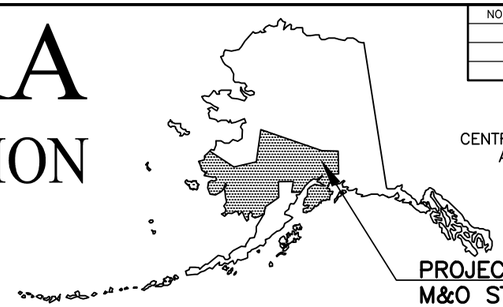
NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	PRKPAV2017	2017	AC1	AC5

CDS ROUTE	170000	MILEPOINT	54.52 TO 63.48
LATITUDE	62.076806	LONGITUDE	−150.020098
CDS ROUTE	170000	MILEPOINT	47.54 TO 63.48
LATITUDE	62.020642	LONGITUDE	−150.089389
CDS ROUTE	170000	MILEPOINT	63.03 TO 63.32
LATITUDE	62.130514	LONGITUDE	−150.038917

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES



CENTRAL REGION
ALASKA

PROJECT LOCATION
M&O STATION: WILLOW
M&O STATION: WILLOW
M&O STATION: WILLOW

PROPOSED HIGHWAY PROJECT

PARKS HWY: MP 83-99 REHABILITATION, PEDESTRIAN, AND PASSING LANE IMPROVEMENTS CONTRACT NO. PRKPAV2017

GRADING, DRAINAGE, PAVING, SIGNING, STRIPING, AND ILLUMINATION

CONTRACT CONSISTS OF THE FOLLOWING PROJECTS:

PARKS HWY: MP 90-99 REHABILITATION
PROJECT NO. 0A41032/Z561770000

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99
PROJECT NO. 0A41037/CFHWY00127

PARKS HIGHWAY TALKEETNA SPUR ROAD PEDESTRIAN IMPROVEMENTS
PROJECT NO. 0A4-1(030)/Z581170000

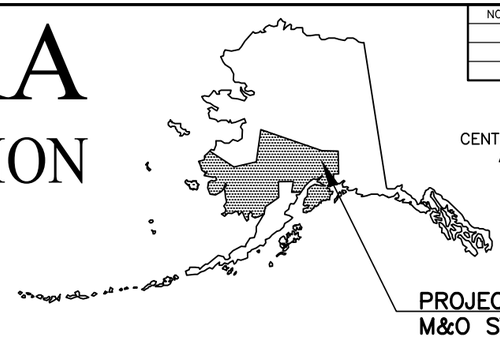
AUGUST 2017

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION		YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127		2017	A1	A4
CDS ROUTE	170000	MILEPOINT	47.54 TO 63.48		
LATITUDE	62.020642	LONGITUDE	−150.089389		



CENTRAL REGION
ALASKA

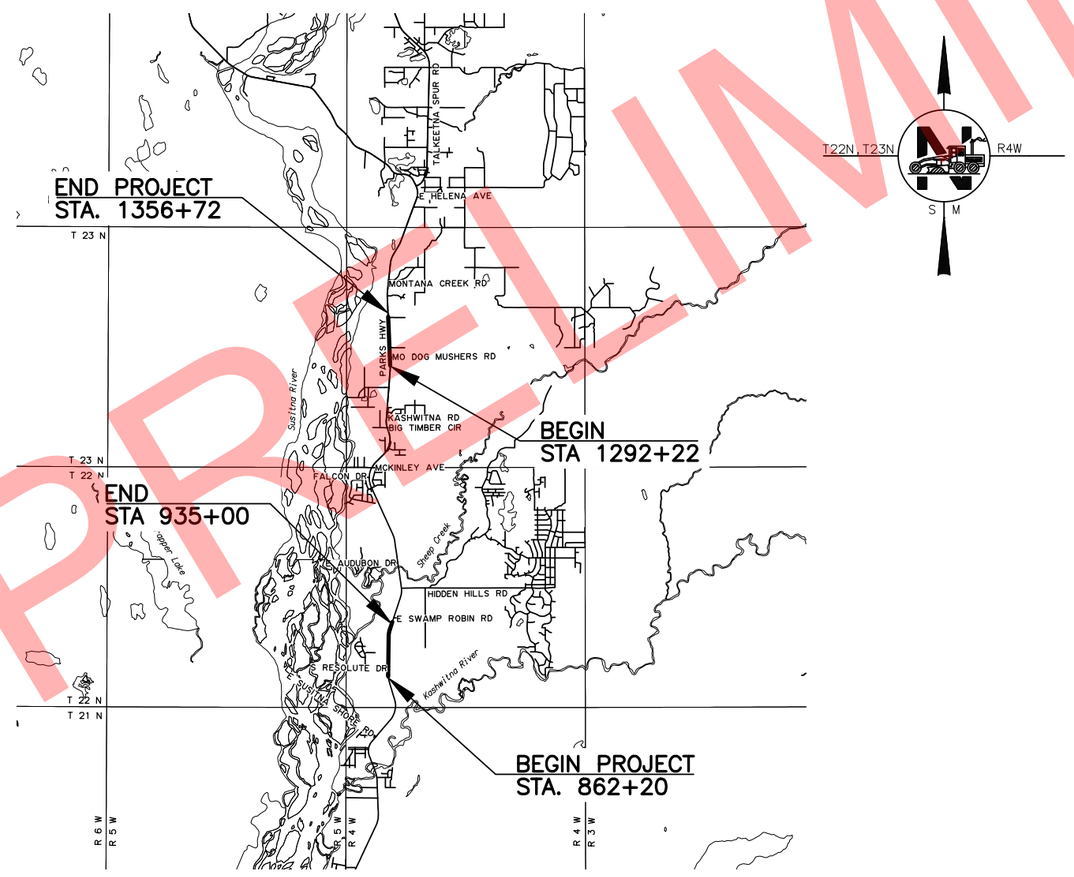
PROJECT LOCATION
M&O STATION: WILLOW

PROPOSED HIGHWAY PROJECT

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

PROJECT NO. 0A41037/CFHWY00127

DRAINAGE, GRADING, PAVING, SIGNING, AND STRIPING



PROJECT SUMMARY		
ROADWAY	WIDTH	LENGTH
PARKS HWY MP 83-99	40 FT - 64 FT	2.6 MILES

DESIGN DESIGNATIONS	
	PARKS HIGHWAY
FUNCTIONAL CLASS	RURAL INTERSTATE
AADT (2015)	2,860
AADT (2035)	3,552
V (MPH)	65
DHV (2012)	21.1%
DHV (2015)	21.1%
T-PERCENT COMMERCIAL TRUCKS (%)	18.6%
D-DIRECTIONAL DISTRIBUTION (%)	45 / 55
ESALs	1,590,000

AUGUST 2017

PLANS DEVELOPED BY: HDL ENGINEERING CONSULTANTS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
4111 AVIATION AVENUE, ANCHORAGE, AK 99502
(907)269-0590

APPROVED:

REGIONAL PRECONSTRUCTION ENGINEER DATE

CONCUR:

REGIONAL CONSTRUCTION ENGINEER DATE

DRAFTED | CHECKED | DESIGNED | TITLE SHEET | LAYOUT | 6/23/2017 9:38 AM | DATE/TIME
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NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	A2	A4

ABBREVIATIONS

4WD	FOUR WHEEL DRIVE
AADT	AVERAGE ANNUAL DAILY TRAFFIC
AECL	ALASKA ENGINEERING CORPORATE LICENSE
ASDS	ALASKA SIGN DESIGN SPECIFICATIONS
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIALS
ATB	ASPHALT TREATED BASE
CDS	COORDINATED DATA SYSTEM
CF	CUBIC FEET
℄ , CL	CENTERLINE
CPM	CRITICAL PATH METHOD
CS	CONTINGENT SUM
CY	CUBIC YARD
D	DEGREE, DIRECTIONAL SPLIT
DHV	DESIGN HOUR VOLUME
DR	DRIVE
DWG	DRAWING
E	EAST
EA	EACH
ELEV	ELEVATION
ESALS	EQUIVALENT SINGLE AXLE LOADS
EX	EXCAVATION
FT	FEET
GAL	GALLON
HP	HORSE POWER
HMA	HOT MIX ASPHALT
HWY	HIGHWAY
HR	HOUR
HSIP	HIGHWAY SAFETY IMPROVEMENT PROGRAM
IN	INCH
L	LENGTH
LB	POUND
LF	LINEAR FOOT
LH	LABOR HOUR
LS	LUMP SUM
LT	LEFT, LIGHT TRUCK
MAX	MAXIMUM
ME	MATCH EXISTING
MGAL	1000 GAL
MI	MILE
MIN	MINIMUM
MMA	METHYL METHACRYLATE
M&O	MAINTENANCE AND OPERATIONS
MP	MILEPOST
MPH	MILES PER HOUR
N	NORTH
NO.	NUMBER
NTS	NOT TO SCALE
PC	POINT OF CURVATURE
PG	PERFORMANCE GRADE
PG	PROFILE GRADE POINT
PI	POINT OF INTERSECTION
PS&E	PLANS, SPECIFICATIONS, AND ESTIMATE
PT	POINT OF TANGENCY
R	RADIUS
RD	ROAD
REQ'D	REQUIRED
ROW	RIGHT OF WAY
RT	RIGHT
S	SOUTH, SUPER ELEVATION RATE
SF	SQUARE FOOT
SHLD	SHOULDER
SM	SEWARD MERIDIAN
STA	STATION
STD	STANDARD
SWPPP	STORM WATER POLLUTION PREVENTION PLAN
SY	SQUARE YARD
T	TANGENT, TRUCKS
TBD	TO BE DETERMINED
TCP	TEMPORARY CONSTRUCTION PERMIT
TYP	TYPICAL
V	VELOCITY
VC	VERTICAL CURVE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	WEST, WHITE
Y	YELLOW

GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE CONTAINED WITHIN THE RIGHT-OF-WAY, AND TEMPORARY CONSTRUCTION PERMITS. NO EXCESS MATERIAL SHALL BE DISPOSED OF WITHIN THE RIGHT-OF-WAY, UNLESS SPECIFICALLY CALLED FOR IN THE PLANS OR DIRECTED BY THE ENGINEER.

2. RIGHT-OF-WAY, STATIONING, AND SURVEY CONTROL ARE FROM THE FOLLOWING MAPPING:

   a. FROM BEGIN PROJECT STATION 862+20 TO END STATION 935+00 IS BASED ON THE PARKS HIGHWAY M.P. 83-90, WEIGHT RESTRICTION ELIMINATION PROJECT NO. 51850 PLANS, WITH SURVEY CONTROL FILED AS PLAT 2012-84, PALMER RECORDING DISTRICT. CENTERLINE MONUMENTS MAY EXIST AND ARE NOT TO BE DISTURBED BY CONSTRUCTION.

   b. FROM BEGIN STATION 1292+22 TO END PROJECT STATION 1356+72 IS BASED ON PROJECT 0A41032/Z561770000 PLANS. SEE SHEETS A5 AND A8 FOR SURVEY CONTROL AND STATIONING.

3. ALL PAVEMENT CUTS SHALL BE MADE WITH A SAW OR ALTERNATE METHOD APPROVED BY THE ENGINEER.

4. GRUBBING LIMITS SHALL EXTEND TO A POINT 20 FEET BEYOND THE SLOPE CATCH SHOWN ON PLANS, OR TO A POINT 10 FEET WITHIN THE RIGHT-OF-WAY, WHICHEVER IS LESS. OR AS DIRECTED BY ENGINEER. GRUBBING BEYOND THE CATCH POINT SHALL NOT BE PERFORMED IN WETLAND AREAS.

5. PLACE 4 INCHES OF TOPSOIL AND SEEDING FROM:

   a. THE SLOPE CATCH TO THE BOTTOM OF AGGREGATE BASE COURSE.

   b. IN AREAS BETWEEN ROADWAYS AND PATHWAYS OUTSIDE THE AGGREGATE BASE COURSE LIMITS.

   c. AS DIRECTED BY THE ENGINEER.

   OTHER AREAS WITHIN THE RIGHT-OF-WAY DISTURBED BY THE CONTRACTOR SHALL RECEIVE SEEDING ONLY.

6. USE SEEDING, TYPE A FROM STA 862+20 TO STA 935+00, APPLY HERBICIDE TO AREAS RECEIVING SEED AND BEYOND TO 80 FEET RIGHT AND LEFT OF CENTERLINE.

7. USE 3:1 TRANSITION INTO AND OUT OF SUB-EXCAVATION AREAS.

8. UNLESS OTHERWISE DIRECTED BY THE ENGINEER, THE SUPER ELEVATION FOR HORIZONTAL CURVES;

   a. FROM STA 862+20 TO STA 935+00, MATCH EXISTING CROSS SLOPE OF THE ADJACENT LANES;

   b. FROM STA 1292+22 TO STA 1356+72, AS SHOWN ON PROJECT NO. 0A41032/Z561770000 PLANS.

9. DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.

10. ALL WIRE CROSSING ELEVATIONS SHOWN ON PROFILES ARE THE APPROXIMATE ELEVATIONS WHERE THE LOWEST WIRE CROSSES THE PROPOSED CENTERLINE OF ROADWAY.

11. WITHIN TWO (2) DAYS AFTER PAVING, PLACE AGGREGATE BASE COURSE, GRADING D-1 AGAINST PAVEMENT EDGE TO ENSURE THERE IS NO VERTICAL DROP AT THE EDGE OF PAVEMENT. USE APPROVED TRAFFIC CONTROL DEVICES IN THE INTERIM.

12. LOCATION AND ELEVATION OF EXISTING IMPROVEMENTS FROM STA 862+20 TO STA 935+00 ARE BASED ON PROJECT NO. 51850 "WEIGHT RESTRICTION ELIMINATION PROJECT" AS-DESIGNED PLANS. STATION AND ELEVATIONS SHOWN ON PLANS MAY BE ADJUSTED TO MATCH EXISTING CONDITIONS AS APPROVED BY THE ENGINEER.

13. NO STAGING IS PERMITTED WITHIN 1,000 FEET OF THE MONTANA CREEK CAMPGROUND. ACCESS TO THE CAMPGROUND WILL BE MAINTAINED AT ALL TIMES.

14. REPLACE THE SAFETY FENCE AND TYPE II BARRICADES OR TUBULAR MARKERS AS SHOWN ON C-03.10 WITH ADA COMPLIANT BARRICADES.

INDEX

THE FOLLOWING REGIONAL DRAWINGS APPLY TO THIS PROJECT:

CR-T-01.02, CR-T-04.02, CR-T-25.10

IN THE EVENT OF A CONFLICT, REGIONAL DRAWINGS SUPERSEDE STANDARD DRAWINGS.

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:

C-03.10*, C-04.12, C-05.20
D-01.02, D-04.21, D-06.10
M-20.14, M-23.12
S-00.11*, S-05.01, S-30.04, S-31.01, S-32.00
T-05.10, T-20.03, T-21.03, T-22.03

* AS MODIFIED HEREIN

SPECIFICATION:

CONSTRUCT THE IMPROVEMENTS COVERED BY THESE PLANS IN ACCORDANCE WITH THE ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES 2015 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE PROJECT SPECIAL PROVISIONS AS OF THE ADVERTISEMENT DATE OF THIS PROJECT.

STATE OF ALASKA
RICHARD D. HAMMOND
CE-8415
REGISTERED PROFESSIONAL ENGINEER
49TH

HDL ENGINEERING CONSULTANTS
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(907) 564-2120
AECL861

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

INDEX, GENERAL NOTES, AND ABBREVIATIONS

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ROADWAY

	EXISTING	PROPOSED
EDGE OF PAVEMENT		
LIMIT OF CUT SLOPE & FILL SLOPE		CUT / FILL
GRAVEL EDGE		
DRIVEWAY APPROACH		
SIDEWALK AND PATH/TRAIL		
CONCRETE CURB & GUTTER		
CONCRETE CURB CUT		
PARALLEL CURB RAMP PERPENDICULAR CURB RAMP		
UNIDIRECTIONAL CURB RAMP & MID–BLOCK CURB RAMP		
DETECTABLE WARNING TILE		
BRIDGE		
TUNNEL		
GUARDRAIL		
END & PARALLEL END SECTIONS		
ROADWAY OBLITERATION		
FENCE	— X — X —	— X — X —
STONE FENCE		
NOISE BARRIER	====X====X	====X====X
RETAINING WALL		
HEADWALL & WINGWALL		
BOTTOM OF DITCH		
SPECIAL DITCH		
FLAT BOTTOM DITCH		
BERM		
RIPRAP		
BOULDER OR BOULDERS		
PRIVATE SIGN, MAILBOX	PMB	MB
POST, BOLLARD		

UTILITIES

	EXISTING	PROPOSED
STORM DRAIN	SD	
STORM DRAIN MANHOLE, CLEANOUT	SD, CO	SD, CO
CURB INLET CATCH BASIN FIELD INLET CATCH BASIN	FI	FI
PIPE CULVERT WITH END SECTION		
SANITARY SEWER	SS	SS
SANITARY SEWER MANHOLE, CLEANOUT	SS, CO	SS, CO
SEPTIC VENT, SEWER SERVICE CONNECTION	S	
WATER	W	W
FIRE HYDRANT, VALVE OR RISER		
WELL, WATER SERVICE CONNECTION	W	
NATURAL GAS	G	G
OIL OR GASOLINE PIPELINE	O	O
TANKS (ABOVE GROUND, UNDERGROUND)	U	
ELECTRIC	OE (OVERHEAD) UE (UNDERGROUND) OE&OT (OVERHEAD)	
UTILITY POLE, POLE WITH LUMINAIRE		
GUY POLE, GUY WIRE ANCHOR	GP	
TRANSMISSION TOWER (WOOD, STEEL)		
ELECTRIC PEDESTAL, TRANSFORMER	E	E
ELECTRIC MANHOLE, METER	E	
ELECTRIC OUTLET, LANDSCAPE LIGHT		
TELEPHONE	OT (OVERHEAD) UT (UNDERGROUND) UT&TV (UNDERGROUND)	
TELEPHONE MANHOLE, PEDESTAL	T	T
FIBER OPTIC	FO	
FIBER OPTIC MANHOLE	FO	
CABLE TV	OTV (OVERHEAD) UTV (UNDERGROUND)	
CABLE TV PEDESTAL, SATELLITE DISH		
UNDERGROUND DUCT, UTILIDOR (ELECTRIC, TELEPHONE, FIBER OPTIC)		
VENT		

TOPOGRAPHY

	EXISTING	EXISTING	PROPOSED
LAKE OR POND, WETLANDS	LAKE/POND	CONTOUR, MAJOR OR MINOR	520
TREE (CONIFER/DECIDUOUS) TREELINE (EDGE OF VEGETATION)		DRAINAGE FLOW	
PLANTER	P	CREEK (CENTERLINE)	
BUILDING OR FOUNDATION		RIVER (EDGE OF WATER)	

TRAFFIC

	EXISTING	PROPOSED
LOAD CENTER		
TRAFFIC & BEACON CONTROLLER		
TYPE 1A, II, III, IV JUNCTION BOX	15, 26, 37, 48	60, ##, ##, ##
FIBER OPTIC VAULT	F/O 59	F/O #
ELECTROLIER	88, 99	78, 13
HIGHTOWER	HT#	HT#
SIGNAL POLE WITH MASTARM	49	14
PEDESTRIAN PUSH BUTTON & SIGNAL	68, 12	
VEHICULAR SIGNAL	44	
VEHICULAR SIGNAL LEFT & RIGHT	65, 24	12
OPTICAL, CAMERA, RADAR, AND GPS DETECTOR	CAM, RAD, GPS	CAM, RAD, GPS
LOOP DETECTOR	55	735
COMMUNICATION ANTENNA		
MASTARM BEACON		
RURAL & SCHOOL ZONE BEACON	53, 77, 17, 55, 28, 65, 12, 45	
LOOP DETECTOR CONDUIT		
SIGNAL CONDUIT	TR	TR
LIGHTING CONDUIT	LTG	LTG
SIGNAL & LIGHTING CONDUIT	T/L	T/L
CONDUIT BORING		
CONDUIT SIZE IN INCHES	2" 1-3C4	2" 1-3C4 CKT BA12 CKT BA13
INTERCONNECT	I/C	I/C
SIGN POST		22

PROJECT SPECIFIC

	EXISTING	PROPOSED
FEMA FLOOD PLAIN LIMIT		
WORK UNDER SEPARATE PROJECT		
RIGID DELINEATOR		
DISPOSAL EMBANKMENT FILL		
ROADWAY CENTERLINE		1+00

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	A3	A4

RIGHT–OF–WAY

	RECOVERED	SET THIS PROJECT
FEDERAL GOV'T SURVEY MONUMENT		
GOV'T CONTROL STATION		
PRIMARY MONUMENT (BRASS/AL CAP)		
MISC SECONDARY CORNER		
PRIMARY CENTERLINE MONUMENT		
SECONDARY CENTERLINE MONUMENT		
RANDOM CONTROL MONUMENT	RCM	
PRIMARY GPS CONTROL POINT	GPS	
HORIZONTAL CONTROL POINT	CP	
SECONDARY CONTROL POINT	SCP	
VERTICAL BENCHMARK	BM	
TEMPORARY BENCHMARK	TBM	
TOWNSHIP AND RANGE LINES	T13N / T12N, R2W / R3W	
SECTION LINE		
1/4 SECTION LINE		
1/16 SECTION LINE		
CORPORATE or CITY LIMITS		
EXISTING RIGHT–OF–WAY		
RIGHT–OF–WAY OR EASEMENT REQUIRED		
PROJECT RIGHT–OF–WAY LINE		
EXISTING RIGHT–OF–WAY EASEMENT		
EXISTING PROPERTY LINE		
EXISTING UTILITY EASEMENT		
PROPOSED UTILITY EASEMENT		
EXISTING CENTERLINE		
RAILROAD CENTERLINE		
TEMPORARY CONSTRUCTION EASEMENT		
TEMPORARY CONSTRUCTION PERMIT		

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83–99

LEGEND SHEET

DRAFTED | CHECKED | DESIGNED | A3 | LAYOUT | DATE/TIME 6/21/2017 12:03 PM

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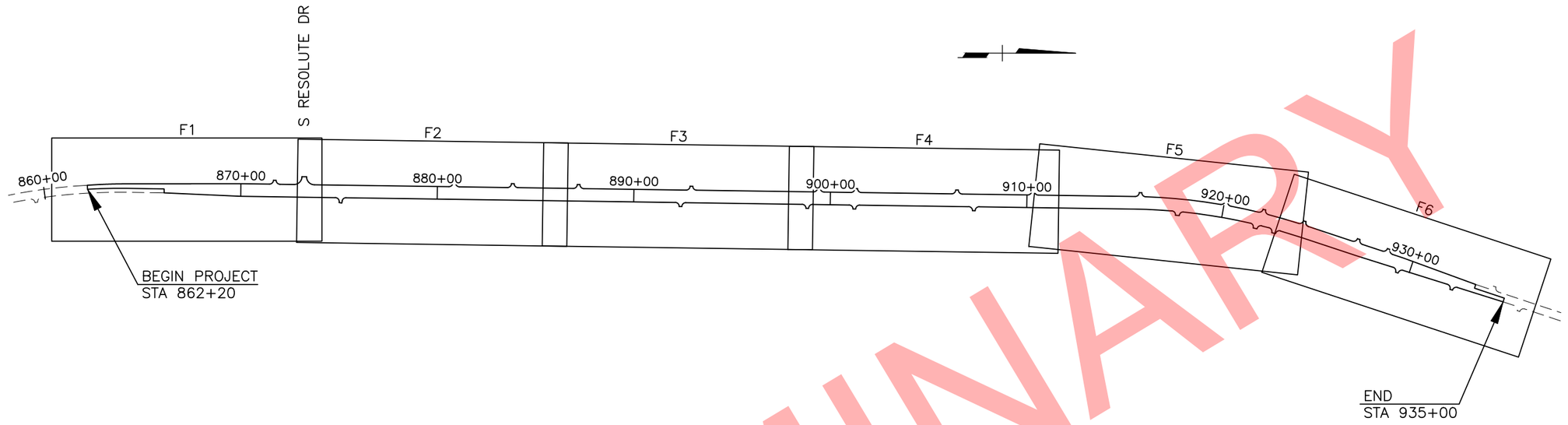
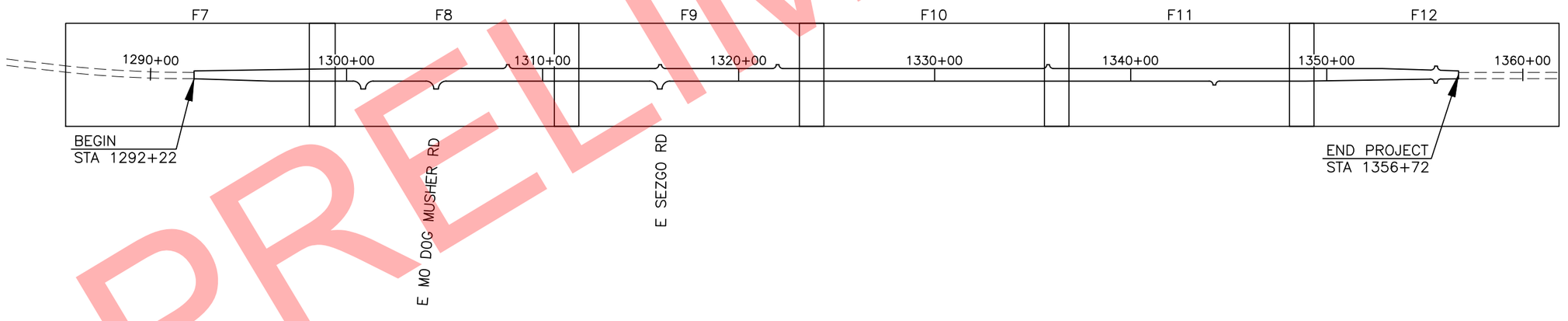
NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	A4	A4





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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

PROJECT LAYOUT

DATE/TIME 6/21/2017 12:03 PM | LAYOUT A2 | DESIGNED -- | CHECKED JMF | DRAFTED SRS
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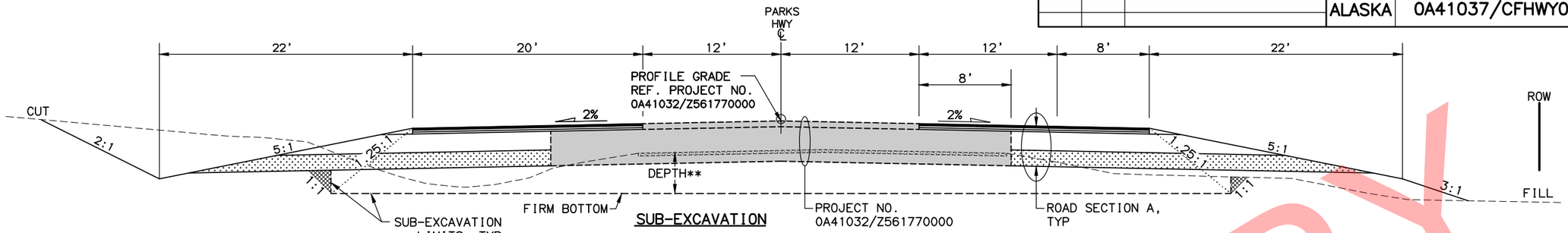
NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	B1	B1

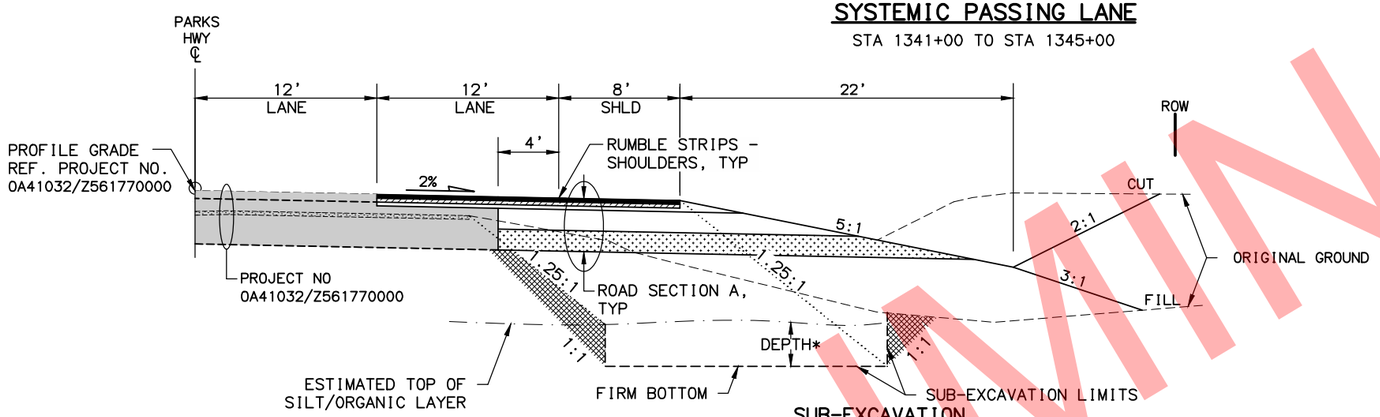


SUB-EXCAVATION

** ESTIMATED DEPTH = 3.5 FT BELOW EXISTING ROADWAY. EXCAVATE TO FIRM BOTTOM AS APPROVED BY THE ENGINEER AND BACKFILL WITH SELECTED MATERIAL, TYPE C.

PARKS HWY
SYSTEMIC PASSING LANE

STA 1341+00 TO STA 1345+00



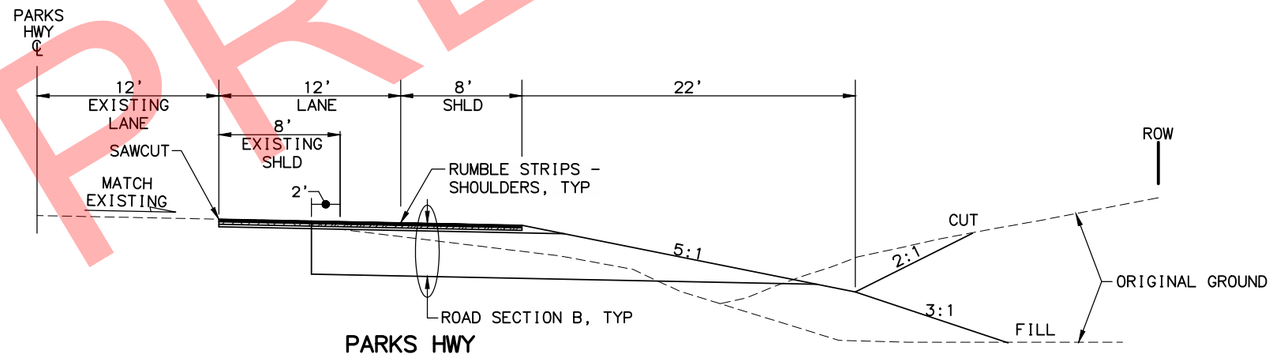
SUB-EXCAVATION

STA 1296+50 TO 1299+00 RT, DEPTH = 3.5'
STA 1320+25 TO 1324+25 RT, DEPTH = 3.5'
STA 1330+25 TO 1333+75 RT, DEPTH = 10.5'

* ESTIMATED DEPTH, EXCAVATE TO FIRM BOTTOM AS APPROVED BY THE ENGINEER AND BACKFILL WITH SELECTED MATERIAL, TYPE C.

PARKS HWY
SYSTEMIC PASSING LANE - HALF SECTION

LEFT	RIGHT
STA 1292+22 TO STA 1341+00	STA 1292+22 TO STA 1341+00
STA 1345+00 TO STA 1356+72	STA 1345+00 TO STA 1356+72

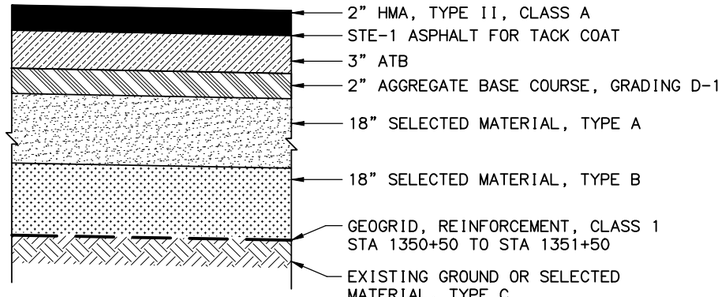


PARKS HWY
SYSTEMIC PASSING LANE - HALF SECTION

LEFT	RIGHT
STA 862+20 TO STA 933+40	STA 866+10 TO STA 935+00

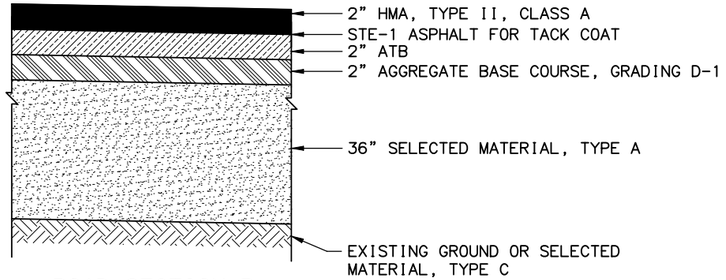
NOTES:

1. PLACE GEOGRID, REINFORCEMENT BELOW THE SELECTED MATERIAL, TYPE B AND ACROSS THE ENTIRE WIDTH OF ROADWAY EXTENDING 10 FEET BEYOND THE PAVING LIMITS.
2. THE HATCHED AREA ADJACENT TO THE SUB-EXCAVATION LIMITS IS INCLUDED IN THE ESTIMATED BACKFILL QUANTITIES BUT IS NOT INCLUDED IN EXCAVATION QUANTITIES OR PAID FOR AS EXCAVATION.



ROAD SECTION A

NTS



ROAD SECTION B

NTS

STATE OF ALASKA
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

TYPICAL SECTIONS

DATE/TIME | 6/21/2017 12:31 PM | LAYOUT | MODEL | DESIGNED | KAL | CHECKED | JMF | DRAFTED | BCY
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NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	C1	C1

ESTIMATE OF QUANTITIES

ITEM NO	ITEM DESCRIPTION	PAY UNIT	TOTALS
201(2B)	GRUBBING	LS	ALL REQ'D
202(2)	REMOVAL OF PAVEMENT	SY	19,100
202(4)	REMOVAL OF CULVERT PIPE	LF	1,700
202(12)	DOUBLE MAIL BOX INSTALLATION	EA	9
203(3)	UNCLASSIFIED EXCAVATION	CY	80,000
203(6)	BORROW	TON	112,000
203(9)	OBLITERATION OF ROADWAY	SY	300
301(1)	AGGREGATE BASE COURSE, GRADING D-1	TON	8,550
306(1)	ATB	TON	8,400
306(2)	ASPHALT BINDER, GRADE PG 52-40	TON	444
401(1A)	HMA, TYPE II; CLASS A	TON	6,900
401(4)	ASPHALT BINDER, GRADE PG 52-40	TON	364
401(8A)	HMA PRICE ADJUSTMENT, TYPE II; CLASS A	CS	ALL REQ'D
401(15)	ASPHALT MATERIAL PRICE ADJUSTMENT	CS	ALL REQ'D
402(1)	STE-1 ASPHALT FOR TACK COAT	TON	20
406(4)	RUMBLE STRIPS - SHOULDERS	MI	5
406(6)	SWEEPING AND DISPOSAL OF MILLINGS - SHOULDERS	LS	ALL REQ'D
603(17-18)	18 INCH PIPE	LF	620
603(17-24)	24 INCH PIPE	LF	230
603(17-36)	36 INCH PIPE	LF	830
603(20-18)	END SECTION FOR 18 INCH PIPE	EA	42
603(20-24)	END SECTION FOR 24 INCH PIPE	EA	6
603(20-36)	END SECTION FOR 36 INCH PIPE	EA	14
615(1)	STANDARD SIGN	SF	357
615(4)	DELINEATOR, RIGID	EA	36
615(6)	SALVAGE SIGN	EA	12
618(2A)	SEEDING, TYPE A	LB	1,100
618(3)	WATER FOR SEEDING	MGAL	711
620(1)	TOPSOIL	SY	79,000
634(2)	GEOGRID, REINFORCEMENT, CLASS 1	SY	490
639(6)	APPROACH	EA	31
640(1)	MOBILIZATION AND DEMOBILIZATION	LS	ALL REQ'D
640(4)	WORKER MEALS AND LODGING, OR PER DIEM	LS	ALL REQ'D
641(1)	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LS	ALL REQ'D
641(2)	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL	CS	ALL REQ'D
641(6)	WITHHOLDING	CS	ALL REQ'D
641(7)	SWPPP MANAGER	LS	ALL REQ'D

ESTIMATE OF QUANTITIES

ITEM NO	ITEM DESCRIPTION	PAY UNIT	TOTALS
642(1)	CONSTRUCTION SURVEYING	LS	ALL REQ'D
642(3)	THREE PERSON SURVEY PARTY	HR	24
642(14)	CONTRACTOR FURNISHED ENGINEERING TOOLS	CS	ALL REQ'D
643(2)	TRAFFIC MAINTENANCE	LS	ALL REQ'D
643(3)	PERMANENT CONSTRUCTION SIGNS	LS	ALL REQ'D
643(15A)	FLAGGING	CS	ALL REQ'D
643(23)	TRAFFIC PRICE ADJUSTMENT	CS	ALL REQ'D
643(25)	TRAFFIC CONTROL	CS	ALL REQ'D
643(32)	PORTABLE TOILET	EA	2
645(1)	TRAINING PROGRAM, 1 TRAINEE/APPRENTICE	HR	500
646(1)	CPM SCHEDULING	LS	ALL REQ'D
646(2)	SCHEDULE PRICE ADJUSTMENT	CS	ALL REQ'D
647(1)	WIDE PAD DOZER, 65 HP MIN	CS	ALL REQ'D
647(5)	BACKHOE, 4WD, 1 CY BUCKET, 75 HP MIN, 15 FT DEPTH	CS	ALL REQ'D
670(10)	MMA PAVEMENT MARKINGS	LS	ALL REQ'D
682(1)	VAC-TRUCK POTHOLE	CS	ALL REQ'D

TABLE OF ESTIMATING FACTORS

ITEM NO.	ITEM	FACTOR
203(6)	BORROW	144 LB/CF
301(1)	AGGREGATE BASE COURSE, GRADING D-1	144 LB/CF
306(1)	ATB	151 LB/CF
306(2)	ASPHALT BINDER, GRADE PG 52-40	5.3% OF WEIGHT OF 306(1)
401(1A)	HMA, TYPE II; CLASS A	151 LB/CF
401(4)	ASPHALT BINDER, GRADE PG 52-40	5.3% OF WEIGHT OF 401(1A)
402(1)	STE-1 ASPHALT FOR TACK COAT	0.000334 TONS/SY
618(2A)	SEEDING, TYPE A	1.5 LB/1000 SF
618(3)	WATER FOR SEEDING	1 MGAL/1000 SF

STATE OF ALASKA
49TH
RICHARD D. HAMMOND
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REGISTERED PROFESSIONAL ENGINEER

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

ESTIMATE OF QUANTITIES AND ESTIMATING FACTORS

DATE/TIME 8/2/2017 11:10 AM | LAYOUT | MODEL | DESIGNED KMA | CHECKED RDH | DRAFTED KMA
FILE H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_C01-NOTCP.DWG BY byarmak
H:\Jobs\13-032 Parks Hwy MP 90-99 Rehab (DOT&PF)\10-PS&E\cad\DRAWINGS-passing\13032_A2_C01, 1=1, 06-23-17 at 15:19 by BCY

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	D1	D5

EARTHWORK SUMMARY

SHEET	STATION TO STATION	EXCAVATION				EMBANKMENT				IMPORT			EXCESS
		UNCLASSIFIED EXCAVATION (CY)	WASTE (CY)	USABLE EXCAVATION (UNSHRUNK) (CY)	USABLE EXCAVATION (SHRUNK) (CY)	SELECTED MATERIAL TYPE A (CY)	SELECTED MATERIAL TYPE B (CY)	SELECTED MATERIAL TYPE C (CY)	TOTAL EMBANKMENT (CY)	SELECTED MATERIAL TYPE A (CY)	SELECTED MATERIAL TYPE B (CY)	SELECTED MATERIAL TYPE C (CY)	USABLE (SHRUNK) (CY)
F1	862+20 TO 873+50	3,298	825	2,473	2,226	4,349		981	5,330	4,349			1,245
F2	873+50 TO 886+00	4,623	1,156	3,467	3,120	6,975		1,754	8,729	6,975			1,366
F3	886+00 TO 898+50	4,565	1,141	3,424	3,082	6,975		917	7,892	6,975			2,165
F4	898+50 TO 911+00	4,631	1,158	3,473	3,126	6,975		1,868	8,843	6,975			1,258
F5	911+00 TO 923+50	5,167	1,292	3,875	3,488	6,872		967	7,839	6,872			2,521
F6	923+50 TO 935+00	3,945	986	2,959	2,663	5,166		622	5,788	5,166			2,041
F7	1292+22 TO 1299+00	4,508	1,127	3,381	3,043	916	1,541	765	3,222	916			737
F8	1299+00 TO 1311+50	3,958	990	2,968	2,671	2,609	3,766	726	7,101	2,609	2,163		342
F9	1311+50 TO 1324+00	7,042	1,761	5,281	4,753	2,695	3,853	1,527	8,075	2,695	1,001		374
F10	1324+00 TO 1336+50	13,117	3,279	9,838	8,854	2,695	3,852	778	7,325	2,695			4,224
F11	1336+50 TO 1349+00	11,507	2,877	8,630	7,767	2,695	3,852	3,187	9,734	2,695			728
F12	1349+00 TO 1356+72	3,748	937	2,811	2,530	1,274	1,989	1,679	4,942	1,274	471	667	
SUB-EX	1296+50 TO 1299+00	767	574	193	174			943	943			769	
SUB-EX	1330+25 TO 1333+75	3,916	3,494	422	380			5,918	5,918			5,538	
SUB-EX	1320+25 TO 1324+25	1,161	931	230	207			1,395	1,395			1,188	
SUB-EX	1341+00 TO 1345+00	3,048	3,036	12	11			3,141	3,141			3,310	
F1-F12	APPROACHES					3,490			3,490	3,490			
	SUBTOTALS	79,001 (CY)	25,564 (CY)	53,437 (CY)	48,095 (CY)	53,686 (CY)	18,853 (CY)	27,168 (CY)	99,707 (CY)	53,686 (CY)	3,635 (CY)	11,292 (CY)	17,001 (CY)
	LESS USABLE EXCAVATION					0 (CY)	15,218 (CY)	27,168 (CY)	42,386 (CY)				
	TOTALS	79,001 (CY)				53,686 (CY)	3,635 (CY)	0 (CY)	57,321 (CY)				
	BID QUANTITIES	80,000 (CY)							112,000 (TON)				

NOTES:

1. ESTIMATED SHRINKAGE FACTOR = 10% APPLIED TO MATERIALS OBTAINED FROM UNCLASSIFIED EXCAVATION.
2. WASTE = 25% OF UNCLASSIFIED EXCAVATION.
3. EMBANKMENT = SELECTED MATERIAL, TYPE A + SELECTED MATERIAL, TYPE B + SELECTED MATERIAL, TYPE C.
4. SELECTED MATERIAL, TYPE A FROM USEABLE EXCAVATION IS NOT ANTICIPATED.

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STATE OF ALASKA
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HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

ESTIMATED EARTHWORK

DATE/TIME | 6/21/2017 3:04 PM | LAYOUT | MODEL | DESIGNED | -- | CHECKED | JMF | DRAFTED | BCY
FILE | H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_D01.DWG BY byarmak

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	0A41037/CFHWY00127	2017	D2	D5

202(2)

REMOVAL OF PAVEMENT

SHEET	STATION	OFFSET	AREA (SY)	REMARKS
F1	862+20 TO 873+50	LT/RT	1,663	
F2	873+50 TO 886+00	LT/RT	2,222	
F3	886+00 TO 898+50	LT/RT	2,222	
F4	898+50 TO 911+00	LT/RT	2,222	
F5	911+00 TO 923+50	LT/RT	2,223	
F6	923+50 TO 935+00	LT/RT	1,902	
F7	1292+22 TO 1299+00	LT/RT	583	
F8	1299+00 TO 1311+50	LT/RT	1,320	
F9	1311+50 TO 1324+00	LT/RT	1,343	
F10	1324+00 TO 1335+50	LT/RT	1,250	
F11	1335+50 TO 1349+00	LT/RT	1,411	
F12	1349+00 TO 1356+72	LT/RT	656	

TOTAL: 19,017
PAY ITEM QUANTITY: 19,100

202(4)

REMOVAL OF CULVERT PIPE

SHEET	STATION	OFFSET (FT)	LENGTH (FT)	REMARKS
F1	873+23	43 LT	71	
F2	875+14	43 RT	58	
	880+87	47 LT	63	
	883+91	45 LT	58	
F3	887+18	43 LT	54	
	892+34	43 RT	55	
	892+88	42 LT	53	
F4	899+41	42 LT	53	
	901+27	43 LT	55	
	903+99	37 LT	19	
	910+22	42 LT	54	
F5	915+77	42 LT	53	
	917+70	43 RT	61	
	920+10	43 LT	55	
	920+99	33 LT	20	
	921+01	35 RT	13	
	921+80	42 RT	59	
	922+11	43 LT	55	
	922+79	42 RT	59	
F6	924+17	43 LT	54	
	927+03	43 LT	54	
	928+63	42 LT	53	
	929+40	42 RT	53	
F7	1297+74	5 RT	79	
F8	1300+82	34 RT	30	
	1304+58	40 RT	35	
	1308+23	21 LT	30	
F9	1322+06	21 LT	30	
F10	1324+07	4 LT	104	
	1332+18	3 RT	60	
F11	1348+00	7 RT	117	

TOTAL: 1,667
PAY ITEM QUANTITY: 1,700

STATE OF ALASKA 49TH RICHARD D. HAMMOND CE-8415 REGISTERED PROFESSIONAL ENGINEER

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STATE OF ALASKA
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HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

SUMMARY SHEET

DESIGNED | CHECKED JMF | DRAFTED BCY | MODEL | LAYOUT | DATE/TIME 6/21/2017 3:04 PM

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	D3	D5

202(12)

DOUBLE MAIL BOX INSTALLATION

SHEET	EXISTING LOCATION		PROPOSED LOCATION		DOUBLE	REMARKS
	STATION	OFFSET (FT)	STATION	OFFSET (FT)		
F2	883+99	37 RT	884+00	36 RT	3	
F4	899+91	49 RT	900+40	36 RT	2	
F9	1316+09	52 RT	1315+79	119 RT	4	E SEZGO RD

PAY ITEM QUANTITY: 9

203(9)

OBLITERATION OF ROADWAY

SHEET	STATION TO STATION	OFFSET	AREA (SY)	REMARKS
F4	898+95 TO 901+18	RT	201	
F9	1321+95 TO 1322+05	LT	25	
F10	1324+77 TO 1325+40	LT	17	
	1335+20 TO 1335+30	RT	25	
F11	1344+57 TO 1345+12	RT	31	

TOTAL: 299

PAY ITEM QUANTITY: 300

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SUMMARY SHEET

FILE | H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_D01.DWG BY byarmok
DATE/TIME | 6/21/2017 3:04 PM
LAYOUT | MODEL | DESIGNED | -- | CHECKED | JMF | DRAFTED | BCY

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	D4	D5

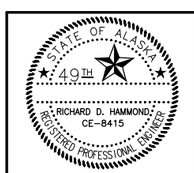
603(17), 603(20)

PIPE SUMMARY

SHEET	PIPE No. / TYPE	LENGTH (FT) 18"	24"	36"	INLET LOCATION	INLET INVERT	OUTLET LOCATION	OUTLET INVERT	SLOPE %	END SECTIONS	REMARKS
F1	DC	26.7			871+85.25, 54.00 LT	224.93	871+58.59, 54.00 LT	224.88	0.20	2	
F2	CC			107.2	874+00.00, 51.69 LT	224.41	874+00.00, 55.49 RT	223.25	1.08	2	
	DC	27.8			875+13.82, 54.00 RT	225.59	874+86.01, 54.00 RT	225.53	0.20	2	
F3	DC	28.8			887+32.36, 55.00 LT	227.94	887+03.59, 55.00 LT	227.93	0.05	2	
	~~DC~~	~~26.2~~			~~892+51.03, 54.19 RT~~	~~229.13~~	~~892+24.83, 54.81 RT~~	~~229.02~~	~~0.42~~	~~2~~	NIC
	DC	26.7			893+05.25, 54.00 LT	229.17	892+78.59, 54.00 LT	229.12	0.20	2	
F4	DC	30.3			899+56.12, 54.00 LT	229.36	899+25.88, 54.00 LT	229.36	0.00	2	
	DC	27.1			901+16.40, 54.18 LT	229.31	901+43.43, 54.82 LT	229.24	0.28	2	
	CC			115.7	903+50.00, 55.52 LT	227.13	903+50.00, 60.17 RT	225.70	1.24	2	
	DC	28.4			910+45.17, 54.00 LT	229.36	910+16.83, 54.00 LT	229.36	0.00	2	
F5	DC	27.0			915+89.75, 53.94 LT	231.59	915+63.24, 53.94 LT	231.24	1.30	2	
	DC	36.6			917+89.54, 54.06 RT	228.99	917+52.27, 54.05 RT	228.93	0.17	2	
	CC			103.1	921+00.00, 54.10 LT	231.04	921+00.00, 49.00 RT	229.67	1.33	2	
	DC	38.0			921+99.21, 54.02 RT	229.82	921+60.55, 54.04 RT	229.73	0.22	2	
	DC	37.9			922+98.19, 54.02 RT	230.01	922+59.59, 54.04 RT	229.93	0.20	2	
F6	DC	30.4			927+17.07, 54.00 LT	231.79	926+86.75, 54.00 LT	231.73	0.20	2	
	DC	32.5			928+79.11, 54.02 LT	232.13	928+46.69, 54.00 LT	232.05	0.22	2	
	DC	26.9			929+59.38, 50.32 RT	232.35	929+32.49, 50.73 RT	232.29	0.23	2	
	DC	28.1			932+44.08, 45.94 RT	232.52	932+16.00, 46.37 RT	232.51	0.03	2	
F7	CC			102.1	1297+62.00, 46.28 LT	287.92	1297+62.00, 55.80 RT	287.74	0.18	2	
F8	SC		71.4		1301+19.07, 54.00 RT	295.83	1300+47.69, 54.00 RT	294.67	1.63	2	
	SC		70.6		1304+91.03, 54.00 RT	299.95	1304+20.46, 54.00 RT	299.49	0.65	2	
	DC	27.9			1308+35.68, 54.00 LT	302.01	1308+07.83, 54.00 LT	301.85	0.60	2	
F9	DC	28.8			1316+11.12, 54.00 LT	306.67	1315+82.36, 54.00 LT	306.49	0.60	2	
	SC		85.6		1316+38.26, 58.08 RT	305.47	1315+52.61, 57.81 RT	305.04	0.50	2	
F10	CC			144.8	1324+05.00, 60.73 RT	300.39	1324+05.00, 83.93 LT	293.26	4.93	2	
	CC			103.4	1332+20.00, 50.68 RT	299.11	1332+20.00, 52.77 LT	298.47	0.61	2	
	DC	41.3			1335+98.24, 54.00 LT	304.68	1335+56.97, 54.00 LT	304.42	0.64	2	
F11	CC			151.9	1347+97.37, 71.83 RT	285.32	1348+14.60, 79.06 LT	283.07	1.48	2	
F12	DC	33.9			1355+71.17, 43.55 RT	309.16	1355+37.29, 44.07 RT	308.63	1.56	2	
	DC	30.6			1355+72.81, 45.05 LT	309.15	1355+42.30, 45.99 LT	308.68	1.55	2	
TOTAL		615.7	227.6	828.2							
ROUNDED TOTAL		620	230	830							

DRAINAGE SUMMARY LEGEND

CC = CROSSING CULVERT
DC = DRIVEWAY CULVERT
SC = SIDE ST CULVERT
= ANADROMOUS FISH STREAM



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STATE OF ALASKA
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HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83–99

SUMMARY SHEET

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	D5	D5

639(6)

APPROACH SUMMARY

SHEET	STATION	OFFSET	MAT'L	WIDTH (FT)	LENGTH (FT)	REQ'D ACTION	RETURN RADIUS	SKEW ANGLE	REMARKS
F1	871+72	LT	GVL	14	58	-	20		
	873+22	LT	HMA	24	104	1	40		S RESOLUTE DR
F2	875+00	RT	GVL	14	50	2	20		
	880+85	LT	GVL	14	63	1	20		
	883+83	LT	GVL	14	53	2	20		
F3	887+18	LT	GVL	14	57	1	20		
	~~892+38~~	~~RT~~	~~GVL~~	~~14~~	~~60~~	~~1~~	~~20~~		NIC
	892+92	LT	GVL	14	73	1	20		
F4	898+83	RT	GVL	14	62	2	20		
	899+41	LT	GVL	14	37	1	20		
	~~901+25~~	~~RT~~	~~GVL~~	~~14~~	~~77~~	~~1~~	~~20~~		NIC
	901+30	LT	GVL	14	44	2	20		
	906+44	LT	GVL	14	69	1	20		
	~~907+29~~	~~RT~~	~~GVL~~	~~14~~	~~80~~	~~1~~	~~20~~		NIC
	910+31	LT	GVL	14	58	2	20		
F5	915+77	LT	GVL	14	45	1	20		
	917+71	RT	GVL	20	31	1	20		
	920+09	LT	GVL	14	36	1	20		
	921+80	RT	GVL	20	29	1	20		
	922+03	LT	GVL	14	55	2	20		
	922+79	RT	GVL	20	28	1	20		
F6	924+13	LT	GVL	14	45	2	20		
	927+02	LT	GVL	14	50	1	20		
	928+63	LT	GVL	14	61	1	20		
	929+46	RT	GVL	14	46	2	20		
	932+30	RT	GVL	14	64	1	20		
F8	1300+84	RT	GVL	24	48	1	40		
	1304+56	RT	GVL	24	50	1	40		E MO DOG MUSHERS RD
	1308+22	LT	GVL	14	45	1	20		
F9	1315+95	LT	GVL	14	50	1	20		
	1315+95	RT	GVL	22	72	1	40		E SEZGO RD
F10	1335+78	LT	GVL	14	54	1	20		
F12	1355+55	RT	GVL	16	26	1	20		
	1355+58	LT	GVL	14	50	1	20		
TOTAL: 31									
PAY ITEM QUANTITY: 31									

REQUIRED ACTION CODE:
(1) REPLACE IN KIND
(2) NEW LOCATION AS SHOWN ON PLAN

MATERIAL CODE:
GVL - UNPAVED
HMA - PAVED

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

SUMMARY SHEET

STATE OF ALASKA 49TH
RICHARD D. HAMMOND
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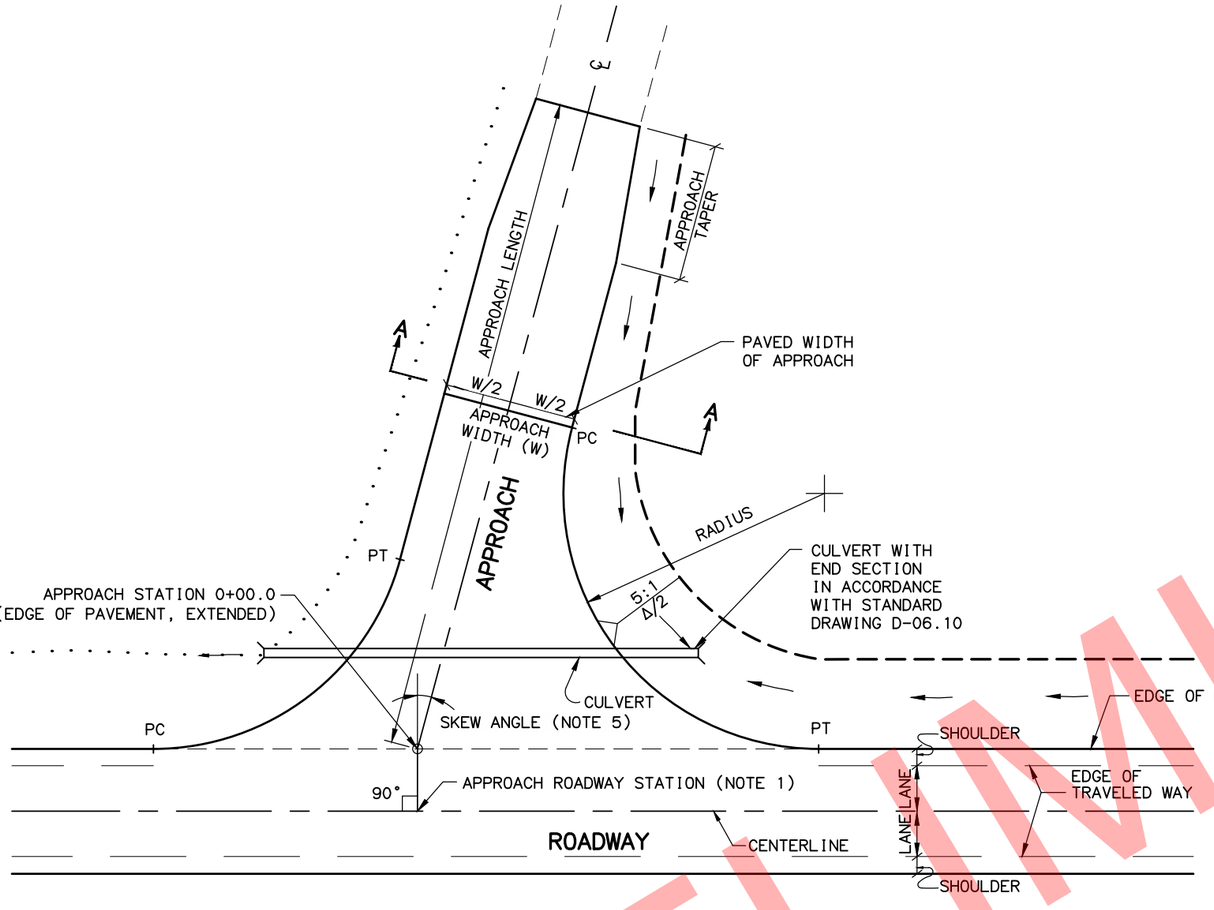
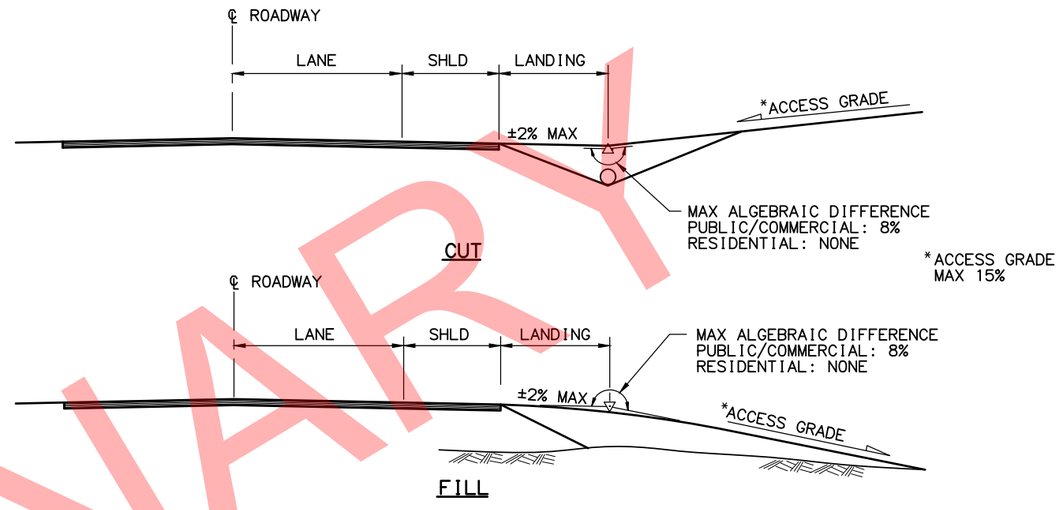
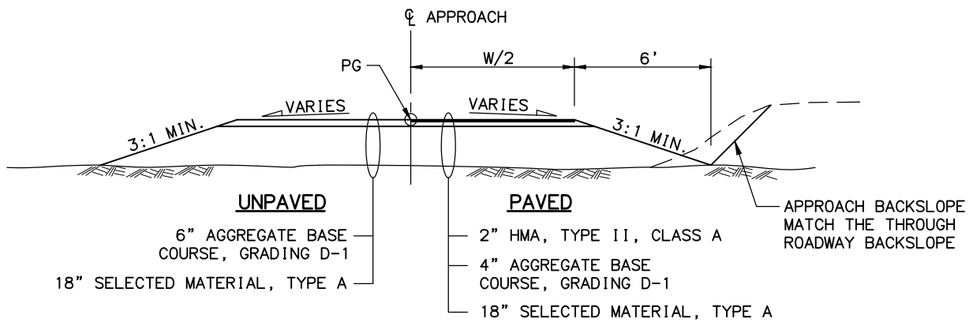
NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	E1	E2





APPROACH PROFILES REQUIREMENTS



APPROACH SECTION A-A

NOTES:

1. SEE APPROACH SUMMARY FOR APPROACH ROADWAY STATION, OFFSET, LENGTH, WIDTH, DESIGN RADIUS, AND SKEW ANGLE.
2. PAVE TO THE END OF THE RADIUS RETURN USING THE SAME MATERIALS AND THICKNESSES AS THOSE REQUIRED FOR THE ROADWAY AS SHOWN IN THE PLANS.
3. BEYOND THE PAVED RADIUS RETURN USE THE STRUCTURAL SECTION AS SHOWN IN APPROACH SECTION, SECTION A-A.
4. APPROACH VERTICAL CURVE REQUIREMENTS:
   CREST - 3 1/4-IN MAX IN A 12-FOOT CHORD
   SAG - 2-IN MAX IN A 12-FOOT CHORD
5. THE SKEW ANGLE IS THE ANGLE BETWEEN A LINE, PERPENDICULAR TO THE ROADWAY CENTERLINE, AND THE CENTERLINE OF THE APPROACH. POSITIVE FOR CLOCKWISE AND NEGATIVE FOR COUNTERCLOCKWISE ROTATION.
6. WARP APPROACH FORESLOPE TO MATCH THE THROUGH ROADWAY FORESLOPE WITHIN HALF THE LENGTH OF THE RETURN RADIUS AND MAINTAIN THE THROUGH ROADWAY FORESLOPE FROM THE RETURN RADIUS MIDPOINT TO THE THROUGH ROADWAY, OR AS DIRECTED BY THE ENGINEER.
7. APPROACH TAPER NOT TO EXCEED 10 FEET ALONG CENTERLINE OR AS DETERMINED BY THE ENGINEER AND MATCH EXISTING APPROACH WIDTH.

STATE OF ALASKA
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DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

UNCURBED APPROACH DETAILS

DATE/TIME | 6/21/2017 1:26 PM
LAYOUT | MODEL | LAYOUT
DESIGNED | -- | CHECKED | JMF | DRAFTED | DRL
FILE | H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_E01.DWG BY byarmak
H:\Jobs\13-032 Parks Hwy MP 90-99 Rehab (DOT&PF)\10-PS&E\cad\DRAWINGS-passing\13032_A2_E01, ln/, 06-21-17 at 13:26 by BCY

PI = 859+87.06
N = 282480.773
E = 317601.795
Δ = 17°26'36"
T = 440.10'
L = 873.39'
R = 2868.79'
S = EXISTING

862+20, 20' LT
BEGIN TAPER
MATCH EXISTING

PT = 864+20.35

870+00, 32' LT
END TAPER

ROW

862+00 | 864+00 | 866+00 | 868+00 | PARKS HWY | 870+00 | 872+00

N00°44'04"E

S RESOLUTE DR

MATCH LINE STA 873+50

BEGIN PROJECT
STA 862+20
N = 282720.577
E = 317611.863

866+10, 20' RT
BEGIN TAPER
MATCH EXISTING

870+00, 32' RT
END TAPER

MP 86

ORIGINAL GROUND

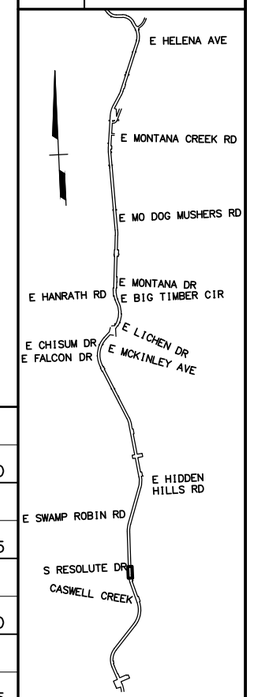
250	245	240	235	230	225	220	215	210

862+00 | 864+00 | 866+00 | 868+00 | 870+00 | 872+00

SHEET NO.	TOTAL SHEETS
F1	F17
STATE	YEAR
ALASKA	2017

PROJECT DESIGNATION
0A41037/
CFHWY00127

NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



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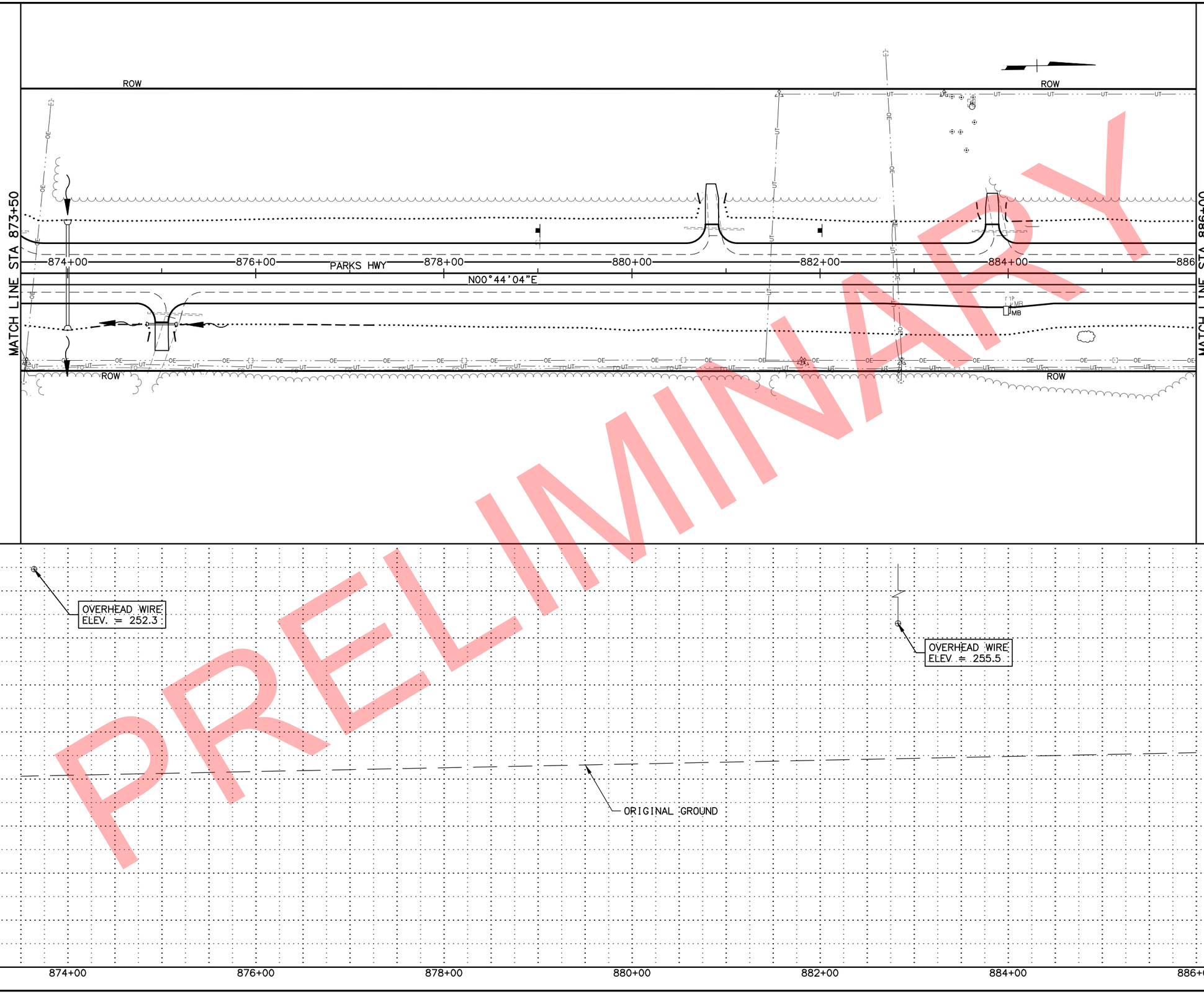
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

PLAN AND PROFILE
862+20 TO 873+50

DATE/TIME | 6/21/2017 2:05 PM | LAYOUT | 1-12 | DESIGNED | RDH | CHECKED | RDH | DRAFTED | CDB

FILE | H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_F01-F12-P&PS.DWG BY byarmok

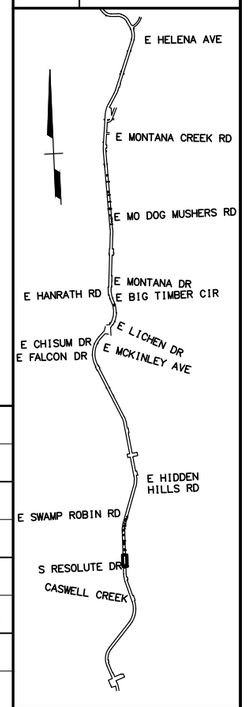


SHEET NO.	TOTAL SHEETS
F2	F17
STATE	YEAR
ALASKA	2017

PROJECT DESIGNATION

0A41037/
CFHWY00127

NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY:
SYSTEMIC PASSING LANES
MP 83-99

PLAN AND PROFILE
873+50 TO 886+00

DATE/TIME | 6/21/2017 2:05 PM | LAYOUT | 1-12 | DESIGNED | RDH | CHECKED | RDH | DRAFTED | CDB

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SHEET NO.	TOTAL SHEETS
F3	F17
STATE	YEAR
ALASKA	2017

PROJECT DESIGNATION

0A41037/
CFHWY00127

NO.	REVISION
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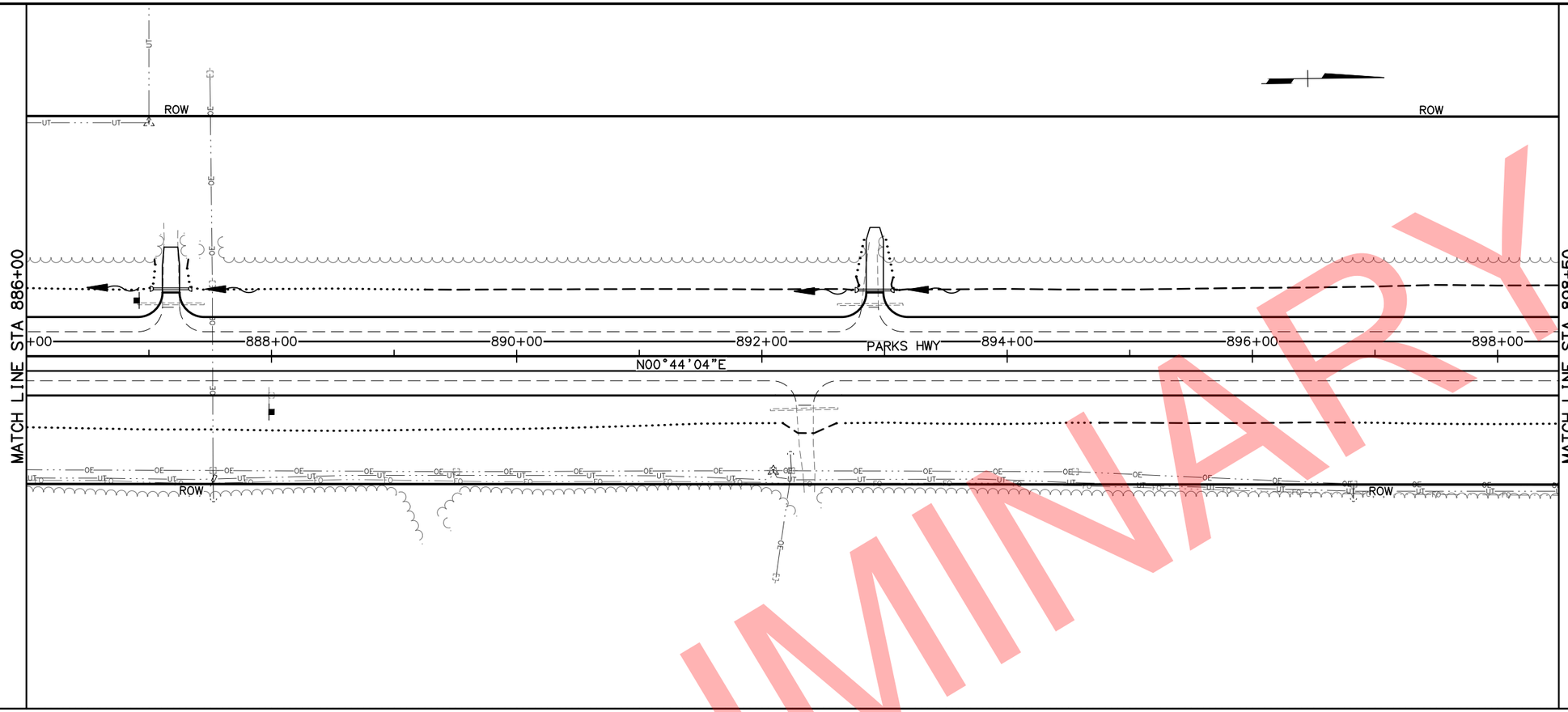
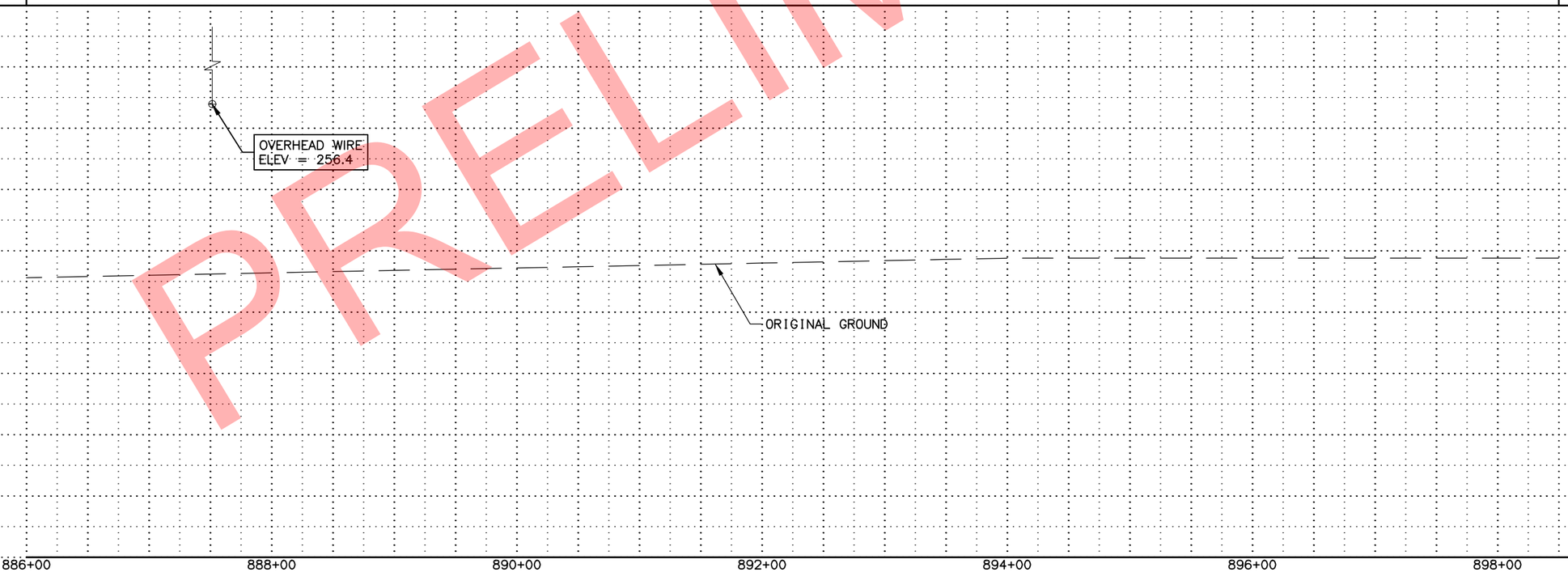
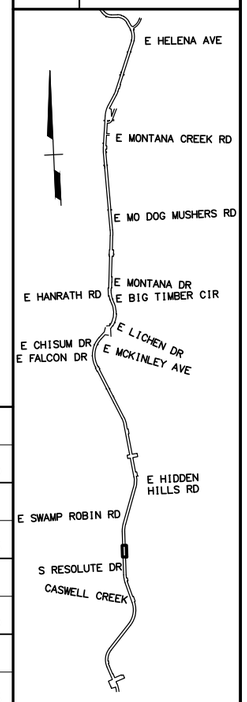
NO.	REVISION
DATE	
NO.	REVISION
DATE	







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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

PLAN AND PROFILE 886+00 TO 898+50

DATE/TIME 8/2/2017 1:42 PM | LAYOUT 1-12 | DESIGNED RDH | CHECKED RDH | DRAFTED CDB

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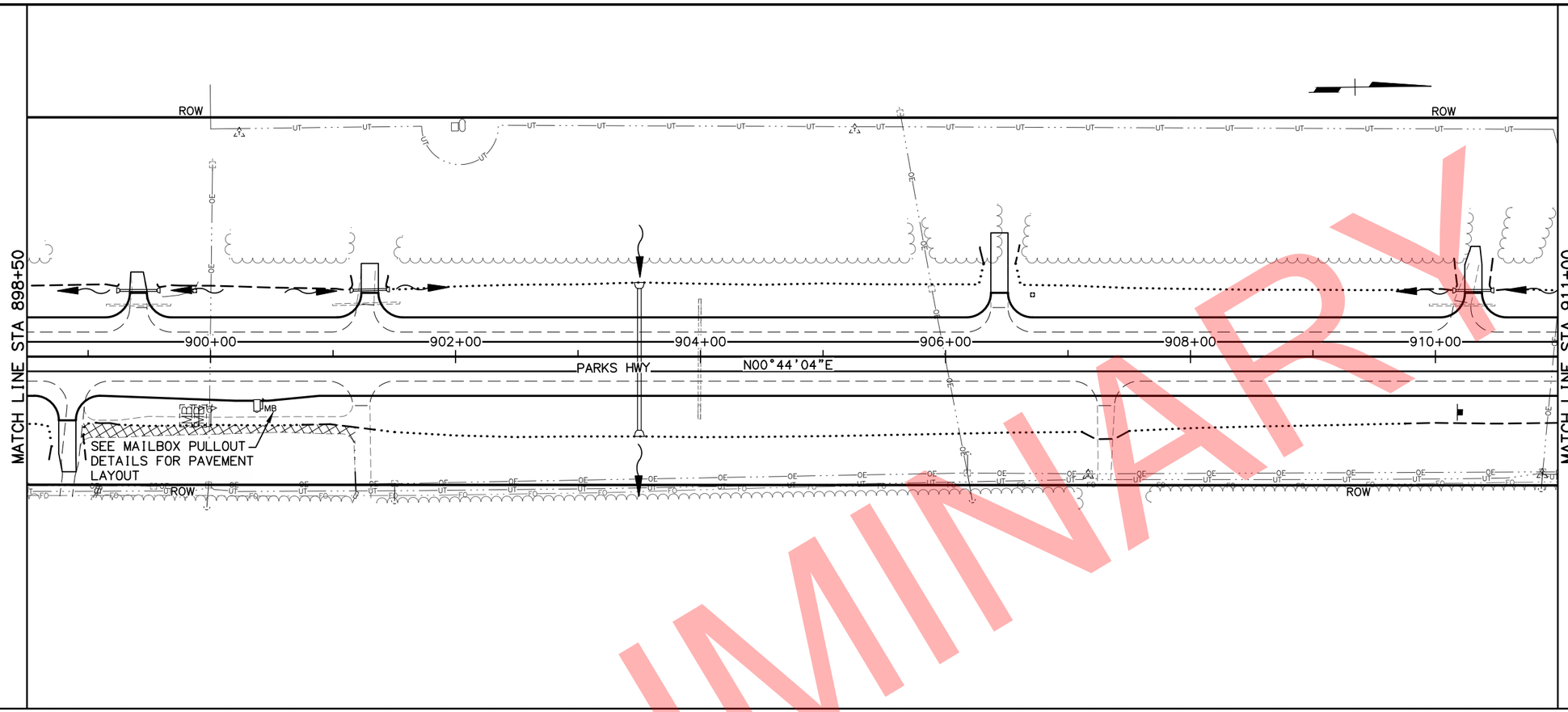

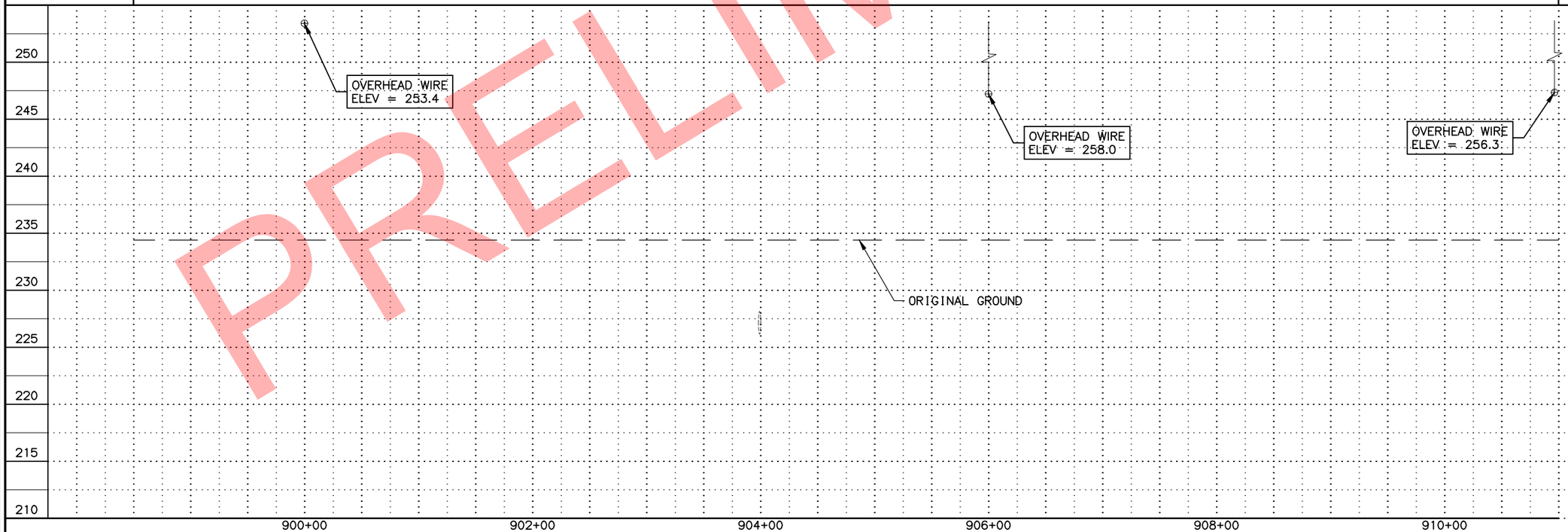

SHEET NO.	TOTAL SHEETS
F4	F17
STATE	YEAR
ALASKA	2017

PROJECT DESIGNATION

0A41037/
CFHWY00127

NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
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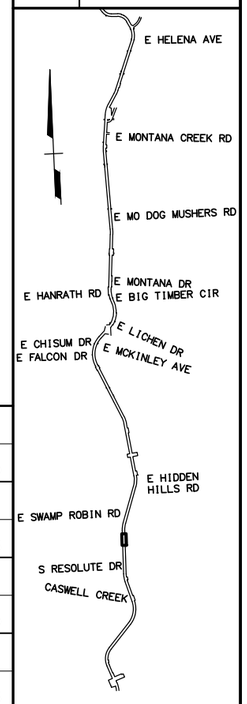

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

PLAN AND PROFILE 898+50 TO 911+00

DATE/TIME | 8/2/2017 1:42 PM | LAYOUT | 1-12 | DESIGNED | RDH | CHECKED | RDH | DRAFTED | CDB

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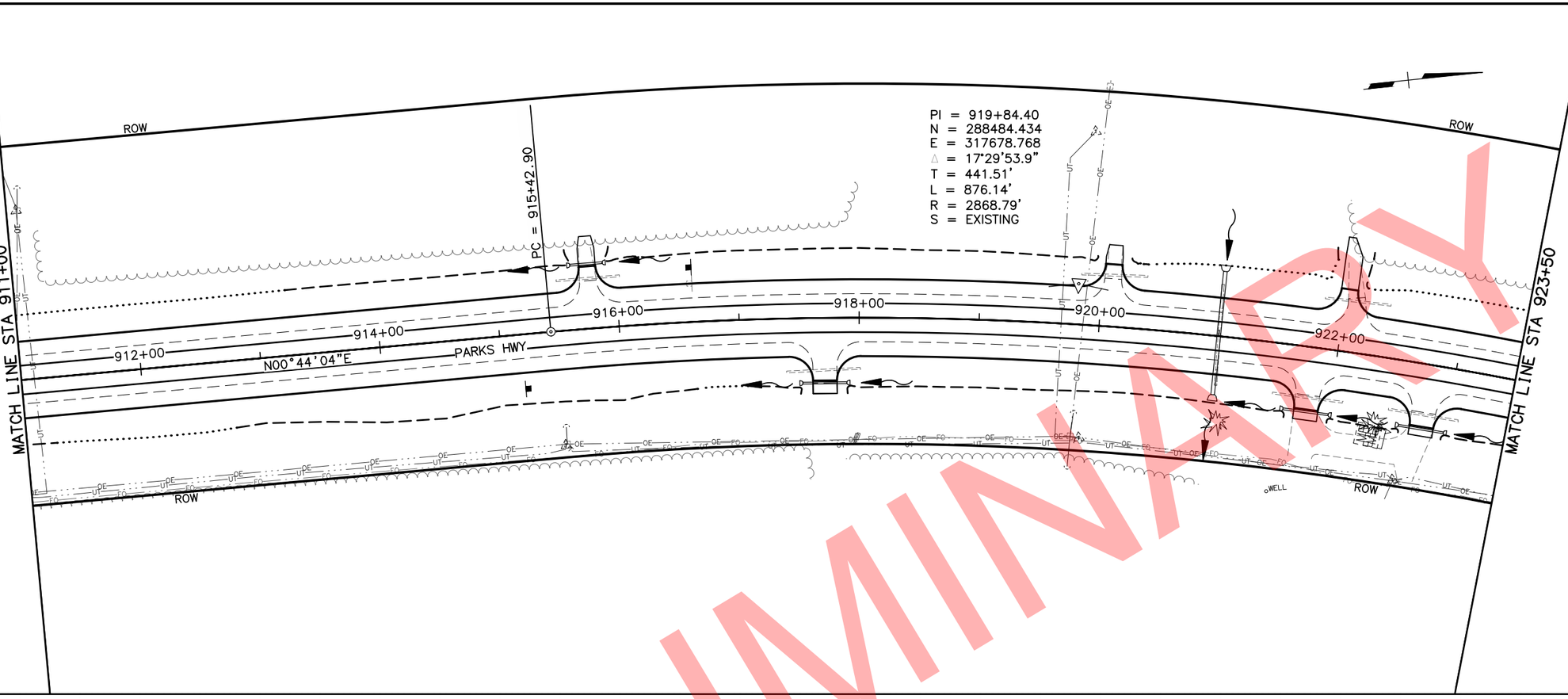

SHEET NO.	TOTAL SHEETS
F5	F17
STATE	YEAR
ALASKA	2017

PROJECT DESIGNATION

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CFHWY00127

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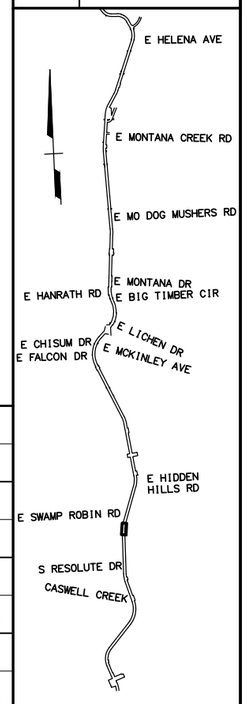
NO.	REVISION
DATE	
NO.	REVISION
DATE	



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DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

PLAN AND PROFILE 911+00 TO 923+50

DATE/TIME | 6/21/2017 2:06 PM | LAYOUT | 1-12 | DESIGNED | RDH | CHECKED | RDH | DRAFTED | CDB

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SHEET NO.	TOTAL SHEETS
F6	F17
STATE	YEAR
ALASKA	2017

PROJECT DESIGNATION

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CFHWY00127

NO.	REVISION
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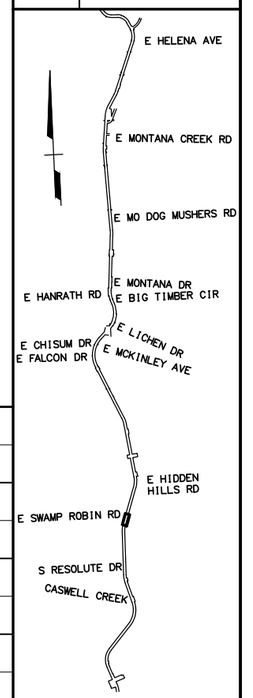

STATE OF ALASKA
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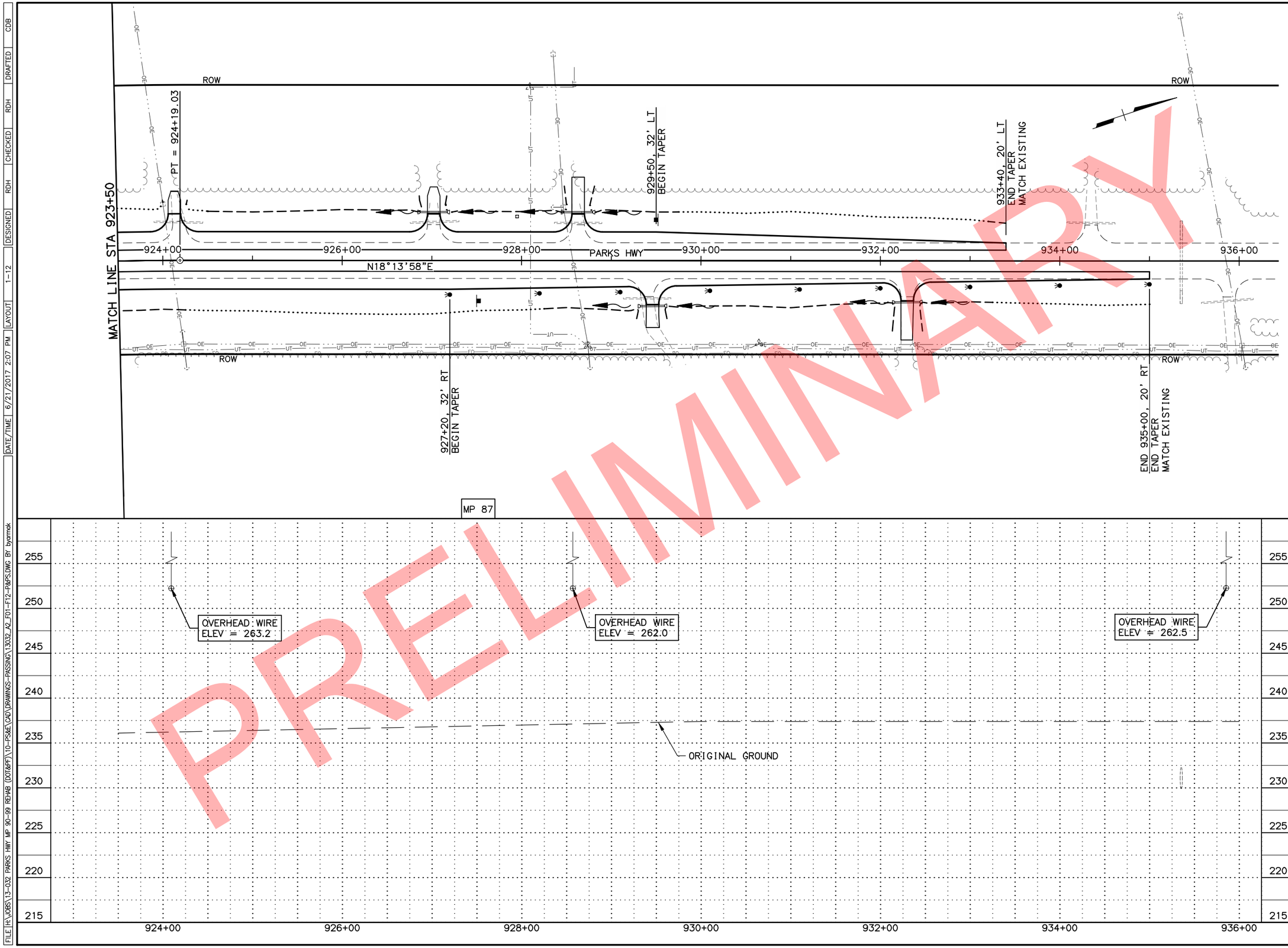
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

PLAN AND PROFILE 923+50 TO 935+00



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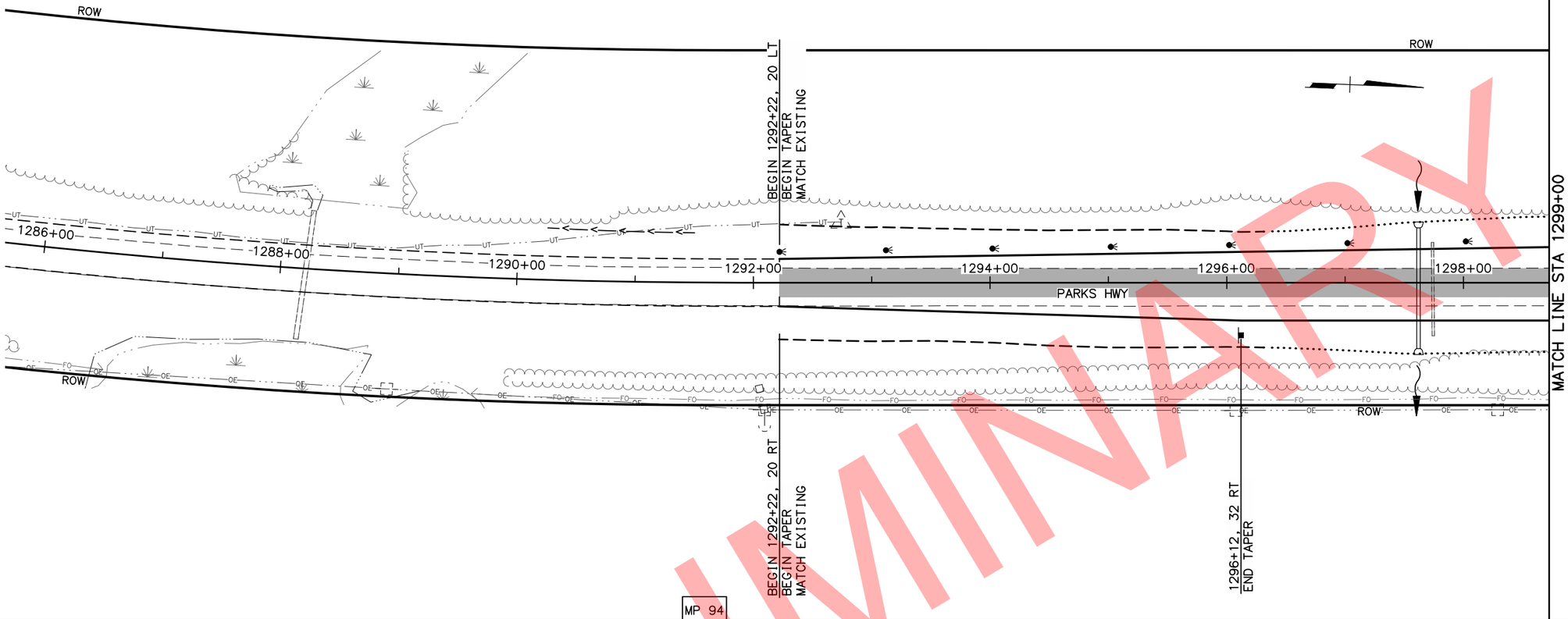
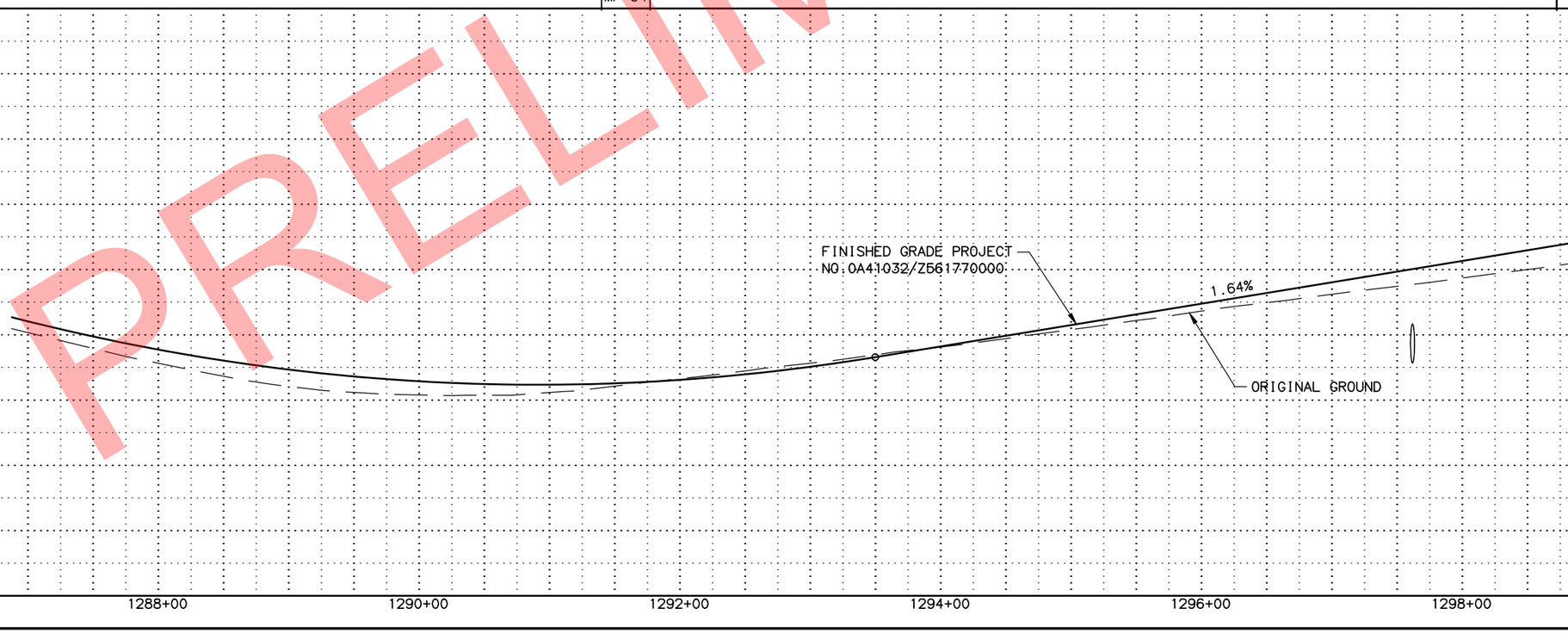
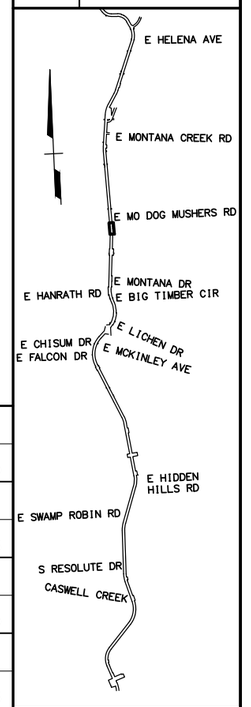




SHEET NO.	TOTAL SHEETS
F7	F17
STATE	YEAR
ALASKA	2017

PROJECT DESIGNATION
0A41037/
CFHWY00127

NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83–99

PLAN AND PROFILE 1292+22 TO 1299+00

DATE/TIME 6/21/2017 2:07 PM | LAYOUT 1-12 | DESIGNED CAB | CHECKED JMF | DRAFTED BYC

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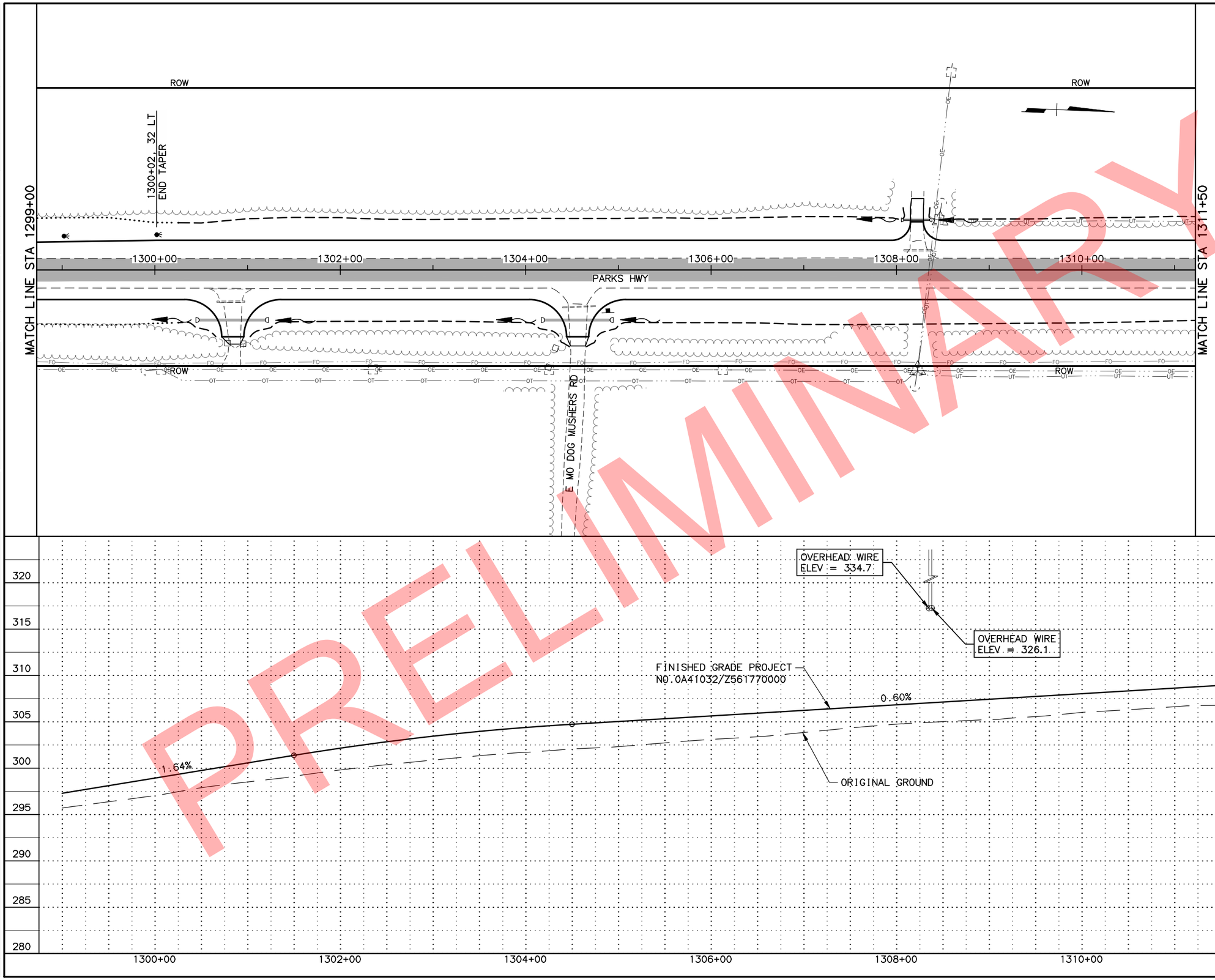

SHEET NO.	TOTAL SHEETS
F8	F17
STATE	YEAR
ALASKA	2017

PROJECT DESIGNATION

0A41037/
CFHWY00127

NO.	REVISION
DATE	
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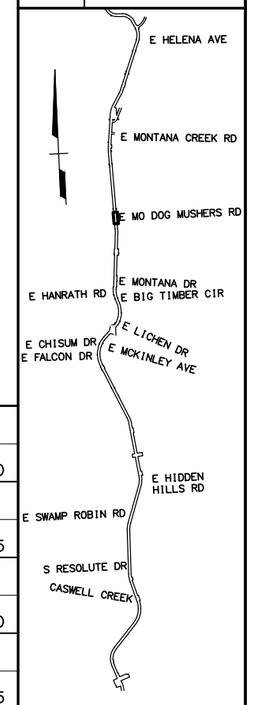
DATE	
NO.	REVISION
DATE	



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HSIP: PARKS HWY:
SYSTEMIC PASSING LANES
MP 83–99

PLAN AND PROFILE
1299+00 TO
1311+50

DATE/TIME | 6/21/2017 2:08 PM | LAYOUT | 1-12 | DESIGNED | CAB | CHECKED | JMF | DRAFTED | BYC

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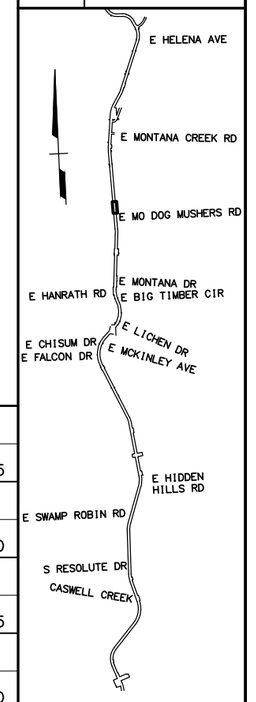
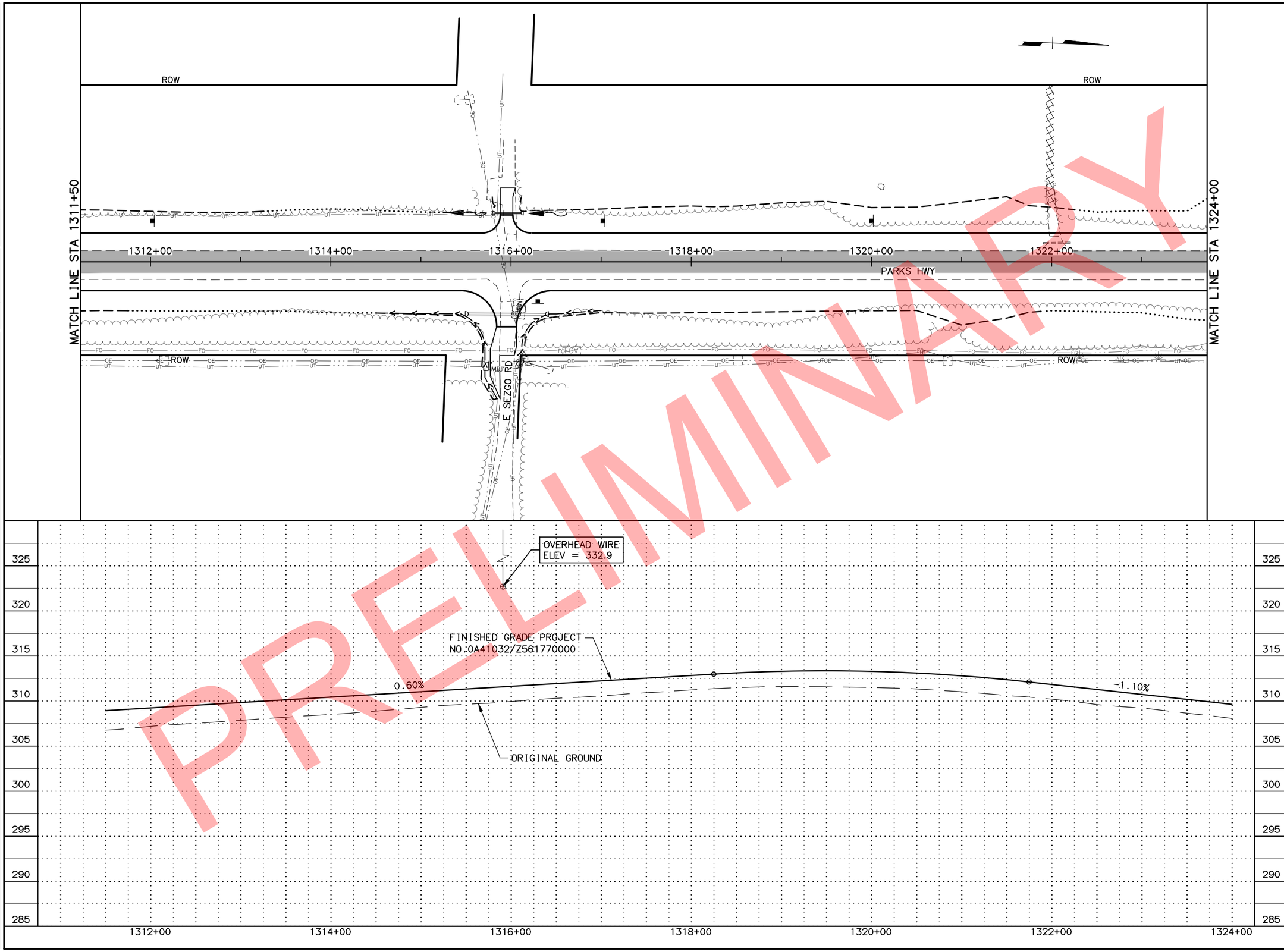
SHEET NO.	TOTAL SHEETS
F9	F17
STATE	YEAR
ALASKA	2017

PROJECT DESIGNATION

0A41037/
CFHWY00127

NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	





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STATE OF ALASKA
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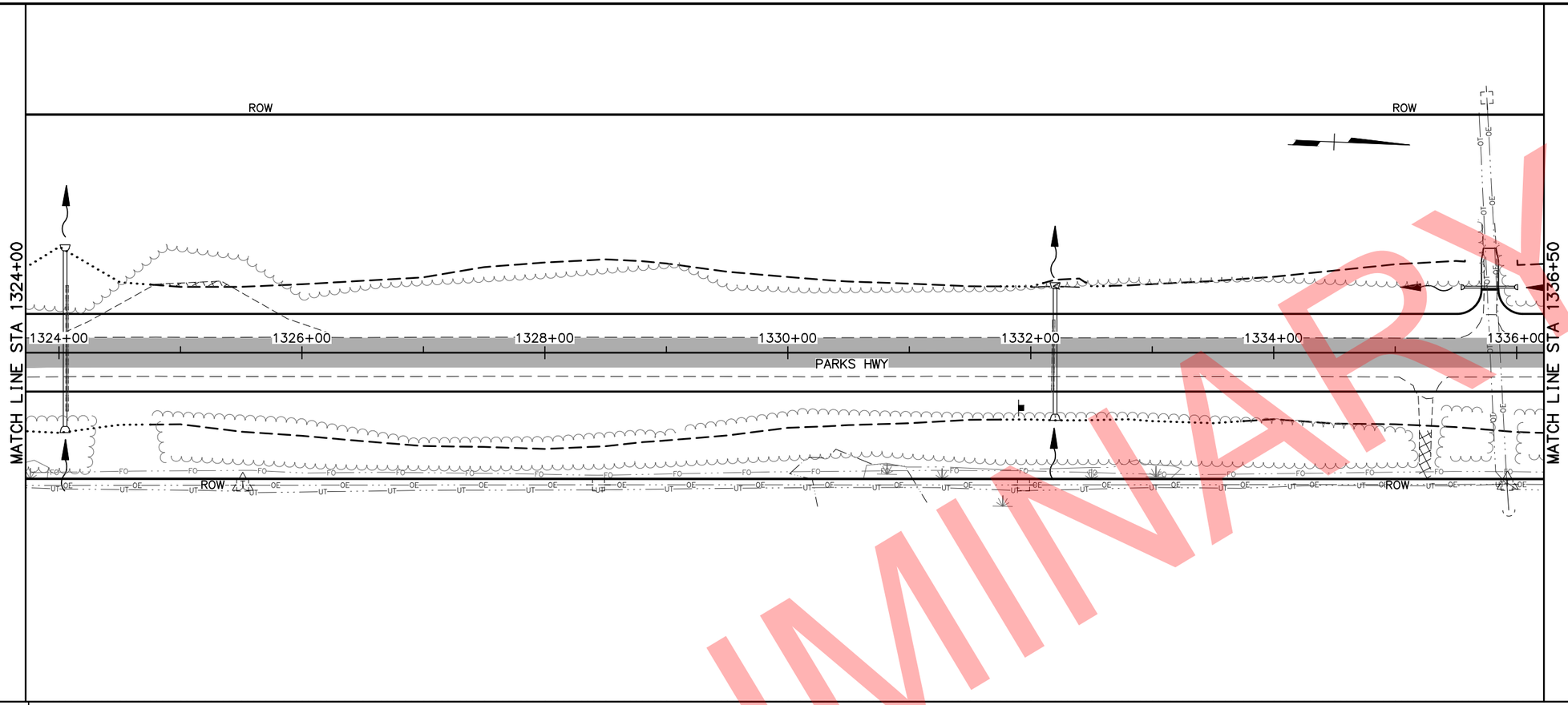
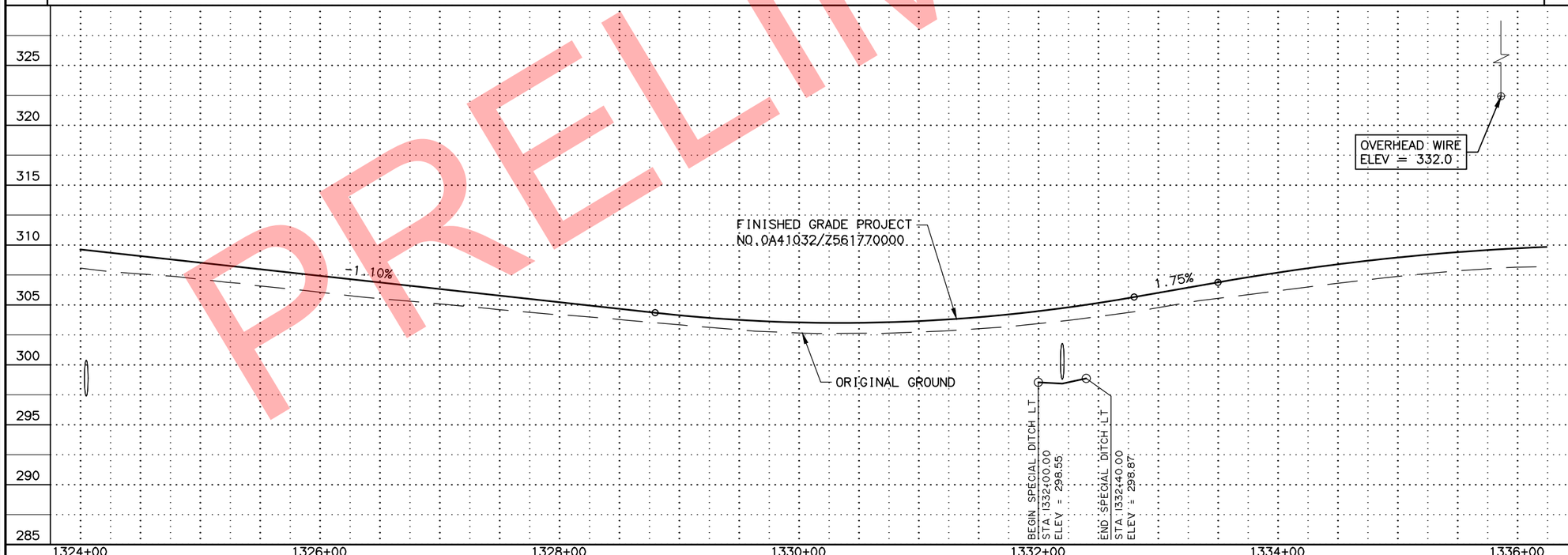
HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

PLAN AND PROFILE
1311+50 TO 1324+00

DATE/TIME | 6/21/2017 2:08 PM | LAYOUT | 1-12 | DESIGNED | RDH | CHECKED | RDH | DRAFTED | CDB

FILE | H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_F01-F12-P&PS.DWG BY byarmok





SHEET NO.	TOTAL SHEETS
F10	F17
STATE	YEAR
ALASKA	2017

PROJECT DESIGNATION

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CFHWY00127

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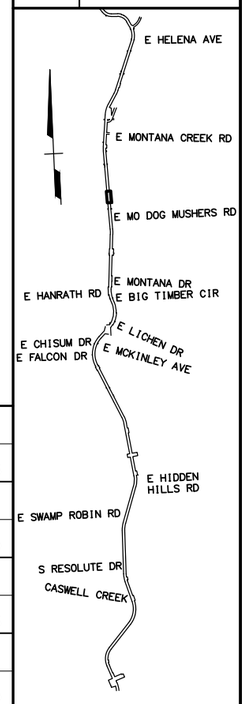

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

PLAN AND PROFILE 1324+00 TO 1336+50

DATE/TIME | 6/21/2017 2:08 PM | LAYOUT | 1-12 | DESIGNED | RDH | CHECKED | RDH | DRAFTED | CDB

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SHEET NO.	TOTAL SHEETS
F11	F17
STATE	YEAR
ALASKA	2017

PROJECT DESIGNATION

0A41037/
CFHWY00127

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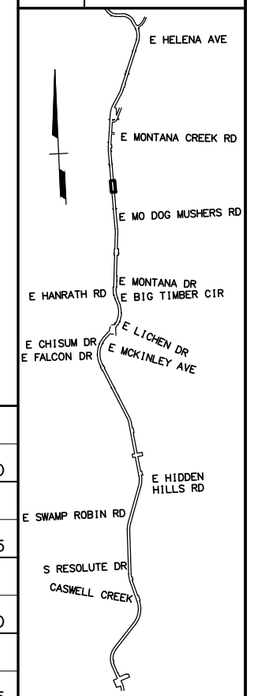

STATE OF ALASKA
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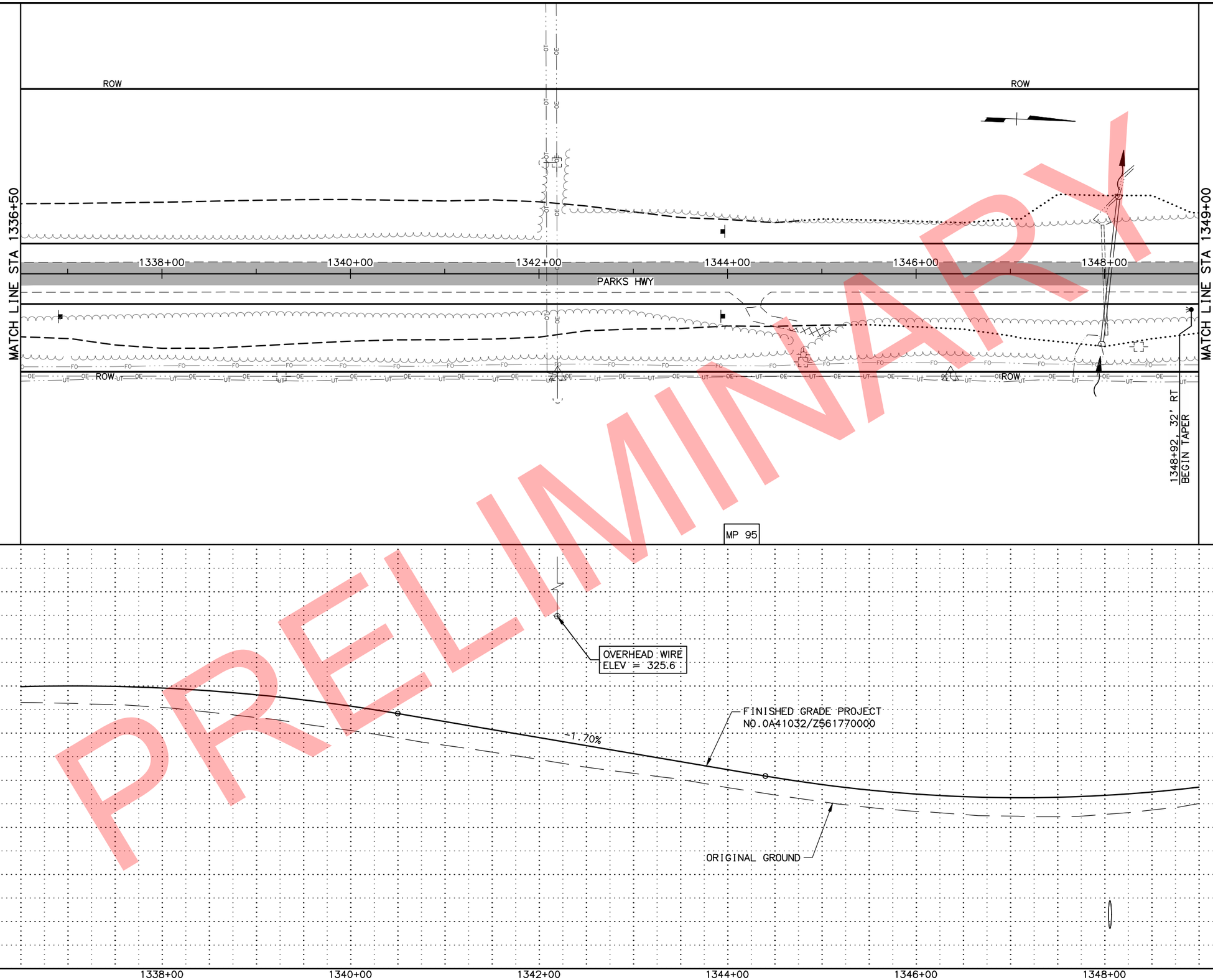
HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

PLAN AND PROFILE 1336+50 TO 1349+00



FILE H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_F01-F12-P&PS.DWG BY byarmok
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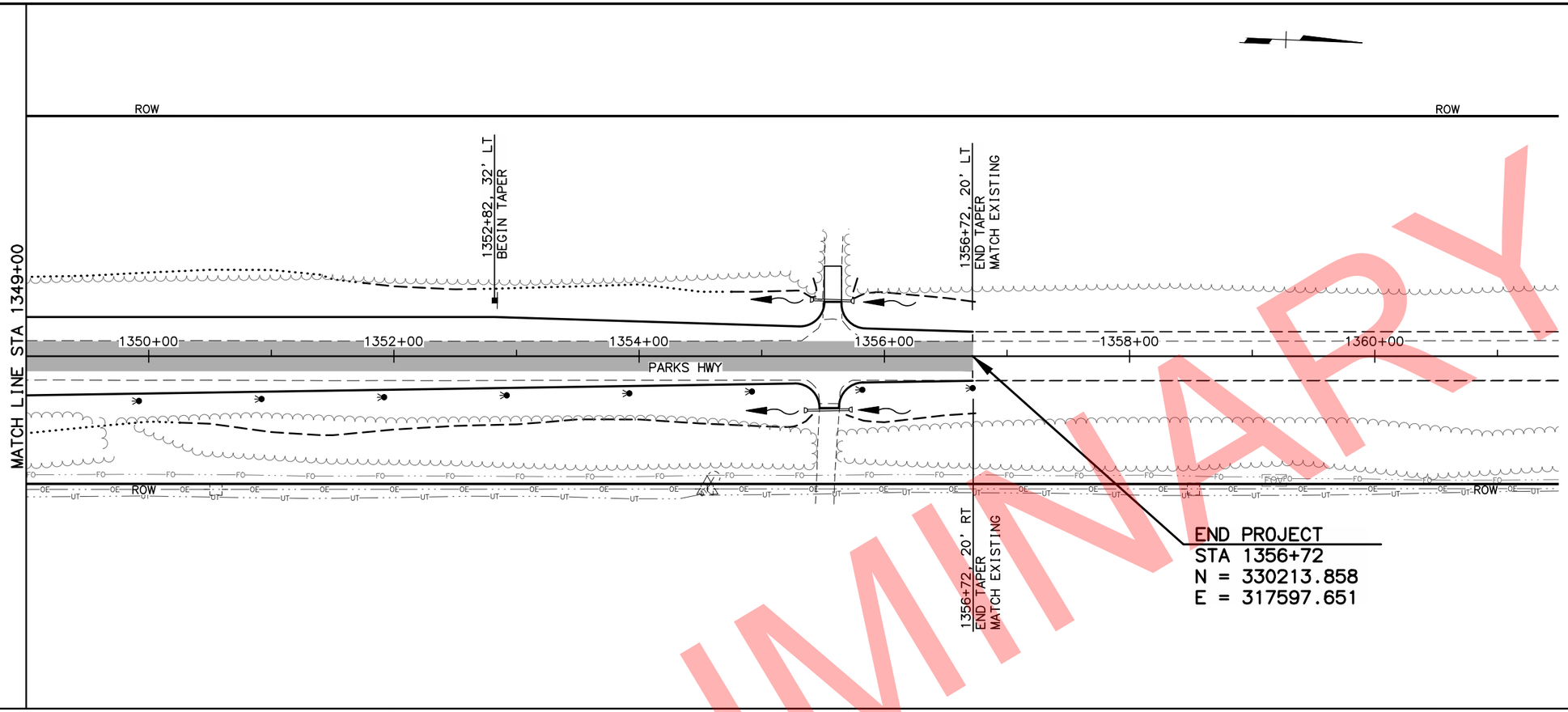
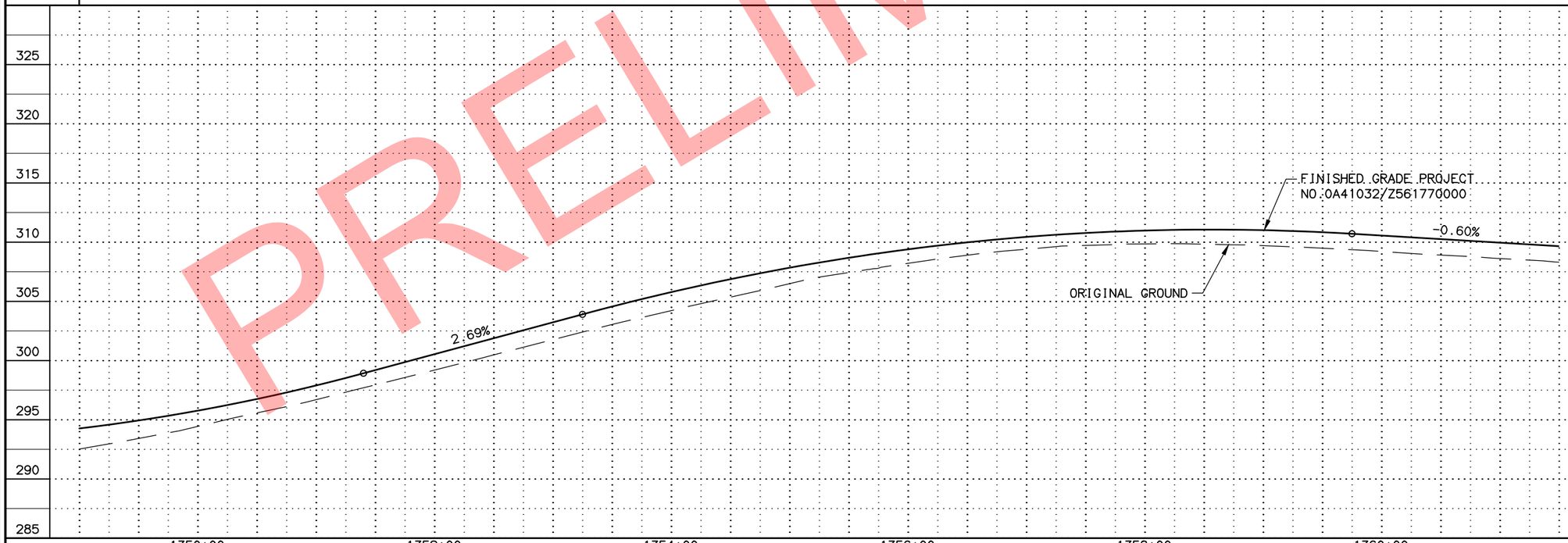
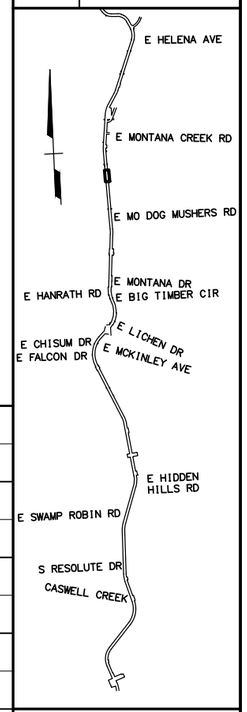




SHEET NO.	TOTAL SHEETS
F12	F17
STATE	YEAR
ALASKA	2017

PROJECT DESIGNATION
0A41037/
CFHWY00127

NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

PLAN AND PROFILE 1349+00 TO 1357+00

DATE/TIME | 6/21/2017 2:09 PM | LAYOUT | 1-12 | DESIGNED | RDH | CHECKED | RDH | DRAFTED | CDB

FILE | H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_F01-F12-P&PS.DWG BY: byarmak

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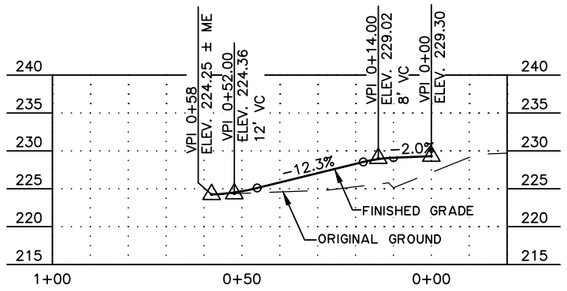

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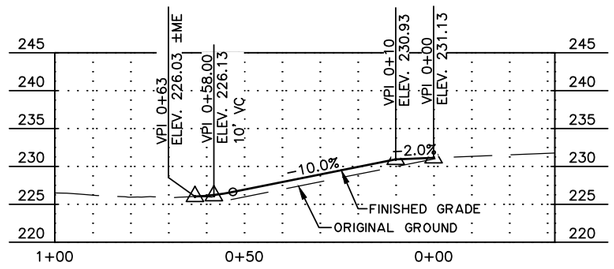

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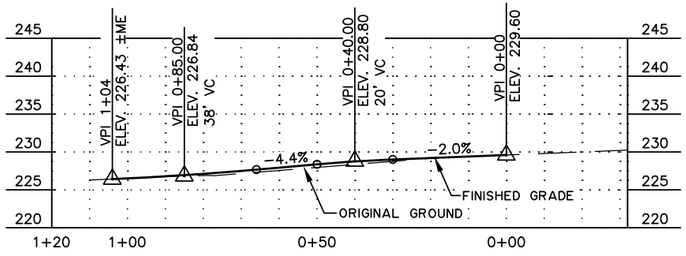

873+22 LT
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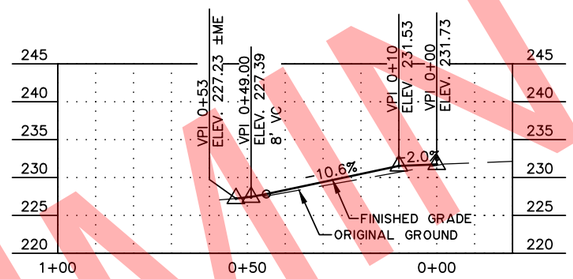

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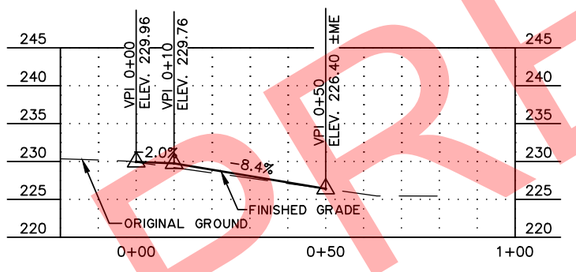

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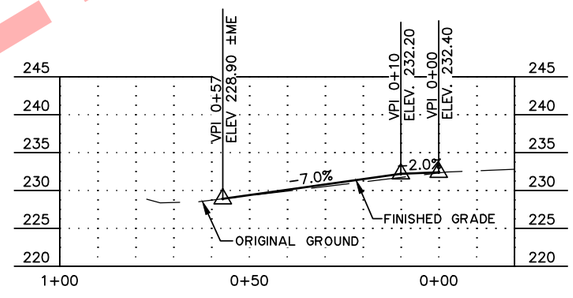

887+18 LT

STATE OF ALASKA
49TH
RICHARD D. HAMMOND
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STATE OF ALASKA
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AND PUBLIC FACILITIES

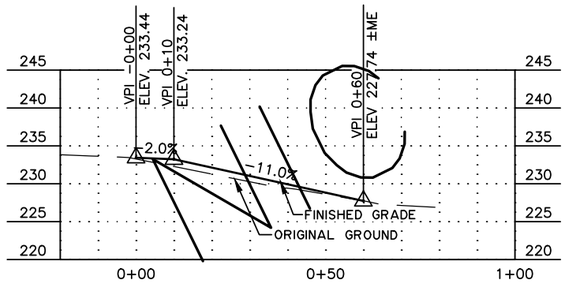
HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

APPROACH PROFILES

FILE | H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_F13-F16-DRIVEWAYS.DWG BY byarmak | DATE/TIME | 6/21/2017 2:19 PM | LAYOUT | LAYOUT1 | DESIGNED | GT | CHECKED | RDH | DRAFTED | BCY

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	F14	F17



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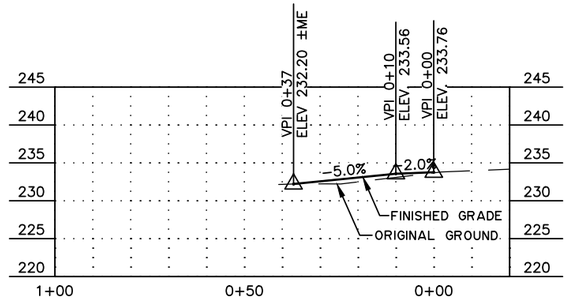

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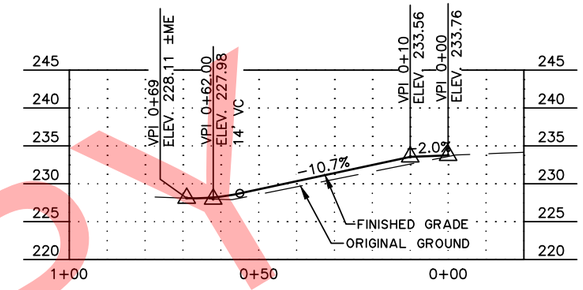

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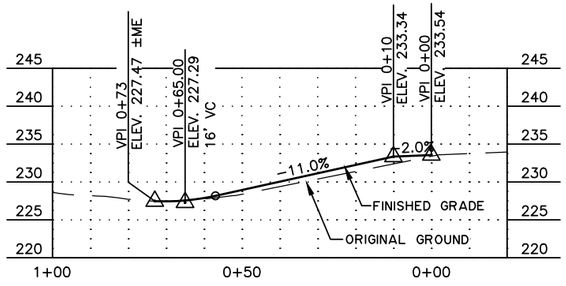

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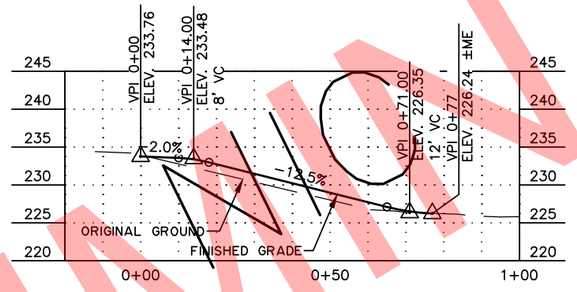

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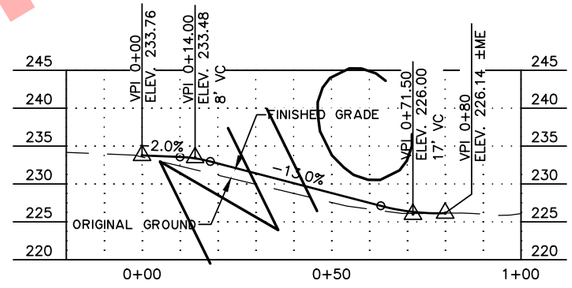

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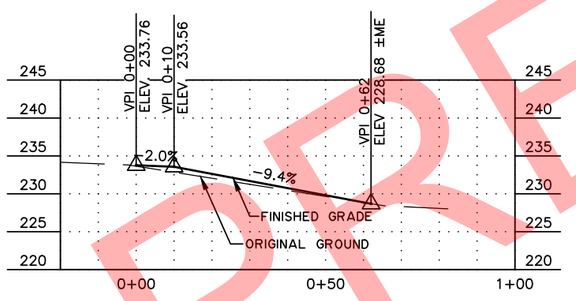

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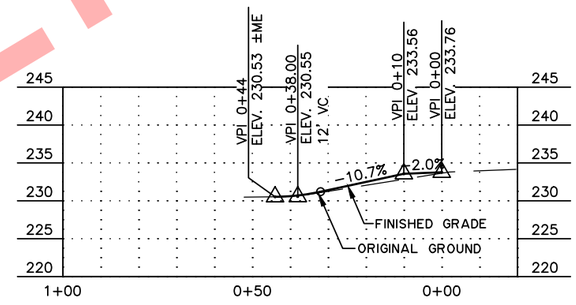

901+30 LT

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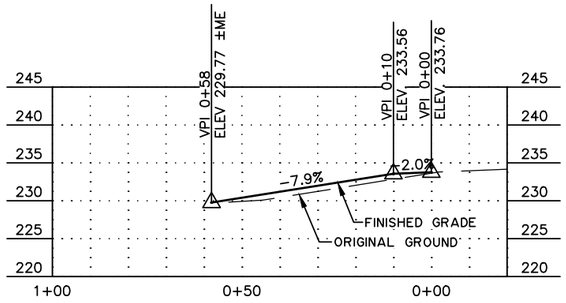
HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

APPROACH PROFILES

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	F15	F17



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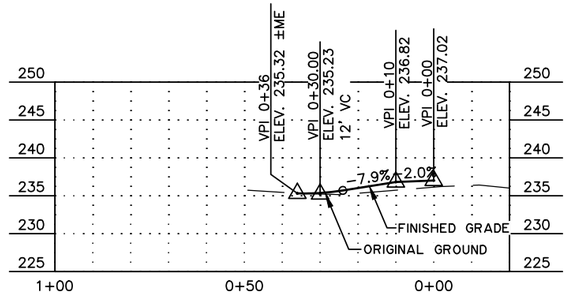

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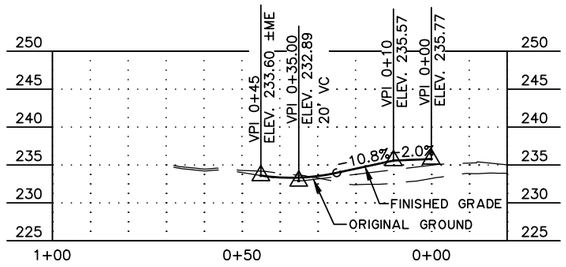

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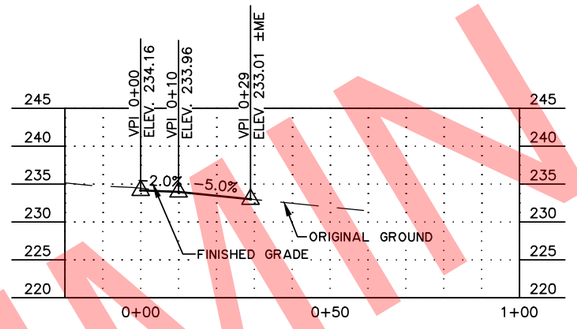

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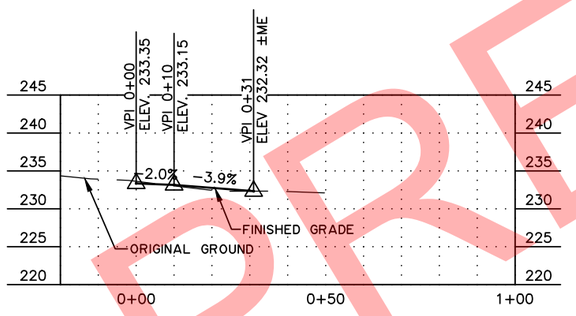

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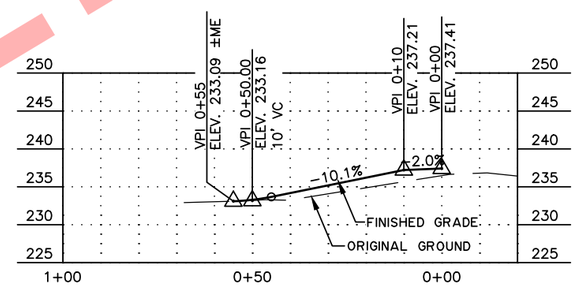

922+03 LT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83–99

APPROACH PROFILES

STATE OF ALASKA
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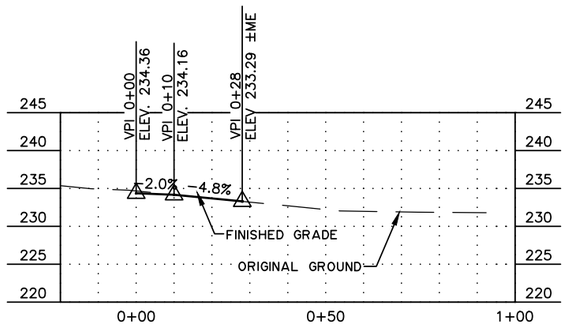
DATE/TIME | 6/21/2017 2:20 PM | LAYOUT | LAYOUT1 | DESIGNED | GT | CHECKED | RDH | DRAFTED | BCY
FILE | H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_F13-F16-DRIVEWAYS.DWG BY byarmak

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	F16	F17



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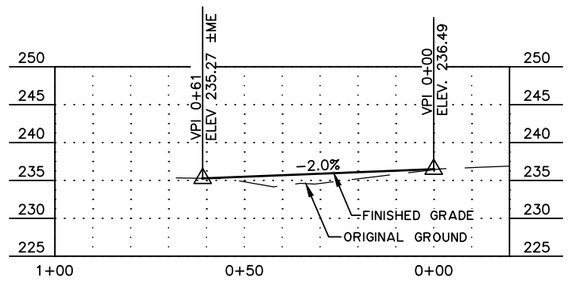

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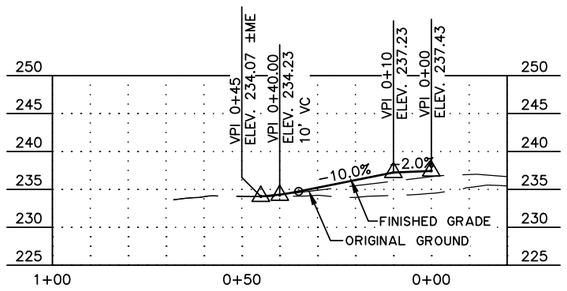

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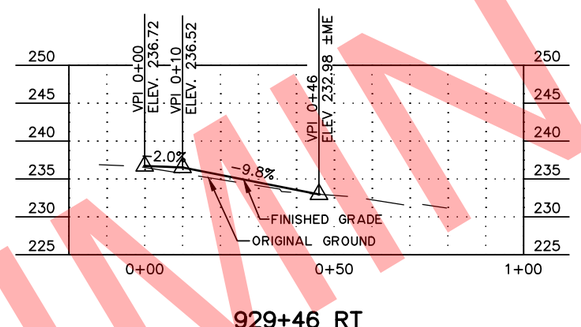

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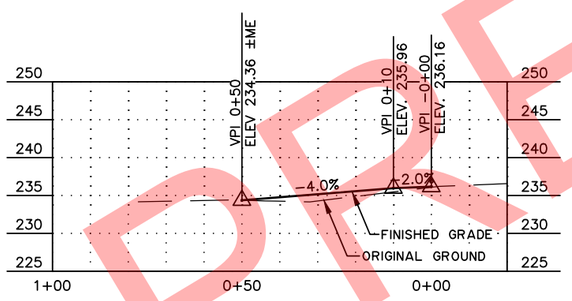

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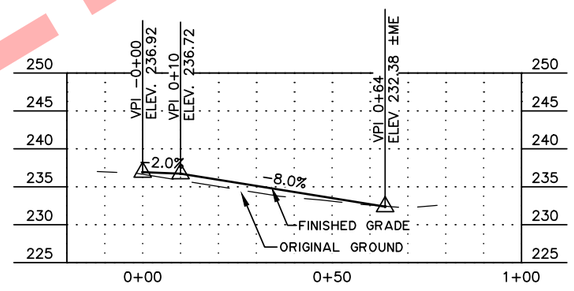

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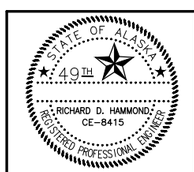

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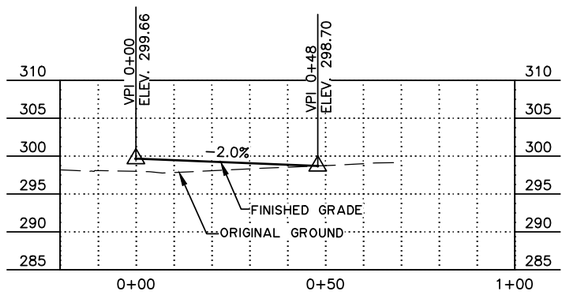
APPROACH PROFILES

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	F17	F17



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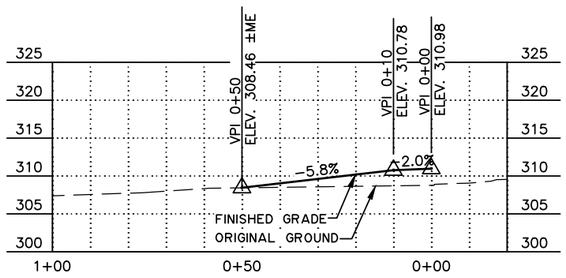

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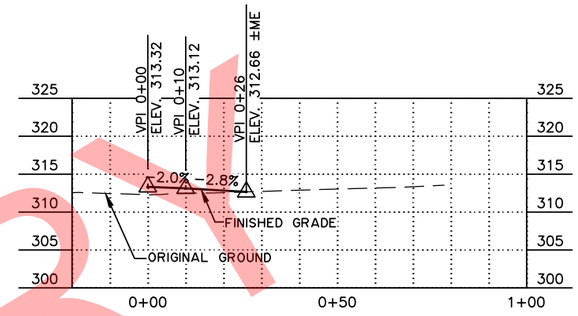

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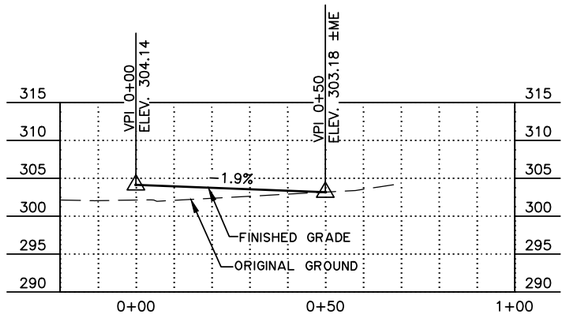

1304+56 RT
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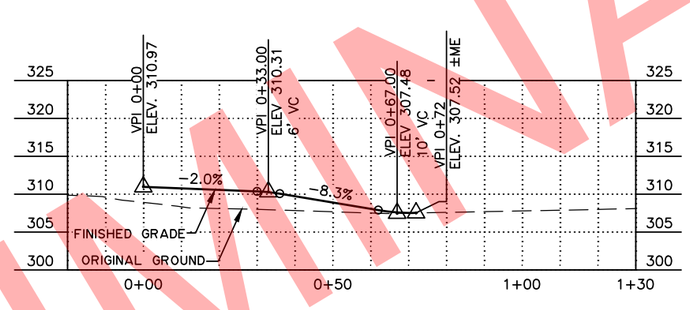

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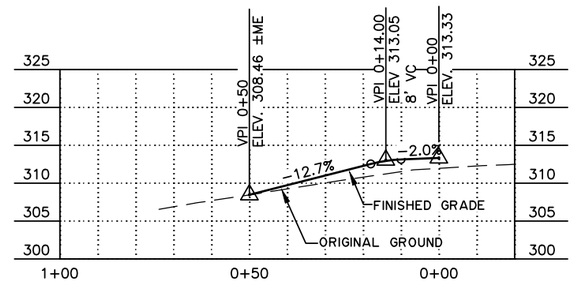

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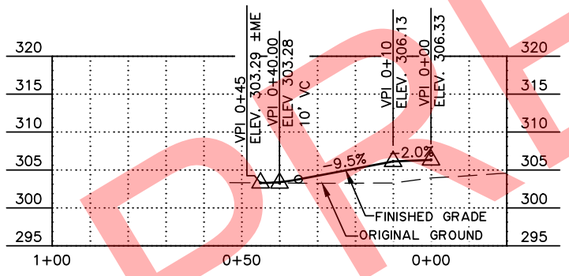

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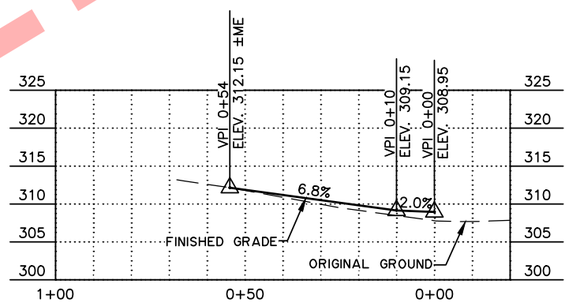

1335+78 LT

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APPROACH PROFILES

NO.	DATE	REVISION

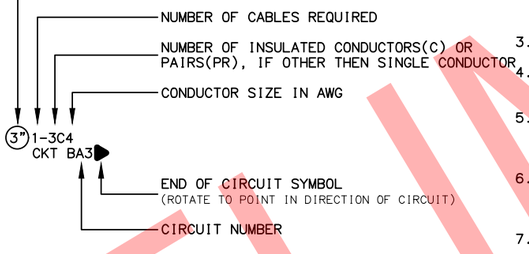
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	H1	H13

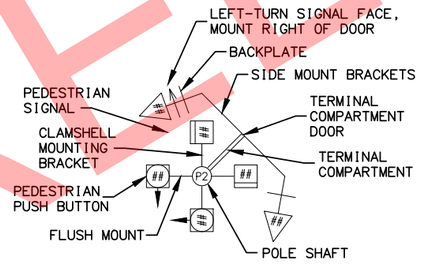
SYMBOL LEGEND

EXISTING	PROPOSED	
		LOAD CENTER
		TRAFFIC CONTROLLER
		BEACON CONTROLLER
##	##	TYPE 1A JUNCTION BOX
##	##	TYPE II JUNCTION BOX
##	##	TYPE III JUNCTION BOX
##	##	TYPE IV JUNCTION BOX
		ELECTROLIER
HT#	HT#	HIGHTOWER
##	##	SIGNAL POLE WITH MASTARM
		PEDESTRIAN PUSH BUTTON
		PEDESTRIAN SIGNAL
		VEHICULAR SIGNAL
		VEHICULAR SIGNAL LEFT
		VEHICULAR SIGNAL RIGHT
		OPTICAL DETECTOR
GPS	GPS	GPS DETECTOR
CAM	CAM	CAMARA DETECTOR
RAD	RAD	RADAR DETECTOR
###	###	LOOP DETECTOR
		ANTENNA, YAGI OR OMNI
		MASTARM BEACON
		RURAL BEACON
		SCHOOL ZONE BEACON
		LOOP DETECTOR CONDUIT
		SIGNAL CONDUIT
		LIGHTING CONDUIT
		SIGNAL & LIGHTING CONDUIT
		CONDUIT BORING
(2")	2"	CONDUIT SIZE IN INCHES
F/O #	F/O #	FIBER OPTIC VAULT
I/C	I/C	INTERCONNECT
	1	SIGN POST & NUMBER
		PRIVATE SIGN

PAVEMENT MARKING LEGEND

PROPOSED	
	PROJECT CENTERLINE
8"W	8" WHITE SOLID STRIPE
4"W	4" WHITE SOLID STRIPE
4"W SKIP	4" WHITE SKIP STRIPE 10' STRIPES AND 30' SPACES
8"W GUIDE SKIP	8" WHITE LANE GUIDE SKIP LANE CONTINUATION OR TURN SKIP 1' STRIPES AND 3' SPACES
8"Y	8" YELLOW SOLID STRIPE
4"Y	4" YELLOW SOLID STRIPE
4"Y SKIP	4" YELLOW SKIP STRIPE 10' STRIPES AND 30' SPACES
+20	STRIPING CHANGE STATION INTERVAL
24"W (TYP)	2' CROSSWALK OR STOPBAR
10'	LADDER CROSSWALK LAYOUT 2' WIDE RUNGS WITH 2' SPACES ALIGNED TO AVOID TIRE PATHS
12', (2)-4"Y 3" APART, VARIES, 18"Y @ 45°	TYPICAL PAINTED MEDIAN





POLE SHAFT LEGEND

ABBREVIATIONS

℄ - CENTERLINE
SIG - SERVICE TO CONTROLLER
INTX - INTERSECTION
INTX L - INTERSECTION LIGHTING
LTG - LIGHTING
PRE 2 - PREEMPTION #
PRE CON 2 - PREEMPTION CONTROLLER #
LC - LOAD CENTER
TC - TRAFFIC CONTROLLER
P1 - TRAFFIC SIGNAL POLE #
PEC - PHOTOELECTRIC CELL
YAGI - DIRECTIONAL ANTENNA
OMNI - OMNI DIRECTIONAL ANTENNA
HEAD - VEHICULAR SIGNAL HEAD
PED B 28 - PEDESTRIAN PUSH BUTTON #
PEDI - PEDESTRIAN SIGNAL HEAD
RMC - RIGID METAL CONDUIT
PE - POLYETHYLENE CONDUIT
LFNC - LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT
AWG - AMERICAN WIRE GAUGE
NB - NORTH BOUND
EB - EAST BOUND
SB - SOUTH BOUND
WB - WEST BOUND

SIGNING & STRIPING NOTES:

1. ALL STATION LOCATIONS FOR SIGN INSTALLATION ARE APPROXIMATE. INSTALL SIGNS AT LOCATIONS AS DIRECTED BY THE ENGINEER.
2. USE THE FOLLOWING DEFINITIONS TO DECIPHER THE ABBREVIATED SIGN POST TYPES IN THE SIGN SUMMARY SHEETS.
   A. PT MEANS A PERFORATED STEEL TUBE.
   B. T MEANS A SQUARE STEEL TUBE.
   C. P MEANS A ROUND STEEL PIPE.
   D. W MEANS A WIDE FLANGE BEAM.
   E. POPL MEANS A POLE PLATE INSTALLED PER ITS STANDARD DRAWING S-23
3. FABRICATE ALL SIGNS FROM 0.125" THICK ALUMINUM SHEETING, UNLESS STATED ELSEWHERE.
4. FOR SIGNS SUPPORTED BY MULTIPLE POSTS, FABRICATE THE POSTS WITH THEIR TOPS LEVEL WITH ONE ANOTHER.
5. FOR PERFORATED STEEL TUBE SIGNPOSTS, 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 IN.
6. 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.
7. 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.
8. FOR SIGNS SUPPORTED BY MULTIPLE TUBES OR PIPES, LOCATE THE OUTER POSTS ON MAX SIX (6) FT CENTERS. INSTALL ADJACENT WIDE FLANGE POSTS ON MIN EIGHT (8) FT CENTERS.
9. SELECTIVE AND HAND CLEARING SHALL BE PERFORMED AT THE DISCRETION OF THE ENGINEER, IN ACCORDANCE WITH SECTION 201, UPSTREAM OF ALL SIGN INSTALLATION LOCATIONS TO ACHIEVE MIN SIGN VISIBILITY REQUIREMENTS. IF NOT INCLUDED AS A SEPARATE ITEM, THIS WORK SHALL BE SUBSIDIARY TO THE SIGN INSTALLATION ITEMS AND WORK.
10. FOR ALL FINAL PAVEMENT MARKINGS USE METHYL METHACRYLATE MATERIALS. LONGITUDINAL MARKINGS SHALL BE INLAID AT 125 MILS, TRANSVERSE AND SYMBOL MARKINGS TO BE INLAID AT 125 MILS, GORE STRIPES SHALL BE SURFACE APPLIED AT 60 MILS.
11. DIMENSIONS REFER TO THE CENTER OF STRIPE AND THE EDGE OF PAVEMENT OR FACE OF CURB WHEN PRESENT.
12. 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.
13. 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.

NOTES:

FOUNDATIONS NOTES:

1. STATION & CL REFERENCE ARE TO THE CENTER OF THE STRUCTURE, EXCEPT ON LOOPS WHICH ARE TO THE CENTER OF THE TRAILING EDGE OF THE LOOP (EDGE NEAREST INTERSECTION).
2. JUNCTION BOX LOCATIONS APPROXIMATE. LOCATE J-BOXES SO THAT THEY ARE LOCATED OUT OF THE PATHWAY, SIDEWALK, CURB RAMPS, AND DRAINAGE COLLECTION AREAS.
3. INSTALL LOAD CENTER AND TRAFFIC CONTROLLER FOUNDATIONS WITHIN 1-DEGREE OF PLUMB.
4. INSTALL ANCHOR BOLTS IN CAST FOUNDATIONS TO BE WITHIN 1:40 OF PLUMB.
5. TOPSOIL AND SEED ANY DISTURBED AREAS.

SIGNAL SYSTEM NOTES:

1. FURNISH THE SIGNAL AND LUMINAIRE MASTARM LENGTHS AND DIMENSIONS SPECIFIED ON THE POLE ELEVATIONS.
2. INSTALL DEVICES SUCH THAT THE DIMENSIONS SHOWN TO THE BOTTOM OF THE DEVICES ON THE POLE ELEVATIONS ARE MIN. VERTICAL DIMENSIONS TO SIGNAL HEADS ARE TO BOTTOM OF THE BACK PLATE.
3. INSTALL MAST ARMS PERPENDICULAR TO THE ROADWAY CENTERLINE. ACCEPTABLE VARIANCE IS +/- 1 DEGREE.
4. SALVAGE SIGNAL POLE ASSEMBLIES, SIGNS, SIGNAL FACES, AND LUMINARIES AND DELIVER TO MAINTENANCE AND OPERATIONS WITHIN 48 HRS OF DECOMMISSIONING. COMPONENTS DAMAGED WHILE IN THE CONTRACTORS CUSTODY MUST BE REPLACED AT THE CONTRACTORS EXPENSE. REMOVE AND DISPOSE OF FOUNDATIONS.
5. SALVAGE EXISTING CONTROLLER CABINET AFTER NEW CONTROLLER CABINET IS IN SERVICE AND DELIVER TO MAINTENANCE AND OPERATIONS WITHIN 48-HOURS OF DECOMMISSIONING.
6. VEHICLE SIGNALS AND PEDESTRIAN SIGNALS SHALL BE LED MODULES.
7. REMOVE ABANDONED OR UNUSED TRAFFIC JUNCTION BOXES UNLESS OTHERWISE NOTED.
8. NEW SIGNAL HEADS THAT ARE MOUNTED BUT NOT IN OPERATION SHALL BE COVERED WITH A COMMERCIALLY AVAILABLE SIGNAL-SHIRT. EACH SIGNAL SHIRT SHALL FEATURE ELASTICIZED OPENINGS THAT FIT OVER THE VISORS AND AT LEAST TWO STRAPS TO SECURE IT TO THE SIGNAL. PROVIDE SHIRTS WITH A LEGEND THAT READS "OUT OF SERVICE" AND A CENTER SECTION THAT ALLOWS AN OPERATOR TO SEE THE INDICATIONS DURING SYSTEM TESTS.
9. SIGNAL HEADS ARE TO BE LOCATED PER FIGURE 4D-100, TYPICAL SIGNAL HEAD LOCATIONS, PER THE ALASKA TRAFFIC MANUAL. ACCEPTABLE VARIANCE IS +/- 1-FOOT.
10. AIM SIGNALS PER TABLE 660-2, THROUGH-SIGNAL AIMING POINT, OF THE SPECIAL PROVISIONS. SIGNALS SHALL ALSO BE AIMED SO AS NOT TO BE VISIBLE FROM SIDE STREET TRAFFIC. ACCEPTABLE VARIANCE IS +/- 5 DEGREES.
11. EXISTING CIRCUITS LISTED ON THE LOAD CENTER SUMMARY AND PLAN SHEETS WERE OBTAINED FROM AS-BUILT INFORMATION AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO WORK INVOLVING THOSE CIRCUITS.

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

STATE OF ALASKA
★ 49TH ★
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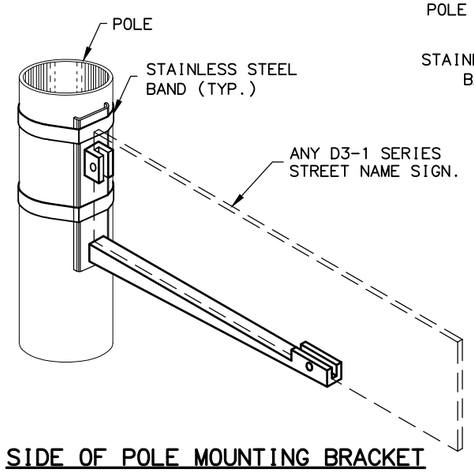
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

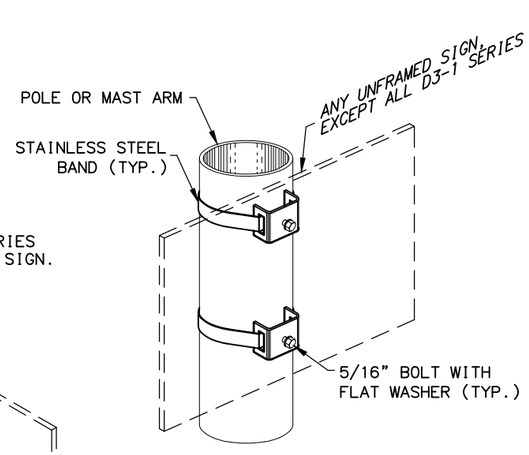
TRAFFIC LEGEND AND NOTES

NO.	DATE	REVISION

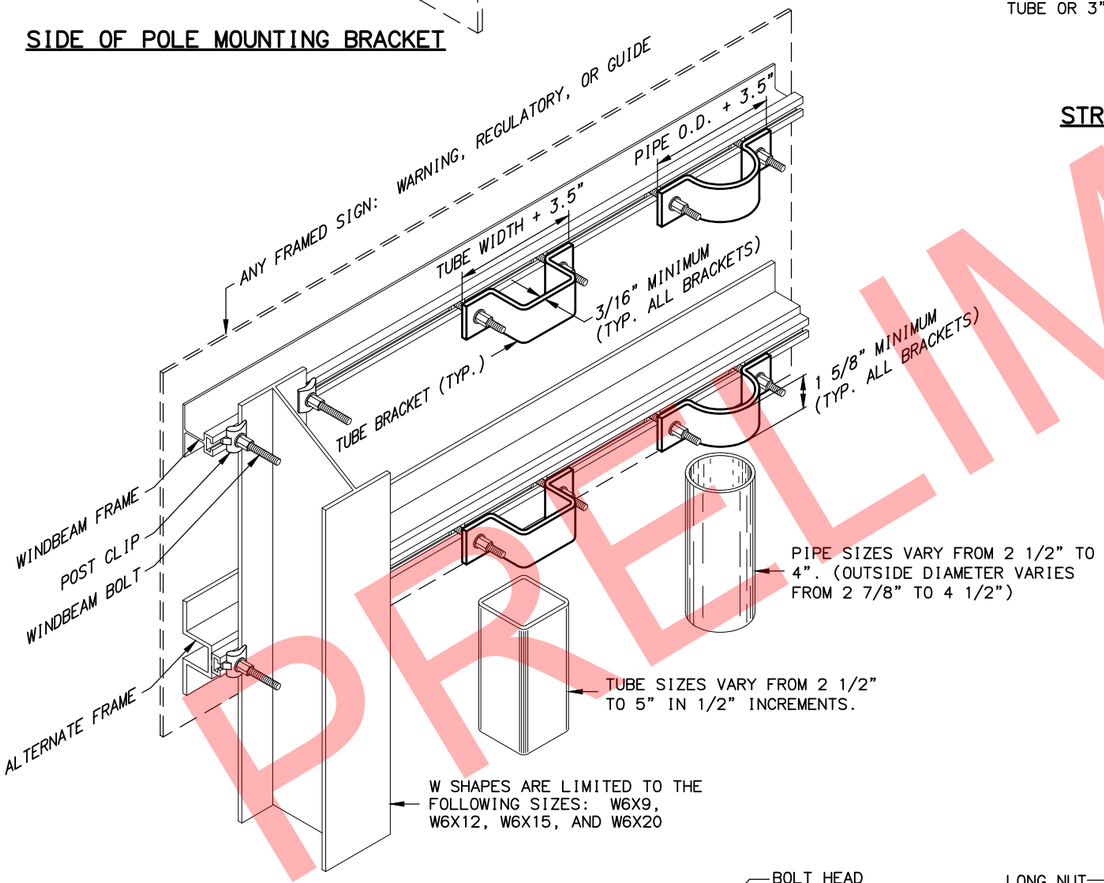
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	H2	H13



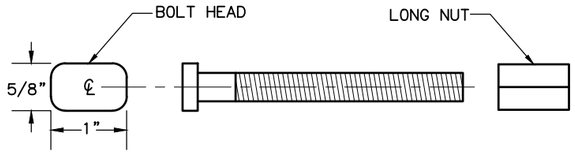
SIDE OF POLE MOUNTING BRACKET



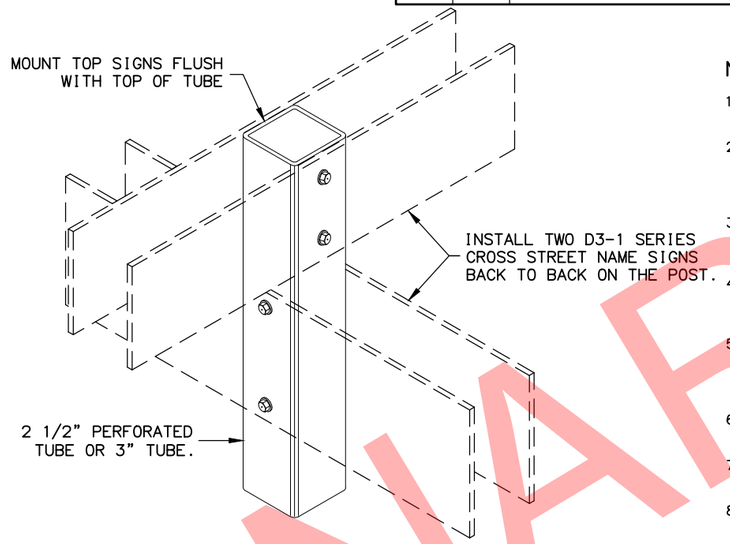
SADDLE BRACKETS



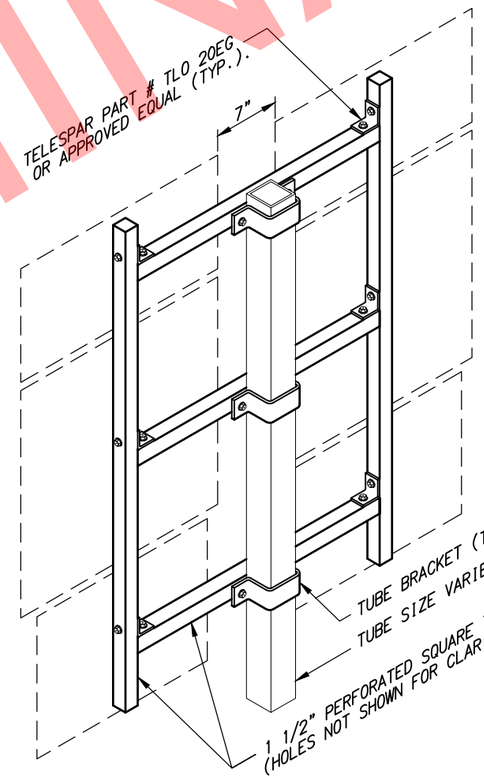
FRAMED SIGN ATTACHMENT BRACKETS



3/8" WINDBEAM BOLT AND LONG NUT



STREET NAME SIGN INSTALLATION



ROUTE MARKER TREE

NOTES:

1. EXCEPT FOR POLES AND MAST ARMS, ONLY USE TUBES TO SUPPORT SIGNS MOUNTED ON ONE POST.
2. 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.
3. 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.
4. 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.
5. 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.
6. THE TUBE BRACKETS USED ON EVEN INCH SIZE TUBES MAY ALSO BE USED ON TUBES 1/2" SMALLER IN SIZE.
7. ONLY USE THE SPECIAL WINDBEAM BOLTS TO ATTACH SIGNS FRAMED WITH THE WINDBEAM FRAMING MATERIAL.
8. ATTACH FRAMED SIGNS TO POLES AND MAST ARMS USING POLE PLATES INSTALLED ACCORDING TO STANDARD DRAWING S-23.00
9. FOR ROUTE MARKER TREES, CUT PERFORATED TUBES TO ENSURE TIGHT FITTING JOINTS. ASSEMBLE THE PIECES WITH ACCESSORY ELL-SHAPED ANGLE BRACKETS.
10. INSTALL THE TOP EDGE OF SIGNS 1" ABOVE THE TOPS OF POSTS, EXCEPT FOR THE D3-1 STREET NAME SIGNS.
11. INSTALL THE TOP EDGE OF SIGNS 3" BELOW THE TOP OF POST, WHENEVER THEY ARE MOUNTED BELOW SIGNS SECURED BY POST TOP MOUNTING BRACKETS.
12. THE BRACKET DETAILS SHOWN INDICATE GENERAL DESIGNS ONLY. DESIGNS MAY VARY BY MANUFACTURER.
13. 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	ASTM A 563	ASTM F 594
	LOCK		
WASHERS		ASTM A 36	ASTM A 480
POST CLIPS			

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

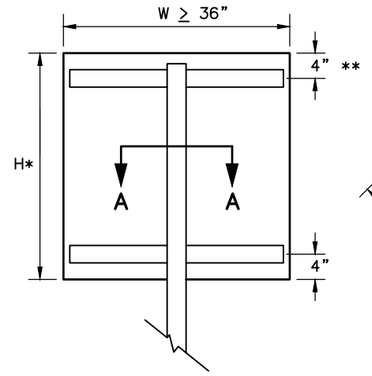
HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

SIGN ATTACHMENT DETAILS

FILE | H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_H02.DWG BY byarmak | DATE/TIME | 6/21/2017 2:37 PM | LAYOUT | H27 | DESIGNED | -- | CHECKED | JMF | DRAFTED | --

NO.	DATE	REVISION

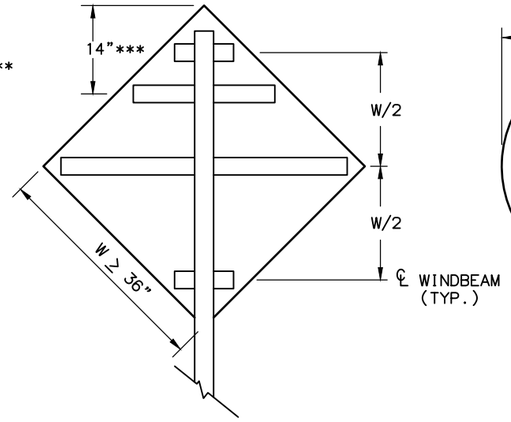
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	H3	H13



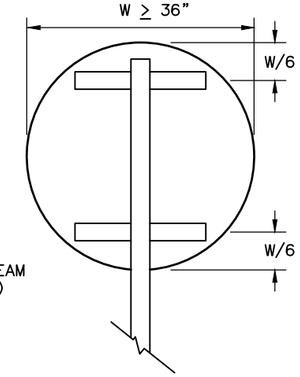
RECTANGLES AND TRAPEZOIDS

* WHEN H > 42 INCHES, INSTALL A 3RD WINDBEAM CENTERED ON THE SIGN.

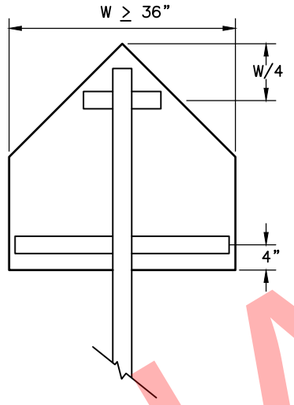
** FOR S5-1 SIGNS MOUNTED ON FLASHING BEACON POSTS, USE A 10" OFFSET. OTHERWISE, USE 4".

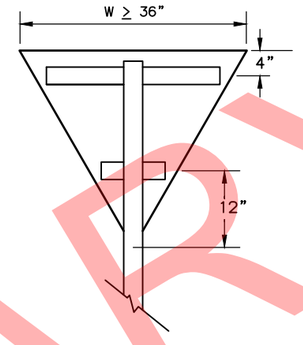


*** FOR WARNING SIGNS MOUNTED ON FLASHING BEACON POSTS, USE THE 14" OFFSET. OTHERWISE, USE W/2.



ROUNDS AND OCTAGONS



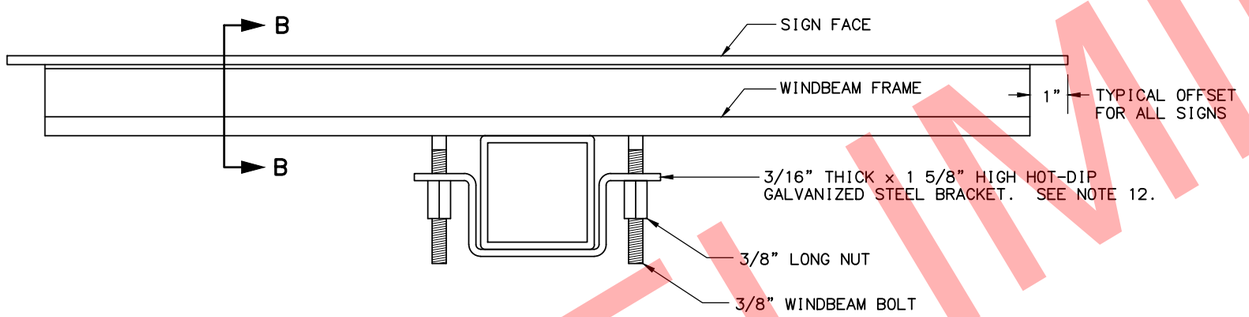


NOTES:

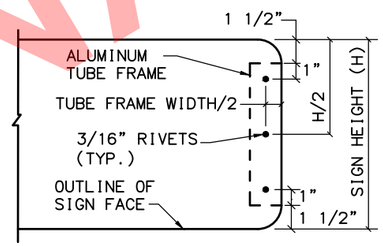
1. EXCEPT FOR POLES AND MAST ARMS, ONLY USE SQUARE STEEL TUBES TO SUPPORT SIGNS MOUNTED ON SINGLE POSTS.
2. INSTALL WINDBEAM OR ZEE SHAPED FRAMING MEMBERS ON DIAMOND SHAPED SIGNS 36 INCHES AND LONGER ON A SIDE AND ON OTHER SIGNS 36 INCHES WIDE AND WIDER.
3. IN HIGH WIND AREAS, THE PLANS MAY REQUIRE SIGNS SMALLER THAN THOSE LISTED IN NOTE 2 BE FRAMED AS SHOWN HERE IN.
4. 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.
5. 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.
6. USE FRAMING MEMBERS MADE FROM ALUMINUM ALLOY 6061-T6.
7. EACH FRAMING MEMBER SHALL BE ONE CONTINUOUS PIECE.
8. ATTACH FRAMING MEMBERS TO THE SIGN PANELS WITH RIVETS OR AN ENGINEER APPROVED, DOUBLE SIDED, HIGH STRENGTH, ADHESIVE TAPE.
9. WITH THE ADHESIVE TAPE, INSTALL TWO RIVETS IN BOTH ENDS OF EACH FRAMING MEMBER, AND ATTACH THE FRAMING MEMBERS TO THE SIGN PANELS ACCORDING TO THE TAPE MANUFACTURER'S WRITTEN INSTRUCTIONS, INCLUDING:
   A. THE CLEANING AND HANDLING OF THE SIGN PANELS AND FRAMING MEMBERS.
   B. THE APPLICATION OF THE ADHESIVE TAPE.
10. WHEN RIVETS ARE USED TO ATTACH FRAMING MEMBERS, INSTALL 2 RIVETS IN EACH END AND THE BALANCE ON 8" MAXIMUM CENTERS.
11. USE 3/16" DIAMETER RIVETS CONFORMING TO ALUMINUM ALLOY 6061-T6 FOR COLD DRIVEN RIVETS, OR ALUMINUM ALLOY 6061-T43 FOR HOT DRIVEN RIVETS.
12. THE BRACKETS USED ON EVEN INCH SIZE TUBES MAY ALSO BE USED ON TUBES 1/2" SMALLER IN SIZE.
13. USE ONE 2.5" P.T. FOR ALL STOP SIGNS WITHIN THE MOA, AND ALL POSTS WITH A SINGLE SIGN PANEL THAT ARE 30" WIDE OR LESS. ALL OTHER STOP SIGN POSTS OUTSIDE THE MOA SHALL BE ON A 3" TUBE.

WINDBEAM LOCATIONS FOR EACH SIGN SHAPE

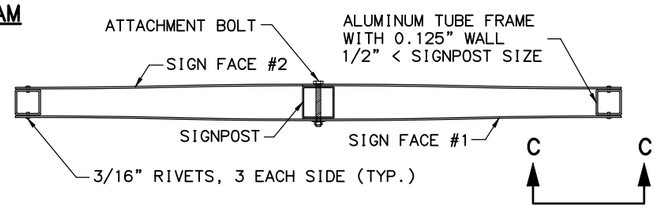
ELEVATION VIEW



SECTION A - A TYPICAL SIGN ATTACHMENT DETAILS AT EACH WINDBEAM

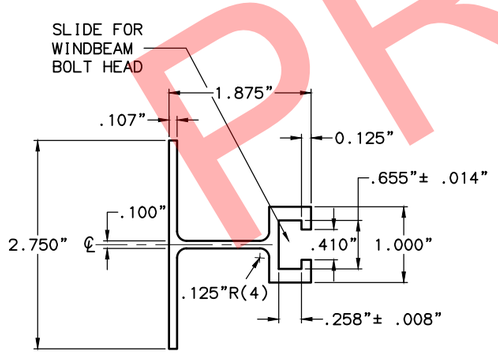


VIEW C - C

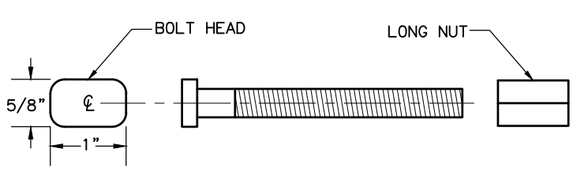


D3-1 STREET NAME SIGN FRAMING DETAIL

PLAN VIEW



SECTION B - B WINDBEAM CROSS SECTION



3/8" WINDBEAM BOLT AND LONG NUT

THIS SHEET SUPERSEDES ONLY:
THE LIGHT SIGN FRAMING DETAILS AND SIGN POST SPACING NOTE 2.B. ON STD. DWG. S-00.11, AND ENTIRELY REPLACES STD. DWG. S-01.00

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

LIGHT SIGN FRAMING AND ATTACHMENT DETAILS

STATE OF ALASKA 49TH
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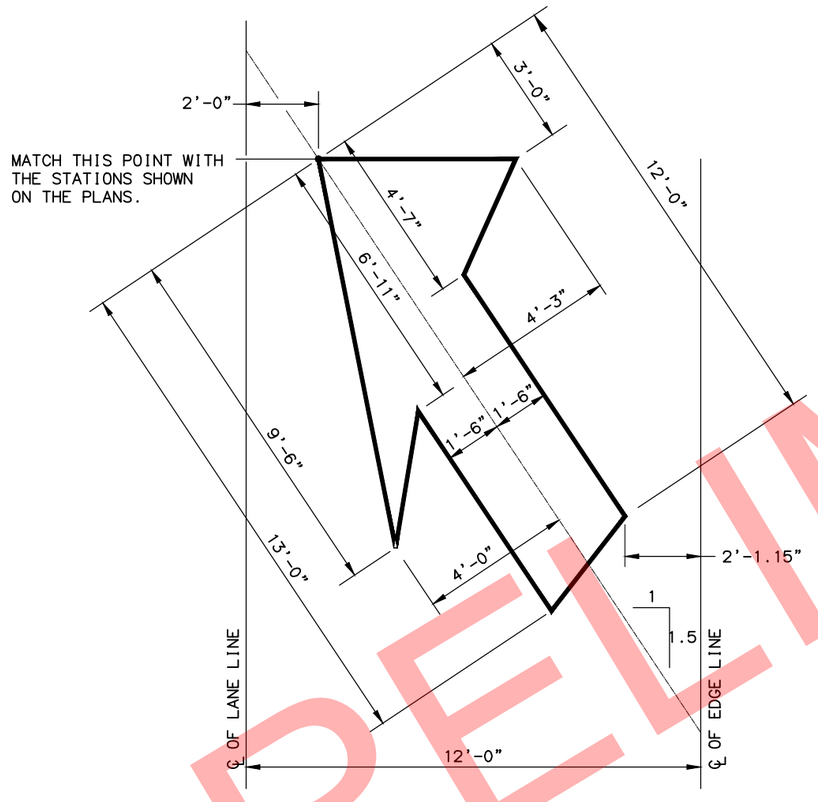
NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	H4	H13



LANE DROP ARROW DETAIL

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

STRIPING DETAIL

DATE/TIME | 6/21/2017 2:39 PM | LAYOUT | MODEL | DESIGNED | -- | CHECKED | RDH | DRAFTED | --
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NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
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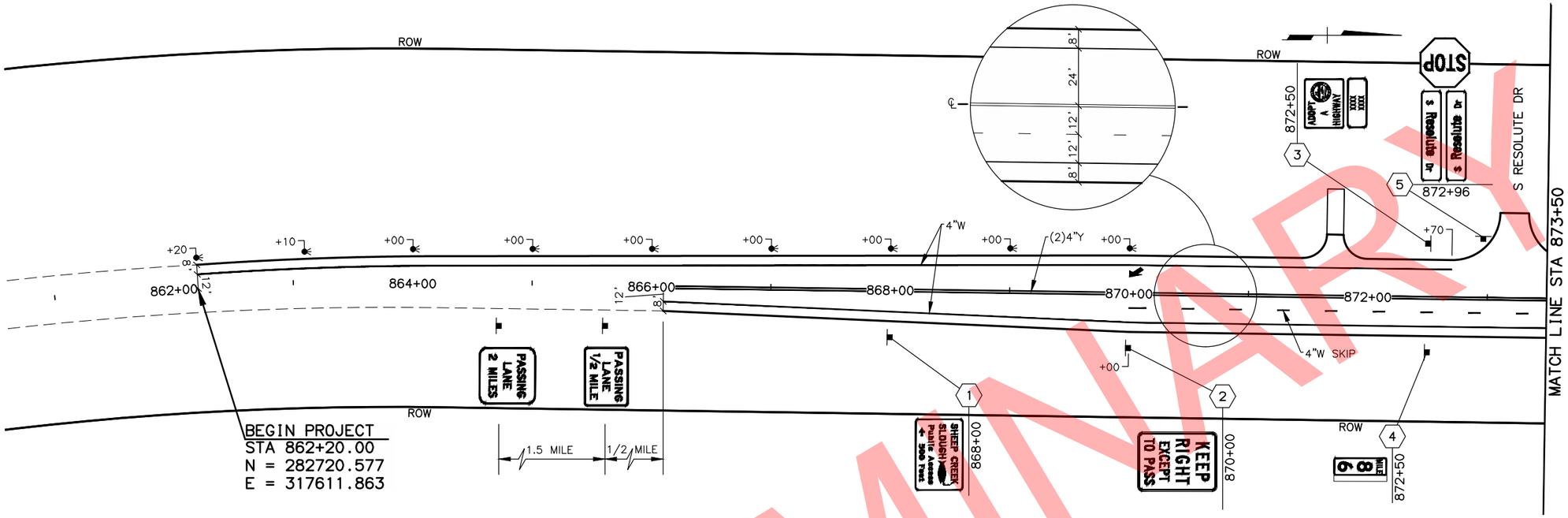

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83–99

SIGNING AND STRIPING
STA 862+20 TO STA 886+00

STATE OF ALASKA 49TH
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DESIGNED | JMF
CHECKED | DRL
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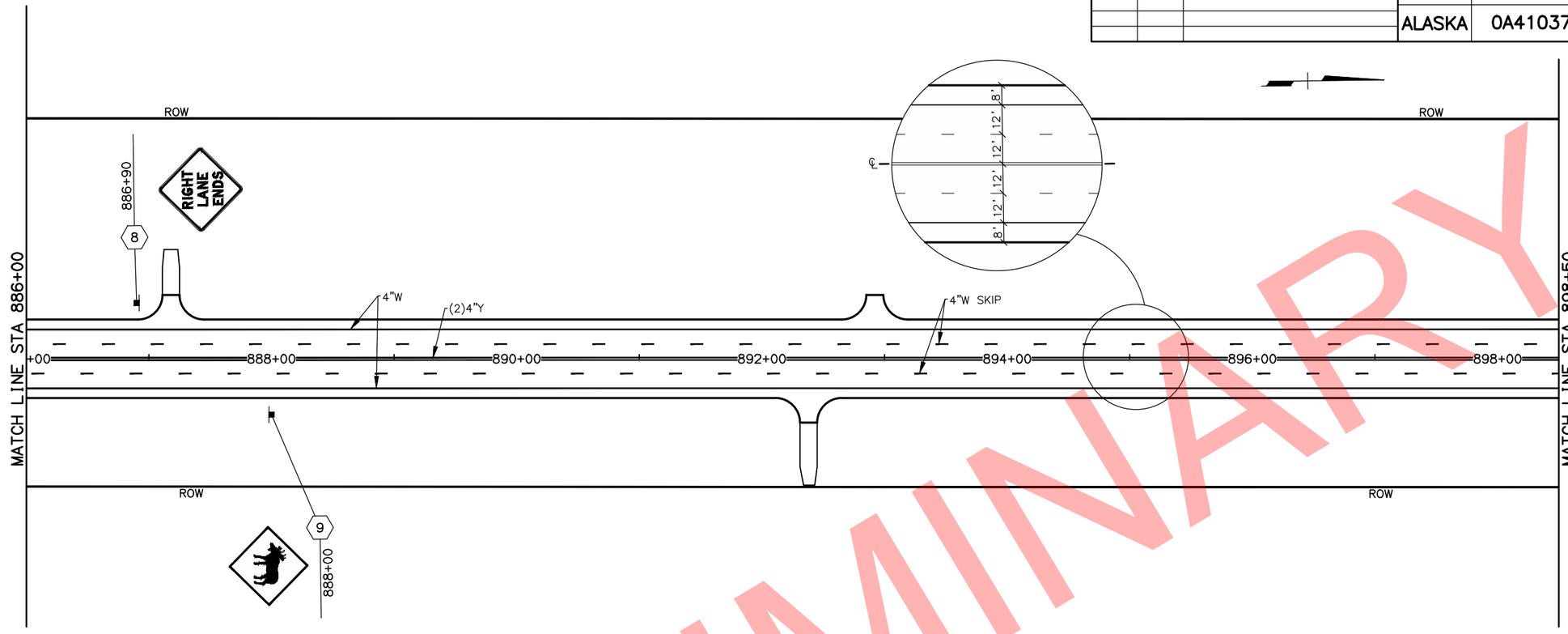
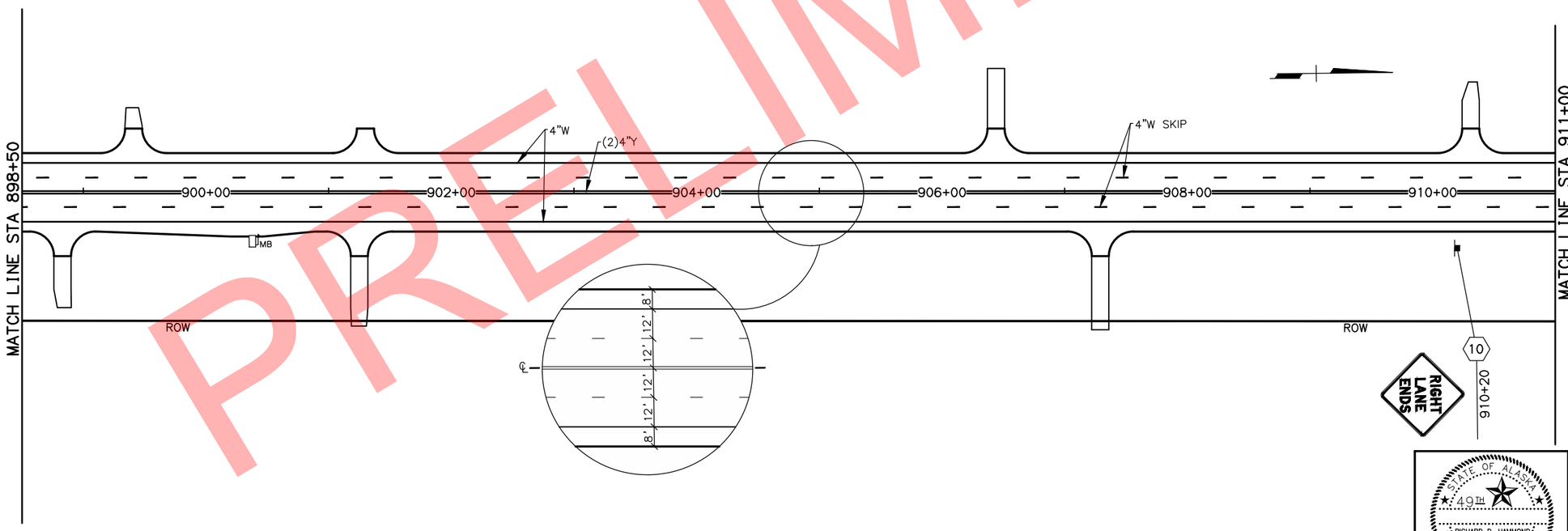
NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	H6	H13





STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83–99

SIGNING AND STRIPING STA 886+00 TO STA 911+00

STATE OF ALASKA 49TH
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DATE/TIME | 6/21/2017 2:47 PM | LAYOUT | 4-9 | DESIGNED | JMF | CHECKED | DRL | DRAFTED | --

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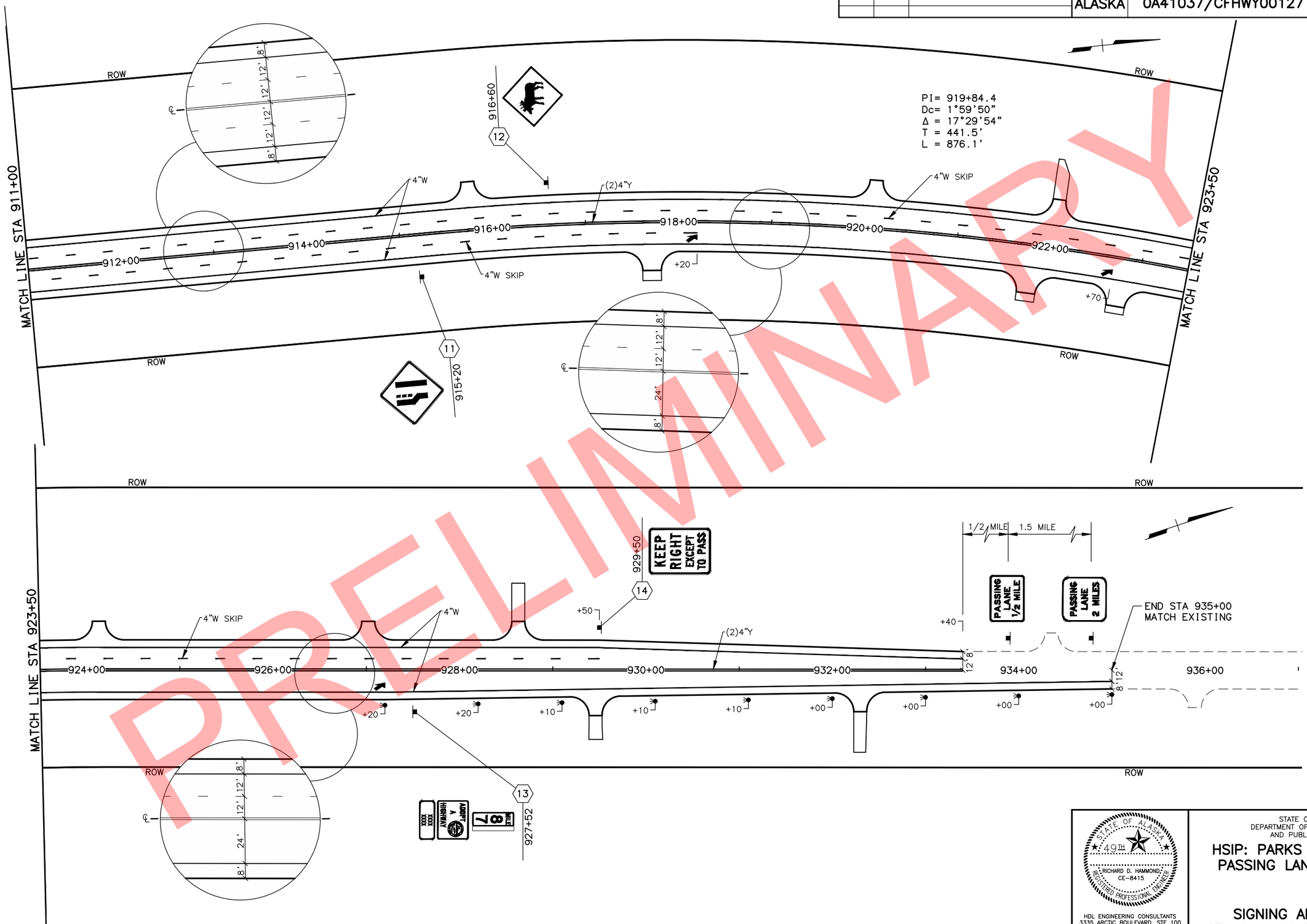
NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	H7	H13



PRELIMINARY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83–99

SIGNING AND STRIPING STA 911+00 TO STA 935+00

STATE OF ALASKA
49TH
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(907) 564-2120
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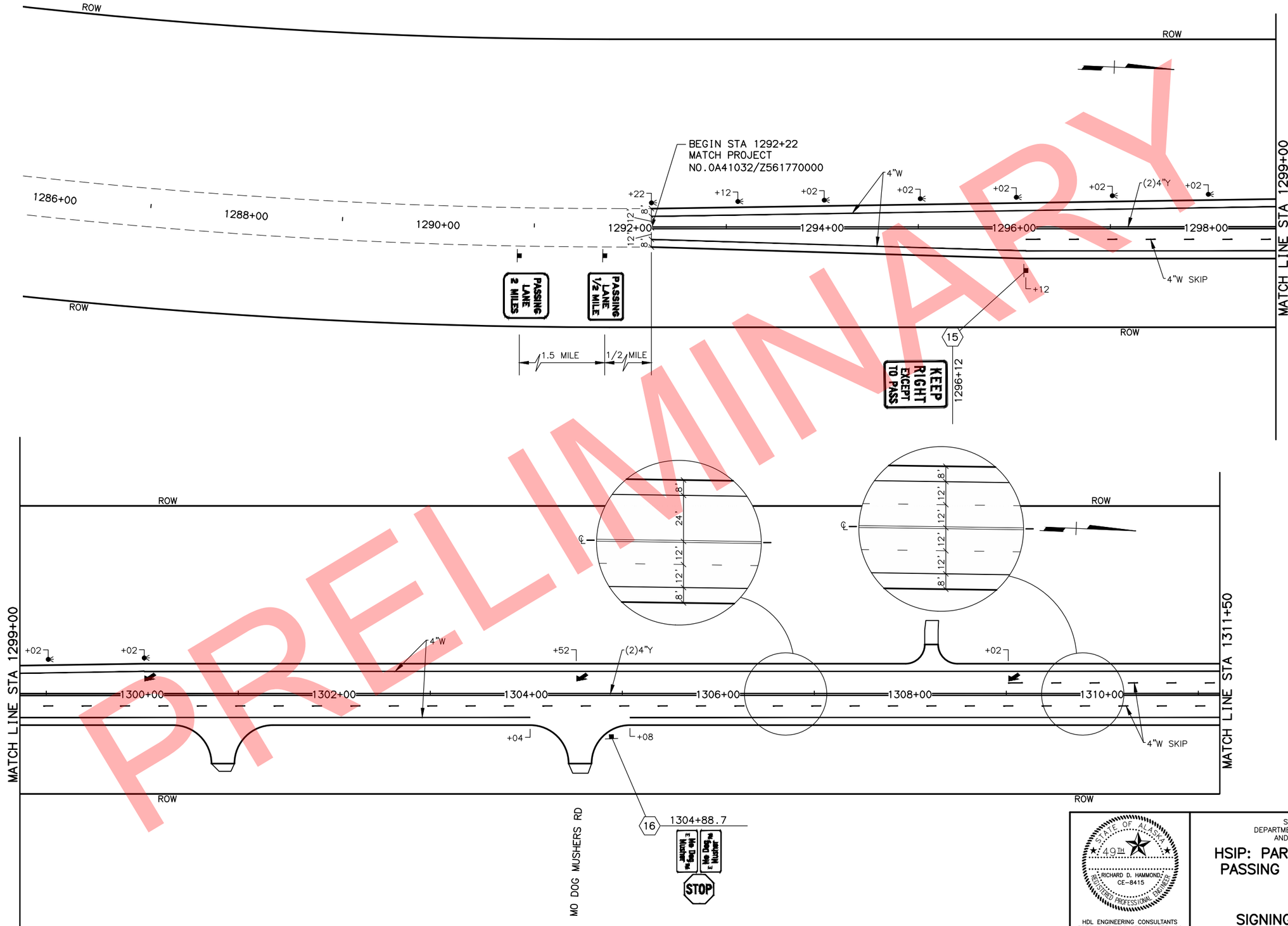
FILE | H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_H05-H10.DWG BY: byarmak
DATE/TIME | 6/21/2017 2:47 PM
LAYOUT | 4-9
DESIGNED | JMF
CHECKED | DRL
DRAFTED | --

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	H8	H13



PRELIMINARY

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83–99

SIGNING AND STRIPING STA 1292+22 TO STA 1311+50

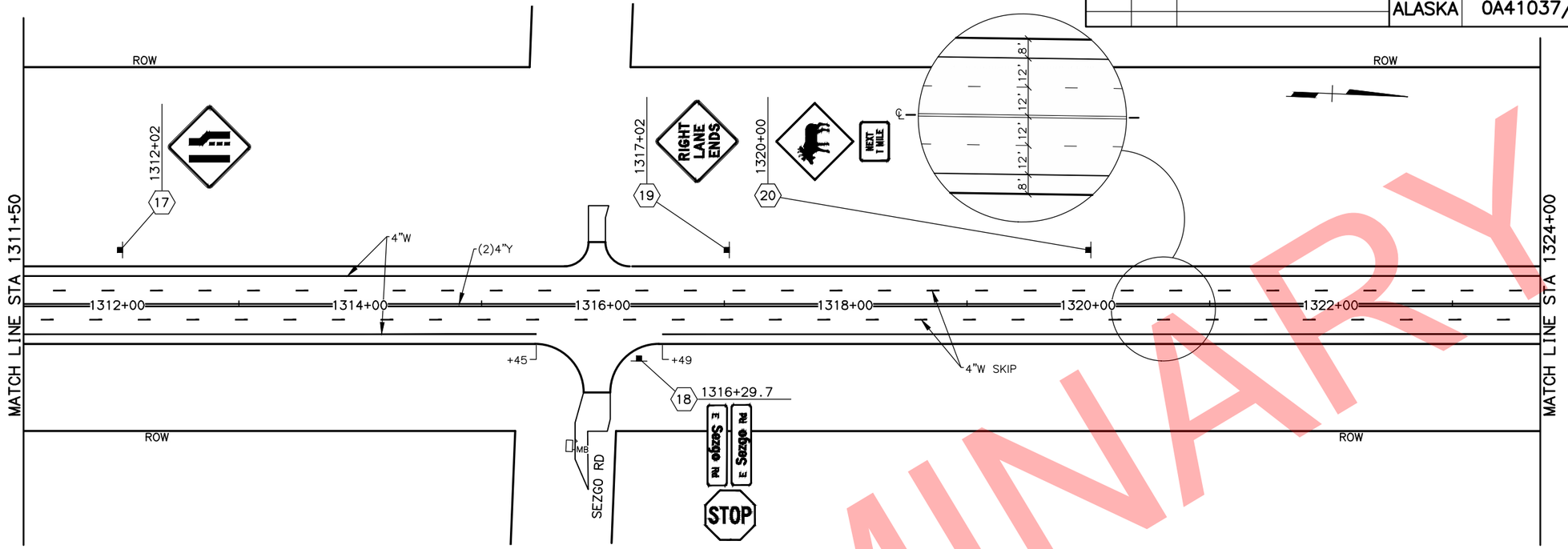
STATE OF ALASKA
49TH
RICHARD D. HAMMOND
CE-8415
REGISTERED PROFESSIONAL ENGINEER

HDL ENGINEERING CONSULTANTS
3335 ARCTIC BOULEVARD, STE 100
ANCHORAGE, AK 99503
(907) 564-2120
AECL861

FILE H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_H05-H10.DWG BY byarmak
DATE/TIME 6/21/2017 2:47 PM
LAYOUT 4-9
DESIGNED JMF
CHECKED DRL
DRAFTED --

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	H9	H13



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83–99

SIGNING AND STRIPING
STA 1311+50 TO STA 1336+50

STATE OF ALASKA 49TH
RICHARD D. HAMMOND
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REGISTERED PROFESSIONAL ENGINEER

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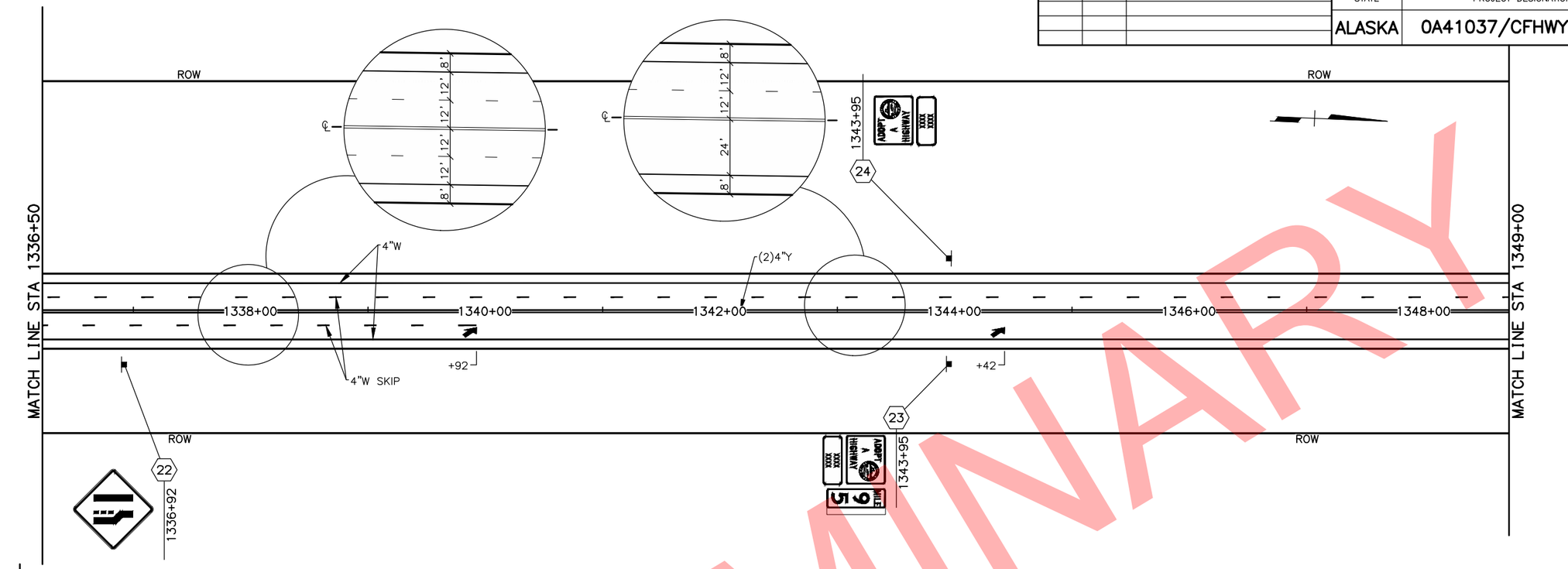
FILE H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_H05-H10.DWG BY byarmak
DATE/TIME 6/21/2017 2:47 PM
LAYOUT 4-9
DESIGNED JMF
CHECKED DRL
DRAFTED --

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	H10	H13



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83–99

SIGNING AND STRIPING STA 1336+50 TO STA 1356+72

STATE OF ALASKA 49TH
RICHARD D. HAMMOND
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DATE/TIME | 6/21/2017 2:48 PM | LAYOUT | 4-9 | DESIGNED | JMF | CHECKED | DRL | DRAFTED | --
FILE | H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_H05-H10.DWG BY byarmak

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	H11	H13

SIGN SUMMARY

SHEET	POST	STATION	CL REF	TYPE	LEGEND	SIZE (IN) WIDTH	SIZE (IN) HEIGHT	AREA (SF)	SIGN FACES	POSTS NO., SIZE, & TYPE	FRAMED YES	FRAMED NO	REMARKS
N/A		764+40*	RT	R4-6A	PASSING LANE 6 MILES	42	42	12.25	S	3" T	X		USE SIGN PER ASDS
N/A		843+60*	RT	R4-6A	PASSING LANE 1/2 MILE	42	42	12.25	S	3" T	X		USE SIGN PER ASDS
H5	1	868+00	RT	SPECIAL	SHEEP CREEK ALBUM Public Access 1000 Feet	30	24	5.00	S	2.5" PT		X	BACKGROUND - BROWN LETTERS - WHITE
	2	870+00	RT	R4-16	KEEP RIGHT EXCEPT TO PASS	36	48	12.00	S	3" T	X		
	3	872+50	LT	I-150	ADOPT A HIGHWAY	30	24	5.00	N	2.5" PT		X	
				I-150	XXXX XXXX	30	12	2.50	N			X	
	4	872+50	RT	D10-202	NEXT 8 6	16	36	4.00	N/S	2.5" T		X	DOUBLE FACE
	5	872+96	LT	D3-1	S Resolute Dr	54	12	9.00	N/S	3" T	X		2 SIGNS BACK TO BACK
				R1-1	STOP	36	36	9.00	W		X		
	6	879+00	LT	SPECIAL	SHEEP CREEK ALBUM Public Access 1000 Feet	30	24	5.00	N	2.5" PT		X	BACKGROUND - BROWN LETTERS - WHITE
	7	882+00	LT	W4-2R		36	36	9.00	N	3" T	X		
H6	8	886+90	LT	W9-1R	RIGHT LANE ENDS	36	36	9.00	N	3" T	X		
	9	888+00	RT	W11-103		36	36	9.00	S	3" T	X		
	10	910+20	RT	W9-1R	RIGHT LANE ENDS	36	36	9.00	S	3" T	X		
H7	11	915+20	RT	W4-2R		36	36	9.00	S	3" T	X		
	12	916+60	LT	W11-103		36	36	9.00	N	3" T	X		
	13	927+52	RT	D10-202	NEXT 8 7	16	36	4.00	N/S	2.5" T		X	DOUBLE FACE
				I-150	ADOPT A HIGHWAY	30	24	5.00	S			X	
				I-150	XXXX XXXX	30	12	2.50	S			X	
	14	933+40	LT	R4-16	KEEP RIGHT EXCEPT TO PASS	36	48	12.00	N	3" T	X		
N/A		955+90*	LT	D17-2	PASSING LANE 1/2 MILE	42	42	12.25	N	3" T	X		USE SIGN PER ASDS
N/A		1035+10*	LT	D17-2	PASSING LANE 6 MILES	42	42	12.25	N	3" T	X		USE SIGN PER ASDS

* LOCATION TO BE DETERMINED BY THE ENGINEER

STATE OF ALASKA
49TH
RICHARD D. HAMMOND
CE-8415
REGISTERED PROFESSIONAL ENGINEER

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AECL861

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

SIGNING AND STRIPING SIGN SUMMARY

FILE | H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_H11-H12.DWG | DATE/TIME | 6/21/2017 2:57 PM | LAYOUT | H11-H12 | DESIGNED | DAD | CHECKED | RDH | DRAFTED | BCY
LAYOUT: H11-H12 USER: HDL_PDF, HDL_PTP0
H:\Jobs\13-032 Parks Hwy MP 90-99 Rehab (DOT&PF)\10-PS&E\Cad\DRAWINGS-passing\13032_A2_H11-H12, 1=1, 06-21-17 at 14:56 by BCY
XREF: 13032_A2_BDW

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	H12	H13

SIGN SUMMARY

SHEET	POST	STATION	CL REF	TYPE	LEGEND	SIZE (IN) WIDTH	SIZE (IN) HEIGHT	AREA (SF)	SIGN FACES	POSTS NO., SIZE, & TYPE	FRAMED YES	FRAMED NO	REMARKS
N/A		1190+52*	RT	R4-6A	PASSING LANE 0 MILES	42	42	12.25	S	3" T	X		USE SIGN PER ASDS
N/A		1269+72*	RT	R4-6A	PASSING LANE 1/2 MILE	42	42	12.25	S	3" T	X		USE SIGN PER ASDS
H8	15	1296+12	RT	R4-16	KEEP RIGHT EXCEPT TO PASS	36	48	12.00	S	3" T	X		
	16	1304+88.7	RT	D3-100	E Mc Dog Rd Musher	42	21	12.25	S/N	3" T	X		2 SIGNS BACK TO BACK
				R1-1	STOP	36	36	9.00	E		X		
H9	17	1312+02	LT	W4-2R		36	36	9.00	N	3" T	X		
	18	1316+29.7	RT	D3-100	E Sezgo Rd	48	12	8.00	S/N	3" T	X		2 SIGNS BACK TO BACK
				R1-1	STOP	36	36	9.00	E		X		
	19	1317+02	LT	W9-1R	RIGHT LANE ENDS	36	36	9.00	N	3" T	X		
	20	1320+00	LT	W11-103		36	36	9.00	N	3" T	X		
				W7-3AP	NEXT 1 MILE	24	18	3.00	N			X	
	21	1331+92	RT	W9-1R	RIGHT LANE ENDS	36	36	9.00	S	3" T	X		
H10	22	1336+92	RT	W4-2R		36	36	9.00	S	3" T	X		
	23	1343+95	RT	D10-202	MILE 95	16	36	4.00	S/N	2.5" T		X	DOUBLE FACE
				I-150	ADOPT A HIGHWAY	30	24	5.00	S			X	
				I-150B	XXXX XXXX	30	12	2.50	S			X	
	24	1343+95	LT	I-150	ADOPT A HIGHWAY	30	24	5.00	N	2.5" PT		X	
				I-150B	XXXX XXXX	30	12	2.50	N			X	
	25	1352+82	LT	R4-16	KEEP RIGHT EXCEPT TO PASS	36	48	12.00	N	3" T	X		
N/A		1383+12*	LT	R4-6A	PASSING LANE 1/2 MILE	42	42	12.25	N	3" T	X		USE SIGN PER ASDS
N/A		1409+52*	LT	R4-6A	PASSING LANE 0 MILES	42	42	12.25	N	3" T	X		USE SIGN PER ASDS

* LOCATION TO BE DETERMINED BY THE ENGINEER

STATE OF ALASKA
49TH
RICHARD D. HAMMOND
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(907) 564-2120
AECL861

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

SIGNING AND STRIPING
SIGN SUMMARY

DESIGNED DAD | DRAWN BCY | CHECKED RDH | DRAFTED BCY | DATE/TIME 6/21/2017 2:57 PM | LAYOUT H11-H12 | STYLE: HDL_PLOT_HDL_PLOT.TBL
LAYOUT: H11-H12 | XREF: 13032_A2_BORDER
FILE H:\JOBS\13-032 PARKS HWY MP 90-99 REHAB (DOT&PF)\10-PS&E\CAD\DRAWINGS-PASSING\13032_A2_H11-H12.DWG BY byarmak
H:\Jobs\13-032 Parks Hwy MP 90-99 Rehab (DOT&PF)\10-PS&E\cad\DRAWINGS-passing\13032_A2_H11-H12, 1=1, 06-21-17 at 14:56 by BCY

NO.	DATE	REVISION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0A41037/CFHWY00127	2017	H13	H13

615(4)

DELINEATOR, RIGID

SHEET	STATION	OFFSET	REMARKS
F1	862+20	26.0 LT	
	863+10	27.4 LT	
	864+00	28.8 LT	
	865+00	30.3 LT	
	866+00	31.8 LT	
	867+00	33.4 LT	
	868+00	34.9 LT	
	869+00	36.5 LT	
	870+00	38.0 LT	
F6	927+20	38.0 RT	
	928+20	36.5 RT	
	929+10	35.1 RT	
	930+10	33.5 RT	
	931+10	32.0 RT	
	932+00	30.6 RT	
	933+00	29.1 RT	
	934+00	27.5 RT	
	935+00	26.0 RT	
F7	1292+22	26.0 LT	
	1293+12	27.4 LT	
	1294+02	28.8 LT	
	1295+02	30.3 LT	
	1296+02	31.8 LT	
	1297+02	33.4 LT	
	1298+02	34.9 LT	
F8	1299+02	36.5 LT	
	1300+02	38.0 LT	
F12	1348+92	38.0 RT	
	1349+92	36.5 RT	
	1350+92	34.9 RT	
	1351+92	33.4 RT	
	1352+92	31.9 RT	
	1353+92	30.3 RT	
	1354+92	28.8 RT	
	1355+82	27.4 RT	
	1356+72	26.0 RT	
TOTAL: 36			
PAY ITEM QUANTITY: 36			

615(6)

SALVAGE SIGN

SHEET	STATION	OFFSET	REMARKS
F1	868+00	RT	SHEEP CREEK SLOUGH, PUBLIC ACCESS 500 FEET
	872+50	LT	ADOPT A HWY, KASHWITNA LANDING
	872+71	RT	MILE 86
	872+96	LT	STOP, RESOLUTE DR
F2	879+00	LT	SHEEP CREEK SLOUGH, PUBLIC ACCESS 500 FEET
F3	888+00	RT	MOOSE CROSSING
F5	916+60	LT	MOOSE CROSSING
F6	927+73	RT	MILE 87, ADOPT A HWY, CAMP CASWELL FOOD AND TACKLE
F8	1304+77	RT	STOP, MO DOG MUSHERS RD
F9	1316+18	RT	STOP, SEZGO RD
F11	1343+96	LT	ADOPT A HWY, MONTANA CREEK CAMPGROUNDS
	1344+31	RT	MILE 95, ADOPT A HWY, MONTANA CREEK CAMPGROUNDS
TOTAL: 12			
PAY ITEM QUANTITY: 12			

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STATE OF ALASKA
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AND PUBLIC FACILITIES

HSIP: PARKS HWY: SYSTEMIC PASSING LANES MP 83-99

SIGN SALVAGE SUMMARY