

DRAWING LOCATION
Z:\project\2129.00 DOT_C Seward Hwy MP 99 105\Civil\ACAD\Seward Hwy\2129.01-H01.dwg

DATE TIME
8/5/2016 9:40 AM

LAYOUT
H1

SCALE

XREFS


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DRAFTED BY


REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H1	H38


SYMBOL LEGEND


EXISTING

PROPOSED

 SIGN POST & NUMBER


 SIGN POST & NUMBER


 RIGID DELINEATOR


 RIGID DELINEATOR


PAVEMENT MARKING LEGEND


PROPOSED


 8" WHITE SOLID STRIPE


 4" WHITE SOLID STRIPE


 4" WHITE SKIP STRIPE
10' STRIPES AND 30' SPACES


 8" WHITE LANE GUIDE SKIP
1' STRIPES AND 3' SPACES


 8" YELLOW SOLID STRIPE

 4" YELLOW SOLID STRIPE

 4" YELLOW SKIP STRIPE
10' STRIPES AND 30' SPACES

 +20 STRIPING CHANGE STATION

 2' CROSSWALK OR STOPBAR

 TYPICAL PAINTED MEDIAN

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 STANDARD DRAWING S-30.03. 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 PAVEMENT MARKINGS, USE TRAFFIC PAINT MATERIALS. LONGITUDINAL, TRANSVERSE, SYMBOL MARKINGS, AND GORE STRIPES SHALL BE SURFACE APPLIED.
- 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 PLANS AND STANDARD DRAWING T-05.10.
- 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

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


R&M CONSULTANTS, INC.

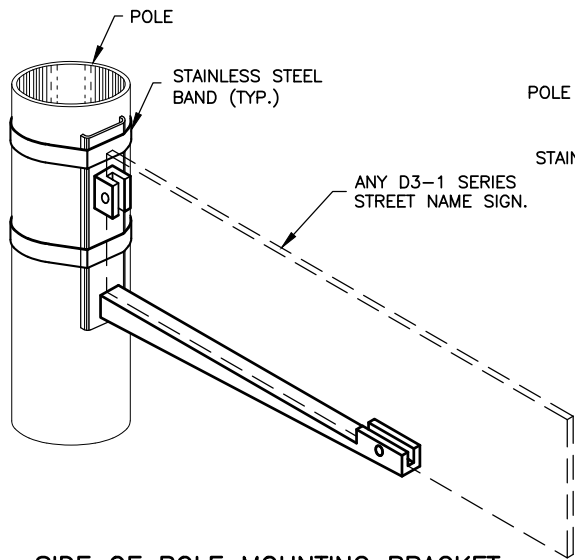
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

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

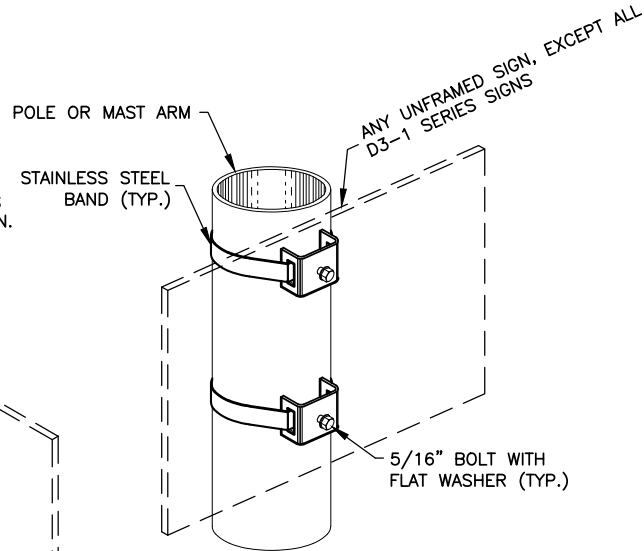
TRAFFIC LEGEND AND NOTES

PLANS-IN-HAND AUGUST 2016

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SIDE OF POLE MOUNTING BRACKET

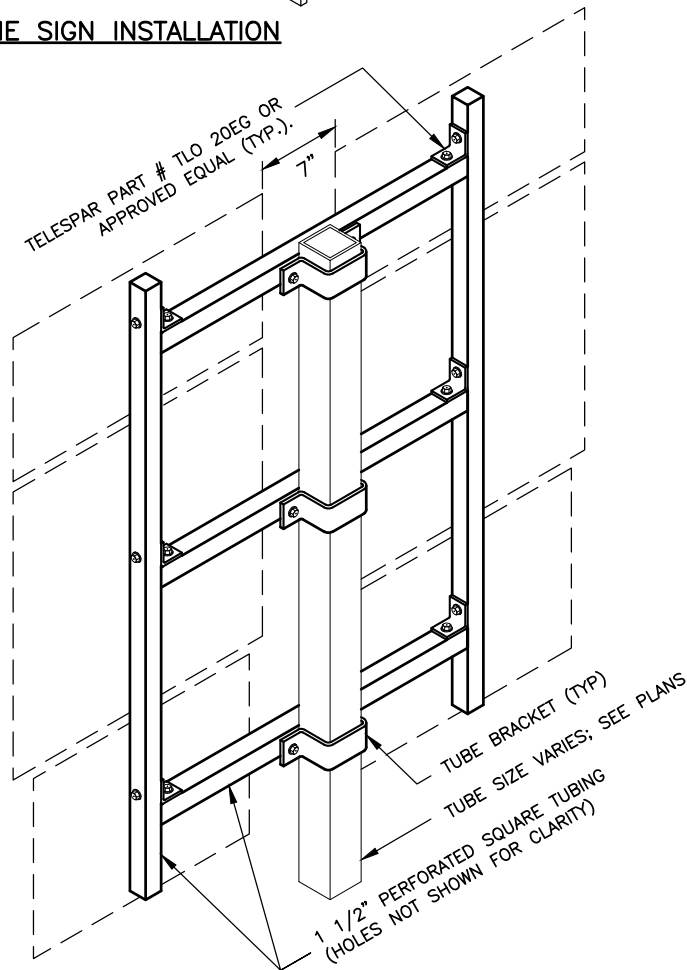


SADDLE BRACKETS

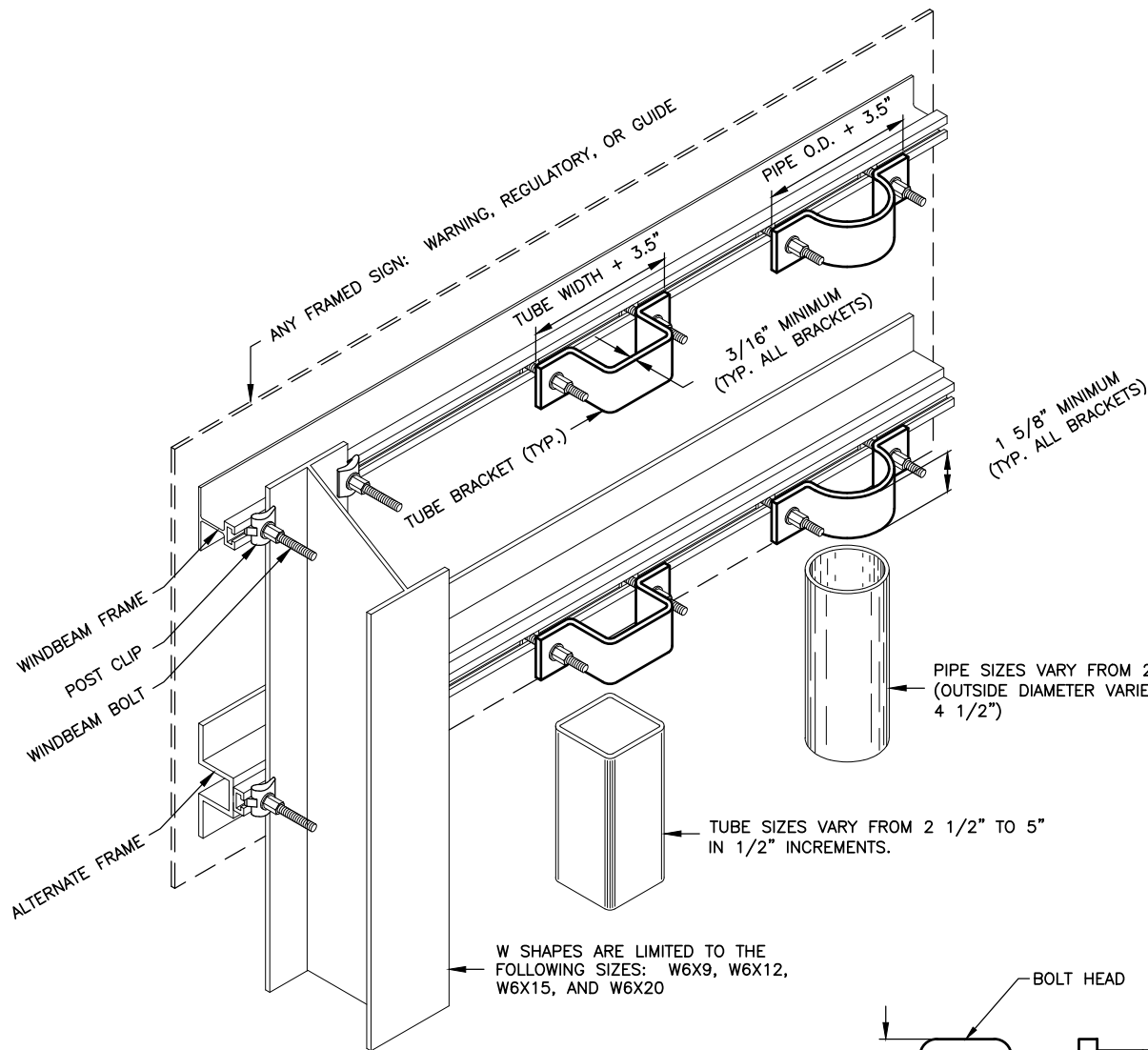
MOUNT TOP SIGNS FLUSH WITH TOP OF TUBE

2 1/2" PERFORATED TUBE OR 3" TUBE.

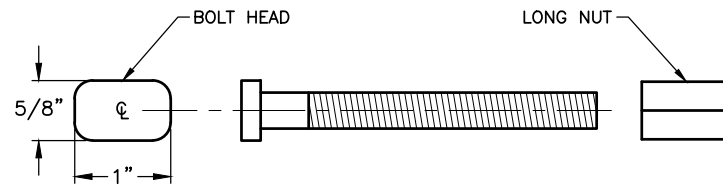
STREET NAME SIGN INSTALLATION



ROUTE MARKER TREE



FRAMED SIGN ATTACHMENT BRACKETS



3/8" WINDBEAM BOLT AND LONG NUT

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			ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H2	H38

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 AND 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 POST. 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 SIGN 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
BOLTS		ASTM A307
NUTS	REGULAR	ASTM A563
	LOCK	ASTM F594
WASHER		ASTM A36
POST CLIPS		ASTM A480

PLANS-IN-HAND AUGUST 2016

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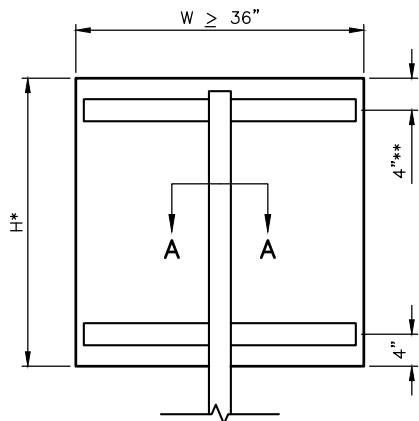


R&M CONSULTANTS, INC.

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

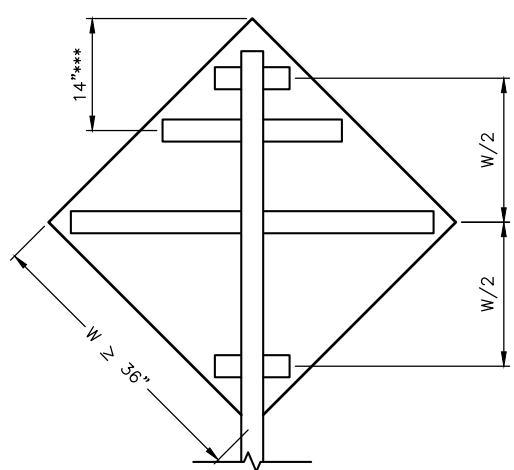
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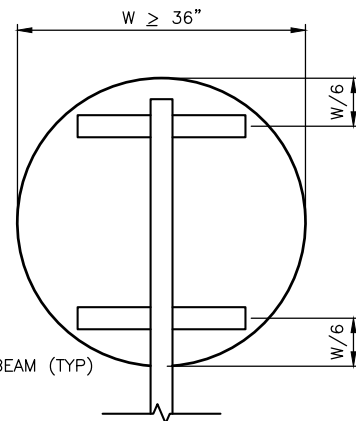


RECTANGLES AND TRAPEZOIDS

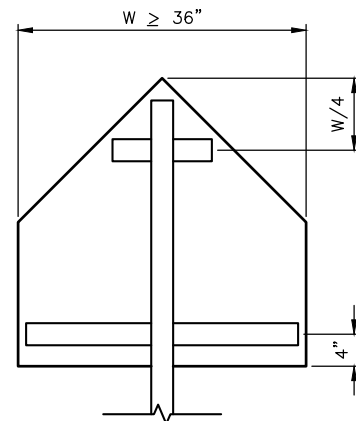
- * WHEN $H > 42$ INCHES, INSTALL A 3RD WINDBEAM CENTERED ON THE SIGN.
- ** FOR S5-1 SIGNS MOUNTED ON FLASHING BEACON POSTS, USE A 10" OFFSET. OTHERWISE, USE 4".



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



CIRCLES AND OCTAGONS

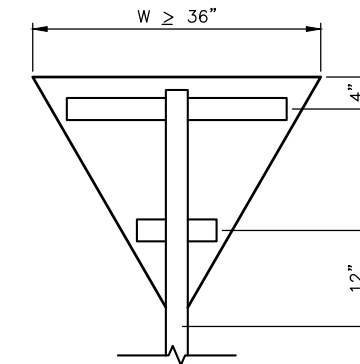


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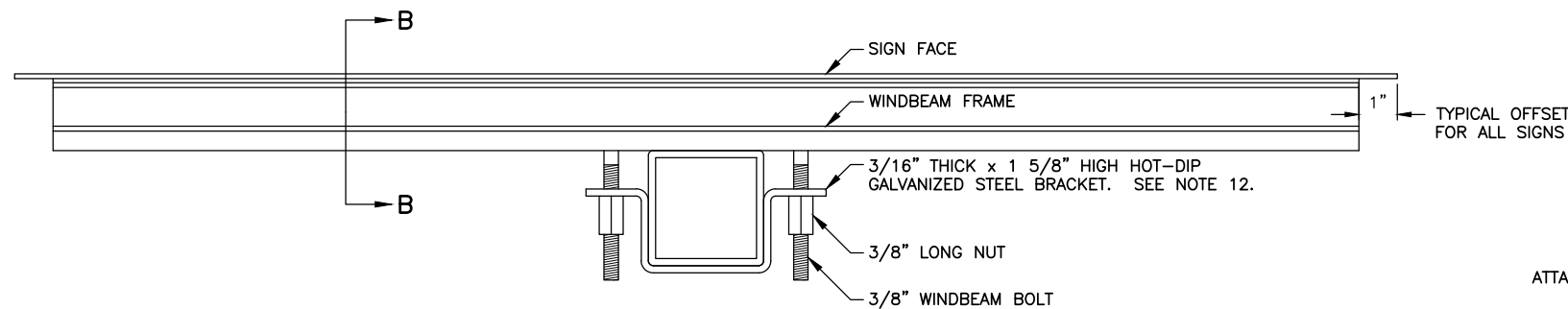
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H3	H38

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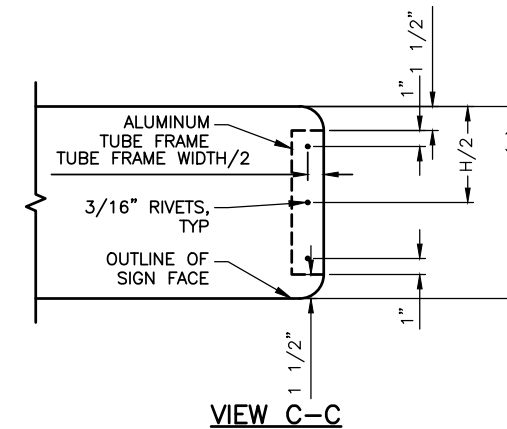
- EXCEPT FOR POLES AND MAST ARMS, ONLY USE SQUARE STEEL TUBES TO SUPPORT SIGNS MOUNTED ON SINGLE POSTS.
- INSTALL WINDBEAM OR ZEE SHAPED FRAMING MEMBERS ON ALL DIAMOND SHAPED SIGNS 36 INCHES AND LONGER ON A SIDE AND ON ALL OTHER SIGNS 36 INCHES WIDE AND WIDER.
- IN HIGH WIND AREAS, THE PLANS MAY REQUIRE SIGNS SMALLER THAN THOSE LISTED IN NOTE 2 BE FRAMED AS SHOWN HEREIN.
- 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:
 - THE CLEANING AND HANDLING OF THE SIGN PANELS AND FRAMING MEMBERS.
 - 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.



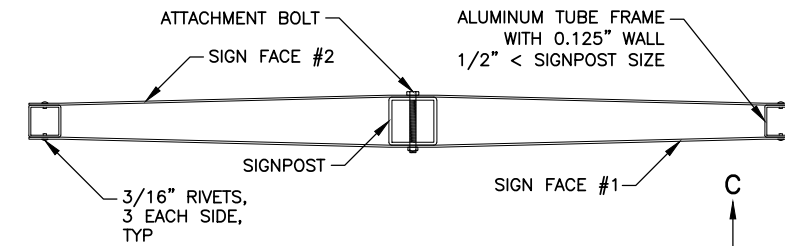
WINDBEAM LOCATIONS FOR EACH SIGN SHAPE
ELEVATION VIEW



SECTION A-A - TYPICAL SIGN ATTACHMENT DETAILS AT EACH WINDBEAM

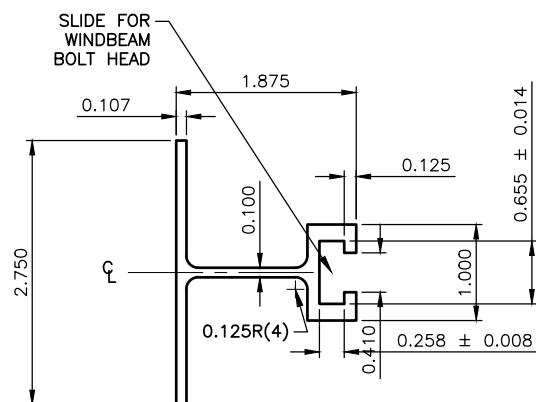


VIEW C-C

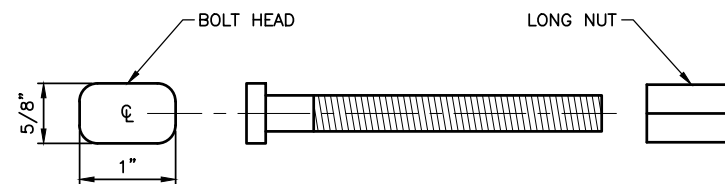


D3-1*, D3-1A, D3-1D* STREET NAME SIGN FRAMING DETAIL

PLAN VIEW
* THOSE WITH 6-INCH LETTERING ONLY



SECTION B-B - WINDBEAM CROSS SECTION



3/8" WINDBEAM BOLT AND LONG NUT

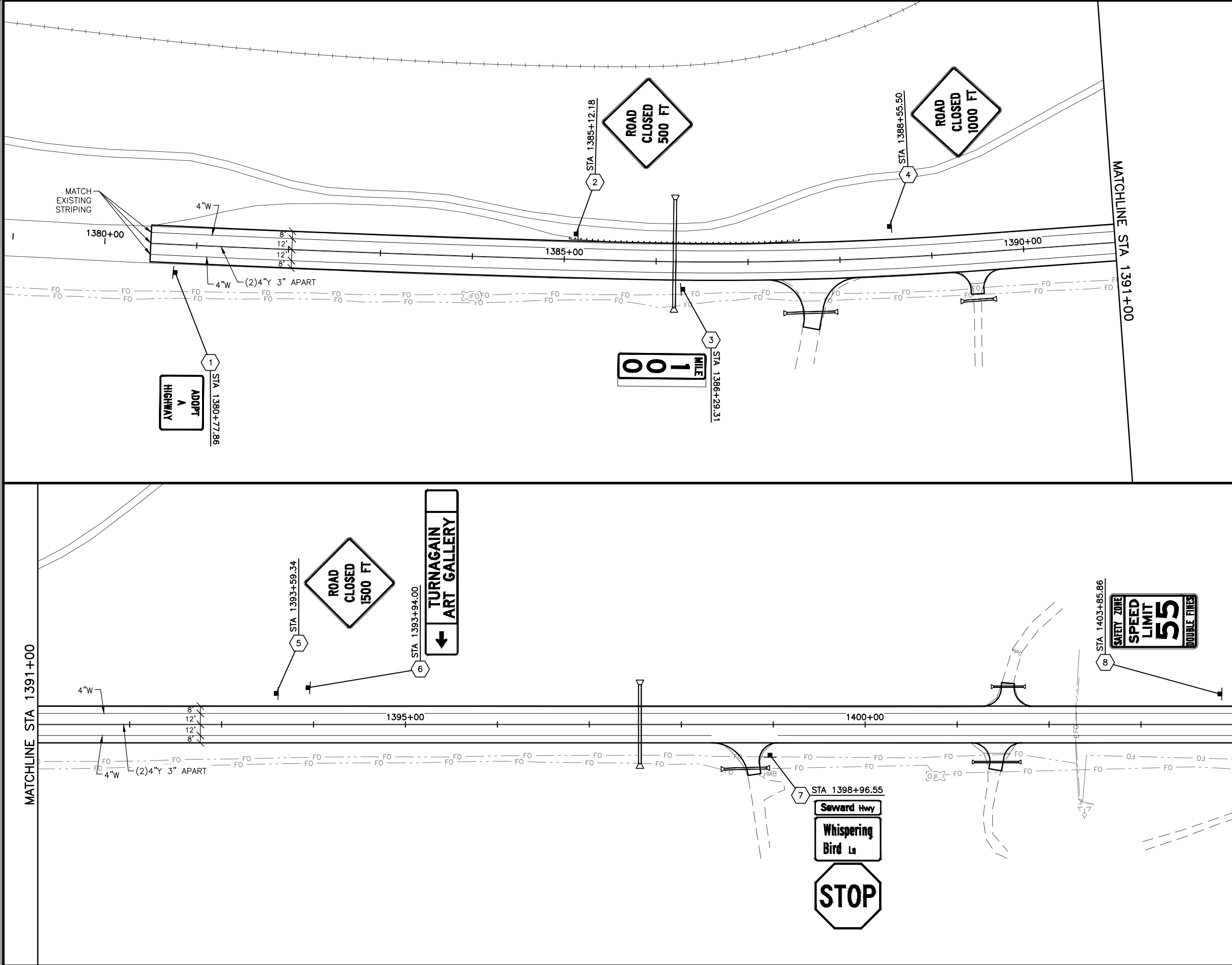
PLANS-IN-HAND AUGUST 2016

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



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



SHEET NO.	TOTAL SHEETS	
H4	H38	
STATE	YEAR	
ALASKA	2016	
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0A31056/Z583890000		
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PLANS-IN-HAND AUGUST 2016		

TO ANCHORAGE

TO GIRDWOOD

Indian Rd

Boretide Rd

Indian Creek

Seward Highway

Bird Creek

Bushnell Rd

Sawmill Rd

Bear Creek

BOP STA 1380+50

EOP STA 1658+50

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STATE OF ALASKA

49TH

Name

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REGISTERED PROFESSIONAL ENGINEER

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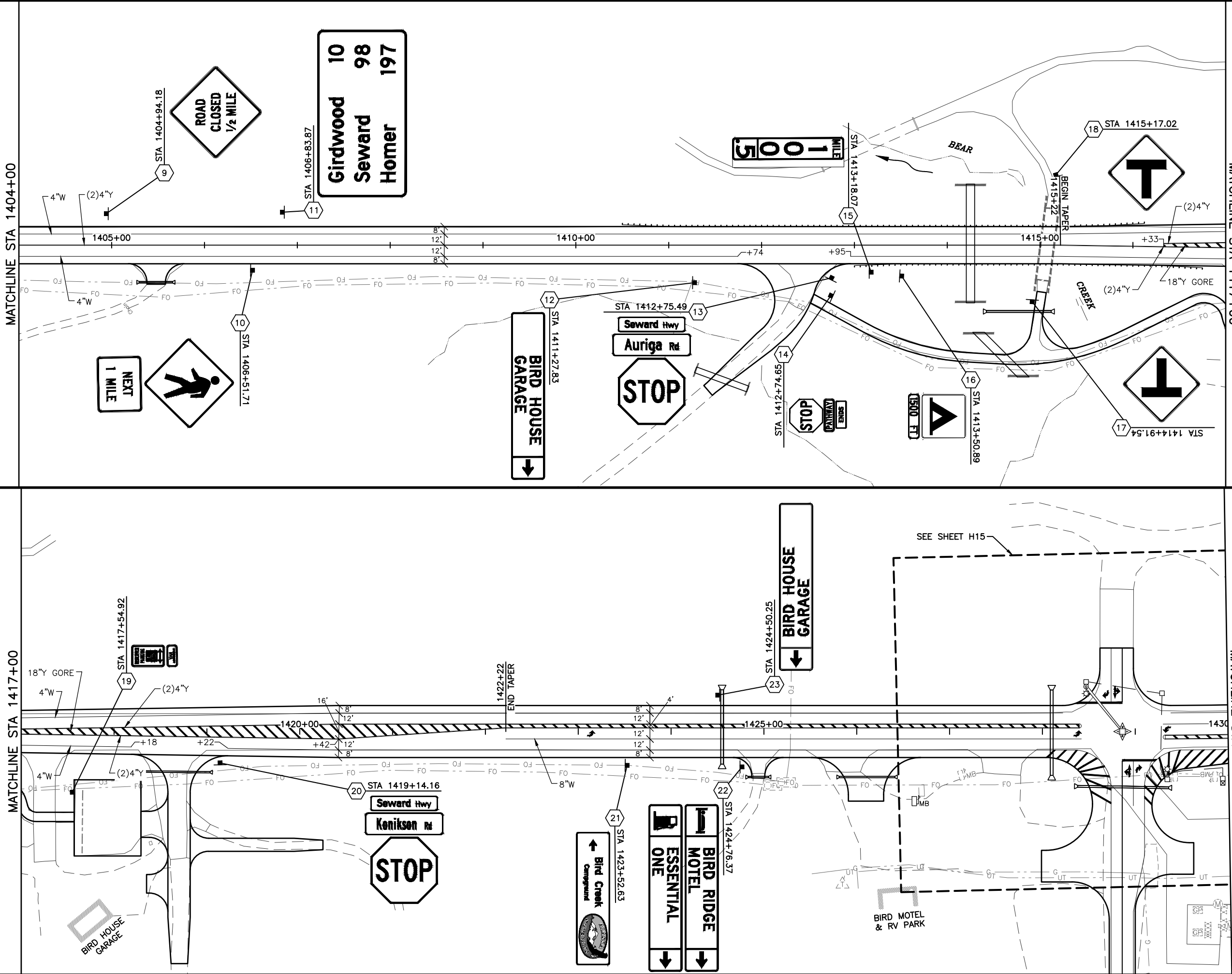
STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

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

PLAN & PLAN

STA 1380+50 TO 1404+00



SHEET NO.
H5

TOTAL SHEETS
H38

STATE
ALASKA

YEAR
2016

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0A31056/Z583890000
0001497/Z570880000

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**PLANS-IN-HAND
AUGUST 2016**

TO ANCHORAGE

TO GIRDWOOD

105

104

103

102

101

100

EOP
STA 1658+50

INDIAN RD

BOREtide RD

INDIAN CREEK

SEWARD HIGHWAY

BIRD CREEK

BUSHNELL RD

SAWMILL RD

BEAR CREEK

BOP
STA 1380+50

PLANS DEVELOPED BY:
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SEWARD HWY: MP 100-105
IMPROVEMENTS &
HSIP: CR TRAFFIC SAFETY
CORRIDOR LEFT TURN LANES
PLAN & PLAN
STA 1404+00 TO 1430+00

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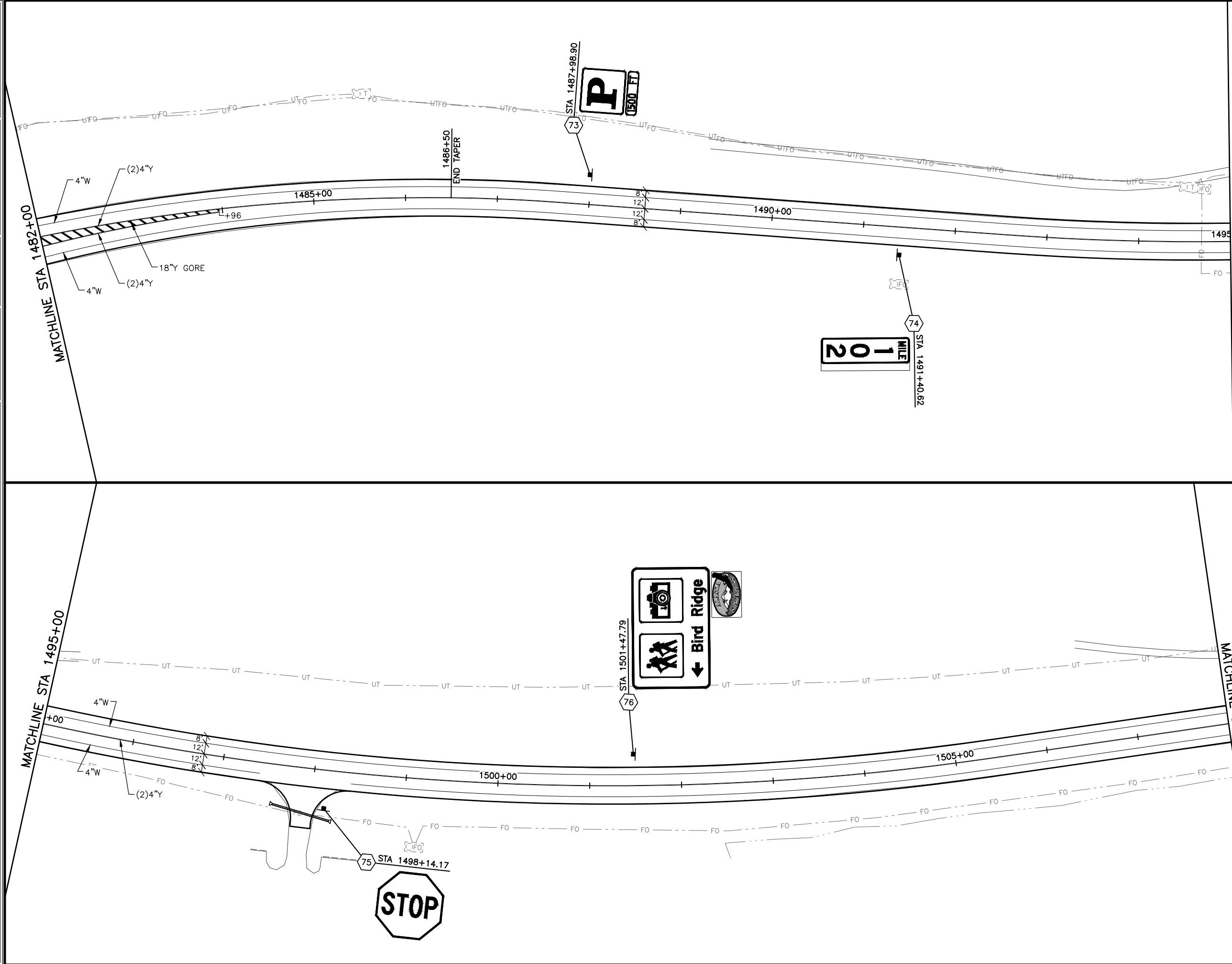
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MATCHLINE STA 1482+00

MATCHLINE STA 1495+00

MATCHLINE STA 1495+00

MATCHLINE STA 1508+00

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H8	H38	
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PLANS-IN-HAND AUGUST 2016		

TO ANCHORAGE

TO GIRWOOD

EOP
STA 1658+50

INDIAN RD

BOREIDE RD

INDIAN CREEK

SEWARD HIGHWAY

BIRD CREEK

BUSHNELL RD

SAWMILL RD

BEAR CREEK

BOP
STA 1380+50

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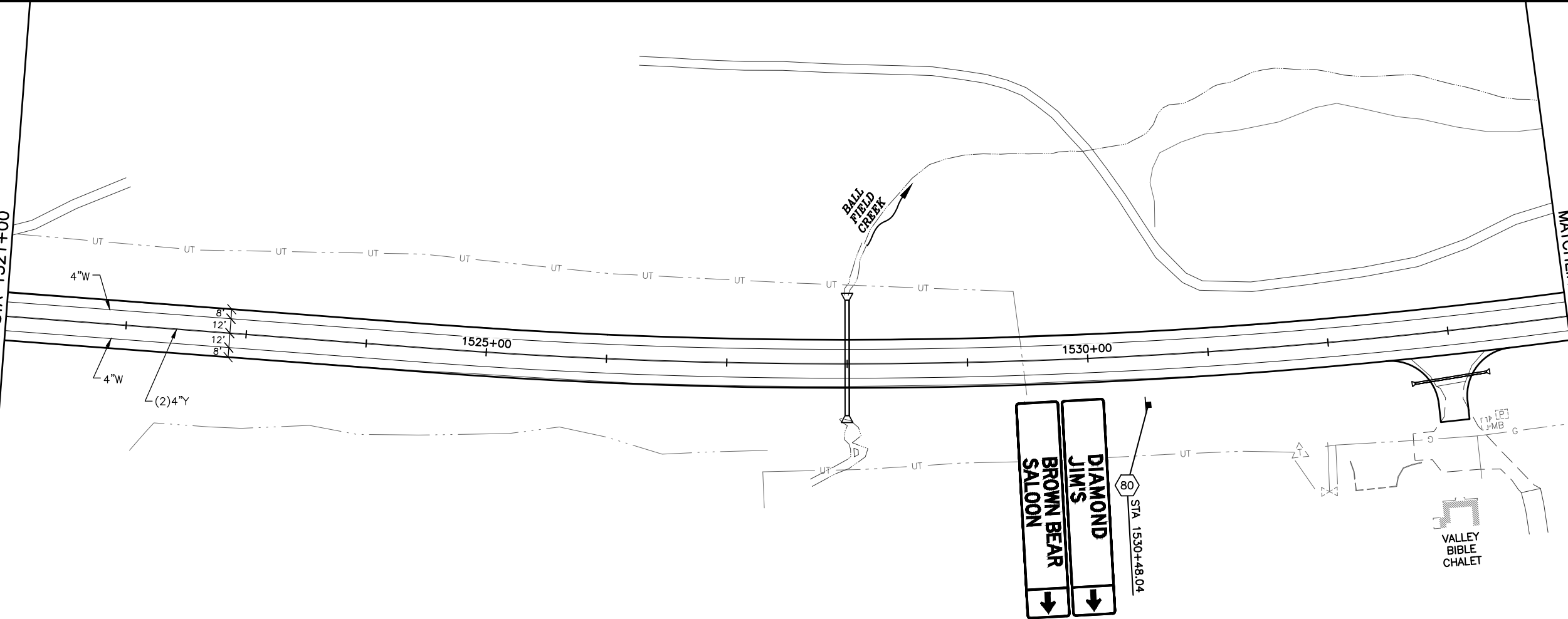
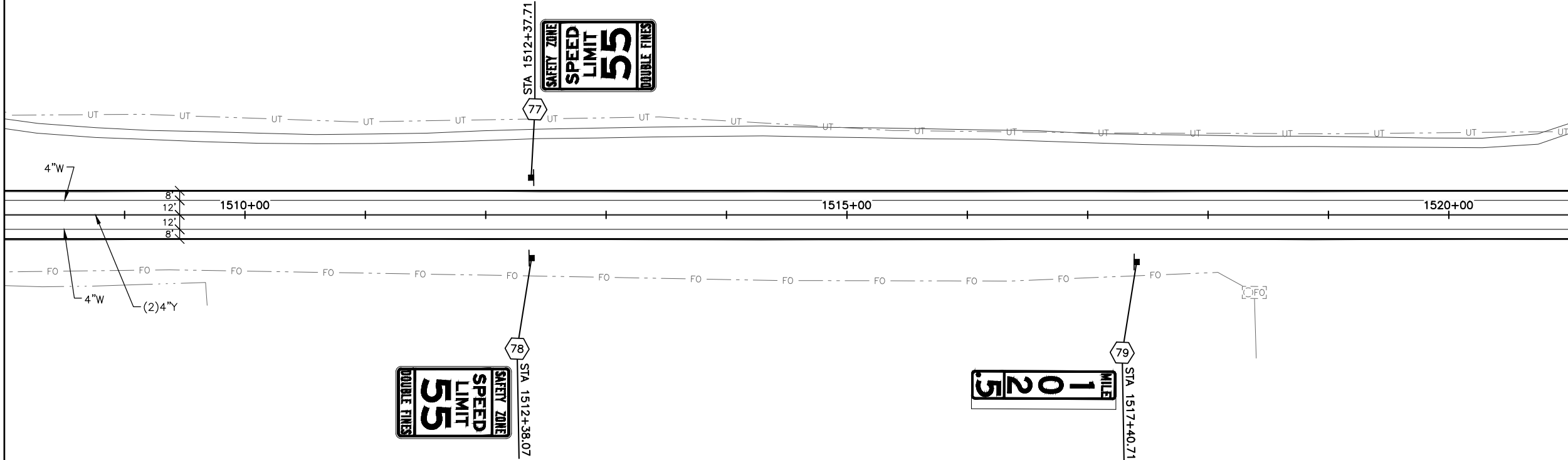
PLAN & PLAN
STA 1482+00 TO 1508+00

MATCHLINE STA 1508+00

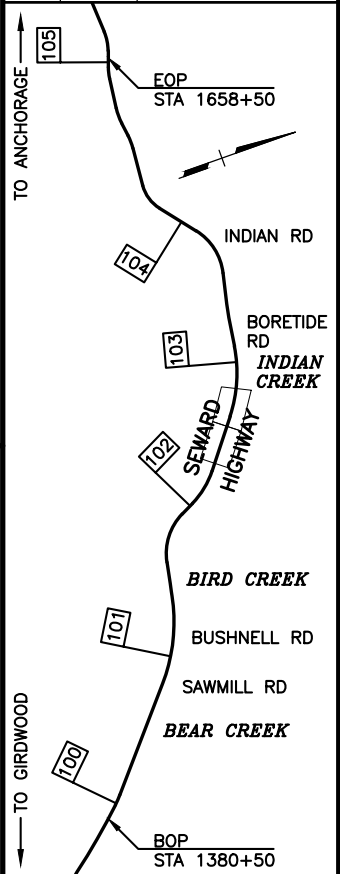
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MATCHLINE STA 1521+00

MATCHLINE STA 1534+00



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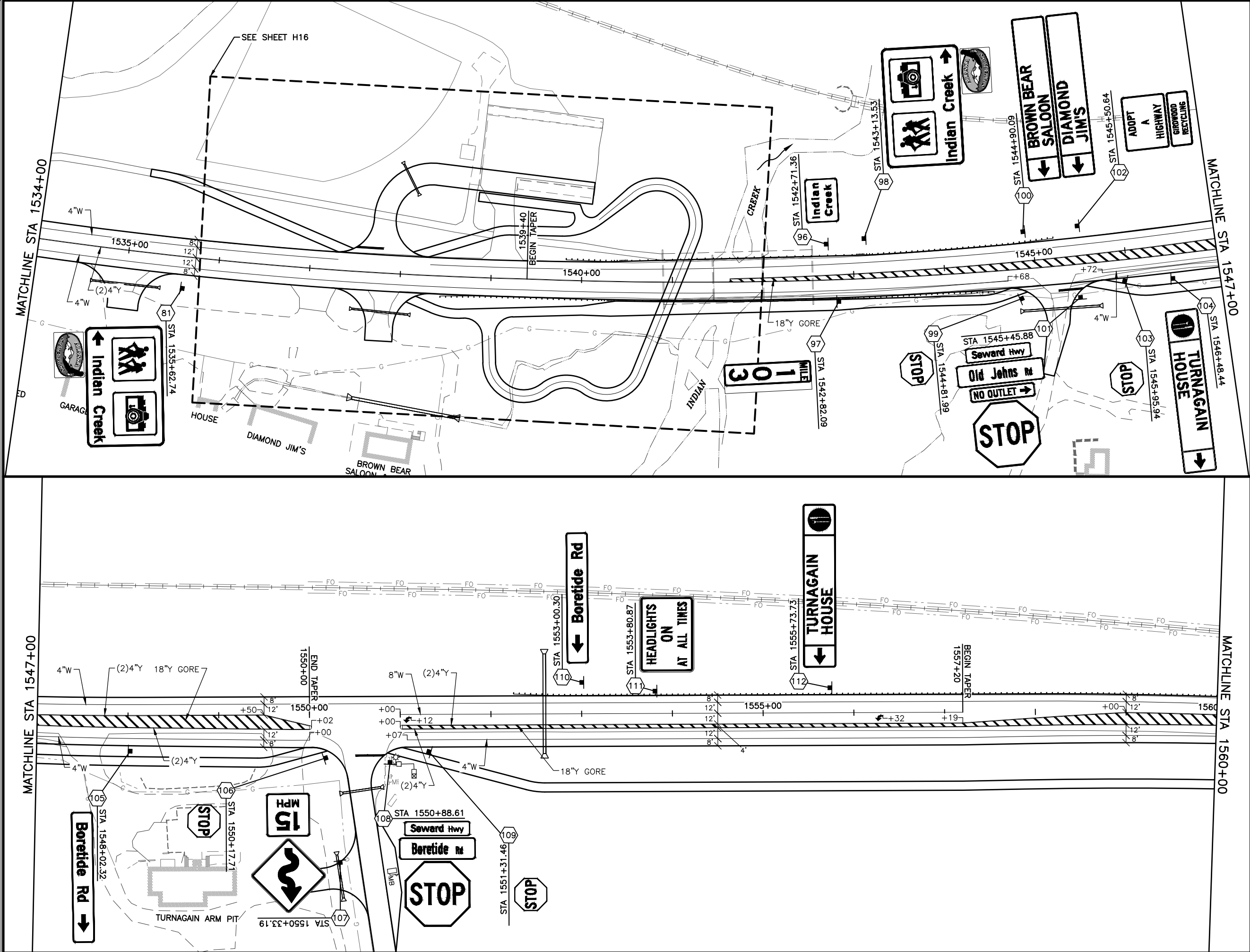
IMPROVEMENTS &

HSIP: CR TRAFFIC SAFETY

CORRIDOR LEFT TURN LANES

PLAN & PLAN

STA 1508+00 TO 1534+00



SHEET NO.

H10

TOTAL SHEETS

H38

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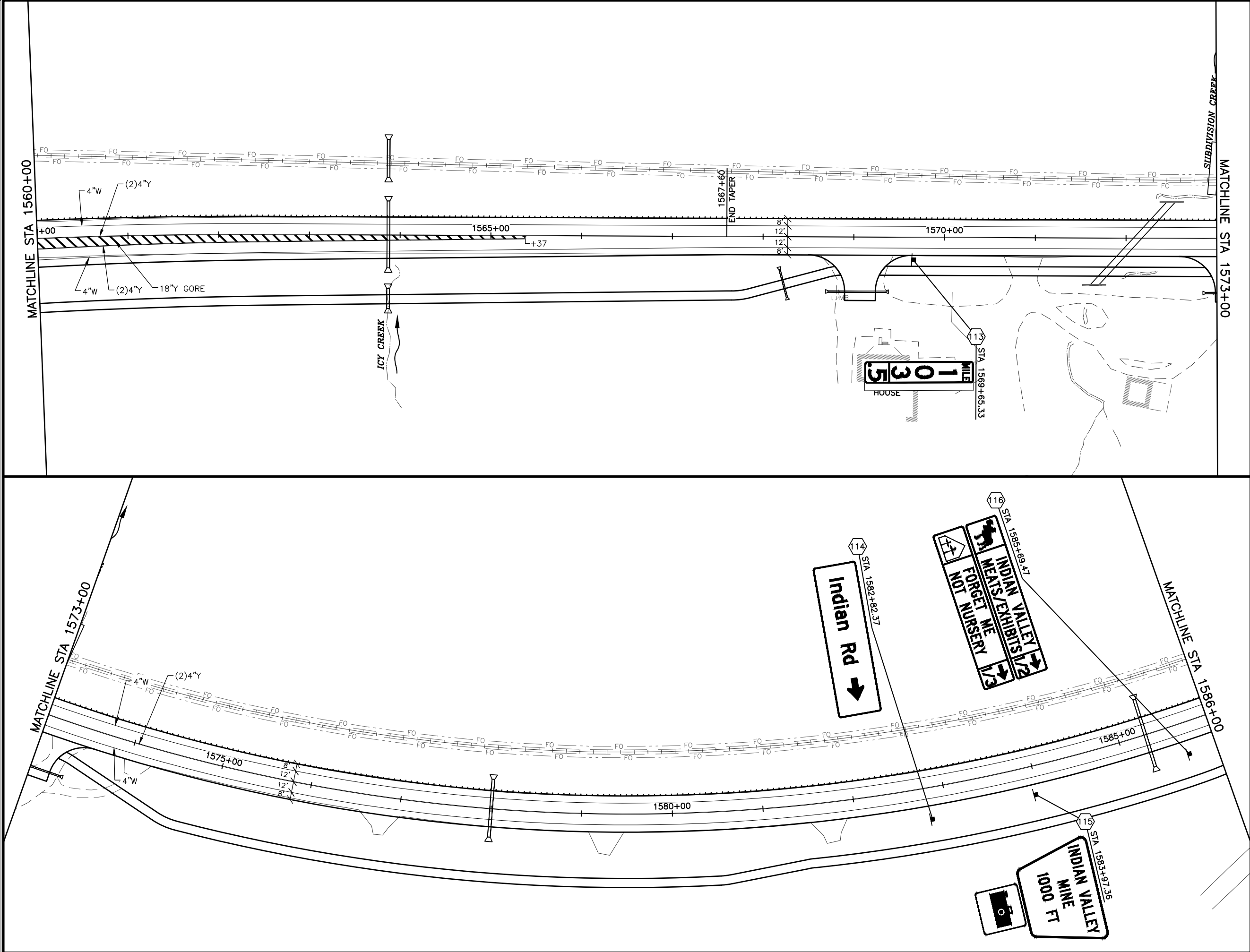
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PLAN & PLAN
STA 1534+00 TO 1560+00



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TO ANCHORAGE

TO GIRDWOOD

EOP STA 1658+50

INDIAN RD

BORETIDE RD

INDIAN CREEK

SEWARD HIGHWAY

BIRD CREEK

BUSHNELL RD

SAWMILL RD

BEAR CREEK

BOP STA 1380+50

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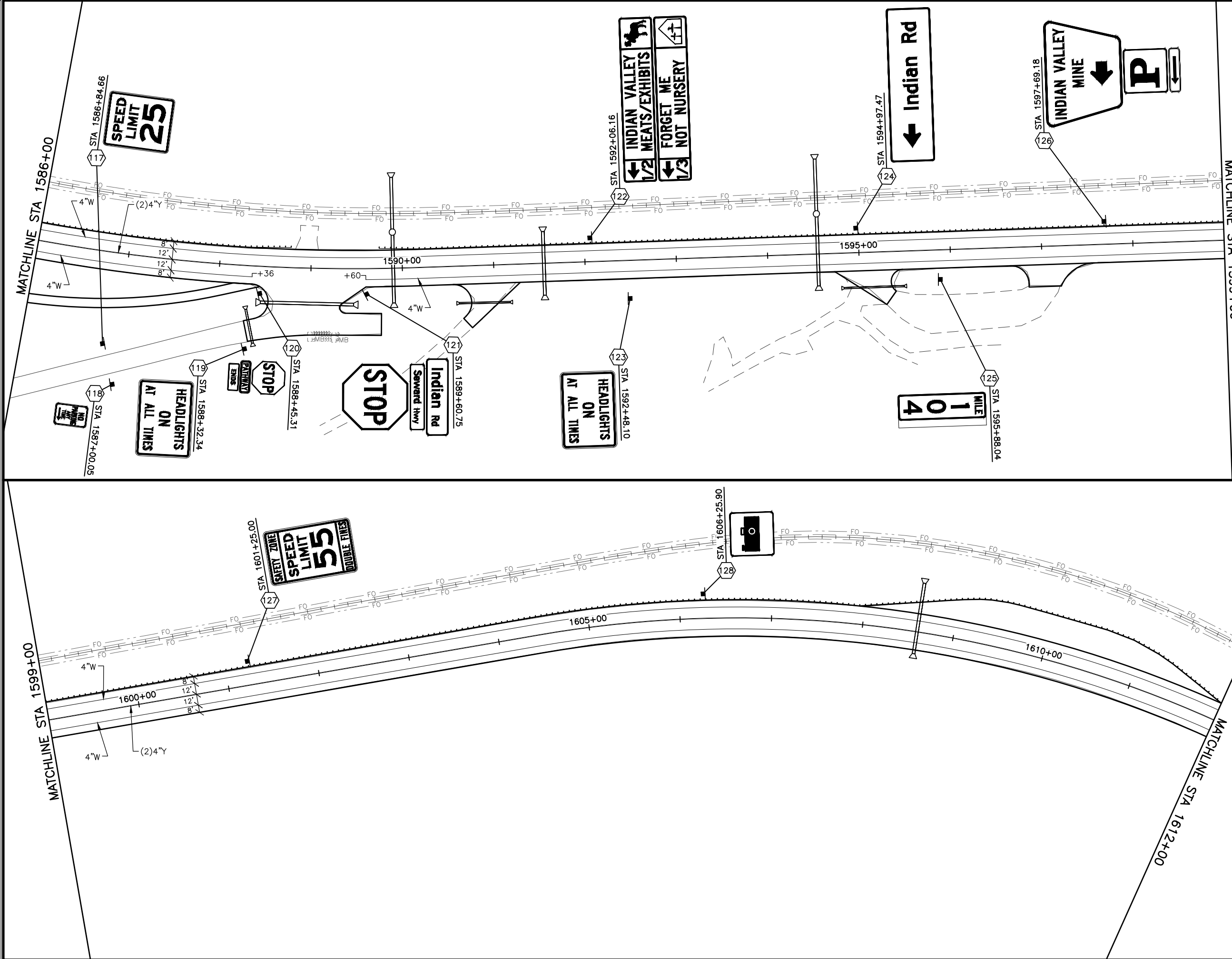
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PLAN & PLAN
STA 1560+00 TO 1586+00



SHEET NO.

H12

TOTAL SHEETS

H38

STATE

ALASKA

YEAR

2016

PROJECT DESIGNATION

0A31056/Z583890000
0001497/Z570880000

ADDENDUM NO.

ATTACHMENT NO.

REVISIONS

NO.	DATE	DESCRIPTION

PLANS-IN-HAND
AUGUST 2016

TO ANCHORAGE

TO GIRLWOOD

EOP
STA 1658+50

INDIAN RD

BORETIDE RD
INDIAN CREEK

SEWARD HIGHWAY

BIRD CREEK

BUSHNELL RD

SAWMILL RD

BEAR CREEK

BOP
STA 1380+50

PLANS DEVELOPED BY:
R&M CONSULTANTS, INC.
9101 VANGUARD DR.
ANCHORAGE, AK 99507
(907) 522-1707
CERT. OF AUTH. NO. AECC111

STATE OF ALASKA
49TH
Name
License #
REGISTERED PROFESSIONAL ENGINEER

R&M CONSULTANTS, INC.

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

DRAWING LOCATION
Z:\project\2129.00 DOT_C Seward Hwy MP 99 105\Civil\CAD\Seward Hwy\2129.01-H01.dwg

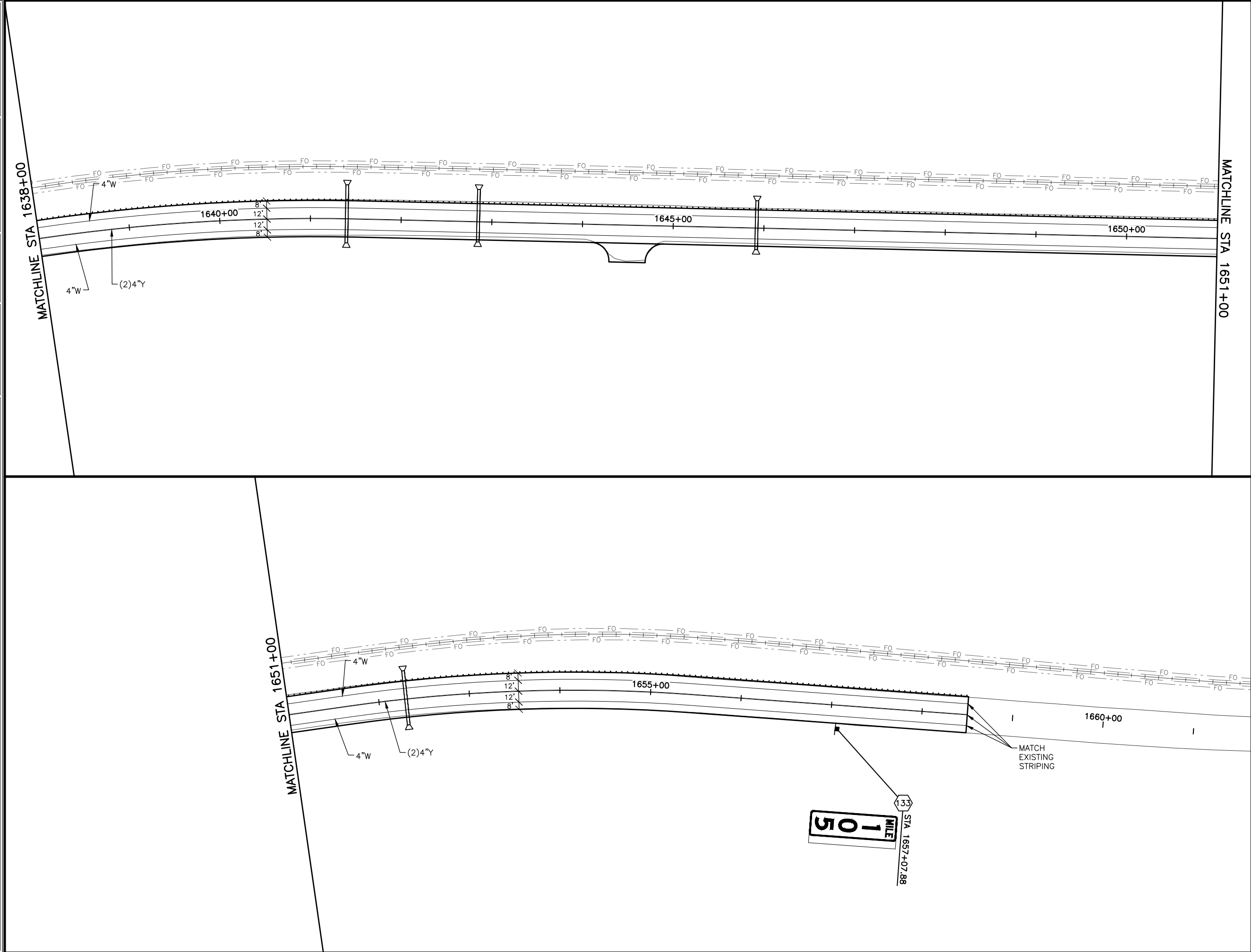
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H14

SCALE

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DESIGNED BY
CHECKED BY
DRAFTED BY



SHEET NO.	TOTAL SHEETS	
H14	H38	
STATE	YEAR	
ALASKA	2016	
PROJECT DESIGNATION		
0A31056/Z583890000 0001497/Z570880000		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION
PLANS-IN-HAND AUGUST 2016		

TO ANCHORAGE

TO GIRWOOD

Indian Rd

Boretide Rd

Indian Creek

Seward Highway

Bird Creek

Bushnell Rd

Sawmill Rd

Bear Creek

EOP STA 1658+50

BOP STA 1380+50

105

104

103

102

101

100

PLANS DEVELOPED BY:
R&M CONSULTANTS, INC.
9101 VANGUARD DR.
ANCHORAGE, AK 99507
(907) 522-1707
CERT. OF AUTH. NO. AECC111

STATE OF ALASKA
49TH
Name
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REGISTERED PROFESSIONAL ENGINEER

R&M CONSULTANTS, INC.

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 EOP

DESIGNED BY
CHECKED BY
DRAFTED BY

DATE
TIME

8/5/2016 9:42 AM

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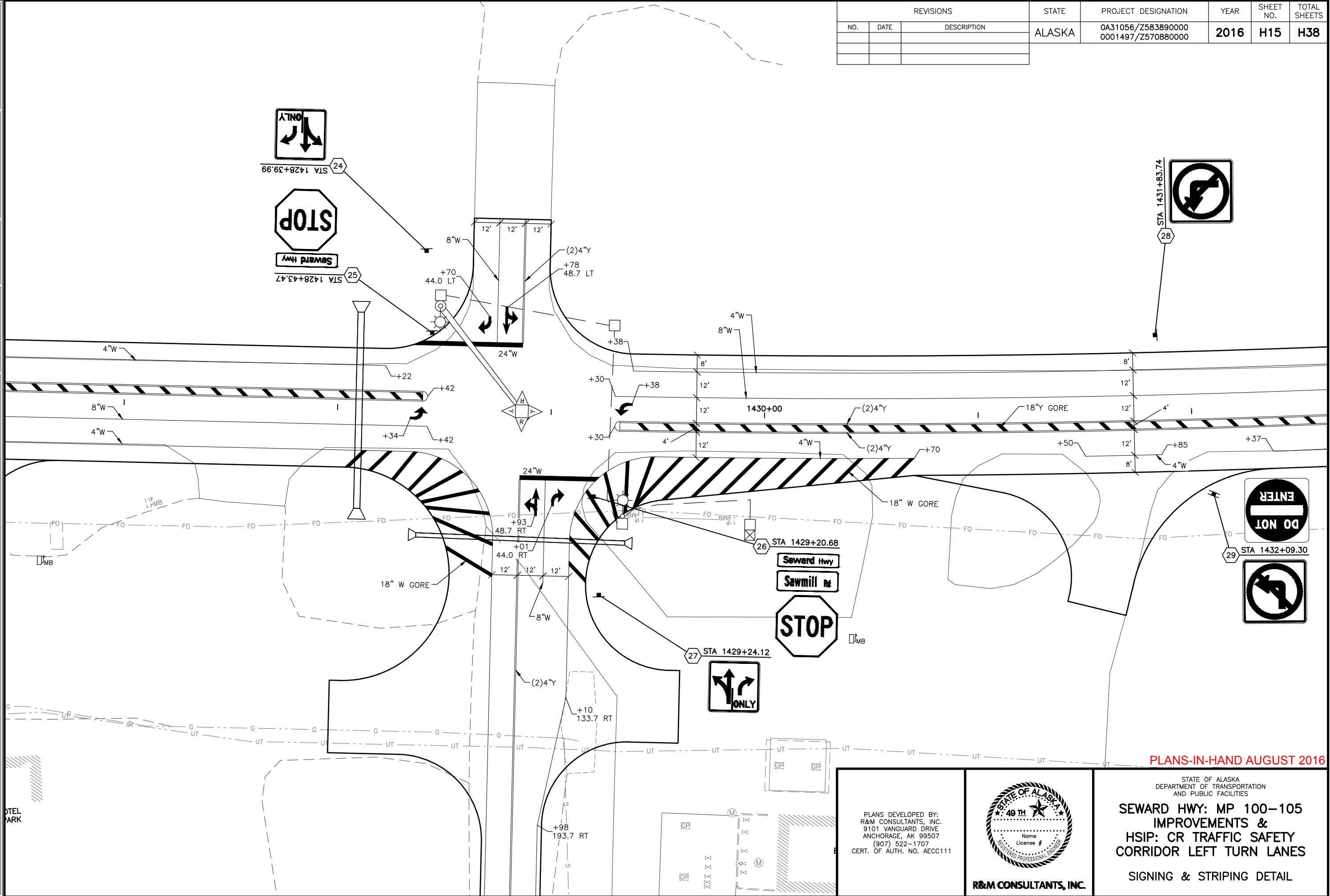
LAYOUT

H15

DRAWING LOCATION

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REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION					
			ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H15	H38



PLANS-IN-HAND AUGUST 2016

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



STATE OF ALASKA
49TH
Name
License #
REGISTERED PROFESSIONAL ENGINEER

R&M CONSULTANTS, INC.

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

DRAWING LOCATION
Z:\project\2129.00 DOT_C Seward Hwy MP 99 105\Civil\ACAD\Seward Hwy\2129.01-H01.dwg

DATE TIME
8/5/2016 9:43 AM

LAYOUT
H16

SCALE

DESIGNED BY
XREES

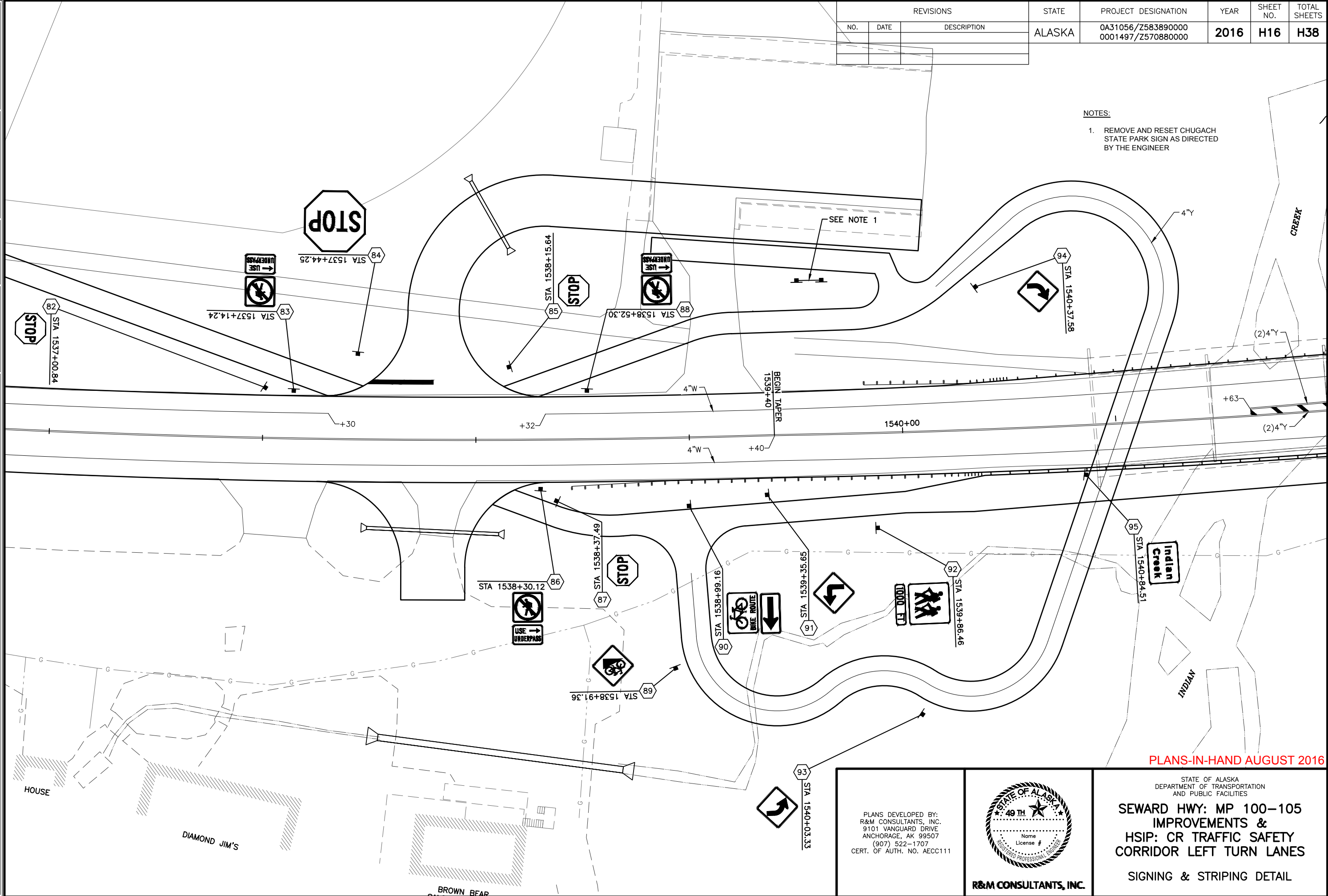
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DRAFTED BY

REVISIONS		
NO.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H16	H38

- NOTES:
1. REMOVE AND RESET CHUGACH STATE PARK SIGN AS DIRECTED BY THE ENGINEER



PLANS-IN-HAND AUGUST 2016

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

STATE OF ALASKA
49TH
Name
License #
REGISTERED PROFESSIONAL ENGINEER

R&M CONSULTANTS, INC.

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

DESIGNED BY
CHECKED BY
DRAFTED BY
















XREFS

SCALE

LAYOUT
H17

DATE TIME
8/5/2016 9:43 AM

DRAWING LOCATION
Z:\project\2129.00 DOT_C Seward Hwy MP 99 105\Civil\ACAD\Seward Hwy\2129.01-H01.dwg

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H4	1	1380+78	RT	D14-100		30	24	5.00	SE	1-2.5" PT		X	
H4	2	1385+12	LT	W20-3		36	36	9.00	NW	1-3" T		X	500 FT, YELLOW BACKGROUND, FOLDED SIGN
H4	3	1386+29	RT	D10-203		12	48	4.00	NW/SE	1-2.5" PT		X	
H4	4	1388+56	LT	W20-3		36	36	9.00	NW	1-3" T		X	1000 FT, YELLOW BACKGROUND, FOLDED SIGN
H4	5	1393+59	LT	W20-3		36	36	9.00	NW	1-3" T		X	1500 FT, YELLOW BACKGROUND, FOLDED SIGN
H4	6	1393+94	LT	D9-205		90	18	11.25	NW	2-2.5" PT	X		
H4	7	1398+97	RT	D3-1		36	8	2.00	NE/SW	1-3" T		X	2 SIGNS BACK TO BACK
				D3-1		36	24	6.00	NW/SE			X	2 SIGNS BACK TO BACK
				R1-1		36	36	7.46	NE			X	
H4	8	1403+86	LT	R2-101		30	48	10.00	NW	1-3" T		X	
H5	9	1404+94	LT	W20-3		36	36	9.00	NW	1-3" T		X	1/2 MILE, YELLOW BACKGROUND, FOLDED SIGN
H5	10	1406+52	RT	W11-2		36	36	9.00	SE	1-3" T		X	
				W7-3aP		30	24	5.00	SE			X	
H5	11	1406+84	LT	D2-3		90	48	30.00	NW	2-3" T	X		
H5	12	1411+28	RT	D9-205		90	18	11.25	SE	2-2.5" T	X		

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H17	H38

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



R&M CONSULTANTS, INC.

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

PLANS-IN-HAND AUGUST 2016

DESIGNED BY
CHECKED BY
DRAFTED BY
















XREFS

SCALE

LAYOUT
H18

DATE TIME
8/5/2016 9:43 AM

DRAWING LOCATION
Z:\project\2129.00 DOT_C Seward Hwy MP 99 105\Civil\ACAD\Seward Hwy\2129.01-H01.dwg

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	13	1412+75	RT	D3-1		36	8	2.00	NE/SW	1-3" T		X	2 SIGNS BACK TO BACK
				D3-1		42	12	3.50	NW/SE			X	2 SIGNS BACK TO BACK
				R1-1		36	36	7.46	NE			X	
H5	14	1412+75	RT	R1-1		18	18	1.86	SE	1-2.5" PT		X	
				R5-103		12	6	0.50	SE			X	
				R3-17b		12	6	0.50	SE			X	
H5	15	1413+18	RT	D10-203A		16	60	6.67	NW/SE	1-2.5" PT		X	
H5	16	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
H5	17	1414+92	RT	W2-4		18	18	2.25	SW	1-2.5" PT		X	BIKE PATH
H5	18	1415+17	LT	W2-4		18	18	2.25	NW	1-2.5" PT		X	BIKE PATH
H5	19	1417+55	RT	R7-8		12	18	1.50	NW	1-2.5" PT		X	PARKING LOT
				R7-8A		12	6	0.50	NW			X	PARKING LOT
H5	20	1419+14	RT	D3-1		36	8	2.00	NE/SW	1-3" T		X	2 SIGNS BACK TO BACK
				D3-1		42	12	3.50	NW/SE			X	2 SIGNS BACK TO BACK

REVISIONS

NO.	DATE	DESCRIPTION

STATE

ALASKA

PROJECT DESIGNATION

0A31056/Z583890000
0001497/Z570880000

YEAR

2016

SHEET NO.

H18

TOTAL SHEETS

H38

PLANS-IN-HAND AUGUST 2016

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

STATE OF ALASKA
49TH
Name
License #
REGISTERED PROFESSIONAL ENGINEER

R&M CONSULTANTS, INC.

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

DESIGNED BY
CHECKED BY
DRAFTED BY
















XREFS

SCALE

LAYOUT
H19

DATE TIME
8/5/2016 9:43 AM

DRAWING LOCATION
Z:\project\2129.00 DOT_C Seward Hwy MP 99 105\Civil\ACAD\Seward Hwy\2129.01-H01.dwg

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
				R1-1		36	36	7.46	NE			X	
H5	21	1423+53	RT	SPECIAL		144	36	36.00	SE	2-3" T	X		
H5	22	1424+76	RT	D9-205		90	18	11.25	SE	2-3" T	X		
				D9-205		90	18	11.25	SE		X		
H5	23	1424+50	LT	D9-205		90	18	11.25	SE	2-2.5" PT	X		
H15	24	1428+40	LT	R3-8SL/R		30	30	6.25	SW	1-2.5" PT		X	
H15	25	1428+43	LT	D3-1		36	8	2.00	NE/SW	1-3" T	X		2 SIGNS BACK TO BACK
				R1-1		36	36	7.46	SW		X		
H15	26	1429+21	RT	D3-1		36	8	2.00	NE/SW	1-3" T		X	2 SIGNS BACK TO BACK
				D3-1		36	12	3.00	NW/SE		X		2 SIGNS BACK TO BACK
				R1-1		36	36	7.46	NE		X		
H15	27	1429+24	RT	R3-8SL/R		30	30	6.25	NE	1-2.5" PT		X	
H15	28	1431+84	LT	R3-2		30	30	6.25	W	1-2.5" PT		X	
H15	29	1432+09	RT	R3-2		30	30	6.25	N	1-2.5" PT		X	
				R5-1		36	36	7.46	S			X	

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H19	H38

PLANS-IN-HAND AUGUST 2016

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


R&M CONSULTANTS, INC.

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

DESIGNED BY
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DRAFTED BY














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H20

DATE TIME
8/5/2016 9:44 AM

DRAWING LOCATION
Z:\project\2129.00 DOT_C Seward Hwy MP 99 105\Civil\ACAD\Seward Hwy\2129.01-H01.dwg

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	30	1433+69	LT	SPECIAL		144	36	36.00	NE	2-3" T	X		
H6	31	1434+87	LT	D9-205		90	18	11.25	NW	2-3" PT	X		
				D9-205		90	18	11.25	NW		X		
H6	32	1435+66	RT	D3-1		36	8	2.00	NE/SW	1-3" T		X	2 SIGNS BACK TO BACK
				D3-1		32	24	5.33	NW/SE			X	2 SIGNS BACK TO BACK
				R1-1		36	36	7.46	NE			X	
H6	33	1436+79	LT	W20-3		36	36	9.00	NW	1-3" T		X	1 MILE, YELLOW BACKGROUND, FOLDED SIGN
H6	34	1438+63	RT	D10-203		12	48	4.00	NW/SE	1-2.5" PT		X	
H6	35	1439+43	RT	D3-1		36	8	2.00	NE/SW	1-3" T		X	2 SIGNS BACK TO BACK
				D3-1		42	12	3.50	NW/SE			X	2 SIGNS BACK TO BACK
				R1-1		36	36	7.46	NE			X	
H6	36	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

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H20	H38

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



R&M CONSULTANTS, INC.














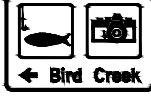

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

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

SIGN SUMMARY TABLE

PLANS-IN-HAND AUGUST 2016

DRAWING LOCATION
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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	37	1445+82	RT	D3-1		36	8	2.00	NE/SW	1-3" T		X	2 SIGNS BACK TO BACK
				D3-1		42	12	3.50	NW/SE			X	2 SIGNS BACK TO BACK
				R1-1		36	36	7.46	NE			X	
H6	38	1448+12	RT	SPECIAL		66	42	19.25	SE	2-3" T	X		
H6	39	1450+44	RT	R7P-101		12	18	1.50	SE	1-2.5" PT		X	
H6	40	1451+88	RT	R1-1		36	36	7.46	NE	1-3" T		X	PARKING LOT SIGN
H6	41	1452+04	RT	R5-3		24	24	4.00	SE	1-2.5" PT		X	TRAIL SIGN
H6	42	1452+46	RT	SPECIAL		18	18	2.25	SE	1-2.5" PT		X	
				SPECIAL		12	12	1.00					
H6	43	1453+42	RT	R7P-101		12	18	1.50	S	1-2.5" PT		X	
H6	44	1453+44	LT	R7P-101		12	18	1.50	N	1-2.5" PT		X	
				I-192		24	18	3.00	W			X	
H6	45	1454+84	RT	R7P-101		12	18	1.50	S	1-2.5" PT		X	
H6	46	1454+91	LT	SPECIAL		66	42	19.25	W	2-3" T	X		
				R7P-101		12	18	1.50	W			X	

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H21	H38

PLANS-IN-HAND AUGUST 2016

PLANS DEVELOPED BY: R&M CONSULTANTS, INC. 9101 VANGUARD DRIVE ANCHORAGE, AK 99507 (907) 522-1707 CERT. OF AUTH. NO. AECC111	<p>The seal is circular with a double-line border. The outer ring contains the text "STATE OF ALASKA" at the top and "REGISTERED PROFESSIONAL ENGINEER" at the bottom. Inside the ring, there is a star and the text "49 TH". Below the star, it says "Name" and "License #".</p>	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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DESIGNED BY
CHECKED BY
DRAFTED BY















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LAYOUT
H22

DATE TIME
8/5/2016 9:44 AM

DRAWING LOCATION
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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	47	1455+97	LT	W11-2		36	36	9.00	W	1-3" T		X	
				W7-3aP		30	24	5.00	W			X	
H7	48	1456+96	LT	R7P-101		12	18	1.50	N	1-2.5" PT		X	
H7	49	1458+75	LT	R7P-101		12	18	1.50	N	1-2.5" PT		X	
H7	50	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
H7	51	1460+35	LT	R7P-101		12	18	1.50	N	1-2.5" PT		X	
H7	52	1461+90	RT	R7P-101		12	18	1.50	S	1-2.5" PT		X	
H7	53	1461+95	LT	R7P-101		12	18	1.50	N	1-2.5" PT		X	
H7	54	1463+33	RT	I-3		24	18	3.00	E	1-2.5" PT		X	
H7	55	1465+67	LT	I-3		24	18	3.00	W	1-2.5" PT		X	
H7	56	1467+56	LT	D14-100		30	24	5.00	W	1-2.5" PT		X	
				D14-100		30	12	2.50	W			X	
				R7P-101		12	18	1.50	W			X	

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H22	H38

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



R&M CONSULTANTS, INC.

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

PLANS-IN-HAND AUGUST 2016

DESIGNED BY
CHECKED BY
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XREFS

SCALE

LAYOUT
H23

DATE TIME
8/5/2016 9:44 AM

DRAWING LOCATION
Z:\project\2129.00 DOT_C Seward Hwy MP 99 105\Civil\ACAD\Seward Hwy\2129.01-H01.dwg

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	57	1467+62	RT	R7P-101		12	18	1.50	W	1-2.5" PT		X	
				D10-203A		16	60	6.67	E/W			X	
H7	58	1468+90	RT	R7P-101		12	18	1.50	E	1-2.5" PT		X	
H7	59	1469+28	LT	R7P-101		12	18	1.50	S	1-2.5" PT		X	
H7	60	1470+89	RT	R7P-101		12	18	1.50	E	1-2.5" PT		X	
				I-192		24	18	3.00	E			X	
H7	61	1472+37	RT	SPECIAL		66	42	19.25	E	2-3" T	X		
H7	62	1472+98	LT	R7P-101		12	18	1.50	W	1-2.5" PT		X	
H7	63	1473+35	RT	R1-1		36	36	7.46	NE	1-3" T		X	
H7	64	1474+15	LT	SPECIAL		66	42	19.25	NW	2-3" T	X		
H7	65	1474+18	RT	R7P-101		12	18	1.50	SW	1-2.5" PT		X	
H7	66	1475+67	LT	R7P-101		12	18	1.50	NE	1-2.5" PT		X	
H7	67	1475+69	RT	R7P-101		12	18	1.50	SW	1-2.5" PT		X	
H7	68	1477+28	LT	R7P-101		12	18	1.50	NE	1-2.5" PT		X	

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H23	H38

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



R&M CONSULTANTS, INC.

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

PLANS-IN-HAND AUGUST 2016

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LAYOUT
H24

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Z:\project\2129.00 DOT_C Seward Hwy MP 99 105\Civil\ACAD\Seward Hwy\2129.01-H01.dwg

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	69	1477+29	RT	R7P-101		12	18	1.50	SW	1-2.5" PT		X	
H7	70	1478+80	LT	R7P-101		12	18	1.50	NE	1-2.5" PT		X	
H7	71	1478+88	RT	R7P-101		12	18	1.50	SW	1-2.5" PT		X	
H7	72	1481+04	LT	RA-80		24	24	4.00	NW	1-2.5" PT		X	
				D9-301		24	6	1.00	NW			X	BROWN SIGN
H8	73	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
H8	74	1491+41	RT	D10-203		12	48	4.00	NW	1-2.5" PT		X	
H8	75	1498+14	RT	R1-1		36	36	7.46	NE	1-3" T		X	
H8	76	1501+48	LT	SPECIAL		66	42	19.25	NW	2-3" T	X		
				SPECIAL		24	18	3.00	NW			X	
H9	77	1512+38	LT	R2-101		30	48	10.00	NW	1-3" T		X	
H9	78	1512+38	RT	R2-101		30	48	10.00	SE	1-3" T		X	
H9	79	1517+41	RT	D10-203A		16	60	6.67	NW/SE	1-2.5" PT		X	

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H24	H38

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



R&M CONSULTANTS, INC.

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

PLANS-IN-HAND AUGUST 2016

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DRAWING LOCATION
Z:\project\2129.00 DOT_C Seward Hwy MP 99 105\Civil\ACAD\Seward Hwy\2129.01--H01.dwg

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H9	80	1530+48	RT	D9-205		90	18	11.25	SE	2-3" T	X		
				D9-205		90	18	11.25	SE		X		
H10	81	1535+63	RT	SPECIAL		66	42	19.25	SE	2-3" T	X		
				SPECIAL		24	18	3.00	SE			X	
H16	82	1537+01	LT	R1-1		18	18	1.86	SE	1-2.5" PT		X	BIKE PATH
H16	83	1537+14	LT	R9-3a		18	18	2.25	SW	1-2.5" PT		X	BIKE PATH
				SPECIAL		18	12	1.50	SW			X	BIKE PATH
H16	84	1537+44	LT	R1-1		36	36	7.46	SW	1-3" T		X	
H16	85	1538+16	LT	R1-1		18	18	1.86	W	1-2.5" PT		X	BIKE PATH
H16	86	1538+30	RT	R9-3a		18	18	2.25	NE	1-2.5" PT		X	BIKE PATH
				SPECIAL		18	12	1.50	NE			X	BIKE PATH
H16	87	1538+37	RT	R1-1		18	18	1.86	NW	1-2.5" PT		X	BIKE PATH
H16	88	1538+52	LT	R9-3a		18	18	2.25	SW	1-2.5" PT		X	BIKE PATH
				SPECIAL		18	12	1.50	SW			X	BIKE PATH
H16	89	1538+91	RT	W7-5		18	18	2.25	S	1-2.5" PT		X	BIKE PATH

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H25	H38

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

R&M CONSULTANTS, INC.

PLANS-IN-HAND AUGUST 2016

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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H26

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SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H16	90	1538+99	RT	D11-1		24	18	3.00	W	1-2.5" PT		X	BIKE PATH
				W1-6L		24	12	2.00	W			X	BIKE PATH
H16	91	1539+36	RT	W1-1L		18	18	2.25	W	1-2.5" PT		X	BIKE PATH
H16	92	1539+86	RT	RL-100		24	24	4.00	SE	1-2.5" PT		X	BLUE SIGN
				D9-304BL		24	6	1.00	SE			X	BLUE SIGN
H16	93	1540+03	RT	W1-2L		18	18	2.25	SE	1-2.5" PT		X	BIKE PATH
H16	94	1540+38	LT	W1-2R		18	18	2.25	NE	1-2.5" PT		X	BIKE PATH
H16	95	1540+84	RT	I-3		24	18	3.00	E	1-2.5" PT		X	
H10	96	1542+71	LT	I-3		24	18	3.00	W	1-2.5" PT	X		
H10	97	1542+82	RT	D10-203		12	48	4.00	E/W	1-2.5" PT		X	
H10	98	1543+14	LT	SPECIAL		66	42	19.25	W	2-3" T	X		
				SPECIAL		24	18	3.00	W			X	
H10	99	1544+82	RT	R1-1		18	18	1.86	E	1-2.5" PT		X	BIKE PATH

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H26	H38

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



R&M CONSULTANTS, INC.

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

PLANS-IN-HAND AUGUST 2016

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H27

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DRAWING LOCATION
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SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
				SPECIAL		24	18	3.00	W			X	
H10	99	1544+82	RT	R1-1		18	18	1.86	E	1-2.5" PT		X	BIKE PATH
H10	100	1544+90	LT	D9-205		90	18	11.25	W	1-3" T		X	
				D9-205		90	18	11.25	W			X	
H10	101	1545+46	RT	D3-1		36	8	2.00	N/S	1-3" T		X	2 SIGNS BACK TO BACK
				D3-1		48	12	4.00	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	7.46	N			X	
H10	102	1545+51	LT	D14-100		30	24	5.00	W	1-3" T		X	
				D14-100		30	24	5.00	W			X	
H10	103	1545+96	RT	R1-1		18	18	1.86	NW	1-2.5" PT		X	BIKE PATH
H10	104	1546+48	RT	D9-205		90	18	11.25	E	2-2.5" PT	X		
H10	105	1548+02	RT	D3-2R		72	12	6.00	E	2-2.5" PT	X		
H10	106	1550+18	RT	R1-1		18	18	1.86	E	1-2.5" PT		X	BIKE PATH

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H27	H38

PLANS-IN-HAND AUGUST 2016

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


















R&M CONSULTANTS, INC.

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

SIGN SUMMARY														REVISIONS			STATE	PROJECT DESIGNATION		YEAR	SHEET NO.	TOTAL SHEETS
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS									
						W	H				YES	NO										
H10	107	1550+33	RT	W1-5L		30	30	6.25	S	1-3" T		X										
				W13-1P		24	24	4.00	S			X										
H10	108	1550+89	RT	D3-1		36	8	2.00	N/S	1-3" T		X	2 SIGNS BACK TO BACK									
				D3-1		42	12	3.50	E/W			X	2 SIGNS BACK TO BACK									
				R1-1		36	36	7.46	N			X										
H10	109	1551+31	RT	R1-1		18	18	1.86	NW	1-2.5" PT		X	BIKE PATH									
H10	110	1553+00	LT	D3-2L		72	12	6.00	W	2-2.5" PT	X											
H10	111	1553+81	LT	R16-110		42	30	8.75	W	1-2.5" T	X											
H10	112	1555+74	LT	D9-205		90	18	11.25	W	2-2.5" PT	X											
H11	113	1569+65	RT	D10-203A		16	60	6.67	E/W	1-2.5" PT		X										
H11	114	1582+82	RT	D3-2R		84	24	14.00	E	2-3" T	X											
H11	115	1583+97	RT	D7-105B			42	14.29	E	1-3" PT	X											
				D9-102		24	24	4.00	E			X										
H11	116	1585+69	RT	D9-205		90	18	11.25	NE	2-3" T	X											
				D9-205		90	18	11.25	NE		X											

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SCALE			LAYOUT			H28		
DATE TIME			8/5/2016 9:45 AM					
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ALASKA			0A31056/Z583890000 0001497/Z570880000		2016	H28	H38

PLANS-IN-HAND AUGUST 2016

PLANS DEVELOPED BY: R&M CONSULTANTS, INC. 9101 VANGUARD DRIVE ANCHORAGE, AK 99507 (907) 522-1707 CERT. OF AUTH. NO. AECC111	 R&M CONSULTANTS, INC.	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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LAYOUT
H29

DATE TIME
8/5/2016 9:46 AM

DRAWING LOCATION
Z:\project\2129.00 DOT_C Seward Hwy MP 99 105\Civil\ACAD\Seward Hwy\2129.01--H01.dwg

SIGN SUMMARY													
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS
						W	H				YES	NO	
H12	117	1586+85	RT	R2-1		30	36	7.50	SW	1-3" T		X	
H12	118	1587+00	RT	R7P-101		12	18	1.50	NE	1-2.5" PT		X	
H12	119	1588+32	RT	R16-110		42	30	8.75	NE	1-3" T		X	
H12	120	1588+45	RT	R1-1		18	18	1.86	N	1-2.5" PT		X	BIKE PATH
				R5-103		12	6	0.50	N			X	
				R3-17b		12	6	0.50	N			X	
H12	121	1589+61	RT	D3-1		42	12	3.50	E/W	1-3" T		X	2 SIGNS BACK TO BACK
				D3-1		36	8	2.00	N/S			X	2 SIGNS BACK TO BACK
				R1-1		36	36	7.46	NE			X	
H12	122	1592+06	LT	D9-205		90	18	11.25	NE	2-3" T	X		
				D9-205		90	18	11.25	NE		X		
H12	123	1592+48	RT	R16-110		42	30	8.75	SW	1-3" T		X	
H12	124	1594+97	LT	D3-2L		84	24	14.00	SW	2-2.5" T	X		
H12	125	1595+88	RT	D10-203		12	48	4.00	NE/SW	1-2.5" PT		X	

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H29	H38

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



R&M CONSULTANTS, INC.

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

PLANS-IN-HAND AUGUST 2016

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H30

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SIGN SUMMARY														
SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN)		AREA (SF)	SIGN FACES	POST SIZE	FRAMED		REMARKS	
						W	H				YES	NO		
H12	126	1597+69	LT	D7-105			42	14.29	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	
H12	127	1601+25	LT	R2-101		30	48	10.00	SW	1-3" T		X		
H12	128	1606+26	LT	D9-102		24	24	4.00	SW	1-2.5" PT		X		
H13	129	1618+92	RT	R2-101		30	48	10.00	E	1-3" T		X		
H13	130	1621+53	RT	SPECIAL		36	36	9.00	E	1-3" T		X		
				W7-3aP		24	18	3.00	E			X		
H13	131	1626+19	RT	D10-203A		16	60	6.67	E/W	1-2.5" PT		X		
H13	132	1629+75	RT	D2-1		90	24	15.00	E	2-3" T	X			
H14	133	1657+08	RT	D10-203		12	48	4.00	E/W	1-2.5" PT		X		
TOTAL								1,144						

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0A31056/Z583890000 0001497/Z570880000	2016	H30	H38

PLANS DEVELOPED BY:
R&M CONSULTANTS, INC.
9101 VANGUARD DRIVE
ANCHORAGE, AK 99507
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STATE OF ALASKA
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SEWARD HWY: MP 100-105
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CORRIDOR LEFT TURN LANES

SIGN SUMMARY TABLE

PLANS-IN-HAND AUGUST 2016