

FILE Z:\PROJECT\2129.00 DOT_C SEWARD HWY MP 99 105\CIVIL\ACAD\SEWARD HWY\2129.01-H01.DWG

DATE/TIME 2/3/2019 2:35 PM

LAYOUT

H1

DESIGNED

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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H1	H40

SYMBOL LEGEND

EXISTING PROPOSED

 RIGID DELINEATOR

SIGNING & STRIPING NOTES:

- ALL STATION LOCATIONS FOR SIGN INSTALLATION ARE APPROXIMATE. INSTALL SIGNS AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- USE THE FOLLOWING DEFINITIONS TO DECIPHER THE ABBREVIATED SIGN POST TYPES IN THE SIGN SUMMARY SHEETS:
A. PT = PERFORATED STEEL TUBE
B. T = SQUARE STEEL TUBE
- FOR SIGNS SUPPORTED BY MULTIPLE POSTS, FABRICATE THE POSTS WITH THEIR TOPS LEVEL WITH ONE ANOTHER.
- FOR PERFORATED STEEL TUBE SIGN POSTS, INSTALL THE CONCRETE FOUNDATION OPTION SHOWN ON DETAILS. TRIM EACH PT POST TO LIMIT THE LENGTH INSERTED INTO THE FOUNDATION TO 12 INCHES.
- FABRICATE GUIDE SIGNS ACCORDING TO THE SHOP DRAWINGS INCLUDED IN THE APPENDICES OF PART 4, CONTRACT PROVISIONS AND SPECIAL PROVISIONS. TRIM THE CORNERS OF ALL SIGNS TO THE RADIUS SHOWN ON EACH SHOP DRAWING.
- ERECT NEW SIGNS BEFORE REMOVAL OF EXISTING SIGNS WITH SIMILAR MESSAGE. NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS PRIOR TO BEGINNING SIGN REMOVAL AND SALVAGE OR DISPOSAL ACTIVITIES.
- FOR SIGNS SUPPORTED BY MULTIPLE TUBES OR PIPES, LOCATE THE OUTER POSTS ON MAXIMUM SIX FEET CENTERS. INSTALL ADJACENT WIDE FLANGE POSTS ON MINIMUM EIGHT FEET CENTERS.
- FOR FINAL INLAID PAVEMENT MARKINGS, USE 250 MIL MMA. FOR SURFACE APPLIED PAVEMENT MARKINGS, USE 60 MIL MMA.
- DIMENSIONS REFER TO THE CENTER OF STRIPE AND THE EDGE OF PAVEMENT.
- IF THE NEW AND EXISTING PAVEMENT MARKINGS ARE NOT ALIGNED AT MATCH LINE, TRANSITION BETWEEN THE TWO USING A 100:1 TAPER ON THE NEW PAVEMENT.
- WHERE NEW STRIPING IS TO EXTEND BEYOND PAVING LIMITS, REMOVE EXISTING STRIPING IN ACCORDANCE WITH SUBSECTION 670-3.04 TO THE EXTENT OF STRIPING LIMITS.
- LAYOUT RIGID DELINEATORS PER STANDARD DRAWINGS.
- LOCATE AND PROTECT ALL NEW AND EXISTING UTILITIES INCLUDING, BUT NOT LIMITED TO: CONDUITS, TELEPHONE CABLES, AND ELECTRICAL CABLES, PRIOR TO INSTALLING SIGN POSTS. NOT ALL EXISTING UTILITIES MAY BE SHOWN ON PLANS.

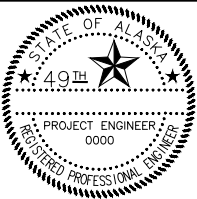
CALL BEFORE YOU DIG!

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

PS&E REVIEW FEBRUARY 2019



R&M CONSULTANTS, INC.
9101 VANGUARD DRIVE
ANCHORAGE, AK 99507
(907) 522-1707
CERT. OF AUTH. NO. AECC111

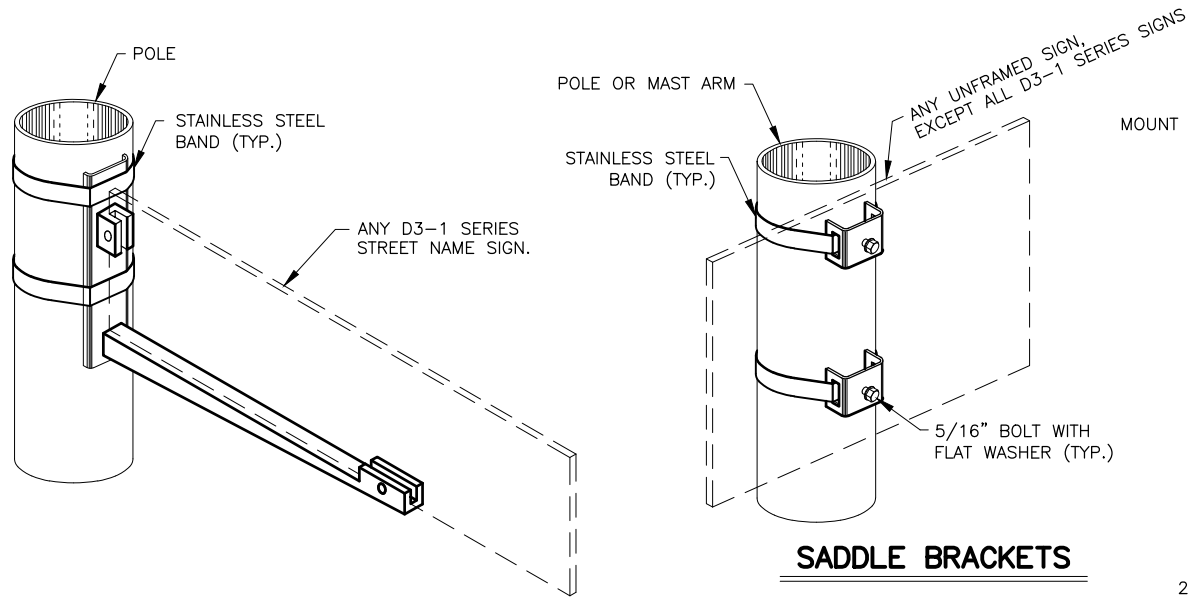
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

TRAFFIC LEGEND AND NOTES

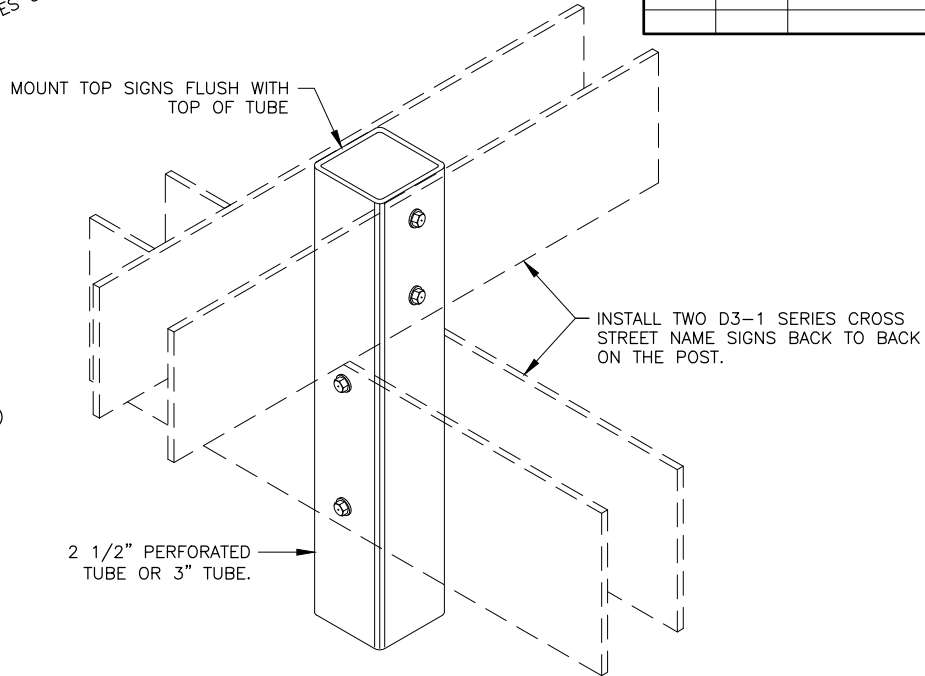
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
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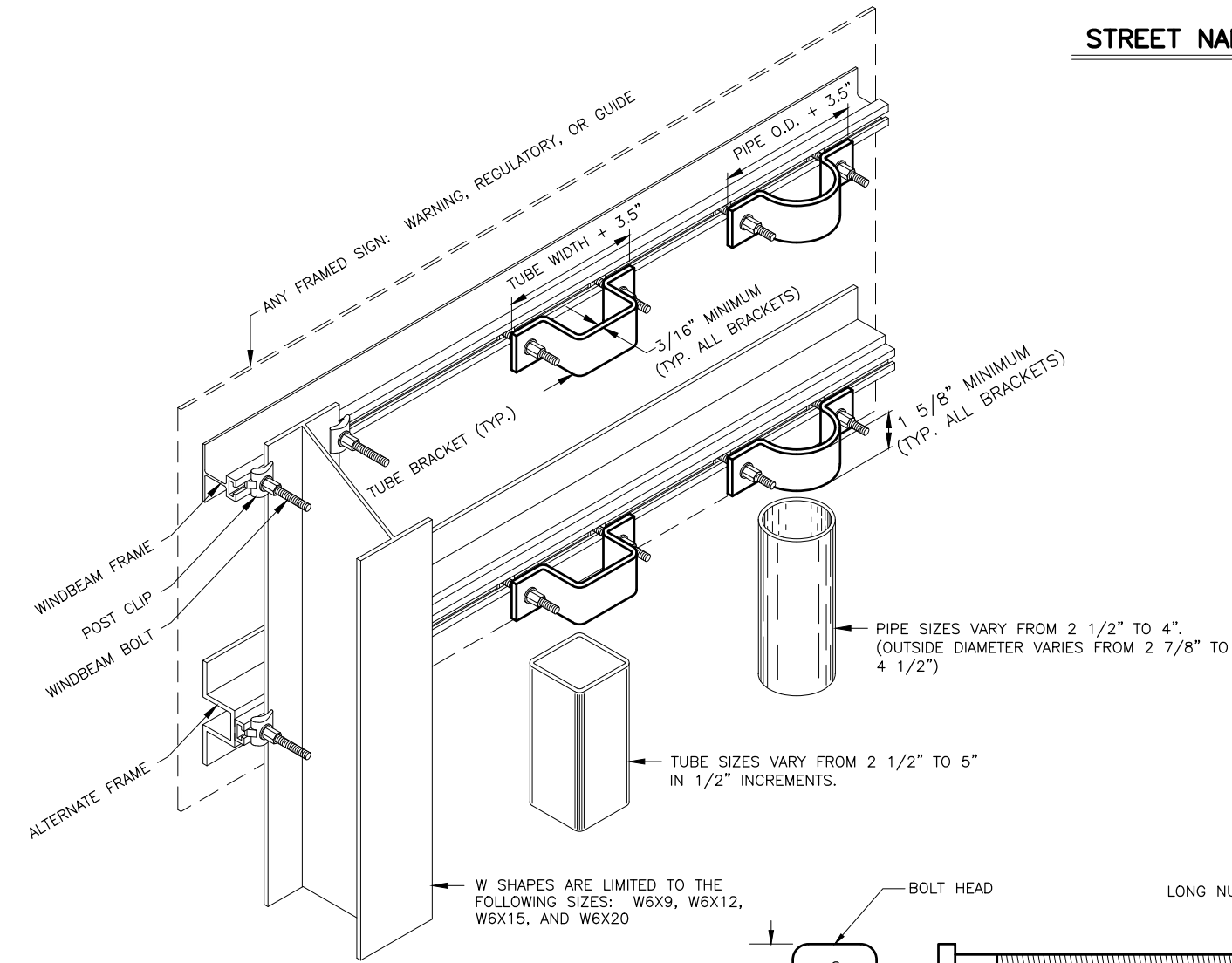


SIDE OF POLE MOUNTING BRACKET

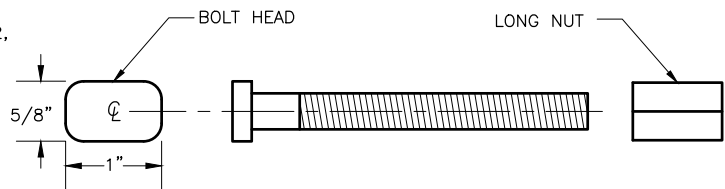
SADDLE BRACKETS



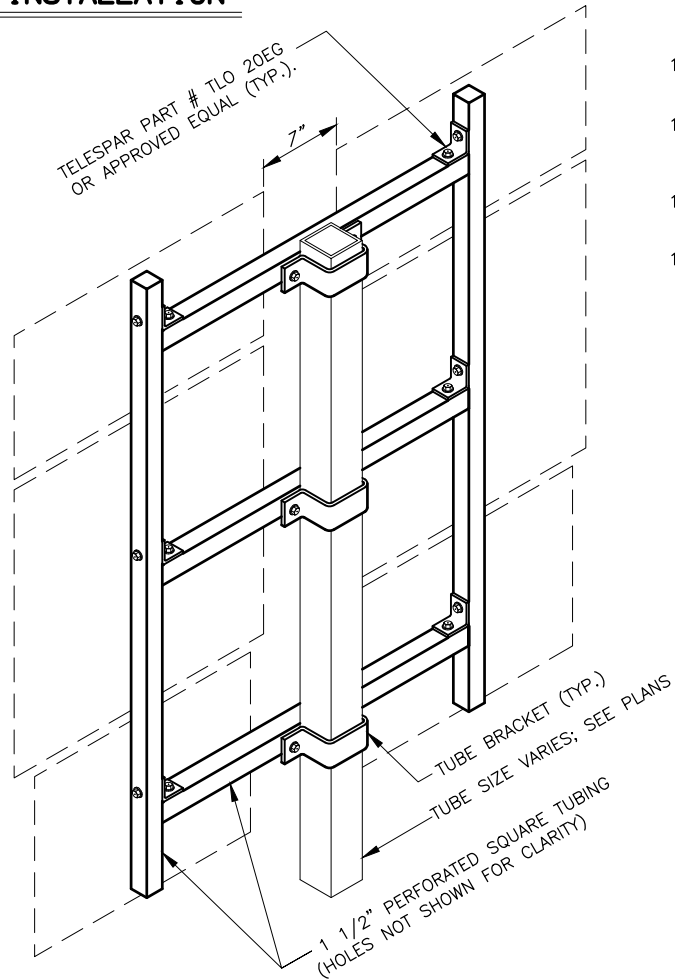
STREET NAME SIGN INSTALLATION



FRAMED SIGN ATTACHMENT BRACKETS



3/8" WINDBEAM BOLT AND LONG NUT



ROUTE MARKER TREE

NOTES:

- EXCEPT FOR POLES AND MAST ARMS, ONLY USE TUBES TO SUPPORT SIGNS MOUNTED ON ONE POST.
- ATTACH SIGNS, FRAMED AND UNFRAMED TO THEIR SUPPORTS WITH ZINC PLATED 3/8" BOLTS, EXCEPT ATTACH UNFRAMED SIGNS TO PERFORATED TUBES WITH ACCESSORY DRIVE RIVETS AND TO SADDLES WITH 5/16" BOLTS.
- BOLT UNFRAMED SIGNS DIRECTLY TO TUBES IN TWO LOCATIONS, NEAR TOP AND NEAR BOTTOM OF MATING SURFACE. ATTACH THEM TO POLES AND MAST ARMS WITH TWO SADDLES.
- ATTACH BRACKETS TO POLES AND MAST ARMS WITH DOUBLE WRAPS OF 3/4" WIDE BY 0.020" THICK STAINLESS STEEL BANDING MATERIAL. TIGHTEN EACH BAND UNTIL IT STOPS MOVING THROUGH THE BUCKLE.
- ATTACH FRAMED SIGNS TO POSTS WHEREVER THE FRAMES CROSS THE POSTS. AT EACH CROSSING, ATTACH THE SIGN USING TWO POST CLIPS ON W-SHAPE POSTS, A U-SHAPED BRACKET ON PIPES, AND A BRACKET WITH SQUARE CORNERS ON TUBES.
- THE TUBE BRACKETS USED ON EVEN INCH SIZE TUBES MAY ALSO BE USED ON TUBES 1/2" SMALLER IN SIZE.
- ONLY USE THE SPECIAL WINDBEAM BOLTS TO ATTACH SIGNS FRAMED WITH THE WINDBEAM FRAMING MATERIAL.
- ATTACH FRAMED SIGNS TO POLES AND MAST ARMS USING POLE PLATES INSTALLED ACCORDING TO STANDARD DRAWING S-23.00.
- FOR ROUTE MARKER TREES, CUT PERFORATED TUBES TO ENSURE TIGHT FITTING JOINTS. ASSEMBLE THE PIECES WITH ACCESSORY ELL-SHAPED ANGLE BRACKETS.
- INSTALL THE TOP EDGE OF SIGNS 1" ABOVE THE TOPS OF POSTS, EXCEPT FOR THE D3-1 STREET NAME SIGNS.
- INSTALL THE TOP EDGE OF SIGNS 3" BELOW THE TOP OF POST, WHENEVER THEY ARE MOUNTED BELOW SIGNS SECURED BY POST TOP MOUNTING BRACKETS.
- THE BRACKET DETAILS SHOWN INDICATE GENERAL DESIGNS ONLY. DESIGNS MAY VARY BY MANUFACTURER.
- INSTALL WEATHER TIGHT CAPS ON ALL PIPE AND TUBE POSTS, EXCEPT PERFORATED TUBING.

FASTENER SPECIFICATION TABLE		
FASTENERS	STEEL	STAINLESS STEEL
BOLTS	ASTM A 307	ASTM F 593
NUTS	REGULAR LOCK	ASTM A 563 ASTM F 594
WASHERS	ASTM A 36	ASTM A 480
POST CLIPS		

PS&E REVIEW FEBRUARY 2019



STATE OF ALASKA
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**SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES**
SIGN ATTACHMENT DETAILS

FILE Z:\PROJECT\2129.00 DOT_C SEWARD HWY MP 99 105 CIVIL\ACAD\SEWARD HWY 2129.01-H01.DWG

DATE/TIME 2/3/2019 2:36 PM

LAYOUT

H3

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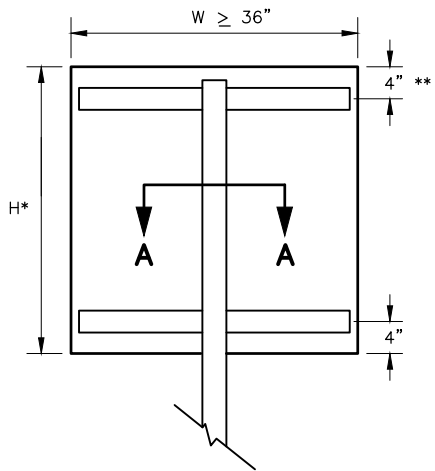
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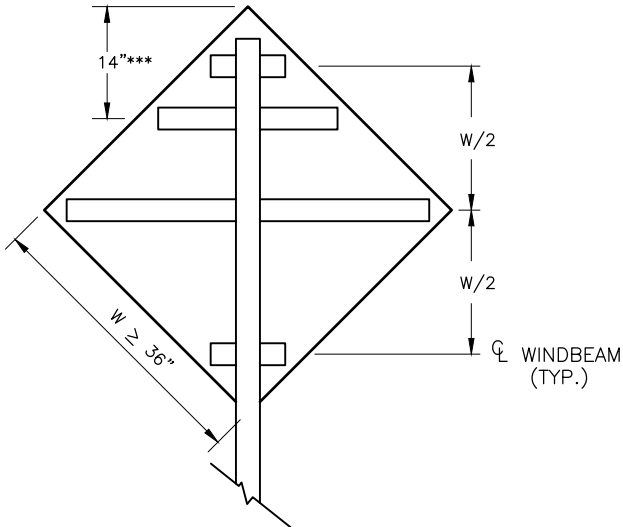
NOTES:

- EXCEPT FOR POLES AND MAST ARMS, ONLY USE SQUARE STEEL TUBES TO SUPPORT SIGNS MOUNTED ON SINGLE POSTS.
- INSTALL WINDBEAM OR ZEE SHAPED FRAMING MEMBERS ON DIAMOND SHAPED SIGNS 36 INCHES AND LONGER ON A SIDE AND ON OTHER SIGNS 36 INCHES WIDE AND WIDER.
- IN HIGH WIND AREAS, THE PLANS MAY REQUIRE SIGNS SMALLER THAN THOSE LISTED IN NOTE 2 BE FRAMED AS SHOWN HERE IN.
- THIS DRAWING DEPICTS THE WINDBEAM FRAMING AND ATTACHMENT SYSTEM. ATTACH SIGNS FRAMED WITH ZEE SHAPED FRAMING ACCORDING TO REGIONAL DRAWING "SIGN ATTACHMENT DETAILS", USING "U" SHAPED BRACKETS AND TWO BOLTS WITH NUTS.
- THE ENGINEER MAY APPROVE OTHER FRAMING MEMBERS. SUBMIT DOCUMENTS THAT DETAIL THE FRAME'S CROSS SECTION AND STRENGTH, AND METHOD OF ATTACHING THE FRAME TO A POST.
- USE FRAMING MEMBERS MADE FROM ALUMINUM ALLOY 6061-T6.
- EACH FRAMING MEMBER SHALL BE ONE CONTINUOUS PIECE.
- ATTACH FRAMING MEMBERS TO THE SIGN PANELS WITH RIVETS OR AN ENGINEER APPROVED, DOUBLE SIDED, HIGH STRENGTH, ADHESIVE TAPE.
- WITH THE ADHESIVE TAPE, INSTALL TWO RIVETS IN BOTH ENDS OF EACH FRAMING MEMBER, AND ATTACH THE FRAMING MEMBERS TO THE SIGN PANELS ACCORDING TO THE TAPE MANUFACTURER'S WRITTEN INSTRUCTIONS, INCLUDING:
A. THE CLEANING AND HANDLING OF THE SIGN PANELS AND FRAMING MEMBERS.
B. THE APPLICATION OF THE ADHESIVE TAPE.
- WHEN RIVETS ARE USED TO ATTACH FRAMING MEMBERS, INSTALL 2 RIVETS IN EACH END AND THE BALANCE ON 8" MAXIMUM CENTERS.
- USE 3/16" DIAMETER RIVETS CONFORMING TO ALUMINUM ALLOY 6061-T6 FOR COLD DRIVEN RIVETS, OR ALUMINUM ALLOY 6061-T43 FOR HOT DRIVEN RIVETS.
- THE BRACKETS USED ON EVEN INCH SIZE TUBES MAY ALSO BE USED ON TUBES 1/2" SMALLER IN SIZE.

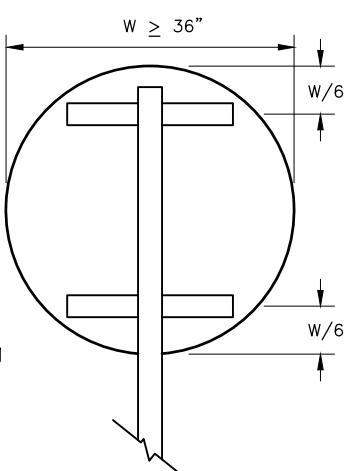


RECTANGLES AND TRAPEZOIDS

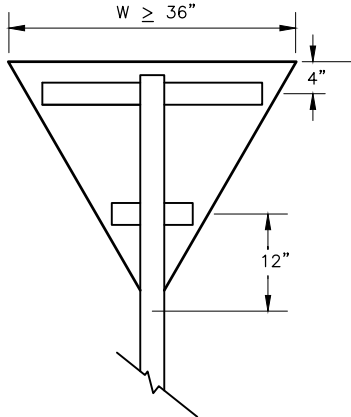
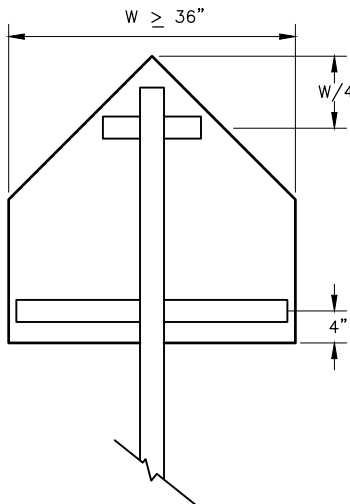
- * WHEN H > 42 INCHES, INSTALL A 3RD WINDBEAM CENTERED ON THE SIGN.
- ** FOR S5-1 SIGNS MOUNTED ON FLASHING BEACON POSTS, USE A 10" OFFSET. OTHERWISE, USE 4".



- *** FOR WARNING SIGNS MOUNTED ON FLASHING BEACON POSTS, USE THE 14" OFFSET. OTHERWISE, USE W/2.

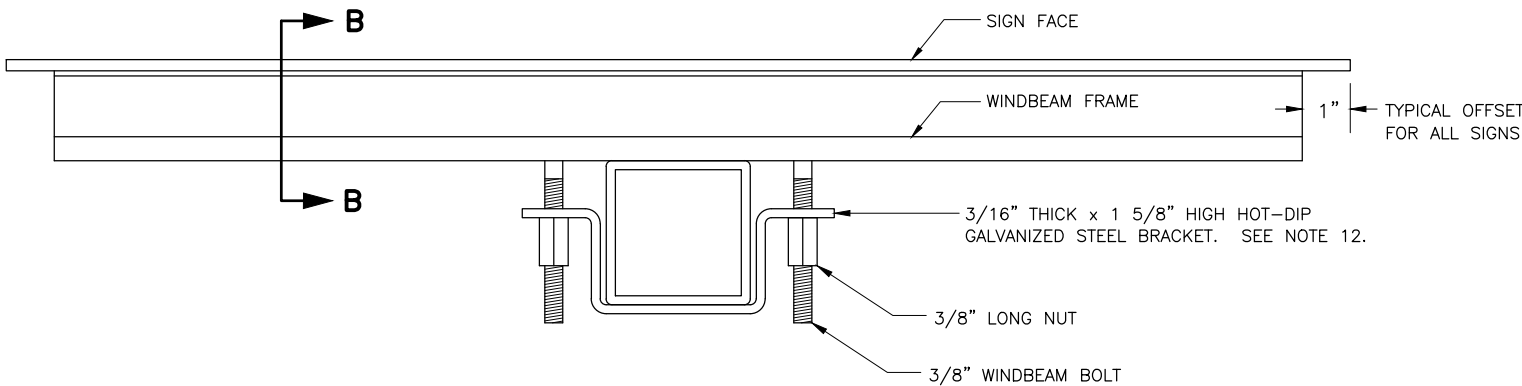


ROUNDS AND OCTAGONS

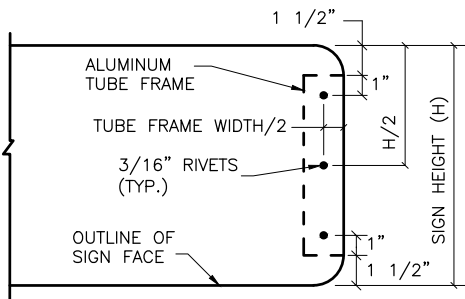


WINDBEAM LOCATIONS FOR EACH SIGN SHAPE

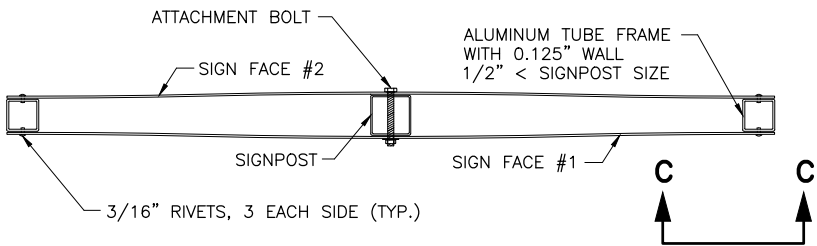
ELEVATION VIEW



SECTION A - A TYPICAL SIGN ATTACHMENT DETAILS AT EACH WINDBEAM

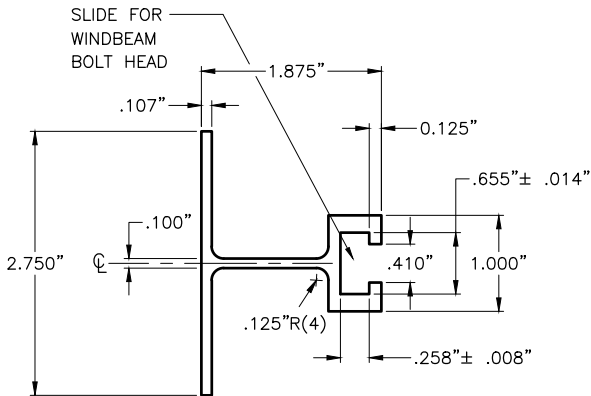


VIEW C - C

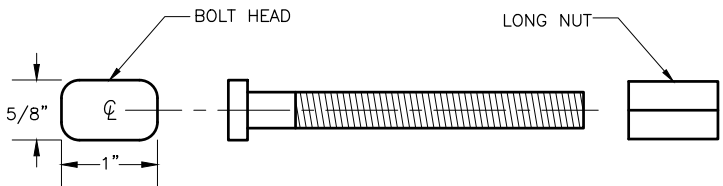


D3-1 STREET NAME SIGN FRAMING DETAIL

PLAN VIEW

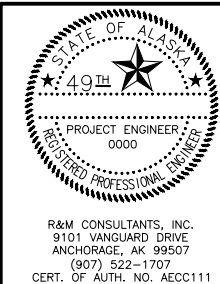


SECTION B - B WINDBEAM CROSS SECTION



3/8" WINDBEAM BOLT AND LONG NUT

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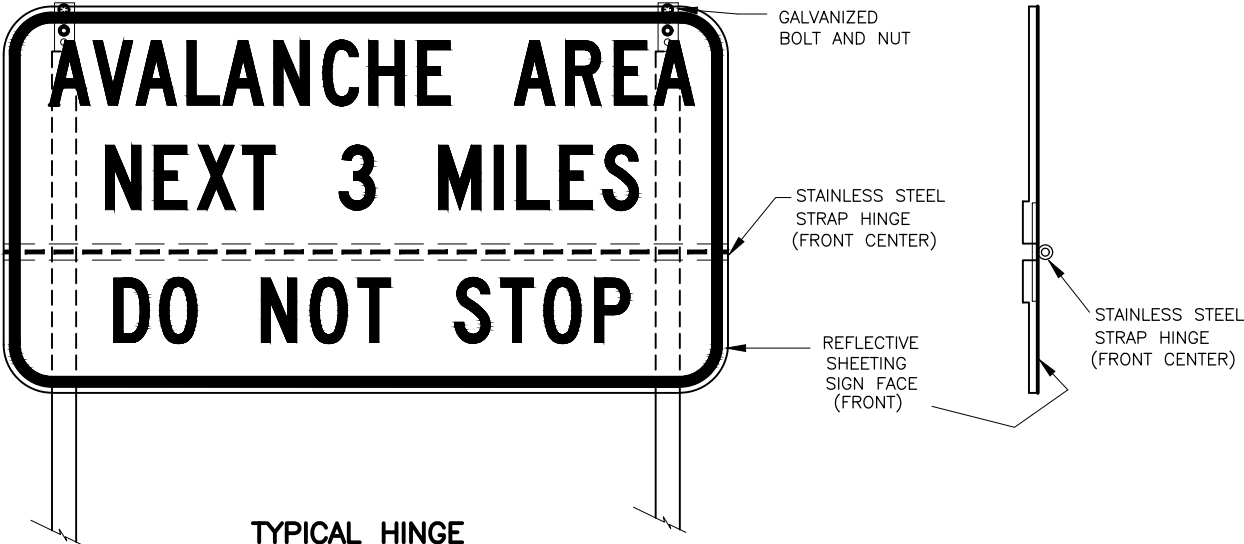
STATE OF ALASKA
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SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

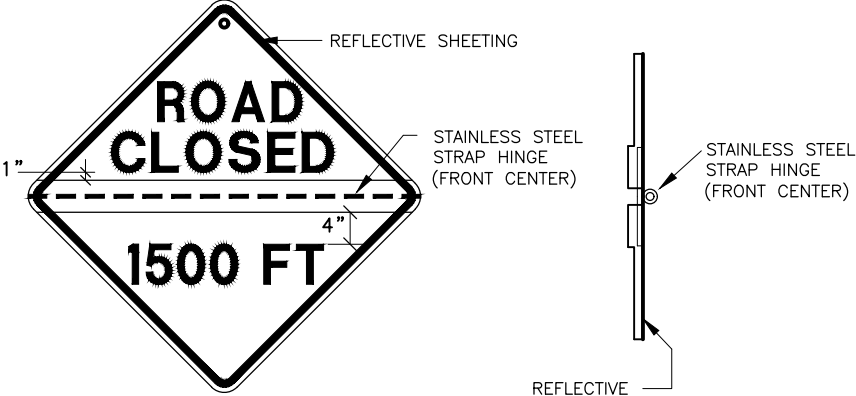
LIGHT SIGN FRAMING AND
ATTACHMENT DETAILS

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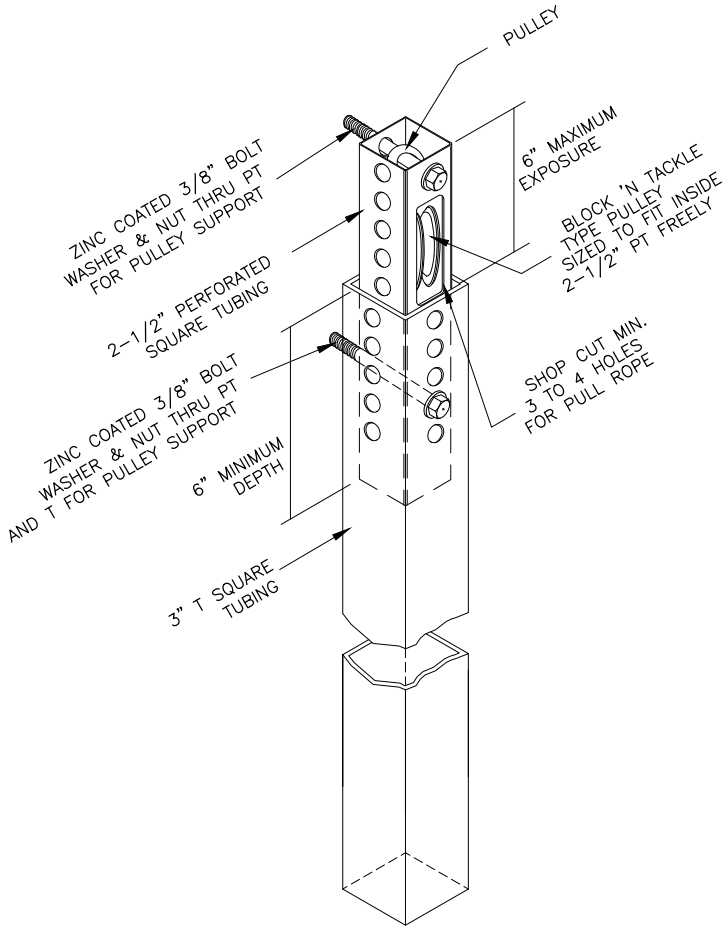
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			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H4	H40



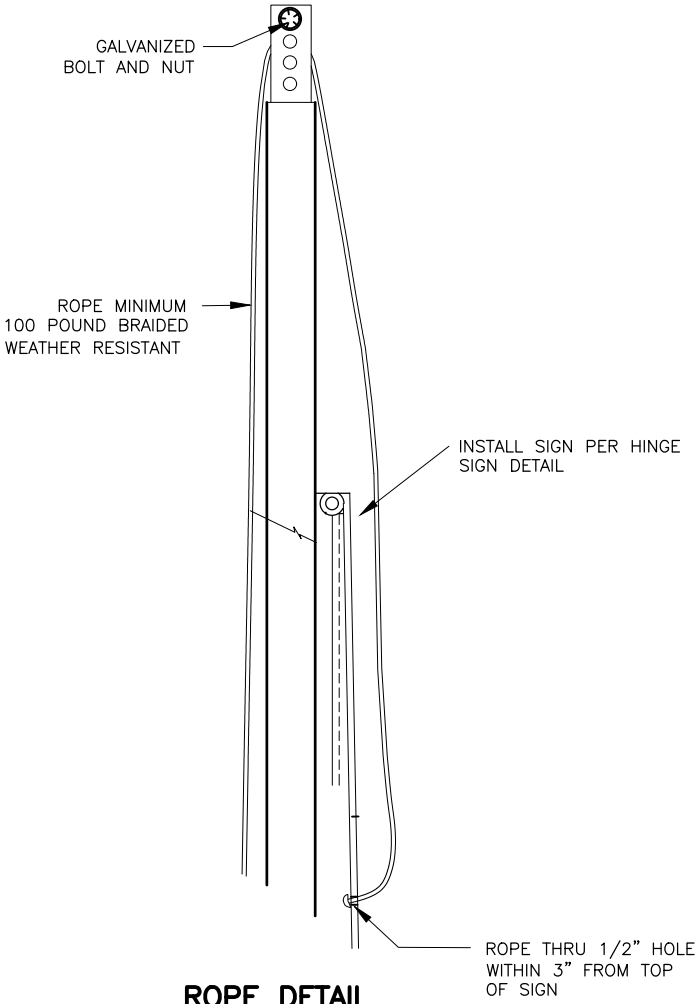
TYPICAL HINGE SIGN DETAIL



TYPICAL HINGED SIGN DETAIL



PT, T AND PULLEY DETAIL



ROPE DETAIL

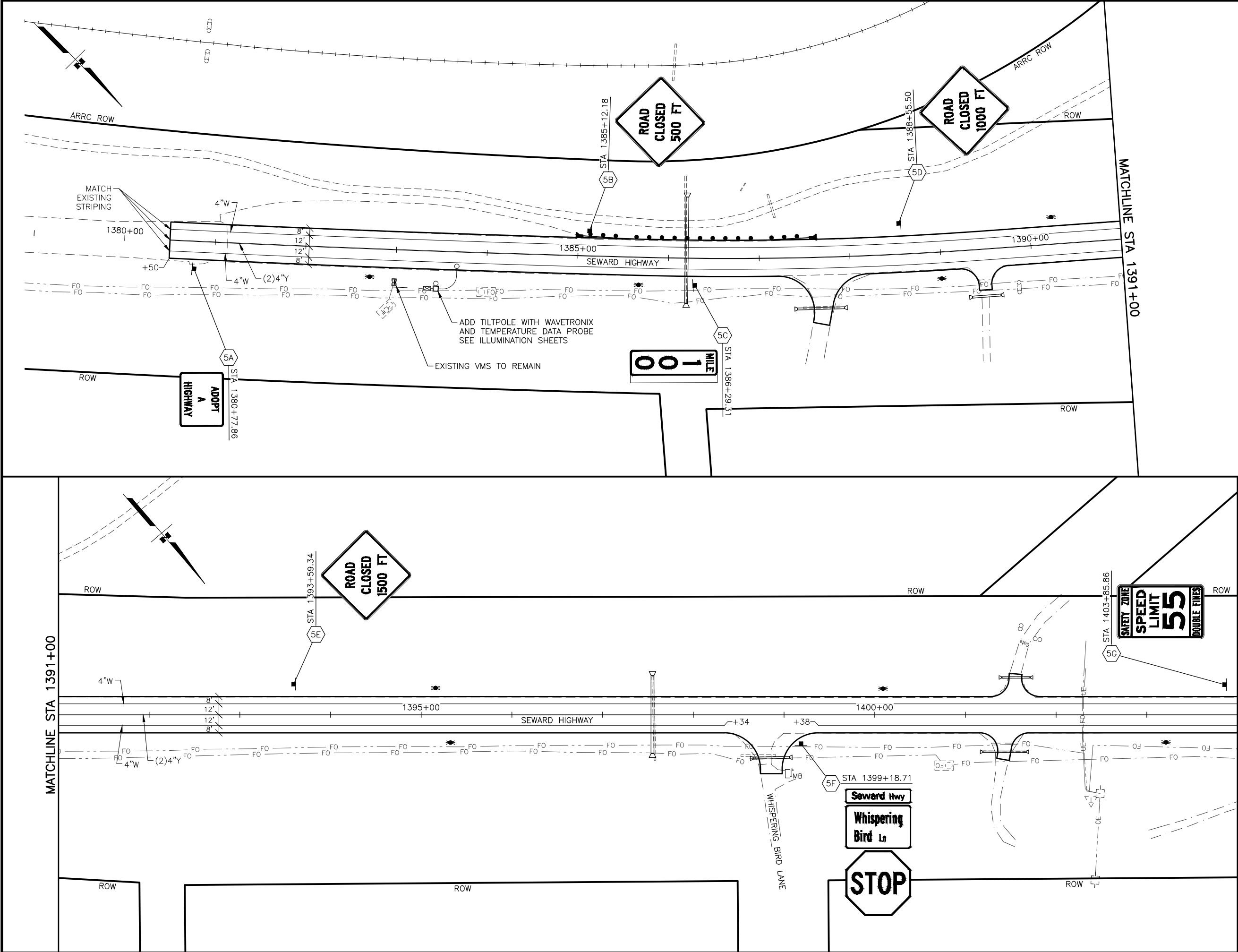
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STATE OF ALASKA
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SEWARD HWY: MP 100-105
IMPROVEMENTS &
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CORRIDOR LEFT TURN LANES

HINGED AVALANCHE
SIGN DETAILS



SHEET NO.	TOTAL SHEETS
H5	H40
STATE	YEAR
ALASKA	2019
PROJECT DESIGNATION	
0A31056/CFHWY00011 0001497/Z570880000	
NO.	REVISION
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PS&E REVIEW FEBRUARY 2019	
R&M CONSULTANTS, INC. 9101 VANGUARD DRIVE ANCHORAGE, AK 99507 (907) 522-1707 CERT. OF AUTH. NO. AECC111	
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES SEWARD HWY: MP 100-105 IMPROVEMENTS & HSIP: CR TRAFFIC SAFETY CORRIDOR LEFT TURN LANES PLAN & PLAN STA 1380+50 TO 1404+00	

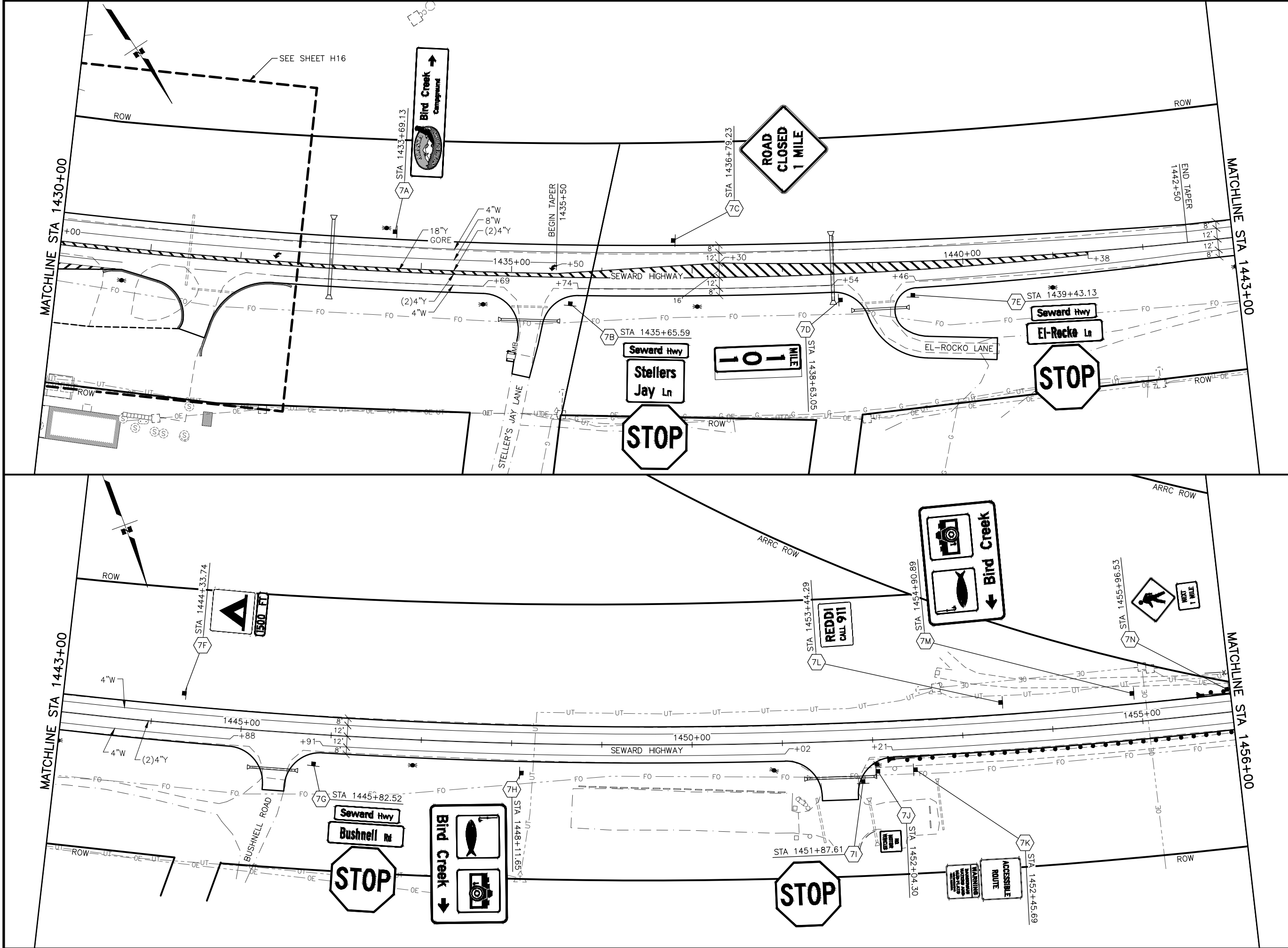
MATCHLINE STA 1404+00

MATCHLINE STA 1417+00

MATCHLINE STA 1417+00

MATCHLINE STA 1430+00

SHEET NO.	TOTAL SHEETS
H6	H40
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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES SEWARD HWY: MP 100-105 IMPROVEMENTS & HSIP: CR TRAFFIC SAFETY CORRIDOR LEFT TURN LANES PLAN & PLAN STA 1404+00 TO 1430+00	



SHEET NO.	TOTAL SHEETS
H7	H40
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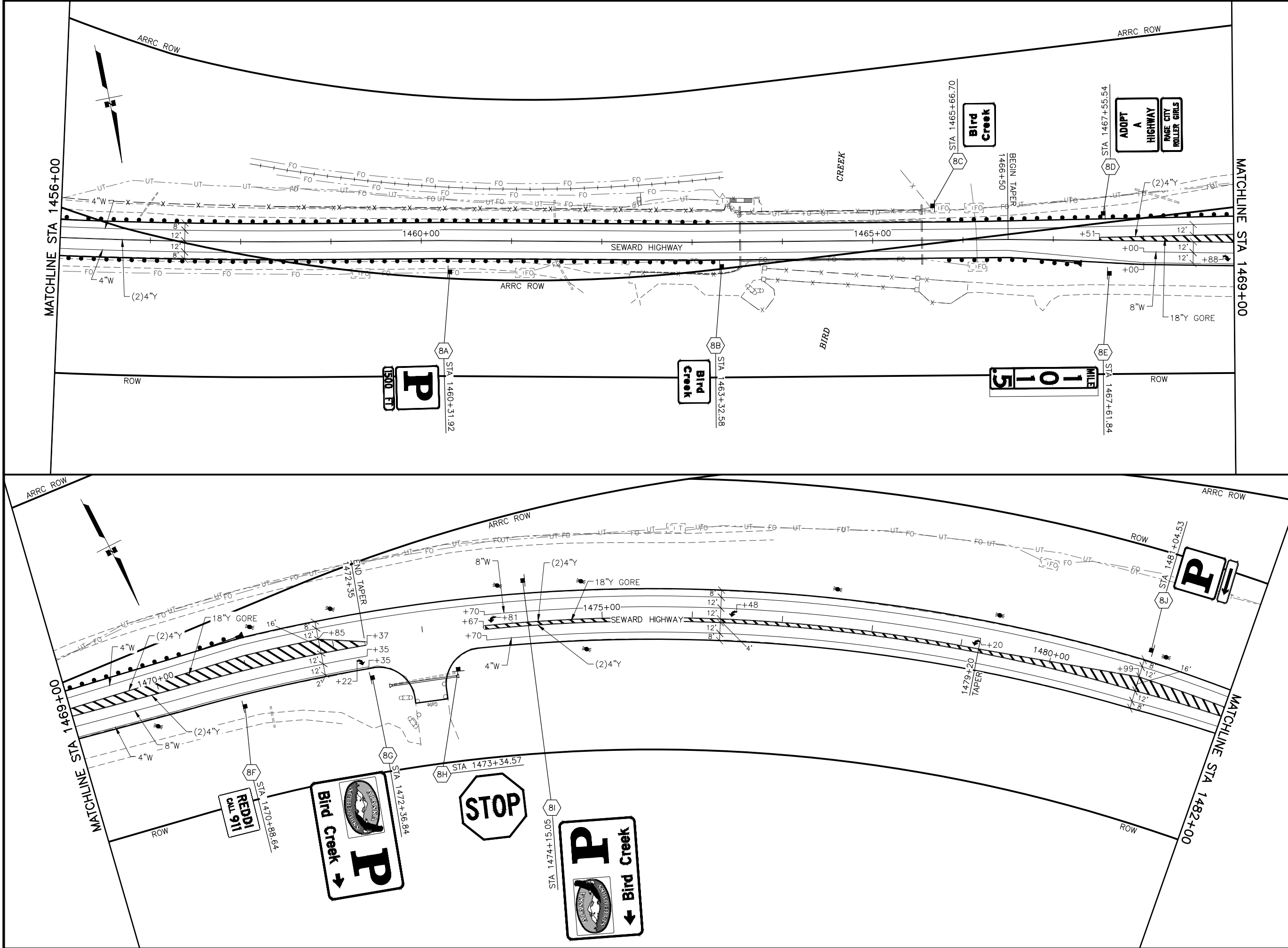
STATE OF ALASKA
★ 49th ★
PROJECT ENGINEER
0000
REGISTERED PROFESSIONAL ENGINEER

R&M CONSULTANTS, INC.
9101 VANGUARD DRIVE
ANCHORAGE, AK 99507
(907) 522-1707
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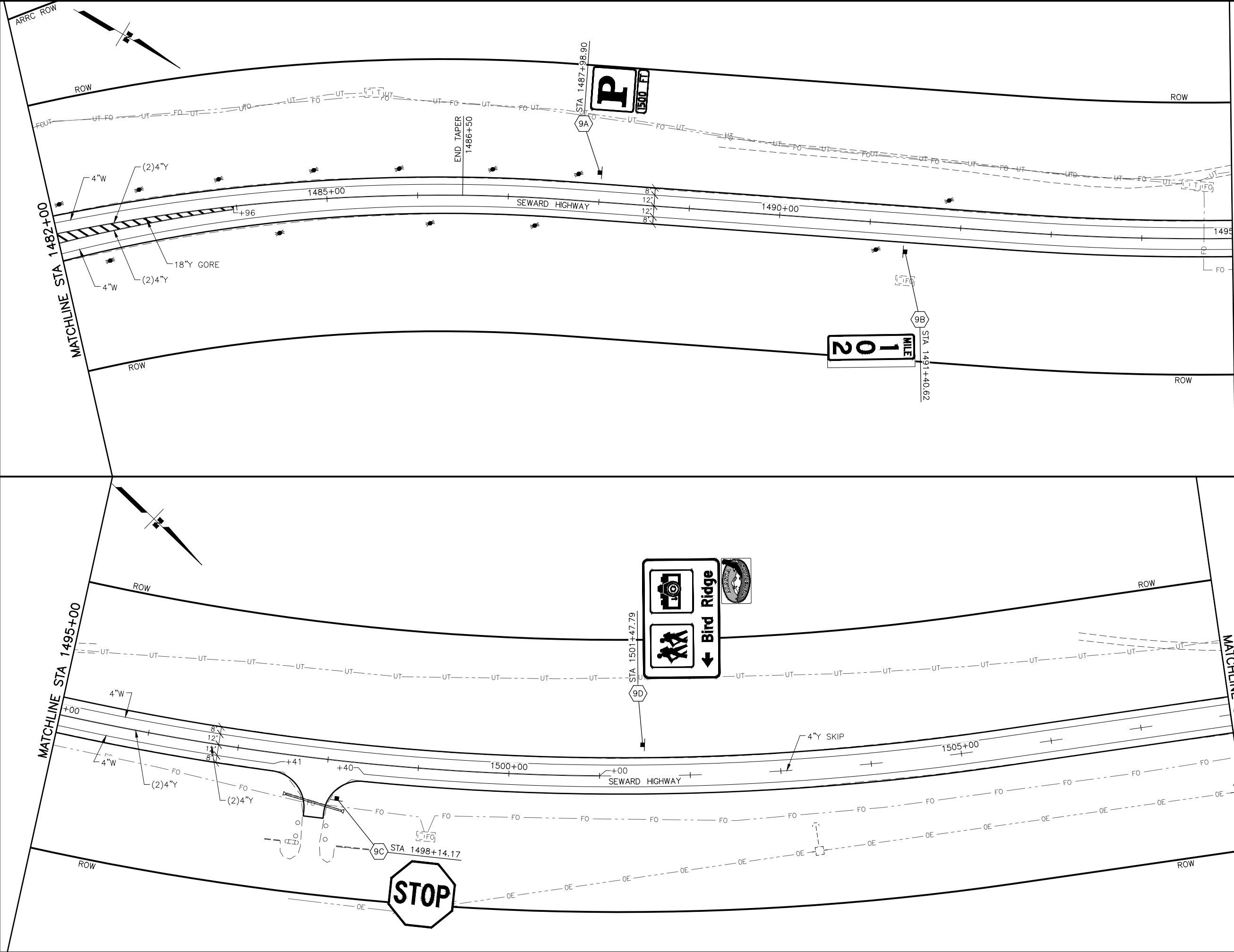
SEWARD HWY: MP 100-105
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CORRIDOR LEFT TURN LANES

PLAN & PLAN
STA 1430+00 TO 1456+00

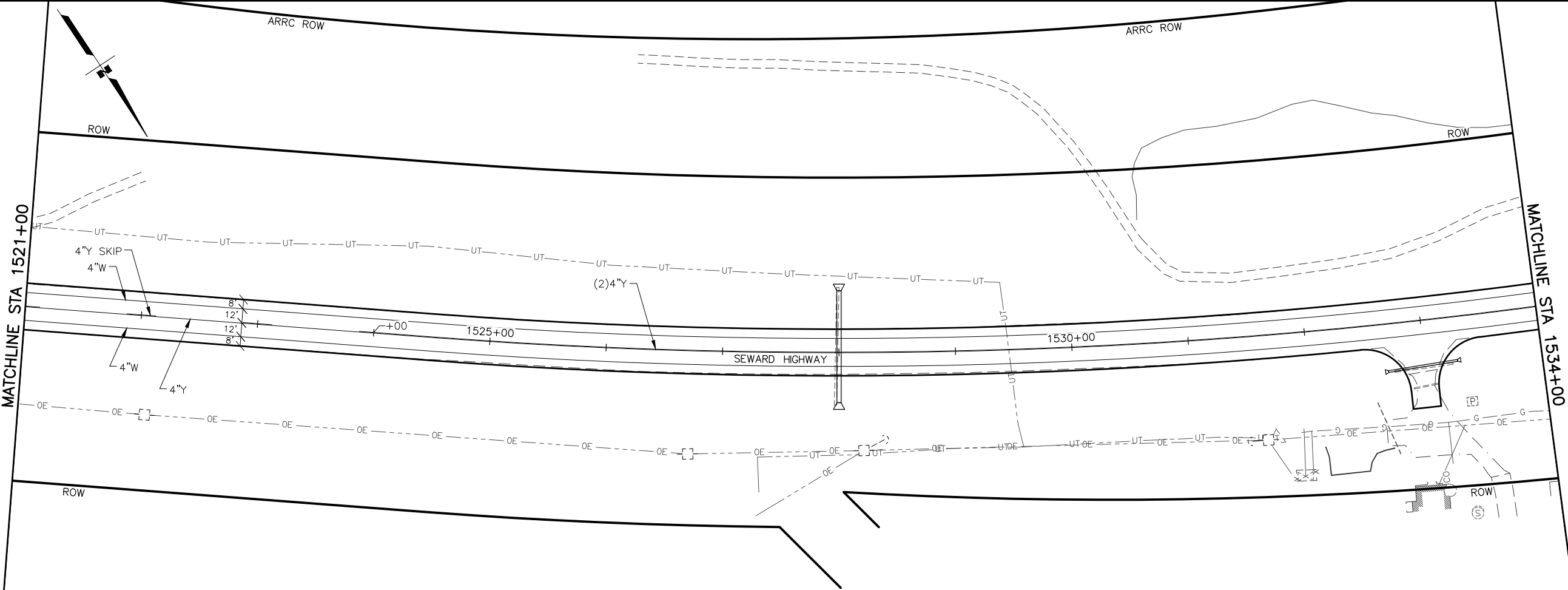
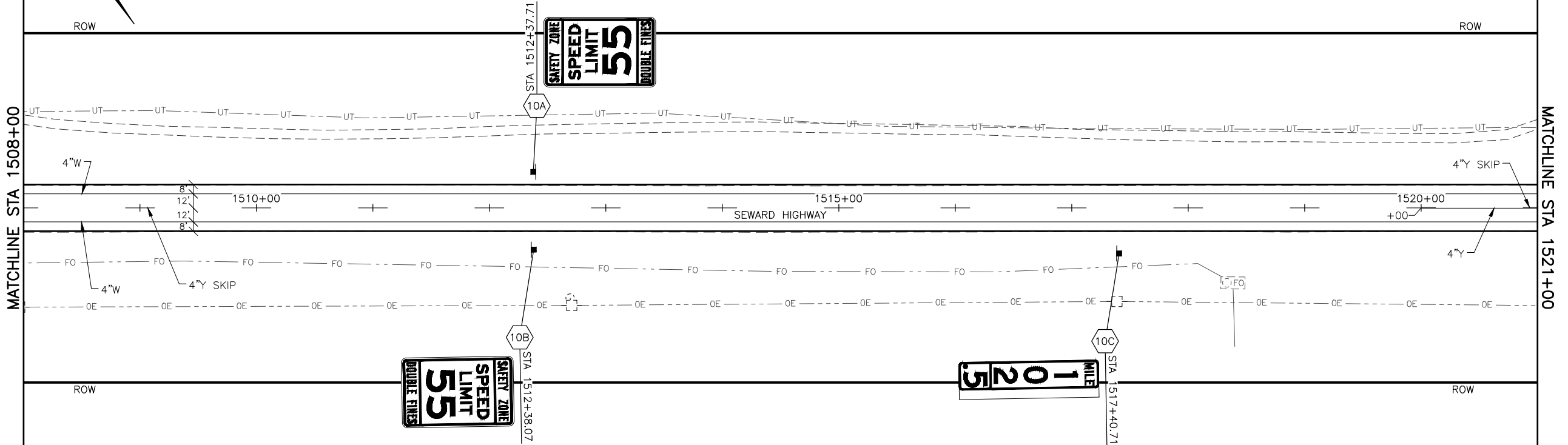


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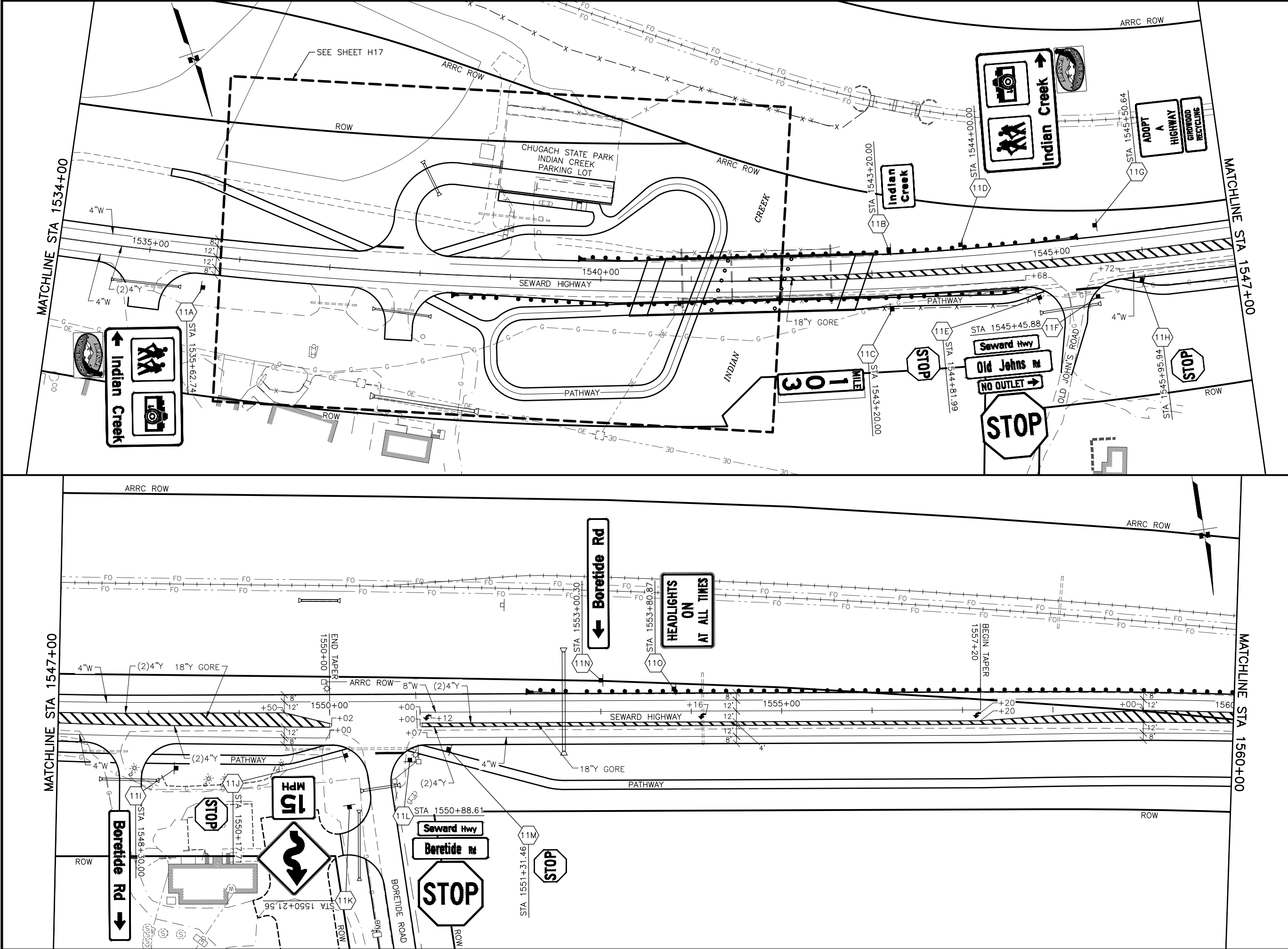
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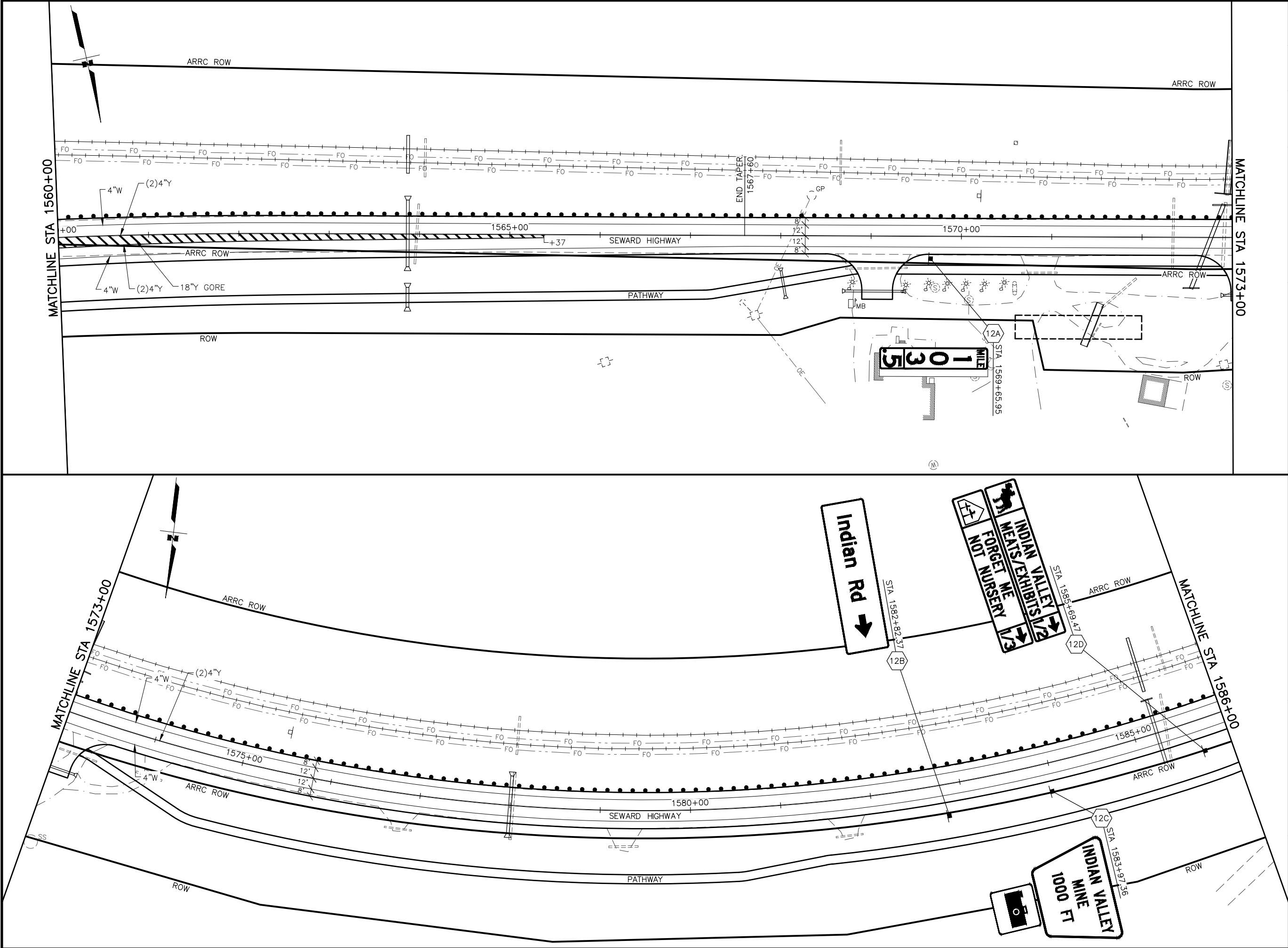
STATE OF ALASKA
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REGISTERED PROFESSIONAL ENGINEER

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9101 VANGUARD DRIVE
ANCHORAGE, AK 99507
(907) 522-1707
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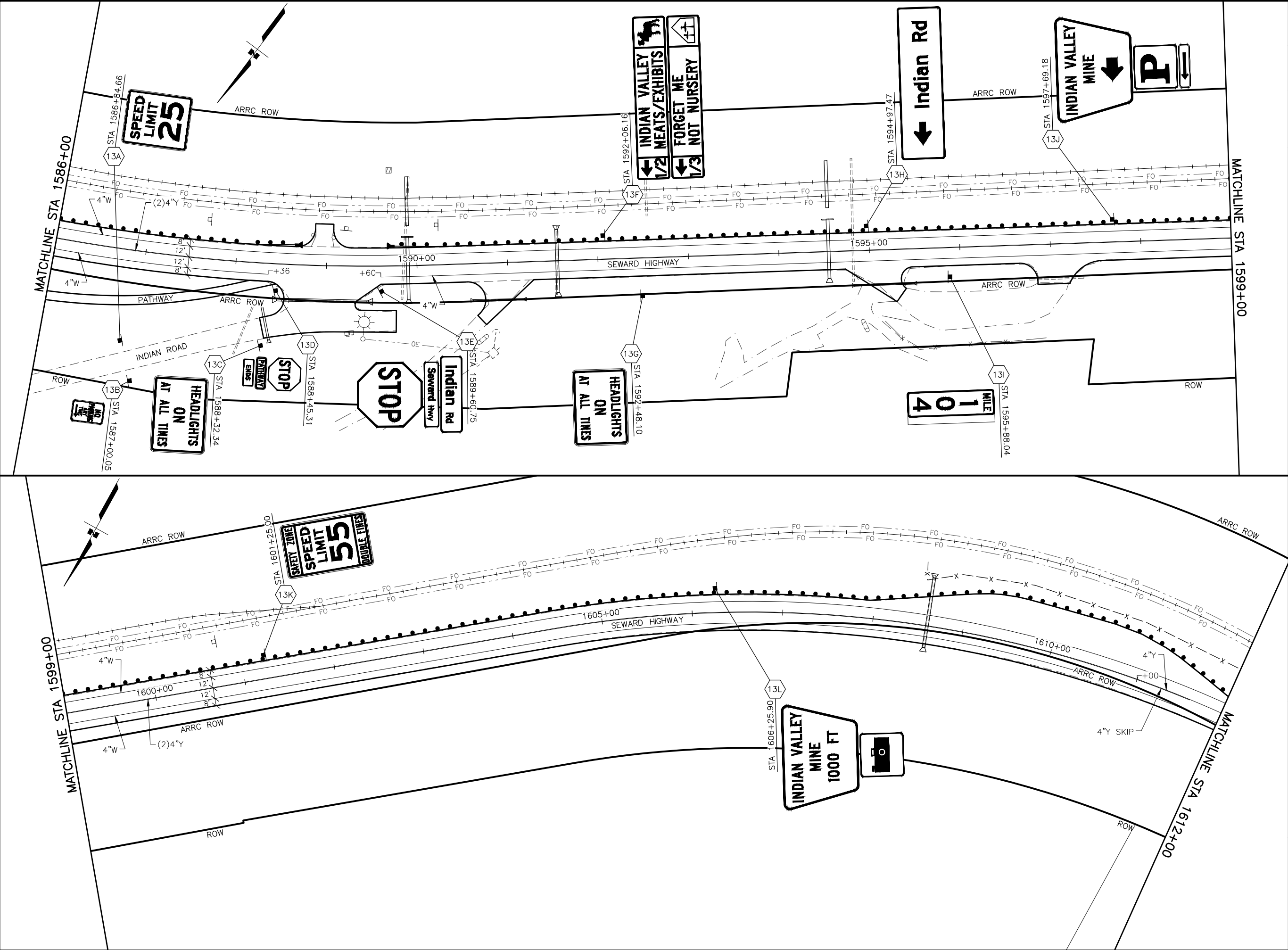
STATE OF ALASKA
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SEWARD HWY: MP 100-105
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CORRIDOR LEFT TURN LANES

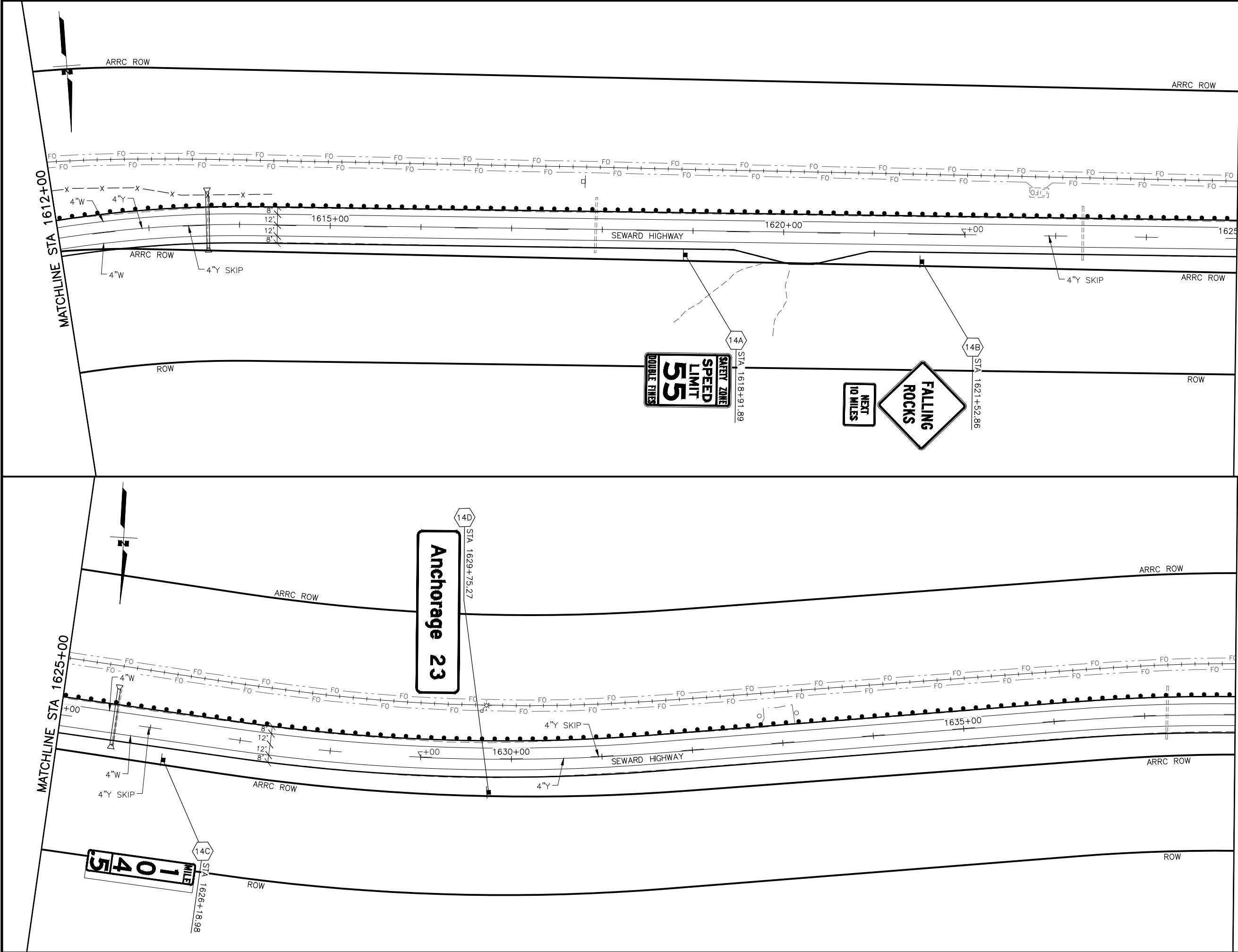
PLAN & PLAN
STA 1534+00 TO 1560+00



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NO.	REVISION
PS&E REVIEW FEBRUARY 2019	
R&M CONSULTANTS, INC. 9101 VANGUARD DRIVE ANCHORAGE, AK 99507 (907) 522-1707 CERT. OF AUTH. NO. AECC111	
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES SEWARD HWY: MP 100-105 IMPROVEMENTS & HSIP: CR TRAFFIC SAFETY CORRIDOR LEFT TURN LANES PLAN & PLAN STA 1586+00 TO 1612+00	



SHEET NO.

H14

TOTAL SHEETS

H40

STATE

ALASKA

YEAR

2019

PROJECT DESIGNATION

0A31056/CFHWY00011
0001497/Z570880000

NO.

REVISION

DATE

NO.

REVISION

DATE

NO.

REVISION

PS&E REVIEW
FEBRUARY 2019

STATE OF ALASKA

★ 49th ★

PROJECT ENGINEER
0000

REGISTERED PROFESSIONAL ENGINEER

R&M CONSULTANTS, INC.

9101 VANGUARD DRIVE

ANCHORAGE, AK 99507

(907) 522-1707

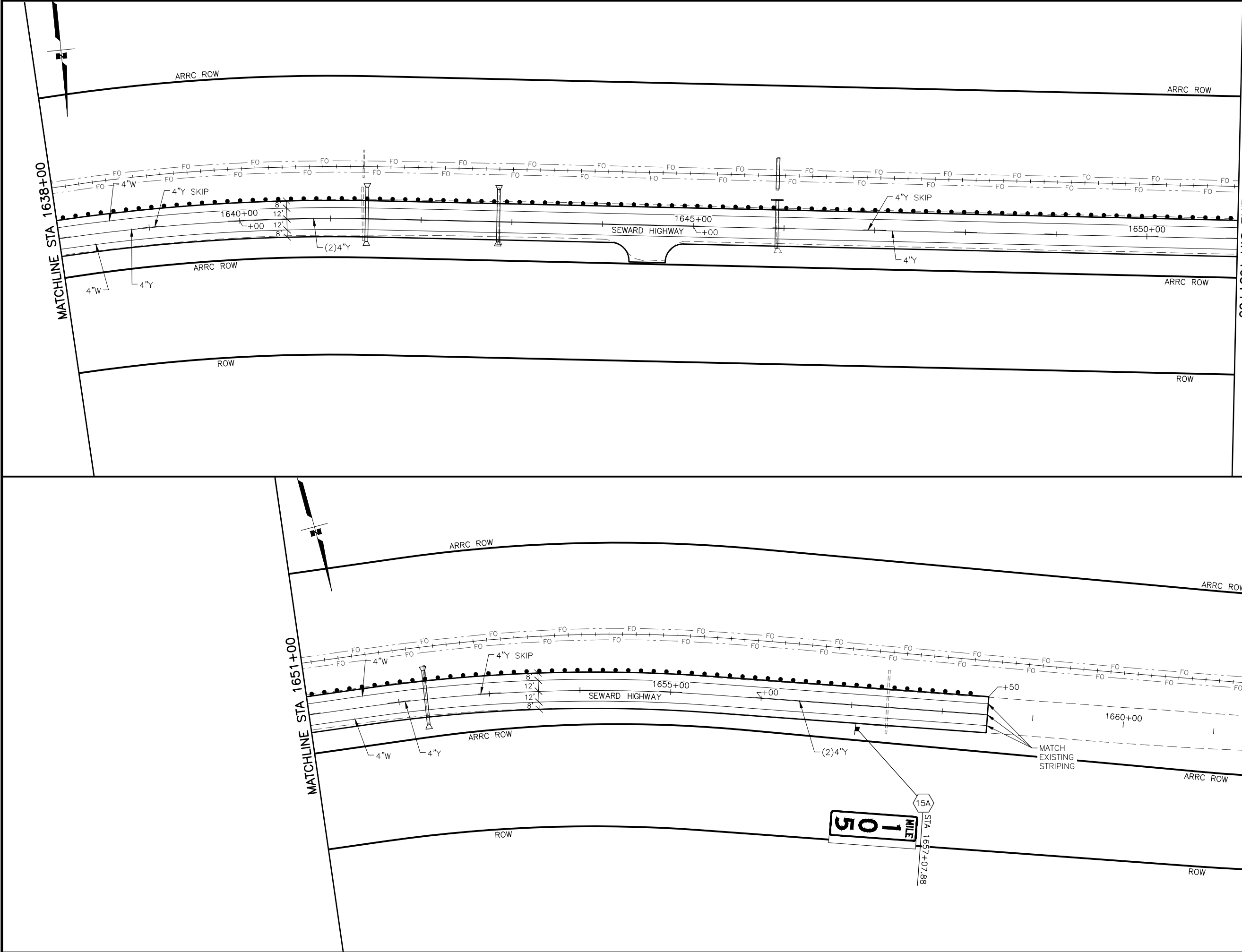
CERT. OF AUTH. NO. AECC111

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

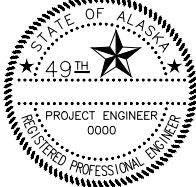
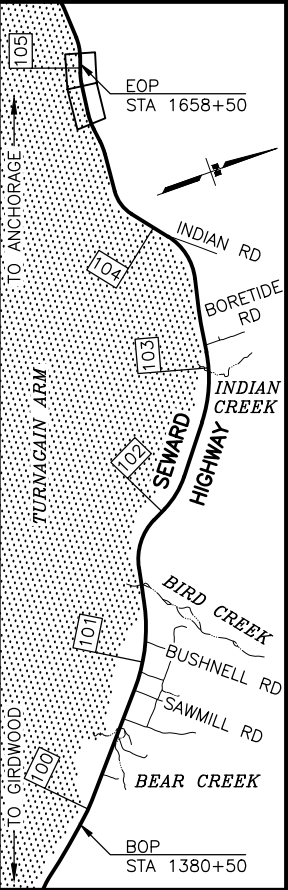
PLAN & PLAN
STA 1612+00 TO 1638+00

FILE Z:\PROJECT\2129.00 DOT_C SEWARD HWY MP 99 105\CIVIL\ACAD\SEWARD HWY\2129.01-H01.DWG 2/3/2019 2:37 PM [LAYOUT] H15 [DESIGNED] [CHECKED] [DRAFTED]



MATCHLINE STA 1651+00

SHEET NO.	TOTAL SHEETS
H15	H40
STATE	YEAR
ALASKA	2019
PROJECT DESIGNATION	
0A31056/CFHWY00011 0001497/Z570880000	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
PS&E REVIEW FEBRUARY 2019	



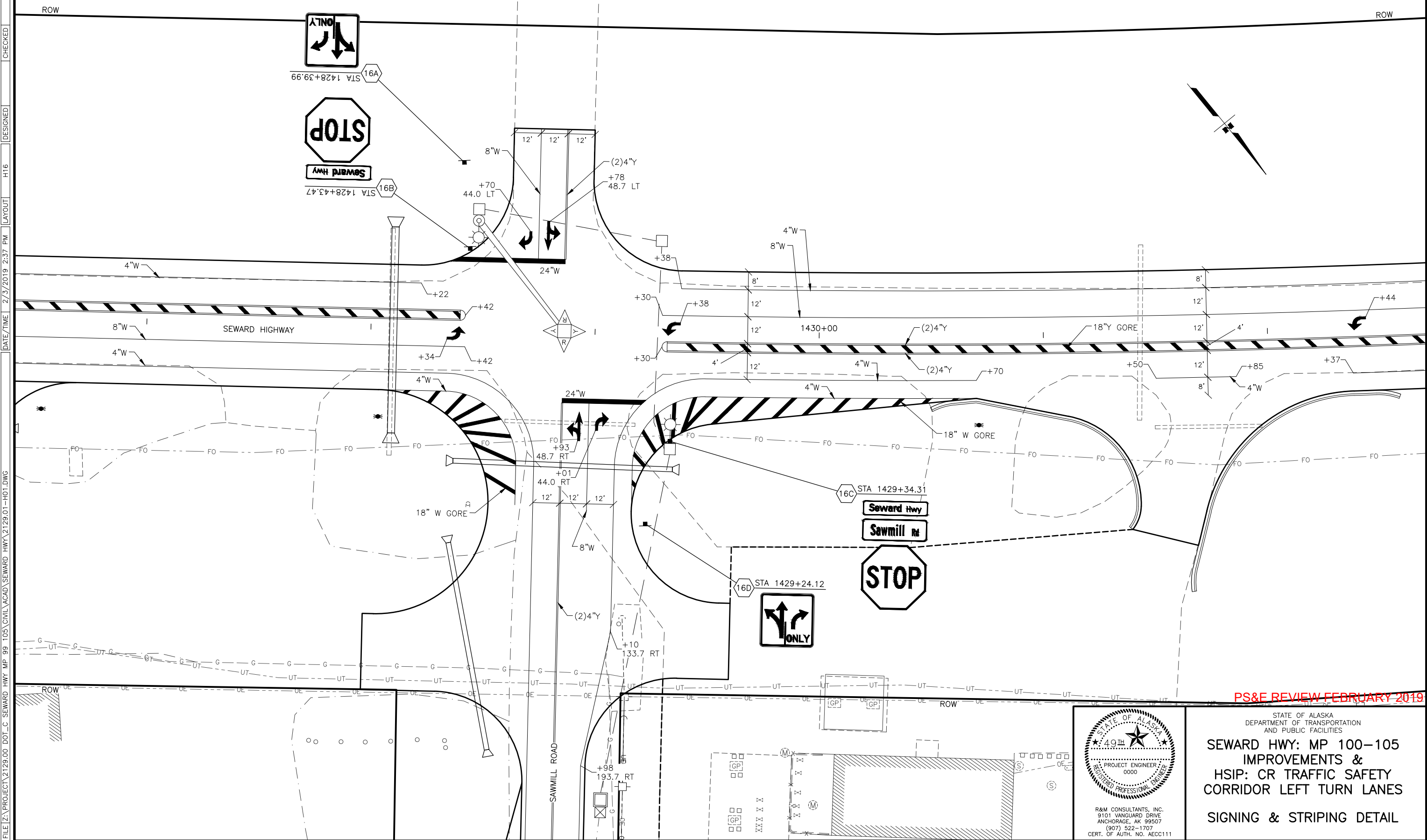
R&M CONSULTANTS, INC.
9101 VANGUARD DRIVE
ANCHORAGE, AK 99507
(907) 522-1707
CERT. OF AUTH. NO. AECC111

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

PLAN & PLAN
STA 1638+00 TO 1658+50

FILE Z:\PROJECT\2129.00 DOT-C SEWARD HWY MP 99 105\CIVIL\ACAD\SEWARD HWY 2129.01-H01.DWG
DATE/TIME 2/3/2019 2:37 PM
H16
DESIGNED
CHECKED
DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H16	H40



PS&E REVIEW FEBRUARY 2019



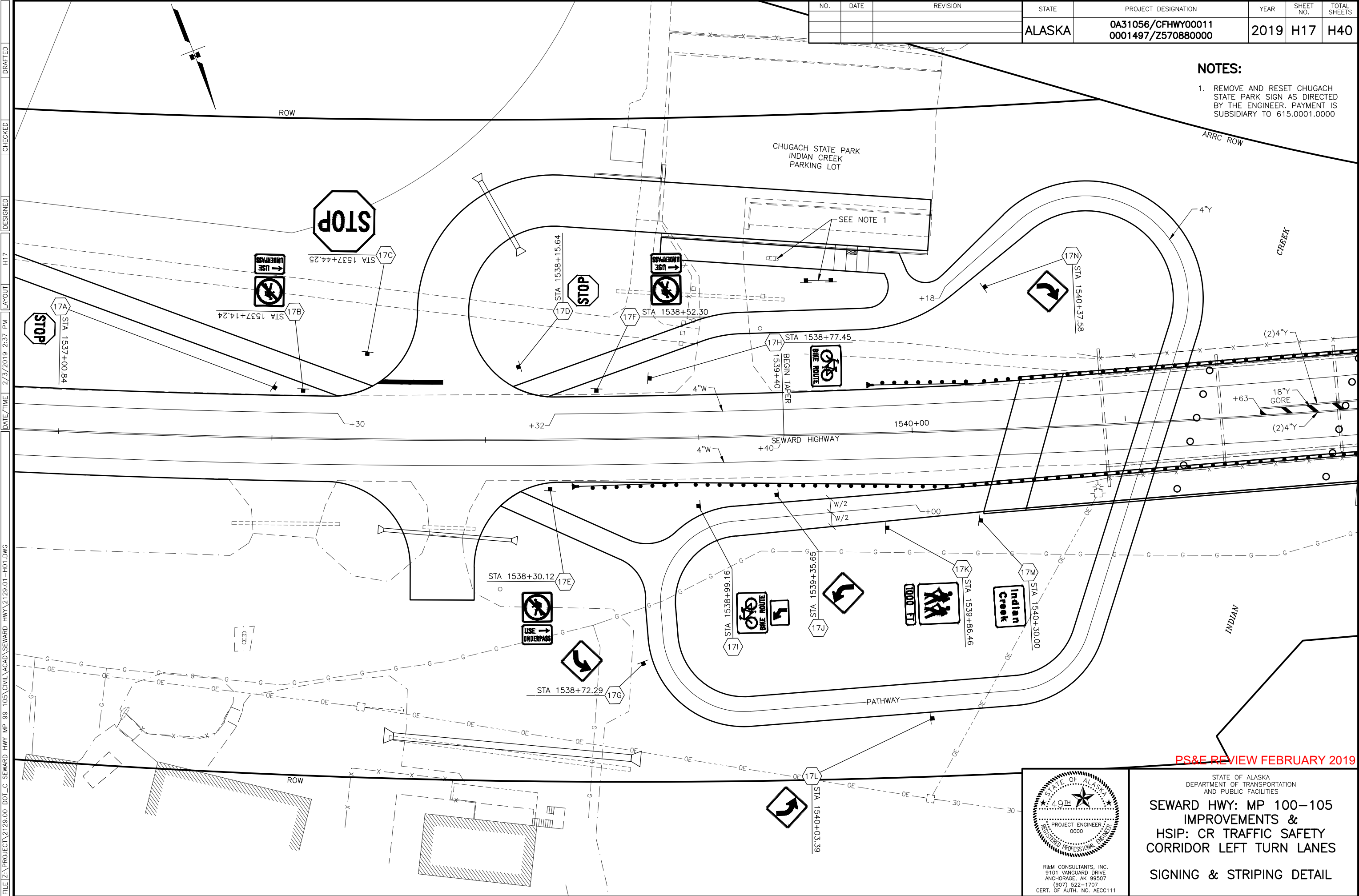
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
**SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES**
SIGNING & STRIPING DETAIL

FILE Z:\PROJECT\2129.00 DOT-C SEWARD HWY MP 99 105 CIVIL ACAD\SEWARD HWY 2129.01-H01.DWG DATE/TIME 2/3/2019 2:37 PM LAYOUT H17 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H17	H40

NOTES:

1. REMOVE AND RESET CHUGACH STATE PARK SIGN AS DIRECTED BY THE ENGINEER. PAYMENT IS SUBSIDIARY TO 615.0001.0000



PS&E REVIEW FEBRUARY 2019



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
**SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES**
SIGNING & STRIPING DETAIL

FILE Z:\PROJECT\2129.00 DOT_C SEWARD HWY MP 99 105\CIVIL\ACAD\SEWARD HWY\2129.01-H01.DWG

DATE/TIME 2/3/2019 2:38 PM














LAYOUT H18

DESIGNED

CHECKED

DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H18	H40

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H5	5A	1380+78	RT	D14-100		30	24	5.00	SE	1-2.5" PT		X	
H5	5B	1385+12	LT	W20-3		36	36	9.00	NW	1-3" T	X		500 FT, YELLOW BACKGROUND, FOLDED SIGN SEE DETAIL
H5	5C	1386+29	RT	D10-203		16	48	5.33	NW/SE	1-2.5" PT		X	
H5	5D	1388+56	LT	W20-3		36	36	9.00	NW	1-3" T	X		1000 FT, YELLOW BACKGROUND, FOLDED SIGN SEE DETAIL
H5	5E	1393+59	LT	W20-3		36	36	9.00	NW	1-3" T	X		1500 FT, YELLOW BACKGROUND, FOLDED SIGN SEE DETAIL
H5	5F	1399+19	RT	D3-1		36	8	4.00	NE/SW	1-3" T	X		2 SIGNS BACK TO BACK
				D3-1		36	24	12.00	NW/SE		X		2 SIGNS BACK TO BACK
				R1-1		36	36	9.00	NE		X		
H5	5G	1403+86	LT	R2-101		30	48	10.00	NW	1-3" T		X	
H6	6A	1404+94	LT	W20-3		36	36	9.00	NW	1-3" T	X		1/2 MILE, YELLOW BACKGROUND, FOLDED SIGN
H6	6B	1406+52	RT	W11-2		36	36	9.00	SE	1-3" T	X		
				W7-3AP		30	24	5.00	SE			X	
H6	6C	1406+84	LT	D2-3		90	48	30.00	NW	2-3" T	X		

PS&E REVIEW FEBRUARY 2019



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

SIGN SUMMARY TABLE

FILE Z:\PROJECT\2129.00 DOT_C SEWARD HWY MP 99 105\CIVIL\ACAD\SEWARD HWY\2129.01-H01.DWG

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LAYOUT H19

DESIGNED

CHECKED

DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H19	H40

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H6	6D	1412+75	RT	D3-1		36	8	4.00	NE/SW	1-3" T	X		2 SIGNS BACK TO BACK
				D3-1		42	12	7.00	NW/SE		X		2 SIGNS BACK TO BACK
				R1-1		36	36	9.00	NE		X		
H6	6E	1412+75	RT	R1-1		18	18	2.25	SE	1-2.5" PT		X	
				R5-103		12	6	0.50	SE			X	
				R3-17B		12	6	0.50	SE			X	
H6	6F	1413+18	RT	D10-203A		16	60	6.67	NW/SE	1-2.5" PT		X	
H6	6G	1413+51	RT	RM-010		24	24	4.00	SE	1-2.5" PT		X	
				D9-308		24	6	1.00	SE			X	BROWN SIGN
H6	6H	1414+92	RT	W2-4		18	18	2.25	SW	1-2.5" PT		X	PATHWAY
H6	6I	1415+17	LT	W2-4		18	18	2.25	NW	1-2.5" PT		X	PATHWAY
H6	6J	1419+14	RT	D3-1		36	8	4.00	NE/SW	1-3" T	X		2 SIGNS BACK TO BACK
				D3-1		42	12	7.00	NW/SE		X		2 SIGNS BACK TO BACK
				R1-1		36	36	9.00	NE		X		

PS&E REVIEW FEBRUARY 2019



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

SIGN SUMMARY TABLE

FILE Z:\PROJECT\2129.00 DOT_C SEWARD HWY MP 99 105\CIVIL\ACAD\SEWARD HWY\2129.01-H01.DWG

DATE/TIME 2/3/2019 2:38 PM















LAYOUT H20

DESIGNED

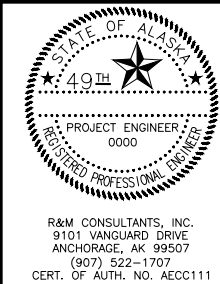
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H20	H40

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H6	6K	1423+53	RT	SPECIAL		144	36	36.00	SE	2-3" T	X		
H16	16A	1428+40	LT	R3-8SL/R		30	30	6.25	SW	1-2.5" PT		X	
H16	16B	1428+43	LT	D3-1		36	8	4.00	NE/SW	1-3" T	X		2 SIGNS BACK TO BACK
				R1-1		36	36	9.00	SW		X		
H16	16C	1429+34	RT	D3-1		36	8	4.00	NE/SW	MOUNT TO ELECTROLIER	X		2 SIGNS BACK TO BACK
				D3-1		36	12	6.00	NW/SE		X		2 SIGNS BACK TO BACK
				R1-1		36	36	9.00	NE		X		
H16	16D	1429+24	RT	R3-8SL/R		30	30	6.25	NE	1-2.5" PT		X	
H7	7A	1433+69	LT	SPECIAL		144	36	36.00	NE	2-3" T	X		
H7	7B	1435+66	RT	D3-1		36	8	4.00	NE/SW	1-3" T	X		2 SIGNS BACK TO BACK
				D3-1		32	24	10.67	NW/SE			X	2 SIGNS BACK TO BACK
				R1-1		36	36	9.00	NE		X		
H7	7C	1436+79	LT	W20-3		36	36	9.00	NW	1-3" T	X		1 MILE, YELLOW BACKGROUND, FOLDED SIGN
H7	7D	1438+63	RT	D10-203		16	48	5.33	NW/SE	1-2.5" PT		X	

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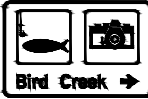





STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

SIGN SUMMARY TABLE

FILE Z:\PROJECT\2129.00 DOT-C SEWARD HWY MP 99 105\CIVIL\ACAD\SEWARD HWY\2129.01-H01.DWG 2/3/2019 2:38 PM LAYOUT H21 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H21	H40

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H7	7E	1439+43	RT	D3-1		36	8	4.00	NE/SW	1-3" T	X		2 SIGNS BACK TO BACK
				D3-1		42	12	7.00	NW/SE		X		2 SIGNS BACK TO BACK
				R1-1		36	36	9.00	NE		X		
H7	7F	1444+34	LT	RM-010		24	24	4.00	NW	1-2.5" PT		X	
				D9-308		24	6	1.00	NW			X	BROWN SIGN
H7	7G	1445+83	RT	D3-1		36	8	4.00	NE/SW	1-3" T	X		2 SIGNS BACK TO BACK
				D3-1		42	12	7.00	NW/SE		X		2 SIGNS BACK TO BACK
				R1-1		36	36	9.00	NE		X		
H7	7H	1448+12	RT	SPECIAL		66	42	19.25	SE	2-3" T	X		
H7	7I	1451+88	RT	R1-1		36	36	9.00	NE	1-3" T	X		PARKING LOT SIGN
H7	7J	1452+04	RT	R5-3		24	24	4.00	SE	1-2.5" PT		X	PATHWAY
H7	7K	1452+46	RT	SPECIAL		18	18	2.25	SE	1-2.5" PT		X	
				SPECIAL		12	12	1.00				X	
H7	7L	1453+44	LT	I-192		24	18	3.00	W	1-2.5" PT		X	

PS&E REVIEW FEBRUARY 2019



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

SIGN SUMMARY TABLE

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DATE/TIME 2/3/2019 2:39 PM

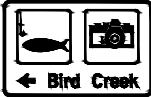













LAYOUT H22

DESIGNED

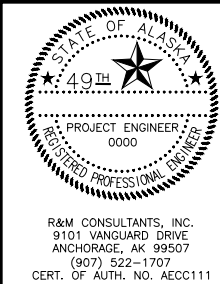
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H22	H40

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H7	7M	1454+91	LT	SPECIAL		66	42	19.25	W	2-3" T	X		
H7	7N	1455+97	LT	W11-2		36	36	9.00	W	1-3" T	X		
				W7-3AP		30	24	5.00	W			X	
H8	8A	1460+32	RT	RA-80		24	24	4.00	E	1-2.5" PT		X	
				D9-308		24	6	1.00	E			X	BROWN SIGN
H8	8B	1463+33	RT	I-3		24	18	3.00	E	1-2.5" PT		X	
H8	8C	1465+67	LT	I-3		24	18	3.00	W	1-2.5" PT		X	
H8	8D	1467+56	LT	D14-100		30	24	5.00	W	1-2.5" PT		X	
				D14-100		30	12	2.50	W			X	
H8	8E	1467+62	RT	D10-203A		16	60	6.67	E/W	1-2.5" PT		X	
H8	8F	1470+89	RT	I-192		24	18	3.00	E	1-2.5" PT		X	
H8	8G	1472+37	RT	SPECIAL		66	42	19.25	E	2-3" T	X		
H8	8H	1473+35	RT	R1-1		36	36	9.00	NE	1-3" T	X		
H8	8I	1474+15	LT	SPECIAL		66	42	19.25	NW	2-3" T	X		

PS&E REVIEW FEBRUARY 2019



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

SIGN SUMMARY TABLE

FILE Z:\PROJECT\2129.00 DOT_C SEWARD HWY MP 99 105\CIVIL\ACAD\SEWARD HWY\2129.01-H01.DWG

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LAYOUT















H23

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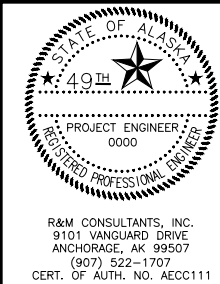
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H23	H40

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H8	8J	1481+05	LT	RA-80		24	24	4.00	NW	1-2.5" PT		X	
				D9-301		24	6	1.00	NW			X	BROWN SIGN
H9	9A	1487+99	LT	RA-80		24	24	4.00	NW	1-2.5" PT		X	
				D9-308		24	6	1.00	NW			X	BROWN SIGN
H9	9B	1491+41	RT	D10-203		16	48	5.33	NW	1-2.5" PT		X	
H9	9C	1498+14	RT	R1-1		36	36	9.00	NE	1-3" T	X		
H9	9D	1501+48	LT	SPECIAL		66	42	19.25	NW	2-3" T	X		
				SPECIAL		24	18	3.00	NW			X	
H10	10A	1512+38	LT	R2-101		30	48	10.00	NW	1-3" T		X	
H10	10B	1512+38	RT	R2-101		30	48	10.00	SE	1-3" T		X	
H10	10C	1517+41	RT	D10-203A		16	60	6.67	NW/SE	1-2.5" PT		X	
H11	11A	1535+63	RT	SPECIAL		66	42	19.25	SE	2-3" T	X		
				SPECIAL		24	18	3.00	SE			X	
H17	17A	1537+01	LT	R1-1		18	18	2.25	SE	1-2.5" PT		X	PATHWAY

PS&E REVIEW FEBRUARY 2019



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

SIGN SUMMARY TABLE

FILE Z:\PROJECT\2129.00 DOT_C SEWARD HWY MP 99 105\CIVIL\ACAD\SEWARD HWY\2129.01-H01.DWG

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LAYOUT














H24

DESIGNED

CHECKED

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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H24	H40

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H17	17B	1537+14	LT	R9-3A		18	18	2.25	SW	1-2.5" PT		X	PATHWAY
				SPECIAL		18	12	1.50	SW			X	PATHWAY
H17	17C	1537+44	LT	R1-1		36	36	9.00	SW	1-3" T	X		
H17	17D	1538+16	LT	R1-1		18	18	2.25	W	1-2.5" PT		X	PATHWAY
H17	17E	1538+30	RT	R9-3A		18	18	2.25	NE	1-2.5" PT		X	PATHWAY
				SPECIAL		18	12	1.50	NE			X	PATHWAY
H17	17F	1538+52	LT	R9-3A		18	18	2.25	SW	1-2.5" PT		X	PATHWAY
				SPECIAL		18	12	1.50	SW			X	PATHWAY
H17	17G	1538+72	RT	W1-2L		18	18	2.25	S	1-2.5" PT		X	PATHWAY
H17	17H	1538+77	LT	D11-1		24	18	3.00	SE	1-2.5" PT		X	PATHWAY
H17	17I	1538+99	RT	D11-1		24	18	3.00	W	1-2.5" PT		X	PATHWAY
				M5-2		12	9	0.75	W			X	PATHWAY
H17	17J	1539+36	RT	W1-2L		18	18	2.25	W	1-2.5" PT		X	PATHWAY

PS&E REVIEW FEBRUARY 2019



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

SIGN SUMMARY TABLE

FILE Z:\PROJECT\2129.00 DOT_C SEWARD HWY MP 99 105\CIVIL\ACAD\SEWARD HWY 2129.01-H01.DWG

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LAYOUT H25

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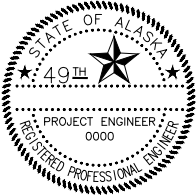
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H25	H40

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H17	17K	1539+86	RT	RL-100		24	24	4.00	SE	1-2.5" PT		X	PATHWAY
				D9-304BL		24	6	1.00	SE			X	PATHWAY
H17	17L	1540+03	RT	W1-2L		18	18	2.25	SE	1-2.5" PT		X	PATHWAY
H17	17M	1540+30	RT	I-3		24	18	3.00	E	1-2.5" PT		X	
H17	17N	1540+38	LT	W1-2R		18	18	2.25	NE	1-2.5" PT		X	PATHWAY
H11	11B	1543+20	LT	I-3		24	18	3.00	W	1-2.5" PT		X	
H11	11C	1543+20	RT	D10-203		16	48	5.33	E/W	1-2.5" PT		X	
H11	11D	1544+00	LT	SPECIAL		66	42	19.25	W	2-3" T	X		
				SPECIAL		24	18	3.00	W			X	
H11	11E	1544+82	RT	R1-1		18	18	2.25	E	1-2.5" PT		X	PATHWAY

PS&E REVIEW FEBRUARY 2019



R&M CONSULTANTS, INC.
9101 VANGUARD DRIVE
ANCHORAGE, AK 99507
(907) 522-1707
CERT. OF AUTH. NO. AECC111













STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

SIGN SUMMARY TABLE

FILE Z:\PROJECT\2129.00 DOT_C SEWARD HWY MP 99 105\CIVIL\ACAD\SEWARD HWY\2129.01-H01.DWG DATE/TIME 2/3/2019 2:40 PM LAYOUT H26 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H26	H40

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H11	11F	1545+46	RT	D3-1		36	8	4.00	N/S	1-3" T	X		2 SIGNS BACK TO BACK
				D3-1		48	12	8.00	E/W		X		2 SIGNS BACK TO BACK
				W14-2AL		36	8	2.00	W		X		PLACE "NO OUTLET" SIGNS BACK TO BACK
				W14-2AR		36	8	2.00	E		X		
				R1-1		36	36	9.00	N		X		
H11	11G	1545+51	LT	D14-100		30	24	5.00	W	1-3" T		X	
				D14-100		30	24	5.00	W			X	
H11	11H	1545+96	RT	R1-1		18	18	2.25	NW	1-2.5" PT		X	PATHWAY
H11	11I	1548+30	RT	D3-2R		72	12	6.00	E	2-2.5" PT	X		
H11	11J	1550+18	RT	R1-1		18	18	2.25	E	1-2.5" PT		X	PATHWAY
H11	11K	1550+21	RT	W1-5L		30	30	6.25	S	1-3" T		X	
				W13-1P		24	24	4.00	S			X	

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

SIGN SUMMARY TABLE

														NO.	DATE	REVISION		STATE	PROJECT DESIGNATION		YEAR	SHEET NO.	TOTAL SHEETS
																		ALASKA	0A31056/CFHWY00011 0001497/Z570880000		2019	H27	H40

SIGN SUMMARY														
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS	
						W	H				YES	NO		
H11	11L	1550+89	RT	D3-1	<div>Seward Hwy</div>	36	8	4.00	N/S	1-3" T	X		2 SIGNS BACK TO BACK	
				D3-1	<div>Boretide Rd</div>	42	12	7.00	E/W		X		2 SIGNS BACK TO BACK	
				R1-1	<div>STOP</div>	36	36	9.00	N		X			
H11	11M	1551+31	RT	R1-1	<div>STOP</div>	18	18	2.25	NW	1-2.5" PT		X	PATHWAY	
H11	11N	1553+00	LT	D3-2L	<div>← Boretide Rd</div>	72	12	6.00	W	2-2.5" PT	X			
H11	110	1553+81	LT	R16-110	<div>HEADLIGHTS ON AT ALL TIMES</div>	42	30	8.75	W	1-2.5" T	X			
H12	12A	1569+66	RT	D10-203A	<div>1035</div>	16	60	6.67	E/W	1-2.5" PT		X		
H12	12B	1582+82	RT	D3-2R	<div>Indian Rd →</div>	84	24	14.00	E	2-3" T	X			
H12	12C	1583+97	RT	D7-105B	<div>INDIAN VALLEY MINE 1000 FT</div>	48	36	12.00	E	1-3" T	X			
				D9-102	<div></div>	24	24	4.00	E			X		
H12	12D	1585+69	RT	D9-205	<div> INDIAN VALLEY MEATS/EXHIBITS → 1/2</div>	90	18	11.25	NE	2-3" T	X			
				D9-205	<div> FORGET ME NOT NURSERY → 1/3</div>	90	18	11.25	NE		X			
H13	13A	1586+85	RT	R2-1	<div>SPEED LIMIT 25</div>	30	36	7.50	SW	1-3" T		X		
H13	13B	1587+00	RT	R7P-101	<div>NO PARKING ANY TIME</div>	12	18	1.50	NE	1-2.5" PT		X		

PS&E REVIEW FEBRUARY 2019

STATE OF ALASKA

49TH

PROJECT ENGINEER

0000

REGISTERED PROFESSIONAL ENGINEER

R&M CONSULTANTS, INC.
9101 VANGUARD DRIVE
ANCHORAGE, AK 99507
(907) 522-1707
CERT. OF AUTH. NO. AECC111













STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

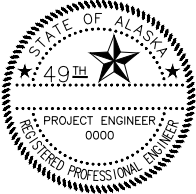
SIGN SUMMARY TABLE

FILE Z:\PROJECT\2129.00 DOT-C SEWARD HWY MP 99 105\CIVIL\ACAD\SEWARD HWY\2129.01-H01.DWG 2/3/2019 2:40 PM LAYOUT H28 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H28	H40

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H13	13C	1588+32	RT	R16-110		42	30	8.75	NE	1-3" T	X		
H13	13D	1588+45	RT	R1-1		18	18	2.25	N	1-2.5" PT		X	PATHWAY
				R5-103		12	6	0.50	N			X	
				R3-17B		12	6	0.50	N			X	
H13	13E	1589+61	RT	D3-1		42	12	7.00	E/W	1-3" T	X		2 SIGNS BACK TO BACK
				D3-1		36	8	4.00	N/S		X		2 SIGNS BACK TO BACK
				R1-1		36	36	9.00	NE		X		
H13	13F	1592+06	LT	D9-205		90	18	11.25	NE	2-3" T	X		
				D9-205		90	18	11.25	NE		X		
H13	13G	1592+48	RT	R16-110		42	30	8.75	SW	1-3" T	X		
H13	13H	1594+97	LT	D3-2L		84	24	14.00	SW	2-2.5" PT	X		
H13	13I	1595+88	RT	D10-203		16	48	5.33	NE/SW	1-2.5" PT		X	

PS&E REVIEW FEBRUARY 2019



R&M CONSULTANTS, INC.
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ANCHORAGE, AK 99507
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES

SIGN SUMMARY TABLE

FILE Z:\PROJECT\2129.00 DOT_C SEWARD HWY MP 99 105\CIVIL\ACAD\SEWARD HWY\2129.01-H01.DWG DATE/TIME 2/3/2019 2:40 PM LAYOUT H29 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A31056/CFHWY00011 0001497/Z570880000	2019	H29	H40

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H13	13J	1597+69	LT	D7-105		48	36	12.00	SW	1-3" T	X		
				D9-105		24	24	4.00	SW			X	BLUE SIGN
				D9-301		24	6	1.00	SW			X	BLUE SIGN
H13	13K	1601+25	LT	R2-101		30	48	10.00	SW	1-3" T		X	
H13	13L	1606+26	LT	D7-105B		48	36	12.00	SW	1-2.5" PT	X		
				D9-102		24	24	4.00	SW			X	
H14	14A	1618+92	RT	R2-101		30	48	10.00	E	1-3" T		X	
H14	14B	1621+53	RT	SPECIAL		36	36	9.00	E	1-3" T	X		
				W7-3AP		24	18	3.00	E			X	
H14	14C	1626+19	RT	D10-203A		16	60	6.67	E/W	1-2.5" PT		X	
H14	14D	1629+75	RT	D2-1		90	24	15.00	E	2-3" T	X		
H15	15A	1657+08	RT	D10-203		16	48	5.33	E/W	1-2.5" PT		X	
TOTAL								1,044					

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

SEWARD HWY: MP 100-105
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CORRIDOR LEFT TURN LANES

SIGN SUMMARY TABLE