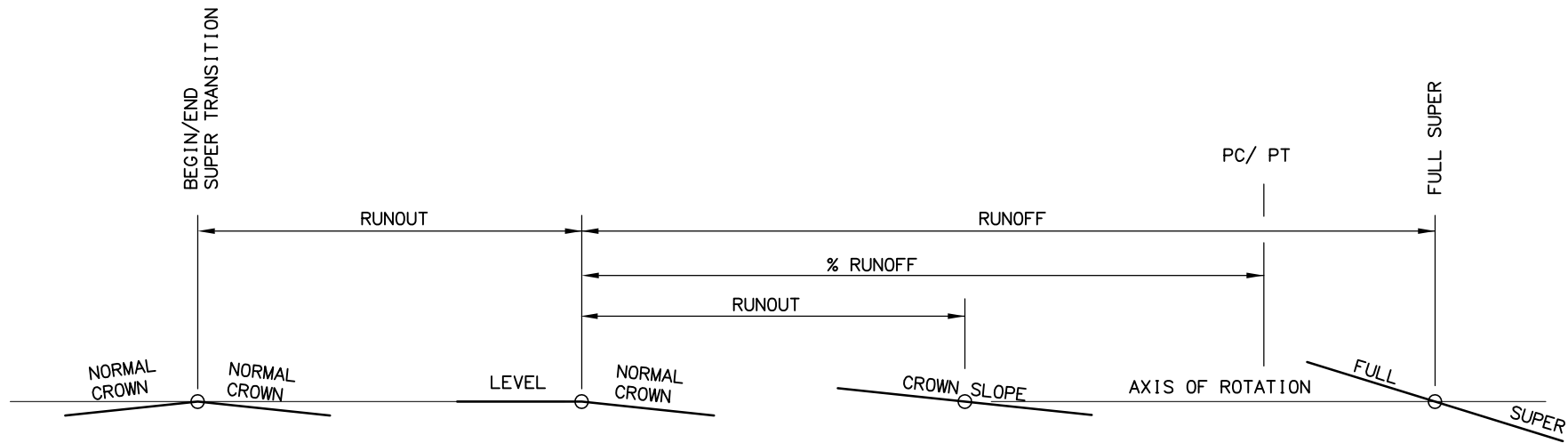




SUPERELEVATION TRANSITION

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	E1	E8

NOTES:

- BUILD SUPERELEVATION INTO SUBGRADE AND CARRY THROUGH SHOULDERS.
- % RUNOFF = PORTION OF RUNOFF ON TANGENT.
- WIDENING FOR GUARDRAIL OR CURVATURE DOES NOT CHANGE THE LOCATION OF THE AXIS OF ROTATION.

WEB REVIEW
NOT FOR CONSTRUCTION

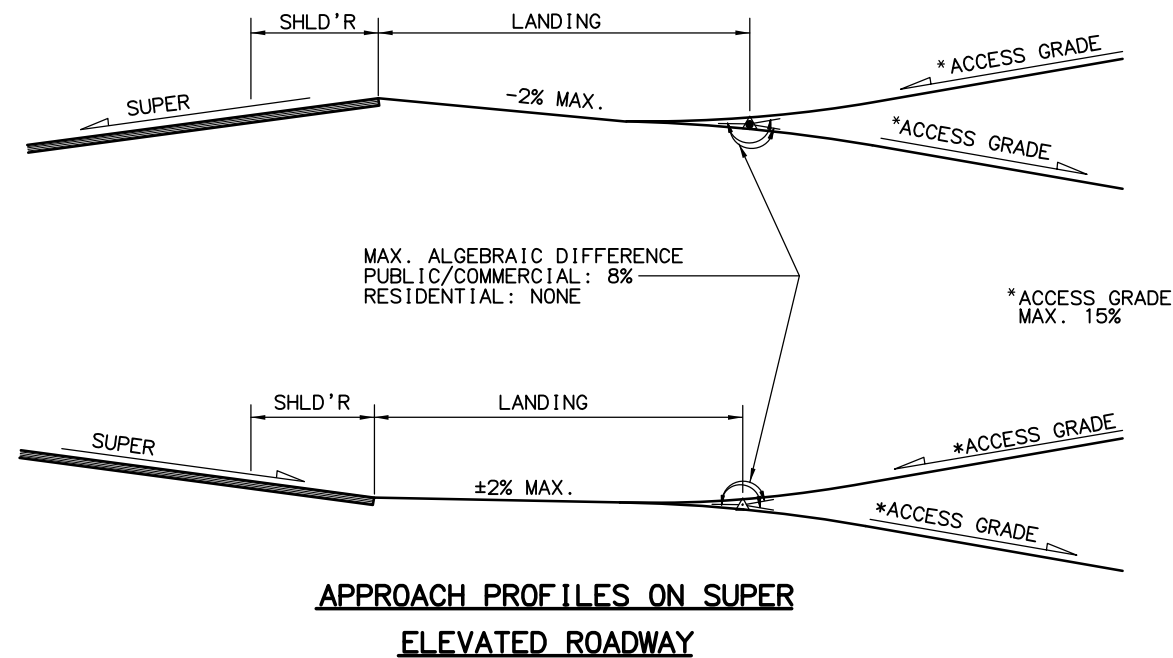
HATTENBURG DILLEY & LINNELL

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY

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

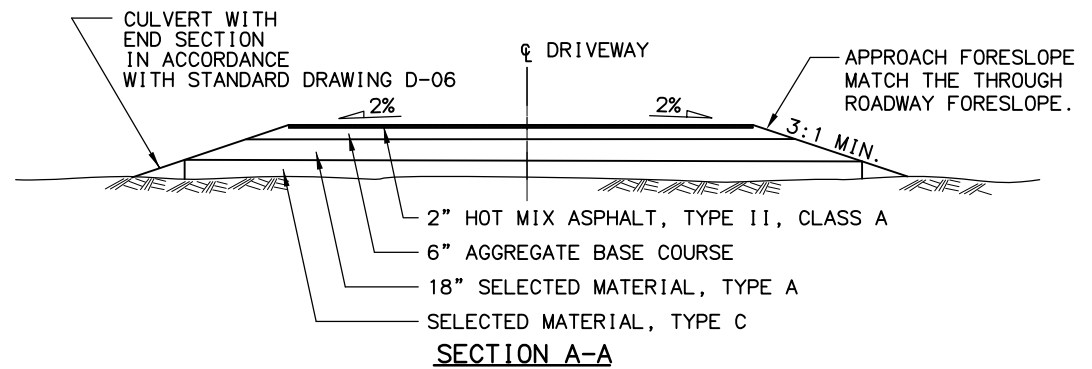
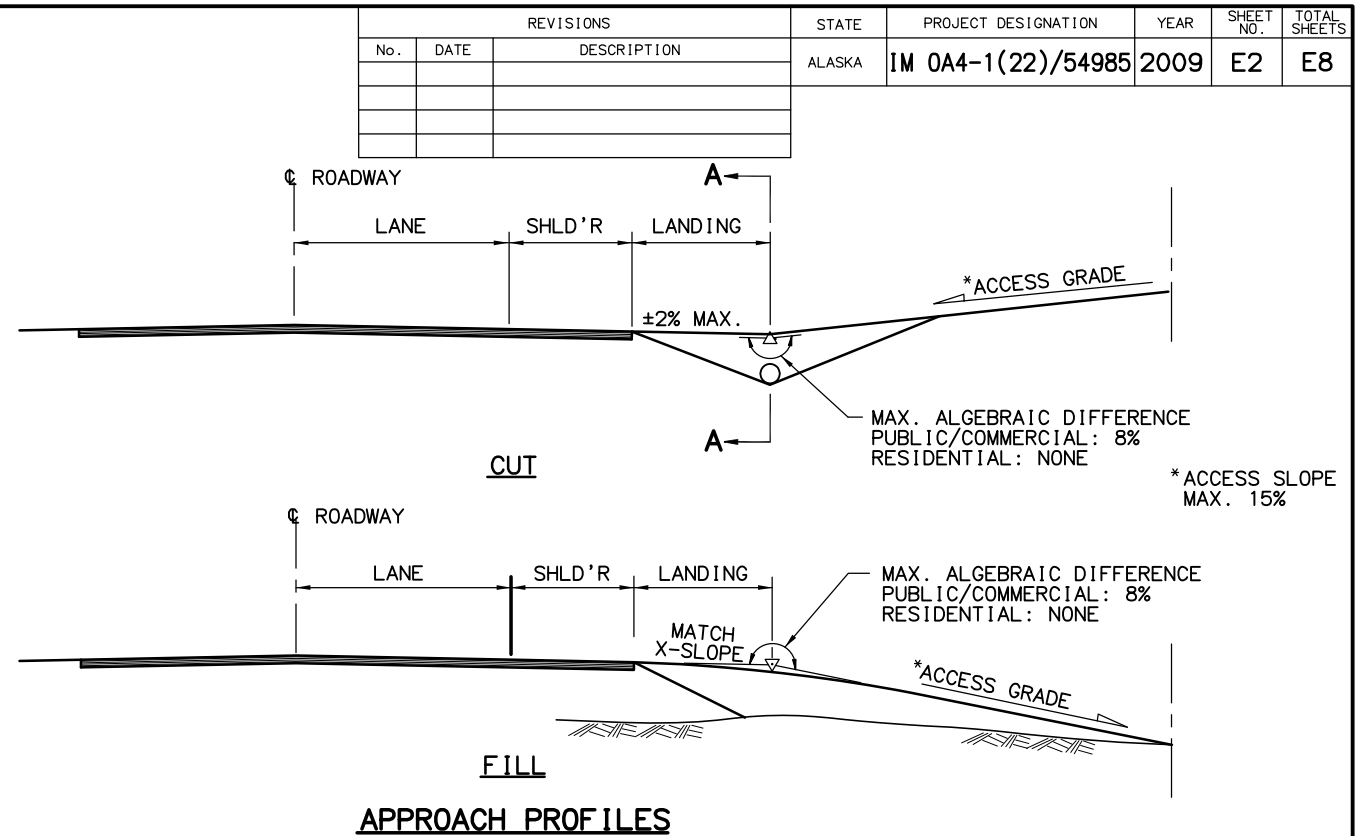
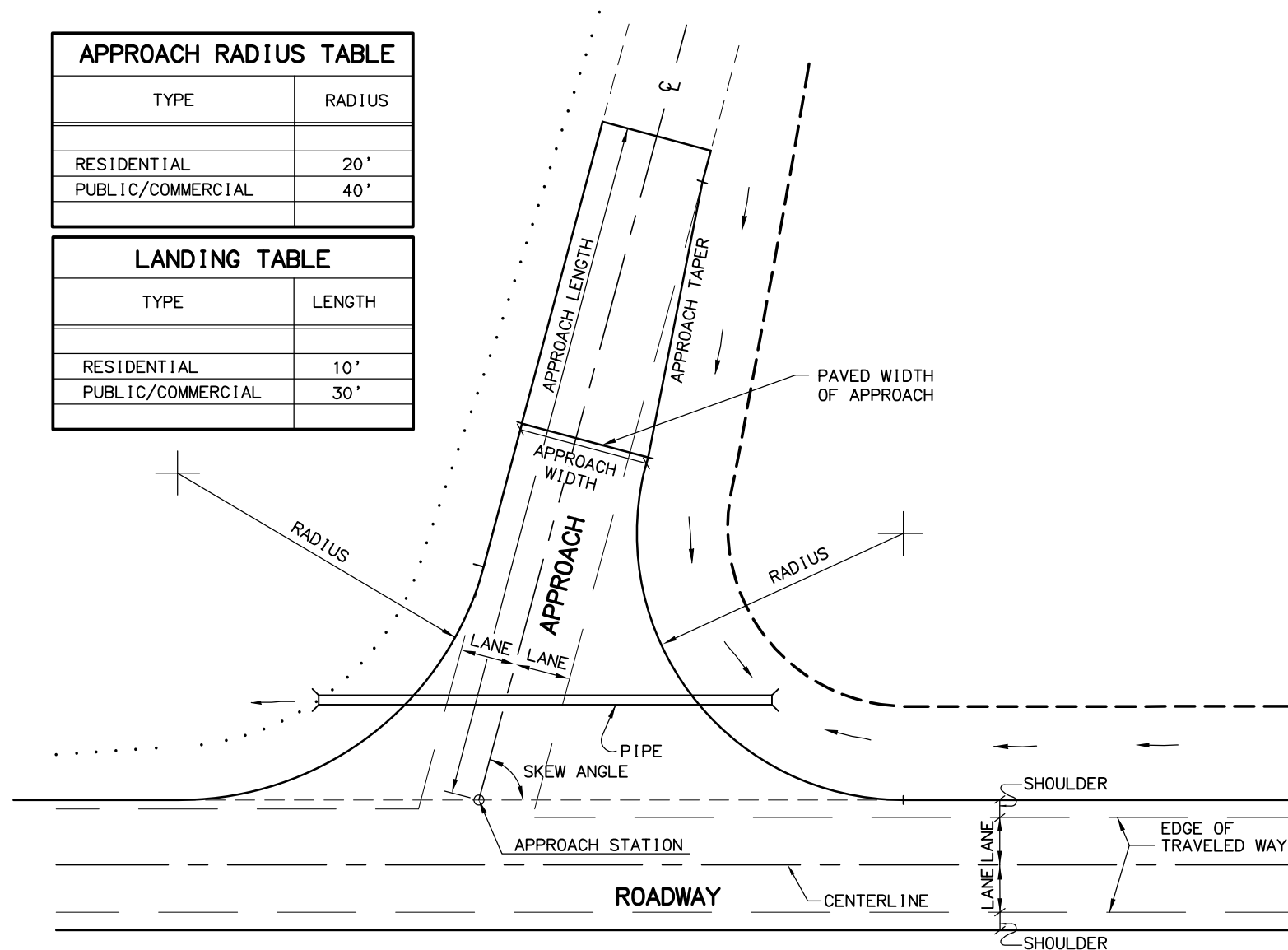
SUPERELEVATION TRANSITION
DETAIL

H:\Jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cd\drawings\02046_00_E02_1=1_01/30/09 at 16:41 by nry
LAYOUT: Model1
VIEW: E02_F_D0800, E02_H_L5000, E02_L_X7700
XREF: 02046_00_B001
SCALE: 1"=100'
COMPUTER DESIGNATION
XREFS:
PLOT CTB: acad.ctb
PLOT SCALE: 1:1
PLOT VIEW:
DESIGNED BY: JMF
CHECKED BY: DRL
DRAFTED BY: BGY



APPROACH RADIUS TABLE	
TYPE	RADIUS
RESIDENTIAL	20'
PUBLIC/COMMERCIAL	40'

LANDING TABLE	
TYPE	LENGTH
RESIDENTIAL	10'
PUBLIC/COMMERCIAL	30'



NOTES:

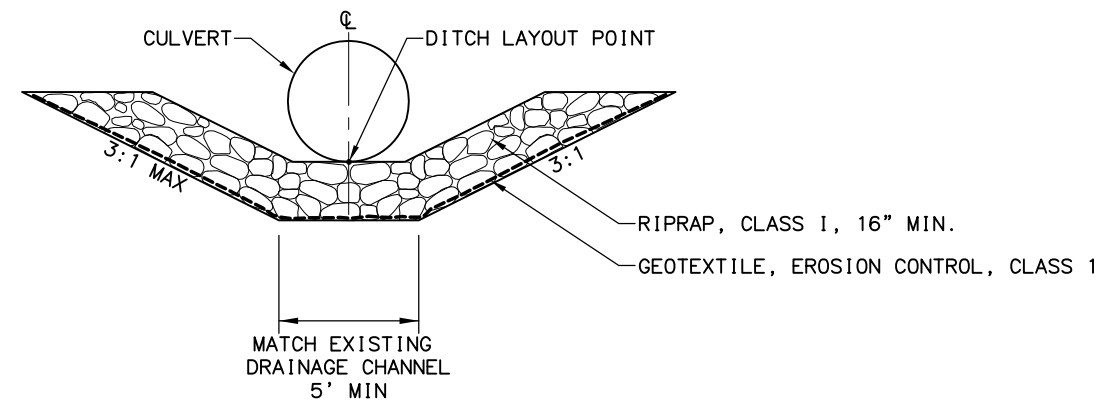
- SEE APPROACH SUMMARY FOR APPROACH STATION, LENGTH, WIDTH, SKEW ANGLE, AND TYPE.
- THE PAVED PORTION OF THE APPROACH STRUCTURAL SECTION SHALL BE CONSTRUCTED OF THE SAME MATERIAL AS THE ROADWAY STRUCTURAL SECTION UNLESS A SEPARATE TYPICAL SECTION IS INCLUDED IN THE PLANS COVERING APPROACHES.
- PAVE TO THE END OF THE RADIUS RETURN UNLESS OTHERWISE INDICATED.
- APPROACH VERTICAL CURVE REQUIREMENTS:
CREST - 2 1/2" MAXIMUM IN A 10-FOOT CHORD
SAG - 2" MAXIMUM IN A 10-FOOT CHORD

WEB REVIEW
NOT FOR CONSTRUCTION
HATTENBURG DILLEY & LINNELL

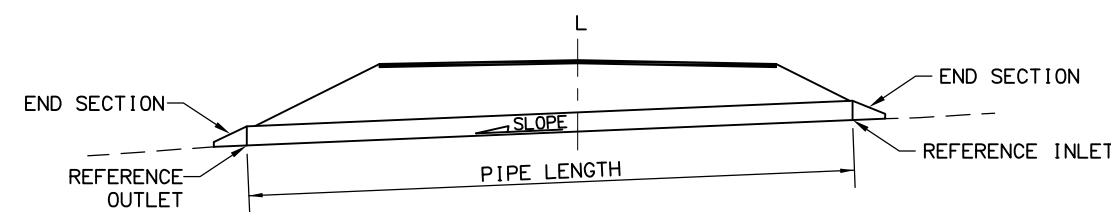
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY
PARKS HIGHWAY M.P. 72-83
WILLOW TO KASHWITNA
UNCURBED APPROACH DETAILS

Layout: Model
View: E03_F_D0600, E03_H_L5000, E03_H_X7700
XREF: 02046_00.B001

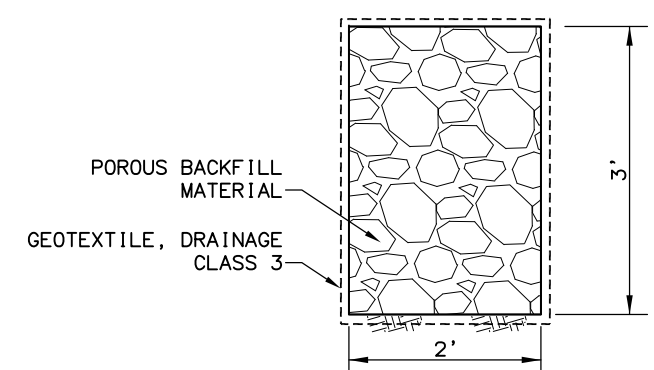
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PLOT VIEW:
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DESIGNED BY: CAB
CHECKED BY: DRL
DRAFTED BY:



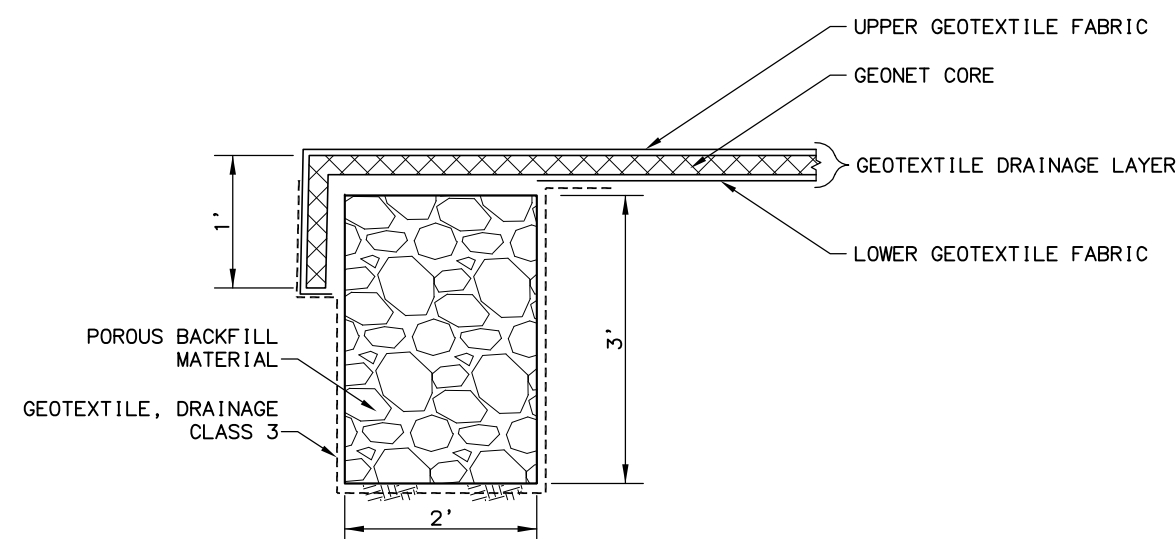
ROCK LINED DRAINAGE CHANNEL



TYPICAL CULVERT SECTION



BLIND DRAIN
STA 288+50 TO 289+00



BLIND DRAIN
STA 289+00 TO 297+00

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	E3	E8

WEB REVIEW
NOT FOR CONSTRUCTION

HATTENBURG DILLEY & LINNELL

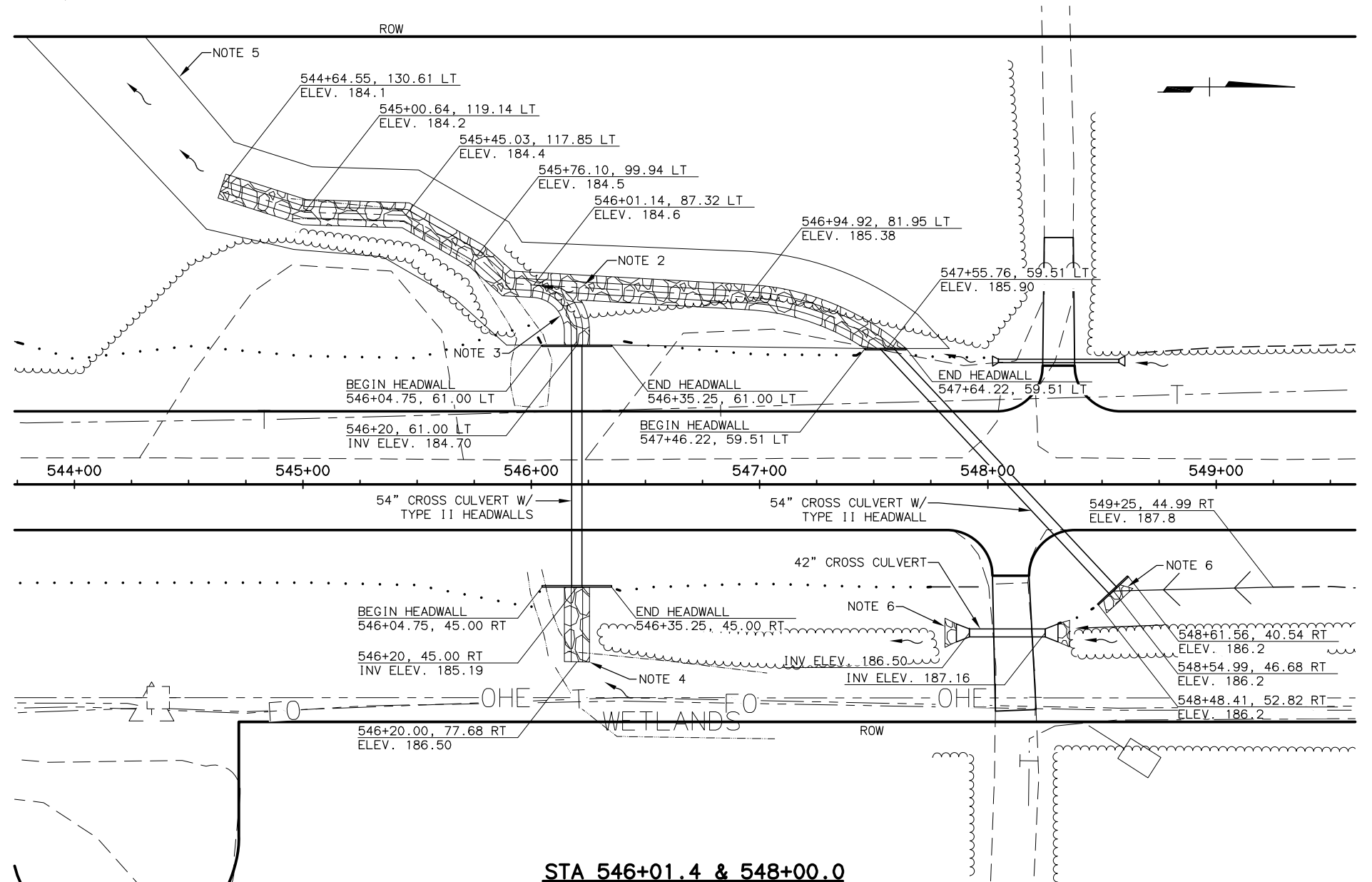
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY

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

DRAINAGE DETAILS

1. PLACE GEOTEXTILE, EROSION CONTROL, CLASS I, AND CLASS I RIPRAP, 16" THICK MINIMUM, WITHIN THE STREAM CHANNEL, 10' UPSTREAM AND DOWNSTREAM OF THE CULVERT INLET AND OUTLET.
2. CONSTRUCT ROCK LINED DRAINAGE CHANNEL FROM THE OUTLET OF THIS CULVERT DOWNSTREAM TO CONNECT TO THE EXISTING STREAM CHANNEL 544+65, 130.0 LT.
3. CONSTRUCT ROCK LINED DRAINAGE CHANNEL FROM CULVERT OUTLET TO NEW ROCK LINED DRAINAGE CHANNEL.
4. CONSTRUCT ROCK LINED DRAINAGE CHANNEL FROM CULVERT INLET TO EXISTING DRAINAGE CHANNEL.
5. REMOVE TREES, BRUSH, AND ROOTS, AND GRADE TO DRAIN THE AREA DOWNSTREAM OF THE CULVERT WITHIN 20' OF THE STREAM CHANNEL TO THE RIGHT OF WAY LINE. SEED THE DISTURBED AREAS.
6. PLACE GEOTEXTILE, EROSION CONTROL, CLASS I, AND CLASS I RIPRAP, 16" THICK MINIMUM, TO 5' UPSTREAM AND DOWNSTREAM OF CULVERT INLET AND OUTLET.

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	IM 0A4-1(22)/54985	2009	E4	E8



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

ROCK LINED DRAINAGE
STA 123+03.3, 546+01.4 & 548+00.0

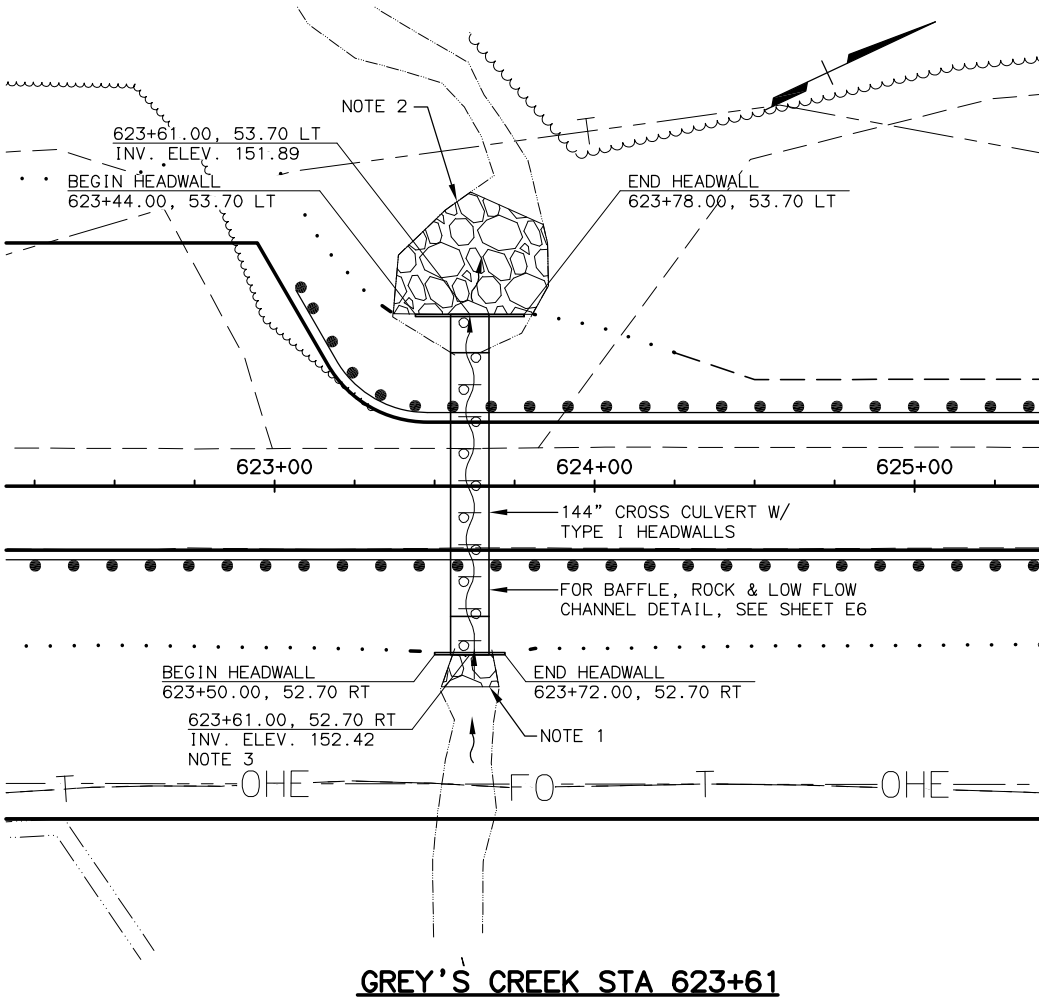
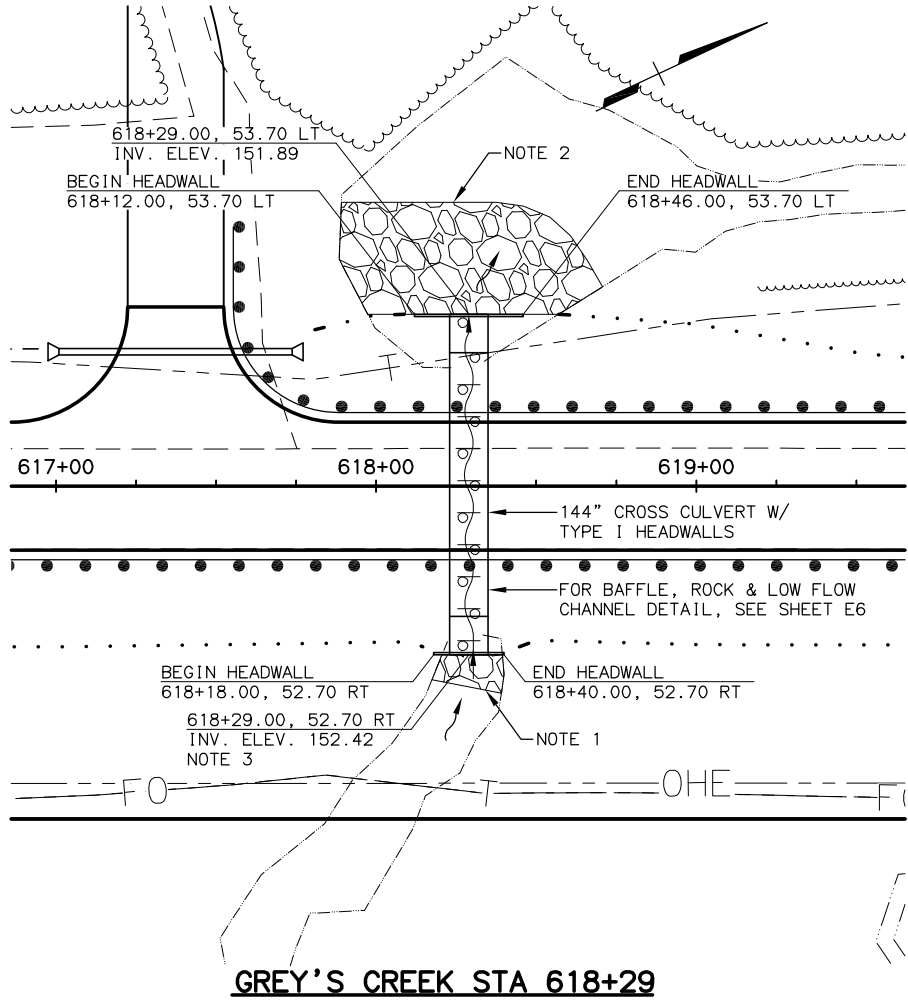
SCALE 1=	PLOT CTB: adot.ctb, adot.fs	DESIGNED BY	CAB
COMPUTER DESIGNATION	PLOT SCALE: 1:1	CHECKED BY	DRL
	PLOT VIEW:	DRAFTED BY	NRY

LAYOUT: Layout1
VIEW: E04_F_D0800, E04_H_L5000, E04_H_X7700
XREF: 02046_00_BD01, 02046_00_X01

GENERAL NOTES:

1. PLACE GEOTEXTILE, EROSION CONTROL, CLASS I, AND CLASS II RIPRAP, 32" THICK MINIMUM, WITHIN THE STREAM CHANNEL, 10' UPSTREAM OF THE CULVERT INLET. FILL THE RIPRAP VOIDS WITH CLEAN SAND, GRAVEL, AND COBBLES.
2. PLACE GEOTEXTILE, EROSION CONTROL, CLASS I, AND CLASS II RIPRAP, 32" THICK MINIMUM, WITHIN THE STREAM CHANNEL, 35' DOWNSTREAM OF THE CULVERT INLET. FILL THE RIPRAP VOIDS WITH CLEAN SAND, GRAVEL, AND COBBLES.
3. PLACE THE TOP OF THE RIPRAP AT AN ELEVATION 1.0' ABOVE THE CULVERT INVERTS AT THE CULVERTS INLET AND OUTLETS. CREATE A LOW FLOW CHANNEL THROUGH THE RIPRAP TO THE EXISTING CREEK.

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	E5	E8



Hi:\jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046_00_E04-E05_1=30_02/11/09 at 15:56 by boy
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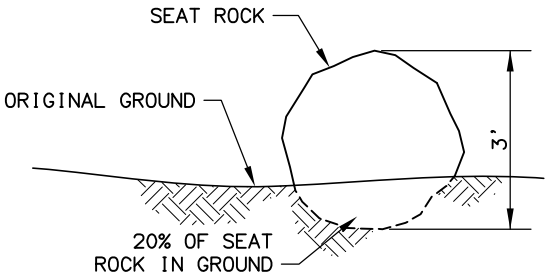
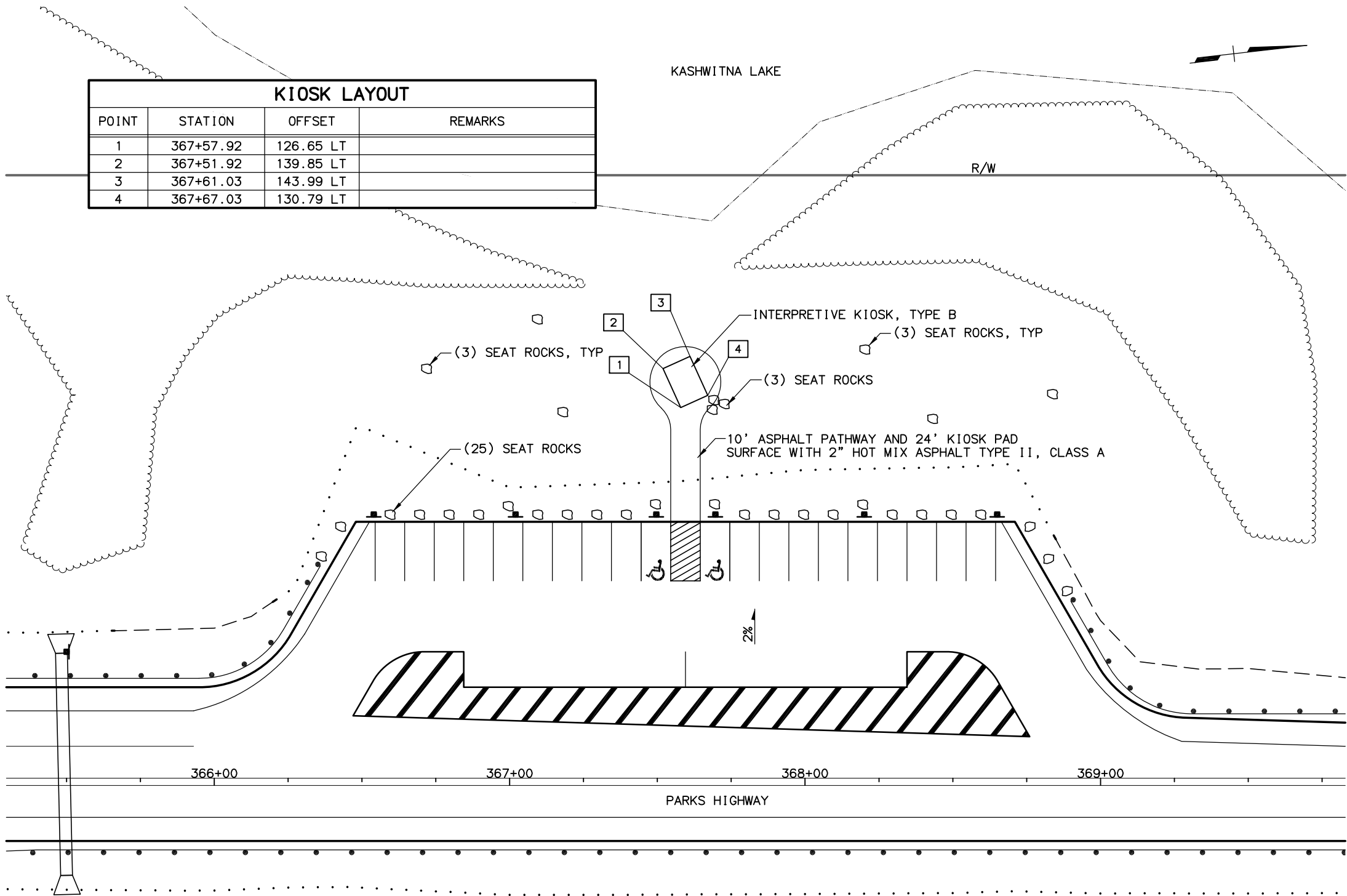
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VIEW: E05_F_00800, E05_H_L5000, E05_H_X7700
XREF: 02046_00_B001, 02046_00_X01

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
GREY'S CREEK CULVERTS
STA 618+28.0 & 623+61.0

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	E7	E8

KIOSK LAYOUT			
POINT	STATION	OFFSET	REMARKS
1	367+57.92	126.65 LT	
2	367+51.92	139.85 LT	
3	367+61.03	143.99 LT	
4	367+67.03	130.79 LT	



SEAT ROCK

KASHWITNA LAKE PULLOUT

WEB REVIEW
NOT FOR CONSTRUCTION

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY

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

KASHWITNA LAKE PULLOUT

H:\jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cd\Drawings\02046_00_E07-E08_1=50_02/02/09 at 08:58 by nry
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PLOT VIEW: DRAFTED BY

LAYOUT: Layout1
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XREF: 02046_00_B001, 02046_00_X01

Layout: Layout1
View: E08_F_D0800, E08_H_L5000, E08_H_X7700
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SCALE: 1"=

COMPUTER DESIGNATION

PLOT QTB: adot_ha, adot_fs

PLOT VIEW:

DESIGNED BY

CHECKED BY

DRAFTED BY

DRL

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	E8	E8

GREY'S CREEK PULLOUT

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITY

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

GREY'S CREEK PULLOUT