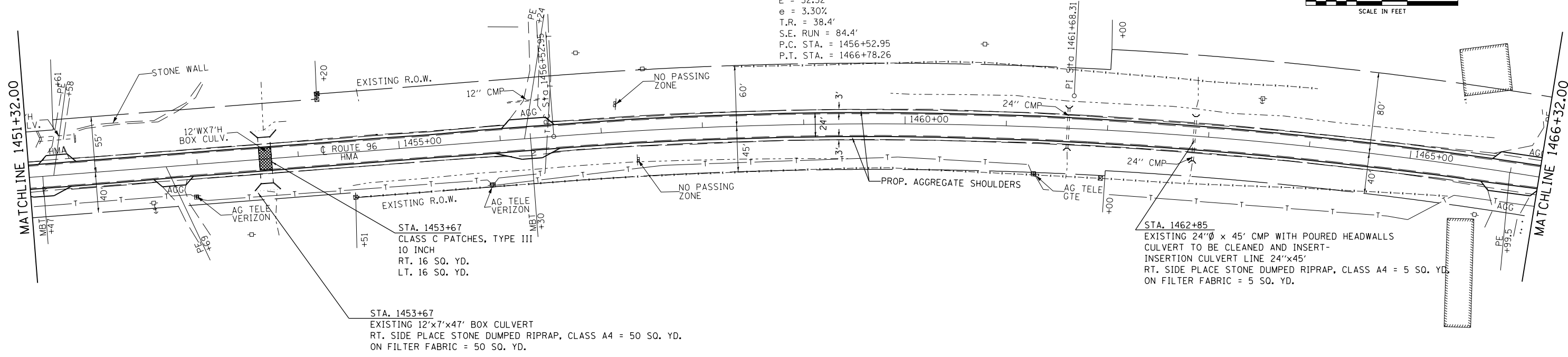
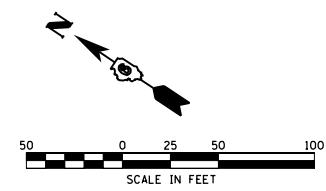


EXIST. CURVE 96-7
 PI STA. = 1461+68.31
 $\Delta = 14^\circ 21' 15''$ (RT)
 $D = 1^\circ 24' 00''$
 $R = 4,092.56'$
 $T = 515.35'$
 $L = 1,025.31'$
 $E = 32.32'$
 $e = 3.30\%$
 $T.R. = 38.4'$
 $S.E. RUN = 84.4'$
 $P.C. STA. = 1456+52.95$
 $P.T. STA. = 1466+78.26$

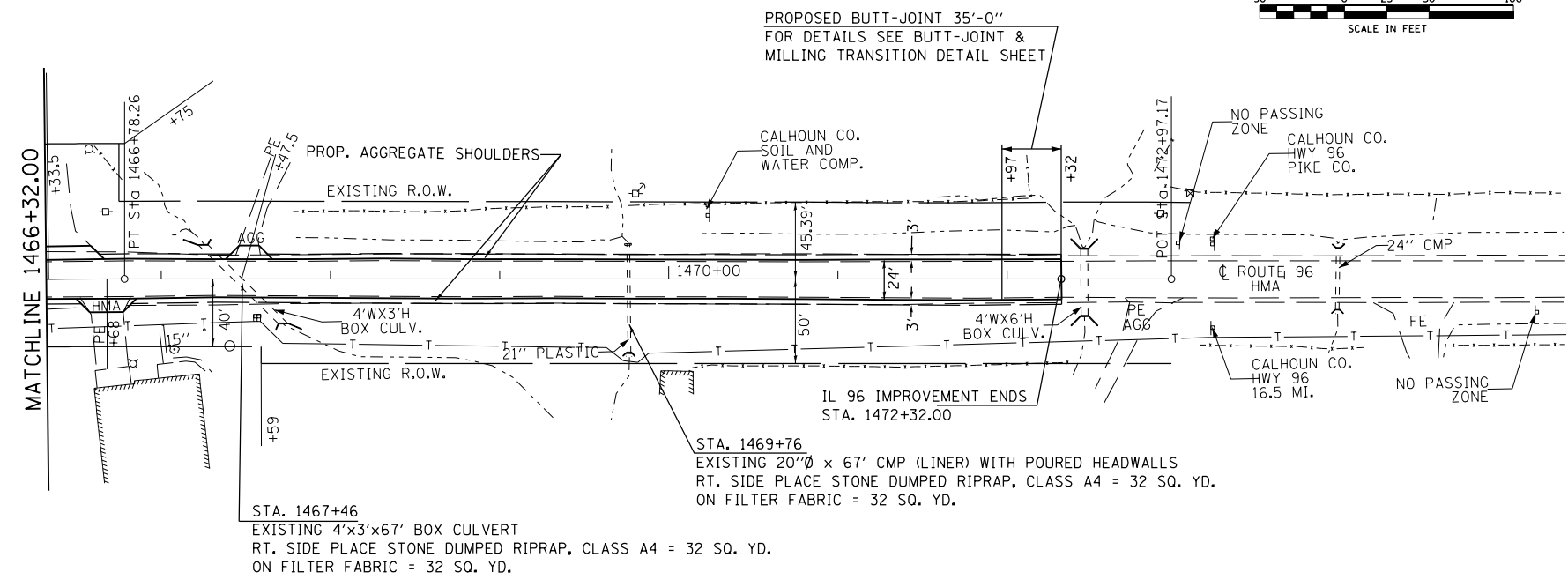
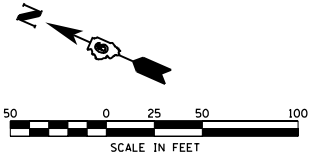
S.E. TRANSITIONS
 STA. 1455+58.28 TO STA. 1456+81.08
 STA. 1466+50.13 TO STA. 1467+72.93



STA. 1453+67
 EXISTING 12'x7'x47' BOX CULVERT
 RT. SIDE PLACE STONE DUMPED RIPRAP, CLASS A4 = 50 SQ. YD.
 ON FILTER FABRIC = 50 SQ. YD.

STA. 1453+67
 CLASS C PATCHES, TYPE III
 10 INCH
 RT. 16 SQ. YD.
 LT. 16 SQ. YD.

STA. 1462+85
 EXISTING 24'x45' CMP WITH POURED HEADWALLS
 CULVERT TO BE CLEANED AND INSERT-
 INSERTION CULVERT LINE 24'x45'
 RT. SIDE PLACE STONE DUMPED RIPRAP, CLASS A4 = 5 SQ. YD.
 ON FILTER FABRIC = 5 SQ. YD.



STA. 1467+46
 EXISTING 4'x3'x67' BOX CULVERT
 RT. SIDE PLACE STONE DUMPED RIPRAP, CLASS A4 = 32 SQ. YD.
 ON FILTER FABRIC = 32 SQ. YD.

STA. 1469+76
 EXISTING 20'x67' CMP (LINER) WITH POURED HEADWALLS
 RT. SIDE PLACE STONE DUMPED RIPRAP, CLASS A4 = 32 SQ. YD.
 ON FILTER FABRIC = 32 SQ. YD.

PROPOSED BUTT-JOINT 35'-0"
 FOR DETAILS SEE BUTT-JOINT &
 MILLING TRANSITION DETAIL SHEET

FILE NAME =	USER NAME = sparksq	DESIGNED -	REVISED -
ei:\pw\work\p\idot\sparksq\140216263\067243-sht.pln.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET	
SCALE:	SHEET NO. 7 OF 7 SHEETS
STA. 1451+32.00 TO STA. 1472+30.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	4RS-3, BR-1	PIKE	41	24
CONTRACT NO. 72243				
ILLINOIS FED. AID PROJECT				