

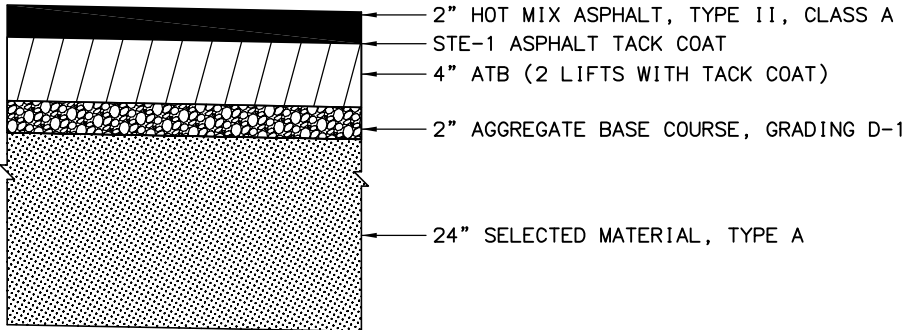
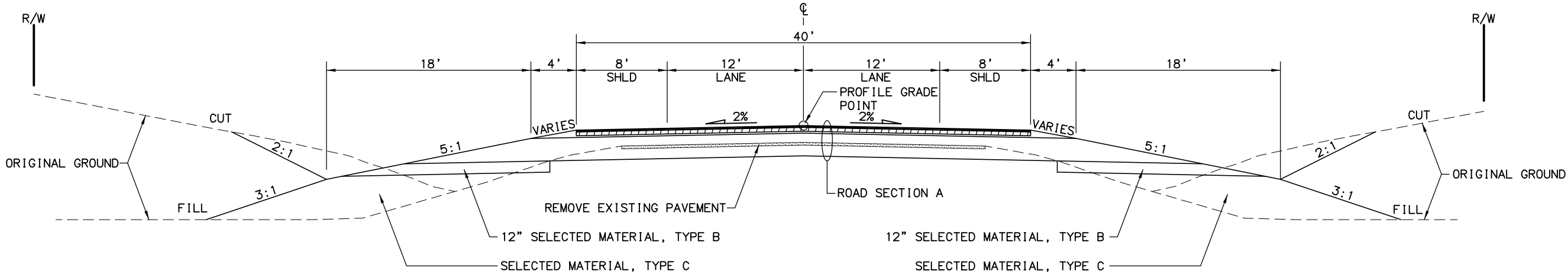
H:\jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\CadDrawings\02046\_00\_B01-B08\_1=5\_02/10/09 at 17:44 by nry  
XREFS: XREF: 02046\_00\_B01  
SCALE: 1"= 100'-0" (AS SHOWN)  
COMPUTER DESIGNATION: 02046\_00\_B01  
LAYOUT: Model  
VIEW: B01\_F\_00800, B01\_LL5000, B01\_LH\_X7700  
XREF: 02046\_00\_B01

TABLE OF SLOPE EXCEPTIONS					
SHEET	STATION TO STATION	OFFSET	CUT/FILL	SLOPE	REMARKS
F2	152+00.0 TO 154+00.0	RT	CUT	VARIES	WARP SLOPE TO CATCH WITHIN R/W
F7	275+91.2 TO 279+03.6	RT	FILL	2:1	GUARDRAIL
F7	277+53.7 TO 279+03.6	LT	FILL	2:1	GUARDRAIL
F7	280+90.9 TO 282+89.4	LT	FILL	2:1	GUARDRAIL
F7	280+90.9 TO 282+40.8	RT	FILL	2:1	GUARDRAIL
F10/11	362+50.0 TO 381+12.5	RT	CUT/FILL	2:1	GUARDRAIL
F10	364+44.8 TO 365+82.3	LT	FILL	2:1	GUARDRAIL
F10	369+43.6 TO 378+50.5	LT	CUT/FILL	2:1	GUARDRAIL
F19/20	612+80.0 TO 629+67.5	RT	CUT/FILL	2:1	GUARDRAIL
F19	618+00.9 TO 620+18.4	LT	FILL	2:1	GUARDRAIL
F19/20	623+47.7 TO 628+10.2	LT	FILL	2:1	GUARDRAIL
F23	721+28.2 TO 724+40.7	RT	FILL	2:1	GUARDRAIL
F23	722+90.8 TO 724+40.7	LT	FILL	2:1	GUARDRAIL

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	B1	B8

GENERAL NOTES:

- CLEARING SHALL BE PERFORMED RIGHT-OF-WAY TO RIGHT-OF-WAY ALONG THE ENTIRE PROJECT AND WHERE NOTED ON THE PLANS.
- PLACE 4 INCHES OF TOPSOIL AND SEEDING FROM:
  - THE SLOPE CATCH TO THE BOTTOM OF AGGREGATE BASE COURSE.
  - IN AREAS BETWEEN ROADWAYS AND PATHWAYS OUTSIDE THE AGGREGATE BASE COURSE LIMITS.
  - AS DIRECTED BY THE ENGINEER.OTHER AREAS WITHIN THE RIGHT-OF-WAY DISTURBED BY THE CONTRACTOR SHALL RECEIVE SEEDING ONLY.
- USE SEED MIX, TYPE B, IN ALL WETLAND AREAS. USE SEED MIX, TYPE A, IN ALL OTHER AREAS.
- USE 10:1 TRANSITION BETWEEN DIFFERENT THICKNESSES OF SELECTED MATERIALS.
- SUPER ELEVATION FOR HORIZONTAL CURVES SHALL BE ROTATED ABOUT THE PROFILE GRADE POINT AS SHOWN ON SHEET E1.
- DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
- ALL WIRE CROSSING ELEVATIONS SHOWN ON PROFILES ARE THE APPROXIMATE ELEVATIONS WHERE THE LOWEST WIRE CROSSES THE PROPOSED CENTERLINE OF ROADWAY.



ROAD SECTION A  
N.T.S.

TYPICAL SECTION - TWO LANE

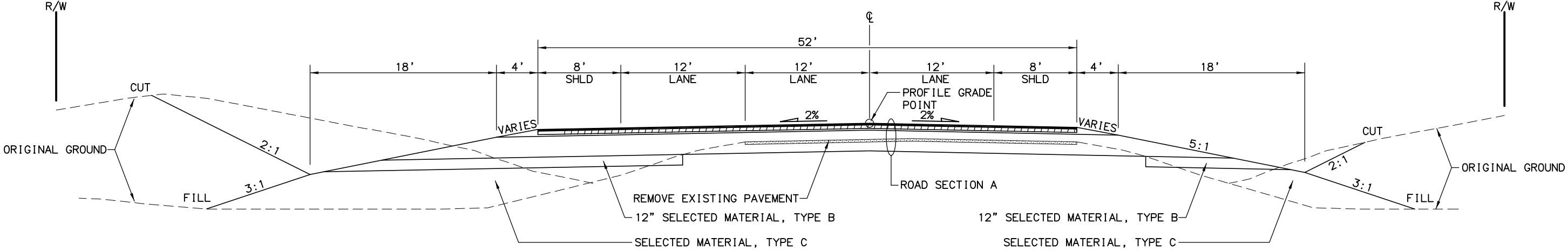
STA 119+34.8 TO STA 147+80.0  
STA 235+20.0 TO STA 257+50.0  
STA 262+50.0 TO STA 279+29.0  
STA 280+65.6 TO STA 284+00.0  
STA 297+00.0 TO STA 315+80.0  
STA 369+83.0 TO STA 385+90.0  
STA 479+00.0 TO STA 502+00.0  
STA 610+10.0 TO STA 631+90.0  
STA 703+20.0 TO STA 710+00.0  
STA 715+00.0 TO STA 724+69.3

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

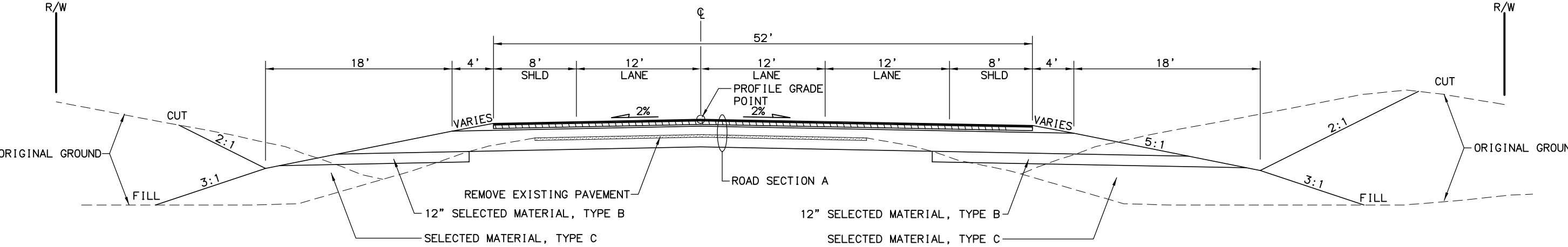
TYPICAL SECTIONS

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	B2	B8



**TYPICAL SECTION - SOUTHBOUND PASSING LANE**

STA 315+80.0 TO STA 365+93.0  
STA 502+00.0 TO STA 551+50.0  
STA 552+50.0 TO STA 610+10.0



**TYPICAL SECTION - NORTHBOUND PASSING LANE**

STA 147+80.5 TO STA 235+20.0  
STA 385+90.0 TO STA 479+00.0  
STA 631+90.0 TO STA 703+20.0

WEB REVIEW  
NOT FOR CONSTRUCTION  
HATTENBURG DILLEY & LINNELL

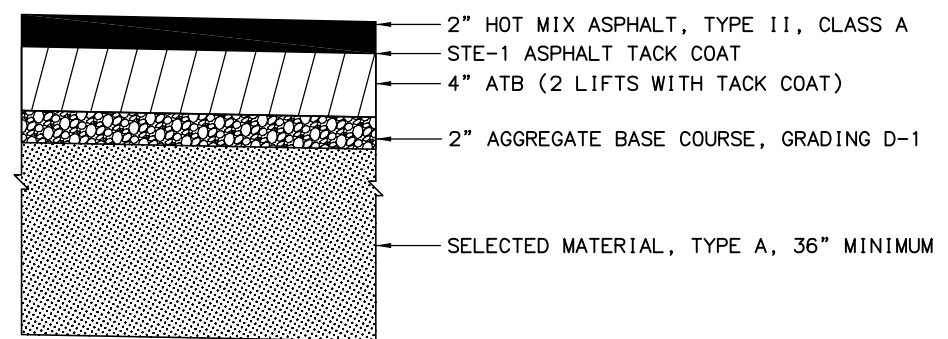
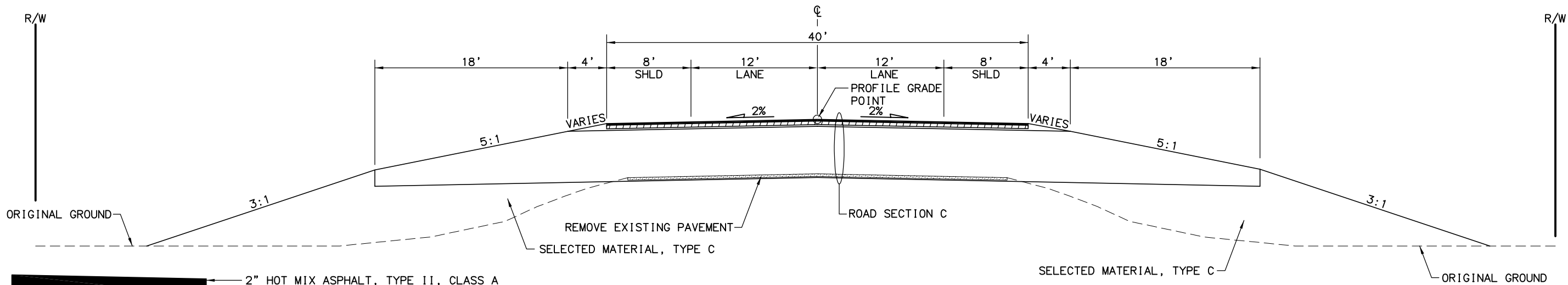
STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITY  
PARKS HIGHWAY M.P. 72-83  
WILLOW TO KASHWITNA

TYPICAL SECTIONS

H:\jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046\_00\_B01-B08\_1=5\_02/10/09 at 17:44 by nry  
PLOT QTB: adol\_ha, adol\_fa  
PLOT SCALE: 1"= 100'-0"  
COMPUTER DESIGNATION  
SCALE: 1"= 100'-0"  
DESIGNED BY: JMF  
CHECKED BY: DRL  
DRAFTED BY: JMF

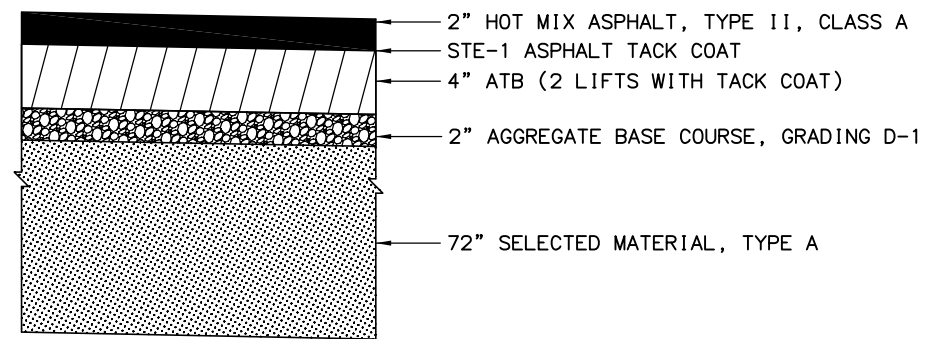
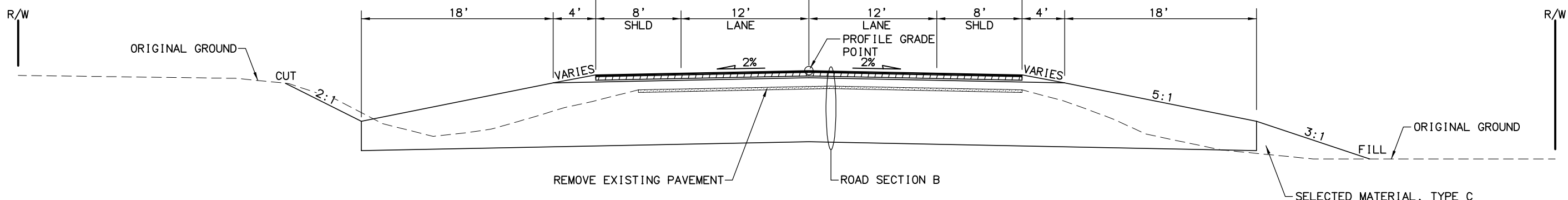
LAYOUT: Model  
VIEW: B02\_F\_00800, B02\_LL5000, B02\_H\_X7700  
XREF: 02046\_00\_B01

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	B3	B8



**TYPICAL SECTION - RECONSTRUCT EMBANKMENT**  
STA 284+00.0 TO STA 289+00.0

**ROAD SECTION C**  
N.T.S.



**TYPICAL SECTION - RECONSTRUCT EMBANKMENT**  
STA 257+50.0 TO STA 262+50.0

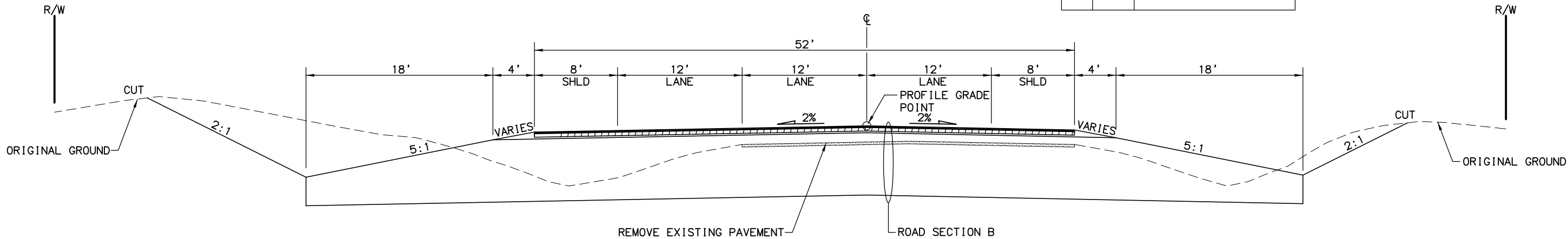
**ROAD SECTION B**  
N.T.S.

WEB REVIEW  
NOT FOR CONSTRUCTION  
HATTENBURG DILLEY & LINNELL

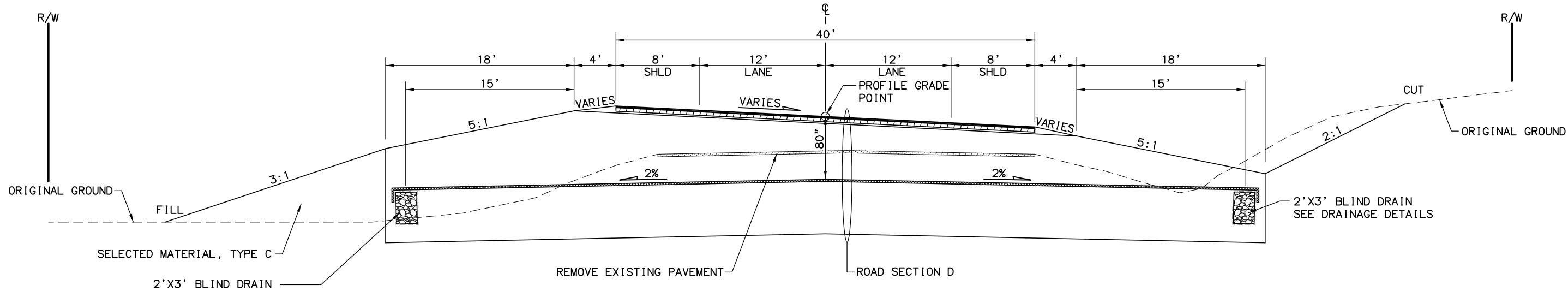
STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITY  
PARKS HIGHWAY M.P. 72-83  
WILLOW TO KASHWITNA  
TYPICAL SECTIONS

H:\jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046\_00\_B01-B08\_1.s 02/10/09 at 17:44 by nry  
SCALE: 1"= 40'-0"  
COMPUTER DESIGNATION  
LAYOUT: Model  
VIEW: B03\_F\_00800, B03\_LL5000, B03\_L\_X7700  
XREF: 02046\_00\_B001

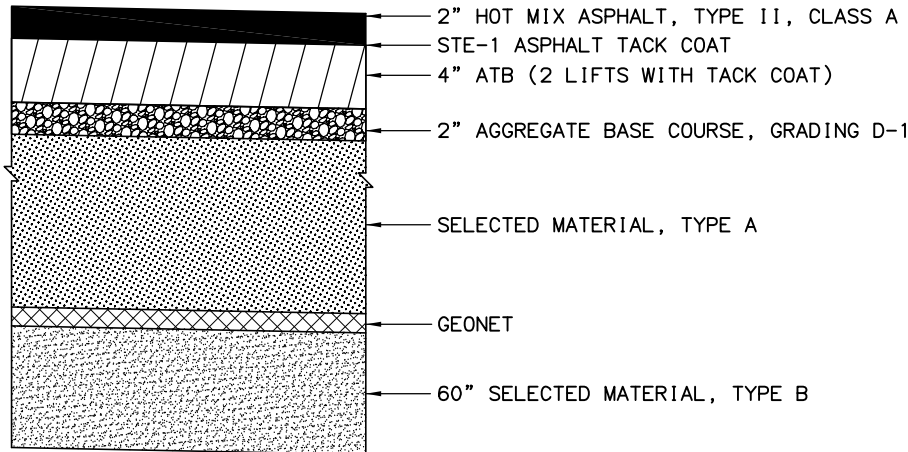
REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	B4	B8



**TYPICAL SECTION - SOUTHBOUND PASSING LANE**  
STA 551+50.0 TO STA 552+50.0



**TYPICAL SECTION - RECONSTRUCT EMBANKMENT**  
STA 289+00.0 TO STA 297+00.0



**ROAD SECTION D**  
N.T.S.

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

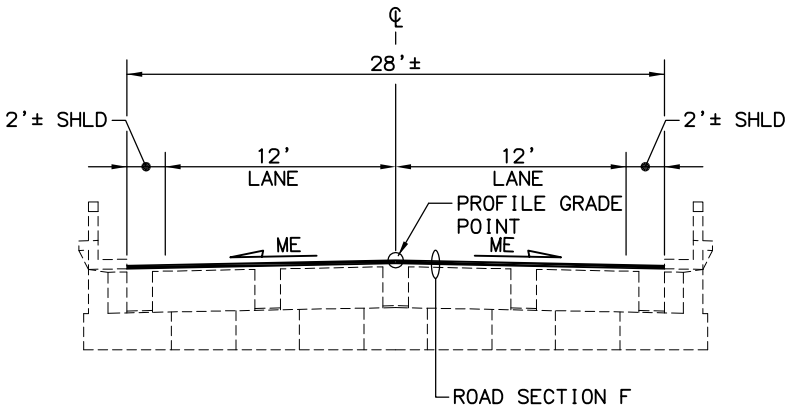
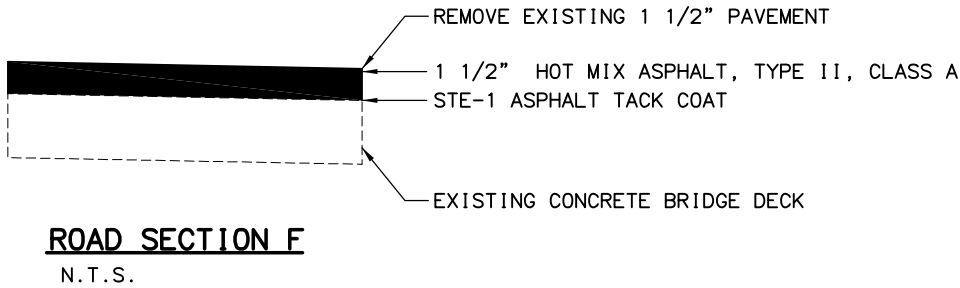
TYPICAL SECTIONS

H:\jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046\_00\_B01-B08\_1.s 02/10/09 at 17:44 by nry  
LAYOUT: Model  
VIEW: B04\_F\_00800, B04\_LL5000, B04\_L\_X7700  
XREF: 02046\_00\_B001  
SCALE: 1"= 100'-0"  
COMPUTER DESIGNATION  
XREFS:  
DESIGNED BY: JMF  
CHECKED BY: DRL  
DRAFTED BY:  
PLOT QTB: adol\_ha, adol\_fs  
PLOT SCALE:  
PLOT VIEW:

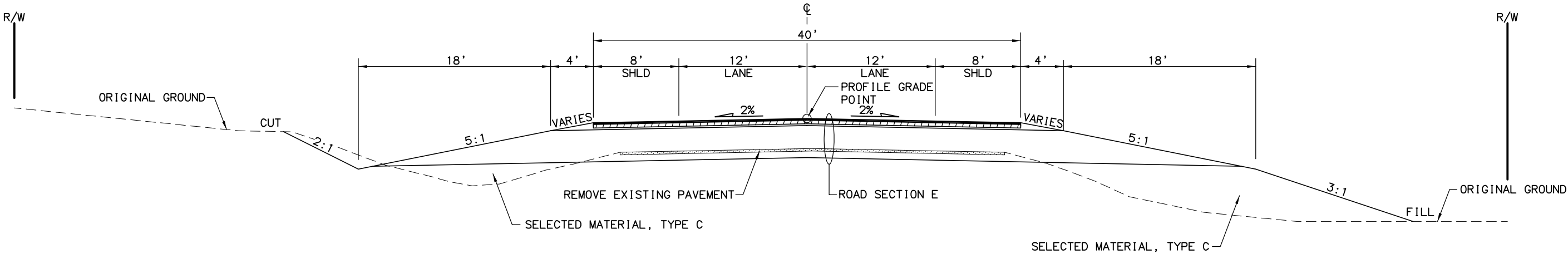
H:\jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\Drawings\02046\_00\_B01-B08\_1=5\_02/10/09 at 17:44 by nry  
XREFS: PLOT QTB: adot\_ha, adot\_fs  
SCALE 1"= PLOT SCALE: PLOT VIEW:  
COMPUTER DESIGNATION

LAYOUT: Model  
VIEW: B05\_F\_00800, B05\_H\_5000, B05\_H\_X7700  
XREF: 02046\_00\_B01

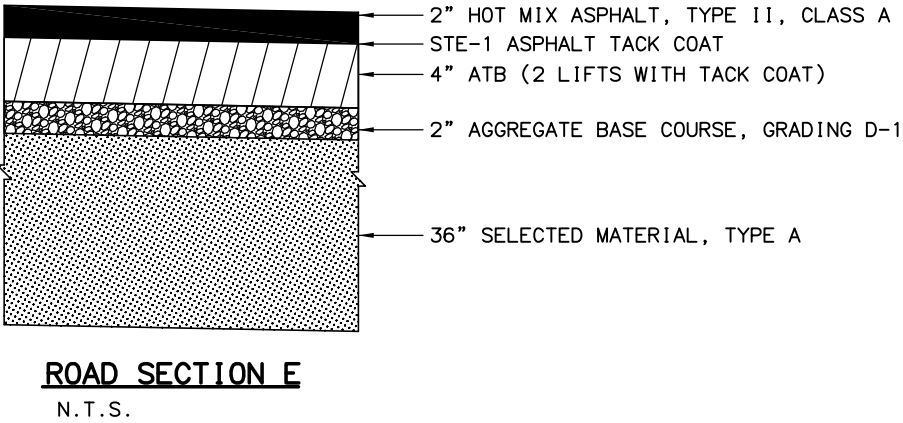
REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	B5	B8



**TYPICAL SECTION - BRIDGE**  
STA 279+34.7 TO STA 280+59.9



**TYPICAL SECTION - RECONSTRUCT EMBANKMENT**  
STA 710+00.0 TO STA 715+00.0



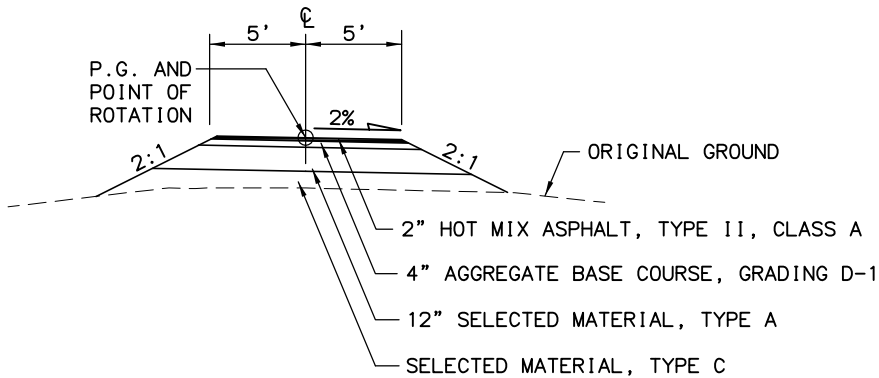
WEB REVIEW  
NOT FOR CONSTRUCTION  
HATTENBURG DILLEY & LINNELL

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

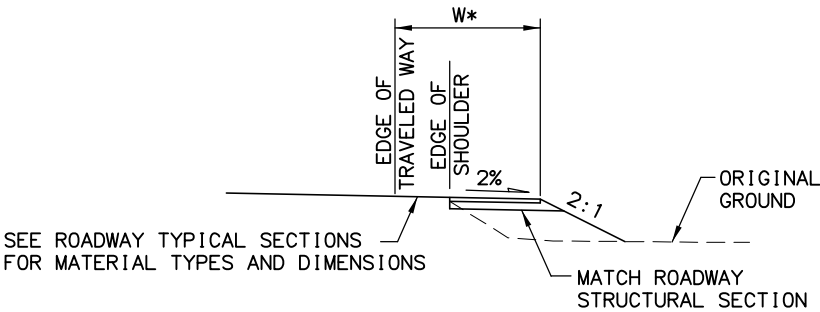
TYPICAL SECTIONS

H:\jobs\02-046 Parks Highway MP 72-83 Rehab\06-Plans and Specs\cad\drawings\02046\_00\_B01-B08\_1=5\_02/10/09 at 17:44 by nry  
SCALE: 1"= 100'-0" PLOT CTE: adot\_ha, adot\_fs  
XREFS: COMPUTER DESIGNATION  
LAYOUT: Model  
VIEW: B06\_F\_D0800, B06\_H\_L5000, B06\_H\_X7700  
XREF: 02046\_00\_B001

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	B6	B8

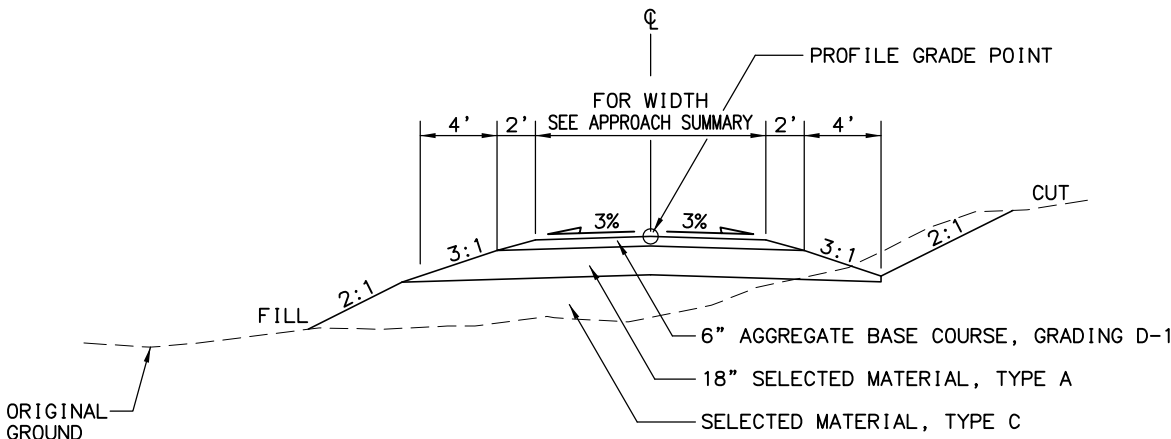


TYPICAL SECTION - PATHWAY

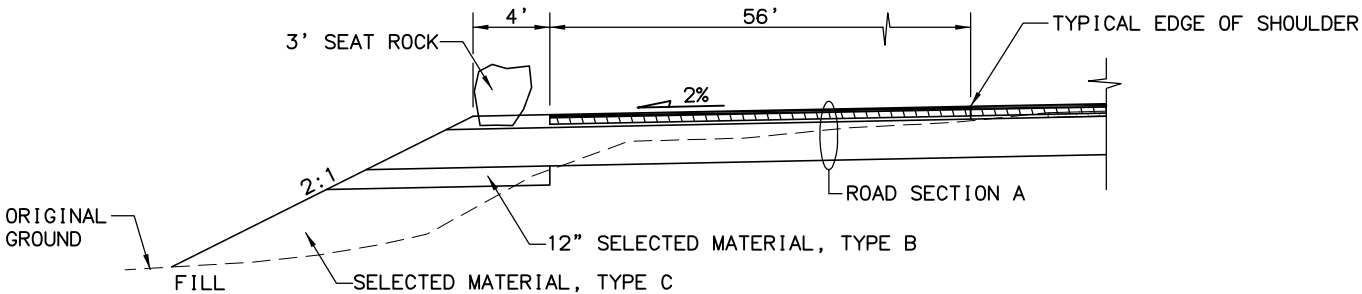


MAIL BOX TURNOUT FOR GROUPED BOXES

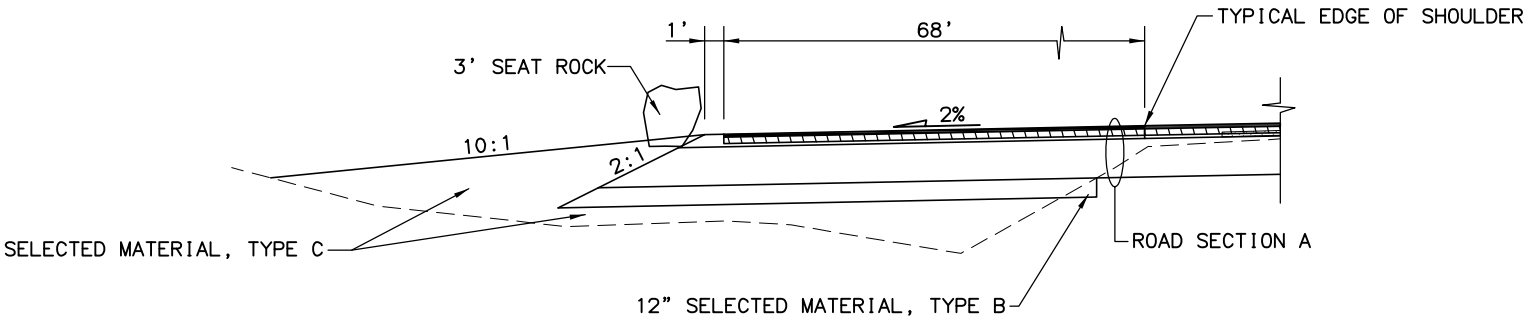
\* SEE DOT STANDARD DRAWING M-20 FOR TURNOUT WIDTH AND TAPERS.



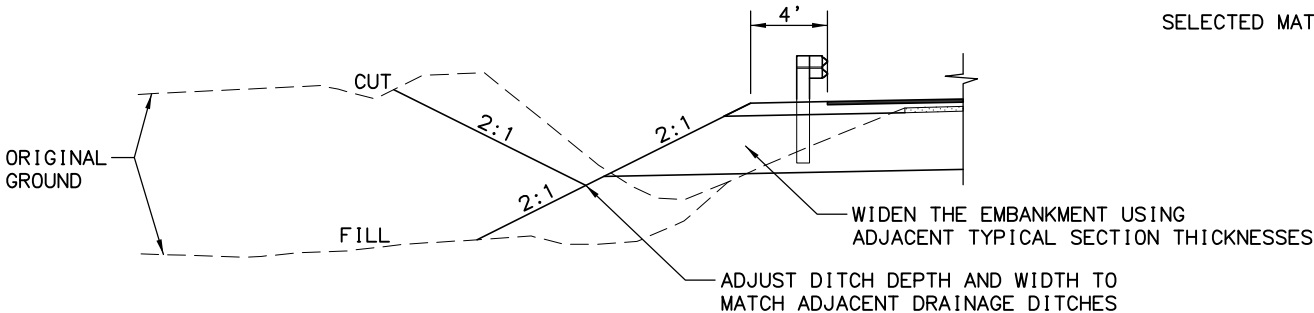
TYPICAL SECTION - APPROACH REALIGNMENT  
FROM RADIUS RETURN TO MATCH WITH EXISTING



TYPICAL SECTION - GREY'S CREEK PAVED TURNOUT  
STA 620+18.4 TO STA 623+47.7



TYPICAL SECTION - KASHWITNA LAKE PAVED TURNOUT  
STA 365+94.8 TO STA 369+31.1



EMBANKMENT WIDENING FOR GUARDRAIL  
TYPICAL SECTION

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

TYPICAL SECTIONS

Hi:\jobs\02-046 Forks Highway MP 72-83 Rehab\06-Plans and Specs\CadDrawings\02046\_00\_B01-B08\_1=5\_02/10/09 at 17:44 by nry

SCALE 1=

COMPUTER DESIGNATION

XREFS:

PLOT QTB: adot\_ha\_adot\_fs

PLOT SCALE:

PLOT VIEW:

DESIGNED BY JMF

CHECKED BY DRL

DRAFTED BY

LAYOUT: Model1

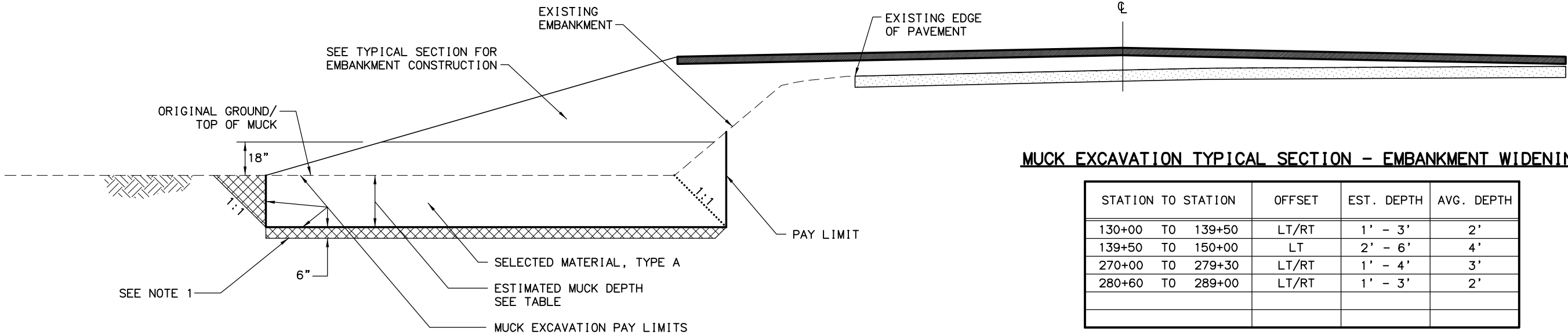
VIEW: B07\_F\_D0800, B07\_LL5000, B07\_H\_X7700

XREF: 02046\_00\_B001

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	B7	B8

GENERAL MUCK EXCAVATION NOTES:

- CROSS HATCHED AREA IS INCLUDED IN THE ESTIMATED BACKFILL QUANTITIES, BUT IS NOT EXCAVATED OR PAID FOR AS MUCK EXCAVATION.
- THE BACKFILL OPERATION SHALL PROCEED CONTINUOUSLY DIRECTLY BEHIND THE MUCK EXCAVATION.
- USE A LONGITUDINAL 3:1 SLOPE TO TRANSITION THE SELECTED MATERIAL, TYPE A, IN AND OUT OF MUCK EXCAVATION AREAS.



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

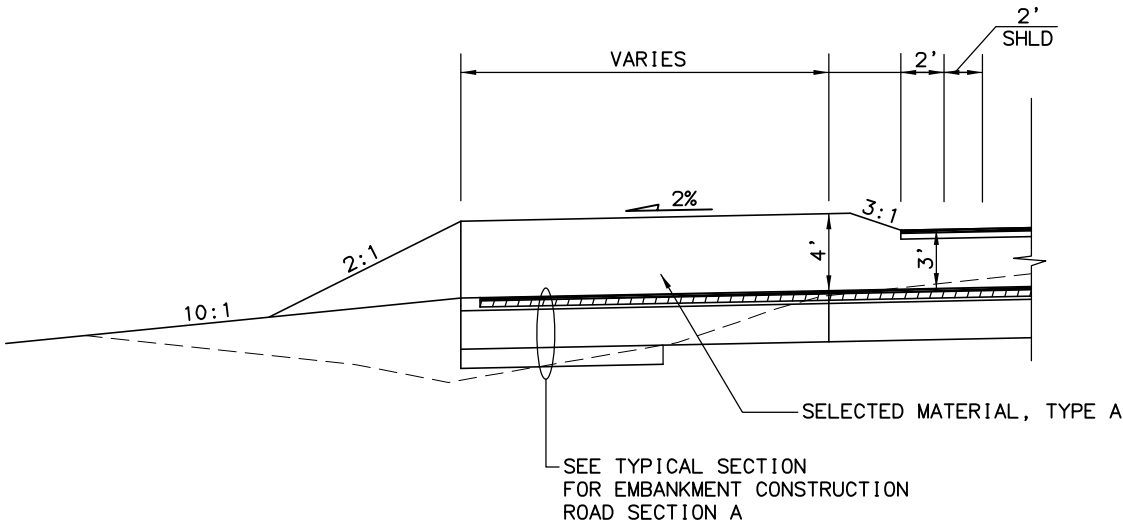
TYPICAL SECTIONS  
MUCK EXCAVATION

H:\jobs\02-046 Forks Highway MP 72-83 Rehab\06-Plans and Specs\CadDrawings\02046\_00\_B01-B08\_1=5\_02/10/09 at 17:44 by nry  
LAYOUT: Model  
VIEW: B08\_F\_D0800, B08\_LL5000, B08\_L\_X7700  
XREF: 02046\_00\_B001  
SCALE: 1"= 100'-0"  
COMPUTER DESIGNATION  
PLOT QTB: adot\_ha, adot\_fs  
PLOT SCALE: 1"= 100'-0"  
PLOT VIEW:  
DESIGNED BY JMF  
CHECKED BY DRL  
DRAFTED BY

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION					
			ALASKA	IM 0A4-1(22)/54985	2009	B8	B8

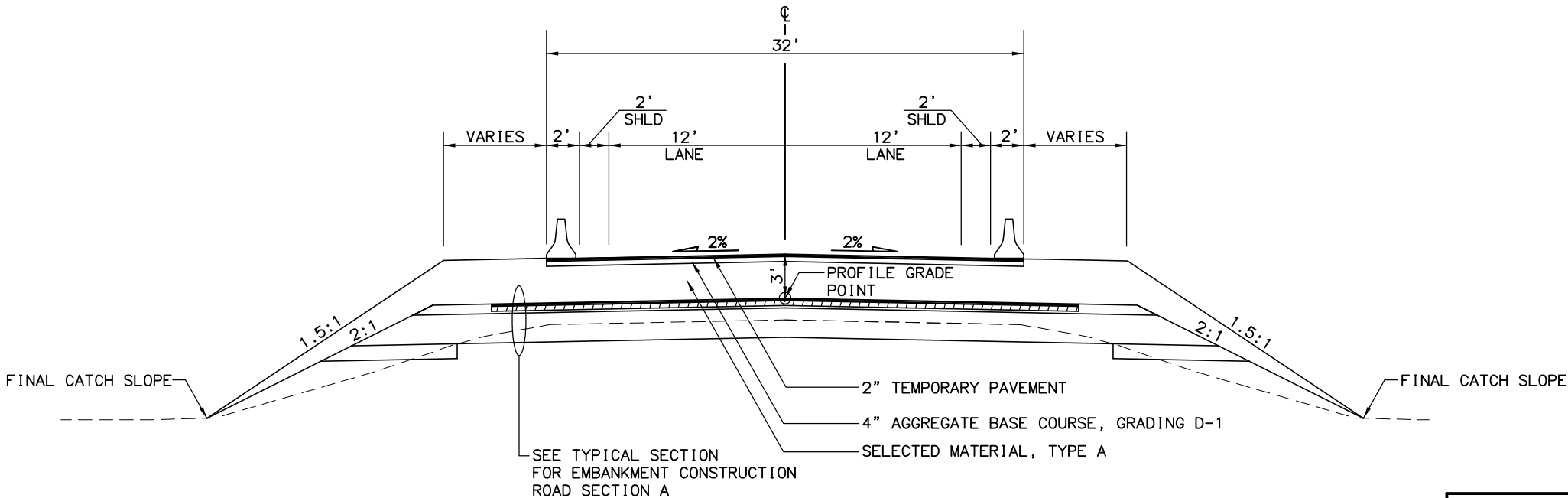
SURCHARGE NOTES:

1. SURCHARGE SHALL BE PLACED TO THE DEPTH SHOWN ABOVE FINAL GRADE, AND SHALL BE LEFT IN-PLACE A MINIMUM OF 3 MONTHS.
2. AFTER THE SURCHARGE HAS BEEN LEFT IN-PLACE THE REQUIRED TIME, EXCAVATE TO THE PLANNED TOP OF SELECTED MATERIAL, TYPE A, AND CONSTRUCT THE FINAL EMBANKMENT SECTION.
3. TRANSITION THE SURCHARGE 100' OUTSIDE EACH END TO MATCH EXISTING GRADE.
4. INSTALL TRAFFIC CONTROL DEVICES FOR A DESIGN SPEED OF 45 MPH.



TEMPORARY SURCHARGE- PAVED TURNOUT

STA 365+93.0 TO STA 369+33.4



TYPICAL SECTION - TEMPORARY SURCHARGE

STA 364+00.0 TO STA 381+00.0

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  
TEMPORARY SURCHARGE  
TYPICAL SECTIONS