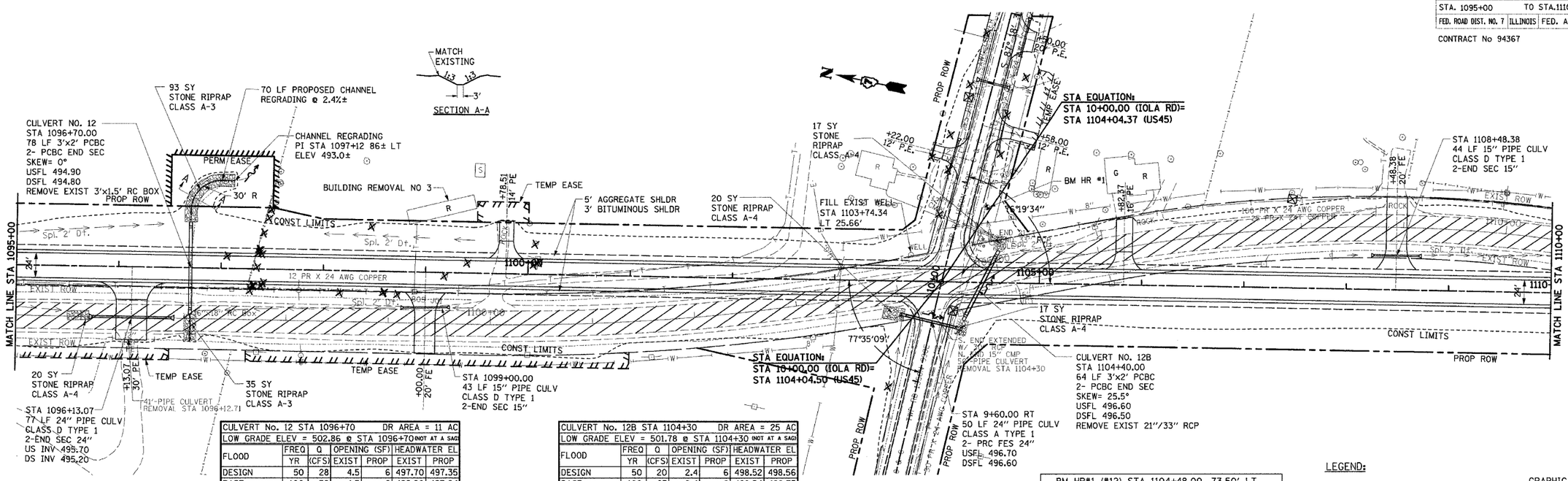
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	5R, Y, RS-1	CLAY	376	42
STA. 1095+00		TO STA.1110+00		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT No 94367

PLAN

SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
NOTE BOOK
NO.

DATE | BY



CULVERT No. 12 STA 1096+70 DR AREA = 11 AC						
LOW GRADE ELEV = 502.86 @ STA 1096+70 (NOT AT A SAG)						
FLOOD	FREQ YR	Q (CFS)	OPENING (SF) EXIST	OPENING (SF) PROP	HEADWATER EL EXIST	HEADWATER EL PROP
DESIGN	50	28	4.5	6	497.70	497.35
BASE	100	32	4.5	6	498.20	497.64
OVERTOPPING	100	32	4.5	6	498.20	---
MAX CALC	500	42	4.5	6	498.30	498.61

CULVERT No. 12B STA 1104+30 DR AREA = 25 AC						
LOW GRADE ELEV = 501.78 @ STA 1104+30 (NOT AT A SAG)						
FLOOD	FREQ YR	Q (CFS)	OPENING (SF) EXIST	OPENING (SF) PROP	HEADWATER EL EXIST	HEADWATER EL PROP
DESIGN	50	20	2.4	6	498.52	498.56
BASE	100	23	2.4	6	498.54	498.75
OVERTOPPING	15	6	2.4	6	498.40	---
MAX CALC	500	29	2.4	6	498.57	499.09

BM HR#1 (#12) STA 1104+48.00, 73.50' LT.
PERM. SURVEY MARKER
EAST EL 499.42

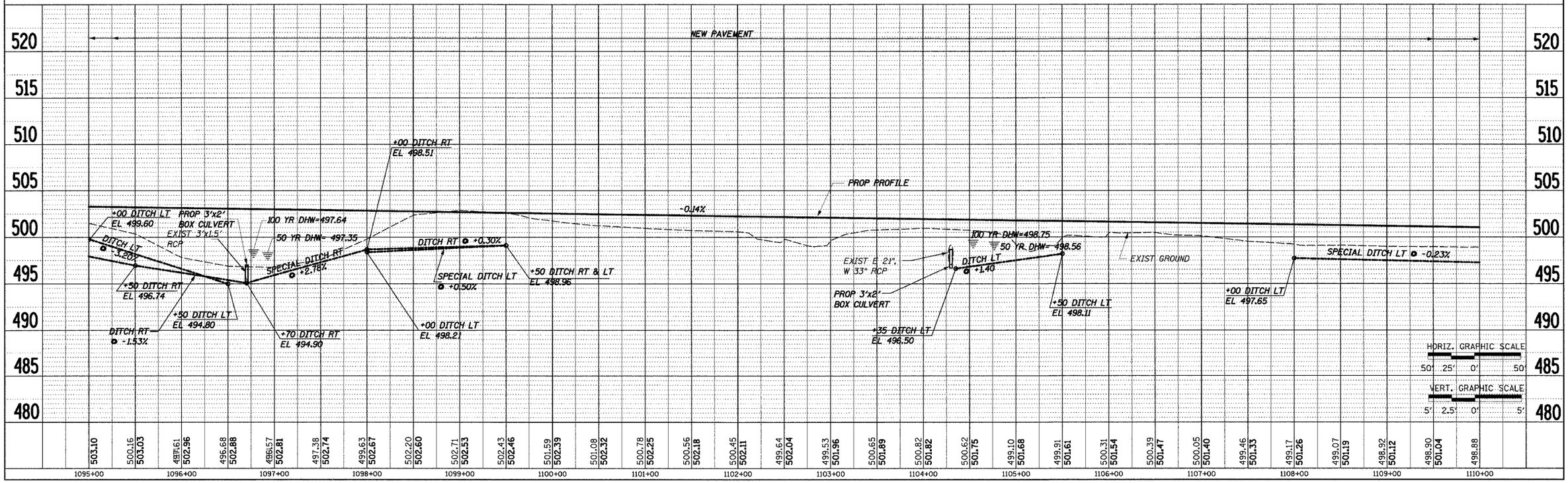
LEGEND:
- PAVEMENT REMOVAL

GRAPHIC SCALE
50' 25' 0' 50'

PROFILE

SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.

BY | DATE



STA 1095+00 TO STA 1100+00

\USAS_BRIDGE\PLANS\DRAWINGS.dgn 12/17/2014 7:55:20 AM