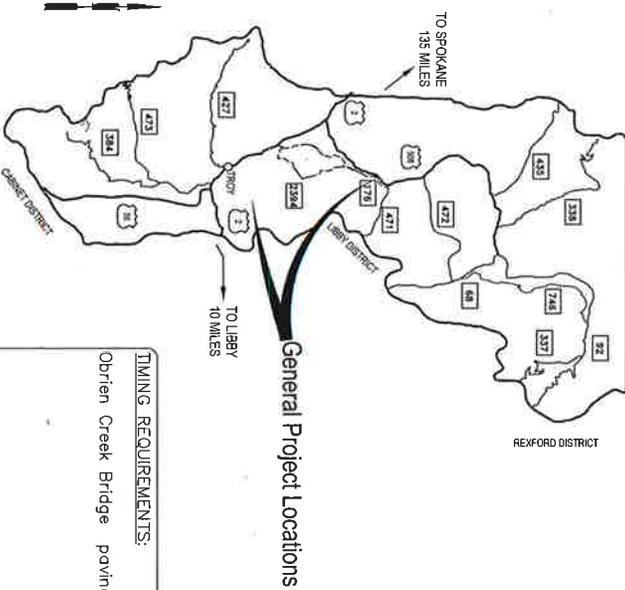
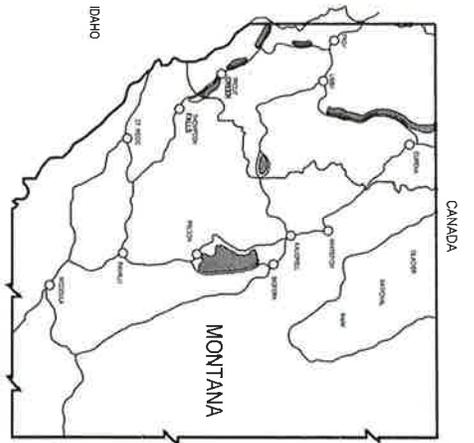


Appendix F: Project 06

UNITED STATES DEPARTMENT OF AGRICULTURE
 FOREST SERVICE - REGION ONE
 ONLY STEWARDSHIP PLANS FOR
 OPTIONAL ROAD AND BRIDGE MAINTENANCE
 LINCOLN COUNTY, MONTANA
**Mandatory District Bridge
 Approach Paving Project**
 KOOTENAI NATIONAL FOREST
 THREE RIVERS RANGER DISTRICT



General Project Locations

SHEET DESCRIPTION	PAGE NO.
Title Sheet	1
Project Map	2
Quantities, Notes, & Work List	3
Typical Section	4

PREPARED BY: [Signature] 8/15/16
 PROJECT ENGINEER

REVIEWED BY: [Signature] 8/15/16
 ZONE ENGINEERING TEAM LEADER

MULTIPLE RESOURCE REVIEW BY: [Signature] 8-15-16
 DISTRICT RANGER

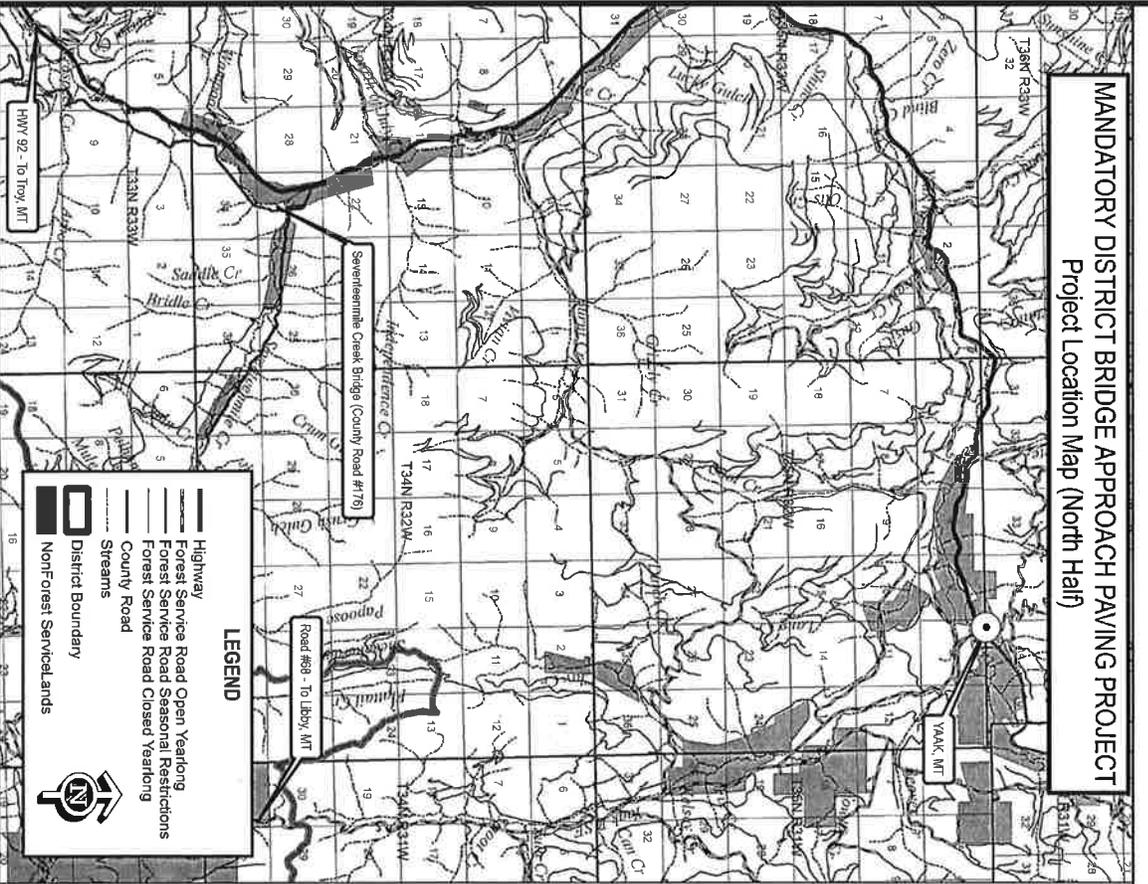
I certify that this project has been designed in accordance with sound engineering practice.
[Signature]
 FOREST ENGINEER DATE

TIMING REQUIREMENTS:
 Obrien Creek Bridge paving must occur before Aug 31st in a calendar year.

SHEET NUMBER	TOTAL SHEETS
1	4

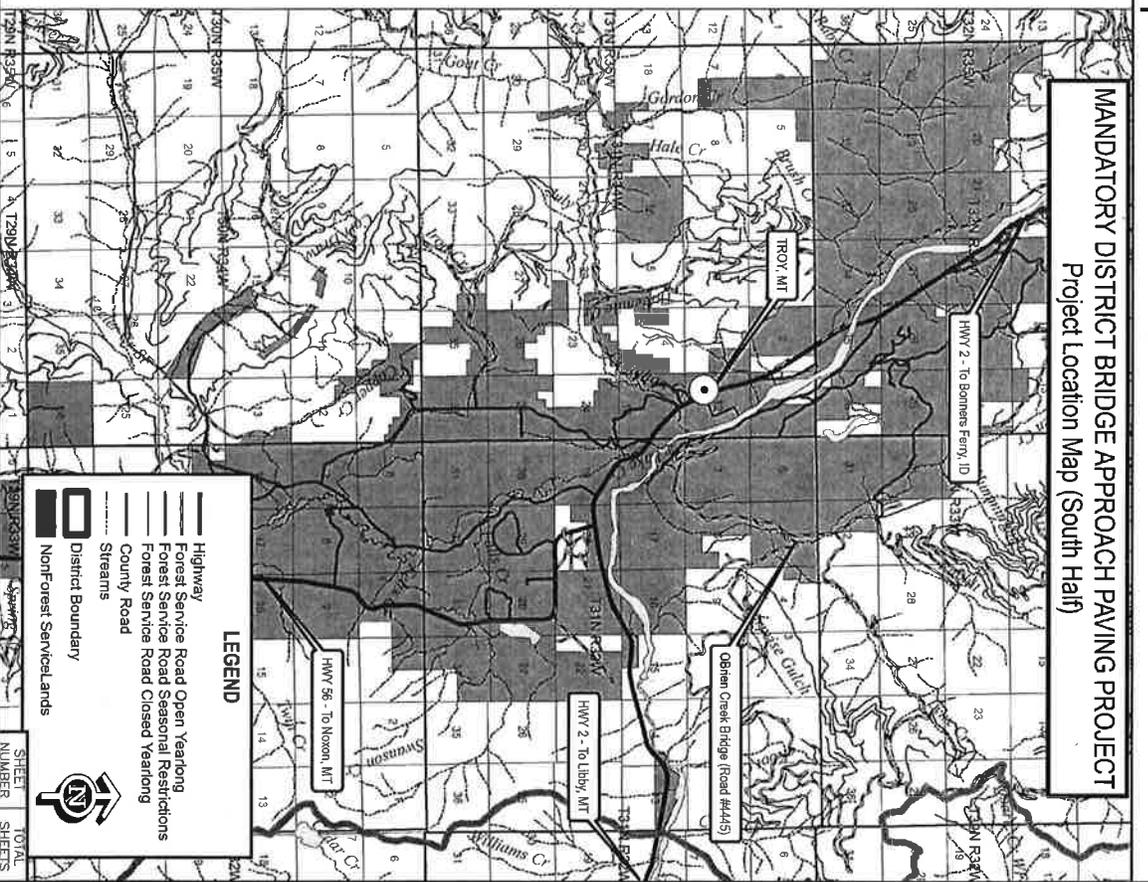
Project Map

MANDATORY DISTRICT BRIDGE APPROACH PAVING PROJECT Project Location Map (North Half)



MANDATORY DISTRICT BRIDGE APPROACH PAVING PROJECT

MANDATORY DISTRICT BRIDGE APPROACH PAVING PROJECT Project Location Map (South Half)



SHEET NUMBER	TOTAL SHEETS
2	4

Summary of Quantities, General Notes, & Detailed Work List

SUMMARY OF QUANTITIES:

ITEM NO	ITEM DESCRIPTION	METHOD OF MEASURE	UNIT OF MEASURE	OBIEN CREEK BRIDGE	SEVENTEEN MILE BRIDGE	TOTAL
15101	MOBILIZATION	LSQ	LS	ALL	ALL	ALL
30357	ROADWAY RECONDITIONING, COMPACTION METHOD B	AQ	FT	300	250	550
40401	MINOR HOT ASPHALT CONCRETE	CQ	TON	90	94	184
62201	EQUIPMENT RENTAL, MOTOR GRADER	AQ	HR	2	2	4

GENERAL NOTES:

- A. CONSTRUCT THE PROJECT IN COMPLIANCE WITH FEDERAL HIGHWAY ADMINISTRATION STANDARD SPECIFICATIONS FOR CONSTRUCTION OF ROADS AND BRIDGES ON FEDERAL HIGHWAY PROJECTS (FP-03) AND APPLICABLE FOREST SERVICE SUPPLEMENTAL SPECIFICATIONS (FSSS) FOUND IN THE MASTER STEWARDSHIP AGREEMENT.
- B. ITEM 30357 - WORK IDENTIFIED IN DETAILED WORK LIST AND IN THE SUMMARY OF QUANTITIES TO PROVIDE ADEQUATE BASE COURSE PREPARATION FOR ASPHALT SURFACING.
- C. ITEM 40401 - A THREE INCH DEPTH HOT-MIX ASPHALT OVERLAY IS SPECIFIED IN DETAILED WORK LIST AND IN THE SUMMARY OF QUANTITIES. PAVEMENT SMOOTHNESS REQUIREMENTS ARE DETAILED IN SECTION 404.08 OF THE SPECIFICATIONS. TRANSITION FROM THE AGGREGATE COURSE AND TIMBER BRIDGE DECK TO ASPHALT SURFACE SHALL PROVIDE A SMOOTH AND SEAMLESS APPROACH WITHOUT AN ABRUPT OR EXPOSED EDGE.
- D. TYPICAL ASPHALT MIX DESIGNS APPROVED BY THE FOREST SERVICE HAVE AN ASPHALT CONTENT AT OR NEAR 5.8% AND 3% AIR Voids.
- E. LENGTHS IN DETAILED WORK LIST ARE CALCULATED FROM EDGE OF BRIDGE DECK TO END OF APPROACH.
- F. ITEMS 62201 SHALL BE CONSIDERED FOR WORK NOT INCIDENTAL TO PAY ITEMS LISTED ON THIS SHEET (SEE NOTE BELOW). THE GOVERNMENT RESERVES THE RIGHT TO EXERCISE THE OPTIONAL EQUIPMENT RENTAL BY THE END OF THE PROJECT.
- G. ALL ITEMS OF REQUIRED WORK FOR MENTIONED ROAD SLIDE AND BRIDGE REPAIR NOT FOUND IN THE SUMMARY OF QUANTITIES ABOVE SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND WILL NOT BE PAID OUT AS SEPARATE PAY ITEMS. THESE ITEMS INCLUDE BUT ARE NOT LIMITED TO: POT HOLE REPAIR, BLUE TOP GRADE STAKING, TRAFFIC CONTROL, AND BLADING OF AGGREGATE/OR NATIVE COURSE TRANSITION FROM INSTALLED ASPHALT.

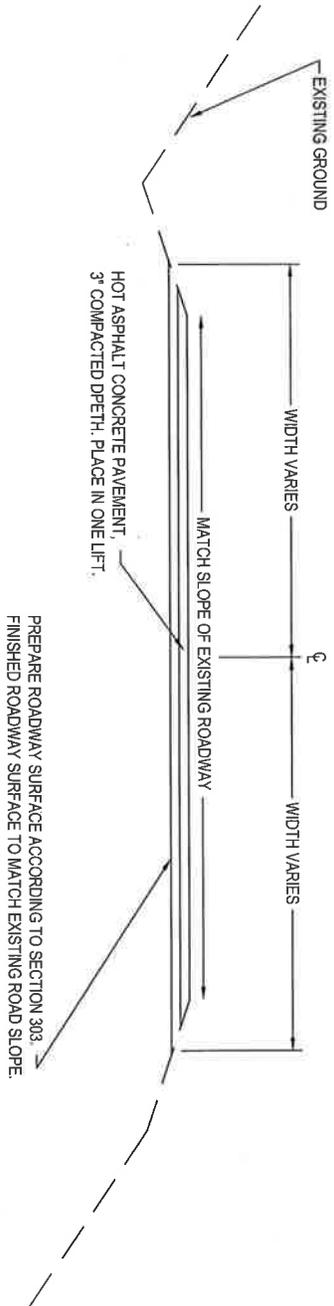
DETAILED WORK LIST:

Obrien Creek Bridge No. 4445-0.2	
West Side Approach Length (ft)=	150
East Side Approach Length (ft)=	150
Road Width (ft)=	16
Seventeen Mile Bridge (County Rd 176)	
North Side Approach Length (ft)=	125
South Side Approach Length (ft)=	125
Road Width (ft)=	20

MANDATORY DISTRICT BRIDGE APPROACH PAVING PROJECT

SHEET NUMBER	TOTAL SHEETS
3	4

Typical Section



MANDATORY DISTRICT BRIDGE APPROACH PAVING PROJECT

SHEET NUMBER	TOTAL SHEETS
4	4

