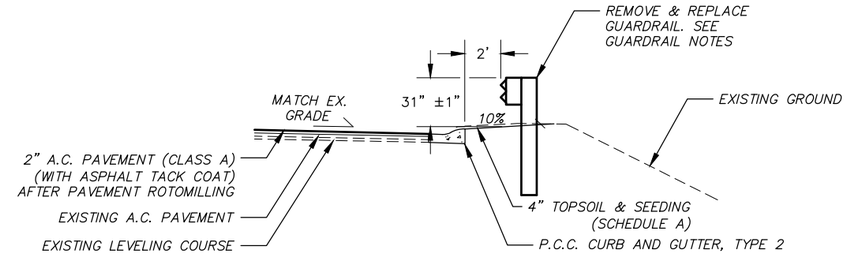
NTS
STA 184+50 TO STA 193+00 RT
STA 210+27 TO STA 211+77 RT
STA 215+52 TO STA 217+09 RT
STA 223+80 TO STA 225+85 RT
SEE PLANS FOR ADDITIONAL SPOT REPAIR LOCATIONS

PATHWAY REPLACEMENT NOTES:

1. *9' WIDTH FROM STATION 223+79 TO 225+85.
2. *10' WIDTH FROM STATION 218+36 TO 222+98.

SIDEWALK & PATHWAY NOTES:

1. MAXIMUM CROSS SLOPE OF 1.5% MAY BE EITHER DIRECTION.
2. R&R LIMITS BEHIND SIDEWALK AND PATHWAY SHALL BE AS DIRECTED BY THE ENGINEER.
3. PLACE 4" TOPSOIL AND SEED ON DISTURBED GROUND OUTSIDE OF SIDEWALK AND PATHWAY REPLACEMENT.

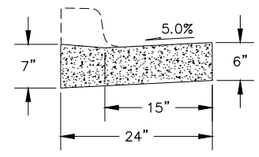


6 / C2 **LAKE OTIS GUARDRAIL**

NTS
STA 208+72 TO STA 212+72 LT
STA TO STA 212+34 RT

GUARDRAIL NOTES:

1. INSTALL GUARDRAIL PER ALASKA STANDARD PLANS:
   G-00.05 STANDARD GUARDRAIL HARDWARE,
   G-05.11S OR G-05.11W, STEEL OR WOOD POST W31 GUARDRAIL
   G-10.21 BEAM GUARDRAIL POST INSTALLATION, USE CASE 2
2. SEE R3 FOR END SECTION REQUIREMENTS



P.C.C. CURB AND GUTTER TYPE 1A (FOR USE IN CURB RAMPS)

NTS

RECORD DRAWING

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   BY: _____

PLAN CHECK

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

CONSTRUCTION RECORD

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
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Brian C. Lamson
CE 12817
REGISTERED PROFESSIONAL ENGINEER
5/15/2023

SEAL

MUNICIPALITY OF ANCHORAGE

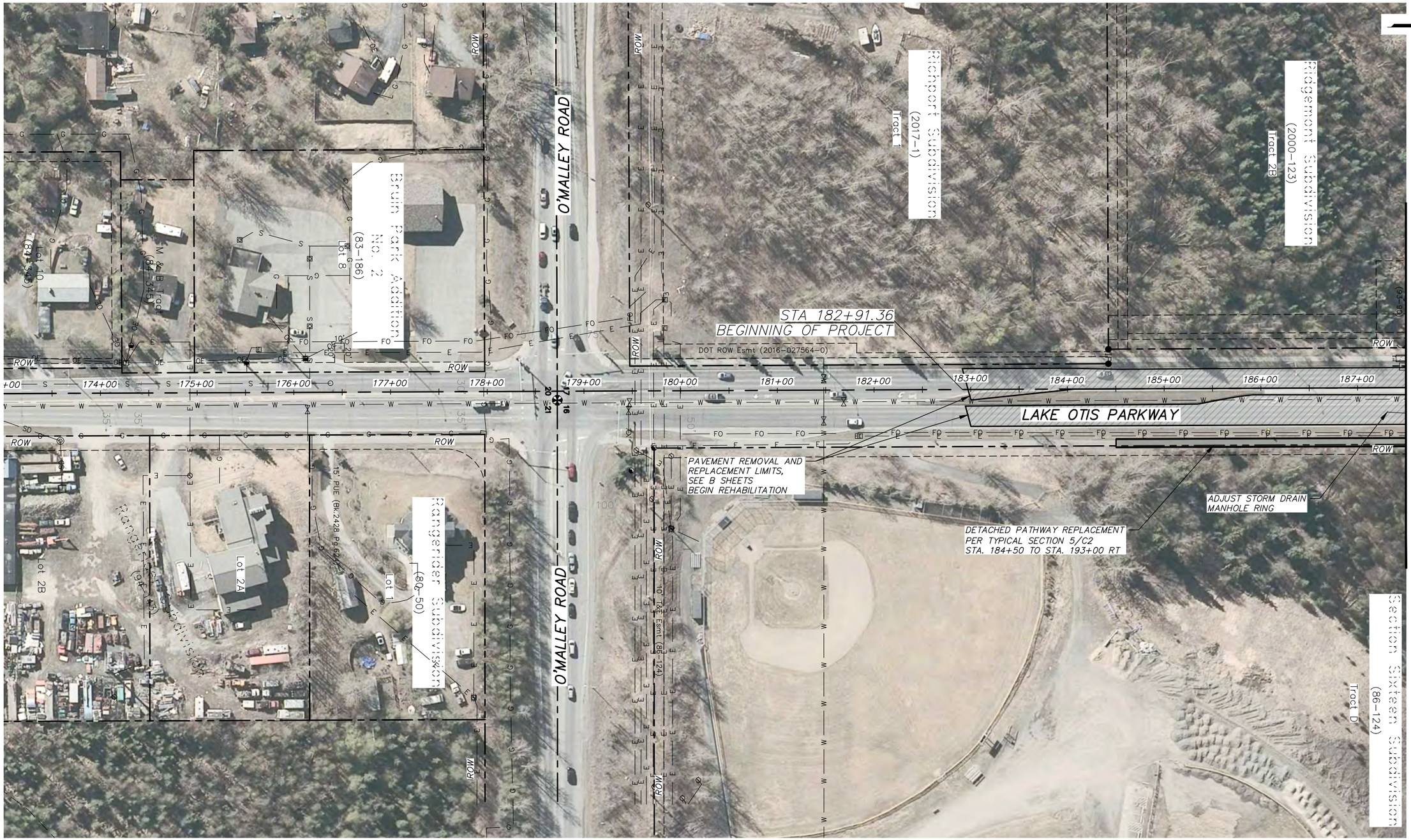
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12 SCHEDULE: A
LAKE OTIS PARKWAY SURFACE REHABILITATION –
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

TYPICAL SECTIONS

SCALE HOR. N/A VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET C2 of C2

z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_04_C1-C2_TYP SECT.dwg, 1:2, 5/15/23 at 10:57 by BILL.PADDOCK



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   COMPANY: _____ DATE: _____
   BY: _____

PLAN CHECK

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

CONSTRUCTION RECORD

FIELD BOOKS

VERTICAL DATUM

TBM NO. | LOCATION | ELEV.

REVISIONS

REV | DATE | DESCRIPTION | BY

KINNEY ENGINEERING, LLC
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STATE OF ALASKA 49 TH
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5/15/2023
SEAL

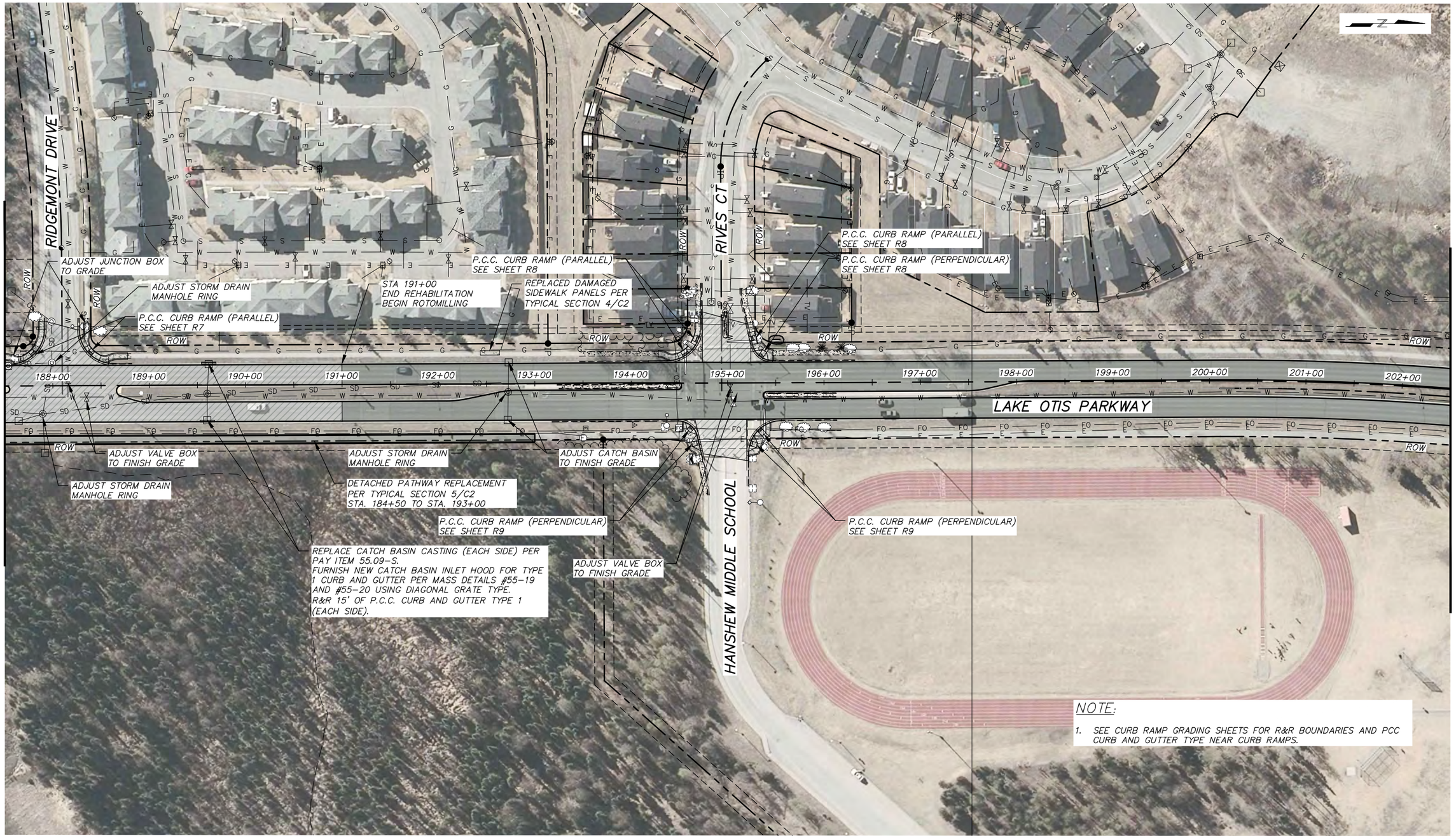
MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION -
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

ROADWAY PLAN

SCALE HOR. 1"=50' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R1 of R18



NOTE:

1. SEE CURB RAMP GRADING SHEETS FOR R&R BOUNDARIES AND PCC CURB AND GUTTER TYPE NEAR CURB RAMPS.

RECORD DRAWING

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PLAN CHECK

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

CONSTRUCTION RECORD

100 50 0 50 100

VERTICAL DATUM

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

REVISIONS

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ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

ROADWAY PLAN

SCALE HOR. 1"=50' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R2 of R18

NOTES:

1. INSTALL GUARDRAIL PER SHEET C2.
2. FOR UPSTREAM GUARDRAIL ENDS, INSTALL END SECTIONS THAT MEET MASH TEST LEVEL 3 PER MANUFACTURERS SPECIFICATIONS WITH WIDENING PER ALASKA STANDARD PLAN G-20.12, (USE X = 2').
3. FOR DOWNSTREAM GUARDRAIL ENDS, USE DOWNSTREAM END ANCHOR DETAIL ON ALASKA STANDARD PLAN G-14.01.
4. SEE CURB RAMP GRADING SHEETS FOR R&R BOUNDARIES AND PCC CURB AND GUTTER TYPE NEAR CURB RAMPS.

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   COMPANY: _____ DATE: _____
   BY: _____

PLAN CHECK

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

100 50 0 50 100

CONSTRUCTION RECORD

FIELD BOOKS | TBM NO. | LOCATION | ELEV.

VERTICAL DATUM

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3909 ARCTIC BLVD. SUITE 400
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PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION – ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

ROADWAY PLAN

SCALE HOR. 1"=50' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R3 of R18

MATCH LINE STA 217+00 SEE SHEET R3

REMOVE AND REPLACE MANHOLE GRADE RINGS

P.C.C CURB RAMP (PARALLEL) SEE SHEET R13

SENTRY DRIVE

ROW

ADJUST VALVE BOX TO FINISH GRADE

P.C.C. CURB RAMP (UNIDIRECTIONAL) SEE SHEET R16

P.C.C. CURB RAMP (UNIDIRECTIONAL) SEE SHEET R13

ADJUST STORM DRAIN MANHOLE RING

ADJUST CATCH BASIN TO FINISH GRADE

FRED MEYER

ADJUST VALVE BOX TO FINISH GRADE

P.C.C. CURB RAMP (PARALLEL) SEE SHEET R16

ADJUST VALVE BOX TO FINISH GRADE

ASPHALT DRIVEWAY REPLACEMENT

ABBOTT ROAD

218+00 219+00 220+00 221+00 222+00 223+00 224+00 225+00 226+00 227+00 228+00 229+00 230+00 231+00 232+00

LAKE OTIS PARKWAY

LAKE OTIS PARKWAY

ADJUST CATCH BASIN TO FINISH GRADE

P.C.C. CURB RAMP (UNIDIRECTIONAL) SEE SHEET R14

ADJUST VALVE BOX TO FINISH GRADE

DETACHED PATHWAY REPLACEMENT PER TYPICAL SECTION 5/C2 STA. 220+83 RT TO STA. 220+94 RT

ADJUST VALVE BOX TO FINISH GRADE

ADJUST STORM DRAIN MANHOLE RING

P.C.C. CURB RAMP (UNIDIRECTIONAL) SEE SHEET R15

ADJUST CATCH BASIN TO FINISH GRADE

DETACHED PATHWAY REPLACEMENT PER TYPICAL SECTION 5/C2 STA. 219+97 RT TO STA. 220+12 RT

ADJUST VALVE BOX TO FINISH GRADE

ADJUST JUNCTION BOX TO GRADE

DETACHED PATHWAY REPLACEMENT PER TYPICAL SECTION 5/C2 STA. 223+87 RT TO STA. 225+85 RT

P.C.C. CURB RAMP (UNIDIRECTIONAL) SEE SHEET R18

P.C.C. CURB RAMP (UNIDIRECTIONAL) SEE SHEET R17

DETACHED PATHWAY REPLACEMENT PER TYPICAL SECTION 5/C2 STA. 222+71 RT TO STA. 223+21 RT

STA 230+80 END OF PROJECT

P.C.C. CURB RAMP (PARALLEL) SEE SHEET R14

ADJUST VALVE BOX TO FINISH GRADE

SPRING HILL ELEMENTRY SCHOOL

LUMENPARK DR

UNITE CHURCH

ABBOTT ROAD

NOTE:

1. SEE CURB RAMP GRADING SHEETS FOR R&R BOUNDARIES AND PCC CURB AND GUTTER TYPE NEAR CURB RAMPS.

z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_04_R1-R4 PnP.dwg, 1:2, 5/15/23 at 11:03 by BILL.PADDOCK

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DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

100 50 0 50 100

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
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STATE OF ALASKA 49 TH
Brian C. Lamson
CE 12817
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5/15/2023

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MUNICIPALITY OF ANCHORAGE

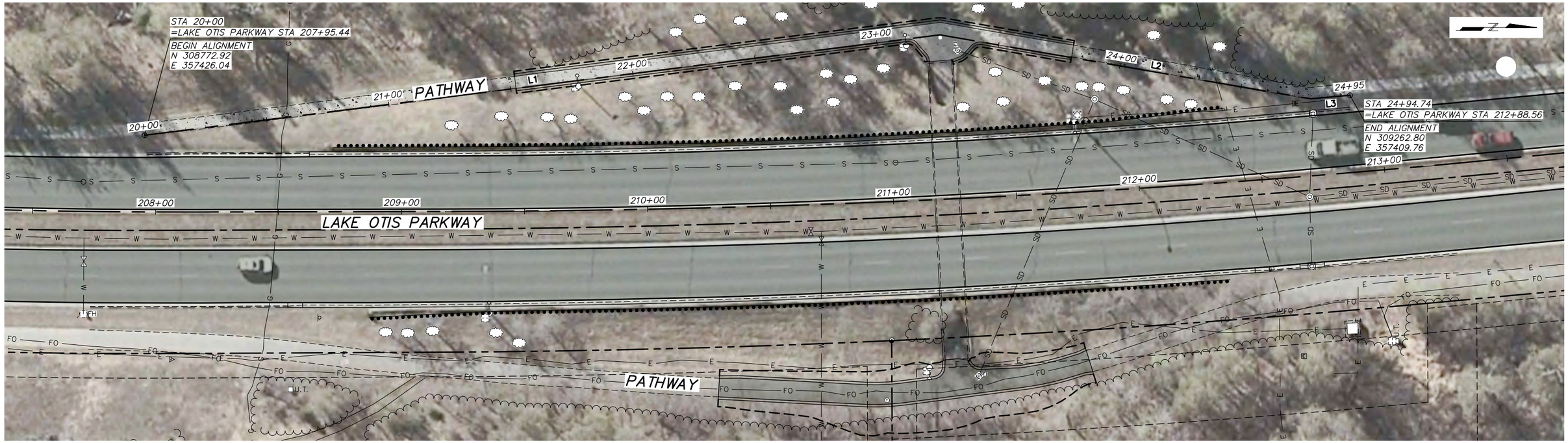
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12

LAKE OTIS PARKWAY SURFACE REHABILITATION – ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

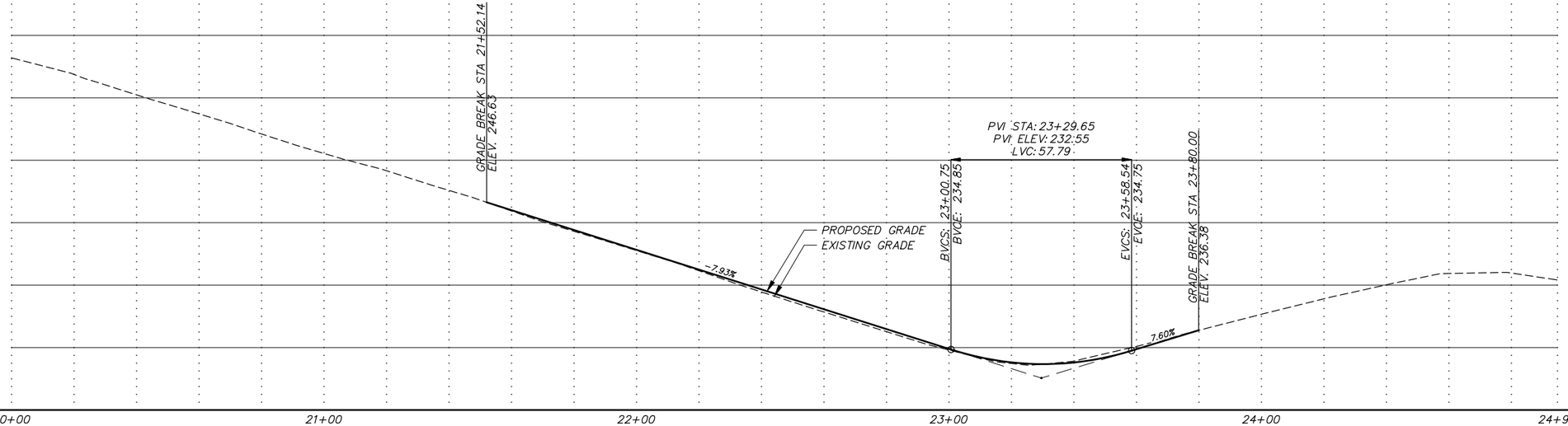
ROADWAY PLAN

SCALE HOR. 1"=50' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R4 of R18



ALIGNMENT LAYOUT TABLE

SEGMENT	BEGIN STATION	END STATION	BEARING	RADIUS	LENGTH	TANGENT	DELTA ANGLE
L1	20+00.00	23+25.78	N07°11'39.09"W		325.78		
L2	23+25.78	24+78.66	N09°47'23.20"E		152.87		
L3	24+78.66	24+94.74	N05°16'15.04"W		16.09		



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PLAN CHECK

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BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

CONSTRUCTION RECORD

40 20 0 20 40

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

VERTICAL DATUM

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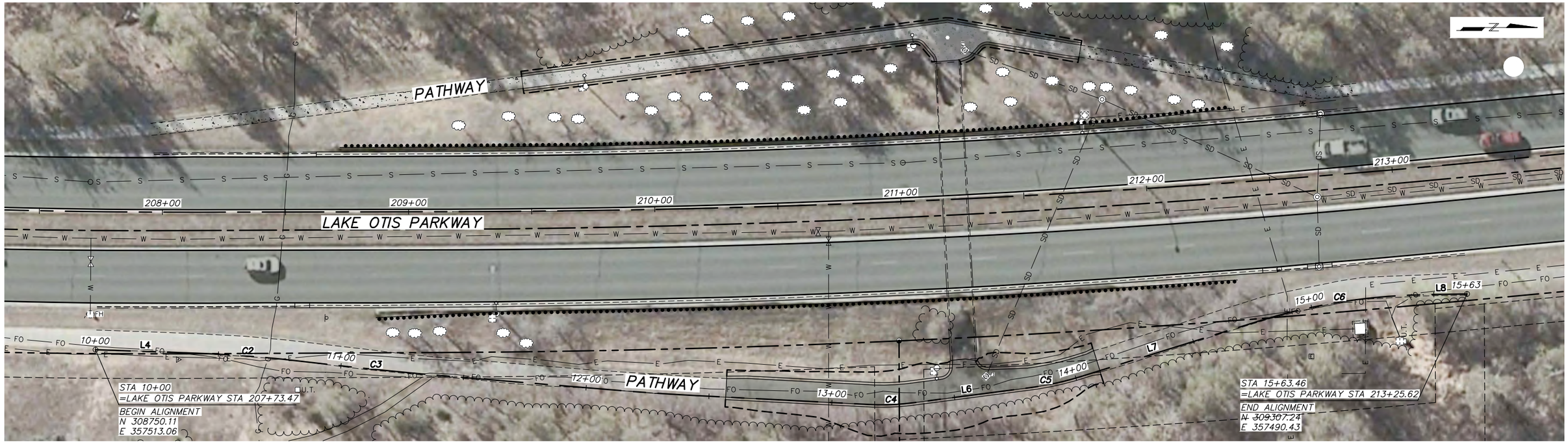
PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION -
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

PATHWAY PLAN

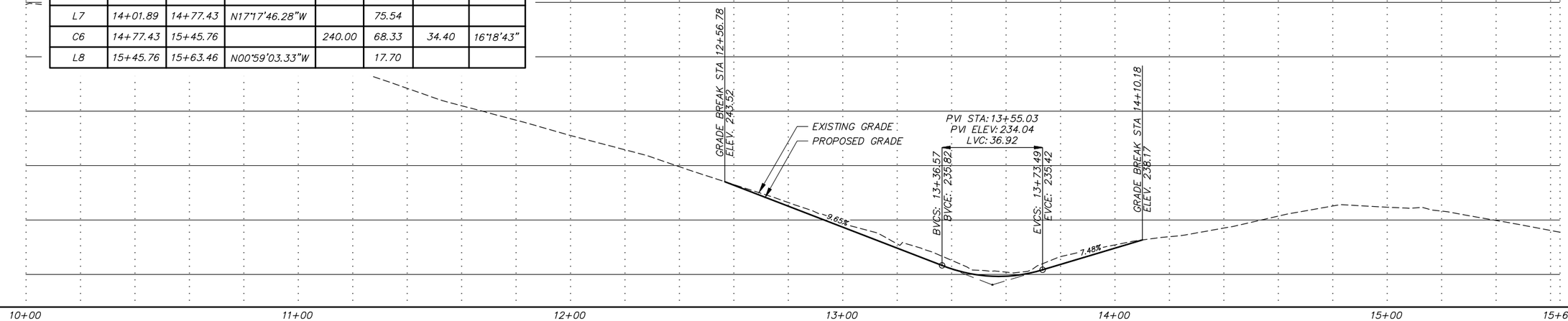
SCALE HOR. 1"=20' VER. 1"=5' | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R5 of R18

z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_04_R5-R6 PnP.dwg, 1:2, 5/15/23 at 11:04 by BILL.PADDOCK



ALIGNMENT LAYOUT TABLE

SEGMENT	BEGIN STATION	END STATION	BEARING	RADIUS	LENGTH	TANGENT	DELTA ANGLE
L4	10+00.00	10+40.55	N01°57'54.65"E		40.55		
C2	10+40.55	10+83.39		509.00	42.84	21.43	4°49'18"
C3	10+83.39	11+45.42		1750.31	62.03	31.02	2°01'50"
C4	13+15.10	13+33.10		100.00	18.00	9.02	10°18'41"
L6	13+33.10	13+81.09	N07°21'50.67"W		47.99		
C5	13+81.09	14+01.89		120.00	20.80	10.43	9°55'56"
L7	14+01.89	14+77.43	N17°17'46.28"W		75.54		
C6	14+77.43	15+45.76		240.00	68.33	34.40	16°18'43"
L8	15+45.76	15+63.46	N00°59'03.33"W		17.70		



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DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

40 20 0 20 40

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD | VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

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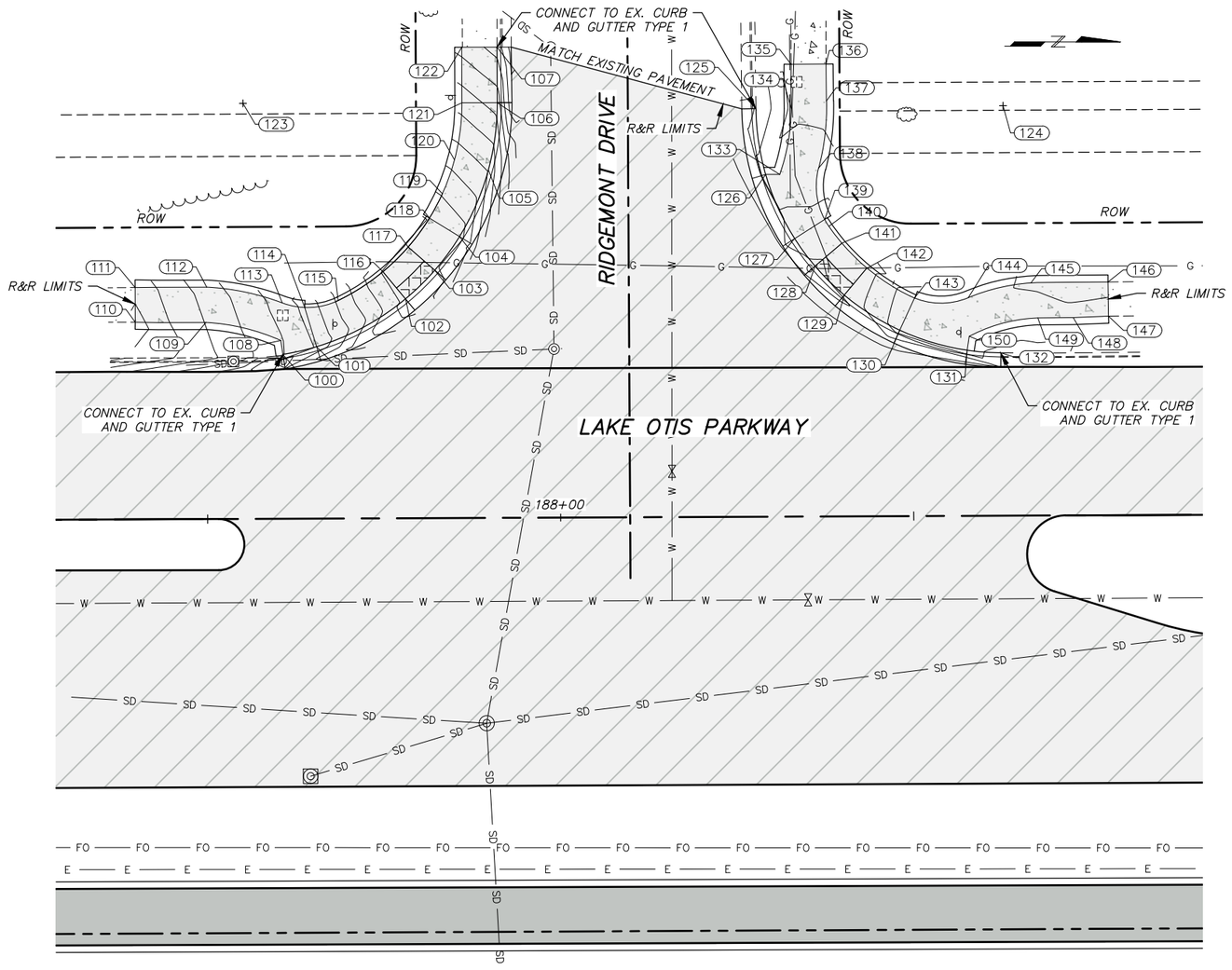
PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION –
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

PATHWAY PLAN

SCALE HOR. 1"=20'
VER. 1"=5'
GRID 1831, 1832
DATE MAY 2023
STATUS: CONCEPT
SHEET R6 of R18

z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_04_R5-R6 PnP.dwg, 1:2, 5/15/23 at 11:04 by BILL.PADDOCK



SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
100	PI, PC, ME	187+60.76	23.27 LT	241.01
101	PI, RAMP, TBC	187+65.53	24.34 LT	240.78
102	PI, LANDING, TBC	187+78.16	31.07 LT	239.73
103	PI, LANDING, TBC	187+82.32	35.11 LT	239.63
104	PI, RAMP, TBC	187+85.84	39.85 LT	239.70
105	PVI, TBC	187+89.97	49.30 LT	239.26
106	PI, PT, TBC	187+91.25	58.79 LT	238.82
107	PI, TBC, ME	187+91.27	66.67 LT	238.32
108	PI, PC, SWLK	187+60.46	25.25 LT	241.02
109	PT, SWLK	187+49.86	27.85 LT	241.39
110	PI, ME	187+39.86	27.92 LT	241.88
111	PI, ME	187+39.86	32.84 LT	241.73
112	PC, SWLK	187+50.00	32.85 LT	241.29
113	PRC, SWLK	187+60.70	30.56 LT	240.91
114	RAMP	187+63.87	29.90 LT	240.75
115	PCC	187+68.60	30.87 LT	240.37
116	PI, LANDING	187+74.97	34.93 LT	239.77
117	PI, LANDING	187+78.56	38.40 LT	239.68
118	PI, LANDING	187+81.59	42.49 LT	239.78
119	PVI, SWLK	187+83.44	45.93 LT	239.58
120	PVI, SWLK	187+85.17	50.71 LT	239.33
121	PI, PC, SWLK	187+86.25	58.80 LT	238.92
122	PI, ME	187+86.27	66.67 LT	238.53
125	PI, PC, ME	188+27.89	57.79 LT	238.46
126	PI, TBC	188+29.23	48.47 LT	238.71

SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
127	PI, RAMP, TBC	188+33.30	39.37 LT	238.79
128	PI, LANDING, TBC	188+36.17	35.46 LT	238.51
129	PI, LANDING, TBC	188+40.29	31.34 LT	238.76
130	PI, RAMP, TBC	188+48.13	26.33 LT	238.91
131	PI, TBC	188+57.67	23.46 LT	238.97
132	PI, ME	188+62.44	23.07 LT	238.76
133	PI, PC, SWLK	188+31.23	48.46 LT	238.73
134	PT, SWLK	188+32.89	57.83 LT	238.98
135	PI, ME	188+32.90	64.06 LT	238.91
136	PI, ME	188+37.84	64.07 LT	238.98
137	PC, SWLK	188+37.88	58.84 LT	239.05
138	PRC, SWLK	188+36.74	49.35 LT	238.82
139	PI, RAMP	188+37.56	42.07 LT	238.81
140	PCC, SWLK	188+38.15	41.09 LT	238.72
141	PI, LANDING	188+39.99	38.69 LT	238.51
142	PI, LANDING	188+43.46	35.10 LT	238.53
143	PI, RAMP	188+50.24	30.88 LT	238.99
144	PRC, SWLK	188+57.86	30.90 LT	239.07
145	PT, SWLK	188+66.74	32.96 LT	239.17
146	PI, ME	188+77.65	33.03 LT	239.04
147	PI, ME	188+77.69	28.20 LT	238.94
148	PI, SWLK	188+72.70	28.02 LT	239.01
149	PC, SWLK	188+67.70	28.00 LT	239.09
150	PI, SWLK	188+57.97	25.43 LT	238.99

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	DESC.
123	187+55.25	58.85 LT	36'	TBC
124	188+62.89	58.06 LT	36'	TBC

NOTES:

1. SEE MASS DETAILS 30-8 AND 30-9 FOR STANDARD CURB RAMP DETAILS AND DETECTABLE WARNING PLACEMENT.
2. P.C.C. CURB AND GUTTER REPLACEMENT ON THIS SHEET IS TYPE 1 EXCEPT FOR WITHIN CURB RAMPS.

RECORD DRAWING
1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____
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DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

20 10 0 10 20

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY

CONSTRUCTION RECORD | VERTICAL DATUM | REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102
CONSULTANT

STATE OF ALASKA 49TH
Brian C. Lamson
CE 12817
REGISTERED PROFESSIONAL ENGINEER
5/15/2023
SEAL

MUNICIPALITY OF ANCHORAGE

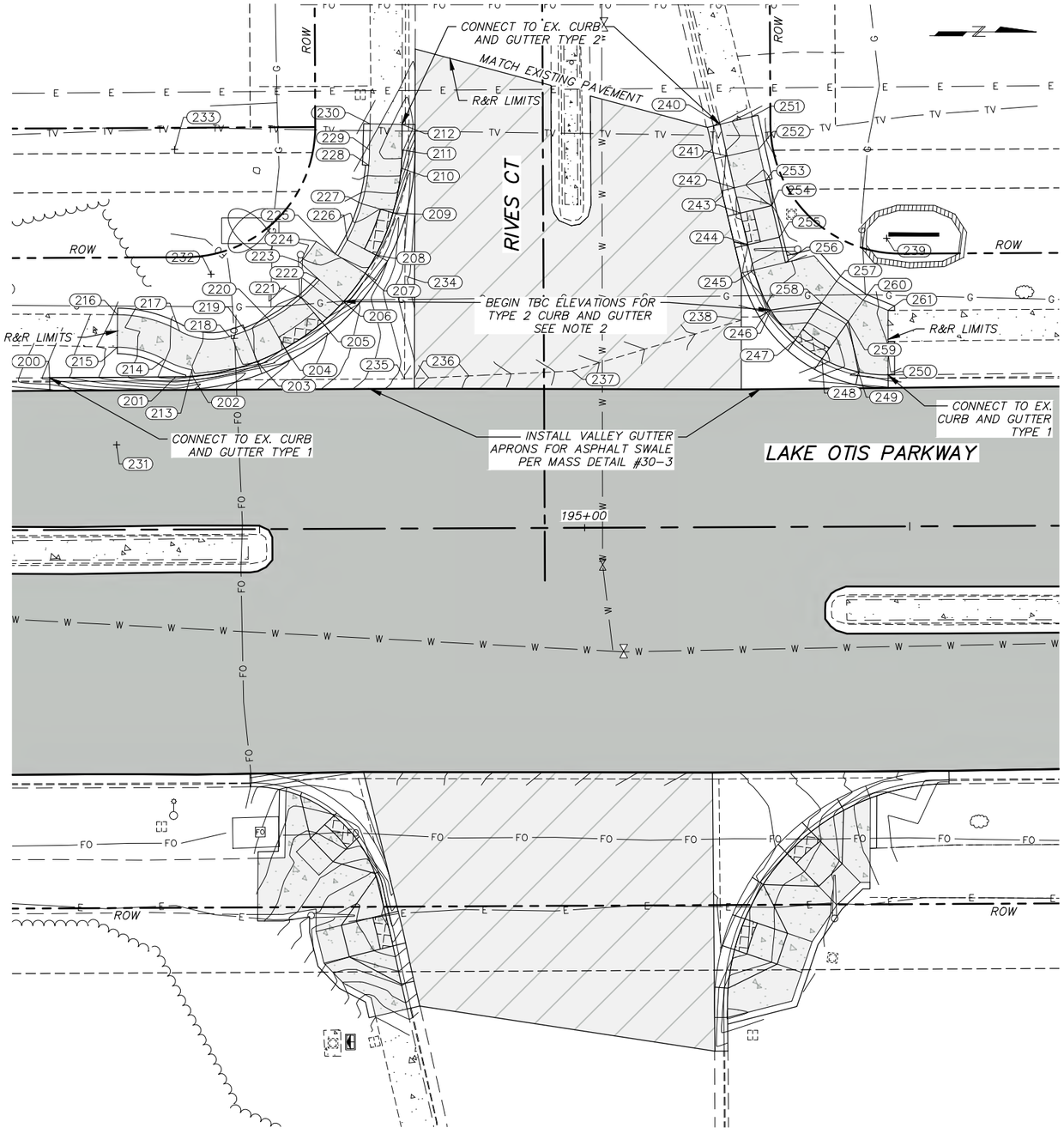
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION -
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

GRADING PLAN

SCALE HOR. 1"=10' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R7 of R18

z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_04_R7-R18_GRADING SHEETS.dwg, 1:2, 5/15/23 at 11:08 by BILL.PADDOCK



SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
200	PI, ME	194+17.82	23.41 LT	250.89
201	PC, TBC	194+37.20	23.44 LT	251.72
202	PI, TBC	194+39.77	23.54 LT	251.69
203	PI, RAMP, TBC	194+49.73	25.79 LT	251.98
204	PI, LANDING, TBC	194+54.00	27.77 LT	251.78
205	PI, LANDING, TBC	194+59.77	31.74 LT	251.91
206	PI, RAMP, TBC	194+63.06	34.92 LT	252.19
207	PI, RAMP, TBC	194+66.42	39.26 LT	252.40
208	PI, LANDING, TBC	194+68.07	42.06 LT	252.40
209	PI, LANDING, TBC	194+70.71	48.54 LT	252.62
210	PI, RAMP, TBC	194+72.01	55.42 LT	253.09
211	PT, TBC	194+72.14	58.20 LT	253.29
212	PI, ME	194+72.17	62.13 LT	253.35
213	PI, PC, SWLK	194+39.70	24.54 LT	251.79
214	PRC, SWLK	194+35.39	26.14 LT	251.60
215	PI, ME	194+28.25	28.05 LT	251.30
216	PI, PC, ME	194+28.31	33.05 LT	251.26
217	PRC, SWLK	194+37.83	30.51 LT	251.67
218	PCC, SWLK	194+45.49	29.63 LT	251.97
219	PI, RAMP	194+47.94	30.45 LT	252.06
220	PI, LANDING	194+51.59	32.15 LT	251.85
221	PI, LANDING	194+56.54	35.55 LT	251.98
222	PI, RAMP	194+59.36	38.28 LT	252.29
223	PI, SWLK, ME	194+56.42	41.02 LT	252.40
224	PI, SWLK, ME	194+58.89	44.19 LT	252.47
225	PI, RAMP	194+61.82	42.27 LT	252.54
226	PI, LANDING	194+63.65	44.40 LT	252.60
227	PI, LANDING	194+65.92	49.95 LT	252.67
228	PI, RAMP	194+67.02	55.85 LT	253.09

SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
229	PT, SWLK	194+67.14	58.24 LT	253.01
230	PI, ME	194+67.27	62.23 LT	252.87
234	PI, PVI, VG	194+72.51	38.84 LT	252.67
235	PI, VG	194+72.40	22.99 LT	252.30
236	PI, VG	194+73.90	23.06 LT	252.33
237	PI, PVI, VG	194+98.15	24.10 LT	253.08
238	PI, VG	195+24.21	31.81 LT	253.73
240	PT, ME	195+21.08	61.93 LT	253.70
241	PI, TBC	195+22.16	57.05 LT	253.82
242	PI, RAMP, TBC	195+23.23	52.16 LT	253.97
243	PI, LANDING, TBC	195+24.14	48.27 LT	254.05
244	PI, LANDING, TBC	195+25.28	43.40 LT	254.00
245	PI, PC, RAMP, TBC	195+26.19	39.51 LT	254.27
246	PI, LANDING, TBC	195+28.72	33.35 LT	254.43
247	PI, RAMP	195+32.54	28.74 LT	253.95
248	PI, RAMP	195+36.61	25.85 LT	253.90
249	PI, LANDING, TBC	195+42.22	23.77 LT	254.40
250	PI, ME	195+46.76	23.30 LT	254.58
251	PI, ME	195+25.94	63.08 LT	253.95
252	PI, SWLK	195+27.04	58.11 LT	253.90
253	PI, RAMP	195+28.09	53.30 LT	254.05
254	PI, LANDING	195+29.01	49.41 LT	254.00
255	PI, LANDING	195+30.15	44.54 LT	254.06
256	PI, RAMP	195+31.06	40.65 LT	254.41
257	PI, LANDING	195+38.90	37.71 LT	254.55
258	PI, LANDING	195+36.59	34.45 LT	254.49
259	PI, LANDING	195+40.66	31.56 LT	254.44
260	PI, LANDING	195+42.98	34.82 LT	254.50
261	PI, ME	195+46.80	33.21 LT	254.66

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	DESC.
231	194+28.06	13.05 LT	20'	SWLK
232	194+42.71	39.23 LT	10'	SWLK
233	194+37.16	58.42 LT	35'	TBC
239	195+46.64	44.30 LT	21'	TBC

NOTES:

1. SEE MASS DETAILS 30-8 AND 30-9 FOR STANDARD CURB RAMP DETAILS AND DETECTABLE WARNING PLACEMENT.
2. P.C.C. CURB AND GUTTER REPLACEMENT IS TYPE 1 ON LAKE OTIS PARKWAY AND TYPE 2 AT RIVES CT. TRANSITION TYPE 1A (CURB RAMP) TO TYPE 2 (ROLLED) WITHIN RAMP OR FLARE PER MASS CURB RAMP DETAIL.

RECORD DRAWING
1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____
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TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

20 10 0 10 20

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

CONSULTANT

STATE OF ALASKA 49 TH
Brian C. Lamson
CE 12817
PROFESSIONAL ENGINEER
5/15/2023

SEAL

MUNICIPALITY OF ANCHORAGE

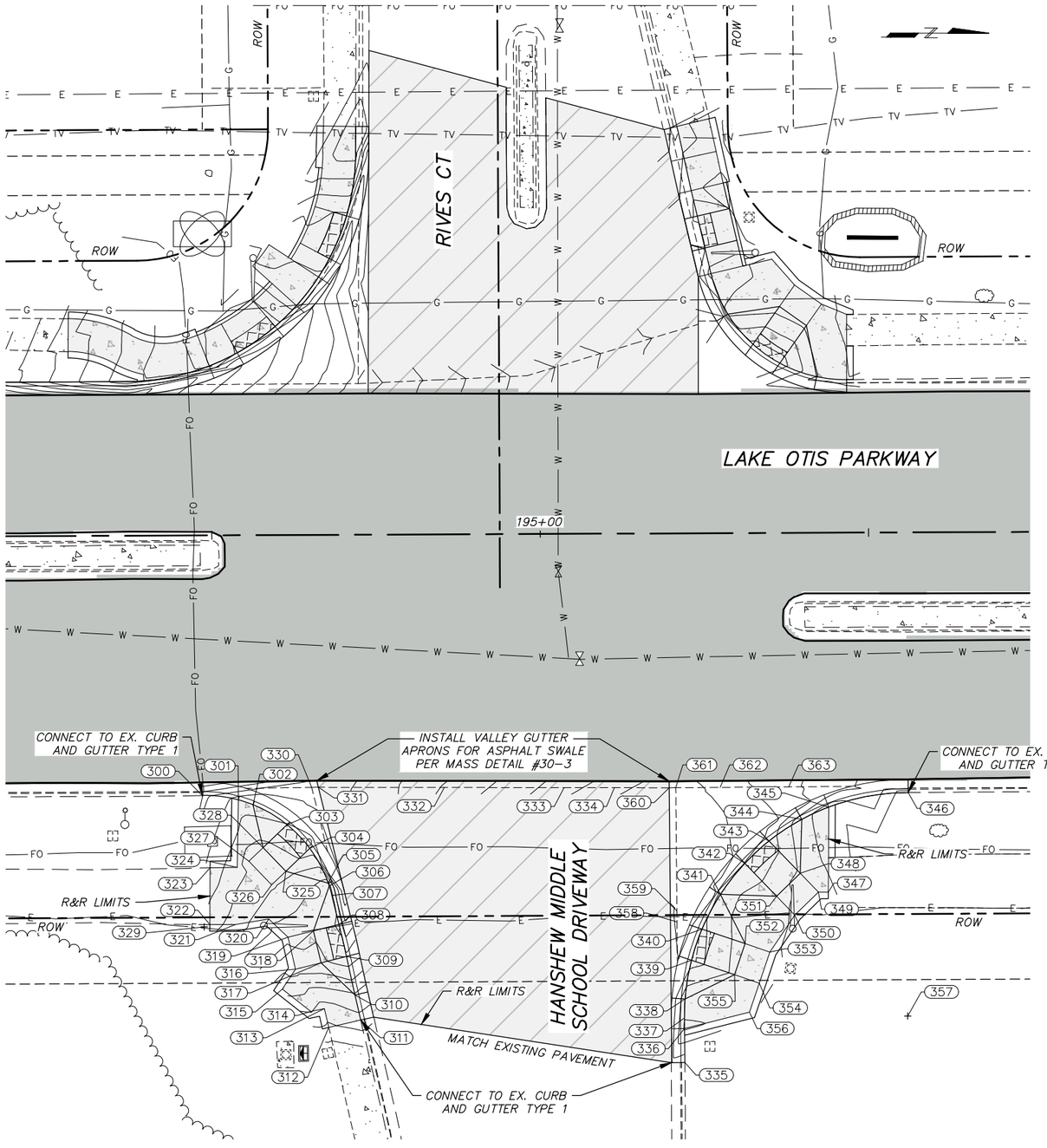
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION -
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

GRADING PLAN

SCALE HOR. 1"=10' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R8 of R18

z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_04_R7-R18_GRADING SHEETS.dwg, 1:2, 5/15/23 at 11:08 by BILL.PADDOCK



SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
300	PI, PC, ME	194+48.38	39.60 R	251.93
301	PI, TBC	194+53.88	40.31 R	252.28
302	PI, LANDING,TBC	194+56.10	41.06 R	252.31
303	PI, RAMP	194+61.24	44.10 R	252.41
304	PI, RAMP	194+64.69	47.72 R	252.49
305	PI, LANDING, TBC	194+67.49	53.01 R	253.02
306	PI, LANDING, TBC	194+67.64	53.48 R	253.05
307	PT, TBC	194+68.03	54.85 R	253.08
308	PI, RAMP	194+69.12	59.30 R	253.16
309	PI, RAMP	194+70.24	64.17 R	253.24
310	PI, LANDING, TBC	194+71.51	70.05 R	253.77
311	PI, ME	194+72.37	73.86 R	254.02
312	PI, ME	194+67.50	74.96 R	254.05
313	PI, SWLK	194+66.85	72.11 R	253.84
314	PI, SWLK	194+64.76	72.51 R	253.79
315	PI, SWLK	194+60.46	69.11 R	253.51
316	PI, LANDING	194+62.47	66.07 R	253.33
317	PI, RAMP	194+66.36	65.12 R	253.25
318	PI, RAMP	194+65.23	60.24 R	253.17
319	PI, LANDING	194+61.35	61.19 R	253.15
320	PI, SWLK, ME	194+58.44	58.44 R	252.93
321	PI, SWLK	194+53.37	59.24 R	252.61
322	PI, ME	194+49.45	59.23 R	252.50
323	PI, ME	194+49.54	50.60 R	252.27
324	PI, SWLK	194+53.67	50.54 R	252.54
325	PI, RAMP	194+61.07	51.17 R	252.71
326	PI, LANDING	194+58.90	53.24 R	252.68
327	PI, LANDING	194+55.45	49.62 R	252.61
328	PI, RAMP	194+57.62	47.55 R	252.64
330	PI, VG	194+65.05	38.42 R	252.08
331	PI, ME	194+66.07	38.41 R	252.05

SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
332	PI, PVI, VG	194+85.23	38.52 R	252.63
333	PI, PVI, VG	195+03.48	38.62 R	253.12
334	PI, PVI, VG	195+11.15	38.67 R	253.33
335	PT, ME	195+21.70	80.53 R	254.16
336	PI, TBC	195+21.67	75.37 R	254.22
337	PI, PC, TBC	195+21.66	73.76 R	254.18
338	PI, LANDING, TBC	195+21.77	70.87 R	254.15
339	PI, RAMP	195+22.78	64.97 R	253.70
340	PI, RAMP	195+24.40	60.24 R	253.76
341	PI, LANDING, TBC	195+27.23	54.95 R	253.91
342	PI, RAMP	195+30.94	50.25 R	253.81
343	PI, RAMP	195+34.63	46.88 R	253.89
344	PI, LANDING, TBC	195+39.65	43.60 R	254.27
345	PI, TBC	195+43.75	41.75 R	254.49
346	PI, ME	195+55.88	39.59 R	254.77
347	PI, ME	195+43.66	54.70 R	254.29
348	PI, RAMP	195+39.38	51.81 R	254.23
349	PI, SWLK	195+42.15	54.70 R	254.20
350	PI, SWLK	195+38.54	58.16 R	254.19
351	PI, RAMP	195+35.77	55.28 R	254.16
352	PI, RAMP	195+30.93	62.48 R	254.11
353	PI, SWLK	195+34.72	63.77 R	254.13
354	PI, SWLK	195+33.09	68.50 R	254.10
355	PI, RAMP	195+29.31	67.21 R	254.05
356	PI, ME	195+31.55	72.90 R	254.15
358	PI, VG	195+20.59	59.12 R	253.59
359	PI, PVI, VG	195+20.58	57.44 R	253.59
360	PI, ME	195+19.49	38.71 R	253.46
361	PI, VG	195+20.49	38.71 R	253.49
362	PI, PVI, VG	195+27.26	38.69 R	253.67
363	PI, VG	195+37.69	38.65 R	253.95

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	DESC.
329	194+48.60	59.60 R	20'	TBC
357	195+55.66	73.60 R	34'	TBC

NOTES:

1. SEE MASS DETAILS 30-8 AND 30-9 FOR STANDARD CURB RAMP DETAILS AND DETECTABLE WARNING PLACEMENT.
2. P.C.C. CURB AND GUTTER REPLACEMENT ON THIS SHEET IS TYPE 1 EXCEPT FOR WITHIN CURB RAMPS OR VALLEY GUTTER.

RECORD DRAWING

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TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

20 10 0 10 20

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

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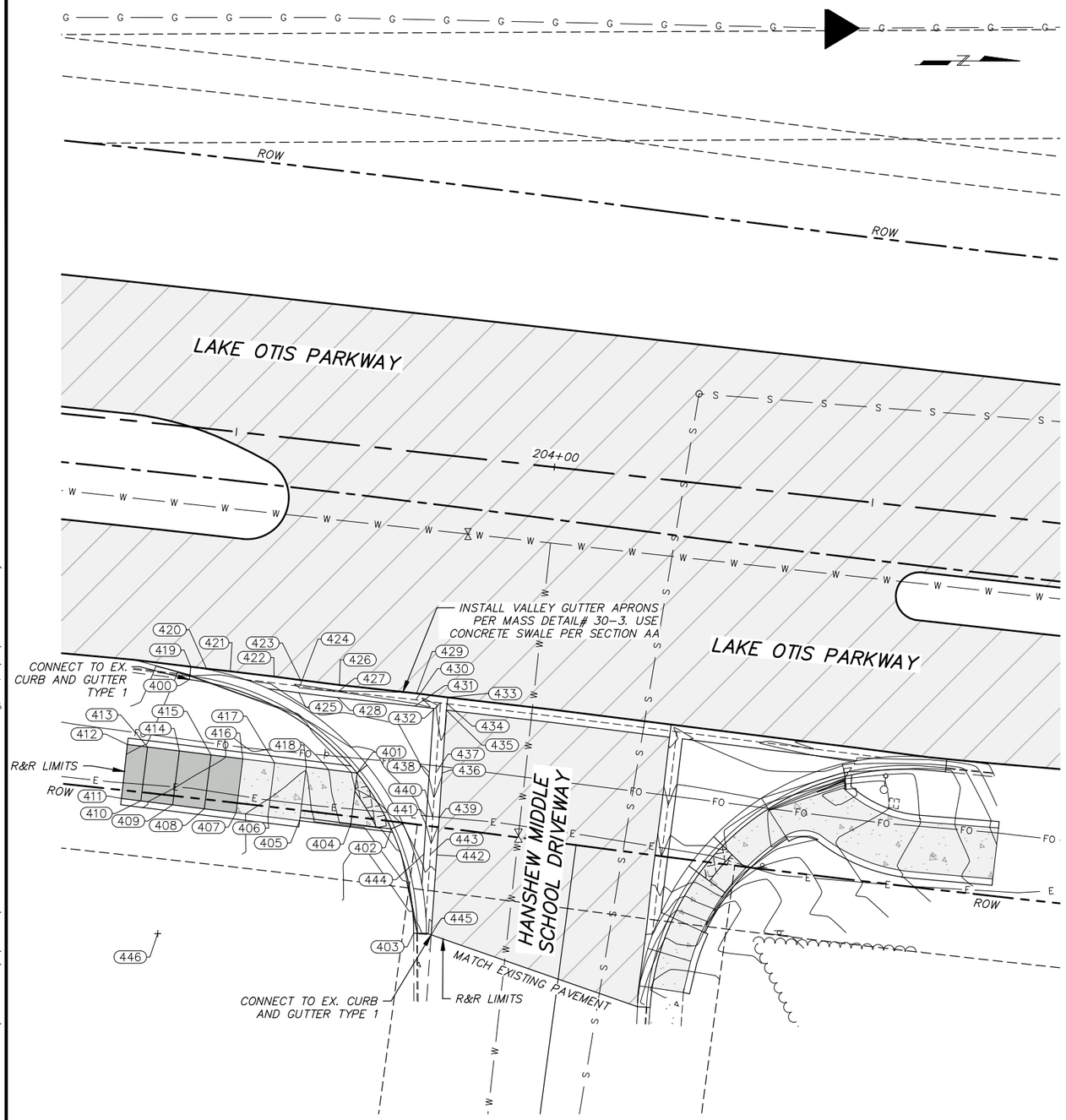
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION – ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

GRADING PLAN

SCALE HOR. 1"=10' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R9 of R18



SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
400	PI, PC, ME	203+46.97	39.28 RT	266.12
401	PI, LANDING, TBC	203+74.64	50.91 RT	265.95
402	PI, LANDING, TBC	203+80.90	58.98 RT	266.06
403	PI, ME	203+86.18	74.81 RT	266.74
404	PI, LANDING	203+74.53	58.89 RT	266.11
405	PI, RAMP	203+66.52	59.28 RT	266.84
406	PI, SWLK	203+61.53	59.22 RT	266.89
407	PI, SWLK	203+56.53	59.15 RT	266.94
408	PI, PATH	203+51.53	59.08 RT	266.72
409	PI, PATH	203+46.53	59.02 RT	266.51
410	PI, PATH	203+41.46	58.95 RT	266.29
411	PI, ME	203+38.35	58.90 RT	266.16
412	PI, ME	203+38.36	50.42 RT	265.96
413	PI, PATH	203+41.59	50.47 RT	266.10
414	PI, PATH	203+46.64	50.54 RT	266.32
415	PI, PATH	203+51.64	50.60 RT	266.54
416	PI, SWLK	203+56.64	50.67 RT	266.76
417	PI, SWLK	203+61.64	50.74 RT	266.66
418	PI, RAMP	203+66.64	50.81 RT	266.56
419	PI, ME	203+46.99	37.28 RT	265.55
420	PI, PVI, VG, ME	203+49.44	37.29 RT	265.54
421	PI, PVI, VG, ME	203+53.17	37.29 RT	265.49
422	PI, PVI, VG, ME	203+60.06	37.34 RT	265.48

SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
423	PI, PVI, VG, ME	203+64.24	37.43 RT	265.46
424	PI, PVI, VG	203+64.22	38.43 RT	265.38
425	PI, PVI, VG	203+64.20	39.43 RT	265.46
426	PI, PVI, VG, ME	203+70.37	37.53 RT	265.47
427	PI, PVI, VG	203+70.37	38.53 RT	265.39
428	PI, PVI, VG	203+70.36	39.53 RT	265.51
429	PI, PVI, VG, ME	203+82.50	37.51 RT	265.39
430	PI, PVI, VG	203+82.49	38.51 RT	265.31
431	PI, PVI, VG	203+82.49	39.51 RT	265.46
432	PI, VG	203+86.36	38.57 RT	265.38
433	PI, ME	203+87.42	37.59 RT	265.34
434	PI, ME	203+87.41	38.59 RT	265.33
435	PI, ME	203+87.40	39.60 RT	265.31
436	PI, PVI, VG, ME	203+87.83	49.46 RT	265.59
437	PI, PVI, VG	203+86.83	49.50 RT	265.50
438	PI, PVI, VG	203+85.83	49.55 RT	265.58
439	PI, PVI, VG, ME	203+88.14	56.45 RT	265.77
440	PI, PVI, VG	203+87.15	56.49 RT	265.68
441	PI, PVI, VG	203+86.15	56.54 RT	265.77
442	PI, PVI, VG, ME	203+88.41	62.25 RT	265.94
443	PI, PVI, VG	203+87.41	62.29 RT	265.85
444	PI, PVI, VG	203+86.41	62.33 RT	265.94
445	PI, ME	203+88.92	74.75 RT	266.24

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	DESC.
446	203+46.43	79.28 RT	40'	TBC

NOTES:

1. SEE MASS DETAILS 30-8 AND 30-9 FOR STANDARD CURB RAMP DETAILS AND DETECTABLE WARNING PLACEMENT.
2. P.C.C. CURB AND GUTTER REPLACEMENT ON THIS SHEET IS TYPE 1 EXCEPT FOR WITHIN CURB RAMPS OR VALLEY GUTTER.

RECORD DRAWING
1. DATA PROVIDED BY: _____ TITLE: _____
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CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

PLAN CHECK

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

CONSTRUCTION RECORD

FIELD BOOKS

VERTICAL DATUM

20 10 0 10 20

TBM NO.	LOCATION	ELEV.

REVISIONS

REV	DATE	DESCRIPTION	BY

CONSULTANT
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

SEAL
STATE OF ALASKA 49TH
Brian C. Lamson
CE 12817
REGISTERED PROFESSIONAL ENGINEER
5/15/2023

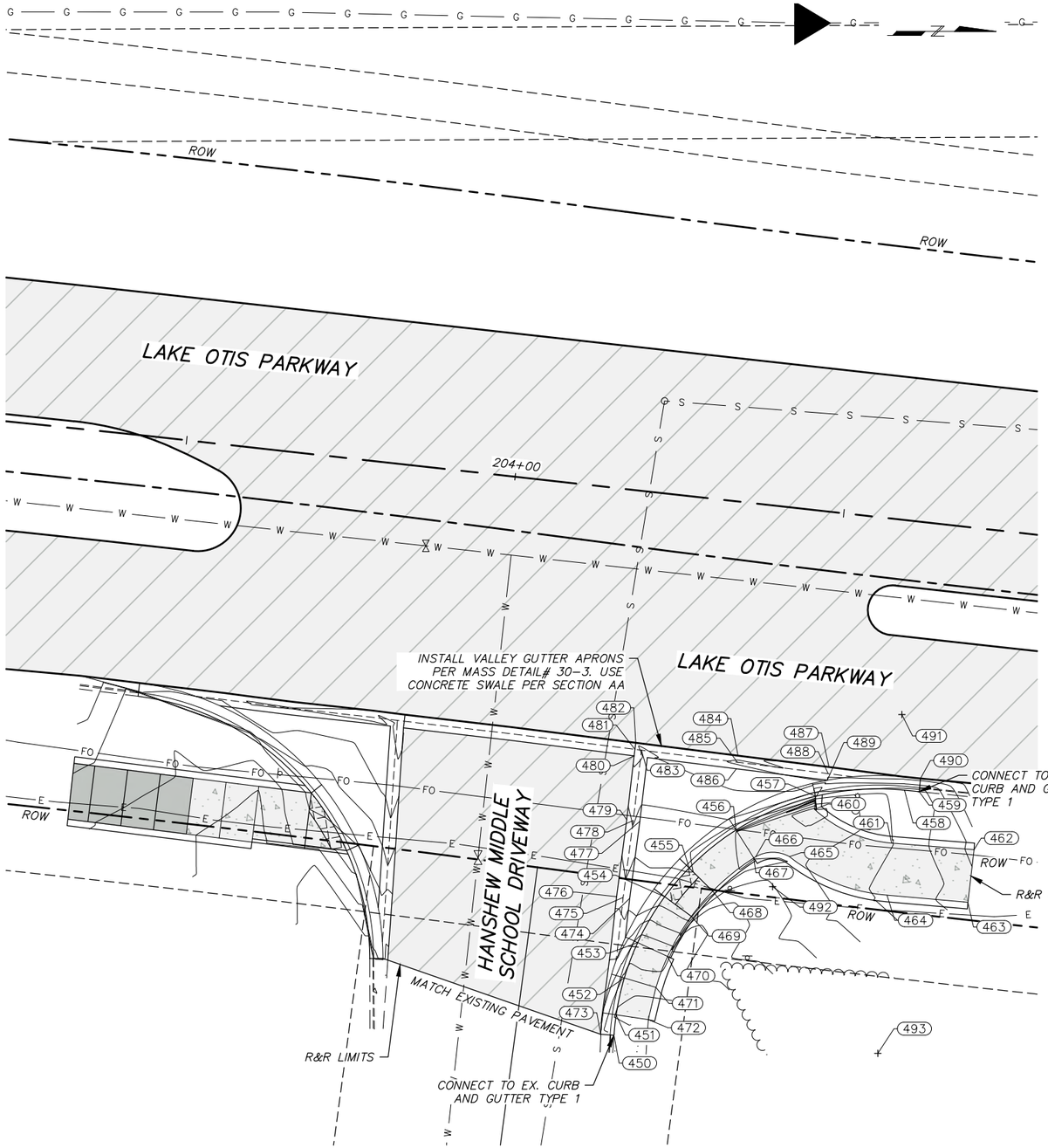
MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION -
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

GRADING PLAN

SCALE HOR. 1"=10' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R10 of R18



SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
450	PI, PC, ME	204+24.17	82.26 RT	266.79
451	PI, TBC	204+24.16	79.16 RT	266.64
452	PI, TBC	204+24.77	73.49 RT	266.47
453	PI, RAMP, TBC	204+26.18	67.95 RT	266.30
454	PI, LANDING, TBC	204+29.48	60.60 RT	265.68
455	PI, LANDING, TBC	204+32.68	55.87 RT	265.59
456	PI, RAMP, TBC	204+39.10	49.39 RT	265.76
457	PI, TBC	204+50.49	42.98 RT	265.76
458	PT, TBC	204+63.75	40.58 RT	265.48
459	PI, ME	204+65.98	40.56 RT	265.50
460	PI, PC, SWLK	204+50.55	44.98 RT	266.08
461	PT, SWLK	204+62.69	48.75 RT	265.61
462	PI, ME	204+75.19	48.37 RT	265.15
463	PI, ME	204+75.15	56.37 RT	265.31
464	PC, SWLK	204+62.88	56.66 RT	265.54
465	PRC, SWLK	204+47.57	52.51 RT	265.85
466	PCC, SWLK	204+42.50	53.07 RT	265.96
467	PI, RAMP	204+42.23	53.29 RT	265.87
468	PI, LANDING	204+36.61	58.96 RT	265.66
469	PI, LANDING	204+33.81	63.10 RT	265.73
470	PI, RAMP	204+30.92	69.53 RT	266.30

SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
471	PI, SWLK	204+29.68	74.37 RT	266.52
472	PI, ME	204+29.07	79.33 RT	266.77
473	PI, ME	204+22.17	82.34 RT	266.34
474	PI, PVI, VG	204+24.25	61.42 RT	265.75
475	PI, PVI, VG	204+23.25	61.41 RT	265.67
476	PI, PVI, VG, ME	204+22.25	61.40 RT	265.75
477	PI, PVI, VG	204+24.49	49.69 RT	265.46
478	PI, PVI, VG	204+23.49	49.68 RT	265.38
479	PI, PVI, VG, ME	204+22.49	49.66 RT	265.46
480	PI, ME	204+22.54	39.95 RT	265.16
481	PI, ME	204+22.56	38.95 RT	265.18
482	PI, ME	204+22.57	37.95 RT	265.20
483	PI, PVI, VG	204+23.55	38.97 RT	265.21
484	PI, PVI, VG, ME	204+38.16	38.18 RT	265.06
485	PI, PVI, VG	204+38.14	39.18 RT	264.97
486	PI, PVI, VG	204+38.13	40.18 RT	265.06
487	PI, PVI, VG, ME	204+52.02	38.37 RT	264.95
488	PI, PVI, VG	204+52.01	39.37 RT	264.86
489	PI, PVI, VG	204+51.99	40.37 RT	264.95
490	PI, ME	204+65.96	38.56 RT	264.85

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	DESC.
491	204+62.09	29.26 RT	40'	TBC
492	204+45.53	57.28 RT	5'	SWLK
493	204+64.13	80.58 RT	27.5'	SWLK

NOTES:

1. *SEE MASS DETAILS 30-8 AND 30-9 FOR STANDARD CURB RAMP DETAILS AND DETECTABLE WARNING PLACEMENT.*
2. *P.C.C. CURB AND GUTTER REPLACEMENT ON THIS SHEET IS TYPE 1 EXCEPT FOR WITHIN CURB RAMPS OR VALLEY GUTTER.*

RECORD DRAWING
1. DATA PROVIDED BY: _____ TITLE: _____
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DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

20 10 0 10 20

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD | VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
(907) 346-2373
CERT. OF AUTH. NO.
AECL 1102

CONSULTANT

STATE OF ALASKA 49TH
Brian C. Lamson
CE 12817
REGISTERED PROFESSIONAL ENGINEER
5/15/2023

SEAL

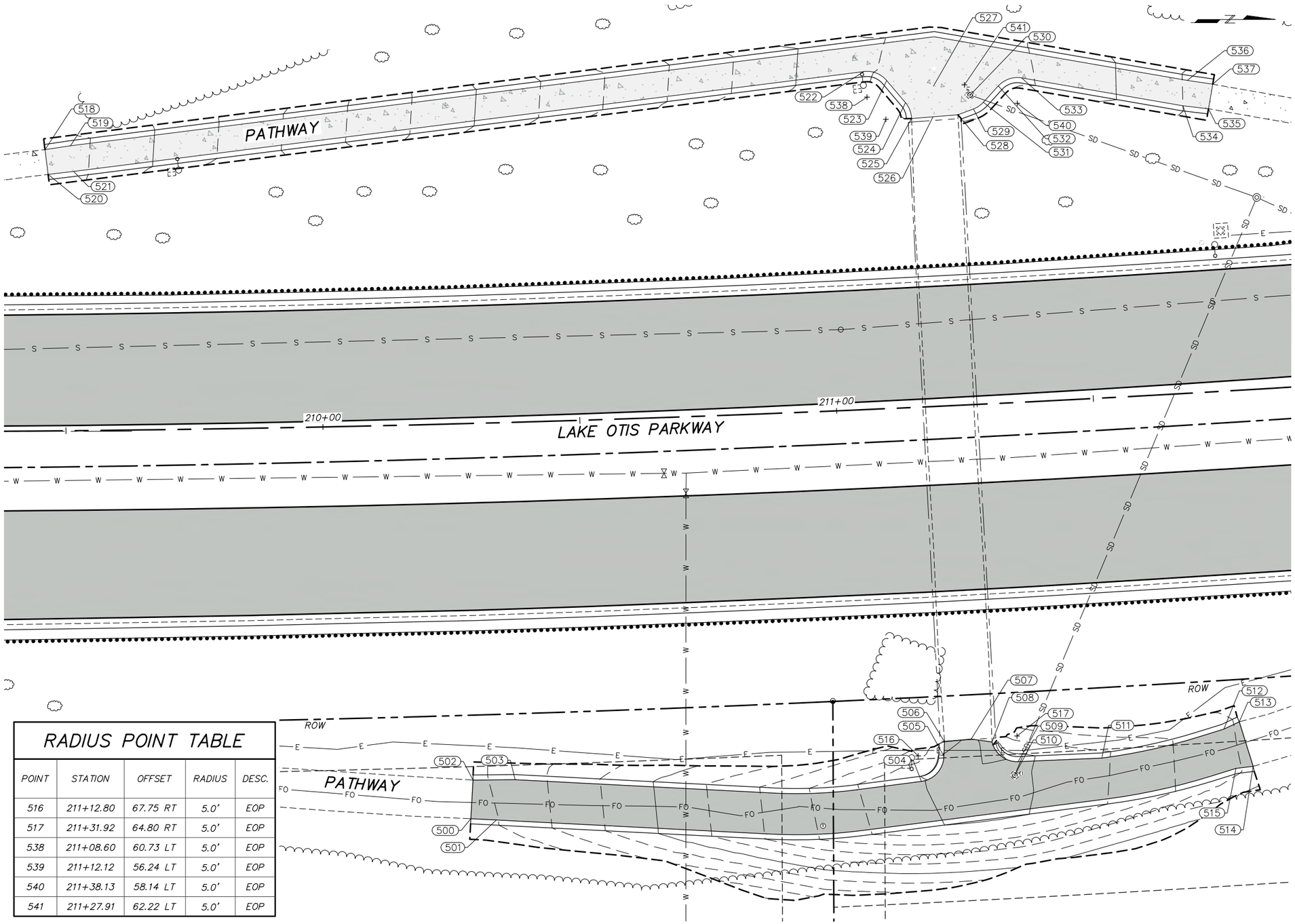
MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION -
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

GRADING PLAN

SCALE HOR. 1"=10' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R11 of R18



SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
500	ME	210+26.76	76.86 RT	243.52
501	PI	210+31.65	77.23 RT	243.04
502	ME	210+27.40	69.36 RT	243.23
503	PI	210+35.44	69.51 RT	242.61
504	PC	211+13.21	72.74 RT	235.01
505	PT	211+17.72	68.03 RT	234.93
506	ME	211+17.97	65.24 RT	235.02
507	ME	211+23.11	64.96 RT	234.84
508	ME	211+27.08	65.73 RT	234.80
509	PT	211+31.89	69.80 RT	234.79
510	GP, SDMH	211+31.10	72.39 RT	234.79
511	PI	211+47.94	69.93 RT	235.87
512	PI	211+71.59	65.63 RT	237.80
513	ME	211+74.62	64.38 RT	238.11
514	ME	211+76.77	73.19 RT	238.17
515	PI	211+73.48	73.40 RT	237.92
518	ME	209+46.38	54.73 LT	246.70
519	PI	209+51.40	55.42 LT	246.31
520	ME	209+46.95	49.90 LT	246.63
521	PI	209+51.98	50.45 LT	246.23
522	PC	211+08.19	65.72 LT	234.12
523	PT	211+12.61	63.79 LT	233.81
524	PC	211+16.13	59.30 LT	233.80
525	ME	211+17.18	56.17 LT	233.81
526	ME	211+21.41	56.31 LT	233.76
527	GP	211+21.79	62.26 LT	233.65
528	ME	211+26.33	56.47 LT	233.71
529	PC	211+29.45	57.46 LT	233.69
530	GP, SDMH	211+28.94	60.20 LT	233.64
531	PT	211+31.47	58.67 LT	233.67
532	PC	211+34.57	61.69 LT	233.63
533	PT	211+39.25	63.01 LT	233.90
534	PI	211+70.70	55.90 LT	236.00
535	ME	211+75.69	55.03 LT	236.38
536	PI	211+71.85	60.77 LT	236.07
537	ME	211+76.81	59.76 LT	236.45

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	DESC.
516	211+12.80	67.75 RT	5.0'	EOP
517	211+31.92	64.80 RT	5.0'	EOP
538	211+08.60	60.73 LT	5.0'	EOP
539	211+12.12	56.24 LT	5.0'	EOP
540	211+38.13	58.14 LT	5.0'	EOP
541	211+27.91	62.22 LT	5.0'	EOP

NOTES:

1. *POINTS ON THIS SHEET REFER TO THE EDGE OF PATHWAY PAVEMENT, UNLESS NOTED OTHERWISE.*
2. *POINTS ON THIS SHEET SUPPLEMENT THE PLANS AND PROFILES ON SHEETS R5 AND R6.*

RECORD DRAWING
1. DATA PROVIDED BY: _____ TITLE: _____
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PLAN CHECK

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

20 10 0 10 20

CONSTRUCTION RECORD

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
(907) 346-2373
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AECL 1102

CONSULTANT

STATE OF ALASKA 49 TH
Brian C. Lamson
CE 12817
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5/15/2023

SEAL

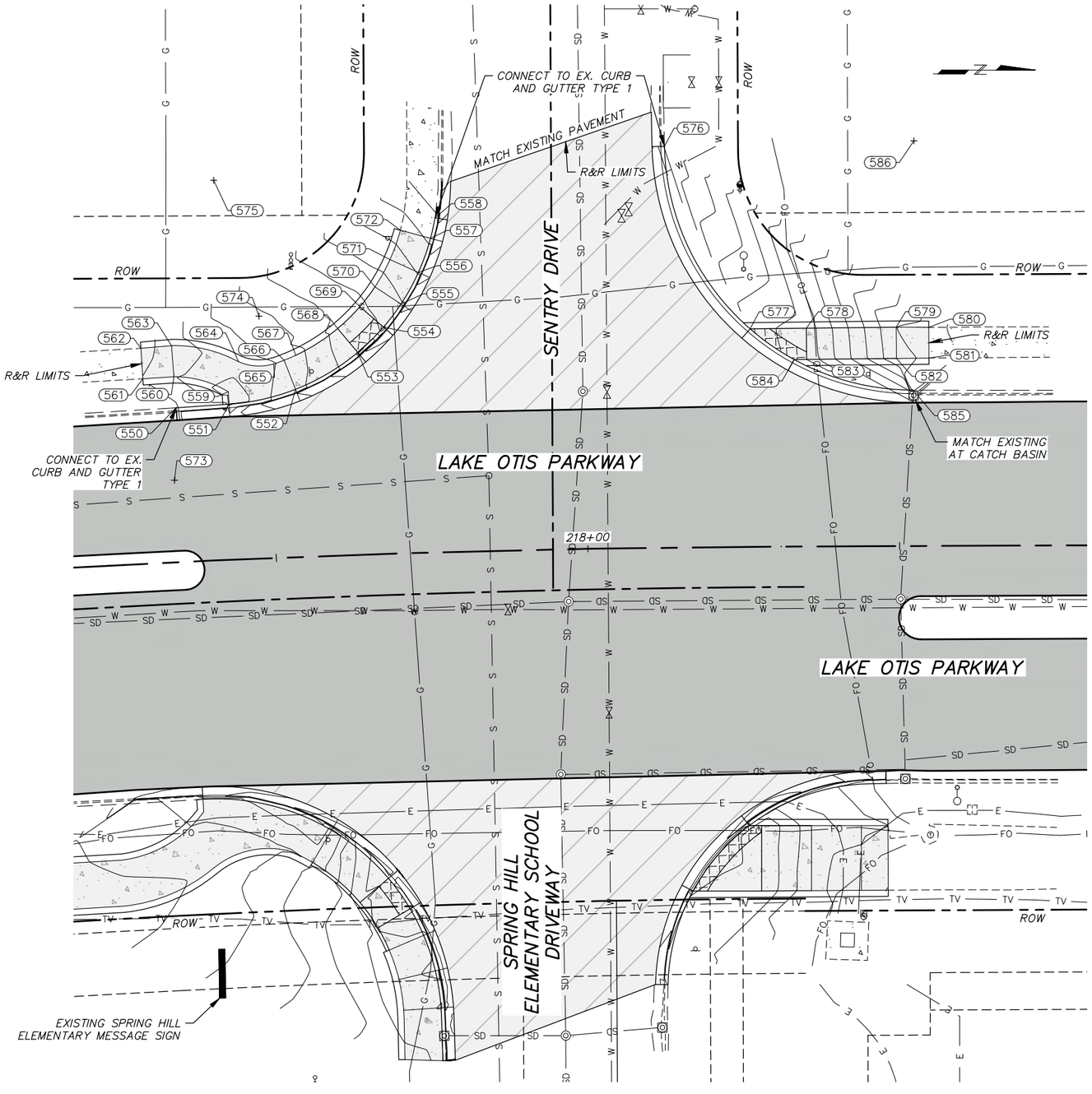
MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION –
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

GRADING PLAN

SCALE HOR. 1"=10' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R12 of R18



SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
550	PT, ME	217+35.05	24.74 LT	227.24
551	PI, PC, TBC	217+43.49	24.94 LT	226.72
552	PI, RAMP, TBC	217+54.10	26.89 LT	226.66
553	PI, LANDING, TBC	217+64.16	32.44 LT	225.90
554	PI, LANDING, TBC	217+68.36	36.37 LT	225.81
555	PI, RAMP, TBC	217+71.23	39.98 LT	226.02
556	PI, TBC	217+74.12	44.97 LT	225.79
557	PI, TBC	217+76.18	50.38 LT	225.56
558	PI, ME	217+76.98	53.65 LT	225.43
559	PI, PC, SWLK	217+43.44	26.94 LT	226.71
560	PI, PT, SWLK	217+34.94	29.74 LT	227.03
561	PI, ME	217+30.01	29.65 LT	227.19
562	PI, ME	217+29.96	34.55 LT	227.30
563	PI, PC, SWLK	217+34.80	34.73 LT	227.09
564	PRC, SWLK	217+45.29	31.66 LT	226.62
565	PCC, SWLK	217+50.82	31.08 LT	226.81
566	PI, RAMP	217+52.48	31.62 LT	226.73
567	PCC	217+54.35	32.34 LT	226.56
568	PI, LANDING	217+61.13	36.38 LT	225.95
569	PI, LANDING	217+64.75	39.76 LT	225.88
570	PI, RAMP	217+67.22	42.86 LT	226.09
571	PI, SWLK	217+69.72	47.16 LT	225.88
572	PI, ME	217+71.50	51.81 LT	225.64

SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
576	PC, ME	218+13.06	64.38 LT	225.02
577	PI, LANDING, TBC	218+26.23	34.96 LT	225.93
578	PI, LANDING	218+35.17	35.02 LT	226.08
579	PI, RAMP	218+49.59	35.12 LT	227.20
580	PI, ME	218+54.81	35.06 LT	227.28
581	PI, ME	218+54.83	30.15 LT	227.23
582	PI, RAMP	218+49.62	30.12 LT	227.16
583	PI, RAMP	218+35.20	30.02 LT	226.04
584	PI, LANDING, TBC	218+33.20	30.00 LT	226.03
585	PI, ME	218+52.27	25.02 LT	227.24

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	DESC.
573	217+34.28	13.15 LT	21.5'	SWLK
574	217+48.80	38.84 LT	8'	SWLK
575	217+42.59	60.93 LT	36'	TBC
586	218+52.55	65.02 LT	40'	TBC

NOTES:

1. SEE MASS DETAILS 30-8 AND 30-9 FOR STANDARD CURB RAMP DETAILS AND DETECTABLE WARNING PLACEMENT.

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DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

20 10 0 10 20

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD | VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
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PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION – ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

GRADING PLAN

SCALE HOR. 1"=10' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R13 of R18

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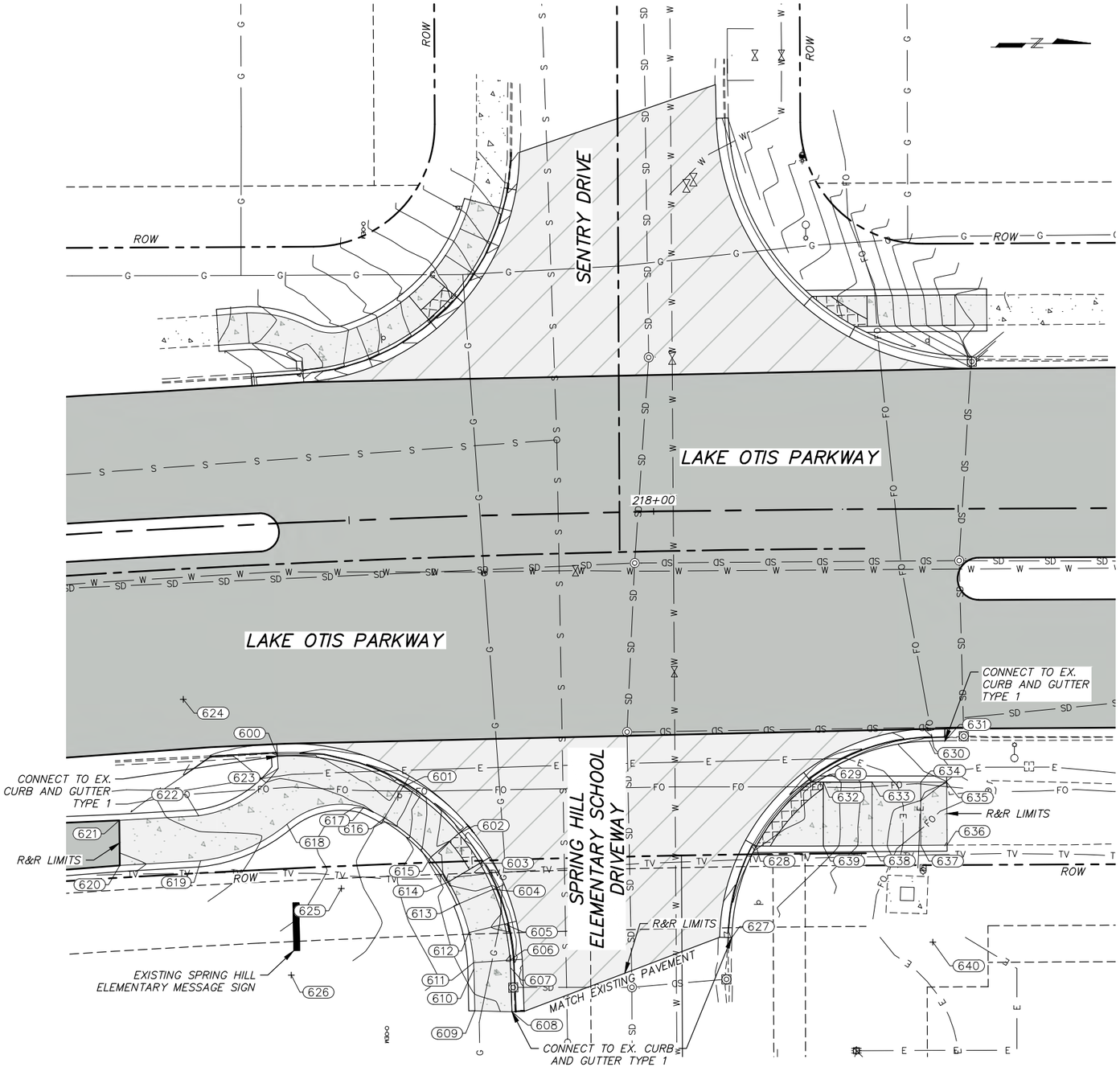

SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
600	PI, PC, ME	217+36.46	38.20 RT	227.14
601	PI, RAMP, TBC	217+57.25	44.02 RT	227.10
602	PI, LANDING, TBC	217+66.29	52.05 RT	226.36
603	PI, LANDING, TBC	217+69.69	57.04 RT	226.27
604	PI, RAMP, TBC	217+71.77	61.38 RT	226.47
605	PI, TBC	217+73.53	67.13 RT	226.37
606	PI, TBC	217+74.29	73.07 RT	226.39
607	PT, TBC	217+74.31	74.33 RT	226.47
608	PI, ME	217+74.35	81.56 RT	226.57
609	PI, ME	217+68.04	81.20 RT	226.66
610	PC, SWLK	217+68.11	74.35 RT	226.51
611	PI, SWLK	217+68.09	73.30 RT	226.49
612	PI, SWLK	217+67.47	68.34 RT	226.52
613	PI, RAMP	217+66.02	63.55 RT	226.47
614	PI, LANDING	217+64.29	59.93 RT	226.36
615	PI, LANDING	217+61.46	55.76 RT	226.21
616	PI, RAMP	217+53.93	49.06 RT	227.18
617	PCC, SWLK	217+50.51	47.19 RT	226.91
618	PRC, SWLK	217+37.52	49.42 RT	227.14

SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
619	PT, SWLK	217+22.74	54.71 RT	227.41
620	PI, ME	217+09.12	54.75 RT	227.64
621	PI, ME	217+09.47	47.36 RT	227.49
622	PC, ME	217+22.81	47.32 RT	227.34
623	PI, SWLK	217+36.49	40.20 RT	227.17
627	PC, ME	218+11.95	70.13 RT	226.43
628	PI, LANDING, TBC	218+16.24	55.17 RT	226.28
629	PI, LANDING, TBC	218+25.55	44.74 RT	226.39
630	PT, TBC	218+45.08	38.10 RT	227.10
631	PI, ME	218+47.69	38.07 RT	227.19
632	PI, LANDING	218+27.61	44.76 RT	226.42
633	PI, RAMP	218+35.67	44.79 RT	226.92
634	PI, SWLK	218+43.66	44.83 RT	226.96
635	PI, ME	218+47.92	44.84 RT	227.00
636	PI, ME	218+47.94	55.19 RT	227.21
637	PI, SWLK	218+43.62	55.20 RT	227.10
638	PI, RAMP	218+35.62	55.22 RT	226.95
639	PI, LANDING	218+27.53	55.24 RT	226.43

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	DESC.
624	217+21.25	28.11 RT	26.5'	SWLK
625	217+46.19	60.34 RT	14'	SWLK
626	217+37.09	74.20 RT	36'	TBC
640	218+45.53	71.10 RT	33'	TBC

NOTES:

1. *SEE MASS DETAILS 30-8 AND 30-9 FOR STANDARD CURB RAMP DETAILS AND DETECTABLE WARNING PLACEMENT.*
2. *P.C.C. CURB AND GUTTER REPLACEMENT ON THIS SHEET IS TYPE 1 EXCEPT FOR WITHIN CURB RAMPS. .*

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PLAN CHECK

DATA	DRAWN BY	CHECKED BY
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TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

CONSTRUCTION RECORD

20 10 0 10 20

VERTICAL DATUM

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

REVISIONS

REV	DATE	DESCRIPTION	BY

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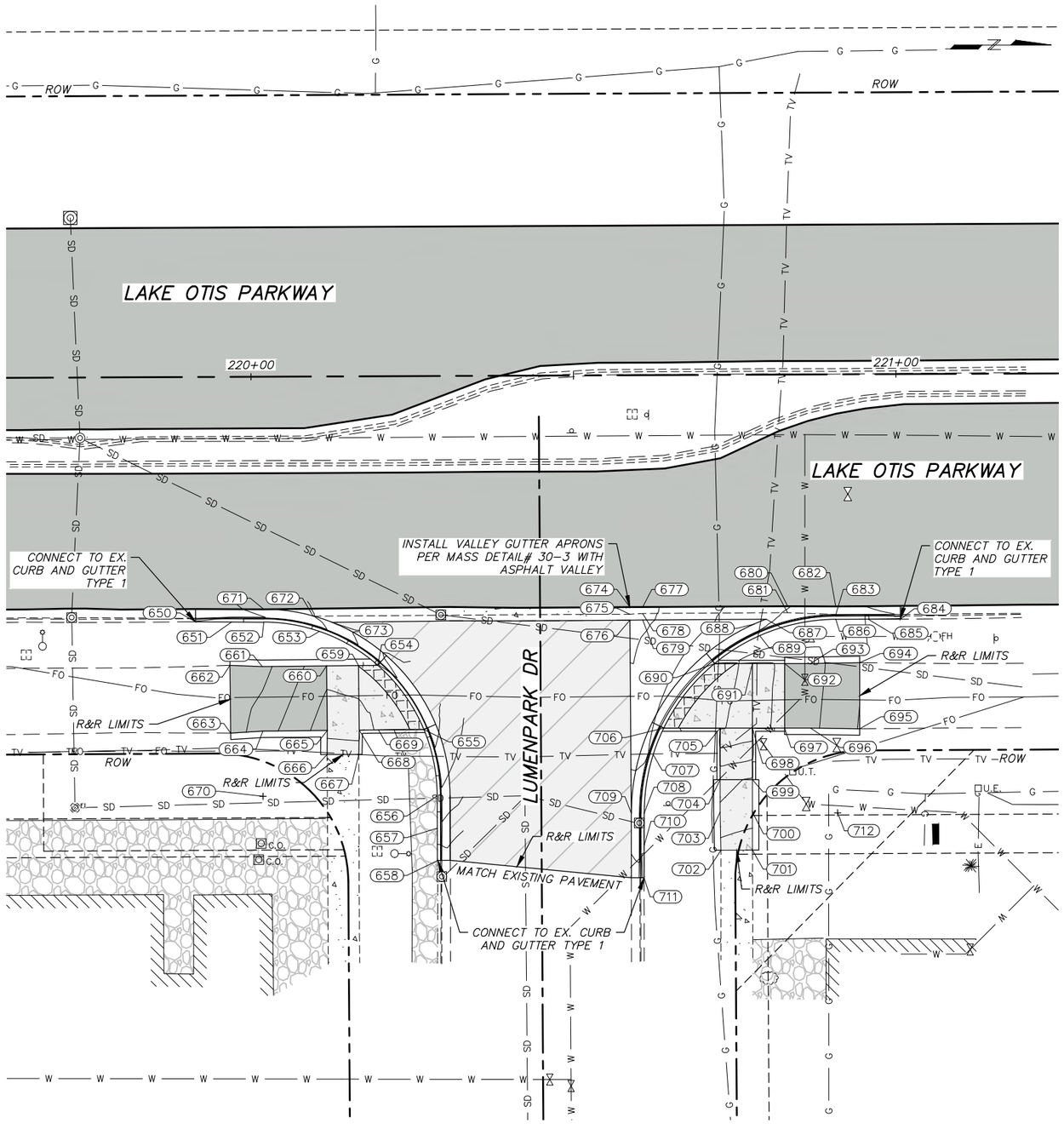
PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION -
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

GRADING PLAN

SCALE HOR. 1"=10' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R14 of R18



SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
650	PI, ME	219+91.24	37.95 RT	228.67
651	PI, TBC	219+96.83	38.00 RT	228.77
652	PC, TBC	220+01.83	38.04 RT	228.86
653	PI, PVI, TBC	220+10.42	39.53 RT	229.02
654	PI, LANDING	220+19.47	44.81 RT	229.01
655	PI, PVI, LANDING	220+26.55	54.77 RT	229.14
656	PT, PVI, TBC	220+28.59	65.08 RT	229.90
657	PI, TBC	220+28.58	70.08 RT	230.10
658	PI, ME	220+28.68	75.08 RT	230.30
659	PVI, RAMP	220+16.49	44.83 RT	229.11
660	PVI, RAMP	220+11.53	44.86 RT	229.14
661	PI, PVI, SWLK	220+01.55	44.93 RT	228.74
662	PI, ME	219+96.55	44.71 RT	228.60
663	PI, ME	219+96.62	55.21 RT	228.70
664	PI, PVI, SWLK	220+01.62	54.93 RT	228.90
665	PVI, SWLK	220+11.59	54.86 RT	229.31
666	PI, SWLK, ME	220+11.56	58.60 RT	229.59
667	PI, SWLK, ME	220+16.47	58.61 RT	229.56
668	PVI, RAMP	220+16.55	54.83 RT	229.28
669	PVI, RAMP	220+19.53	54.81 RT	229.18
671	PI, ME	220+01.85	36.04 RT	228.48
672	PI, VG	220+09.50	37.14 RT	228.60
673	PI, VG	220+12.35	38.11 RT	228.67
674	PI, ME	220+58.58	35.95 RT	229.31
675	PI, ME, VG	220+58.58	37.06 RT	229.32
676	PI, ME, VG	220+58.58	37.98 RT	229.32
677	PI, PVI, VG, ME	220+60.58	35.94 RT	229.35
678	PI, PVI, VG	220+60.58	36.94 RT	229.35
679	PI, PVI, VG	220+60.58	37.94 RT	229.36
680	PI, PVI, VG, ME	220+83.07	35.91 RT	229.79
681	PI, PVI, VG, ME	220+83.05	36.91 RT	229.82

SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
682	PI, VG, ME	220+90.51	35.98 RT	229.93
683	PI, VG	220+90.52	37.23 RT	229.87
684	PI, ME	221+00.53	38.00 RT	230.47
685	PI, TBC	220+95.52	37.96 RT	230.41
686	PC, TBC	220+90.52	37.98 RT	230.33
687	PI, VG	220+79.74	37.91 RT	229.77
688	PI, VG	220+77.92	38.64 RT	229.74
689	PVI, TBC	220+78.72	40.47 RT	230.30
690	PI, LANDING	220+71.71	44.74 RT	229.74
691	PVI, RAMP	220+77.55	44.77 RT	229.83
692	PVI, RAMP	220+82.55	44.79 RT	230.08
693	PI, PVI, SWLK	220+86.55	44.81 RT	230.12
694	PI, ME	220+94.19	44.72 RT	230.38
695	PI, ME	220+94.15	54.97 RT	230.41
696	PI, PVI, SWLK	220+86.51	54.81 RT	230.15
697	PVI, RAMP	220+82.51	54.79 RT	230.11
698	PI, PVI, RAMP	220+77.51	54.77 RT	229.86
699	PVI, RAMP	220+77.48	62.77 RT	230.42
700	PI, PVI, SWLK	220+77.46	67.77 RT	230.50
701	PI, ME	220+77.44	73.70 RT	230.74
702	PI, ME	220+72.55	73.68 RT	230.69
703	PI, PVI, SWLK	220+72.46	67.75 RT	230.42
704	PI, RAMP	220+72.47	62.75 RT	230.35
705	PI, RAMP	220+72.51	54.75 RT	229.79
706	PI, LANDING	220+63.77	54.71 RT	229.66
707	PVI, TBC	220+62.11	58.83 RT	230.13
708	PT, TBC	220+60.68	67.91 RT	230.08
709	PI, VG	220+58.68	67.90 RT	229.68
710	PI, PVI, TBC	220+60.66	72.91 RT	230.14
711	PI, ME	220+60.62	77.91 RT	230.39

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	DESC.
670	220+01.59	65.04 RT	27'	TBC
712	220+90.68	67.98 RT	30'	TBC

NOTES:

1. SEE MASS DETAILS 30-8 AND 30-9 FOR STANDARD CURB RAMP DETAILS AND DETECTABLE WARNING PLACEMENT.
2. P.C.C. CURB AND GUTTER REPLACEMENT ON THIS SHEET IS TYPE 1 EXCEPT FOR WITHIN CURB RAMPS OR VALLEY GUTTER.

RECORD DRAWING
1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

20 10 0 10 20

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD | VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
(907) 346-2373
CERT. OF AUTH. NO.
AECL 1102

CONSULTANT

STATE OF ALASKA 49 TH
Brian C. Lamson
CE 12817
REGISTERED PROFESSIONAL ENGINEER
5/15/2023

SEAL

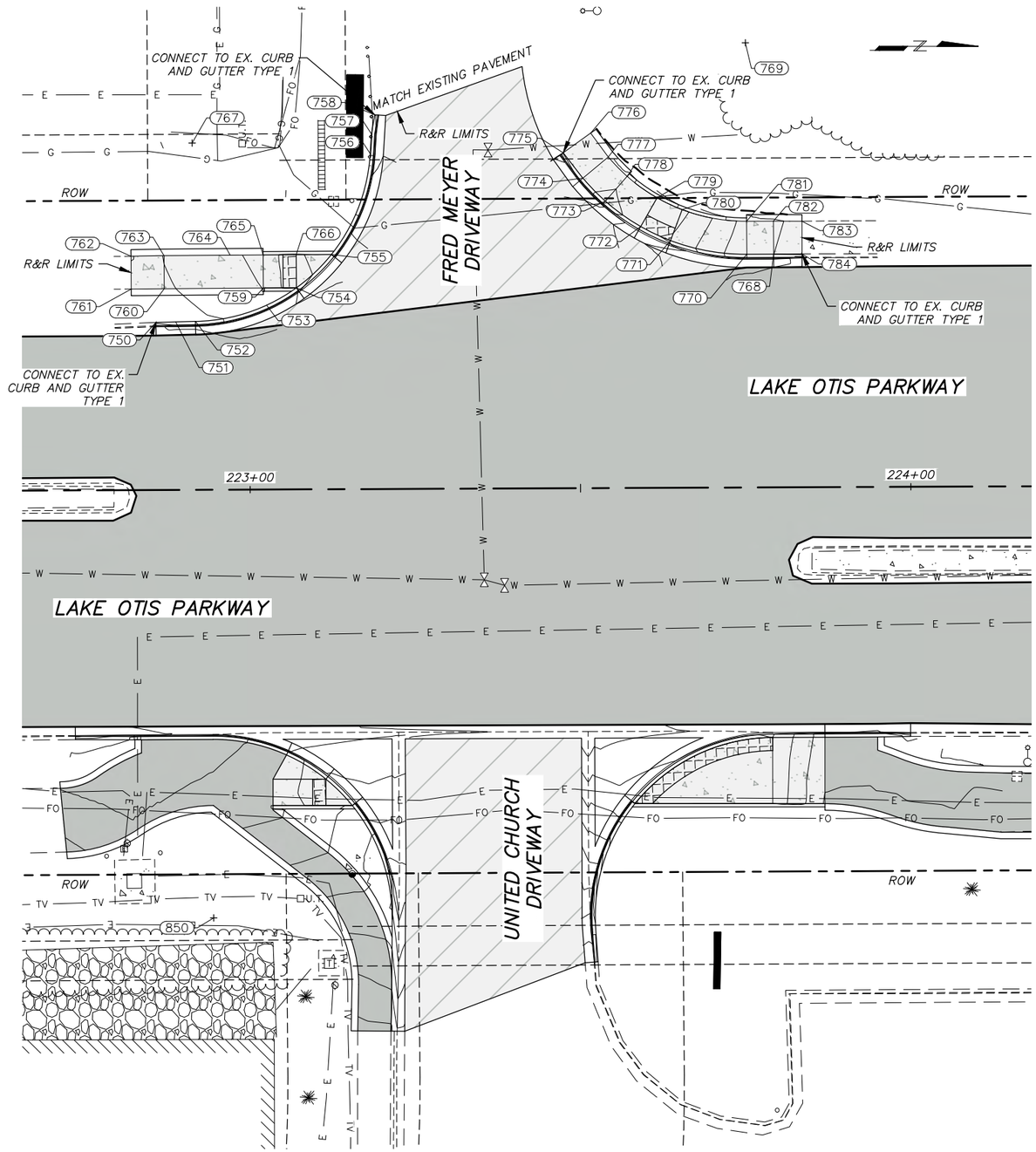
MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION -
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

GRADING PLAN

SCALE HOR. 1"=10' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R15 of R18



SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
750	PI, TBC, ME	222+85.84	25.35 LT	233.27
751	PI, TBC	222+88.83	25.45 LT	233.23
752	PC, TBC	222+91.83	25.49 LT	233.24
753	PVI, TBC	223+02.60	27.90 LT	233.14
754	PI, LANDING, TBC	223+07.13	30.51 LT	232.65
755	PI, PVI, LANDING, TBC	223+12.45	35.53 LT	232.54
756	PT, TBC	223+18.39	50.76 LT	232.59
757	PI, TBC	223+18.58	53.76 LT	232.53
758	PI, TBC, ME	223+19.11	56.63 LT	232.51
759	PVI, RAMP	223+02.13	30.50 LT	233.00
760	PI, LANDING	222+87.13	30.46 LT	233.23
761	PI, SWLK, ME	222+82.13	30.42 LT	233.30
762	PI, SWLK, ME	222+82.11	35.38 LT	233.42
763	PVI, LANDING	222+87.11	35.46 LT	233.19
764	PVI, SWLK	222+97.11	35.48 LT	233.02
765	PVI, RAMP	223+02.11	35.50 LT	232.97
766	PVI, LANDING	223+07.11	35.51 LT	232.62

SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
768	PI, PVI, TBC, LANDING	223+79.38	35.30 LT	233.60
770	PT, PVI, TBC, RAMP	223+75.32	35.29 LT	233.56
771	PVI, LANDING	223+63.78	37.41 LT	233.02
772	PVI, LANDING	223+59.27	39.56 LT	232.96
773	PVI, RAMP	223+53.92	43.42 LT	233.04
774	PC, PVI, TBC, LANDING	223+50.55	46.92 LT	232.95
775	PI, TBC, ME	223+47.60	50.77 LT	232.85
776	PI, ME, SWLK	223+51.76	53.72 LT	232.89
777	PC, PVI, LANDING	223+54.41	50.10 LT	232.87
778	PVI, RAMP	223+57.25	47.15 LT	232.96
779	PVI, LANDING	223+61.76	43.89 LT	232.89
780	PVI, LANDING	223+65.57	42.08 LT	232.94
781	PT, PVI, RAMP	223+75.31	40.29 LT	233.48
782	PI, PVI, LANDING	223+79.37	40.30 LT	233.52
783	PI, SWLK, ME	223+83.68	40.26 LT	233.74
784	PI, TBC, ME	223+83.68	35.31 LT	233.70

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	DESC.
767	222+91.44	52.49 LT	27'	TBC
769	223+75.24	67.29 LT	32'	TBC

NOTES:

1. *SEE MASS DETAILS 30-8 AND 30-9 FOR STANDARD CURB RAMP DETAILS AND DETECTABLE WARNING PLACEMENT.*
2. *P.C.C. CURB AND GUTTER REPLACEMENT ON THIS SHEET IS TYPE 1 EXCEPT FOR WITHIN CURB RAMPS.*

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____
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   CONTRACTOR: _____
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   COMPANY: _____ DATE: _____
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DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

20 10 0 10 20

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY

CONSTRUCTION RECORD | VERTICAL DATUM | REVISIONS

KINNEY ENGINEERING, LLC
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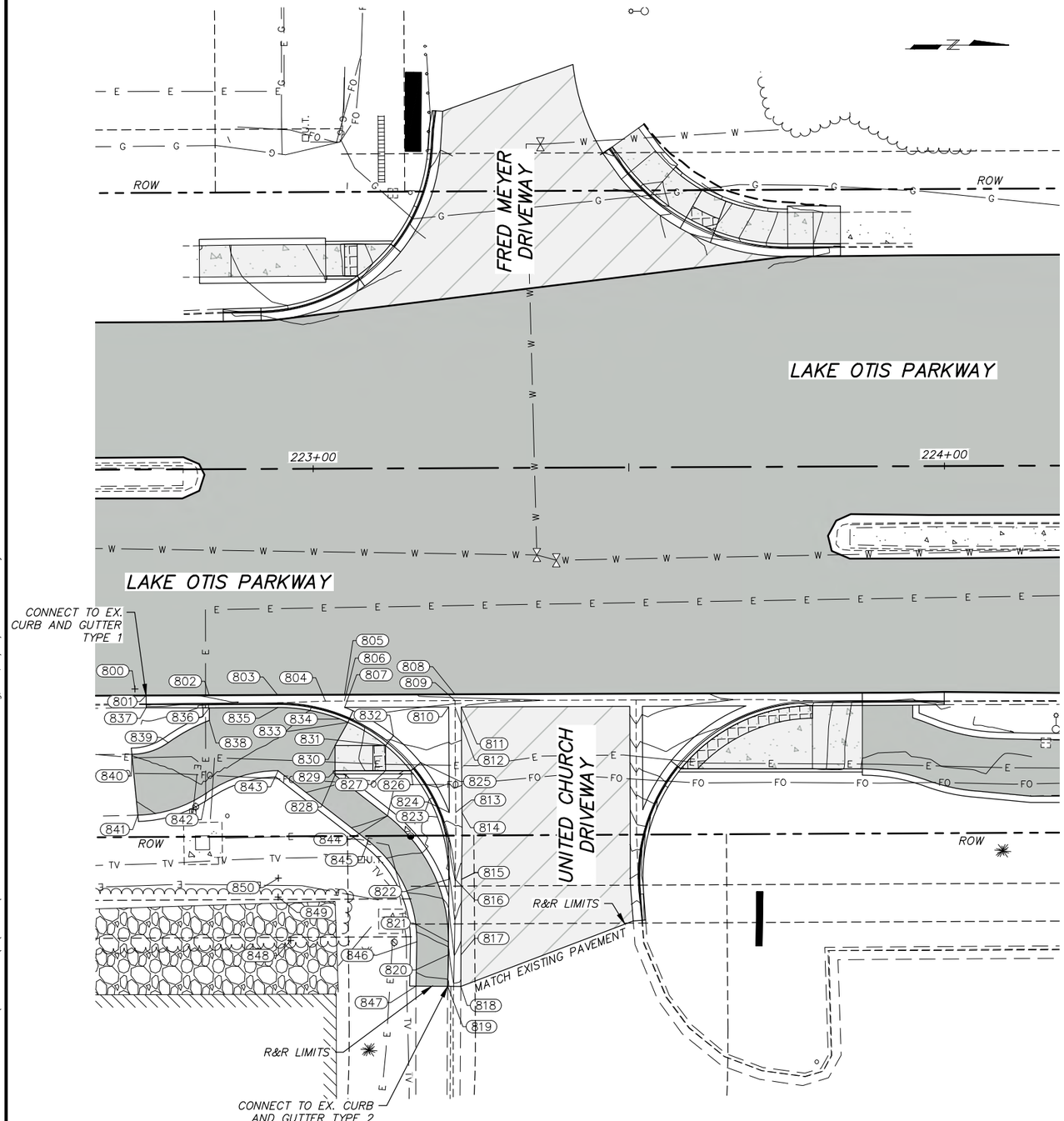
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

GRADING PLAN

SCALE HOR. 1"=10' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R16 of R18



SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
801	PI, ME	222+73.39	35.79 RT	232.73
802	PI, PVI, ME	222+83.39	35.80 RT	232.82
803	PI, PVI, VG	222+94.22	35.80 RT	232.85
804	PI, PVI, VG	223+01.79	36.80 RT	232.89
805	PVI, VG	223+04.82	35.80 RT	232.90
806	PVI, VG	223+04.80	36.79 RT	232.90
807	PI, PVI, VG	223+04.82	37.80 RT	232.90
808	PVI, VG	223+22.30	35.82 RT	233.05
809	PVI, VG	223+22.31	36.82 RT	232.96
810	PI, PVI, VG	223+21.31	37.81 RT	233.03
811	PI, PVI, VG	223+23.31	37.82 RT	233.05
812	PVI, VG	223+22.31	37.82 RT	233.04
813	PVI, VG	223+22.34	54.53 RT	233.51
814	PI, ME	223+23.34	54.53 RT	233.52
815	PI, PVI, VG	223+23.22	65.11 RT	233.88
816	PI, VG	223+22.22	65.10 RT	233.79
817	PI, ME	223+23.09	77.06 RT	234.27
818	PI, ME	223+23.05	82.06 RT	234.43
819	PI, ME	223+20.97	82.04 RT	234.65
820	PI, TBC	223+21.09	77.04 RT	234.44
821	PI, PC, TBC	223+21.11	75.01 RT	234.37
822	PT, PVI, VG, TBC	223+21.22	65.09 RT	234.05
823	PI, PVI, TBC	223+19.47	55.24 RT	234.11
824	PI, PVI, VG	223+21.34	54.54 RT	233.54
825	PVI	223+16.76	46.55 RT	233.25
826	PI, PVI, RAMP, TBC	223+15.26	47.88 RT	233.32
827	PI, PVI, RAMP	223+11.26	47.87 RT	233.30

SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
828	PI, SW	223+03.26	48.51 RT	233.56
829	PI, PVI, RAMP	223+03.26	47.83 RT	233.54
830	PI, PVI, RAMP	223+03.28	43.83 RT	233.58
831	PI, PVI, RAMP, TBC	223+11.28	43.87 RT	233.24
832	PVI	223+12.54	42.32 RT	233.17
833	PI, RAMP, TBC	223+05.34	40.19 RT	233.51
834	PVI, TBC	223+04.07	39.66 RT	233.47
835	PC, PVI, TBC	222+94.22	37.80 RT	233.33
836	PI, PVI, TBC, SWLK	222+83.39	37.80 RT	233.22
837	PI, ME	222+73.39	37.72 RT	233.13
838	PI, PC, PVI, SWLK	222+83.39	39.80 RT	233.25
839	PRC, SWLK	222+76.88	43.28 RT	233.33
840	PT, ME	222+71.10	45.10 RT	233.39
841	PT, ME	222+72.01	54.74 RT	233.66
842	PRC, PVI, SWLK	222+82.90	51.27 RT	233.42
843	PI, PT, PVI, SWLK	222+94.24	47.80 RT	233.48
844	PC, PVI, SWLK	223+11.53	55.00 RT	233.80
845	PC, PVI, SWLK	223+08.44	58.94 RT	233.87
846	PT, SWLK	223+16.10	74.97 RT	234.45
847	PI, ME	223+15.94	81.99 RT	234.67

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	DESC.
800	222+71.63	34.75 RT	20'	SWLK
848	222+96.11	74.68 RT	20'	SWLK
849	222+94.16	67.80 RT	20'	SWLK
850	222+94.22	64.80 RT	27'	TBC

NOTES:

1. SEE MASS DETAILS 30-8 AND 30-9 FOR STANDARD CURB RAMP DETAILS AND DETECTABLE WARNING PLACEMENT.
2. EXISTING CURB AND GUTTER ON LAKE OTIS PARKWAY IS STANDARD TYPE 1 AND THE NORTH SIDE OF THE DRIVEWAY. THE SOUTH SIDE OF THE DRIVEWAY IS ROLLED (TYPE 2). USE TBC ELEVATIONS TO TRANSITION CURB HEIGHT AND TYPE WITHIN VALLEY GUTTER APRONS.

P.C.C. CURB AND GUTTER TYPE:
TYPE 2 – POINT 826 TO POINT 829
VALLEY GUTTER – POINT 829 TO POINT 842
TYPE 1 – POINT 842 TO POINT 844

RECORD DRAWING
1. DATA PROVIDED BY: _____ TITLE: _____
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CONTRACTOR: _____
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PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

20 10 0 10 20

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY

CONSTRUCTION RECORD | VERTICAL DATUM | REVISIONS

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PROJECT NO. 20-12
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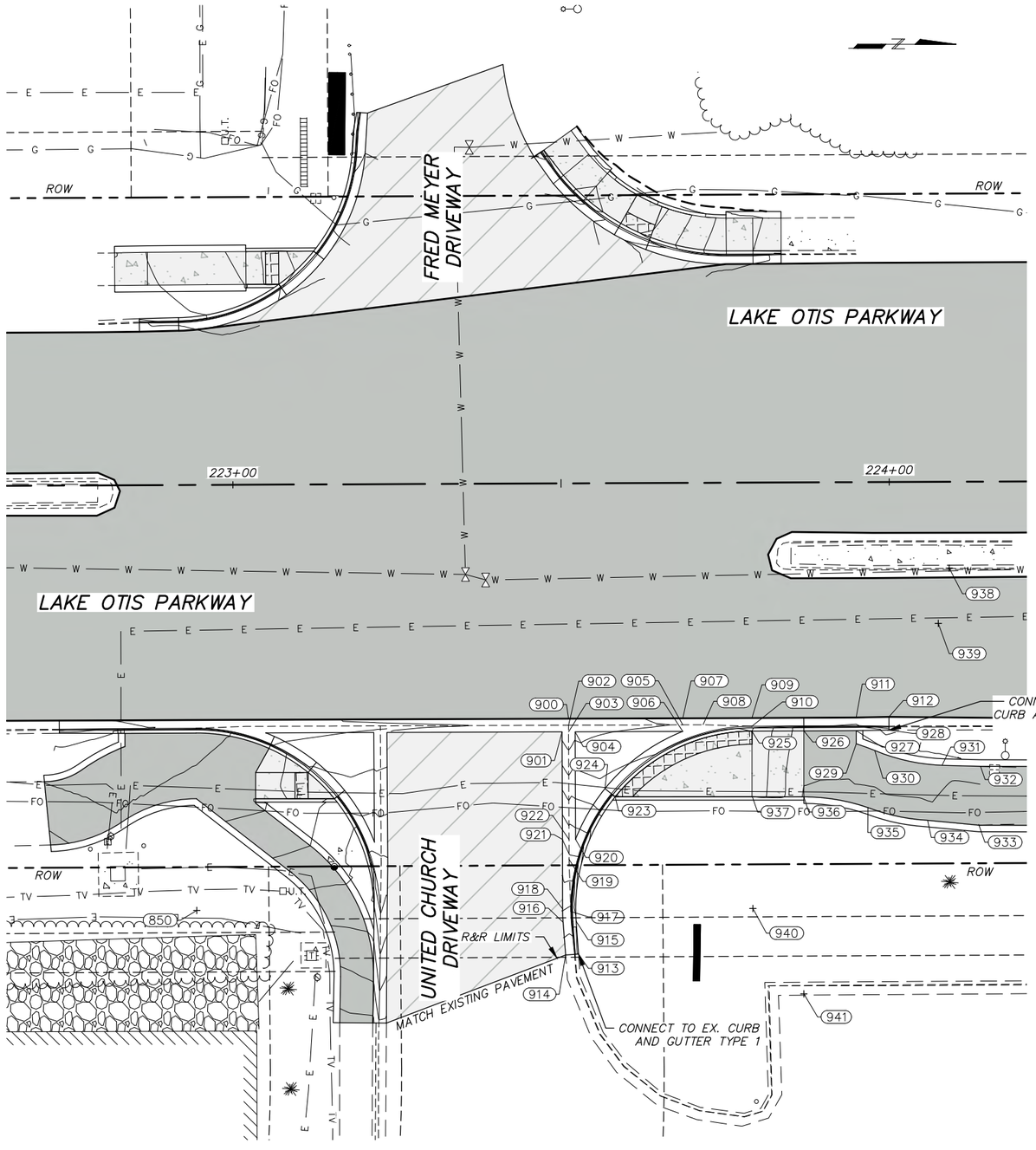
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

GRADING PLAN

SCALE HOR. 1"=10' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R17 of R18



SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
900	PVI, VG	223+50.99	35.83 RT	233.13
901	PI, PVI, VG	223+49.99	37.83 RT	233.13
902	PI, PVI, VG	223+50.99	36.83 RT	233.05
903	PVI, VG	223+50.99	37.83 RT	233.06
904	PI, PVI, VG	223+51.99	37.84 RT	233.14
905	PVI, VG	223+68.39	36.85 RT	233.22
906	PI, PVI, VG	223+68.39	37.85 RT	233.31
907	PVI, VG	223+68.40	35.85 RT	233.23
908	PI, PVI, VG	223+71.49	36.83 RT	233.31
909	PI, VG	223+78.93	35.85 RT	233.32
910	PI, VG	223+78.93	37.10 RT	233.37
911	PI, PVI	223+94.82	35.84 RT	233.37
912	PI, ME	223+99.81	35.76 RT	233.37
913	PI, ME	223+52.36	71.67 RT	235.16
914	PI, ME	223+50.40	71.81 RT	234.74
915	PC, TBC	223+52.02	66.69 RT	235.05
916	PC/PI	223+50.02	66.83 RT	234.48
917	PI, VG	223+51.21	65.18 RT	234.44
918	PI, VG	223+49.96	64.78 RT	234.39
919	PI, PVI, VG	223+50.98	57.24 RT	234.03

SIDEWALK GRADING TABLE

POINT	DESC.	STATION	OFFSET	ELEV
920	PI, VG	223+51.98	54.22 RT	233.88
921	PI, PVI, VG	223+49.98	54.21 RT	234.00
922	PI, PVI, VG	223+50.98	54.22 RT	233.91
923	PI, LANDING, TBC	223+58.05	47.77 RT	233.60
924	PI, PVI	223+56.50	46.51 RT	233.45
925	PT, PVI, RAMP	223+78.93	37.85 RT	233.40
926	PI, PVI, RAMP	223+86.83	37.84 RT	233.92
927	PI, TBC	223+94.81	37.84 RT	233.93
928	PI, ME	223+99.81	37.78 RT	233.75
929	PI, PVI, SWLK	223+94.82	39.83 RT	233.96
930	PC, SWLK	223+97.63	40.87 RT	233.95
931	PT, SWLK	224+07.89	43.13 RT	233.93
932	PI, ME	224+13.72	43.36 RT	233.91
933	PI, ME	224+13.45	52.31 RT	234.20
934	PC, SWLK	224+05.62	51.54 RT	234.04
935	PRC, SWLK	223+96.55	49.56 RT	234.03
936	PCI, PT, RAMP	223+86.80	47.89 RT	234.02
937	PVI, RAMP	223+78.94	47.86 RT	233.45

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	DESC.
938	224+09.09	13.15 RT	30'	SWLK
939	224+07.39	21.56 RT	30'	SWLK
940	223+78.96	64.85 RT	27'	TBC
941	223+86.67	77.89 RT	30'	SWLK

NOTES:

1. SEE MASS DETAILS 30-8 AND 30-9 FOR STANDARD CURB RAMP DETAILS AND DETECTABLE WARNING PLACEMENT.
2. P.C.C. CURB AND GUTTER REPLACEMENT ON THIS SHEET IS TYPE 1 EXCEPT FOR WITHIN CURB RAMPS OR VALLEY GUTTER.

RECORD DRAWING
1. DATA PROVIDED BY: _____ TITLE: _____
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CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____
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PLAN CHECK

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

20 10 0 10 20

CONSTRUCTION RECORD

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
(907) 346-2373
CERT. OF AUTH. NO.
AECL 1102

CONSULTANT

STATE OF ALASKA 49 TH
Brian C. Lamson
CE 12817
REGISTERED PROFESSIONAL ENGINEER
5/15/2023

SEAL

MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

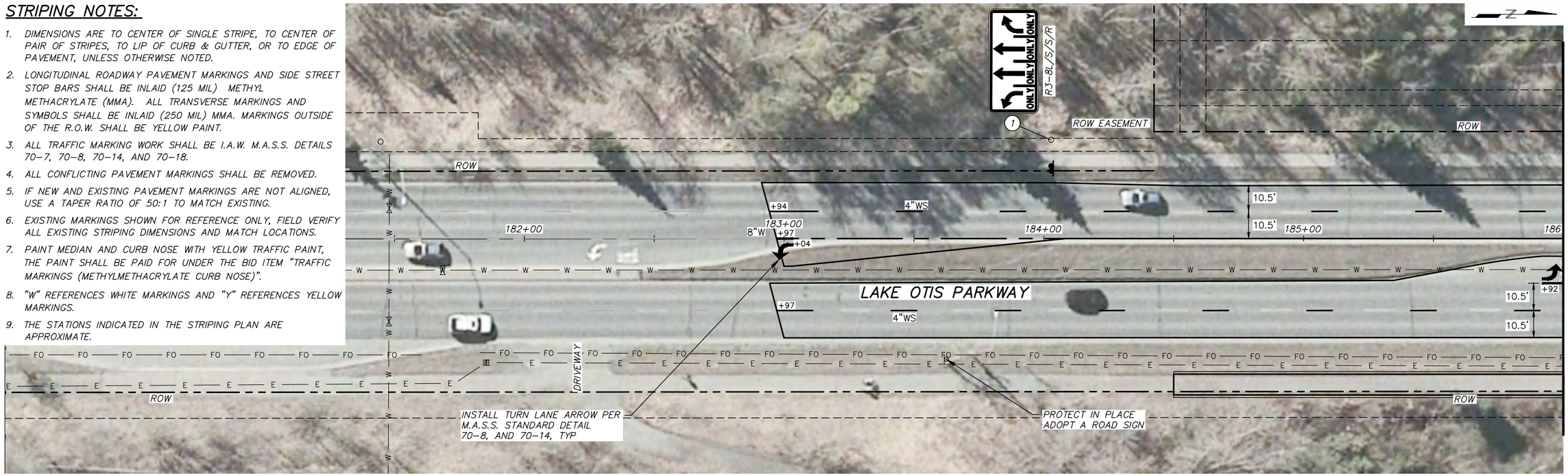
PROJECT NO. 20-12
LAKE OTIS PARKWAY SURFACE REHABILITATION -
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

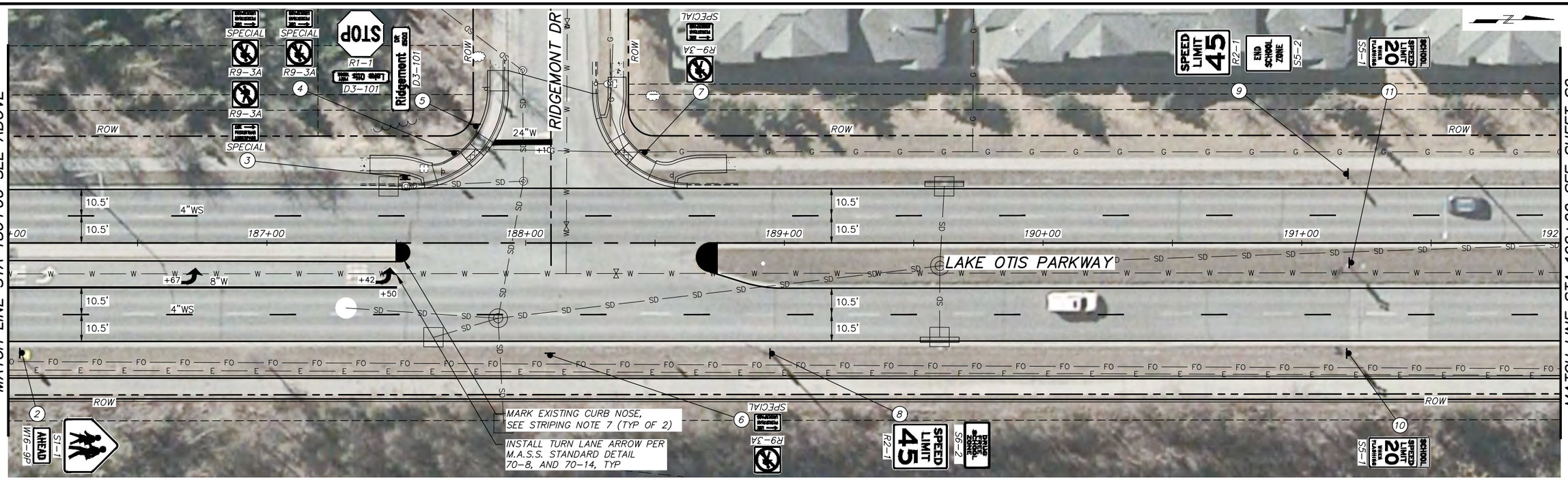
GRADING PLAN

SCALE HOR. 1"=10' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET R18 of R18

STRIPING NOTES:

1. DIMENSIONS ARE TO CENTER OF SINGLE STRIPE, TO CENTER OF PAIR OF STRIPES, TO LIP OF CURB & GUTTER, OR TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
2. LONGITUDINAL ROADWAY PAVEMENT MARKINGS AND SIDE STREET STOP BARS SHALL BE INLAID (125 MIL) METHYL METHACRYLATE (MMA). ALL TRANSVERSE MARKINGS AND SYMBOLS SHALL BE INLAID (250 MIL) MMA. MARKINGS OUTSIDE OF THE R.O.W. SHALL BE YELLOW PAINT.
3. ALL TRAFFIC MARKING WORK SHALL BE I.A.W. M.A.S.S. DETAILS 70-7, 70-8, 70-14, AND 70-18.
4. ALL CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED.
5. IF NEW AND EXISTING PAVEMENT MARKINGS ARE NOT ALIGNED, USE A TAPER RATIO OF 50:1 TO MATCH EXISTING.
6. EXISTING MARKINGS SHOWN FOR REFERENCE ONLY, FIELD VERIFY ALL EXISTING STRIPING DIMENSIONS AND MATCH LOCATIONS.
7. PAINT MEDIAN AND CURB NOSE WITH YELLOW TRAFFIC PAINT, THE PAINT SHALL BE PAID FOR UNDER THE BID ITEM "TRAFFIC MARKINGS (METHYLMETHACRYLATE CURB NOSE)".
8. "W" REFERENCES WHITE MARKINGS AND "Y" REFERENCES YELLOW MARKINGS.
9. THE STATIONS INDICATED IN THE STRIPING PLAN ARE APPROXIMATE.





RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____
   THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
   CONTRACTOR: _____
   BY: _____ TITLE: _____ DATE: _____
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   COMPANY: _____ DATE: _____
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   BY: _____

PLAN CHECK

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

CONSTRUCTION RECORD

40 20 0 20 40

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

VERTICAL DATUM

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REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
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Brian C. Lamson
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5/15/2023
SEAL

MUNICIPALITY OF ANCHORAGE

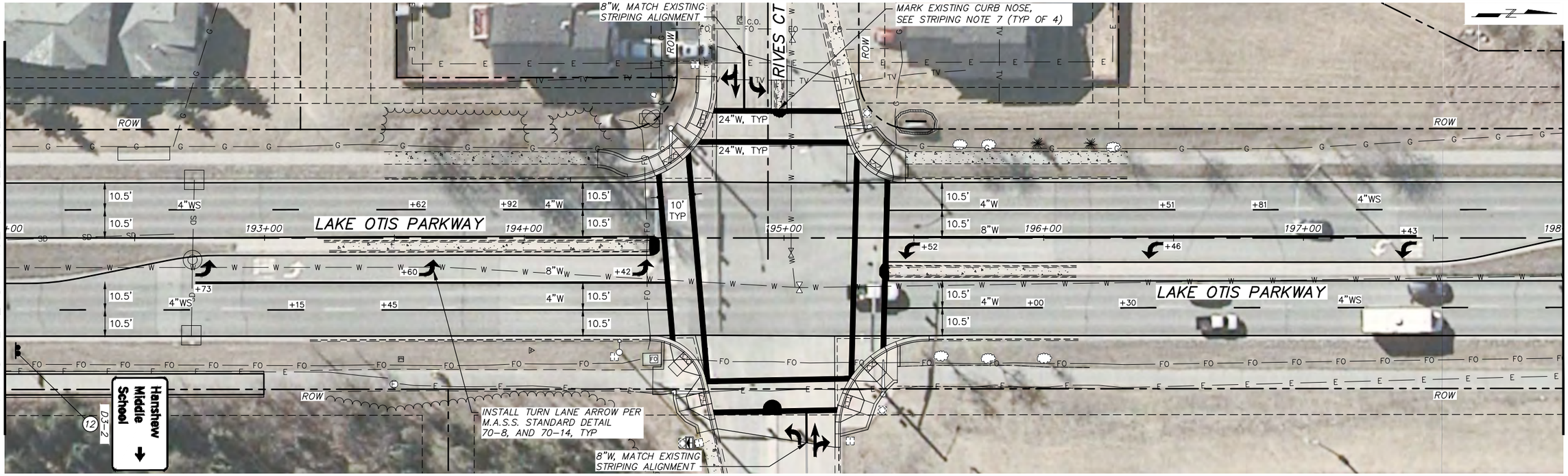
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

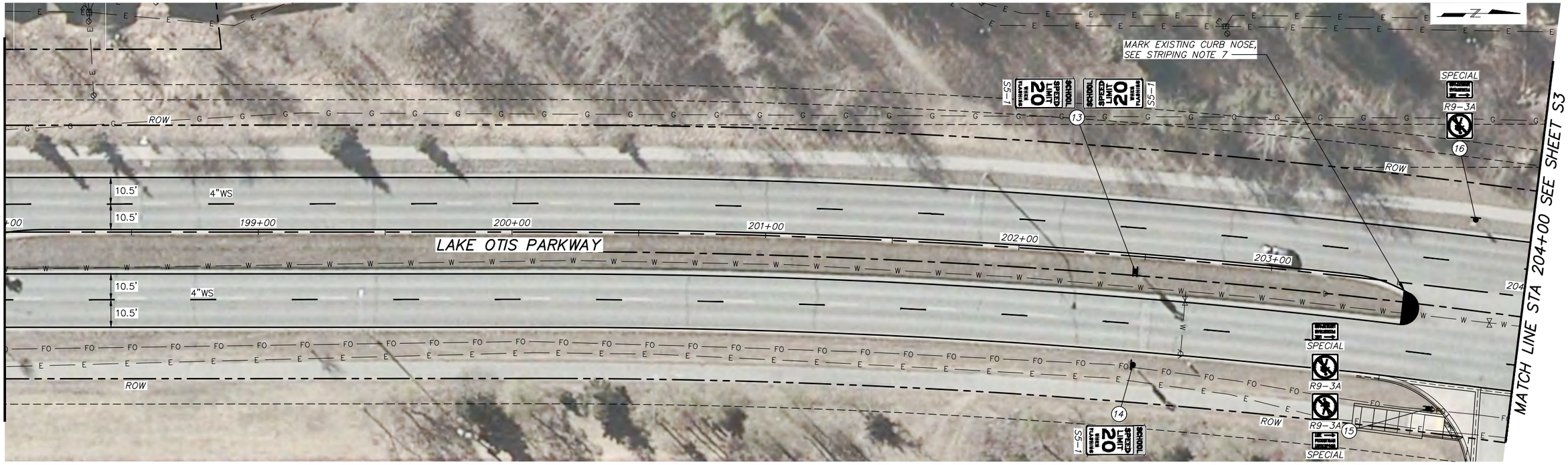
PROJECT NO. 20-12 SCHEDULE: A
LAKE OTIS PARKWAY SURFACE REHABILITATION – ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SIGNING AND STRIPING
STA 182+91 (BOP) TO STA 192+00

SCALE HOR. 1"=20' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET S1 of S8

z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_05_S1-S9_SIGN-STRIPE.dwg, 1:2, 5/15/23 at 11:10 by BILL.PADDOCK





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   BY: _____

PLAN CHECK

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

CONSTRUCTION RECORD

40 20 0 20 40

VERTICAL DATUM

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

REVISIONS

REV	DATE	DESCRIPTION	BY

CONSULTANT

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

SEAL

STATE OF ALASKA 49 TH
Brian C. Lamson
CE 12817
REGISTERED PROFESSIONAL ENGINEER
5/15/2023

MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

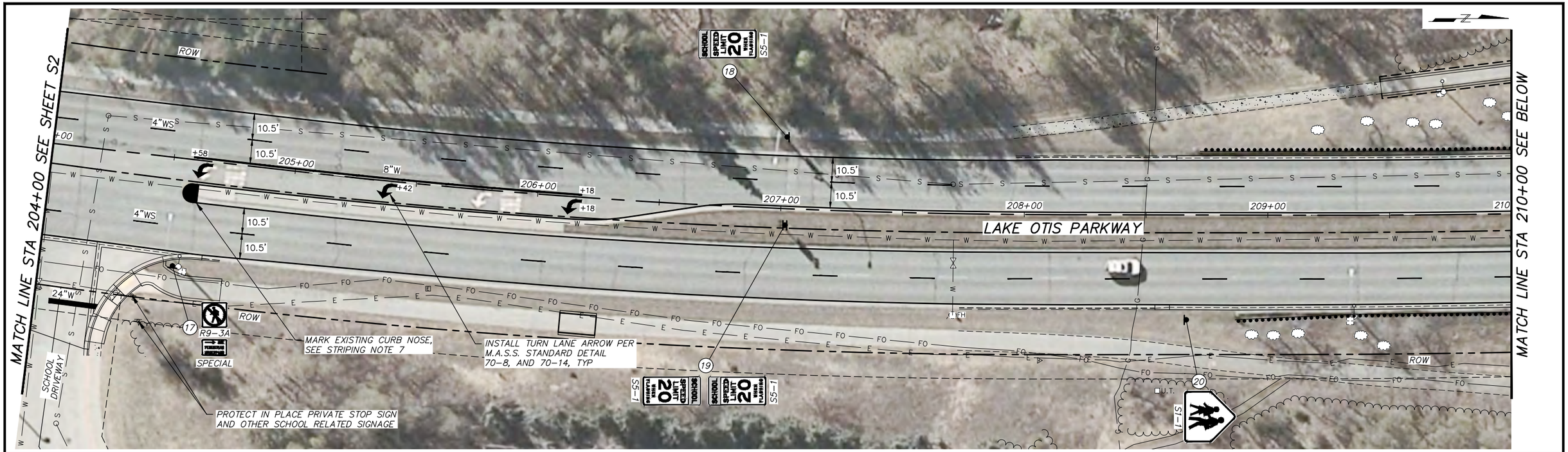
PROJECT NO. 20-12 SCHEDULE: A

LAKE OTIS PARKWAY SURFACE REHABILITATION – ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SIGNING AND STRIPING STA 192+00 TO STA 204+00

SCALE HOR. 1"=20' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET S2 of S8

z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_05_S1-S9_SIGN-STRIPE.dwg, 1:2, 5/15/23 at 11:10 by BILL.PADDOCK



z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_05_S1-S9_SIGN-STRIPE.dwg, 1:2, 5/15/23 at 11:10 by BILL.PADDOCK

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   COMPANY: _____ DATE: _____
   BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

40 20 0 20 40

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
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(907) 346-2373
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5/15/2023

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MUNICIPALITY OF ANCHORAGE

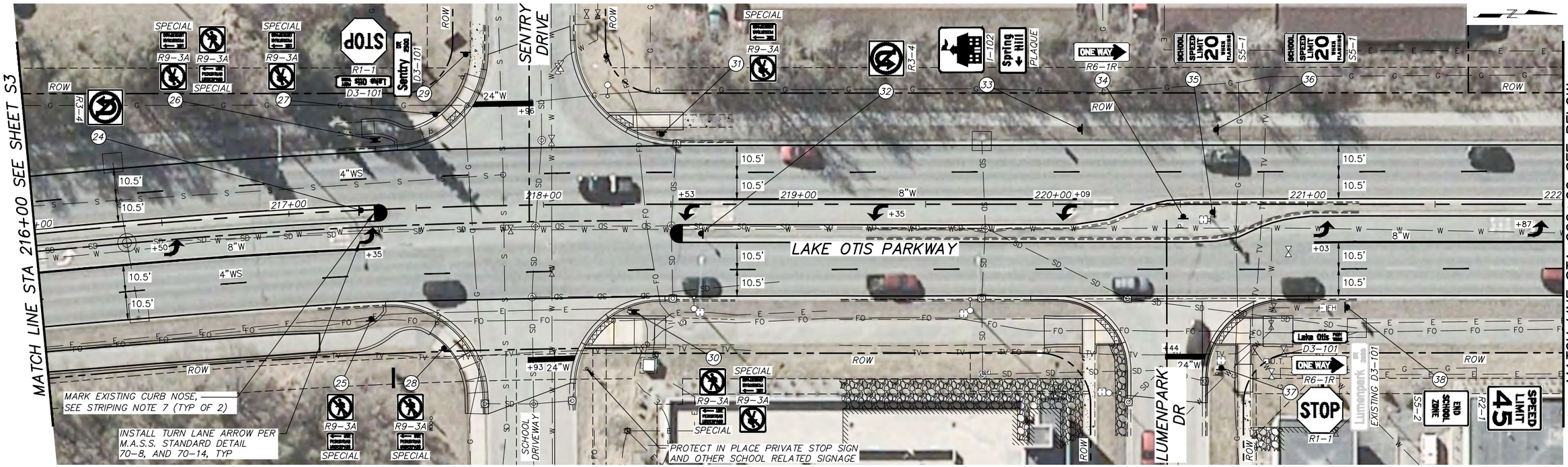
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

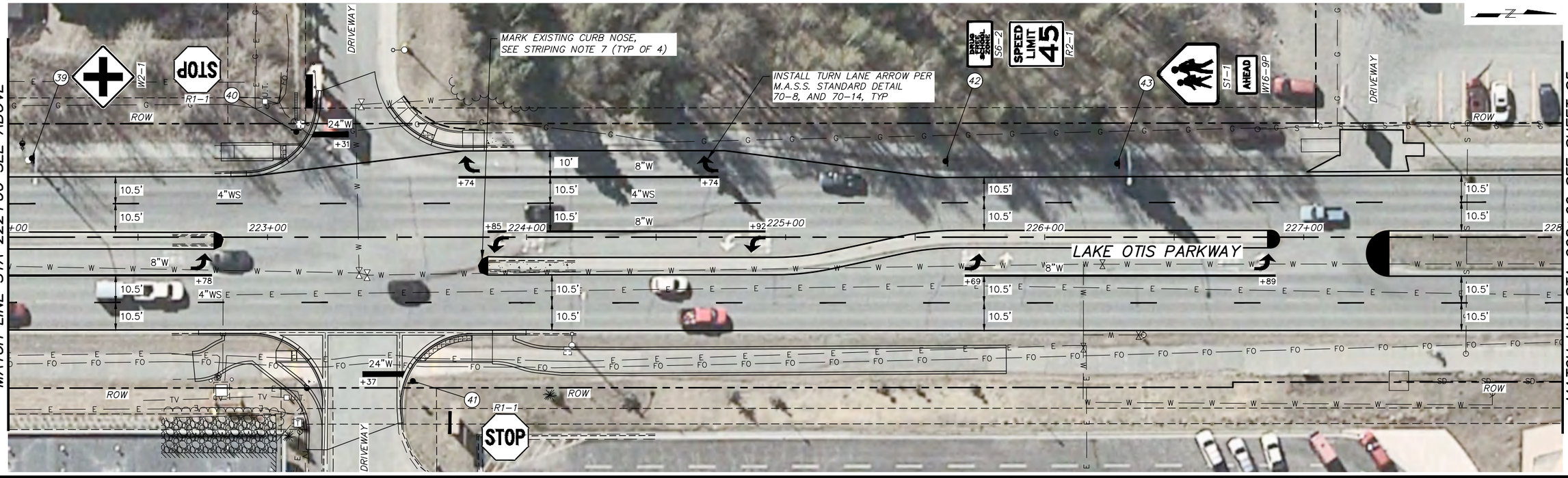
PROJECT NO. 20-12 SCHEDULE: A

LAKE OTIS PARKWAY SURFACE REHABILITATION - ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SIGNING AND STRIPING STA 204+00 TO STA 216+00

SCALE HOR. 1"=20' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET S3 of S8





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   DATA TRANSFER CHECKED BY: _____ TITLE: _____
   COMPANY: _____ DATE: _____
   BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

40 20 0 20 40

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD | VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
(907) 346-2373
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CONSULTANT

STATE OF ALASKA — 49 TH — Brian C. Lamson — CE 12817 — REGISTERED PROFESSIONAL ENGINEER — 5/15/2023
SEAL

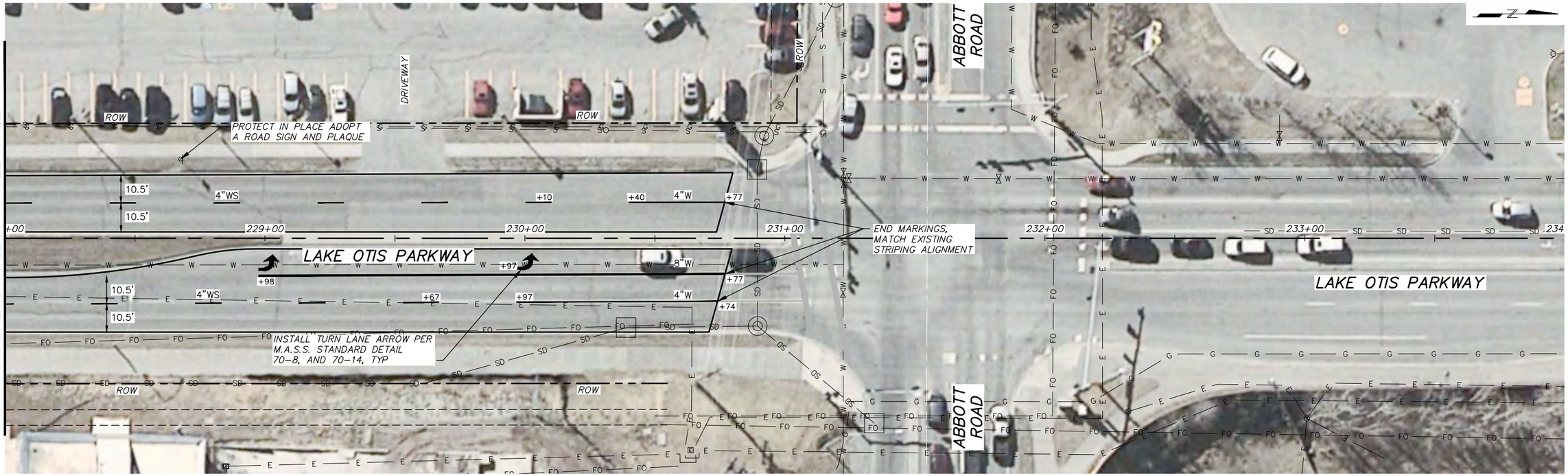
MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12 SCHEDULE: A
LAKE OTIS PARKWAY SURFACE REHABILITATION – ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SIGNING AND STRIPING STA 216+00 TO STA 228+00

SCALE HOR. 1"=20' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET S4 of S8



2: \PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_05_S1-S9_SIGN-STRIPE.dwg, 1:2, 5/15/23 at 11:10 by BILL.PADDOCK

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   COMPANY: _____ DATE: _____
   BY: _____

PLAN CHECK

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

40 20 0 20 40

CONSTRUCTION RECORD

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

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KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
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5/15/2023

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PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12 SCHEDULE: A

LAKE OTIS PARKWAY SURFACE REHABILITATION –
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SIGNING AND STRIPING
STA 228+00 TO STA 230+80 (EOP)

SCALE HOR. 1"=20' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET S5 of S8

SIGN SUMMARY

SHEET NO.	POST NO.	STATION	C/L REF.	TYPE	LEGEND	WIDTH (INCHES)	HEIGHT (INCHES)	AREA (SF)	SIGN FACES	SIGN POST	REMARKS
S1	1	184+03	38 LT	R3-8 L/S/S/R	ADVANCE INTERSECTION LANE CONTROL	66	30	13.75	N	2 – 2.5" X 2.5" P.S.T.	
	2	186+05	43 RT	S1-1	SCHOOL	48	48	16.00	S	2.5" X 2.5" P.S.T. W/ RETROREFLECTIVE FLUORESCENT YELLOW-GREEN POST MARKER	
				W16-9P	AHEAD	30	18	3.75			
	3	187+53	25 LT	R9-3A (2)	NO PEDESTRIAN CROSSING (SYMBOL)	18	18	4.50	E/W	2" X 2" P.S.T.	MOUNT SIGNS BACK TO BACK
				SPECIAL	(RT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50	E		MOUNT SIGNS BACK TO BACK
				SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50	W		
	4	187+72	35 LT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	18	18	2.25	W	2" X 2" P.S.T.	
				SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50			
	5	187+81	45 LT	D3-101	LAKE OTIS PKWY 10500	36	8	2.00	E/W	2.5" X 2.5" P.S.T.	ONE DOUBLE SIDED SIGN PANEL
				D3-101	RIDGEMONT DR 2500	54	12	4.50	N/S		ONE DOUBLE SIDED SIGN PANEL
				R1-1	STOP	36	36	9.00	W		
	6	188+46	35 RT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	18	18	2.25	W	2" X 2" P.S.T.	
				SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50			
	7	188+68	26 LT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	18	18	2.25	W	2" X 2" P.S.T.	
				SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50			
	8	188+95	43 RT	S6-2	DRUG FREE SCHOOL ZONE	30	24	5.00	S	N/A	MOUNT SIGN ON LIGHT POLE
				R2-1	SPEED LIMIT	30	36	7.50			45 MPH, MOUNT SIGN ON LIGHT POLE
	9	191+17	27 LT	R2-1	SPEED LIMIT	30	36	7.50	N	2.5" X 2.5" P.S.T.	
				S5-2	END SCHOOL ZONE	30	24	5.00			
	10	191+18	43 RT	S5-1	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	24	48	8.00	S	N/A	MOUNT ON EXISTING FLASHING BEACON POLE
	11	191+19	8 RT	S5-1	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	24	48	8.00	S	N/A	MOUNT ON EXISTING FLASHING BEACON POLE
S2	12	192+05	44 RT	D3-2	HANSHEW MIDDLE SCHOOL (RT ARROW)	60	36	15.00	S	2 – 2.5" X 2.5" P.S.T.	
	13	202+46	6 RT	S5-1 (2)	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	24	48	16.00	N/S	N/A	MOUNT SIGNS BACK TO BACK ON EXISTING FLASHING BEACON POLE
	14	202+49	43 RT	S5-1	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	24	48	8.00	S	N/A	MOUNT ON EXISTING FLASHING BEACON POLE
	15	203+68	48 RT	R9-3A (2)	NO PEDESTRIAN CROSSING (SYMBOL)	18	18	4.50	E/W	2" X 2" P.S.T.	MOUNT SIGNS BACK TO BACK
				SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50	E		MOUNT SIGNS BACK TO BACK
				SPECIAL	(RT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50	W		
	16	203+78	28 LT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	18	18	2.25	W	2" X 2" P.S.T.	
				SPECIAL	(RT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50			
S3	17	204+54	44 RT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	18	18	2.25	E	2" X 2" P.S.T.	
				SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50			
	18	207+01	29 LT	S5-1	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	24	48	8.00	N	N/A	MOUNT ON LIGHT POLE
	19	207+02	7 RT	S5-1 (2)	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	24	48	16.00	N/S	N/A	MOUNT SIGNS BACK TO BACK ON EXISTING FLASHING BEACON POLE
	20	208+67	43 RT	S1-1	SCHOOL	48	48	16.00	S	N/A	MOUNT SIGN ON LIGHT POLE, SEE NOTE 6
	21	211+76	29 LT	S1-1	SCHOOL	48	48	16.00	N	N/A	MOUNT SIGN ON LIGHT POLE, SEE NOTE 6
	22	213+41	39 RT	I-102	SCHOOL (SYMBOL)	30	30	6.25	S	2.5" X 2.5" P.S.T.	
				PLAQUE	SPRING HILL (RT ARROW)	30	18	3.75			

SIGNING NOTES:

1. THE STATIONS AND CENTERLINE REFERENCES INDICATED IN THE SIGN SUMMARY ARE APPROXIMATE. INSTALL SIGNS AND SIGN FOUNDATIONS PER M.A.S.S. STANDARD DETAILS. BEFORE INSTALLING ANY SIGN, STAKE LOCATION OF ALL SIGNS FOR THE APPROVAL OF THE ENGINEER.
2. UNLESS OTHERWISE NOTED, PROVIDE PERFORATED STEEL TUBE (PST) POSTS OF THE SIZE INDICATED IN THE SIGN SUMMARY.
3. INSTALL THE POSTS FOR STOP SIGNS AT LOCATIONS THAT CONFORM TO M.A.S.S. STANDARD DETAIL 70-18.
4. ALL STOP SIGNS AND STREET NAME SIGNS SHALL REMAIN OPERATIONAL DURING CONSTRUCTION.
5. ALL S-SERIES SIGNS AND W-SERIES SIGNS SHARING A POST WITH S-SERIES SIGNS SHALL UTILIZE THE FLUORESCENT YELLOW-GREEN BACKGROUND OPTION WHERE AVAILABLE. ANY W-SERIES SIGN INSTALLED WITHIN AN S-SERIES SIGN ASSEMBLY SHALL HAVE FLUORESCENT YELLOW-GREEN BACKGROUND.
6. INSTALL 2.5" RETROREFLECTIVE FLUORESCENT YELLOW-GREEN POST MARKER ON LIGHT POLE.
7. POST MARKERS SHALL FACE SAME DIRECTION AS SIGN.
8. ONCE SIGNS ARE IN PLACE, CONTRACTOR SHALL PRUNE TREES AS DIRECTED BY THE ENGINEER TO MAKE SIGNS VISIBLE FOR TRAFFIC. THIS WORK IS INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT SHALL BE MADE. PRUNING SHALL BE IAW THE AMERICAN NATIONAL STANDARD (ANSI) A300, PART 1, STANDARD PRACTICES PRUNING AND ANSI Z133.1 ARBORICULTURAL OPERATIONS SAFETY REQUIREMENTS.

RECORD DRAWING
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BY: _____

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TOPOGRAPHY	KE	KE
PROFILE	KE	KE
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WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
(907) 346-2373
CERT. OF AUTH. NO.
AECL 1102

CONSULTANT

STATE OF ALASKA 49 TH
Brian C. Lamson
CE 12817
REGISTERED PROFESSIONAL ENGINEER
5/15/2023

SEAL

MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12 SCHEDULE: A
LAKE OTIS PARKWAY SURFACE REHABILITATION –
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SIGN SUMMARY 1 OF 2

SCALE HOR. N/A VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET S6 of S8

z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_05_S6-S8_SIGN SUMMARY.dwg, 1:2, 5/15/23 at 11:11 by BILL.PADDOCK

SIGN SUMMARY

SHEET NO.	POST NO.	STATION	C/L REF.	TYPE	LEGEND	WIDTH (INCHES)	HEIGHT (INCHES)	AREA (SF)	SIGN FACES	SIGN POST	REMARKS
S3	23	214+58	40 RT	W2-1	INTERSECTION (SYMBOL)	36	36	9.00	S	N/A	MOUNT ON LIGHT POLE
S4	24	217+28	1 RT	R3-4	MOVEMENT PROHIBITION (U-TURN)	24	24	4.00	S	2" X 2" P.S.T.	
	25	217+30	43 RT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	18	18	2.25	E	2" X 2" P.S.T.	
				SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50			
	26	217+46	27 LT	R9-3A (2)	NO PEDESTRIAN CROSSING (SYMBOL)	18	18	4.50	E/W	2" X 2" P.S.T.	MOUNT SIGNS BACK TO BACK
				SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50	E		MOUNT SIGNS BACK TO BACK
				SPECIAL	(RT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50	W		
	27	217+59	36 LT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	18	18	2.25	W	2" X 2" P.S.T.	
				SPECIAL	(RT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50			
	28	217+59	55 RT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	18	18	2.25	E	2" X 2" P.S.T.	
				SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50			
	29	217+71	60 LT	D3-101	LAKE OTIS PKWY 9600	36	8	2.00	E/W	2.5" X 2.5" P.S.T.	ONE DOUBLE SIDED SIGN PANEL
				D3-101	SENTRY DR 2500	42	12	3.50	N/S		ONE DOUBLE SIDED SIGN PANEL
				R1-1	STOP	36	36	9.00	W		
	30	218+36	42 RT	R9-3A (2)	NO PEDESTRIAN CROSSING (SYMBOL)	18	18	4.50	E/W	2" X 2" P.S.T.	MOUNT SIGNS BACK TO BACK
				SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50	E		MOUNT SIGNS BACK TO BACK
				SPECIAL	(RT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50	W		
	31	218+46	28 LT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	18	18	2.25	W	2" X 2" P.S.T.	
				SPECIAL	(RT ARROW) USE PEDESTRIAN UNDERPASS	18	12	1.50			
	32	218+62	12 RT	R3-4	MOVEMENT PROHIBITION (U-TURN)	24	24	4.00	N	2" X 2" P.S.T.	
	33	220+11	29 LT	I-102	SCHOOL (SYMBOL)	30	30	6.25	N	2.5" X 2.5" P.S.T.	
				PLAQUE	(LT ARROW) SPRING HILL	30	18	3.75			
	34	220+51	5 RT	R6-1R	ONE WAY (RIGHT)	36	18	4.50	E	2" X 2" P.S.T.	
	35	220+63	3 RT	S5-1	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	24	48	8.00	N	N/A	MOUNT ON EXISTING FLASHING BEACON POLE
	36	220+64	29 LT	S5-1	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	24	48	8.00	N	N/A	MOUNT ON EXISTING FLASHING BEACON POLE
	37	220+66	64 RT	D3-101	LAKE OTIS PKWY 9500	36	8	2.00	E/W	2.5" X 2.5" P.S.T.	ONE DOUBLE SIDED SIGN PANEL
				D3-1P	LUMENPARK DR 2600	36	12	3.00	N/S		REINSTALL EXISTING SIGN PANEL
				R6-1R	ONE WAY (RIGHT)	36	18	4.50	E		
				R1-1	STOP	36	36	9.00			
	38	221+15	40 RT	R2-1	SPEED LIMIT	30	36	7.50	S	2.5" X 2.5" P.S.T.	
				S5-2	END SCHOOL ZONE	30	24	5.00			
	39	222+09	30 LT	W2-1	INTERSECTION (SYMBOL)	36	36	9.00	N	N/A	MOUNT ON LIGHT POLE
	40	223+11	41 LT	R1-1	STOP	36	36	9.00	W	2.5" X 2.5" P.S.T.	
	41	223+56	56 RT	R1-1	STOP	36	36	9.00	E	2.5" X 2.5" P.S.T.	
	42	225+62	29 LT	S6-2	DRUG FREE SCHOOL ZONE	30	24	5.00	N	N/A	MOUNT SIGN ON LIGHT POLE
				R2-1	SPEED LIMIT	30	36	7.50			45 MPH, MOUNT SIGN ON LIGHT POLE
	43	226+28	28 LT	S1-1	SCHOOL	48	48	16.00	N	2.5" X 2.5" P.S.T. W/ RETROREFLECTIVE FLUORESCENT YELLOW-GREEN POST MARKER	MOUNT ON LIGHT POLE
				W16-9P	AHEAD	30	18	3.75			
					TOTAL SIGN AREA			411.00	SF		

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
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PROJECT NO. 20-12 SCHEDULE: A
LAKE OTIS PARKWAY SURFACE REHABILITATION –
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SIGN SUMMARY 2 OF 2

SCALE HOR. N/A VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET S7 of S8

SALVAGE SIGN SUMMARY

STATION	OFFSET	TYPE	DESCRIPTION	SIGN FACES	REMARKS
183+16	LT	R3-8 L/S/S/R	ADVANCE INTERSECTION LANE CONTROL	N	POST MOUNTED
186+05	RT	S1-1	SCHOOL CROSSING	S	POST MOUNTED
		W16-9P	AHEAD		
187+64	LT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	E	POST MOUNTED
		SPECIAL	USE PEDESTRIAN UNDERPASS (ARROW RT)		
187+81	LT	D3-101	LAKE OTIS PKWY 10600	E/W	POST MOUNTED
		D3-101	RIDGEMONT DR 2500	N/S	
		R1-1	STOP	W	
188+56	LT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	W	POST MOUNTED
		SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS		
188+86	RT	SPECIAL	DRUG FREE SCHOOL ZONE	S	POLE MOUNTED
		R2-1	SPEED LIMIT		
191+17	LT	R2-1	SPEED LIMIT	N	POST MOUNTED
		S5-2	END SCHOOL ZONE		
191+18	RT	S5-1	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	S	POLE MOUNTED
191+19	RT	S5-1	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	S	POLE MOUNTED
192+05	RT	SPECIAL	HANSHEW MIDDLE SCHOOL (RT ARROW)		POST MOUNTED
194+56	LT	R3-5L	LEFT TURN ONLY	N	SIGNAL MAST ARM
194+57	RT	R3-5L	LEFT TURN ONLY	W	SIGNAL MAST ARM
195+33	LT	R3-5L	LEFT TURN ONLY	E	SIGNAL MAST ARM
195+38	RT	R3-5L	LEFT TURN ONLY	S	SIGNAL MAST ARM
202+46	LT	S5-1 (2)	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	N/S	POLE MOUNTED
202+49	RT	S5-1	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	S	POLE MOUNTED
203+57	RT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	E	POST MOUNTED
		SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS		
203+78	LT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	W	POST MOUNTED
		SPECIAL	USE PEDESTRIAN UNDERPASS (RT ARROW)		
204+58	RT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	E	POST MOUNTED
		SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS		
207+02	LT	S5-1	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	N	POLE MOUNTED
207+02	RT	S5-1 (2)	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	N/S	POLE MOUNTED
208+87	RT	S1-1	SCHOOL CROSSING	S	POLE MOUNTED
211+76	LT	S1-1	SCHOOL CROSSING	N	POLE MOUNTED
213+41	RT	I-102	SCHOOL (SYMBOL)	S	POST MOUNTED
		PLAQUE	SPRING HILL		
214+58	RT	W2-1	INTERSECTION (SYMBOL)	S	POLE MOUNTED
217+28	RT	R3-4	MOVEMENT PROHIBITION (U-TURN)	S	POST MOUNTED
217+41	RT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	E	POST MOUNTED
		SPECIAL	(LT ARROW) USE PEDESTRIAN UNDERPASS		

SALVAGE SIGN SUMMARY

STATION	OFFSET	TYPE	DESCRIPTION	SIGN FACES	REMARKS
217+46	LT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	W	POST MOUNTED
		SPECIAL	USE PEDESTRIAN UNDERPASS (RT ARROW)		
217+71	LT	D3-101	LAKE OTIS PKWY 9500	E/W	POST MOUNTED
		D3-101	SENTRY DR 2500	N/S	
		R1-1	STOP	W	
218+46	LT	R9-3A	NO PEDESTRIAN CROSSING (SYMBOL)	W	POST MOUNTED
		SPECIAL	USE PEDESTRIAN UNDERPASS (RT ARROW)		
218+62	RT	R3-4	MOVEMENT PROHIBITION (U-TURN)	N	POST MOUNTED
220+11	LT	I-102	SCHOOL (SYMBOL)	N	POST MOUNTED
		PLAQUE	SPRING HILL		
220+51	RT	R6-1R	ONE WAY (RIGHT)	E	POST MOUNTED
220+63	RT	S5-1	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	N	POLE MOUNTED
220+64	LT	S5-1	SCHOOL SPEED LIMIT 20 MPH WHEN FLASHING	N	POLE MOUNTED
220+66	RT	D3-101	LAKE OTIS PKWY 9400	E/W	POST MOUNTED. STORE LUMENPARK DR SIGN FOR REINSTALLATION
		D3-101	LUMENPARK DR 2600	N/S	
		R6-1R	ONE WAY (RIGHT)	E	
		R1-1	STOP	E	
221+16	RT	R2-1	SPEED LIMIT	S	POST MOUNTED
		S5-2	END SCHOOL ZONE		
222+09	LT	W2-1	INTERSECTION (SYMBOL)	N	POLE MOUNTED
223+11	LT	R1-1	STOP	W	POST MOUNTED
223+56	RT	R1-1	STOP	E	POST MOUNTED
225+62	LT	SPECIAL	DRUG FREE SCHOOL ZONE	N	POLE MOUNTED
		R2-1	SPEED LIMIT		
226+28	LT	S1-1	SCHOOL CROSSING	N	POLE MOUNTED
		W16-9P	AHEAD		

RECORD DRAWING
1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

PLAN CHECK

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

CONSTRUCTION RECORD

VERTICAL DATUM

REV	DATE	DESCRIPTION	BY

REVISIONS

KINNEY ENGINEERING, LLC
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Brian C. Lamson
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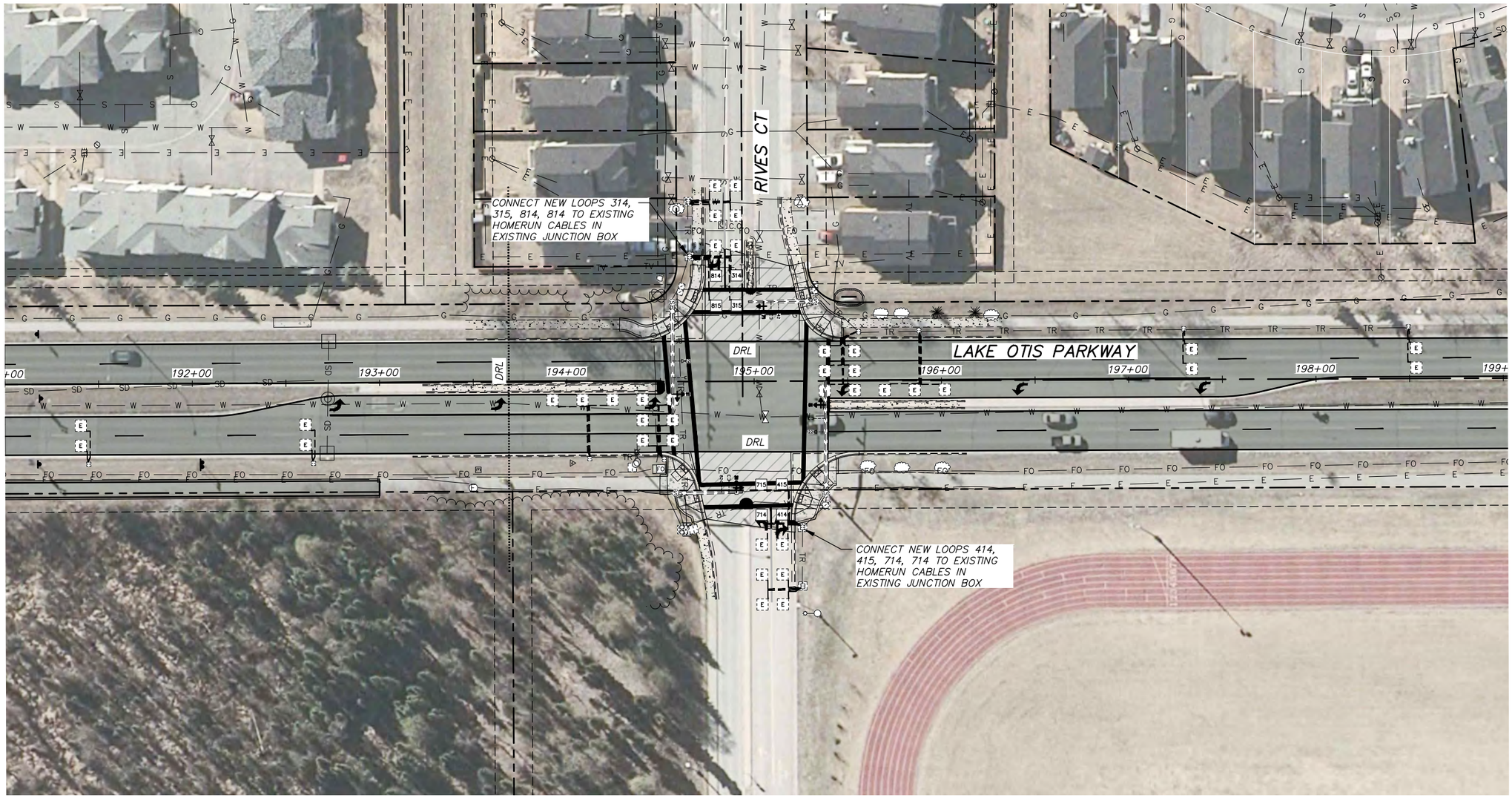
PROJECT NO. 20-12 SCHEDULE: A
LAKE OTIS PARKWAY SURFACE REHABILITATION –
ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SIGN SALVAGE SUMMARY

SCALE HOR. N/A VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET S8 of S8



SIGNAL NOTES

1. COORDINATE WITH MOA TRAFFIC SIGNAL MAINTENANCE PRIOR TO COMMENCING WORK.
2. LOCATE EXISTING LOOP DETECTORS PRIOR TO DEMOLITION WORK. PRESERVE EXISTING LOOP DETECTORS NOT SCHEDULED FOR REPLACEMENT.
3. INSTALL NEW LOOP DETECTORS IN SAME LOCATIONS AS EXISTING. SPLICE NEW LOOPS TO EXISTING LEAD-IN CABLES IN EXISTING JUNCTION BOXES.

RECORD DRAWING

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   CONTRACTOR: _____
   BY: _____ TITLE: _____ DATE: _____
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   COMPANY: _____ DATE: _____
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   DATA TRANSFER CHECKED BY: _____ TITLE: _____
   COMPANY: _____ DATE: _____
   BY: _____

PLAN CHECK

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

60 30 0 30 60

CONSTRUCTION RECORD

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

VERTICAL DATUM

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REVISIONS

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5/15/2023
SEAL

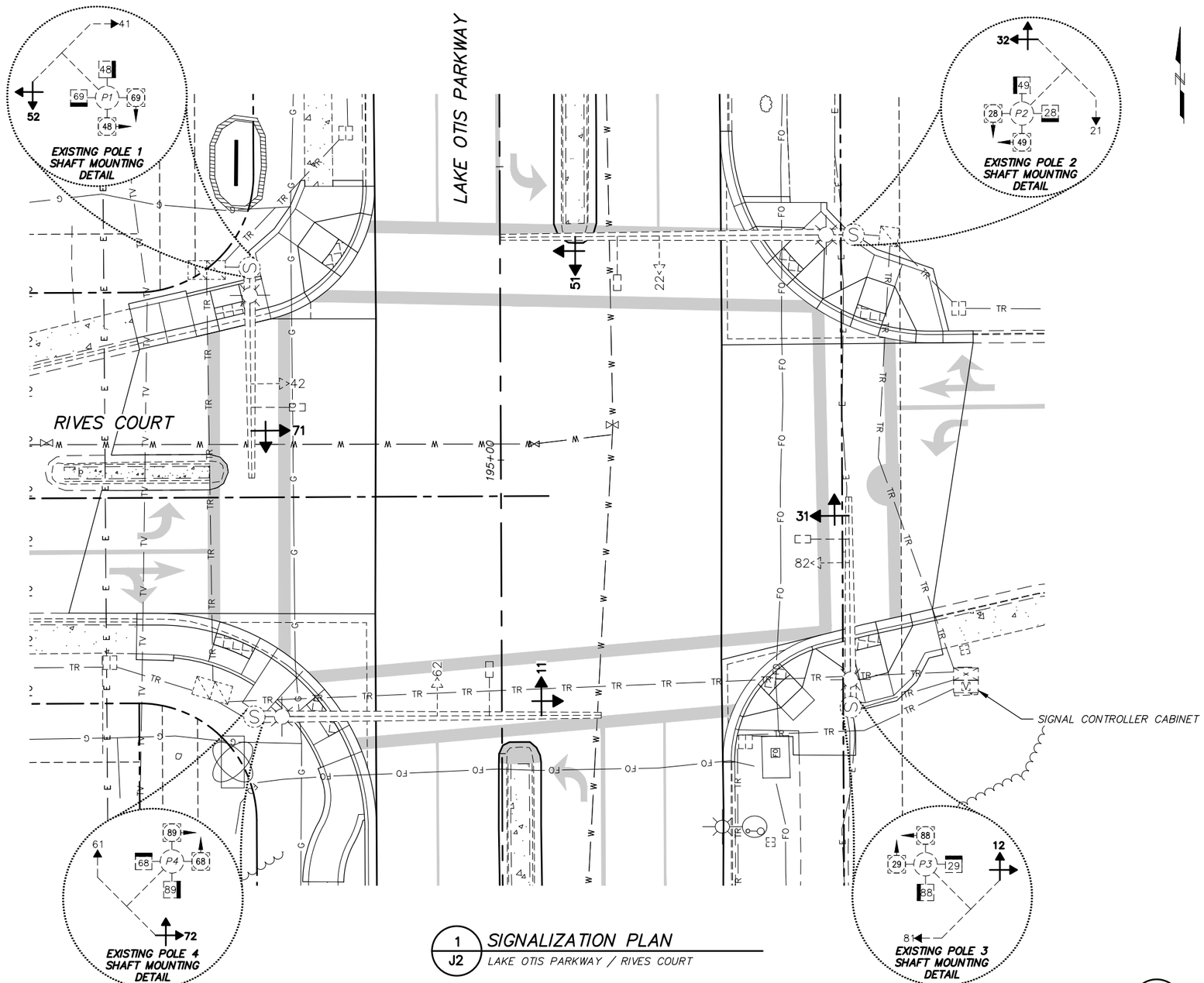
MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PROJECT NO. 20-12 SCHEDULE: B
LAKE OTIS PARKWAY SURFACE REHABILITATION – ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SIGNAL LOOP PLAN
LAKE OTIS PARKWAY AND HUFFMAN ROAD

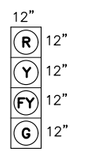
SCALE HOR. 1"=30' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET J1 of J2



1 / J2 **SIGNALIZATION PLAN**
LAKE OTIS PARKWAY / RIVES COURT

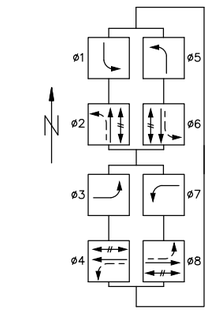
SIGNAL NOTES

1. SIGNAL WORK INCLUDES UPGRADING EXISTING PROTECTED LEFT TURN SIGNALS WITH FLASHING YELLOW ARROW (FYA) SIGNALS AND REPLACING THE EXISTING TRAFFIC SIGNAL CONTROLLER CABINET ASSEMBLY.
2. COORDINATE WITH MOA TRAFFIC SIGNAL MAINTENANCE PRIOR TO COMMENCING WORK.
3. PROTECT IN PLACE TRAFFIC SIGNALS AND EQUIPMENT SHOWN AS EXISTING TO REMAIN AND THEIR RESPECTIVE CABLES. INSTALL FYA SIGNAL HEAD IN THE EXISTING LEFT TURN SIGNAL HEAD LOCATION AND RECONNECT THE EXISTING 7c#14 CABLE TO NEW FYA SIGNAL HEAD.
4. F&I NEW SIGNALIZATION EQUIPMENT INCLUDING SIGNAL FACES AND BACKPLATES PER DRAWINGS, SPECIAL PROVISIONS AND M.A.S.S.
5. F&I NEW TRAFFIC CONTROLLER CABINET ASSEMBLY PER SPECIAL PROVISIONS AND M.A.S.S. AND INSTALL ON EXISTING FOUNDATION. ORIENT CABINET FRONT TO FACE SOUTH.
6. REMOVE 4 EA. EXISTING LEFT ONLY LANE USE SIGNS (R3-5) MOUNTED ON MAST ARMS. PROTECT IN PLACE OTHER SIGNAGE.



11, 12, 31, 32, 51, 52, 71 & 72
NEW 4-LENS HEADS

2 / J2 **NEW SIGNAL FACES**
LAKE OTIS PARKWAY / RIVES COURT



PERMISSIVE LEFT TURN
PROTECTED LEFT TURN
PEDESTRIAN MOVEMENT
PROTECTED VEHICLE MOVEMENT
NOT USED

3 / J2 **PHASE DIAGRAM**
LAKE OTIS PARKWAY / RIVES COURT

RECORD DRAWING
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CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____
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BY: _____

PLAN CHECK

DATA	DRAWN BY	CHECKED BY
BASE	KE	KE
TOPOGRAPHY	KE	KE
PROFILE	KE	KE
STORM SEWER	KE	KE
WATER/SANITARY SEWER	KE	KE
GAS	KE	KE
TELEPHONE/CABLE TV	KE	KE
ELECTRIC	KE	KE
DESIGN	KE	KE
QUANTITIES	KE	KE
PRELIMINARY/FINAL	KE	KE
MUNI. FINAL CHECK	KE	KE

CONSTRUCTION RECORD

20 10 0 10 20

FIELD BOOKS	TBM NO.	LOCATION	ELEV.

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ABBOTT RD TO HUFFMAN RD, PHASE 1 (O'MALLEY RD TO ABBOTT RD)

SIGNAL PLAN
LAKE OTIS PARKWAY AND RIVES COURT

SCALE HOR. 1"=10' VER. N/A | GRID 1831, 1832 | DATE MAY 2023 | STATUS: CONCEPT | SHEET J2 of J2

z:\PROJECTS\00627_lop surface rehab-abbott to huffman\DWGS_PH2\C\Sheets\00627_06_J2_LOP RIVES SGNL PLAN.dwg, 1:2, 5/15/23 at 11:15 by BILL.PADDOCK