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DESIGNED BY JMF

CHECKED BY DRL

DRAFTED BY NRY

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PLOT VIEW:

XREFS:

SCALE: 1=

COMPUTER DESIGNATION

LAYOUT: Model

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XREF: 02046_00_B001

SILT FENCE				
SHEET	LOCATION	OFFSET	LENGTH(FT)	REMARKS
K4	121+63.7 TO 124+50.9	LT	298	
	121+55.2 TO 123+60.7	RT	217	
	131+31.1 TO 145+08.1	LT	1398	
	131+07.2 TO 145+18.6	RT	1424	
K6	268+60.9 TO 271+00.0	LT	326	
	269+29.3 TO 271+00.0	RT	214	
K7	271+00.0 TO 279+54.2	LT/CL	972	
	271+00.0 TO 278+54.2	RT/CL	928	
	281+00.4 TO 287+20.3	LT	714	
	280+52.2 TO 287+37.5	LT/CL	203	
	280+37.5 TO 287+52.7	CL/RT	803	
K8	334+77.6 TO 343+08.0	LT	820	
	352+16.6 TO 354+44.0	LT	222	
	364+24.4 TO 378+66.3	LT	1682	
	365+54.7 TO 380+00.0	RT	1446	
K9	380+00.0 TO 381+33.2	RT	133	
K10	450+57.3 TO 454+92.0	LT	435	
K11	544+23.2 TO 545+00.0	LT	95	
K12	545+00.0 TO 548+19.4	LT	383	
	545+48.3 TO 547+96.9	RT	296	
	548+28.2 TO 550+08.6	RT	223	
K13	617+19.1 TO 628+30.3	LT	1187	
	617+80.0 TO 621+03.0	LT	759	
	623+32.9 TO 624+44.7	LT	309	
	615+73.4 TO 628+40.6	RT	1272	
K14	669+48.1 TO 673+42.1	RT	394	
K15	718+77.4 TO 724+97.1	LT/CL	545	
	719+43.8 TO 723+95.2	RT	660	
	724+69.0 TO 724+97.1	RT/CL	288	

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	K1	K15

STRAW WATTLES				
SHEET	STATION TO STATION	OFFSET	QUANTITY (EACH)	REMARKS
K7	290+24 TO 299+00	RT	44	
K7	290+50 TO 299+00	LT	44	

SEDIMENT TRAPS			
SHEET	STATION	OFFSET	REMARKS
K4	136+10	RT	
	139+00	RT	
	144+00	RT	
K7	271+45	RT	
K8	365+50	RT	
K8	374+00	RT	
K13	616+98	LT	
K15	711+42	RT	

LEGEND	
	SILT FENCE
	STRAW WATTLE
	SEDIMENT TRAP
	FLOW ARROW
	WETLAND

WEB REVIEW
NOT FOR CONSTRUCTION

HATTENBURG DILLEY & LINNELL

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY

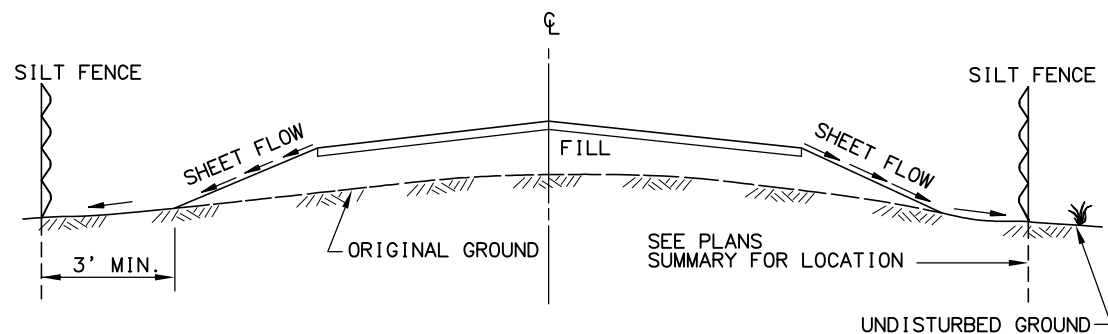
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

EROSION & SEDIMENT CONTROL
SUMMARY SHEET

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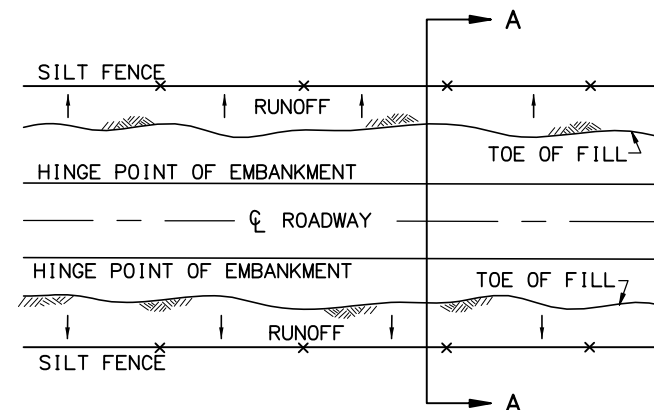
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No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	K2	K15



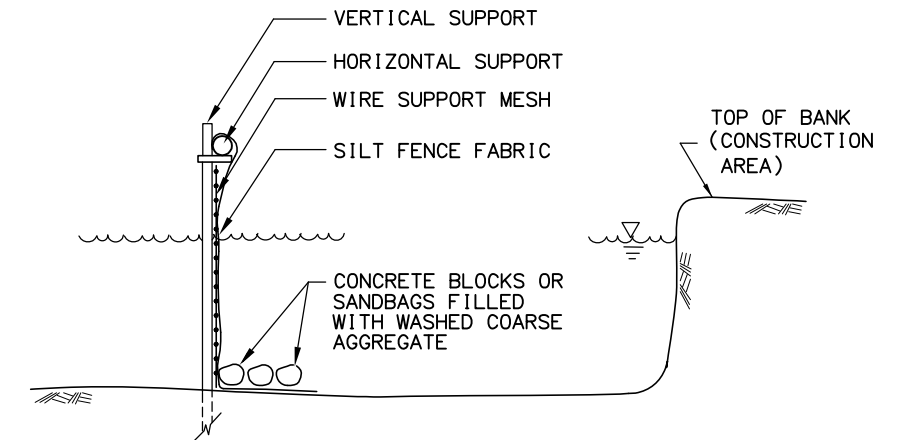
SECTION A-A

GENERAL NOTES:

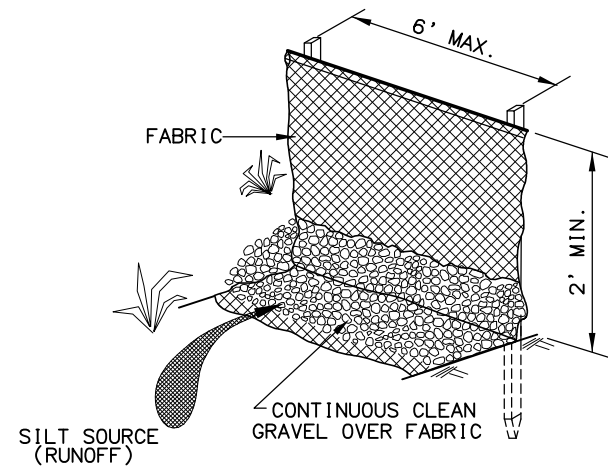
1. INSTALLATION AND APPLICATION SHALL BE IN ACCORDANCE WITH THE ADOT/PF SEDIMENT AND EROSION CONTROL MANUAL (<http://www.dot.state.ak.us>).
2. SILT FENCE FABRIC SHALL BE OVERLAPPED 6" AT FENCE SUPPORTS.
3. SILT FENCE FABRIC SHALL BE TAUT, NOT LOOSE OR FOLDED.
4. THE CONTRACTOR SHALL INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT.
5. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.



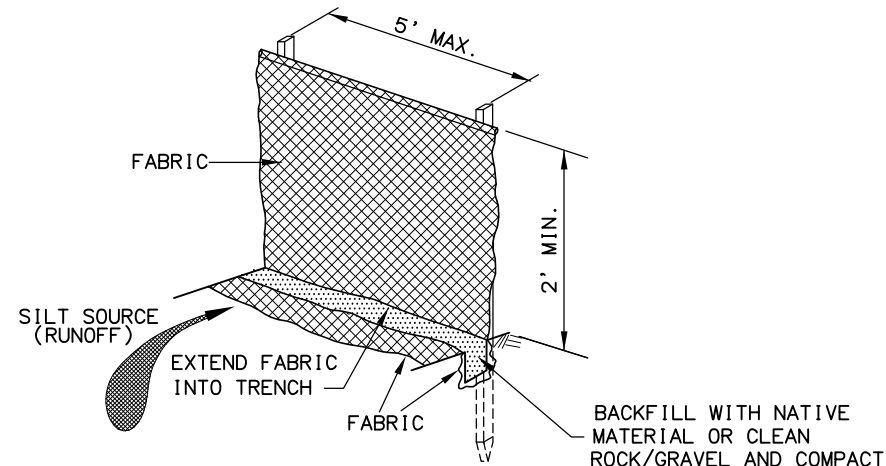
PLAN VIEW



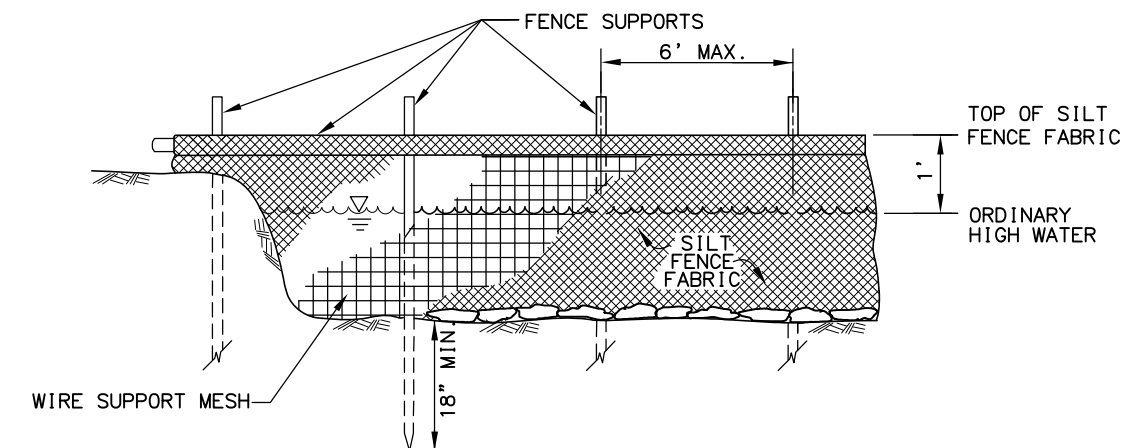
CROSS SECTION VIEW



BACKFILL ALTERNATE



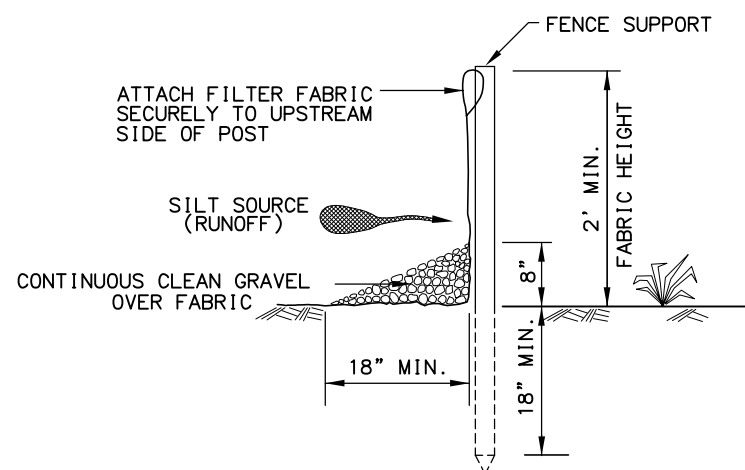
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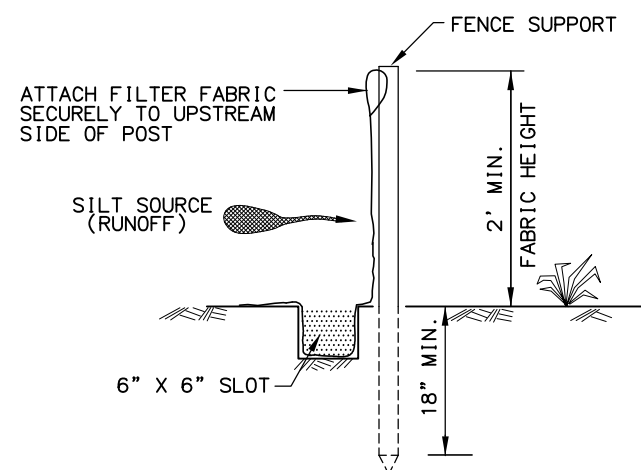
TYPICAL

FOR USE IN WATER

1. SECURE THE ENDS OF SILT FENCE TO THE BANK.
2. SILT FENCE FRAMEWORK SHALL BE NOMINAL 2" X 2" WOOD, 3" DIAMETER WOOD, #6 REBAR WITH PVC SLEEVES, 3/4" IRON PIPE, OR OTHER POSTS CAPABLE OF SUPPORTING THE INSTALLATION, AS APPROVED BY THE ENGINEER.
3. THE WIRE MESH SUPPORT SHALL BE WWF 6" X 6", W1 X W1 OR AS APPROVED BY THE ENGINEER.
4. FENCE ANCHORED IN STANDING WATER SHALL HAVE THE BOTTOM ANCHORED WITH SANDBAGS OR CONCRETE BLOCKS AS DETAILED ABOVE.



BACKFILL CROSS SECTION



TRENCH CROSS SECTION

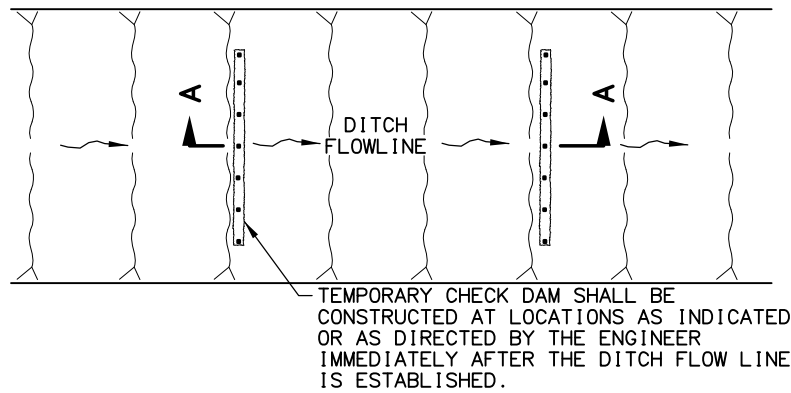
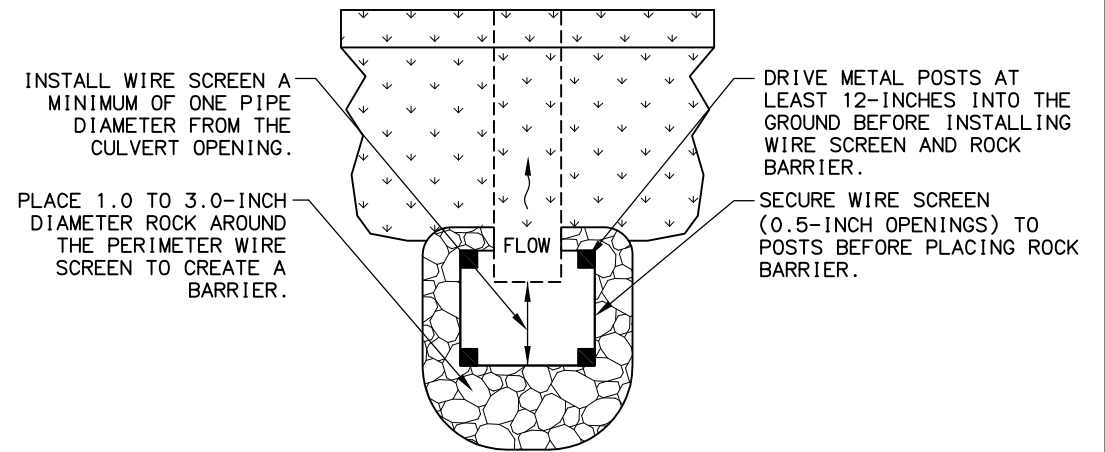
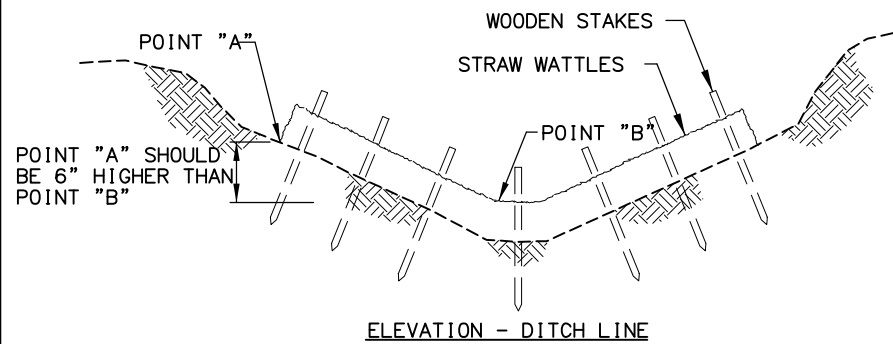
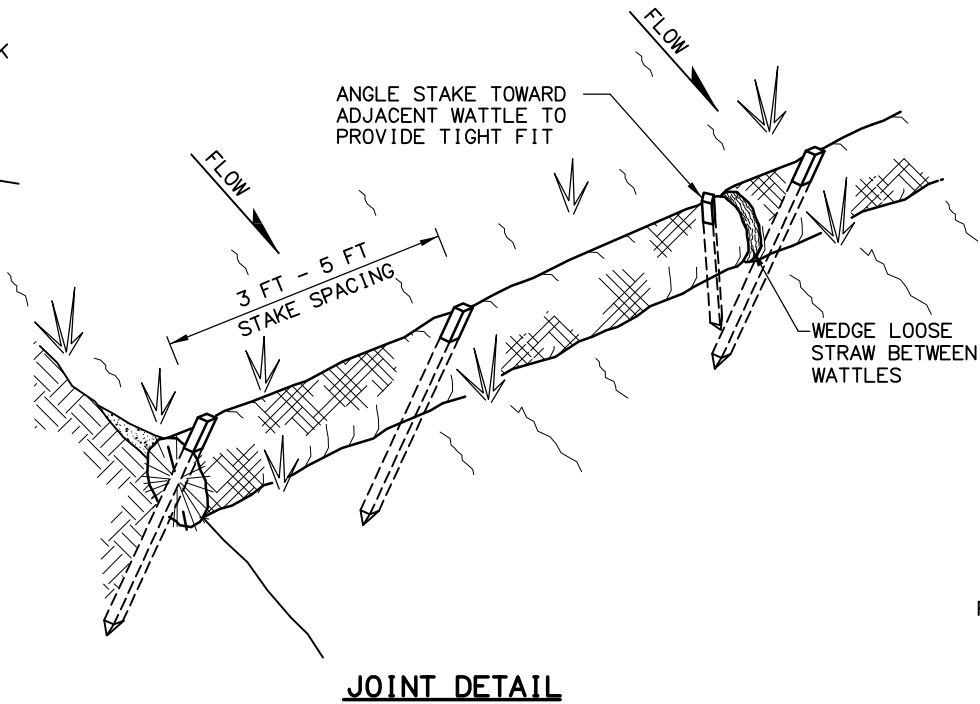
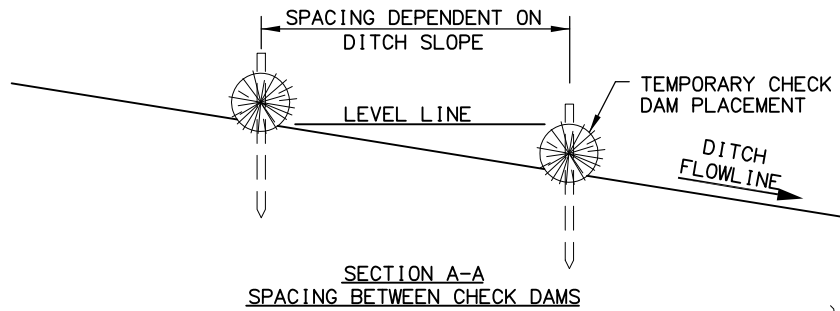
FOR USE ON LAND

1. FENCE SHALL BE PLACED AT LEAST 3' FROM THE TOE OF EMBANKMENT OR EXCAVATION AREAS, OR AS DIRECTED BY THE ENGINEER.
2. ACCUMULATION OF SEDIMENT BEHIND SILT FENCE SHALL BE REMOVED WHEN DEPTH REACHES 9". REMOVED SEDIMENT SHALL BE DEPOSITED IN AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
EROSION & SEDIMENT CONTROL
SILT FENCE DETAIL

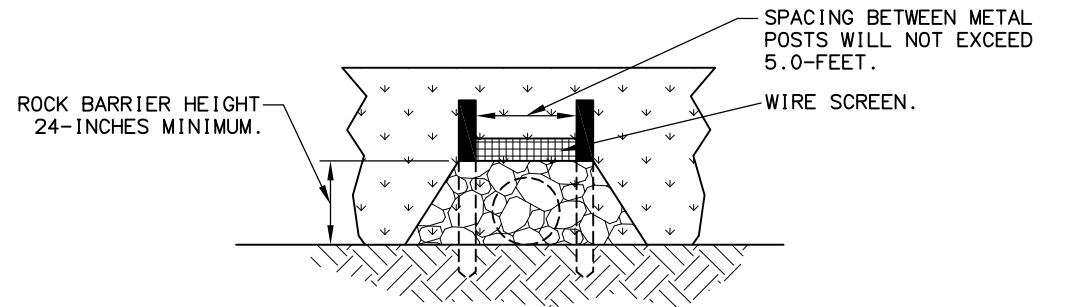
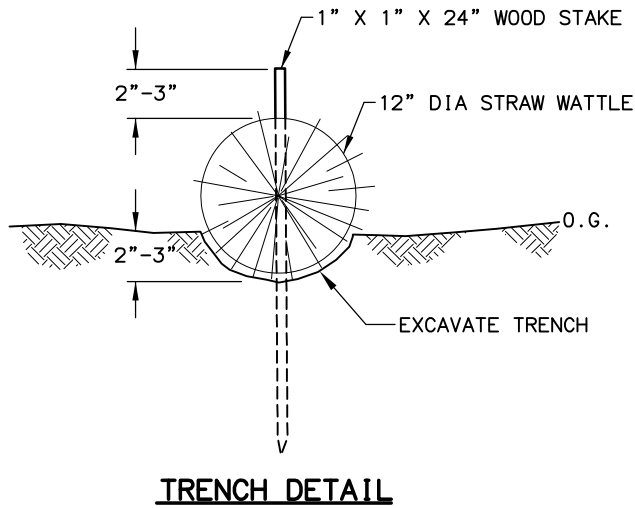
REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	K3	K15



STRAW WATTLE - TEMPORARY CHECK DAM

STRAW WATTLE NOTES:

1. STRAW WATTLES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION OTHER THAN SURVEYING, UNLESS OTHERWISE NOTED OR APPROVED BY THE ENGINEER.
2. REMOVAL OF TRAPPED SEDIMENT TO AN AREA NOT SUBJECT TO EROSION IS REQUIRED WHEN THE SEDIMENT HAS REACHED A HEIGHT OF 5". WHEN APPROVED BY THE ENGINEER, AFTER REMOVING STAKES, WATTLES MAY BE LEFT IN PLACE TO DECOMPOSE, OR MAY BE SPREAD AND SEEDED.



TYPICAL SEDIMENT TRAP FRONT VIEW

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AND PUBLIC FACILITY
**PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA**
**EROSION & SEDIMENT CONTROL
STRAW WATTLE & SEDIMENT TRAP
DETAILS**

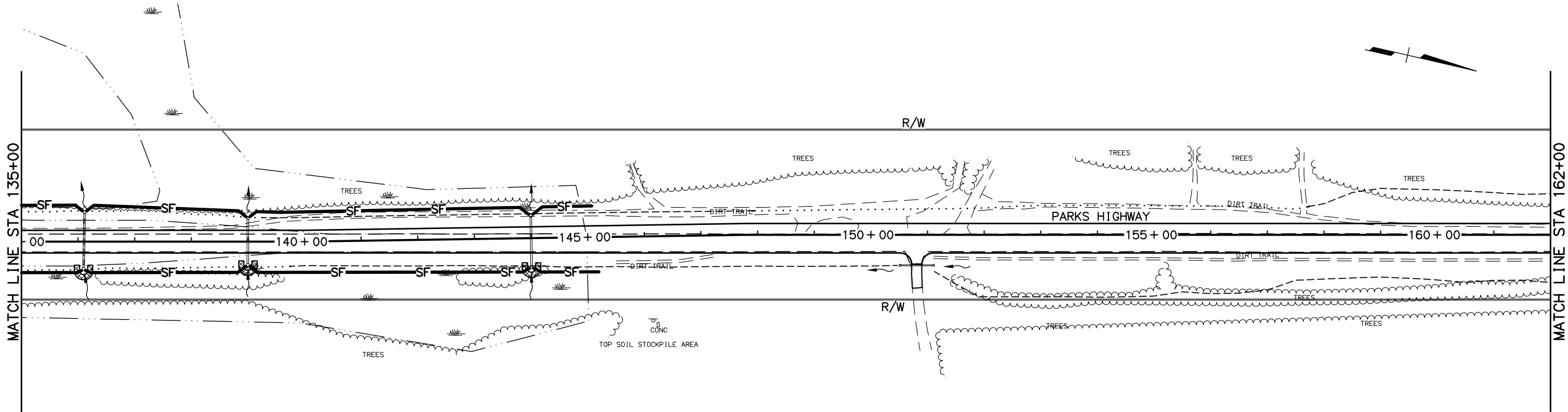
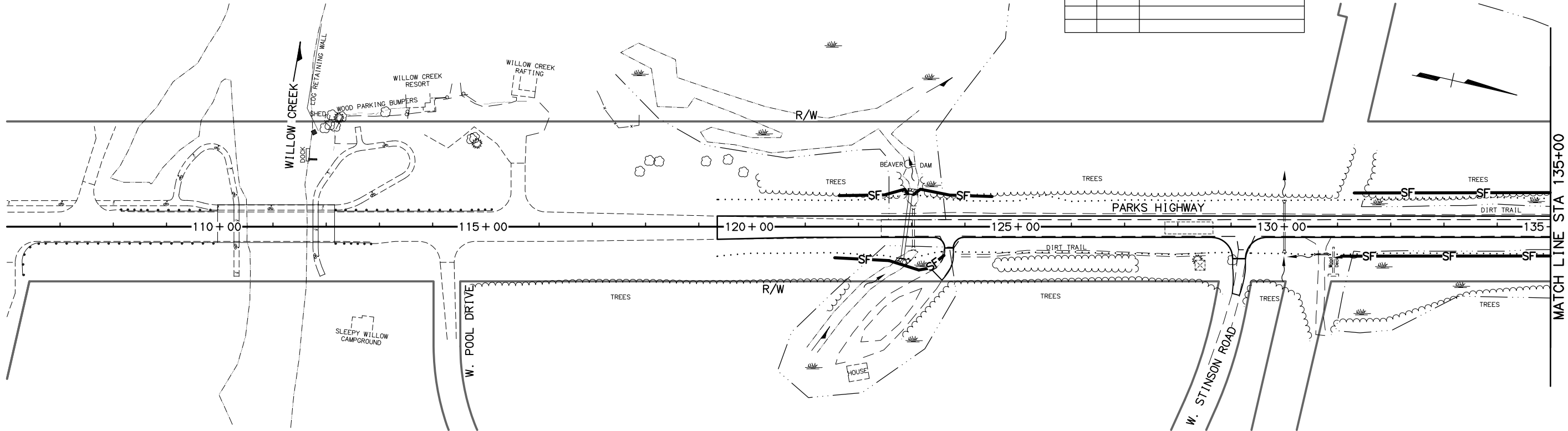
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REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	K4	K15



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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

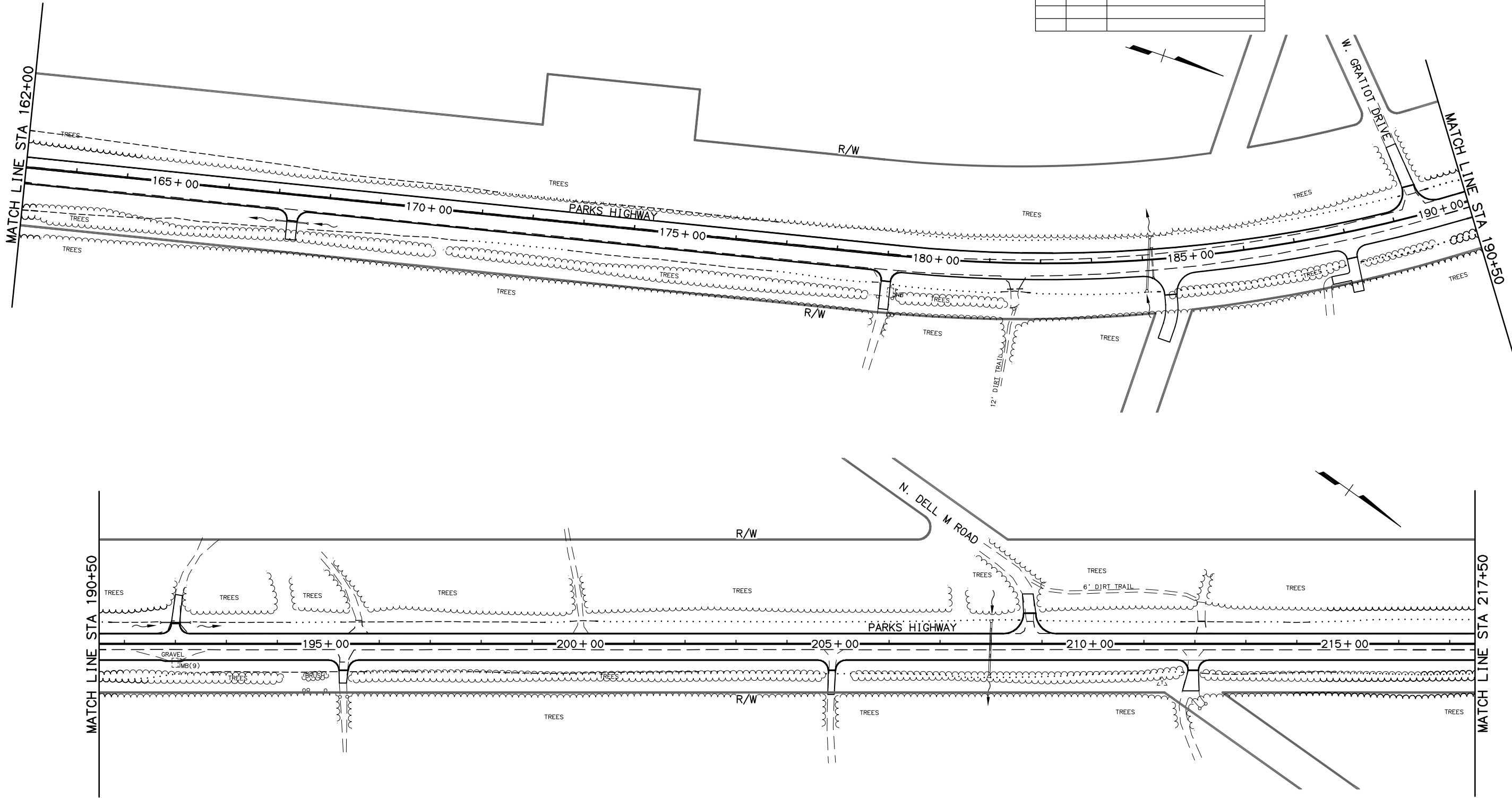
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REVISIONS		
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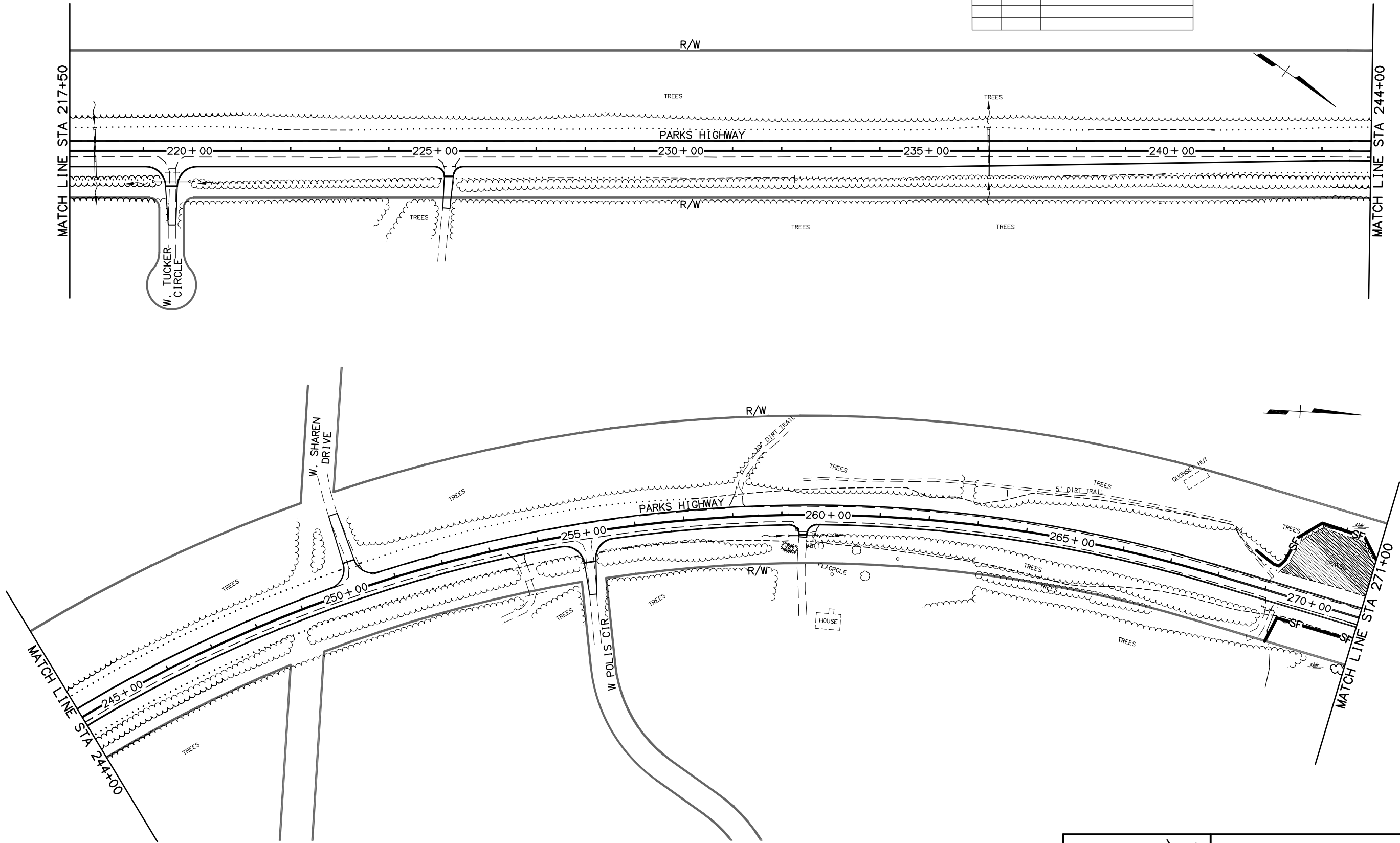
WEB REVIEW
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
EROSION & SEDIMENT CONTROL

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REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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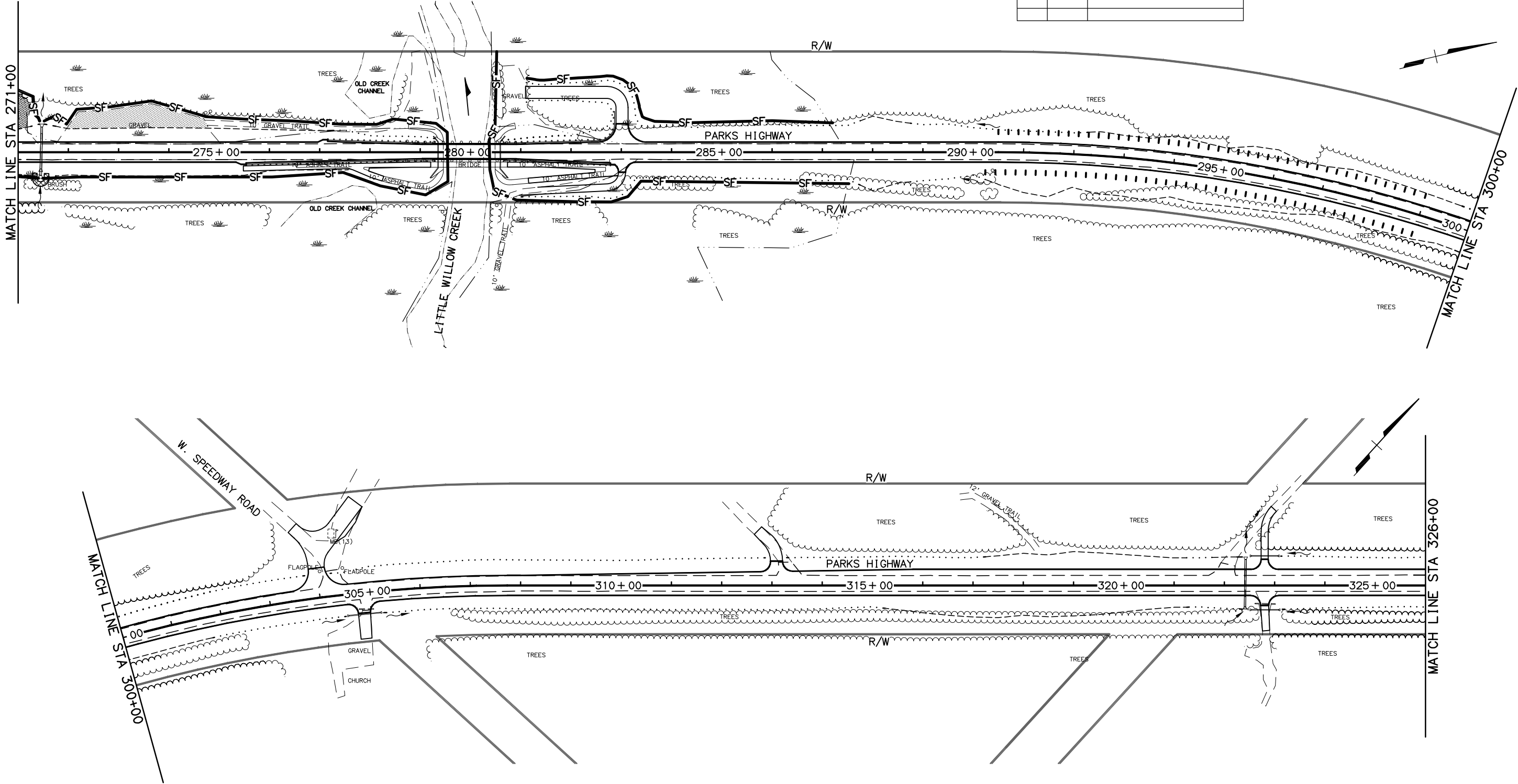
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

EROSION & SEDIMENT CONTROL

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REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	K7	K15



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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY

PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

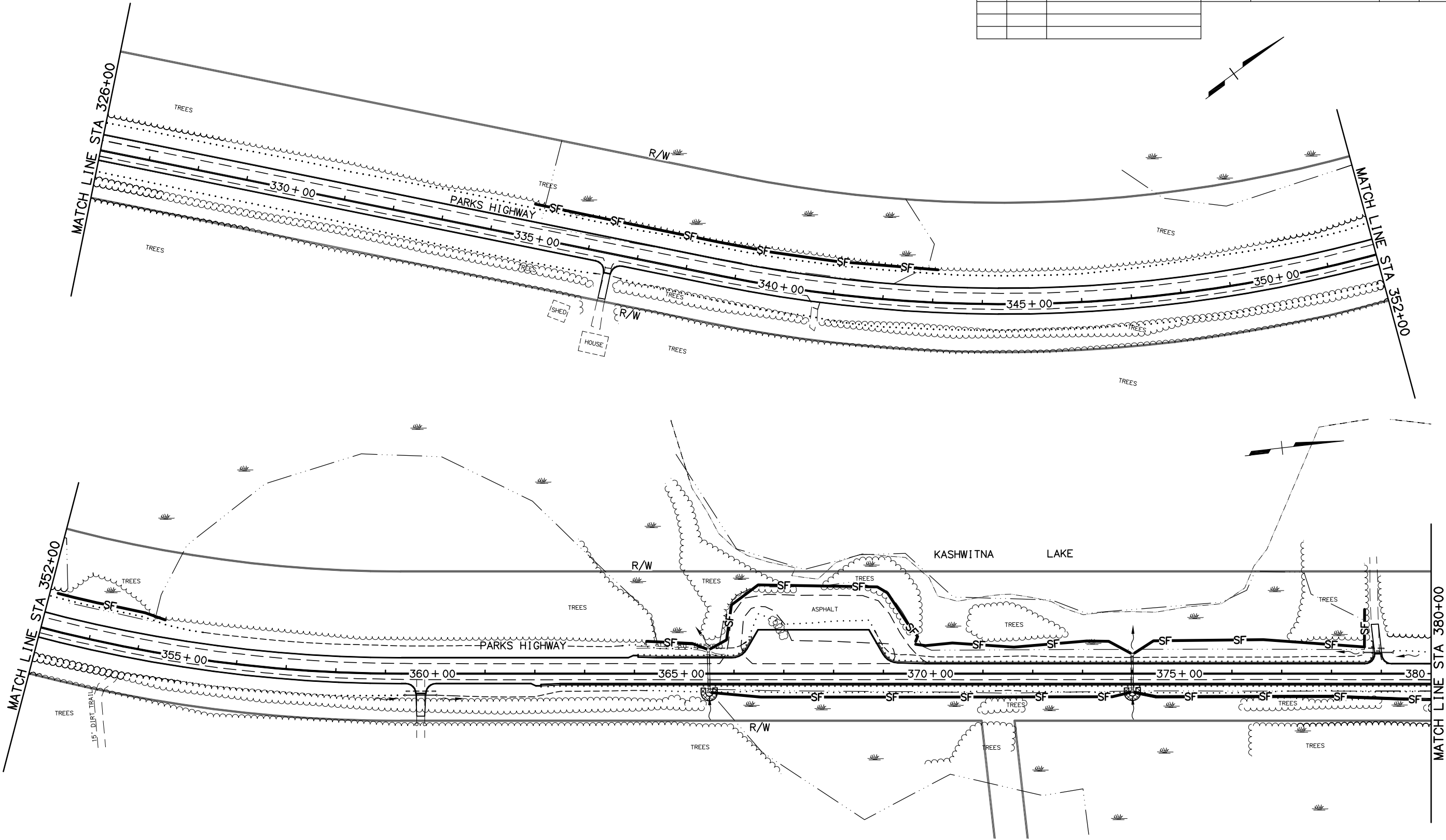
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REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	K8	K15



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STATE OF ALASKA
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PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

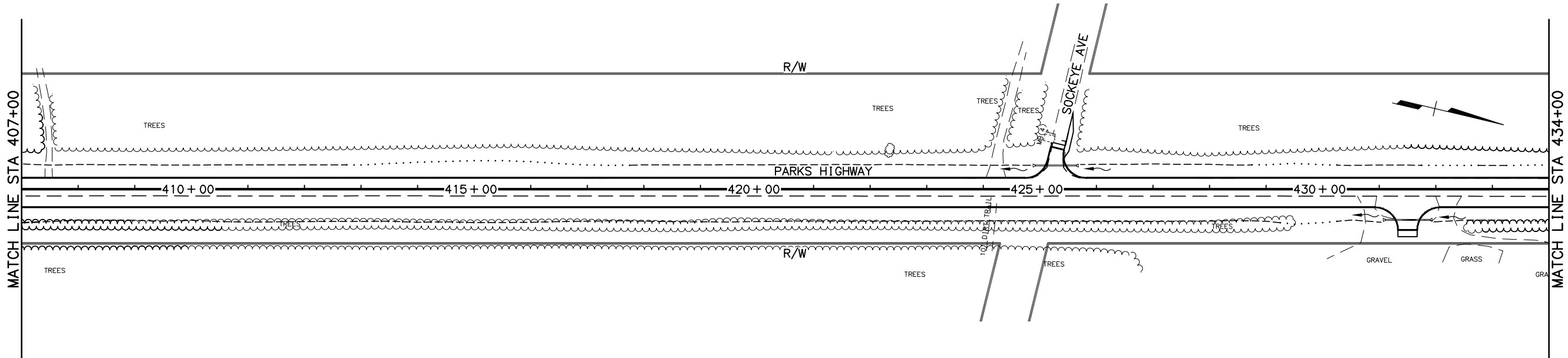
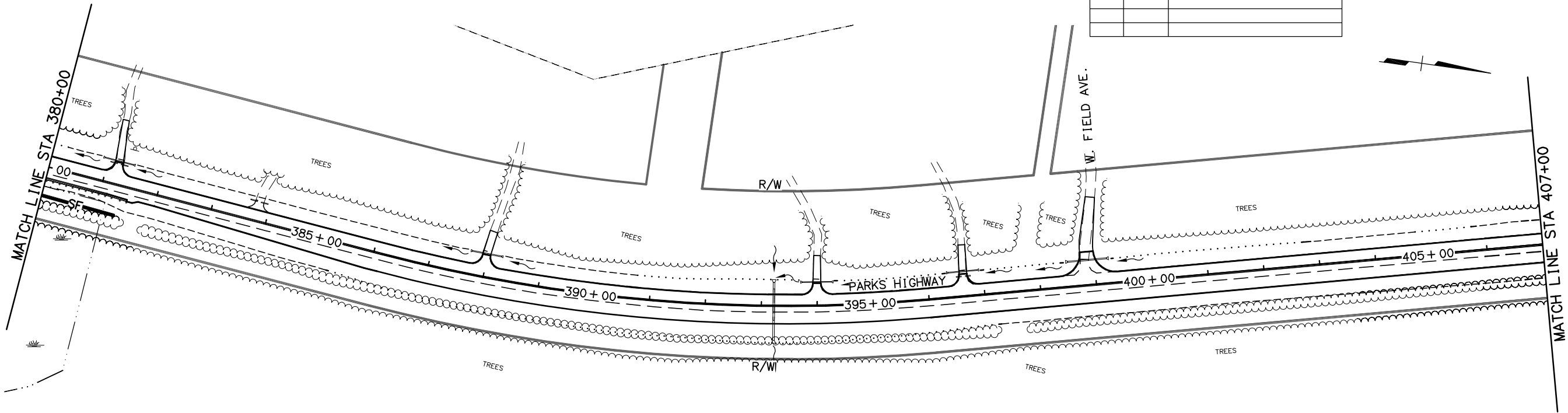
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REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
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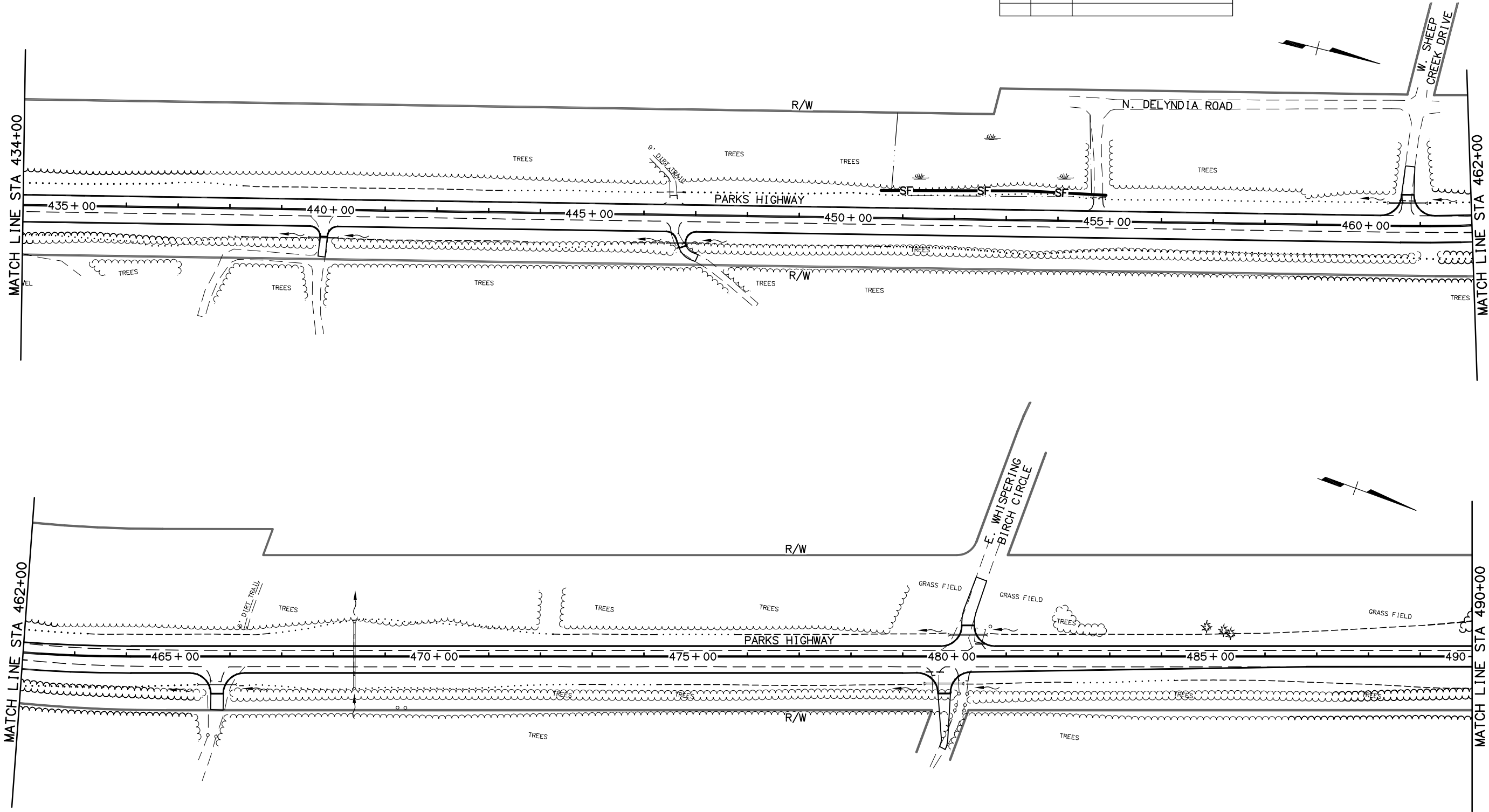
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

EROSION & SEDIMENT CONTROL

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REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
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			ALASKA	IM 0A4-1(22)/54985	2009	K10	K15



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**PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA**

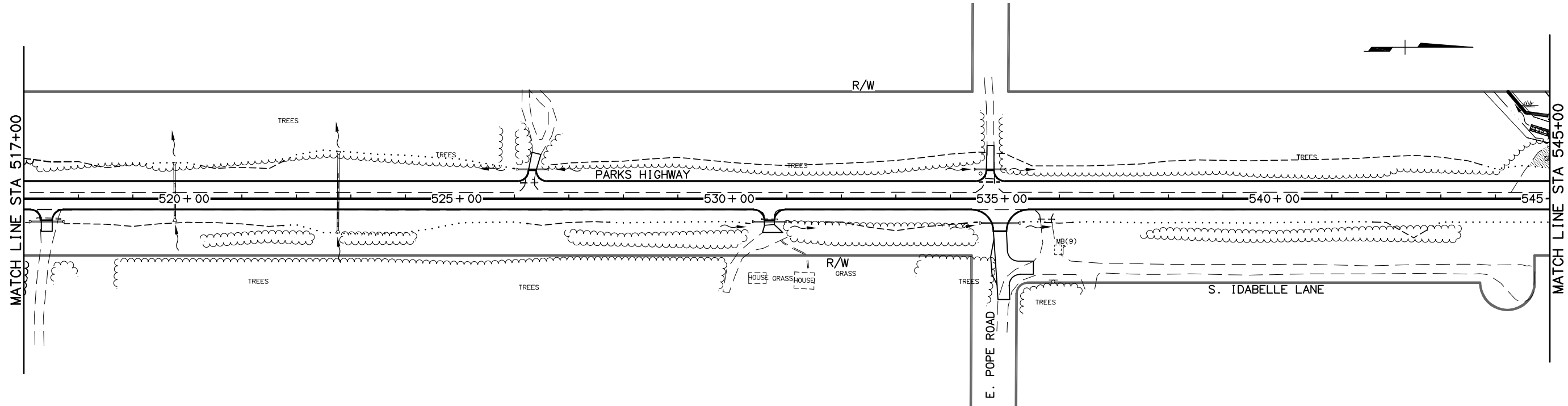
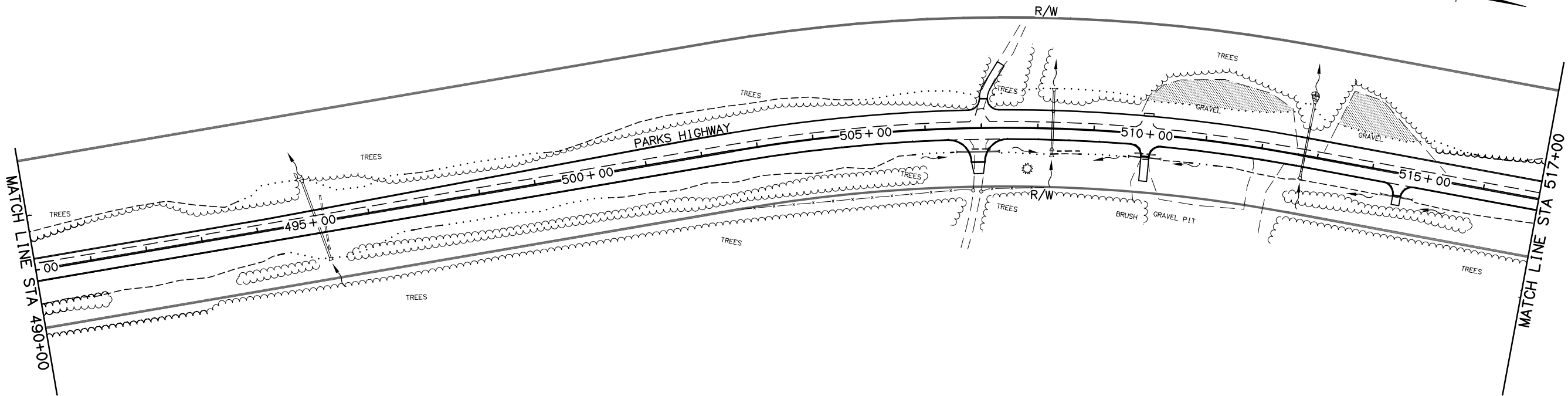
EROSION & SEDIMENT CONTROL

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REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	K11	K15



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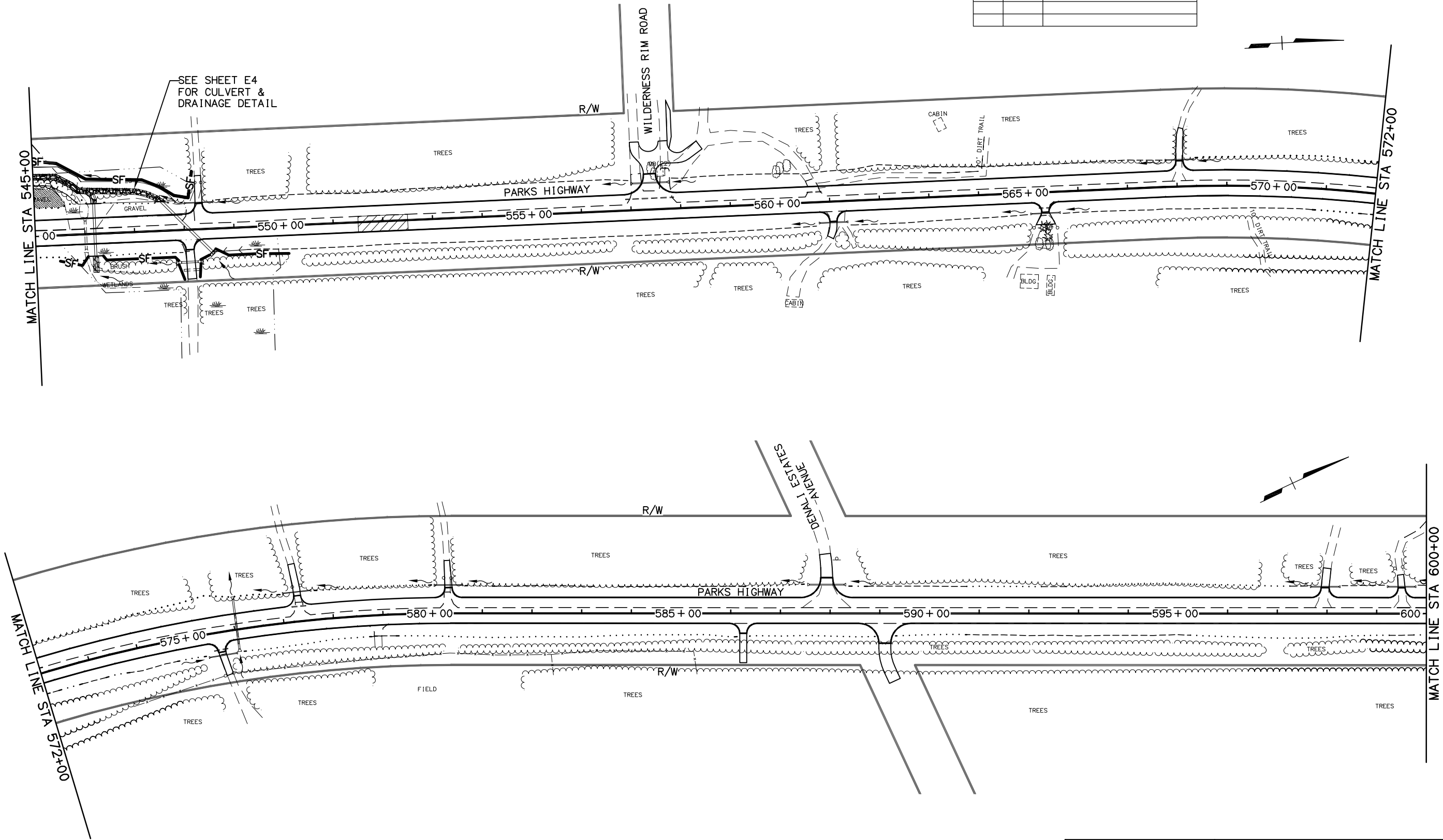
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA

EROSION & SEDIMENT CONTROL

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REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
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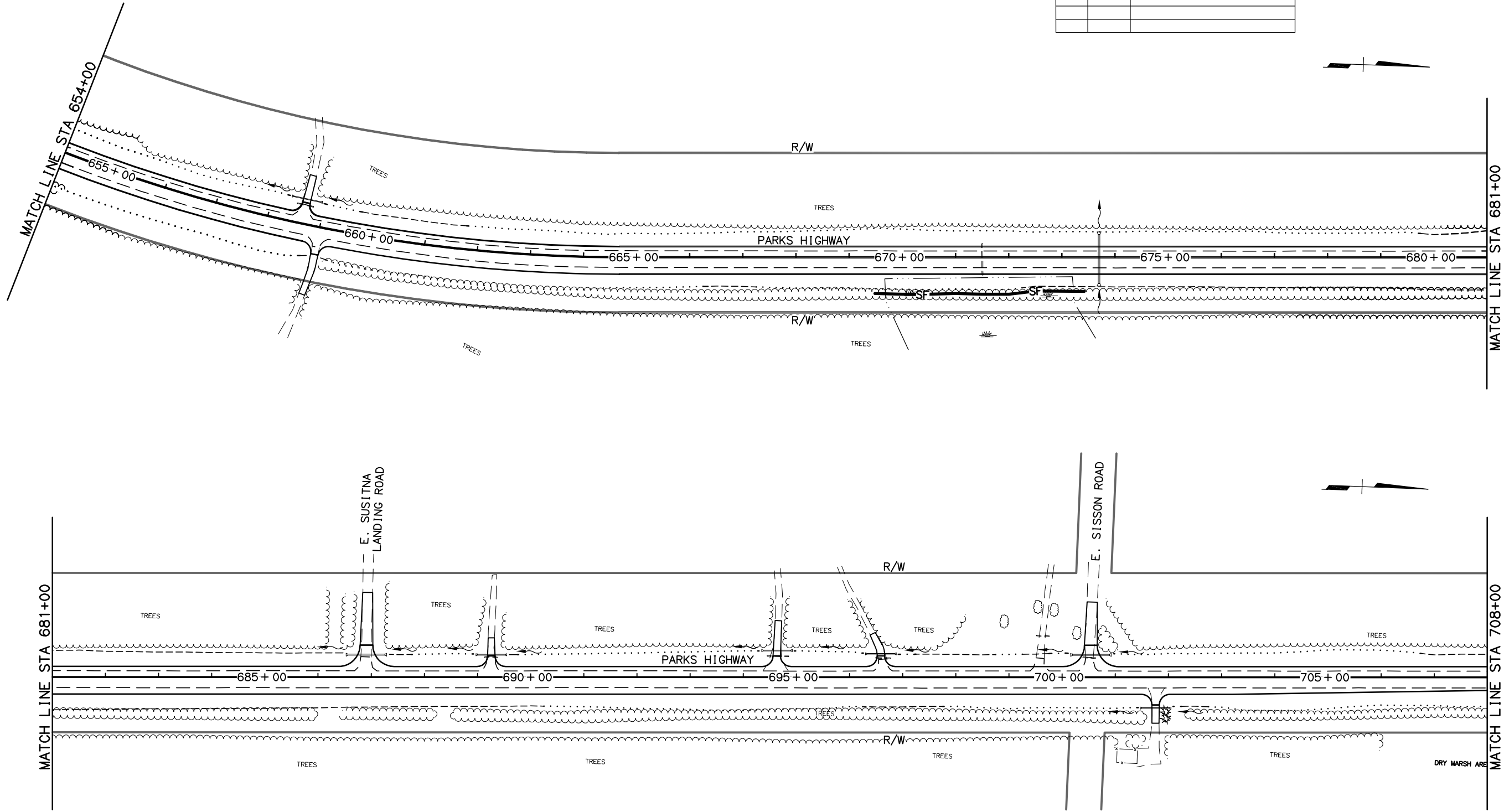
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
EROSION & SEDIMENT CONTROL

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REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	IM 0A4-1(22)/54985	2009	K14	K15

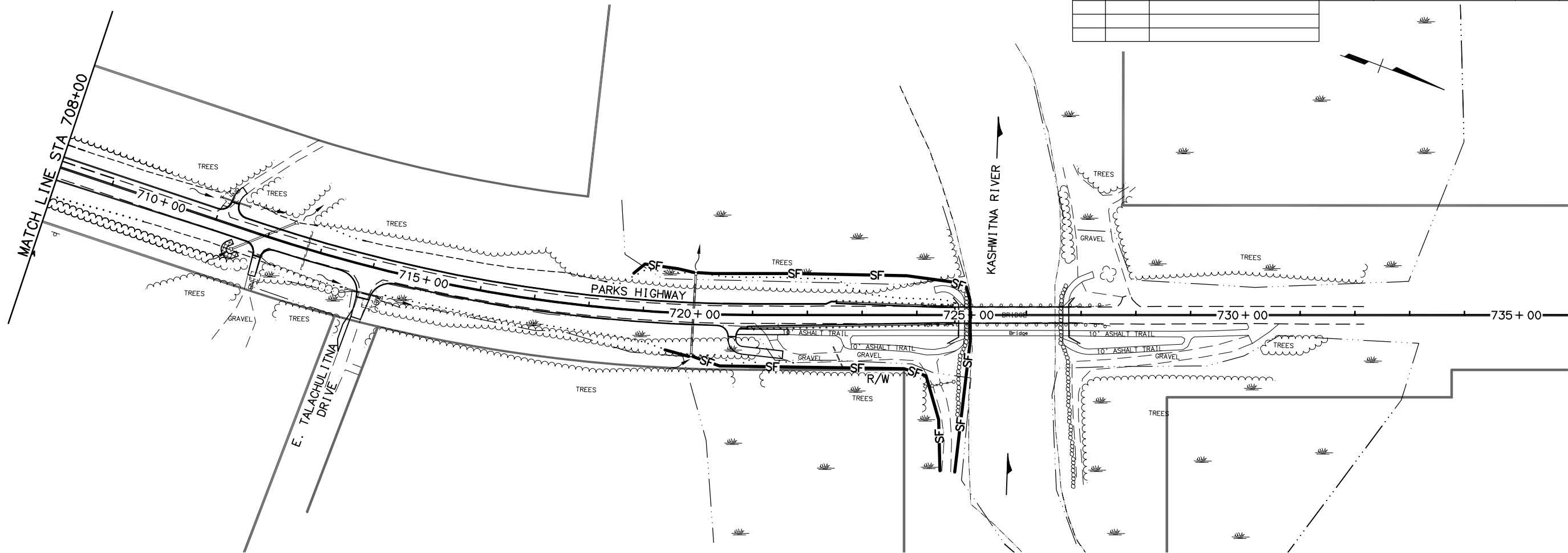


WEB REVIEW
NOT FOR CONSTRUCTION
HATTENBURG DILLEY & LINNELL

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
EROSION & SEDIMENT CONTROL

H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\drawings\02046_00_K04-K15_1=100_02/13/09 at 12:39 by nry
XREFS: JMF
SCALE: 1"= JMF
COMPUTER DESIGNATION: DRL
PLOT QTB: adot_ha, adot_fs
PLOT SCALE: 1:1
PLOT VIEW: NRY

LAUNCH: lpcad1
VIEW: K15_00_0800, K15_HJ5000, K15_HJ7700
XREF: 02046_00_B001, 02046_00_X01



REVISIONS		
No.	DATE	DESCRIPTION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
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