




**PLANNING COMMISSION STAFF REPORT
STATE PROJECT REVIEW CSP2024 0002
HEARING DATE: SEPTEMBER 10, 2024**

(907) 586-0715
CDD_Admin@juneau.org
www.juneau.org/community-development
155 S. Seward Street • Juneau, AK 99801

DATE: September 3, 2024
TO: Mandy Cole, Chair, Planning Commission
BY: Jay Larson, Planner II 
THROUGH: Jill Lawhorne, Director, AICP

PROPOSAL: Applicant requests a State Project Review to replace the signalized intersection of the Mendenhall Loop Road-Valley Boulevard-Mendenhall Boulevard with a single lane roundabout.

STAFF RECOMMENDATION: Approval

KEY CONSIDERATIONS FOR REVIEW:

- The purpose of this project improves safety for vehicles and pedestrians passing through the Mendenhall Loop Road intersection at Mendenhall Boulevard and Valley Boulevard.
- The project is in compliance with the CBJ Comprehensive Plan and Title 49.15.580

GENERAL INFORMATION	
Property Owner	State of Alaska DOT
Applicant	State of Alaska DOT
Property Address	North Douglas Highway
Legal Description	USGS QUAD B-2 NW Section T40S R66E Copper River Meridian
Parcel Number	0
Zoning	D5
Land Use Designation	DOT ROW
Lot Size	N/A
Water/Sewer	N/A
Access	Mendenhall Loop Rd
Existing Land Use	ROW

ALTERNATIVE ACTIONS:

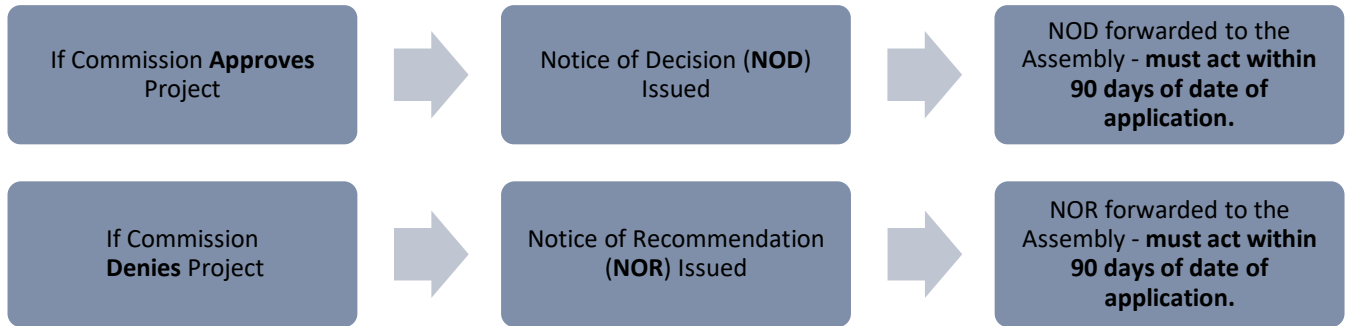
1. **Amend:** amend the recommendation to include conditions and recommend approval to the Assembly.
2. **Deny:** recommend denial of the proposed project. Planning Commission must make its own findings.
3. **Continue:** continue the hearing to a later date if determined that additional information or analysis is needed to make a decision, or if additional testimony is warranted.

ASSEMBLY ACTION REQUIRED:

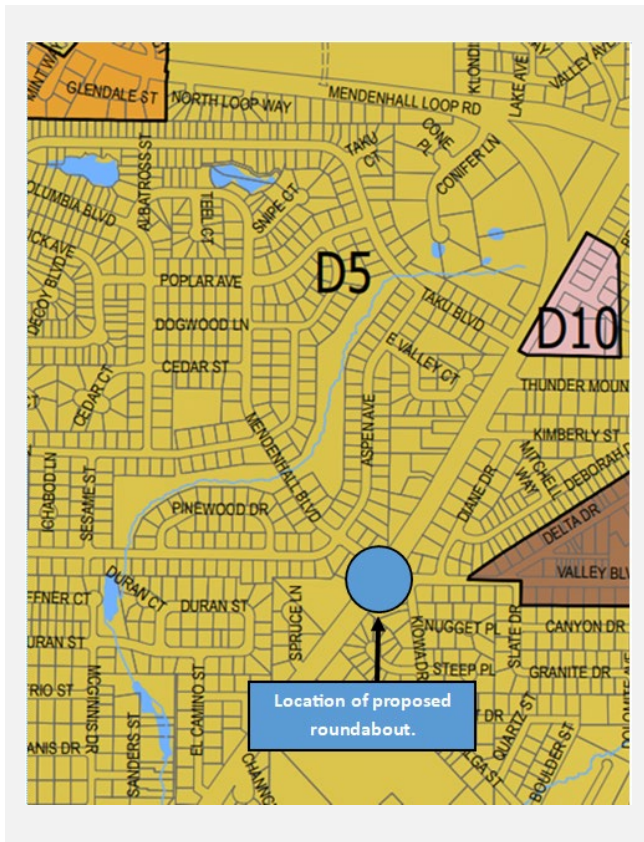
The Notice of Decision or Notice of Recommendation will be forwarded to the Assembly.

STANDARD OF REVIEW:

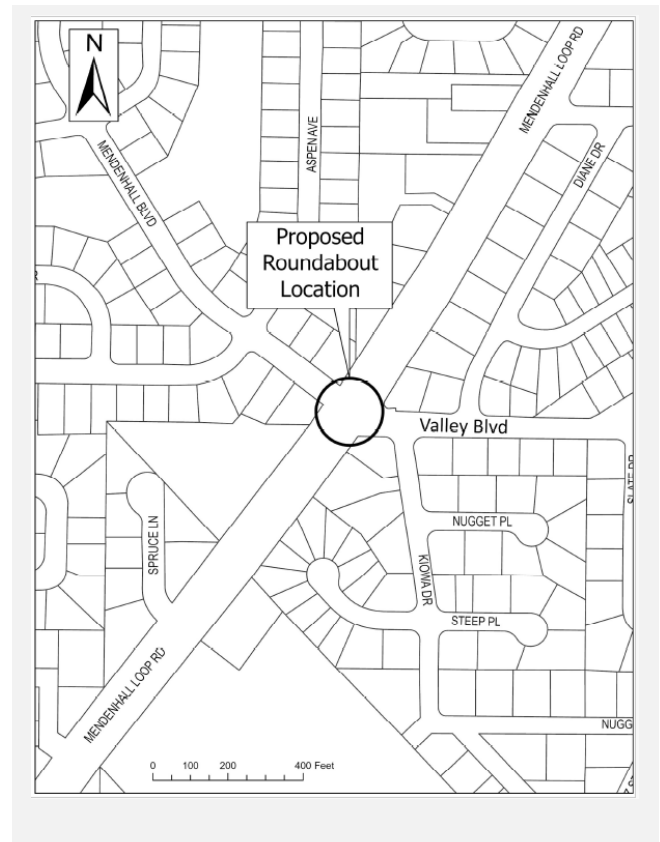
- Quasi-judicial decision
- Requires five (5) affirmative votes for approval
- Code Provisions:
 - CBJ 49.15.580(b)
 - CBJ 49.80



CURRENT ZONING MAP



PROPOSED LOCATION



The Commission shall hear and decide the case per CBJ 49.15.580(b) - State Project Review: *The commission shall review proposed Alaska State capital improvement projects for consistency with this title pursuant to AS 35.30.010 and may impose conditions on and modifications to such projects. If the commission approves or approves with conditions or modifications, a notice of decision shall be issued. A notice of decision becomes final 90 days from the date the project was submitted unless modified or disapproved by the assembly. If the commission disapproves, a notice of recommendation and draft resolution shall be forwarded to the assembly for further action.*

SURROUNDING LAND USES AND ZONING

Direction	Zoning District	Land Use
North	D5	Residential
South	D5	Residential
East	D18	Residential
West	D5	Residential

BACKGROUND INFORMATION

Project Description – The applicant applied (**Attachment A**) for review of a project which would replace the currently signalized intersection with a single-lane roundabout as a method to improve DOT & PF purposes. This will serve to improve safety conditions for motorized, non-motorized and pedestrian traffic in a previously signalized intersection as recommended in the CBJ Area Wide Transportation Plan.

This is an \$8.5 million project that will include these details (from their application):

- Expand the ROW of the intersection in all directions, particularly in the northern direction.
- Widen road approaching roundabout and adding splitter islands on the approach into the roundabout.
- Adjust underlying hydraulic systems/storm drains to fit the new footprint.
- Potentially reposition or bury electrical poles and lines along part of the Loop Road.
- Install new lights around the roundabout footprint.

Background – This intersection was signalized in 2004. Since then, there have been a series of accidents resulting in minor injuries. The purpose of this project is to improve safety for vehicles and pedestrians passing through the Mendenhall Loop Road intersection.

The table below summarizes relevant history for the subject parcel and proposed development.

Item	Summary
Department of Transportation and Public Facilities	Project narrative describing how the project adheres to CBJ Municipal Code (Attachment A, page 4)
Location Map	Figure 1 – Location of project (Attachment A, page 6)
Project Vicinity Map	Figure 2 – Project Vicinity Map (Attachment A, page 6)
Fastest Path Analysis	Appendix B (Attachment A, page 34)
Truck Turning Analysis	Appendix C (Attachment A, page 36)
Sight Distance Analysis	Appendix D (Attachment A, page 43)



Figure 1 - Location Map



Figure 2 - Project Vicinity Map

Current Conditions – This intersection is currently under the control of signalized devices. The project removes the signals and constructs a single lane roundabout. It would continue to be used as a road way and intersection with all associated pedestrian crossing facilities with an altered configuration.

ZONING ANALYSIS

CBJ 49.05.100 - Purpose and intent. The purpose and Intent of Title 49 Land Use Code is:

- (1) To achieve the goals and objectives, and implement the policies, of the Juneau comprehensive plan, and coastal management program;*
- (2) To ensure that future growth and development in the City and Borough is in accord with the values of its residents;*
- (3) To identify and secure, for present and future residents, the beneficial impacts of growth while minimizing the negative impacts;*
- (4) To ensure that future growth is of the appropriate type, design and location, and is served by a proper range of public services and facilities such as water, sewage, and electrical distribution systems, transportation, schools, parks and other public requirements, and in general to promote public health, safety and general welfare;*
- (5) To provide adequate open space for light and air; and*
- (6) To recognize the economic value of land and encourage its proper and beneficial use.*

Roadway Construction Standard Waivers – CBJ 49.35 Table 240 standards have been met.

Roadway Classification Maps – Minor Arterial

Hazard Areas – Regulatory Floodway. Floodplain Development Permit not required.

COMMUNITY SERVICES

Service	Summary
Urban Service Boundary	Within the Urban Service Boundary
Water/Sewer	CBJ/CBJ
Fire Service Area	CBJ
Schools	Valley Baptist Academy Floyd Dryden Middle School
Recreation	Mendenhaven Park

ENVIRONMENTAL, CONSERVATION, HISTORIC, AND ARCHEOLOGICAL RESOURCES

The below table summarizes Conservation, Historic, and Archeological Resources which may be affected by the single-lane roundabout.

Resource	Summary
Anadromous	No Anadromous stream is located near intersection in question.

Historic	No historic designation
Archeological	No known archeological findings

CONFORMITY WITH ADOPTED PLANS

2013 COMPREHENSIVE PLAN VISION: *The City and Borough of Juneau is a vibrant State Capital that values the diversity and quality of its natural and built environments, creates a safe and satisfying quality of life for its diverse population, provides quality education and employment for its workers, encourages resident participation in community decisions and provides an environment to foster state-wide leadership.*

2013 COMPREHENSIVE PLAN - The proposed text amendment is in compliance with the 2013 Comprehensive Plan.			
Chapter	Page No.	Item	Summary
8	119	Policy 8.8 The Mendenhall Valley	<p>The proposed project proposes needed improvements on Mendenhall Loop Rd by creating better traffic flow and improves safety for vehicles and pedestrians.</p> <p>8.8 - IA10 Work with ADOT&PF to undertake roadway capacity, vehicular turning movement, bus pullouts and pedestrian and bicycle safety improvements within the Urban Service Area where an existing intersection Level of Service on the state route is compromised (LOS D or worse); priority improvements should be given to intersections that would serve new high-density housing developments.</p>

AGENCY REVIEW

CDD conducted an agency review comment period between August 5, 2024, and August 19, 2024. The following agency review comments were received.

Name	Summary
Teri Rehfeldt, CBJ Sr. Planner, CFI	I have reviewed these plans with ADOT thoroughly in the past and have confirmed that the project does not impact a Special Flood Hazard Area and does not need a Floodplain Development Permit.
Building Department	No comments received
Engineering Department	No comments received
Fire Department	No comments received

PUBLIC COMMENTS

Abutters were sent to the surrounding area and published online, stating the Alaska Department of Transportation is proposing to replace the signalized intersection of Mendenhall Blvd and Valley Blvd with a single-lane roundabout. No Public comments were submitted.

FINDINGS

In accordance with CBJ 49.15.580 staff finds the proposed roundabout complies with Title 49 Land Use Code and is in general conformity with adopted plans, specifically the 2013 Comprehensive Plan.

RECOMMENDATION

Staff recommends the Planning Commission adopt the Director's analysis and findings and forward a recommendation of APPROVAL to the CBJ Assembly for the roundabout.

STAFF REPORT ATTACHMENTS

Item	Description
Attachment A	Application Packet
	Figure 1: Fastest Path Analysis
	Figure 2: Truck Turning Analysis
	Appendix A: Sight Distance Analysis
	Appendix B: Abutters Notice and Public Notice Sign Photo
	Appendix C: Public Comments
Attachment B	Abutters Notice and Public Notice Sign Photo
Attachment C	Agency Comments
Attachment D	Public Notice sign photo near intersection

City/State Project and Land Action Review Information

City and State project review is outlined in CBJ 49.15.580

Each application for a City/State Project is reviewed by the Planning Commission at a public hearing. The permit procedure is intended to provide the Commission the flexibility necessary to make recommendations tailored to individual applications.

Application: An application for a City/State Project Review will not be accepted by the Community Development Department until it is determined to be complete. The items needed for a complete application are:

1. **Forms:** Completed City/State Project Review Application and Development Permit Application forms.
2. **Fees:** No application fee required for projects that cost less than \$2.5 million. For projects costing more than this amount, the fee is \$1,600.00. All City/State Project and Land Action Applications must pay public notice sign fees. All fees are subject to change.
3. **Project Narrative:** A detailed narrative describing the project.
4. **Plans:** All plans are to be drawn to scale and clearly show the items listed below:
 - a. Plat, site plan, floor plan and elevation views of existing and proposed structures and land;
 - b. Existing and proposed parking areas, including dimensions of the spaces, aisle width and driveway entrances;
 - c. Proposed traffic circulation within the site including access/egress points and traffic control devices;
 - d. Existing and proposed lighting (including cut sheets for each type of lighting);
 - e. Existing and proposed vegetation with location, area, height and type of plantings; and,
 - f. Existing physical features of the site (i.e. drainage, eagle trees, hazard areas, salmon streams, wetlands, etc.)

Document Format: All materials submitted as part of an application shall be submitted in either of the following formats:

1. Electronic copies in the following formats: .doc, .txt, .xls, .bmp, .pdf, .jpg, .gif, .xlm, .rtf (other formats may be preapproved by the Community Development Department).
2. Paper copies 11" X 17" or smaller (larger paper size may be preapproved by the Community Development Department).

Application Review & Hearing Procedure: Once the application is determined to be complete, the Community Development Department will initiate the review and scheduling of the application. This process includes:

Review: As part of the review process the Community Development Department will evaluate the application for consistency with all applicable City & Borough of Juneau codes and adopted plans. Depending on unique characteristics of the permit request the application may be required to be reviewed by other municipal boards and committees. Review comments may require the applicant to provide additional information, clarification, or submit modifications/alterations for the proposed project.

Hearing: All City/State Project Review Permit Applications must be reviewed by the Planning Commission. Once an application has been deemed complete and has been reviewed by all applicable parties the Community Development Department will schedule the requested permit for the next appropriate meeting. The Planning Commission will make a recommendation based on staff's analysis and forward it to the Assembly for final approval/denial.

INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

Department of Transportation and
Public Facilities

SOUTHCOST REGION
PRECONSTRUCTION

6860 Glacier Highway
P.O. Box 112506
Juneau, Alaska 99801
Main: 907.465.4443
Fax: 907.465.4414
connor.brown@alaska.gov

April 08, 2024

JNU Loop Road - Valley Boulevard Intersection Safety Improvements HSIP
Federal ID: 0966030
State ID: SFHWY00403

Project Narrative Describing how the JNU Loop Road – Valley Boulevard Intersection Safety Improvements HSIP Project Adheres to Municipal Code

The Alaska Department of Transportation and Public Facilities (DOT&PF) is proposing to replace the signalized intersection of the Mendenhall Loop Road-Valley Boulevard-Mendenhall Boulevard with a single lane roundabout. The purpose of this letter is to provide you with a description of the project and describe how it adheres to municipal code.

The purpose of this project improve safety for cars passing through the Mendenhall Loop Road-Valley Boulevard-Mendenhall Boulevard. The intersection in question has been signalized since 2004 and has been the site of a series of crashes, most resulting in minor injuries.

As a method to improve purpose DOT&PF proposes to replace the currently existing signalized intersection with a single lane roundabout.

During this project DOT&PF would propose to:

- Expand the ROW of the intersection in all directions, particularly in the northern direction.
- Widen road approaching roundabout and adding splitter islands on the approach into the roundabout.
- Adjust underlying hydraulic systems/storm drains to fit the new footprint.
- Potentially reposition or bury electrical poles and lines along part of the Loop Road.
- Install new lights around the roundabout footprint.

Land Use

Most of the land which would be used in this project is already in use for an existing roadway intersection between Mendenhall Loop Road, Mendenhall Boulevard, and Valley Boulevard. It would continue to be used as a road way and intersection with all associated pedestrian crossing facilities with an altered configuration and removed traffic signals.

“Keep Alaska Moving through service and infrastructure.”

We would anticipate the project to involve permanent easements on several parcels adjacent to the Mendenhall Loop Road-Valley Boulevard-Mendenhall Boulevard intersection, including parcels ID 5B2401120040, 5B2401140160, 5B401600010, and 5B2401010011. We would not anticipate any relocations because of the project.

Of the affected parcels currently 5B2401120040 and 5B2401010011 are in use as private residential properties, the specific slivers which are anticipated as requisitioned easements would be in use for roadside utilities and potentially the edge of a private yard in parcel 5B2401120040. Parcel 5B2401140160 was previously acquired by DOT and is currently an empty lot which would have be subject to significant easement acquisition, and parcel 5B2401600010 is in use as the base of a cell and radio tower station and cannot be subject to acquisitions to the point of removing the station, though easements would be acquired up to the point of the fence to accommodate repositioned non-motorized path and expanded road.

Compliance

This project is in compliance with the Comprehensive Plan of the City and Borough. It takes place entirely within developed urban area, making no expansions to sprawl and is shaped to make minimal expansion of the roadway footprint, and will not block access to or use of buildable land from latest study shown in the Comprehensive Plan. The project is within FAA 7460 Contours but will neither involve nor result in a structure over 200 feet.

The project will serve to improve safety conditions for motorized, non-motorized, and pedestrian traffic in a previously signaled intersection as recommended in the City and Borough of Juneau Area Wide Transportation Plan. As a part of the intersection's reconstruction walking/non-motorized vehicle paths will be rearranged and refurbished in a manner befitting the Juneau Safe Routes to School Plan.

The proposed project is in compliance with the Land Use Code (Title 49). Public notice has been carried out properly including published notices in public spaces, publicly open meetings where the proposed project was presented and comments were taken, and letters sent to various stakeholders and jurisdictional agencies including the City and Borough of Juneau. Corner sight distance, street width, and turn length all in accordance with CBJ 49.35. Signage, Striping, and Grading Plans were all planned in compliance with both the NCHRP Report 1043 Manual on Uniform Traffic Control Devices (2009), and the Alaska Traffic Manual (2016).

Sincerely,

Connor M
Brown

Digitally signed by Connor
M Brown
Date: 2024.04.08
15:17:31 -08'00'

Connor Brown
Environmental Impact Analyst 1
Alaska Department of Transportation and Public Facilities – Southcoast Region
PO Box 112506, Juneau, Alaska 99811-2500
connor.brown@alaska.gov

Enclosures:
City/State Project and Land Action Review applications

Project Plan Sheets

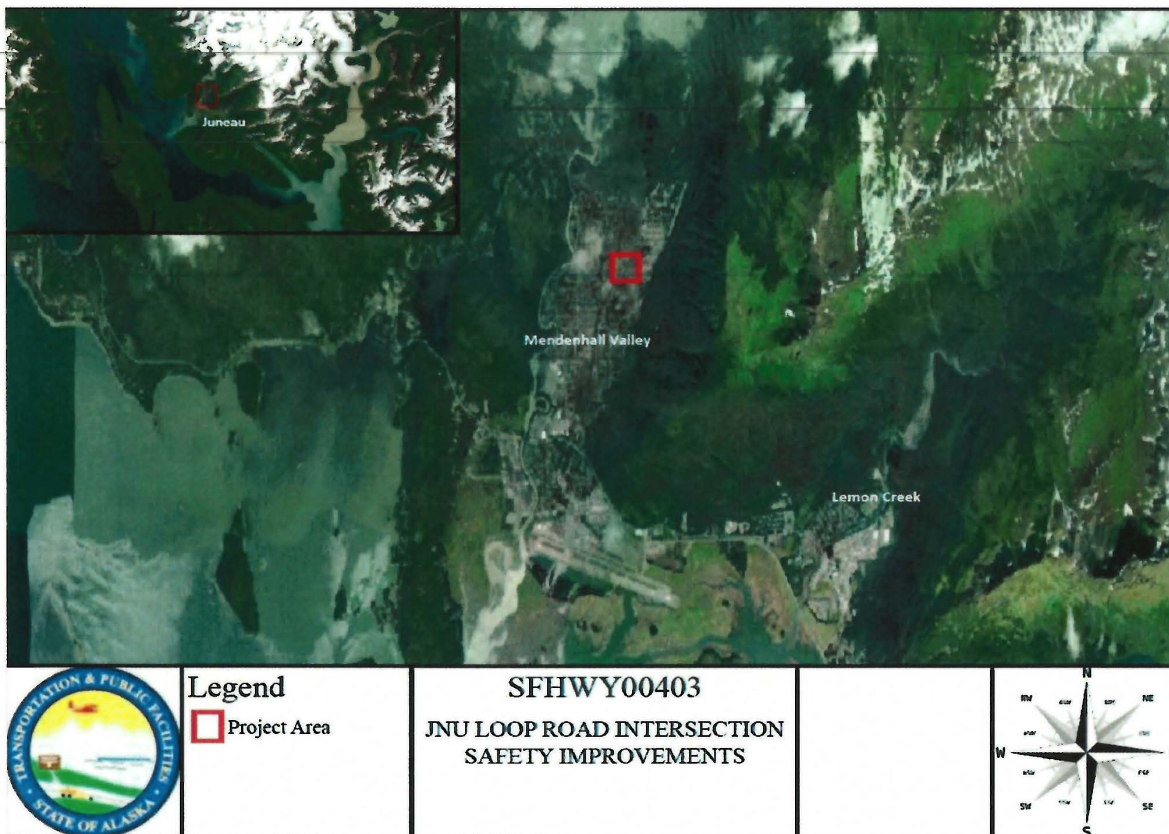
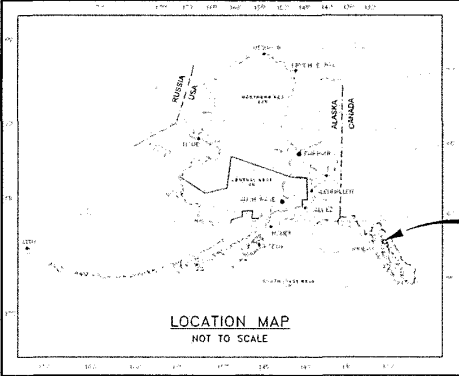


Figure 1 - Location Map



Figure 2 - Project Vicinity Map



PROJECT LOCATION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES

PROPOSED HIGHWAY PROJECT

SFHWY00403/0966030

JNU LOOP ROAD – VALLEY BLVD
INTERSECTION IMPROVEMENTS – HSIP

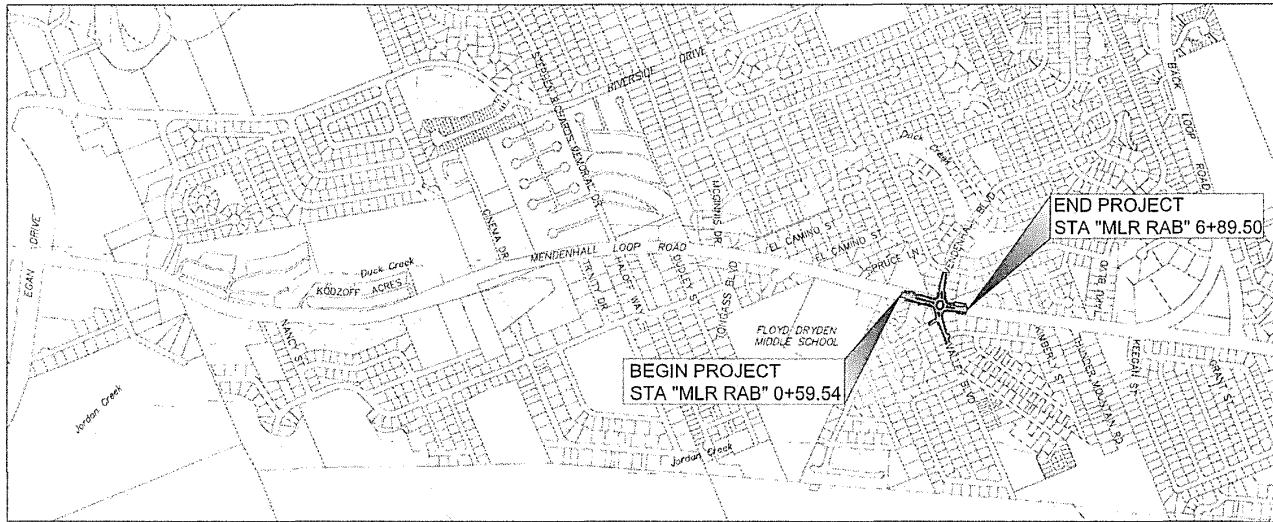
GRADING, DRAINAGE, PAVING, & ILLUMINATION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET #	TOTAL SHEETS
			AL- P-2	SFHWY00403/0966030	2024	A1	A3

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2-A3	SHEET LAYOUT, GENERAL NOTES, LEGEND, & ABBREVIATIONS
B1-B4	TYPICAL SECTIONS
F1-F9	PLAN & PROFILE
S1-S5	CONSTRUCTION PHASING PLANS
T1-T5	TRAFFIC CONTROL PLANS (AND/OR DEVICES)

THE FOLLOWING DOT&PF STANDARD PLANS APPLY TO THIS PROJECT:
C-04.12, C-05.20, C-06.00, D-01.02, D-04.22, D-07.00, D-09.00, D-22.01,
D-23.01, D-24.00, D-26.04, F-01.04, F-03.02, I-20.20, I-21.12, I-22.11,
L-03.11, L-23.03, L-30.11, M-13.01, M-16.01, M-20.15, M-23.13, S-00.12,
S-01.02, S-05.02, S-20.11, S-30.05, S-31.02, T-20.04, T-21.04, T-22.04

THE FOLLOWING CITY & BOROUGH OF JUNEAU (CBJ) STANDARD
DETAILS APPLY TO THIS PROJECT:
203, 205, 206A, 209, 218, 407, 412



VICINITY MAP

DESIGN DESIGNATIONS	
FUNCTIONAL CLASS	MINOR ARTERIAL
ADT (2016)	16,230
ADT (2030)	16,800
ADT (2040)	17,230
DHV EXISTING YEAR	1,970
DHV MID-LIFE YEAR (2030)	2,020
DHV DESIGN YEAR (2040)	2,070
PERCENT TRUCKS (T)	6.35%
DIRECTIONAL SPLIT (D)	55/45
DESIGN SPEED (V)	45 MPH
DESIGN ESAL'S (30 YEARS)	5,450,000

PROJECT SUMMARY	
MENDENHALL LOOP ROAD MP 0.39 TO MP 0.51	
WIDTH OF PAVEMENT	44-58 FEET
LENGTH OF GRADING	0.12 MILES
LENGTH OF PAVING	0.12 MILES
LENGTH OF PROJECT	0.12 MILES

STEVEN K. NOBLE, P.E., PROJECT MANAGER
RYAN A. STEPHENS, P.E., DESIGN ENGINEER
PLANS DEVELOPED BY: DOWL

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES	
DESIGNED BY: _____	DATE: _____
CHECKED BY: _____	DATE: _____
APPROVED BY: _____	DATE: _____

PLANS FOR REVIEW
NOT FOR
CONSTRUCTION

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFH00403/0966030	2024	A3	A3

	RECOVERED	SET	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED
BLM MONUMENT					ROADWAY/PAVEMENT EDGE			
GLO MONUMENT					ROADWAY/PAVEMENT HATCH		JUNCTION BOX, TYPE IA	
USC&GS MONUMENT					ISLAND AND PATHWAY/PAVEMENT HATCH		JUNCTION BOX, TYPE II	
PRIMARY MONUMENT					PATTERNED CONCRETE HATCH		JUNCTION BOX, TYPE III	
CENTERLINE MONUMENT IN CASING					CURB CUT		RECTANGULAR RAPID FLASHING BEACON	
PRIMARY R.O.W. MONUMENT					CONCRETE HATCH		LUMINAIRE	
BEARING OBJECT					GRAVEL HATCH			
MISCELLANEOUS MONUMENT					FENCE			
LINE OF SIGHT MONUMENT					CURB AND GUTTER			
CONCRETE R.O.W. MONUMENT					DETECTABLE WARNINGS			
BENCHMARK					CULVERT PIPE			
REBAR AND CAP					COMMUNICATION LINE			
REBAR					POWER POLE LINE			
IRON PIPE					JOINT USE POWER & TELEPHONE			
PK NAIL					TELEPHONE POLE LINE			
SPIKE					POLE ANCHOR			
HUB AND TACK					STUB POLE (POWER OR TELEPHONE)			
CONSTRUCTION CENTERLINE					TELEPHONE DUCT			
STATION EQUATION					TELEPHONE PEDESTAL			
RIGHT-OF-WAY ACQUISITION					BURIED CABLE MARKER			
EXISTING RIGHT-OF-WAY LINE					PIPELINE MARKER OR VALVE			
EXISTING PROPERTY LINE					CATCH BASIN OR DROP INLET			
EXISTING EASEMENT LINE					MANHOLE			
PROPOSED EASEMENT LINE					SANITARY SEWER CLEAN OUT			
PROPOSED CUT SLOPE LIMIT					DITCH CENTERLINE			
PROPOSED FILL SLOPE LIMIT					TREE LINE			
PROPOSED TCE					FLOW DIRECTION			

ABBREVIATIONS:

- AT AND
- ADT AVERAGE DAILY TRAFFIC
- AFB ACTIVATED FLASHING BEACON
- APPROX APPROXIMATE
- BM BENCH MARK
- BP BEGINNING OF PROJECT
- BVCE BEGIN VERTICAL CURVE ELEVATION
- BVCS BEGIN VERTICAL CURVE STATION
- CBJ CITY & BOROUGH OF JUNEAU
- CC CENTER TO CENTER
- C&G CURB AND GUTTER
- C CENTERLINE
- CMP CORRUGATED METAL PIPE
- CONC CONCRETE
- CONT CONTINUOUS, CONTINUATION
- CPP CORRUGATED POLYETHYLENE PIPE, TYPE S
- CONN CONNECT TO EXISTING
- CY CUBIC YARD
- DET DETAIL
- DHV DESIGN HOURLY VOLUME
- DI DUCTILE IRON
- DIA DIAMETER
- DOT&PF DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
- DT DETECTABLE WARNING TILE
- E EAST, EASTING
- EG EXISTING GRADE
- EL ELEVATION
- EP END OF PROJECT
- EOP EDGE OF PAVEMENT
- EOTW EDGE OF TRAVELED WAY
- ESCP EROSION SEDIMENT CONTROL PLAN
- FG FINAL GRADE
- FL FLOW LINE (ELEV)
- FT. FOOT, FEET
- FTG FOOTING
- GAL GALLONS
- GB GRADE BREAK
- HMA HOT MIX ASPHALT
- H HORIZONTAL
- HDPPE HIGH-DENSITY POLYETHYLENE
- IN, INCHES
- INV INVERT
- J, JB JUNCTION BOX
- JT JOINT
- LB POUNDS
- LF LINEAR FEET

ABBREVIATIONS:

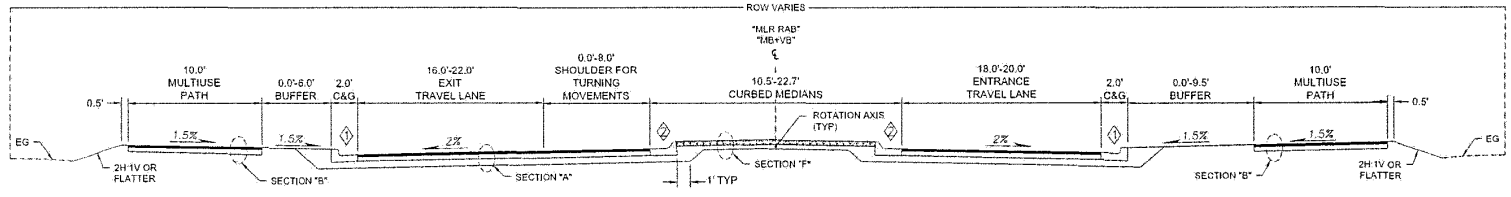
- LT LEFT
- LVC LENGTH OF VERTICAL CURVE
- MAX MAXIMUM
- MB MAILBOX
- MN MINIMUM
- MISC MISCELLANEOUS
- MLR MENDENHILL LOOP ROAD
- MUTCD MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
- N NORTH, NORTHING
- NO., # NUMBER
- NTS NOT TO SCALE
- O.C./OC ON CENTER
- OD OUTSIDE DIAMETER
- PED PEDESTRIAN
- PI POINT OF INTERSECTION
- PC, POC POINT OF CURVATURE
- PT, POT POINT OF TANGENCY
- PRC POINT OF REVERSE CURVE
- PVI PAVEMENT
- PVMT PAVEMENT
- R, RAD RADIUS
- RD ROAD
- REQD REQUIRED
- ROW, R/W RIGHT-OF-WAY
- RT RIGHT
- S SOUTH
- SH SHEET
- SHLD SHOULDER
- SPECS SPECIFICATIONS
- STA STATION
- STD STANDARD
- TBC TOP BACK OF CURB
- TCE TEMPORARY CONSTRUCTION EASEMENT
- ICP TEMPORARY CONSTRUCTION PERMIT
- TW TOP OF WALL
- TYP TYPICAL
- VB VALVE BOX
- VBS VEGETATED BUFFER STRIP
- VC VERTICAL CURVE
- VG VALLEY GUTTER
- VPI VERTICAL POINT OF INTERSECTION
- W WEST

PLANS DEVELOPED BY: EGAL BUREAU, JUNEAU, AK 99801 (907)261-3533
 C:\Users\lp\OneDrive\Documents\2024-07-10-14-15552-24_Plan_00019_24.dwg

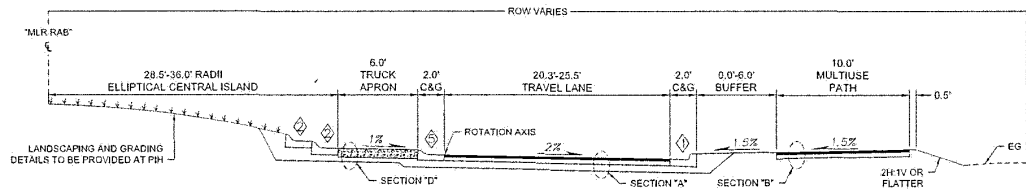


LEGEND & ABBREVIATIONS

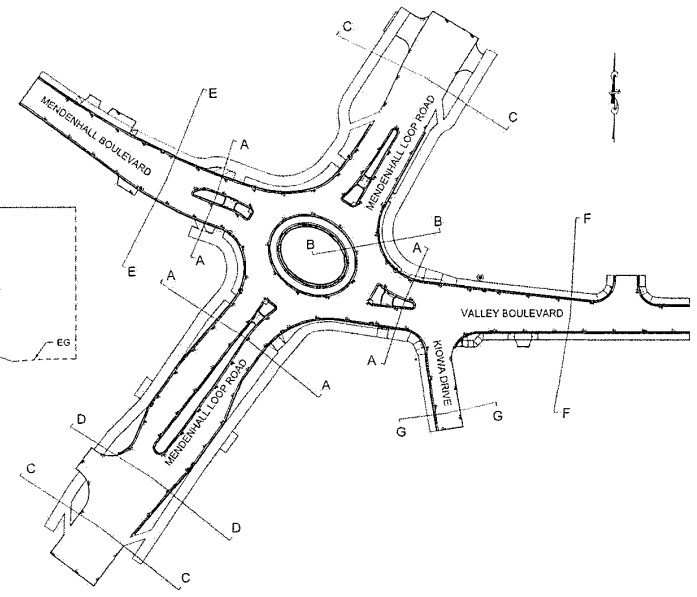
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SPHWY00403/0966030	2024	B1	B4



ROUNDABOUT SECTION A-A
 STA "MLR RAB" 1+05 TO STA "MLR RAB" 5+77
 STA "MB+VB" 23+28 TO STA "MB+VB" 23+88
 STA "MB+VB" 25+22 TO STA "MB+VB" 25+06
 NTS



ROUNDABOUT SECTION B-B
 CENTER CIRCLE
 NTS



MENDENHALL BOULEVARD / VALLEY BOULEVARD ROUNDABOUT
 NTS
 STA "MLR RAB" 0+00 TO STA "MLR RAB" 7+02
 STA "MB+VB" 21+47 TO STA "MB+VB" 28+24

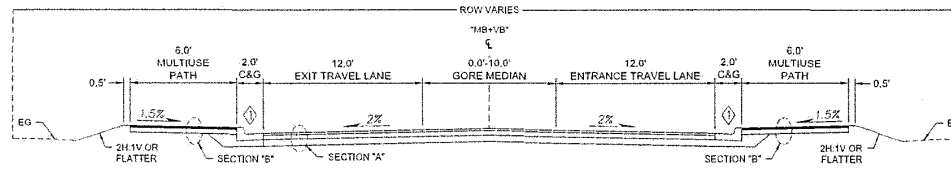
- CURB LEGEND**
- ◆ STANDARD CURB & GUTTER
 - ◆ MOUNTABLE CURB & GUTTER
 - ◆ VALLEY GUTTER
 - ◆ 4-INCH MOUNTABLE CURB & GUTTER
 - ◆ TRUCK APRON CURB & GUTTER

TYPICAL SECTIONS

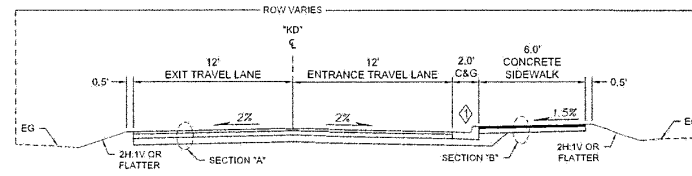


PLANS DEVELOPED BY: LOCAL SWS CONSULTING, ANKENY, IA 50021 (515)730-1532
 C:\Users\jsw\OneDrive\Documents\2024\03\15\15-15-24\15-15-24_04.dwg

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWW09403/0966030	2024	B3	64



VALLEY BOULEVARD SECTION F-F
 STA "MB+VB" 25+66 TO STA "MB+VB" 28+22
 NTS



KIOWA DRIVE SECTION G-G
 STA "KD" 1+18 TO STA "KD" 2+13
 NTS

CURB LEGEND

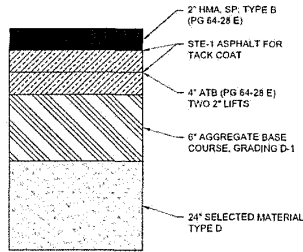
- ◇ STANDARD CURB & GUTTER
- ◇ MOUNTABLE CURB & GUTTER
- ◇ VALLEY GUTTER
- ◇ 4-INCH MOUNTABLE CURB & GUTTER
- ◇ TRUCK APRON CURB & GUTTER

TYPICAL SECTIONS

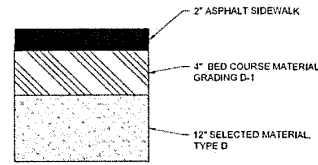


PLANS DEVELOPED BY: DEVAL REESE, QUADRA HIGHWAY, JUNEAU, AK 99801, (907) 285-3523
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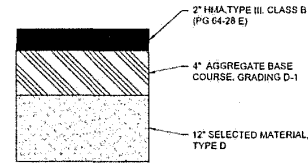
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFH4W00403/C966030	2024	B4	B4



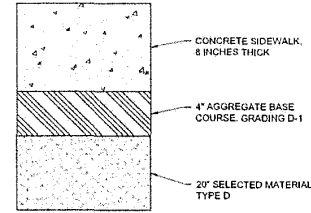
SECTION "A"
ROADWAYS AND ROUNDABOUT
NTS



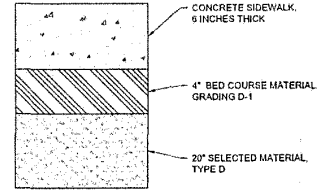
SECTION "B"
ASPHALT PATHWAYS
NTS



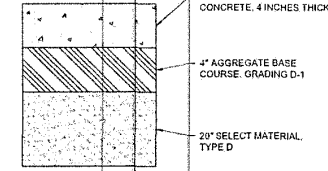
SECTION "C"
ASPHALT MEDIANS & PAVED APPROACHES
NTS



SECTION "D"
ROUNDABOUT TRUCK APRONS
NTS



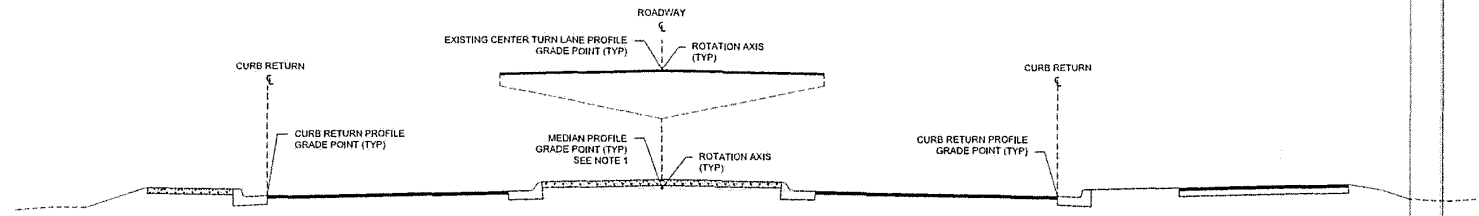
SECTION "E"
BUS SHELTER PADS & SIDEWALKS
NTS



SECTION "F"
CONCRETE MEDIANS
NTS

NOTES

1. IN CUT OR FILL AREAS WITHIN THE EXISTING ROAD BED, EXISTING SUBGRADE CAN BE LEFT IN PLACE AND REUSED. ADD SELECTED MATERIAL, TYPE D, AS NEEDED TO MEET GRADES.
2. IN FILL AREAS OUTSIDE THE EXISTING ROAD BED, CONTRACTOR SHALL USE SELECTED MATERIAL, TYPE D.

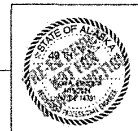


CONTROL AND ROTATION AXIS POINT LAYOUT FOR TYPICAL SECTIONS
ROADWAY, ROUNDABOUT, AND PATHS
NTS

NOTES

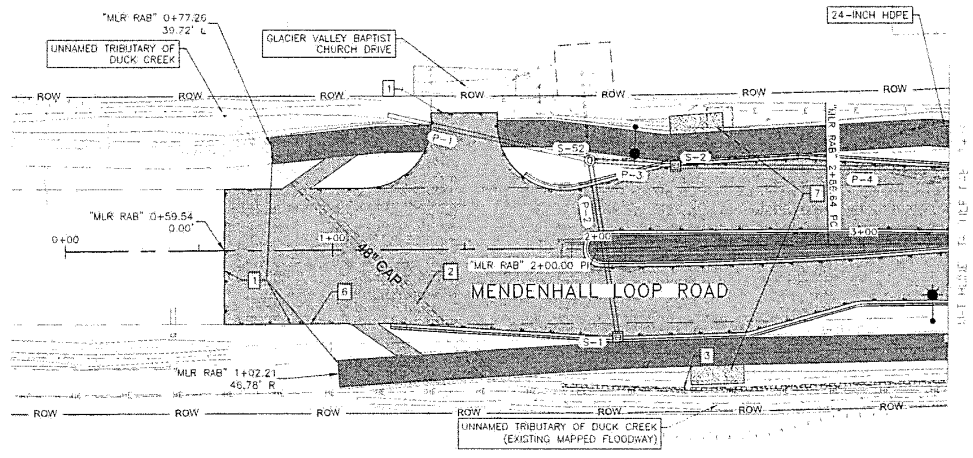
1. PROFILE GRADE POINT OF MEDIANS EQUALS THE EXTENSION OF THE TOP OF ASPHALT OF THE DRIVING SURFACE TO THE ALIGNMENT CENTERLINE.
2. PATHWAY ALIGNMENTS AND PROFILES WILL BE PROVIDED AT PH.

TYPICAL SECTIONS

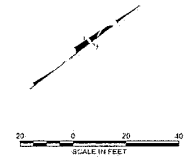


PLANS DEVELOPED BY: EGAL 3046 GUCIER HIGHWAY, JAREAU, AK 99601 (307)260-3533
 C:\Users\jareau\OneDrive\Documents\3022-CR-TS-18-0555-18-11_09/19/24 04:45pm

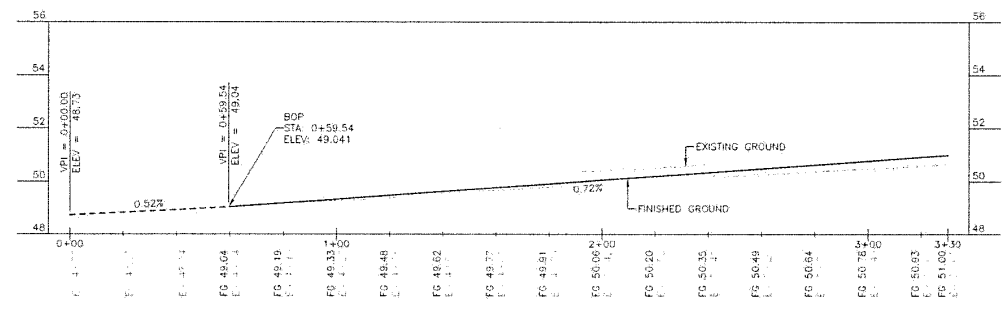
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SHHWY 02403/0966030	2024	F1	F9



- CONSTRUCTION NOTES:**
1. MATCH TO EXISTING
 2. PRESERVE & PROTECT EXISTING 48" CAP
 3. PRESERVE & PROTECT EXISTING CONCRETE BLOCK RETAINING WALL
 4. ADJUST TO FINISHED GRADE ALL VALVE BOXES, MANHOLES, AND OTHER UTILITIES WITH THE PROJECT LIMITS UNLESS OTHERWISE NOTED
 5. EXISTING UTILITIES IN CONFLICT WITH IMPROVEMENTS TO BE RELOCATED BY OTHERS UNLESS OTHERWISE SHOWN
 6. DEMOLISH EXISTING ACCESS BETWEEN EDGE OF ROADWAY AND EDGE OF PATHWAY
 7. CONSTRUCT CONCRETE BUS STOP PAD, SHELTER STRUCTURE TO BE FURNISHED AND INSTALLED BY CEJ.

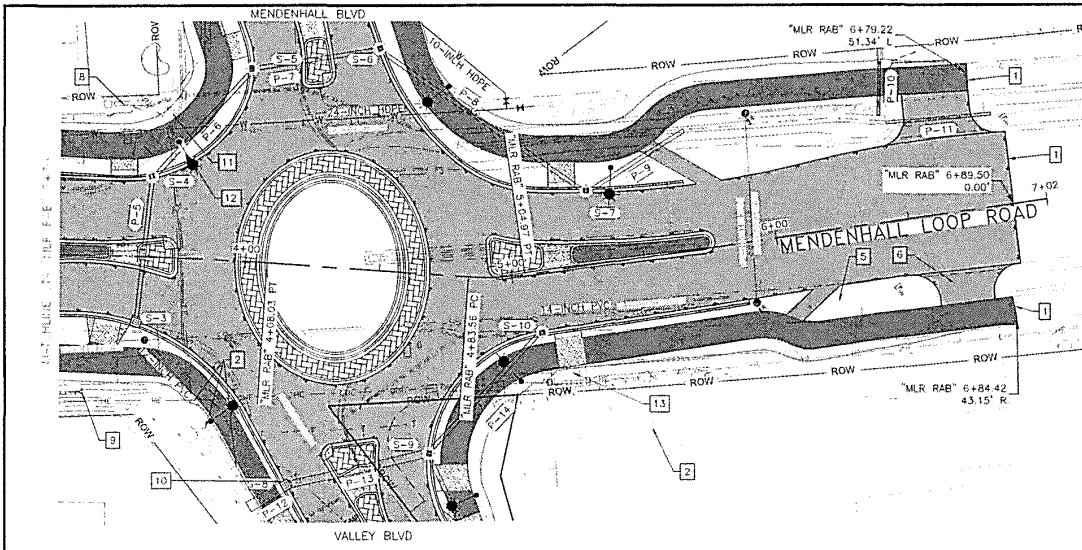


- NOTES TO REVIEWER:**
1. DETAILED GRADING LAYOUT SHEETS WILL BE PROVIDED AT THE PIH SUBMITTAL
 2. NEW SIGN LOCATIONS AND SIGN DETAILS WILL BE SHOWN AT THE PIH SUBMITTAL
 3. ALIGNMENT GEOMETRY NOT SHOWN IN PLAN VIEW TO REDUCE CLUTTER THIS INFORMATION WILL BE PROVIDED AT THE PIH SUBMITTAL



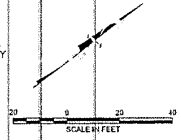
MENDENHALL LOOP ROAD

PLANS DEVELOPED BY: DONALD P. GARDNER, INC., ANCHORAGE, AK 99503 (907)780-3532
 C:\Users\donp\OneDrive\Documents\2024\07-16-2024\07-16-2024\07-16-2024.dwg

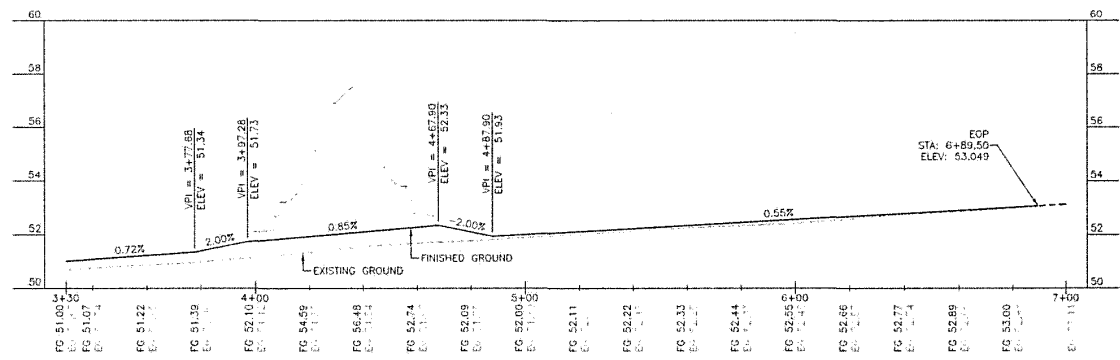


NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFH/WY 00403/096030	2024	F2	F9

- CONSTRUCTION NOTES:**
1. MATCH TO EXISTING
 2. PRESERVE & PROTECT EXISTING UTILITY POLE, CONDUIT, AND GUY ANCHORS
 3. ADJUST TO FINISHED GRADE ALL VALVE BOXES, MANHOLES, AND OTHER UTILITIES WITHIN THE PROJECT LIMITS, UNLESS OTHERWISE SHOWN
 4. EXISTING UTILITIES IN CONFLICT WITH IMPROVEMENTS TO BE RELOCATED BY OTHERS, UNLESS OTHERWISE SHOWN.
 5. DEMOLISH EXISTING ACCESS BETWEEN EDGE OF ROADWAY AND EDGE OF PATHWAY
 6. RECONSTRUCT DRIVEWAY
 7. REMOVE AND DISPOSE OF EXISTING TRAFFIC SIGNAL INFRASTRUCTURE. COORDINATE WITH DOT&PF ON WHAT EQUIPMENT IS TO BE SALVAGED
 8. PRESERVE & PROTECT EXISTING ELECTRICAL TRANSFORMER AND OTHER UTILITY BOXES.
 9. PRESERVE & PROTECT EXISTING CONCRETE BLOCK RETAINING WALL
 10. OIL/WATER SEPARATOR
 11. REMOVE & SALVAGE EXISTING HYDRANT, RISER, AND VALVE ASSEMBLY.
 12. INSTALL PAN-TILT-ZOOM (PTZ) CAMERA
 13. DEMOLISH EXISTING CONCRETE BUS STOP SHELTER PAD. SALVAGE EXISTING BUS STOP SHELTER STRUCTURE.



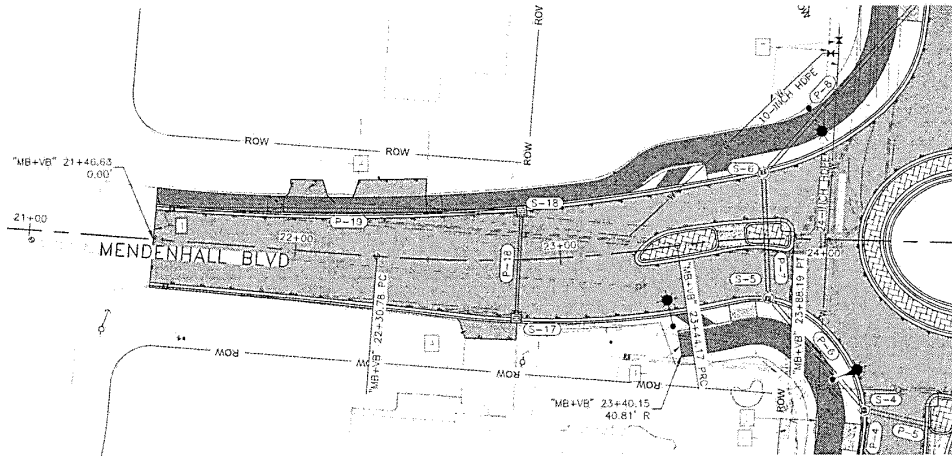
- NOTES TO REVIEWER:**
1. LANDSCAPED CENTER ISLAND: DETAILS TO BE PROVIDED IN PIH SUBMITTAL
 2. DETAILED GRADING SHEETS WILL BE PROVIDED AT THE PIH SUBMITTAL
 3. NEW SIGN LOCATIONS AND SIGN DETAILS WILL BE SHOWN AT THE PIH SUBMITTAL
 4. LIGHTING LAYOUT IS PRELIMINARY AND FURTHER DETAIL WILL BE PROVIDED AT THE PIH SUBMITTAL.



MENDENHALL LOOP ROAD

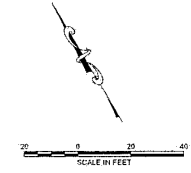
PLANS DEVELOPED BY: DONALD ROSE, CLASPER, MOHAWK, JANEAU, AK 99801, (907)780-1512
 C:\Users\donr\OneDrive\Documents\2022-23\10-03553-1-2\10_03553-1-2.dwg, 10/19/24, 04:45pm

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFWY 0340.1/0966030	2024	F3	F9



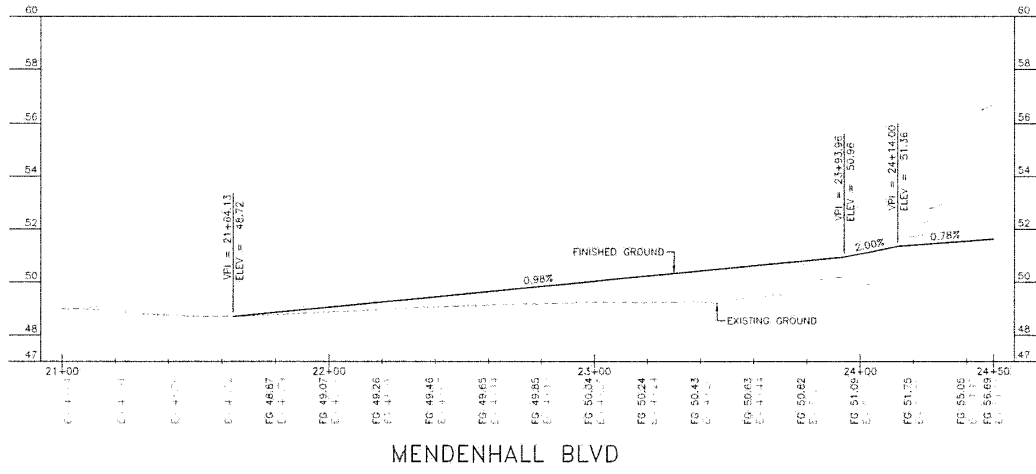
CONSTRUCTION NOTES:

1. MATCH TO EXISTING
2. ADJUST TO FINISHED GRADE ALL VALVE BOXES, MANHOLES, AND OTHER UTILITIES WITHIN THE PROJECT LIMITS, UNLESS OTHERWISE SHOWN
3. EXISTING UTILITIES IN CONFLICT WITH IMPROVEMENTS TO BE RELOCATED BY OTHERS, UNLESS OTHERWISE SHOWN
4. RECONSTRUCT DRIVEWAY
5. REMOVE AND DISPOSE OF EXISTING TRAFFIC SIGNAL INFRASTRUCTURE. COORDINATE WITH DOT&PF ON WHAT EQUIPMENT IS TO BE SALVAGED
6. PRESERVE & PROTECT EXISTING ELECTRICAL TRANSFORMER AND OTHER UTILITY BOXES.
7. INSTALL NEW WATERMAIN AND VALVES



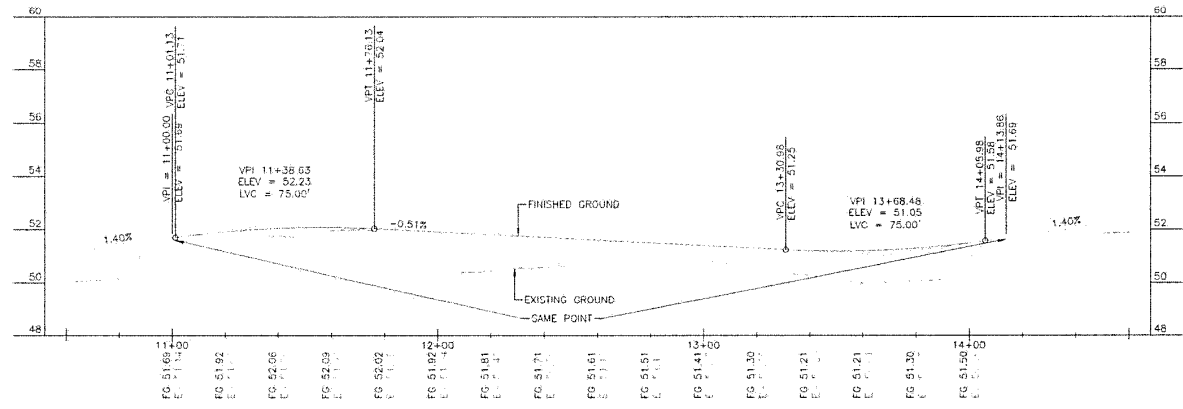
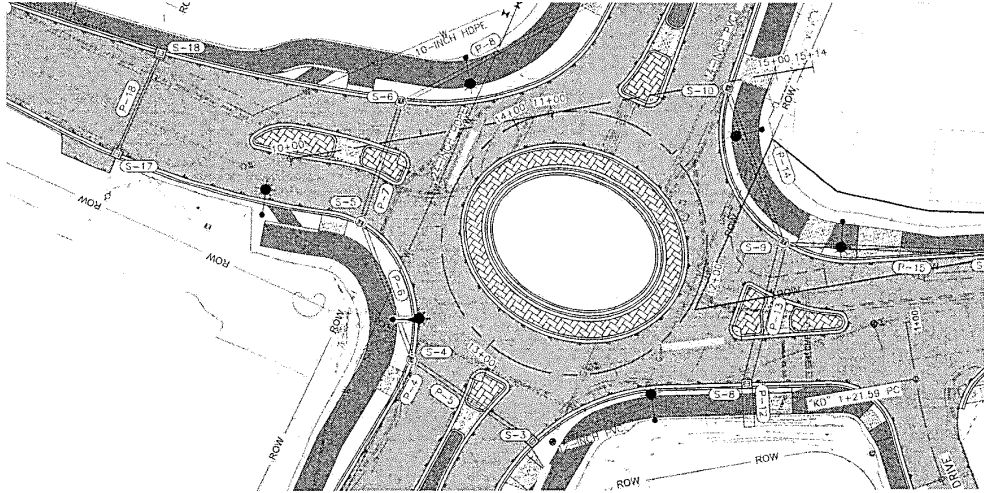
NOTES TO REVIEWER:

1. LANDSCAPED CENTER ISLAND. DETAILS TO BE PROVIDED IN PIH SUBMITTAL
2. NEW SIGN LOCATIONS AND SIGN DETAILS WILL BE SHOWN AT THE PIH SUBMITTAL



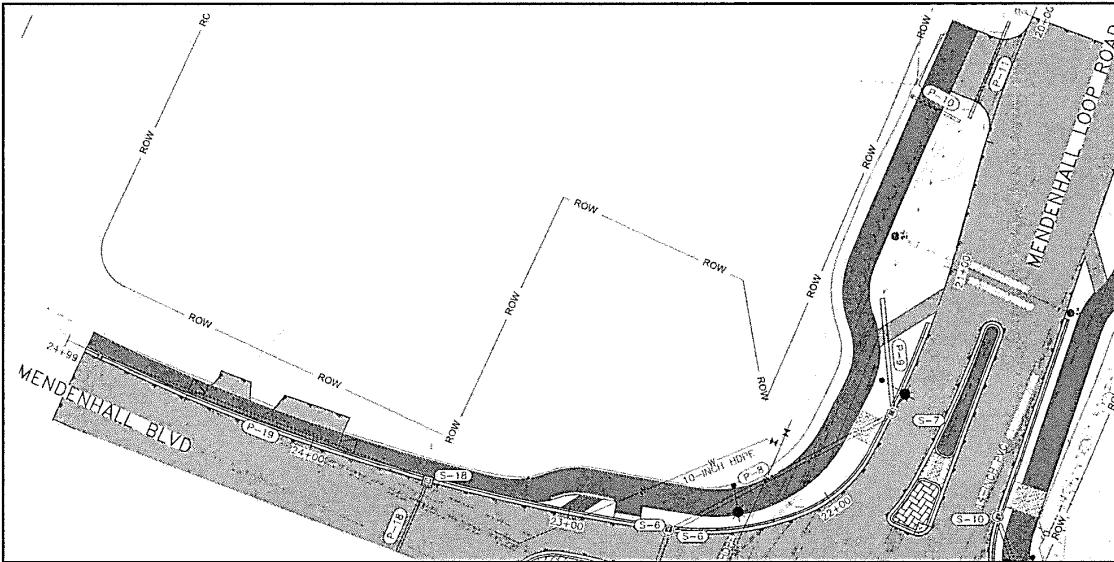
PLANS DEVELOPED BY DONALD GUNZ, CLACKER HIGHWAY, ANCHORAGE, AK 99503 (907) 766-5133
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWHY 09403/0966030	2024	F5	F9

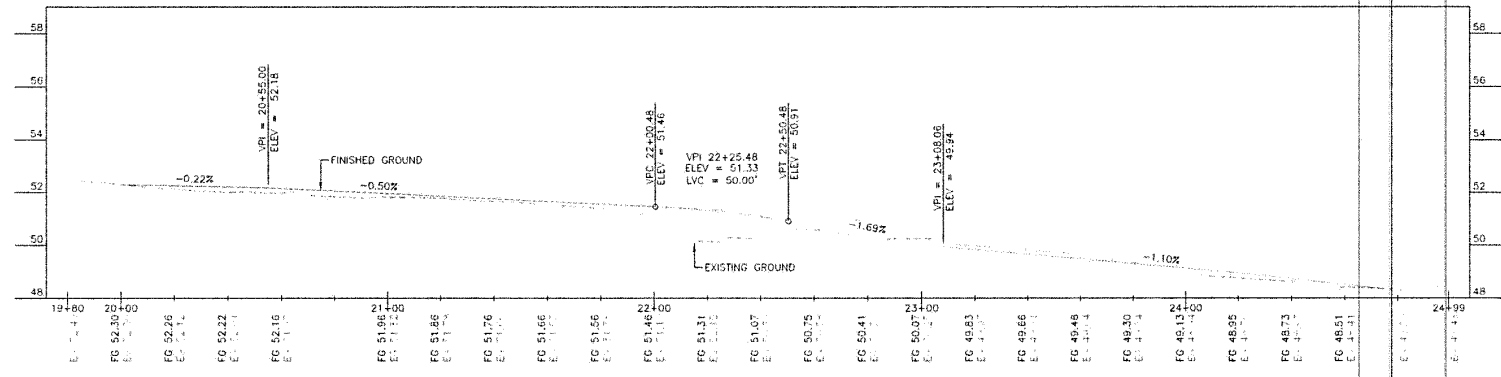
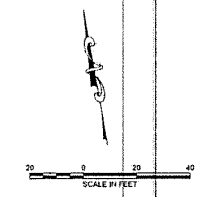


ROUNDBOUT CIRCULATORY PROFILE

PLANS DEVELOPED BY: DONALD R. GARDNER, 9485 GLADIER HIGHWAY, JUNEAU, AK 99801, (907)780-3332
 C:\Users\jwh\OneDrive\Documents\150222-01-FH-15552-01-F5_1001107.dwg



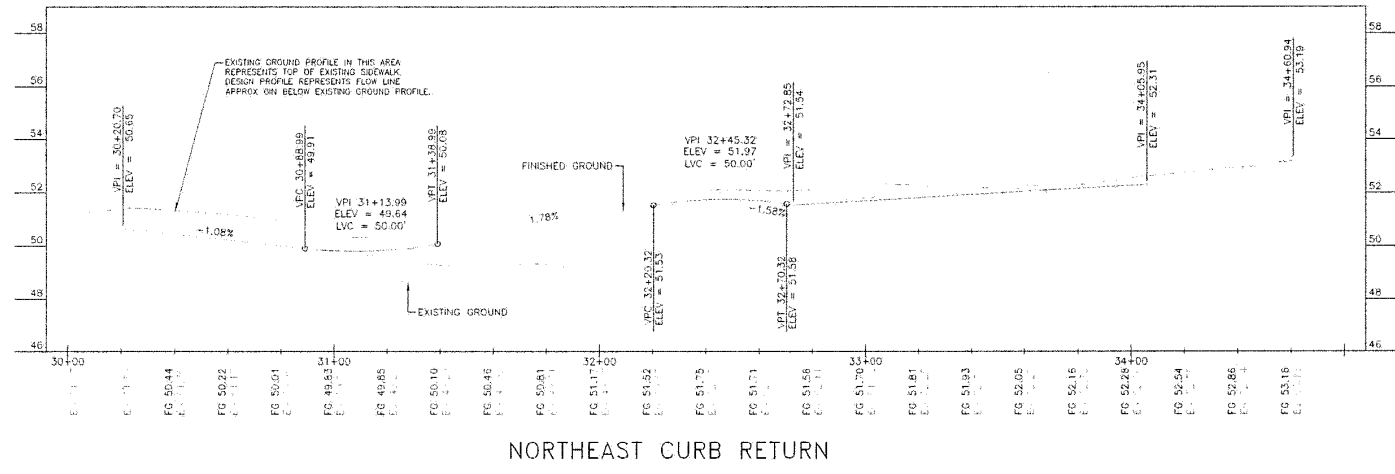
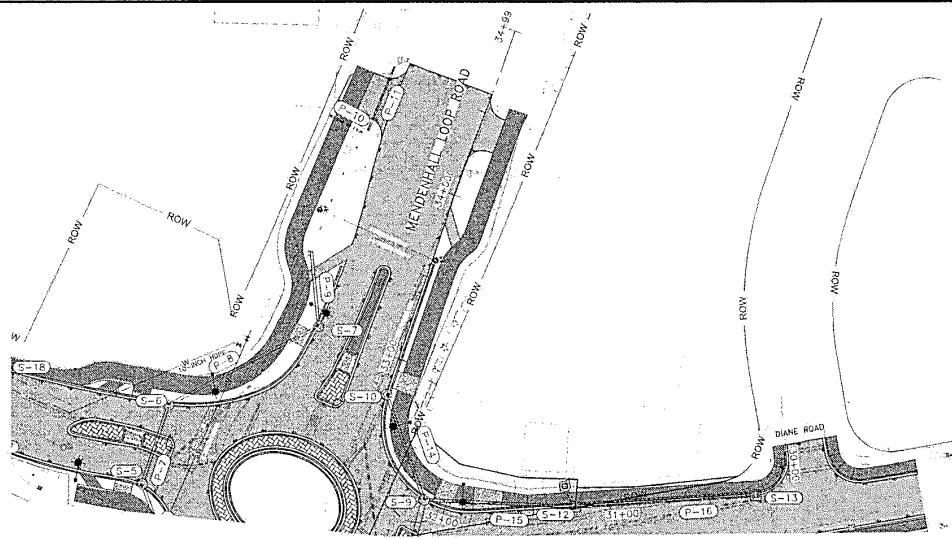
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFPHY 00403/0966030	2024	F6	F9



NORTHWEST CURB RETURN

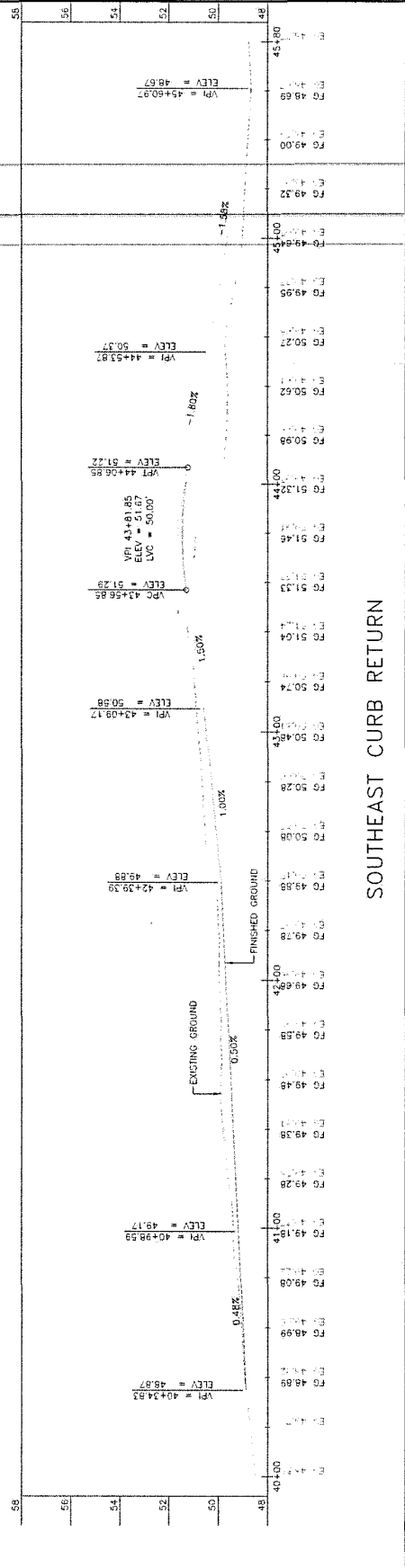
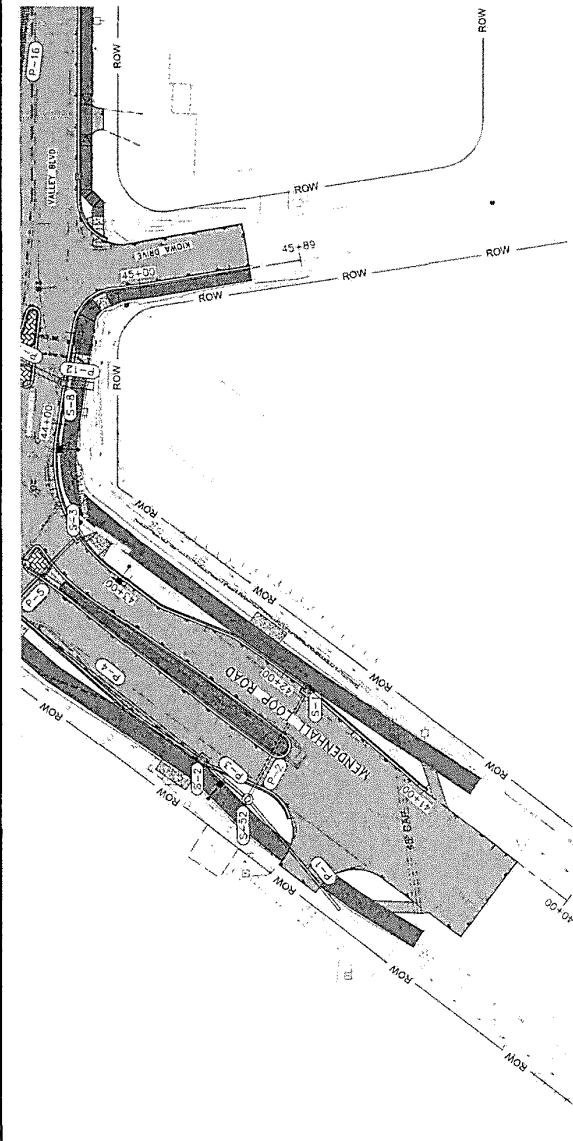
PLANS DEVELOPED BY: DEVAL SIGGS, CLAUDE MONTANA, JAMES W. ALK, 98301 (907)780-3243
 C:\Users\jw\Documents\15222-01-RU-0353-16 Pln_Rev13/24 04:55pm

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHwy 06403/0966030	2024	F7	F9



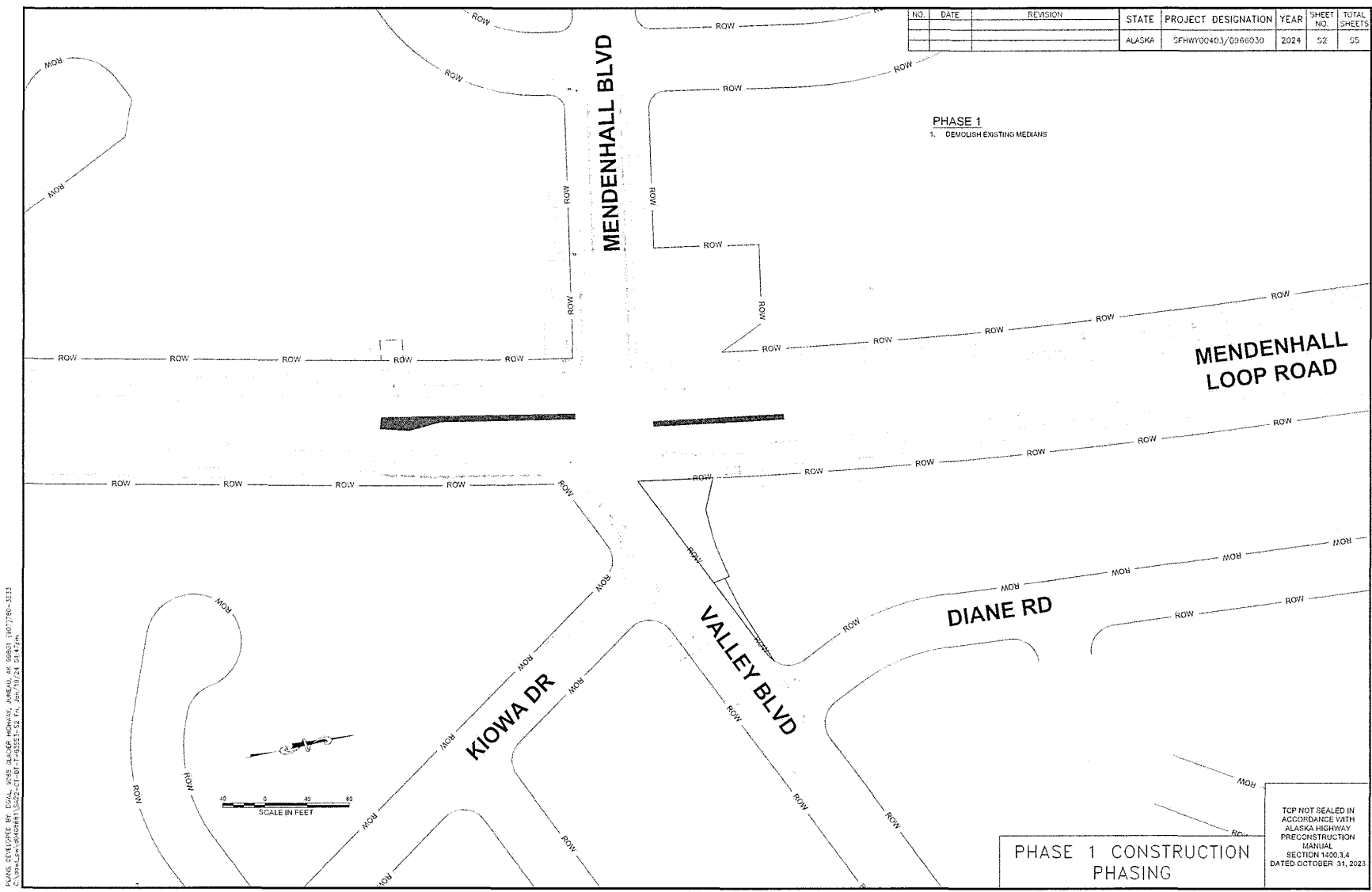
PLANS DEVELOPED BY: ERMAL 9345 GULFVIEW HIGHWAY, JUNEAU, AK 99801 (907)792-1512
 C:\p\alaska\0966030\0222-CR-00-10033-A.PLT File: 09/19/24 04:45pm

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SEHWY 00403/0066030	2024	FB	FB



SOUTHEAST CURB RETURN

PLANS DEVELOPED BY: COWI, 9955 GARDNER HIGHWAY, ANCHORAGE, AK 99501 (907)780-5533
 C:\pwworkspace\10567\10567-1\10567-1\FB-42551-FB PL-18-19-24-04.dwg, 08/20/2018 08:46:16



NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFH00040.3/0366030	2024	52	55

PHASE 1
1. DEMOLISH EXISTING MEDIANS

MENDENHALL LOOP ROAD

DIANE RD

VALLEY BLVD

KIOWA DR

MENDENHALL BLVD

SCALE IN FEET
0 40 80

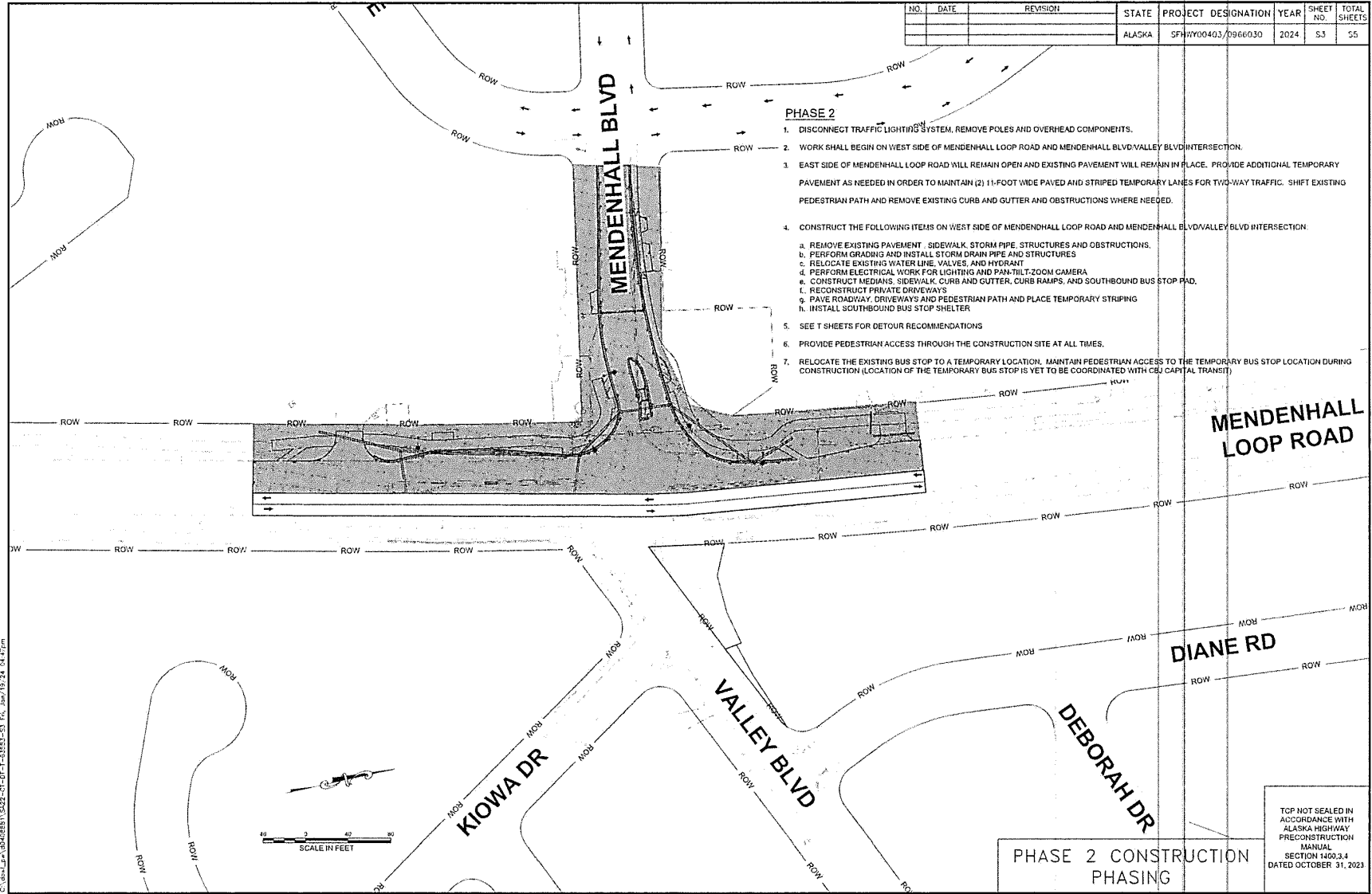


PLANS DEVELOPED BY: DUAL, WINE, BLANDER, HENNING, AND GIBSON (DWHG) 307730-1011
 C:\Users\jgibson\OneDrive\Documents\2022-01-01-2023-12-31\24-01-17-24-01-17.dwg

PHASE 1 CONSTRUCTION PHASING

TOP NOT SEALED IN ACCORDANCE WITH ALASKA HIGHWAY PRECONSTRUCTION MANUAL SECTION 1400.3.4 DATED OCTOBER 31, 2023

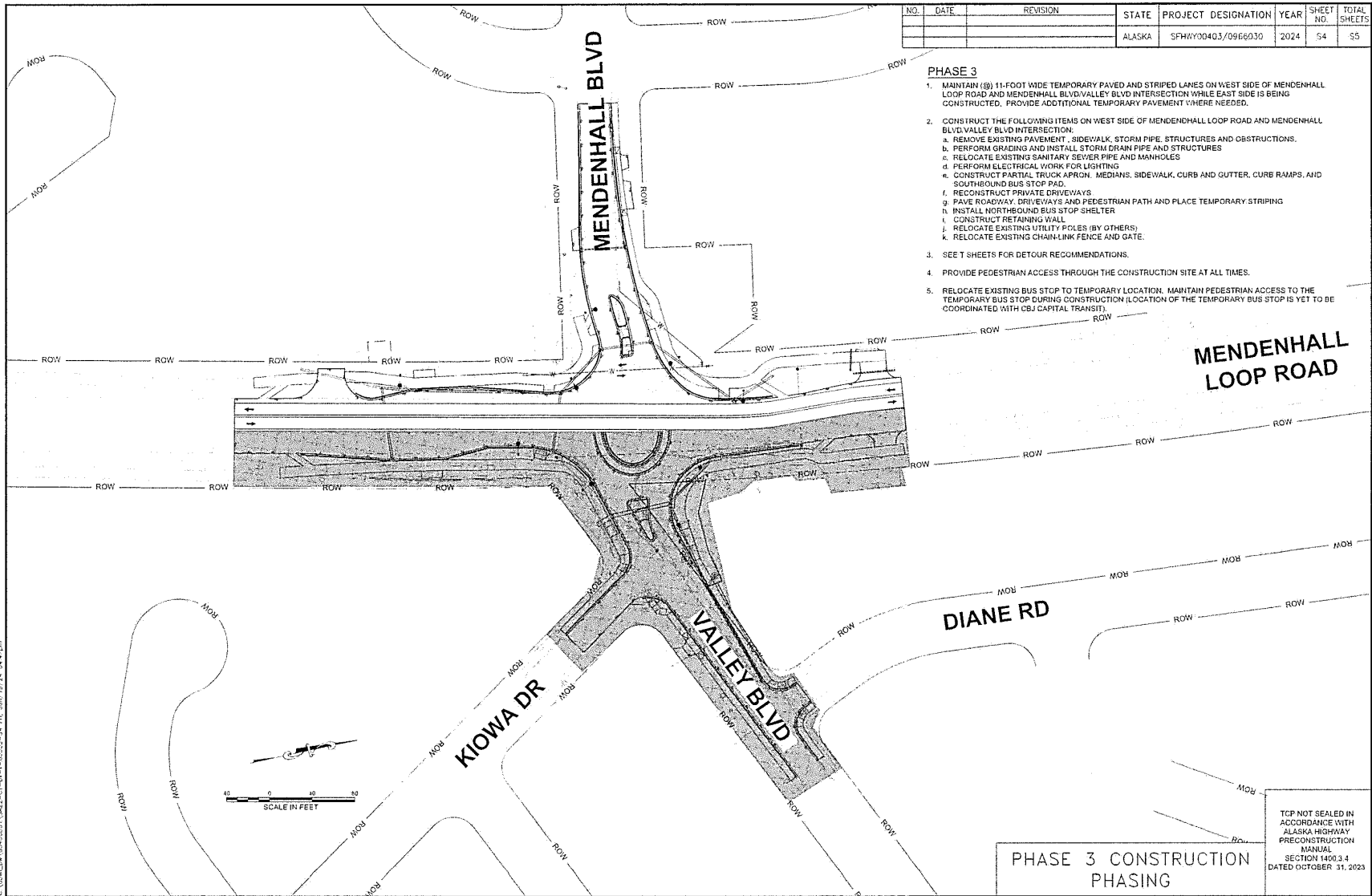
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFH#W00403/0966030	2024	S.3	S.5



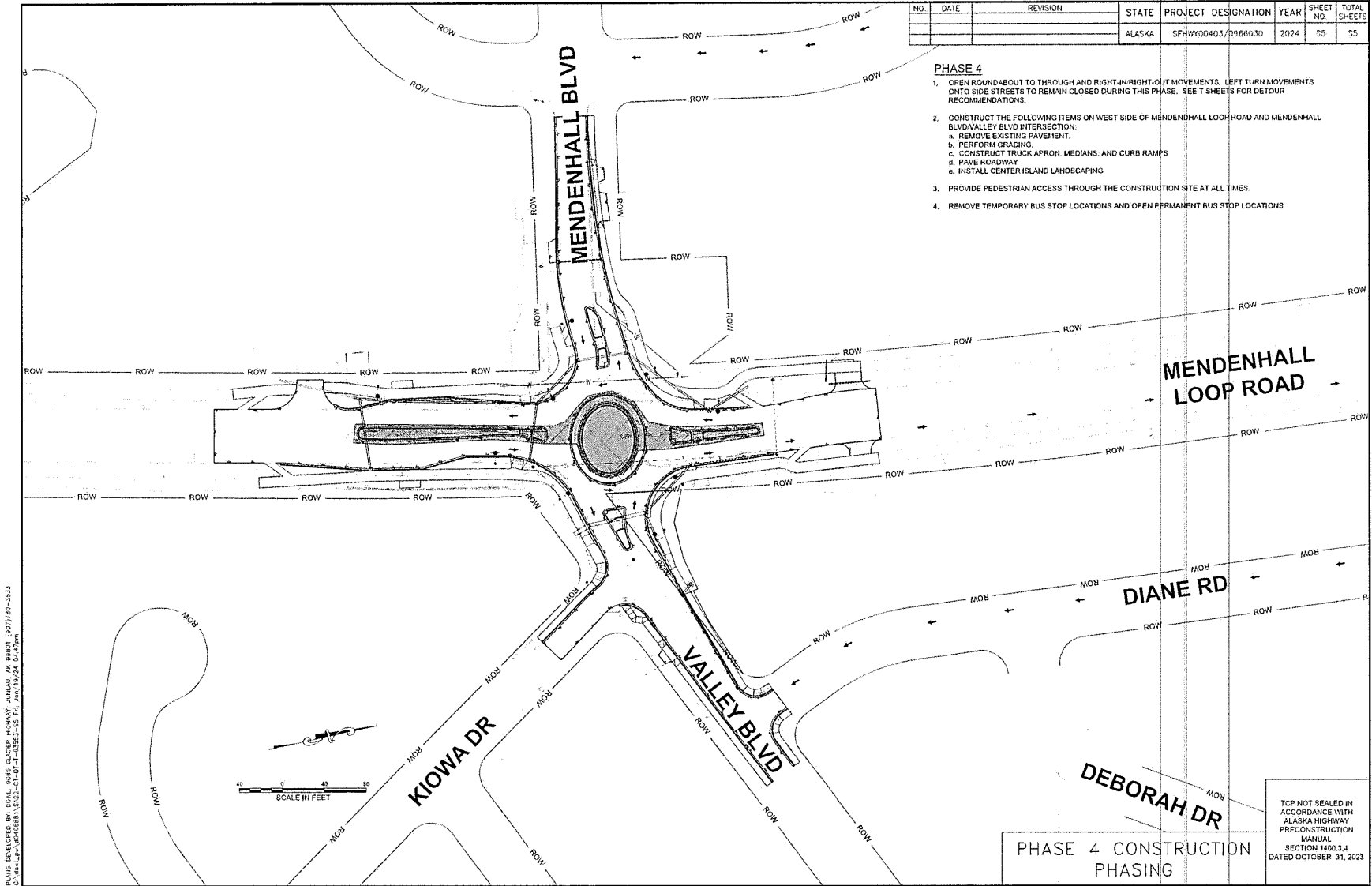
- PHASE 2**
1. DISCONNECT TRAFFIC LIGHTING SYSTEM. REMOVE POLES AND OVERHEAD COMPONENTS.
 2. WORK SHALL BEGIN ON WEST SIDE OF MENDENHALL LOOP ROAD AND MENDENHALL BLVD/VALLEY BLVD INTERSECTION.
 3. EAST SIDE OF MENDENHALL LOOP ROAD WILL REMAIN OPEN AND EXISTING PAVEMENT WILL REMAIN IN PLACE. PROVIDE ADDITIONAL TEMPORARY PAVEMENT AS NEEDED IN ORDER TO MAINTAIN (2) 11-FOOT WIDE PAVED AND STRIPED TEMPORARY LANES FOR TWO-WAY TRAFFIC. SHIFT EXISTING PEDESTRIAN PATH AND REMOVE EXISTING CURB AND GUTTER AND OBSTRUCTIONS WHERE NEEDED.
 4. CONSTRUCT THE FOLLOWING ITEMS ON WEST SIDE OF MENDENHALL LOOP ROAD AND MENDENHALL BLVD/VALLEY BLVD INTERSECTION.
 - a. REMOVE EXISTING PAVEMENT, SIDEWALK, STORM PIPE, STRUCTURES AND OBSTRUCTIONS.
 - b. PERFORM GRADING AND INSTALL STORM DRAIN PIPE AND STRUCTURES
 - c. RELOCATE EXISTING WATER LINE, VALVES, AND HYDRANT
 - d. PERFORM ELECTRICAL WORK FOR LIGHTING AND PAN-TILT-ZOOM CAMERA
 - e. CONSTRUCT MEDIANS, SIDEWALK, CURB AND GUTTER, CURB RAMPS, AND SOUTHBOUND BUS STOP PAD.
 - f. RECONSTRUCT PRIVATE DRIVEWAYS
 - g. PAVE ROADWAY, DRIVEWAYS AND PEDESTRIAN PATH AND PLACE TEMPORARY STRIPING
 - h. INSTALL SOUTHBOUND BUS STOP SHELTER
 5. SEE T SHEETS FOR DETOUR RECOMMENDATIONS
 6. PROVIDE PEDESTRIAN ACCESS THROUGH THE CONSTRUCTION SITE AT ALL TIMES.
 7. RELOCATE THE EXISTING BUS STOP TO A TEMPORARY LOCATION. MAINTAIN PEDESTRIAN ACCESS TO THE TEMPORARY BUS STOP LOCATION DURING CONSTRUCTION (LOCATION OF THE TEMPORARY BUS STOP IS YET TO BE COORDINATED WITH CBJ CAPITAL TRANSIT)

PLANS DEVELOPED BY: LOCAL BUREAU QUADRA, JUNEAU, AK 99821 (907)746-3033
 C:\BUREAU\ADDRESS\5522-01-01-1-5522-01-01-01.dwg, 04/17/24

TOP NOT SEALED IN
 ACCORDANCE WITH
 ALASKA HIGHWAY
 PRECONSTRUCTION
 MANUAL
 SECTION 1400.3.4
 DATED OCTOBER 31, 2023



Attachment A - Application Packet



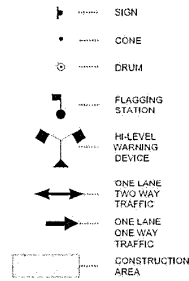
Attachment A - Application Packet

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFH00403/0966030	2024	11	15

TRAFFIC CONTROL NOTES

- IT IS THE INTENT OF THIS TRAFFIC CONTROL PLAN (TCP) TO INCLUDE ALL ITEMS REQUIRED TO DIRECT TRAFFIC THROUGH OR AROUND THE TRAFFIC CONTROL ZONE. ALL FINAL TRAFFIC CONTROL PLANS SHALL BE DEVELOPED BY THE CONTRACTOR AND SUBMITTED TO THE PROJECT ENGINEER PRIOR TO THE PROJECTS PRE-CONSTRUCTION MEETING.
- CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS ON PROVIDING ACCESS TO PRIVATE PROPERTIES, FOR AN ACCEPTABLE TIME TO RECONSTRUCT DRIVEWAYS AND ACCESS FOR SERVICE VEHICLES, SUCH AS MAIL, WASTE COLLECTION, FUEL TRUCKS, ETC. TO PRIVATE PROPERTIES.
- MAINTAIN EXISTING OR TEMPORARY BUS STOPS, AND ACCESS TO THEM THROUGHOUT THE PROJECT. COORDINATE WITH THE CBI PRIOR TO TEMPORARY RELOCATION OR REMOVAL OF A BUS STOP.
- CONTRACTOR SHALL PROVIDE ACCESS TO PEDESTRIANS, INCLUDING THOSE WITH DISABILITIES, AND BICYCLE USERS THROUGH USE OF TEMPORARY SHUTTLE AND ALTERNATE PEDESTRIAN ROUTES. ALL TEMPORARY ROUTES AND SIDEWALKS SHALL BE ADEQUATELY SURFACED (SEC. 643.2.01).
- COORDINATE WITH ALASKA STATE TROOPERS, AMBULANCE SERVICES, LOCAL POLICE DEPARTMENT AND FIRE DEPARTMENT. PROVIDE IMMEDIATE ACCESS TO EMERGENCY VEHICLES THROUGHOUT THE PROJECT. DURING NON-WORKING HOURS, PROVIDE AND MARK LOCATIONS FOR EMERGENCY VEHICLES ACCESS (SEC. 643.3.03).
- CONTRACTOR SHALL COORDINATE WITH SCHOOL DISTRICT AND DOT/AFV PRIOR TO STARTING ANY CONSTRUCTION ACTIVITIES THAT IMPACT ACCESS TO THE GLACIER VALLEY ELEMENTARY SCHOOL AND FLOYD BRITTON HARBOR SCHOOL. (SEC. 643.3.03, 643.3.08)
- COORDINATE WITH IMPACTED BUSINESS OWNERS, INCLUDING DUCK CREEK MARKET AND ABERGAS PROPANE, AND ORGANIZATIONS PRIOR TO AND DURING CONSTRUCTION MAINTAIN EXISTING ACCESS AT ALL TIMES (SEC. 643.3.03)

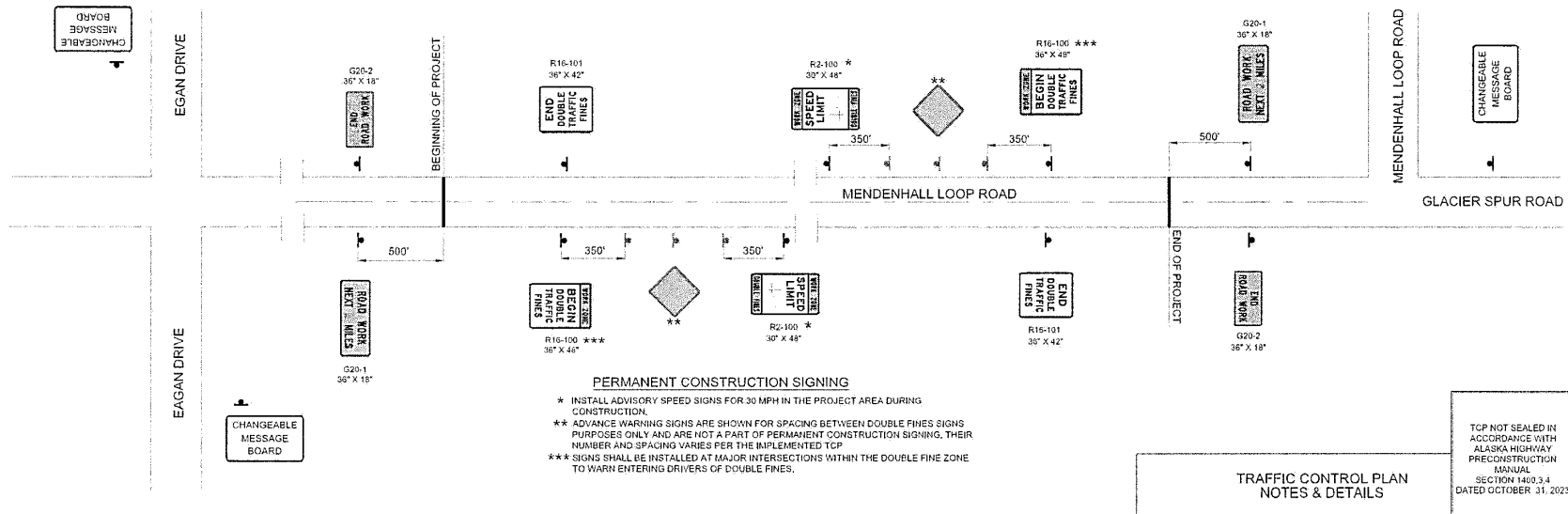
TCP LEGEND



TCP SETUP TABLE

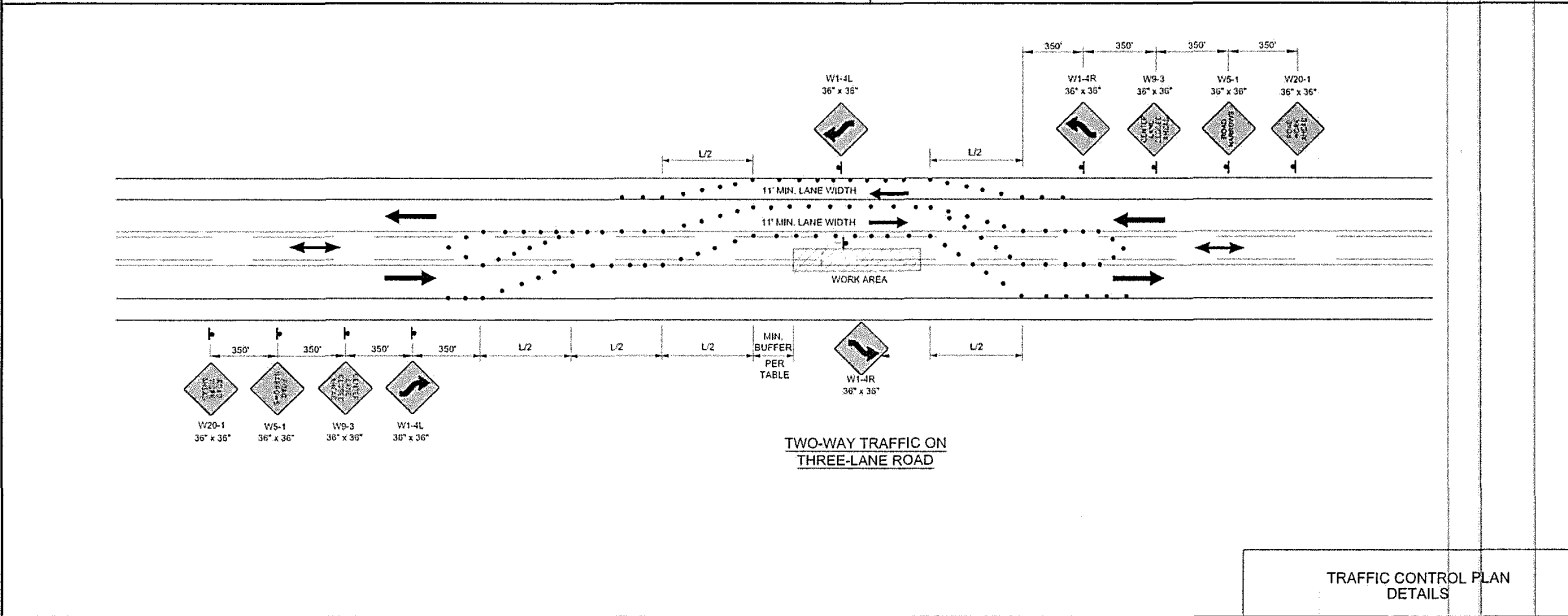
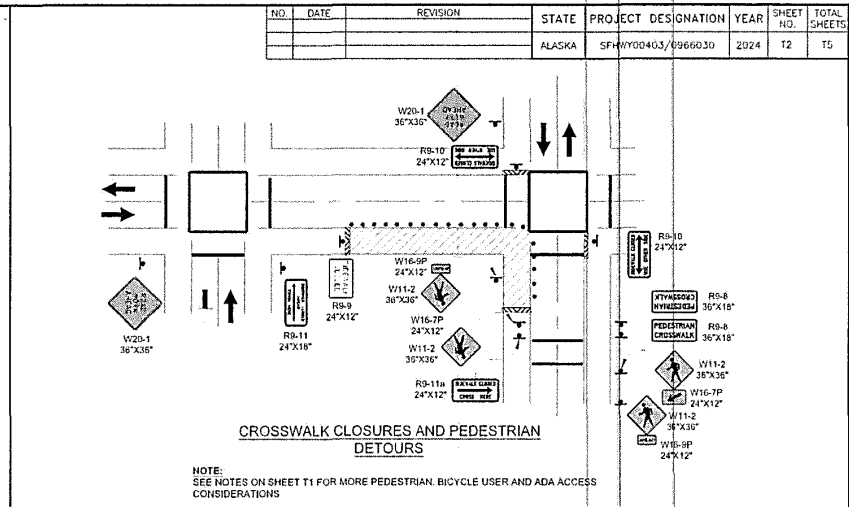
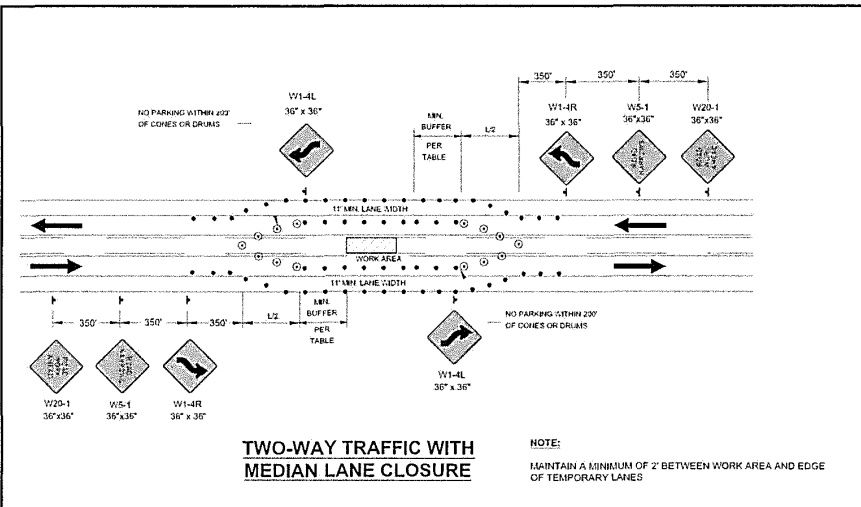
SPEED* (MPH)	MIN MERGING TAPER LENGTH (L) IN FEET WIDTH OF OFFSET (W) IN FEET			MIN NUMBER OF DEVICES WIDTH OF OFFSET (W) IN FEET			MAX DEVICE SPACING IN FEET		BUFFER SPACE IN FEET **
	10'	11'	12'	10'	11'	12'	ALONG TAPER	ALONG TANGENT	
25 OR BELOW	105	115	125	6	6	6	25	50	155
30	150	165	180	6	7	7	30	60	200
35	205	225	245	7	8	8	35	70	250
40	270	295	320	8	9	9	40	80	305
45	450	495	540	11	12	13	45	90	350
50	500	550	600	11	12	13	45	90	425
55	550	605	660	11	12	13	45	90	455
60	600	660	720	11	12	13	45	90	570

* POSTED SPEED LIMIT, OR OFF-PEAK 85TH PERCENTILE SPEED PRIOR TO WORK STARTING, OR THE ANTICIPATED OPERATING SPEED IN MPH
 ** LONGITUDINAL BUFFER SPACE IS SHOWN IN THE TABLE. LATERAL BUFFER SPACE TO BE DETERMINED AND WILL VARY DEPENDING ON PHASE



PLANS DEVELOPED BY: DUAL PINS UNDER MOUNTAIN, JUNEAU, AK 99901, 997-250-0533
 C:\Users\jps\Documents\1403.4-01-17-2023\1403.4-01-17-2023.dwg, 10/24/24, 04:48 PM

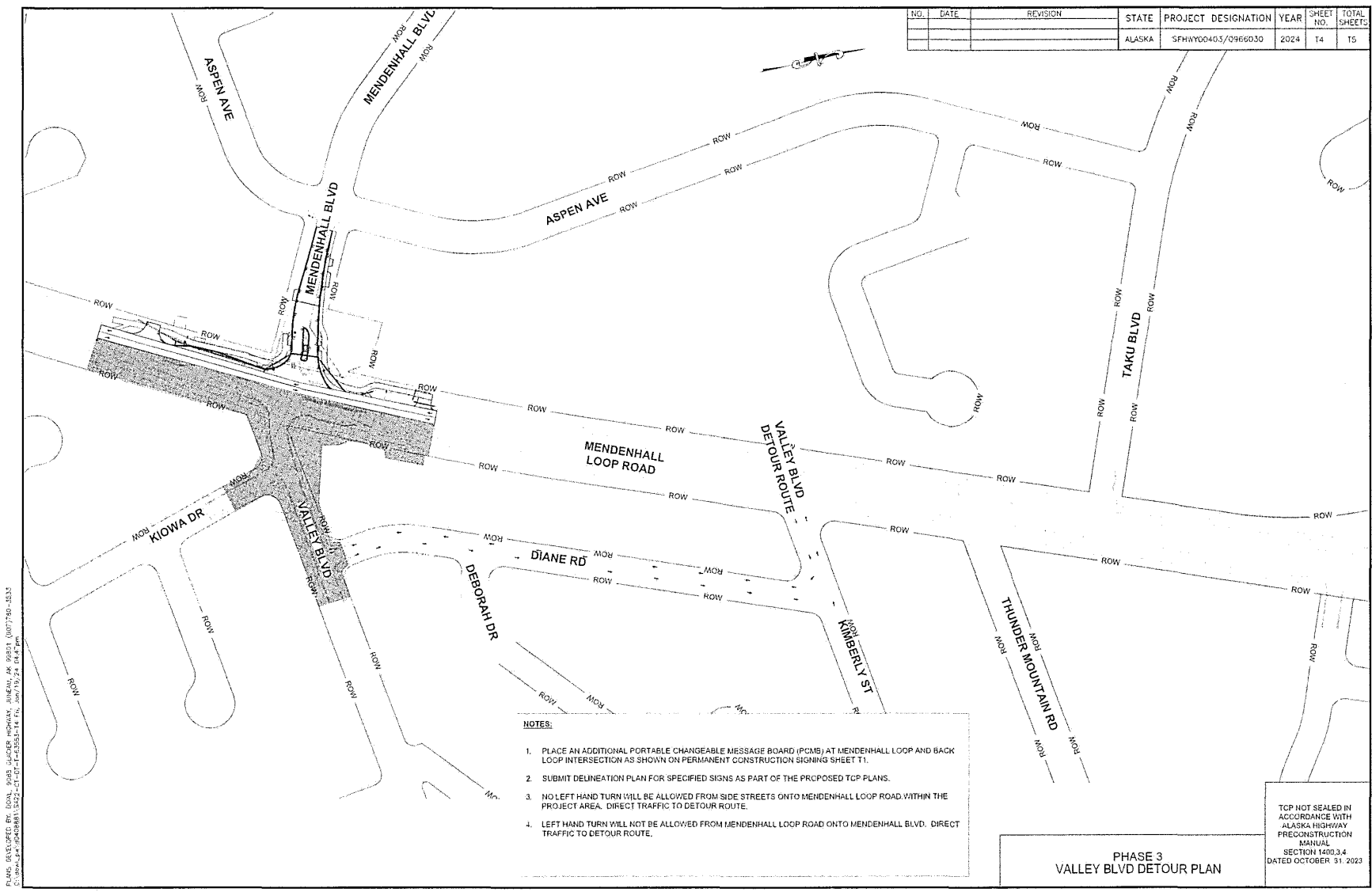
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFH-WY00403/0966030	2024	T2	T5



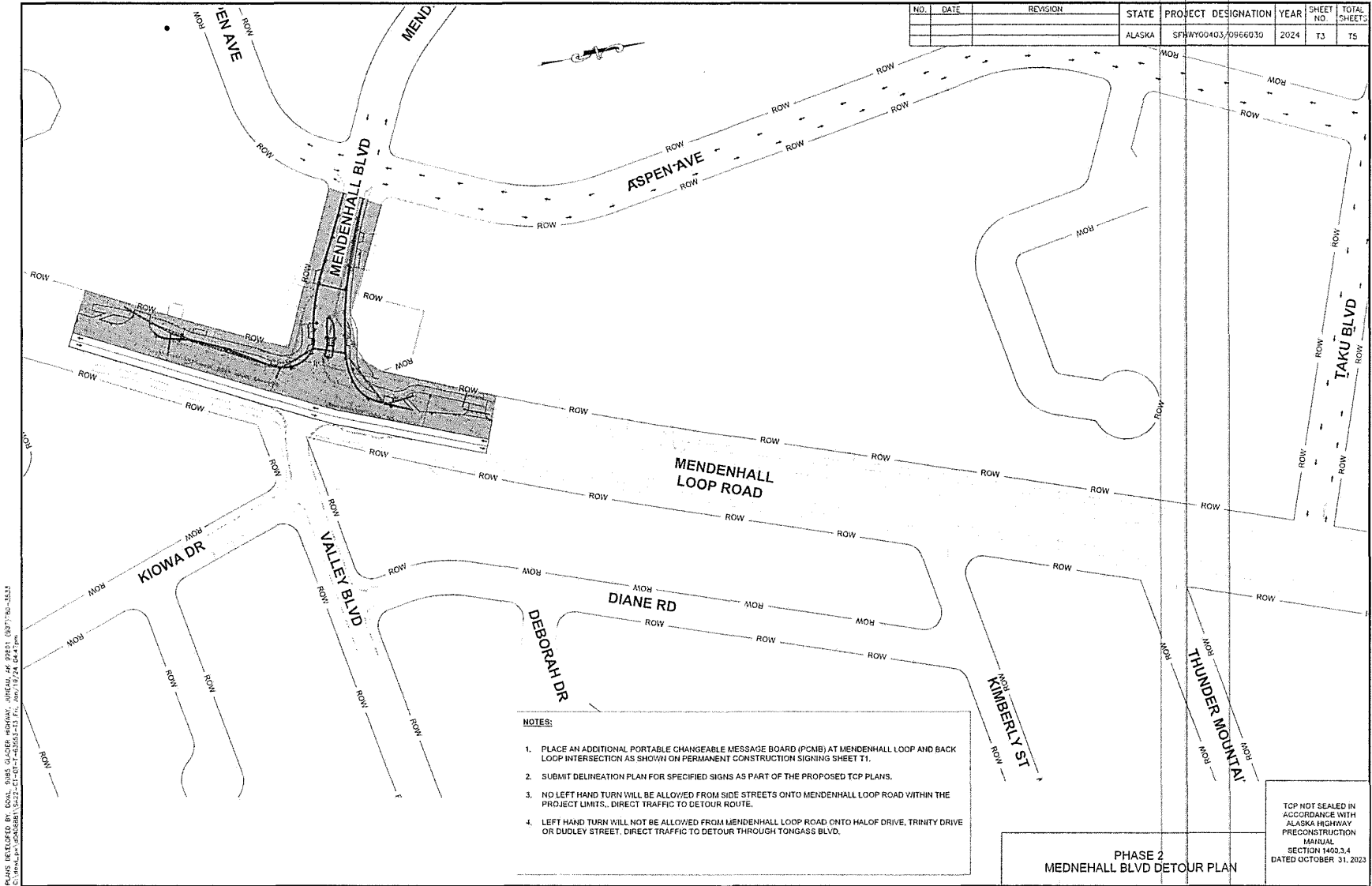
TOP NOT SEALED IN ACCORDANCE WITH ALASKA HIGHWAY RECONSTRUCTION MANUAL SECTION 1400.3.4 DATED OCTOBER 31, 2023

PLANS DEVELOPED BY: DONALD SIMS, GLACIER HIGHWAY, JUNEAU, AK 99801 (907)750-2533
 C:\sims\paw\6428881\6428-CP-01-14-2523-12 PL JAN 13 24 04:47pm

TRAFFIC CONTROL PLAN DETAILS



PLANS DEVELOPED BY: BOB, SHAR, CLAUDE, MICHAEL, JANEAN, AN, 90811, 0007730-1532
 C:\Users\j.k. [unreadable] \AppData\Local\Temp\15322-01-07-24\15322-01-07-24.dwg, 1/9/24, 04:48 PM



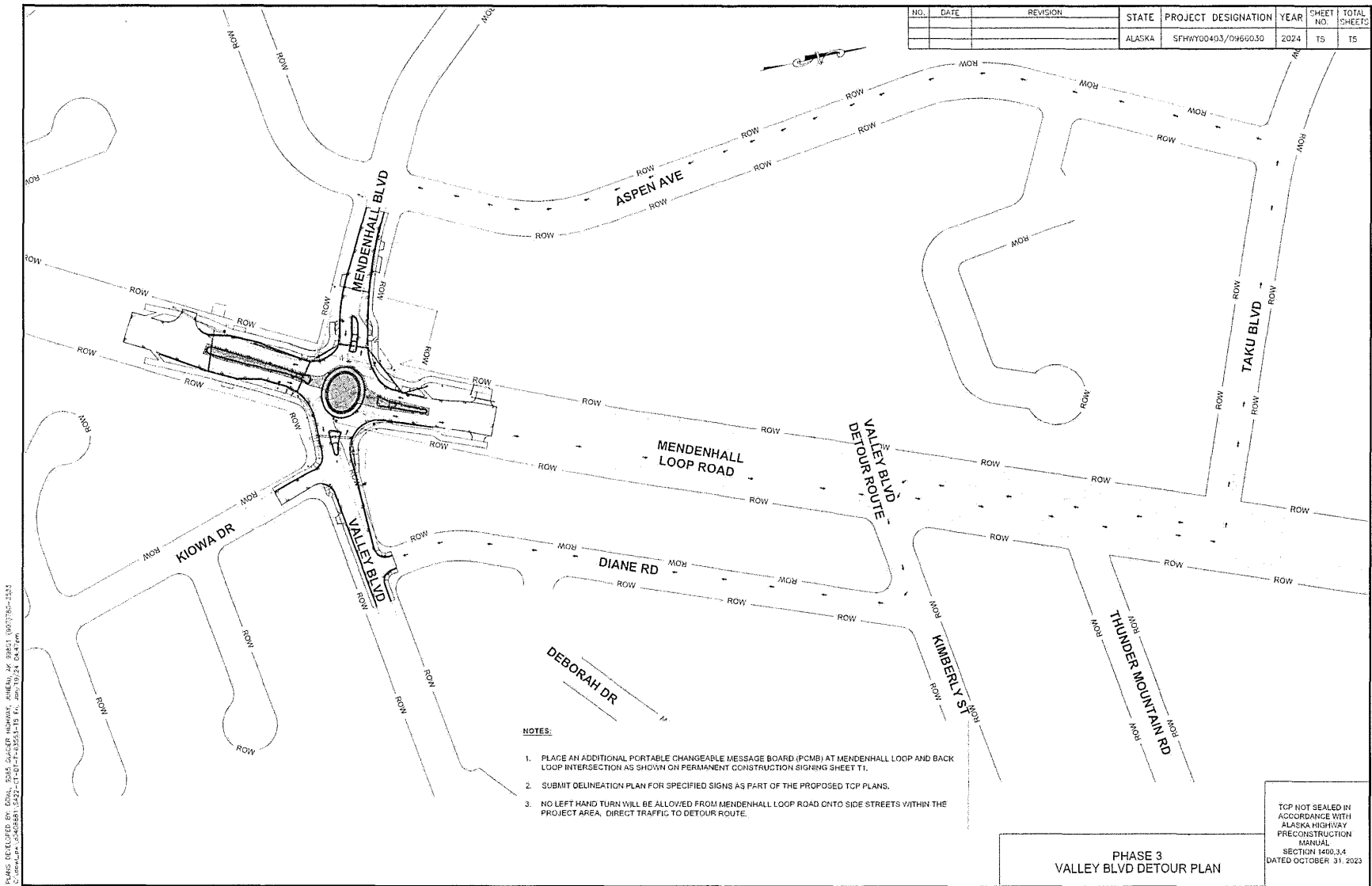
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFWY00403/0966030	2024	TJ	15

- NOTES:**
1. PLACE AN ADDITIONAL PORTABLE CHANGEABLE MESSAGE BOARD (PCMB) AT MENDENHALL LOOP AND BACK LOOP INTERSECTION AS SHOWN ON PERMANENT CONSTRUCTION SIGNING SHEET T1.
 2. SUBMIT DELINEATION PLAN FOR SPECIFIED SIGNS AS PART OF THE PROPOSED TCP PLANS.
 3. NO LEFT HAND TURN WILL BE ALLOWED FROM SIDE STREETS ONTO MENDENHALL LOOP ROAD WITHIN THE PROJECT LIMITS. DIRECT TRAFFIC TO DETOUR ROUTE.
 4. LEFT HAND TURN WILL NOT BE ALLOWED FROM MENDENHALL LOOP ROAD ONTO HALOF DRIVE, TRINITY DRIVE OR DUDLEY STREET. DIRECT TRAFFIC TO DETOUR THROUGH TONGASS BLVD.

PHASE 2
MENDENHALL BLVD DETOUR PLAN

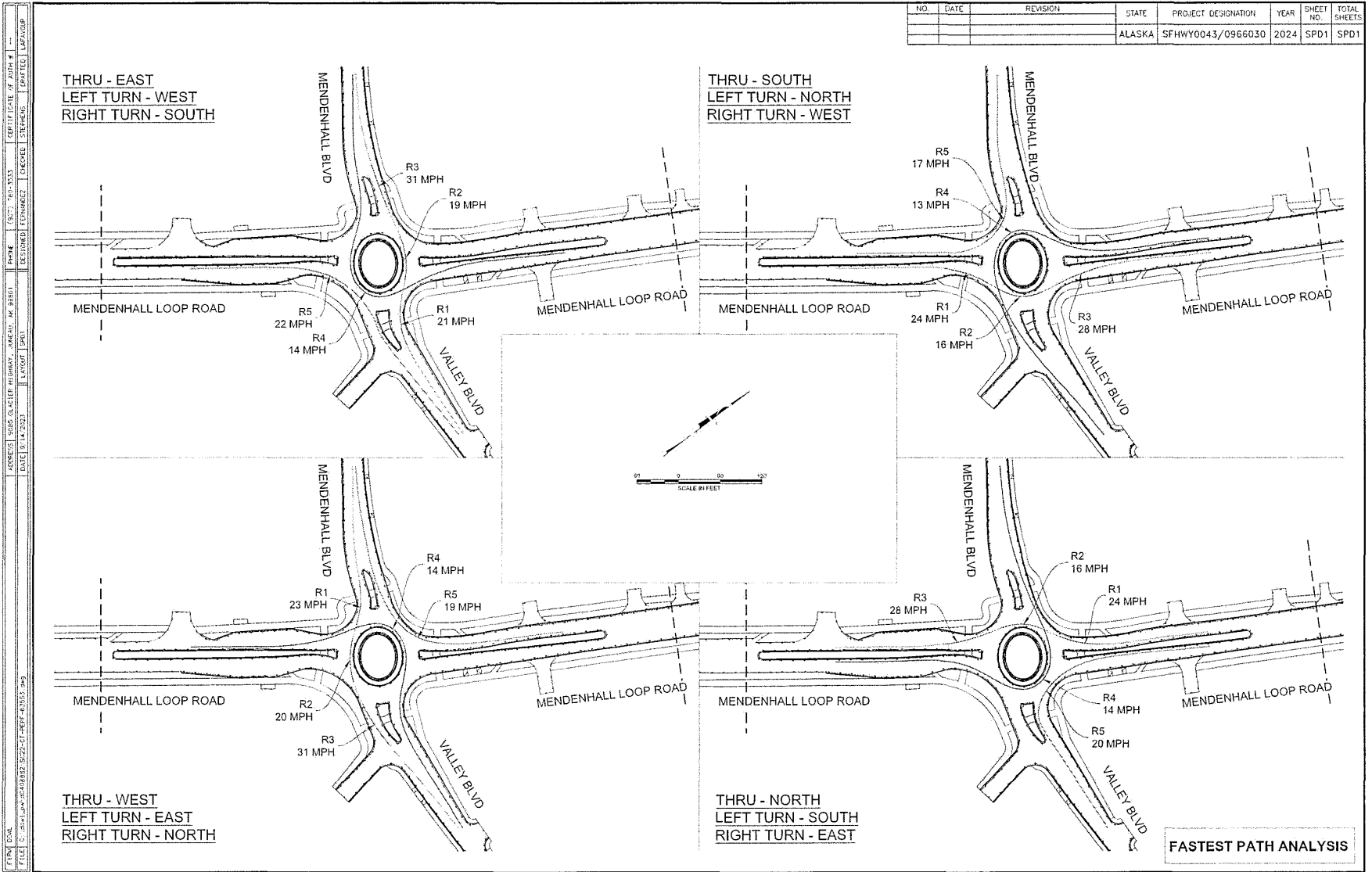
TCP NOT SEALED IN ACCORDANCE WITH ALASKA HIGHWAY PRECONSTRUCTION MANUAL SECTION 1400.3.4 DATED OCTOBER 31, 2023

PLANS DEVELOPED BY: ROWAN BIRSE, CLAUDIA WEDRICK, JEFFREY W. PETERSON, (907) 750-1533
 C:\Users\jw\OneDrive\Documents\2022-23\10-17-23\10-17-23\10-17-23.dwg



PLANS DEVELOPED BY: DOWI, 2045 SUTCLIFF HIGHWAY, ANCHORAGE, AK 99503, 907.750.2523
 C:\work\p\15468881\5421-01-01-15051-15 E.dwg, 10/24/24, 04:47pm

Appendix B
Fastest Path Analysis

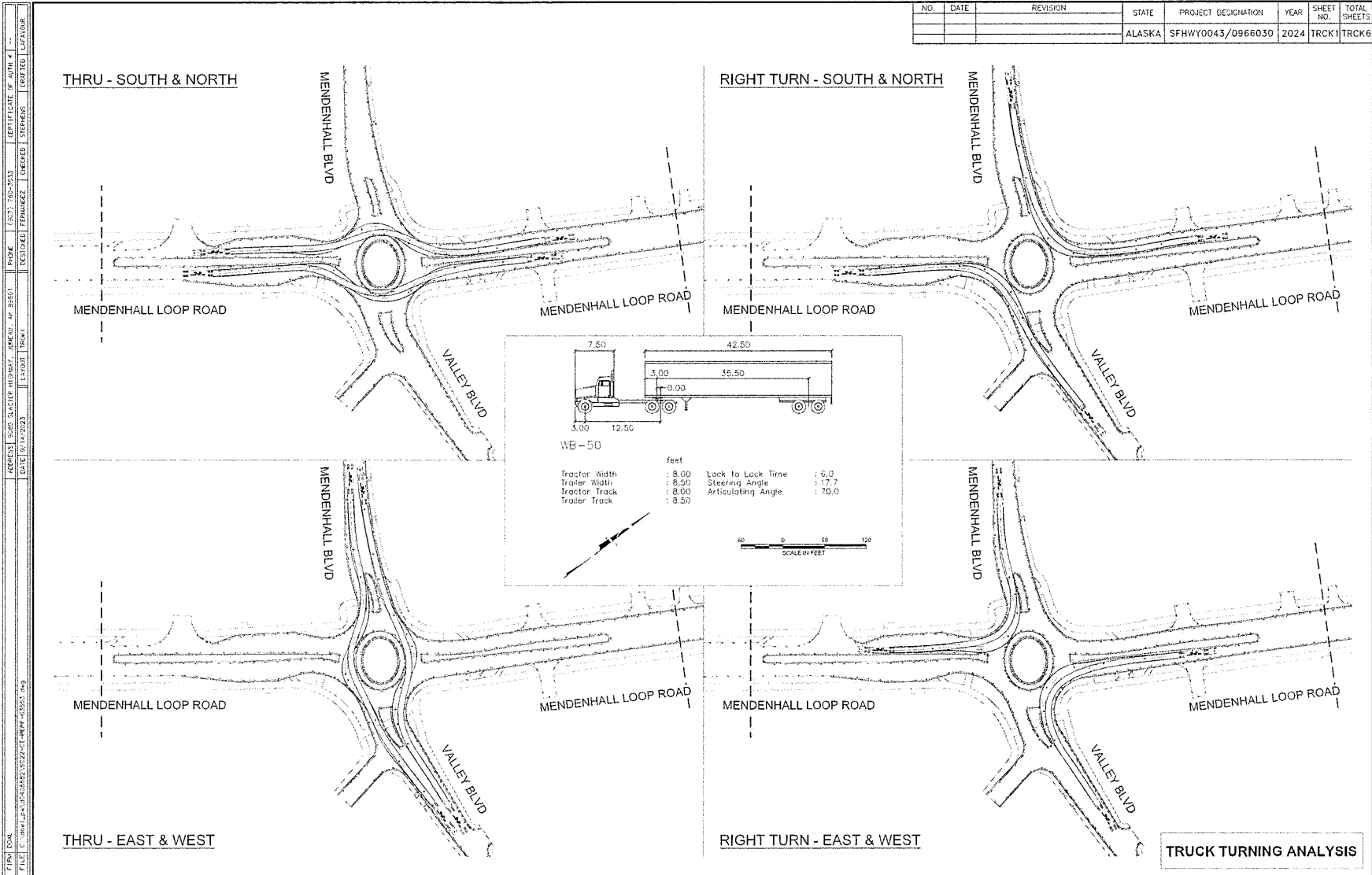


FIRM: G&L
 FILE: C:\Users\laura\OneDrive\Documents\2024\09\22-CT-FRPT-43553-PA3
 ADDRESS: 5805 GLACIER HIGHWAY, ANCHORAGE, AK 99501
 DATE: 9/14/2023
 LAYOUT: SPD1
 CHECKED: STEPHENS
 DESIGNED: LAFAYETTE
 DRAWN: LAFAYETTE
 PROJECT NO.: 2024-09-22-CT-FRPT-43553-PA3
 SHEET NO.: SPD1
 TOTAL SHEETS: SPD1

Attachment A - Application Packet

Appendix C
Truck Turning Analysis

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFWHY0043/0966030	2024	TRCK1	TRCK6



F:\WORK\2024\240001\240001_0221.ctb
 PROJECT: 240001
 SHEET: TRCK2
 DATE: 11/20/2024
 DRAWN BY: J. W. BROWN
 CHECKED BY: J. W. BROWN
 PROJECT: 240001
 SHEET: TRCK2
 DATE: 11/20/2024
 DRAWN BY: J. W. BROWN
 CHECKED BY: J. W. BROWN

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHYY0043/0966030	2024	TRCK2	TRCK6

LEFT TURN - SOUTH

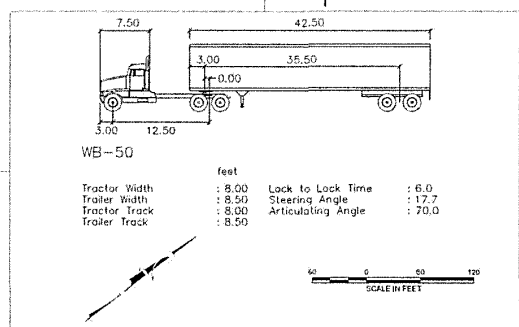
LEFT TURN - WEST

MENDENHALL LOOP ROAD

MENDENHALL LOOP ROAD

MENDENHALL LOOP ROAD

MENDENHALL LOOP ROAD

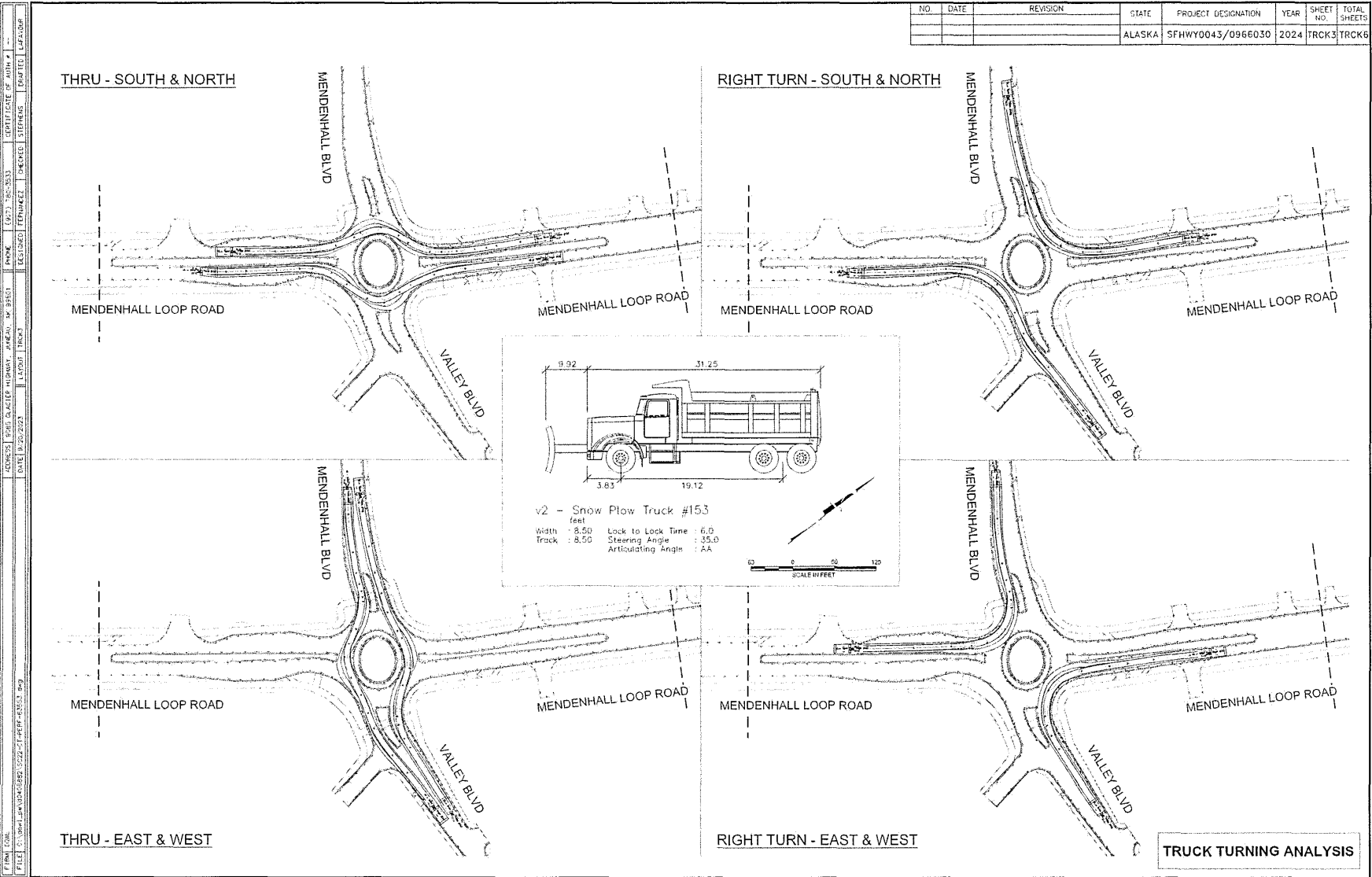


LEFT TURN - NORTH

LEFT TURN - EAST

TRUCK TURNING ANALYSIS

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFHWHY0043/0966030	2024	TRCK3	TRCK6

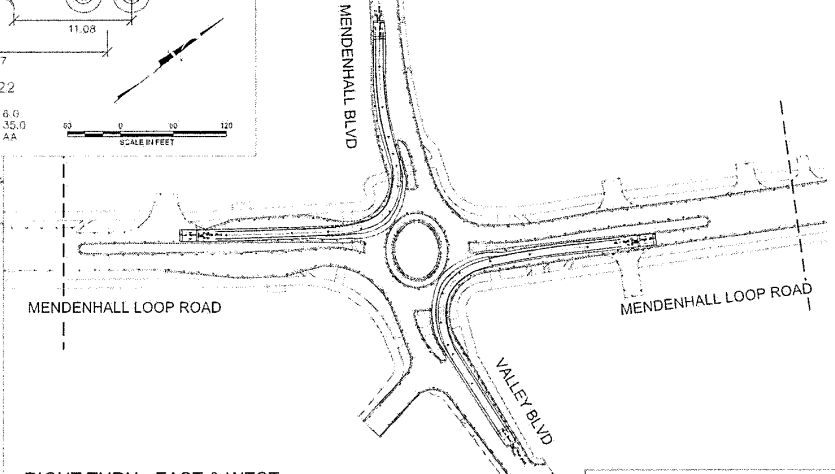
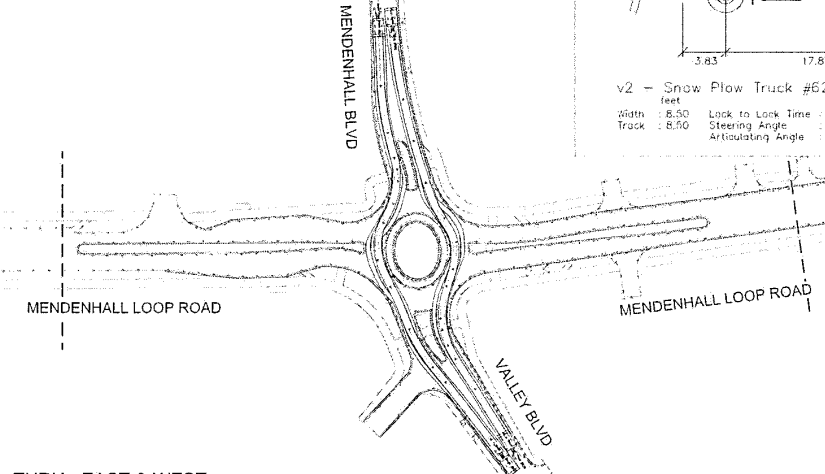
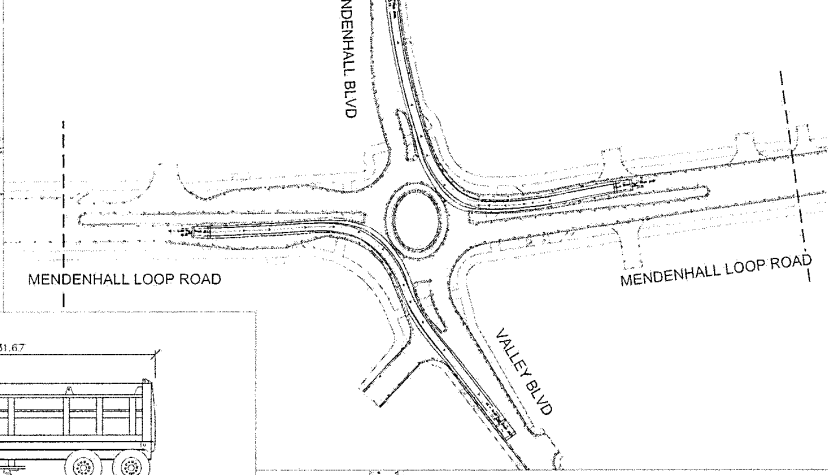
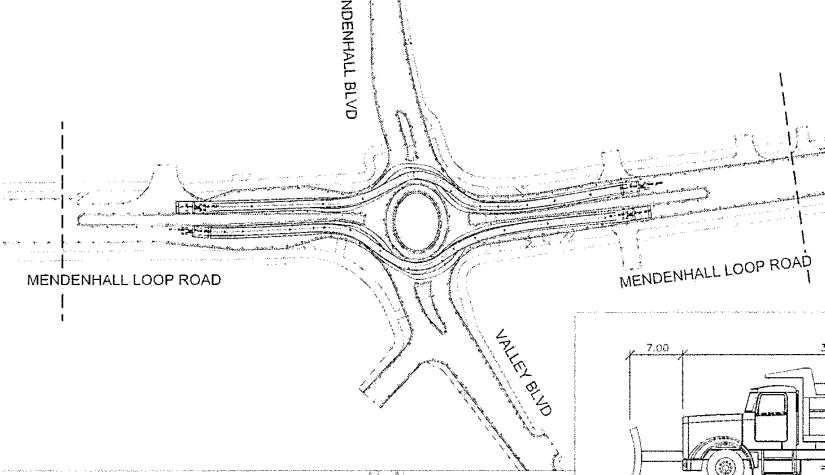


DRAWN BY: [Name] DATE: 12/20/2023
 CHECKED BY: [Name] DATE: 12/20/2023
 PROJECT: [Project Name]
 SHEET: TRCK3 OF TRCK6

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFWY0043/0966030	2024	TRCK5	TRCK6

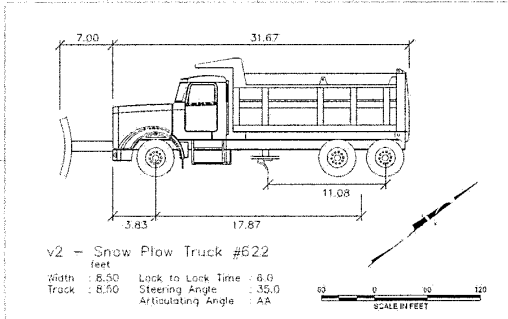
THRU - SOUTH & NORTH

RIGHT TURN - SOUTH & NORTH



THRU - EAST & WEST

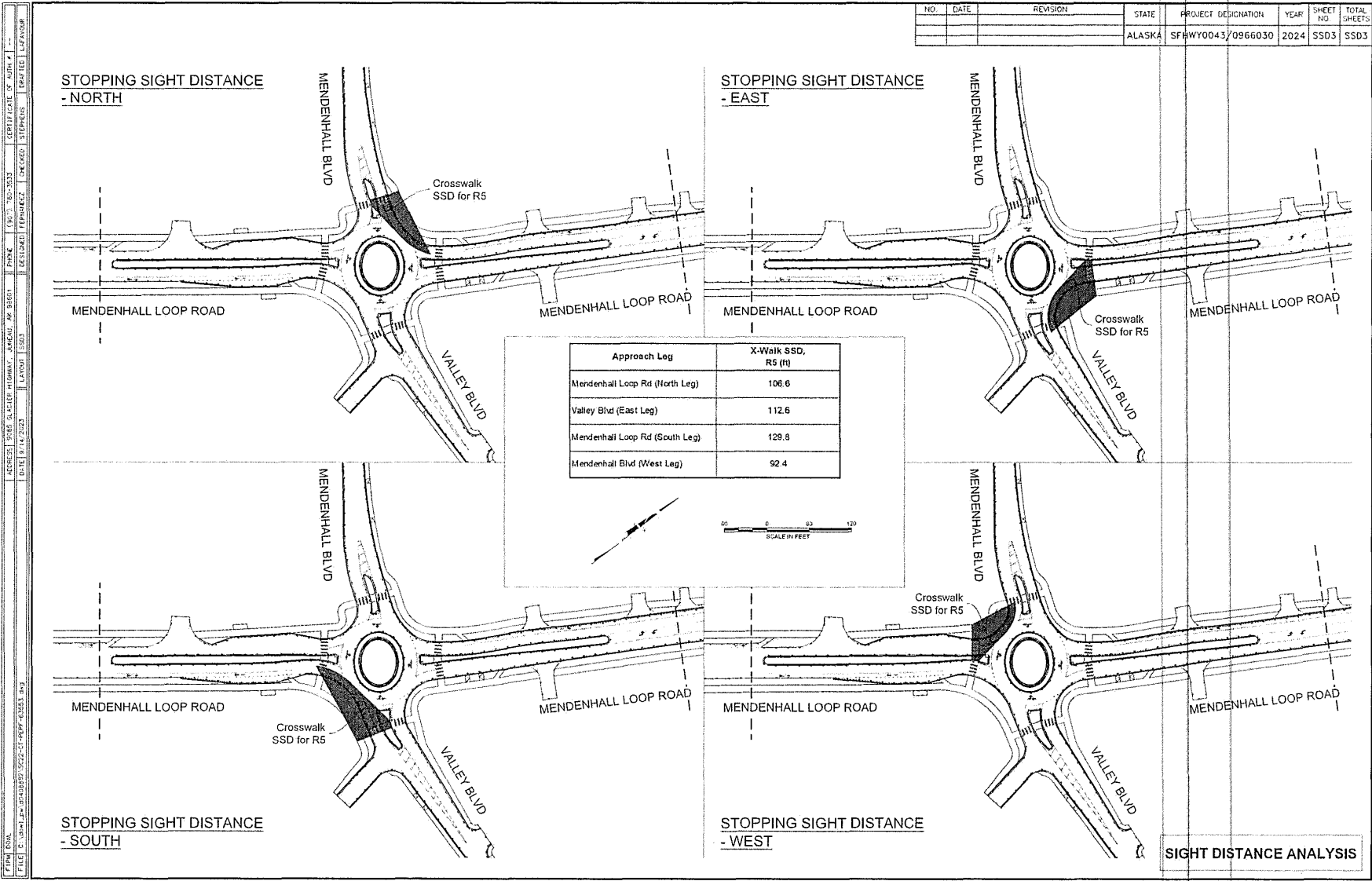
RIGHT TURN - EAST & WEST



TRUCK TURNING ANALYSIS

PROJECT NO. 2024-0001
 PROJECT NAME: Mendenhall Blvd Roundabout
 PROJECT LOCATION: Anchorage, Alaska
 PROJECT DATE: 10/20/2023
 PROJECT STATUS: DESIGN DEVELOPMENT
 PROJECT OWNER: AKDOT
 PROJECT DESIGNER: [Firm Name]
 PROJECT ENGINEER: [Engineer Name]
 PROJECT CHECKER: [Checker Name]

Appendix D
Sight Distance Analysis



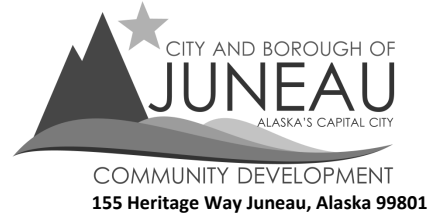
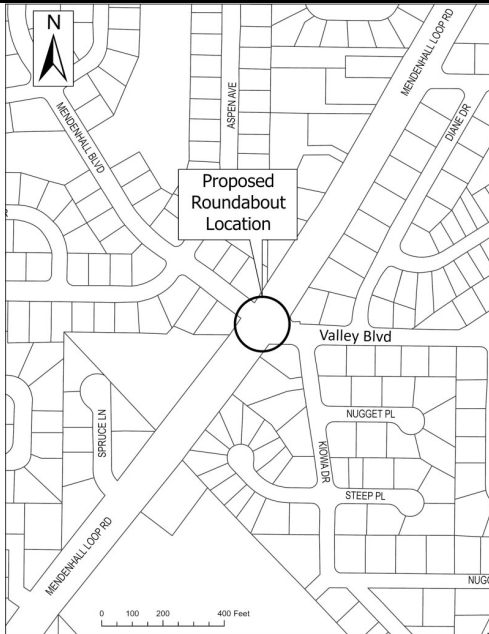
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFRHWY0043/0966030	2024	SSD3	SSD3

PROJECT NO. 2024-01-001
 PROJECT NAME: SIGHT DISTANCE ANALYSIS
 DATE: 12/14/2023
 DRAWN BY: J. SMITH
 CHECKED BY: M. JOHNSON
 APPROVED BY: K. BROWN
 SCALE: AS SHOWN
 SHEET NO. 3 OF 3

Invitation to Comment

On a proposal to be heard by the CBJ Planning Commission

Your Community, Your Voice



TO

State Project Review has been submitted for consideration and public hearing by the Planning Commission to **replace the intersection with a single lane roundabout at Mendenhall Loop Road-Valley Boulevard-Mendenhall Boulevard** in a D5 zone.

PROJECT INFORMATION:

Project Information can be found at:

<https://juneau.org/community-development/short-term-projects>

PLANNING COMMISSION DOCUMENTS:

Staff Report expected to be posted **September 3, 2024** at

<https://juneau.org/community-development/planning-commission>

Find hearing results, meeting minutes, and more here, as well.

Now through August 19

Comments received during this period will be sent to the Planner, **Jason Larson**, to be included as an attachment in the staff report.

August 20 - noon, September 6

Comments received during this period will be sent to Commissioners to read in preparation for the hearing.

HEARING DATE & TIME: 7:00 pm, September 10, 2024

This meeting will be held remotely, NOT in person. Please join the Webinar by visiting <https://juneau.zoom.us/j/85470844745> and use the Webinar ID: 854 7084 4745 OR join by telephone, calling: 1-253-215-8782 and enter the Webinar ID (above).

September 11

The results of the hearing will be posted online.

FOR DETAILS OR QUESTIONS,

Phone: (907)586-0753 ext. 4139

Email: pc_comments@juneau.gov or jason.larson@juneau.gov

Mail: Community Development, 155 Heritage Way, Juneau AK 99801

Case No.: CSP2024 0002

Parcel No.: N/A

CBJ Parcel Viewer: <http://epv.juneau.org>



(907) 586-0715
CDD_Admin@juneau.org
www.juneau.org/community-development
155 S. Seward Street • Juneau, AK 99801

COMMUNITY DEVELOPMENT DEPARTMENT - REQUEST FOR AGENCY COMMENT

DEPARTMENT: CDD
STAFF PERSON/TITLE: Jay Larson, Planner II
DATE: August 5, 2024
APPLICANT: Nathan Purvue
TYPE OF APPLICATION: State Project Review

PROJECT DESCRIPTION:

Applicant requests a State Project Review to replace the signalized intersection of the Mendenhall Loop Road-Valley Boulevard-Mendenhall Boulevard with a single lane roundabout.

LEGAL DESCRIPTION: USGS QUAD B-2 NW Section T40S R66E Copper River Meridian
PARCEL NUMBER(S): 0
PHYSICAL ADDRESS: intersection of the Mendenhall Loop Road-Valley Boulevard-Mendenhall Boulevard

SPECIFIC QUESTIONS FROM PLANNER:

AGENCY COMMENTS:

I have reviewed these plans with ADOT thoroughly in the past, and have confirmed that the project does not impact a Special Flood Hazard Area and does not need a Floodplain Development Permit. - Teri Rehfeldt, Sr. Planner, CFI, Flood Specialist

AGENCY COMMENTS (CONTINUED):



Attachment D - Public Notice sign photo near intersection