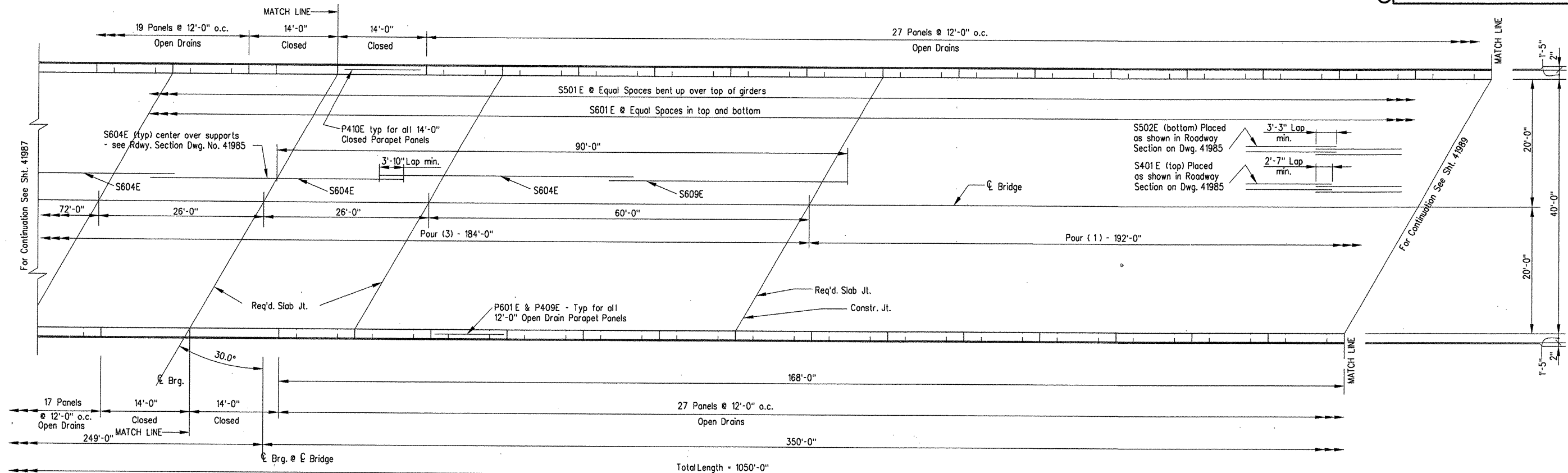


DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. REG. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
6-3-2010				6	ARK.			
				JOB NO.		1 10394	76	196



SLAB PLAN 1050' CONT. COMP. PLATE GIRDER UNIT 1 - SPAN 2

BAR LIST - ONE 1050' UNIT 1

MARK	NO. REQ'D.	LENGTH	PIN DIA.
P401E	2372	6'-4"	2"
P403E	648	11'-6 1/2"	Str.
P404E	1106	5'-10"	2"
P405E	1106	3'-2"	2"
P406E	36	9'-4 1/2"	Str.
P409E	2400	5'-8"	2"
P410E	24	13'-7"	Str.
P413E	4	11'-1 1/2"	Str.
P414E	4	12'-0"	Str.
P601E	780	11'-6 1/2"	Str.
P604E	5	11'-1 1/2"	Str.
P605E	5	12'-0"	Str.
S401E	840	40'-0"	Str.
S402E	41	3'-7 1/2"	2"
S501E	1039	43'-5"	3"
S502E	1624	39'-6"	Str.
S601E	2080	42'-10"	Str.
S602E	4	2'-8"	Str.
S603E	6	11'-0"	Str.
S604E	648	40'-0"	Str.
S605E	72	32'-10"	Str.
S606E	72	50'-10"	Str.
S607E	144	13'-6"	Str.
S608E	72	21'-8"	Str.
S609E	72	37'-8"	Str.
S701E	2078	16'-3"	5/4"

P401E

P404E

P409E

P405

BENDING DIAGRAMS

Dimensions are out to out of bars.

S501E

S701E

S402E

NOTE: Dimensions shown are out-to-out of bars. All bars designated with an "E" suffix are to be epoxy coated. Reinforcing steel shall conform to the requirements of subsection 804.02. Tie wires and chairs used to support epoxy coated reinforcing steel shall be plastic or epoxy coated.

Pin Dia. is as shown in Bar List
Unless Noted Otherwise on Bending Diagram

1 Revised and Redrawn By AHTD
KDH - 6-3-10 Checked By: HJE/MM

ALTERNATES NO. 1 & NO. 2
BRIDGE OVER WHITE RIVER
(SHEET 10 OF 15)

DETAILS OF 1050'-0" CONT. COMP.
PLATE GIRDER UNIT
WHITE RIVER STR. & APPRS.
(CLARENDON) (PH. II) (F)
MONROE COUNTY

ROUTE 79 SEC. 13
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.
Engstrom/Modjeski and Masters

DRAWN BY: DLG DATE: NOV. 07 FILENAME: b1 10394_s10rev1.dgn
CHECKED BY: HJE DATE: NOV. 01 SCALE: 1/8" = 1'-0"
DESIGNED BY: HJE DATE: NOV. 01
BRIDGE NO. 06830 DRAWING NO. 41988

BRIDGE ENGINEER

BRIDGE NO. 06830

DRAWING NO. 41988