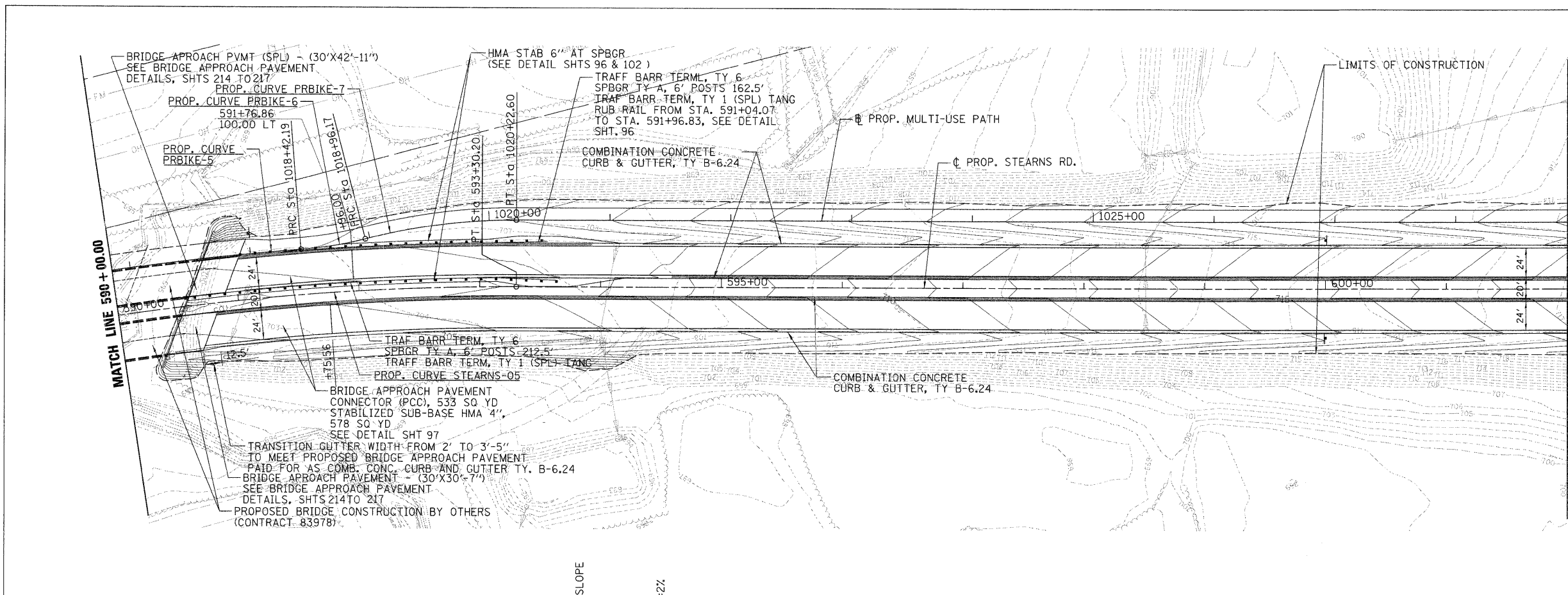


PLAN	DATE
BY	
DATE	
NO.	
NO.	
NO.	

PROFILE	DATE
BY	
DATE	
NO.	
NO.	
NO.	



PROP. CURVE STEARNS-05
 PI STA. = 589+36.38
 $\Delta = 20^\circ 44' 34''$ (RT)
 $D = 2^\circ 36' 16''$
 $R = 2,200.00'$
 $T = 402.64'$
 $L = 796.47'$
 $E = 36.54'$
 $e = 2.8\%$
 $T.R. = 66.60'$
 $S.E. RUN = 93.24'$
 $P.C. STA. = 585+33.74$
 $P.T. STA. = 593+30.20$

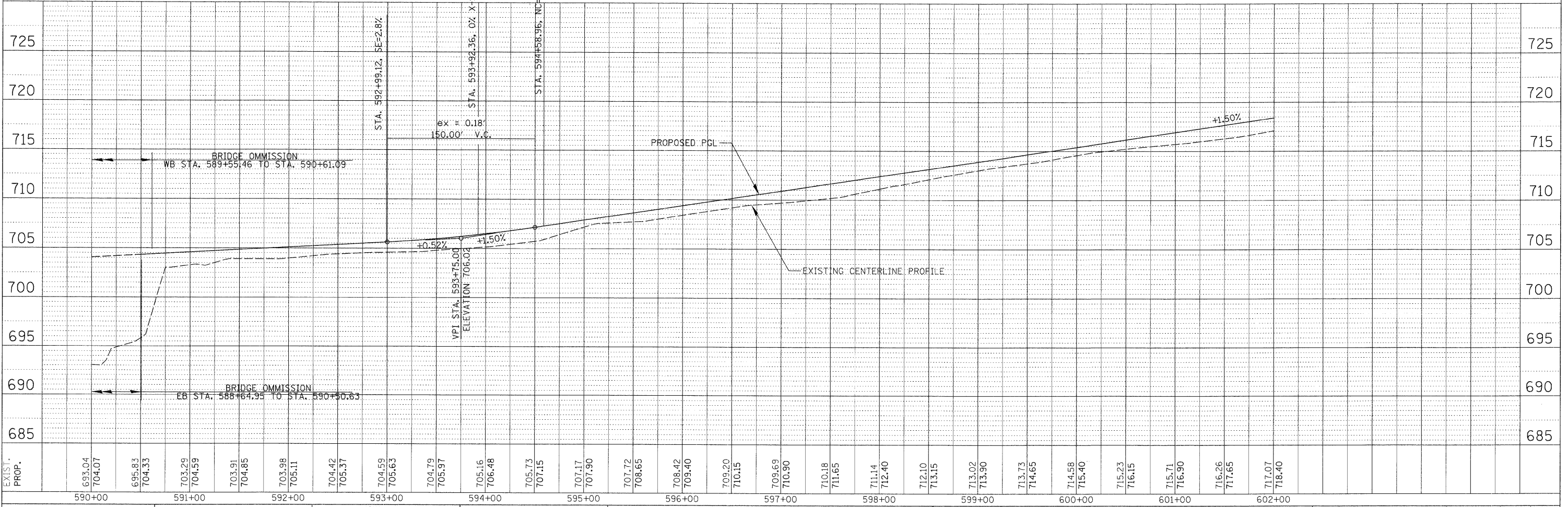
SCALE IN FEET
 50 0 50

PROP. CURVE PRBIKE-6
 PI STA. = 1018+69.25
 $\Delta = 10^\circ 06' 14''$ (LT)
 $D = 18^\circ 43' 03''$
 $R = 306.11'$
 $T = 27.06'$
 $L = 53.98'$
 $E = 1.19'$
 $P.C. STA. = 1018+42.19$
 $P.T. STA. = 1018+96.18$

PROP. CURVE PRBIKE-5
 PI STA. = 1016+78.30
 $\Delta = 8^\circ 24' 31''$ (RT)
 $D = 2^\circ 33' 38''$
 $R = 2,237.58'$
 $T = 164.49'$
 $L = 328.39'$
 $E = 6.04'$
 $P.C. STA. = 1015+13.81$
 $P.T. STA. = 1018+42.19$

PROP. CURVE PRBIKE-7
 PI STA. = 1019+59.73
 $\Delta = 14^\circ 40' 19''$ (RT)
 $D = 11^\circ 36' 19''$
 $R = 493.70'$
 $T = 63.56'$
 $L = 126.42'$
 $E = 4.07'$
 $P.C. STA. = 1018+96.18$
 $P.T. STA. = 1020+22.60$

LEGEND
 ——— COMBINATION CONCRETE CURB & GUTTER, TY B-6.24 (STANDARD GUTTER)
 ——— COMBINATION CONCRETE CURB & GUTTER, TY B-6.24 (REVERSE PITCH GUTTER)
 X₈ TREE REMOVAL, SIZE SHOWN
 ⊙ TREE TRUNK PROTECTION
 ~~~~~ TREE ROOT PRUNING  
 - - - - - TEMPORARY FENCE



|                                       |                     |              |                 |                                                   |                                         |                     |                                  |                                                 |                  |                    |  |
|---------------------------------------|---------------------|--------------|-----------------|---------------------------------------------------|-----------------------------------------|---------------------|----------------------------------|-------------------------------------------------|------------------|--------------------|--|
| FILE NAME = RPP_072793_STEARNS_08.SHT | USER NAME = MWCWMAN | DESIGNED MCW | REVISED -       | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | ROADWAY PLAN AND PROFILE - STEARNS ROAD | F.A.P. RTE. 361     | SECTION 06-00214-20-BR           | COUNTY KANE                                     | TOTAL SHEETS 320 | SHEET NO. 35       |  |
| VERT. SCALE = 1" = 5'                 | DRAWN PWN           | REVISED -    | SCALE: 1" = 50' |                                                   |                                         | SHEET NO. OF SHEETS | STA. 590+00.00 TO STA. 602+00.00 | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                  | CONTRACT NO. 63075 |  |
| PLOT SCALE = 50'                      | CHECKED MCW         | REVISED -    |                 |                                                   |                                         |                     |                                  |                                                 |                  |                    |  |
| PLOT DATE = 2/26/2009                 | DATE 01/16/09       | REVISED -    |                 |                                                   |                                         |                     |                                  |                                                 |                  |                    |  |