

ARKANSAS DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION PLANS FOR STATE HIGHWAY

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.	090517	1	148

IZARD CO. LINE - MOUNTAIN HOME

(SAFETY IMPVTS.) (SEL. SECS.) (S)

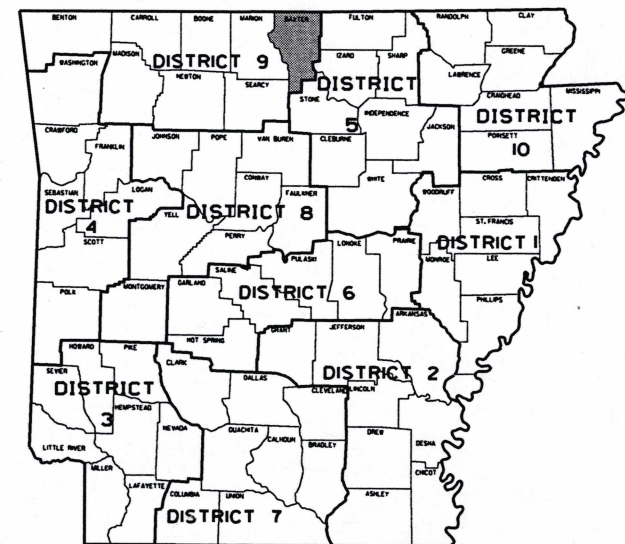
BAXTER COUNTY

ROUTE 5 SECTIONS 18 & 19

FED. AID PROJ. HSIP-STPF-0003(17)

JOB 090517

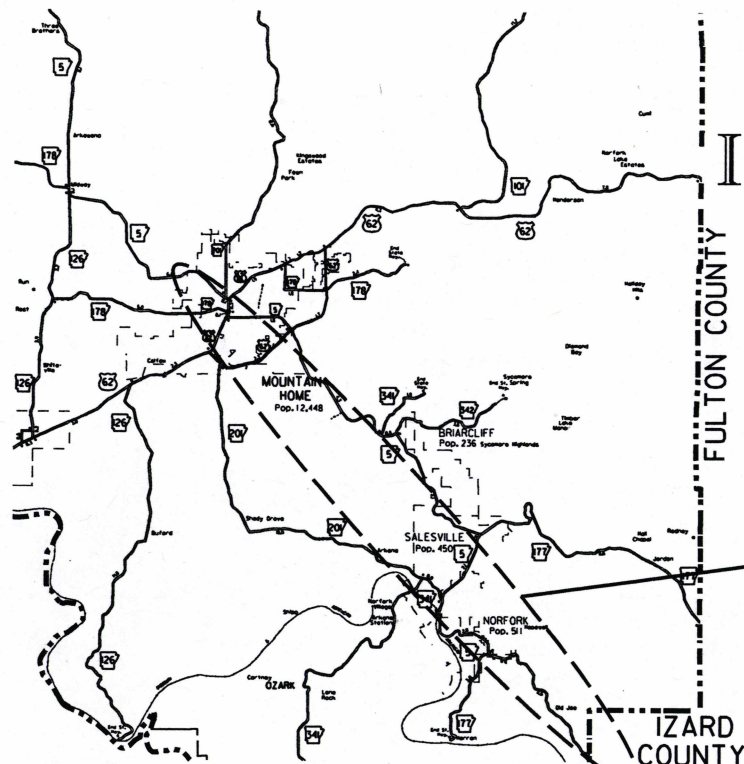
NOT TO SCALE



ARK. HWY. DIST. NO. 9

DESIGN TRAFFIC DATA

DESIGN YEAR	2040
2020 ADT	4200
2040 ADT	5000
2040 DHV	550
DIRECTIONAL DISTRIBUTION	0.60
TRUCKS	5%
AVERAGE RUNNING SPEED	50 MPH



VICINITY MAP

PROJECT AREA

LOG MILE 1.40  
END MILL, INLAY &  
OVERLAY & JOB 090517

LOG MILE 0.40  
END MILL & INLAY &  
BEGIN MILL, INLAY,  
& OVERLAY

STA. 1387+66.26  
END TWLTL WIDENING  
& BEGIN JOB EXCEPTION

STA. 1303+25.00  
END SHOULDER WIDENING  
BEGIN TWLTL WIDENING  
LOG MILE 16.60

BRIDGE DATA

① LOG MILE 0.02  
BRIDGE NO. 06037  
280' -0" EIGHT SPAN CONTINUOUS R.C. SLAB UNIT  
32' -0" CLEAR ROADWAY  
280' -0" BRIDGE LENGTH  
LOG MILE 0.06  
POLYMER OVERLAY

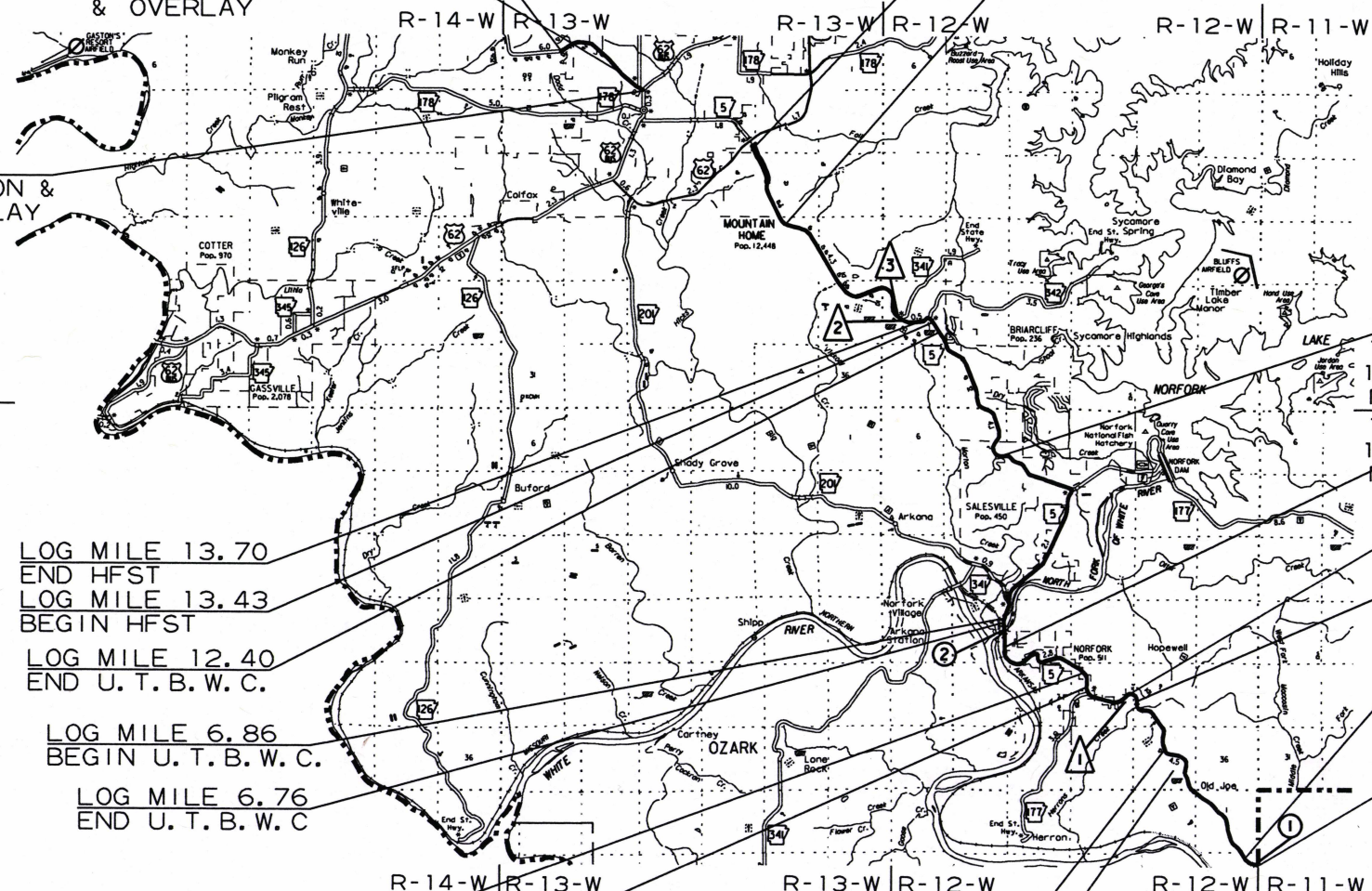
② LOG MILE 6.76  
BRIDGE NO. 07248  
550' -0" CONTINUOUS COMPOSITE GIRDER UNIT  
(125', 150', 150', 125')  
40' -0" CLEAR ROADWAY  
552' -6" BRIDGE LENGTH  
LOG MILE 6.86  
POLYMER OVERLAY

STRUCTURES OVER 20' -0" SPAN  
(FOR INFORMATION ONLY)

① LOG MILE 3.47 RETAIN  
DBL. 10' X 4' X 41' R.C. BOX CULVERT  
15° RT. FWD. SKEW  
22.08' SPAN WIDTH

② LOG MILE 13.70 RETAIN  
4' X 5' X 31' R.C. BOX CULVERT  
15° RT. FWD. SKEW  
5' SPAN WIDTH

③ LOG MILE 13.94 RETAIN  
DBL. 4' X 4' X 42' R.C. BOX CULVERT  
15° RT. FWD. SKEW  
10' SPAN WIDTH



T 19 N  
T 18 N  
T 17 N

LOG MILE 13.70  
END HFST

LOG MILE 13.43  
BEGIN HFST

LOG MILE 12.40  
END U.T.B.W.C.

LOG MILE 6.86  
BEGIN U.T.B.W.C.

LOG MILE 6.76  
END U.T.B.W.C.

LOG MILE 4.62  
END HFST &  
BEGIN U.T.B.W.C.  
LOG MILE 4.38  
BEGIN HFST

LOG MILE 2.34  
END HFST  
LOG MILE 1.91  
BEGIN HFST

LOG MILE 10.60  
BEGIN SHOULDER WIDENING

LOG MILE 6.45  
END SHOULDER WIDENING

LOG MILE 3.89  
END HFST  
LOG MILE 3.20  
BEGIN HFST

LOG MILE 0.13  
BEGIN SHOULDER WIDENING  
APPROVED

LOG MILE 0.00  
BEGIN JOB 090517



2-24-2020  
DEPUTY DIRECTOR  
AND CHIEF ENGINEER

	BEGIN PROJECT	MID-POINT OF PROJECT	END PROJECT
LATITUDE	N 36°09' 29"	N 36°14' 49"	N 36°21' 05"
LONGITUDE	W 92°12' 52"	W 92°16' 14"	W 92°24' 14"

LENGTH OF PROJECT CALCULATED ALONG C.L.		
GROSS LENGTH OF PROJECT	103382.40	FEET OR 19.580 MILES
NET ROADWAY	102549.90	19.422 MILES
NET BRIDGES	832.50	0.158 MILES
NET PROJECT	103382.40	19.580 MILES

8/23/2018

R090517.DGN