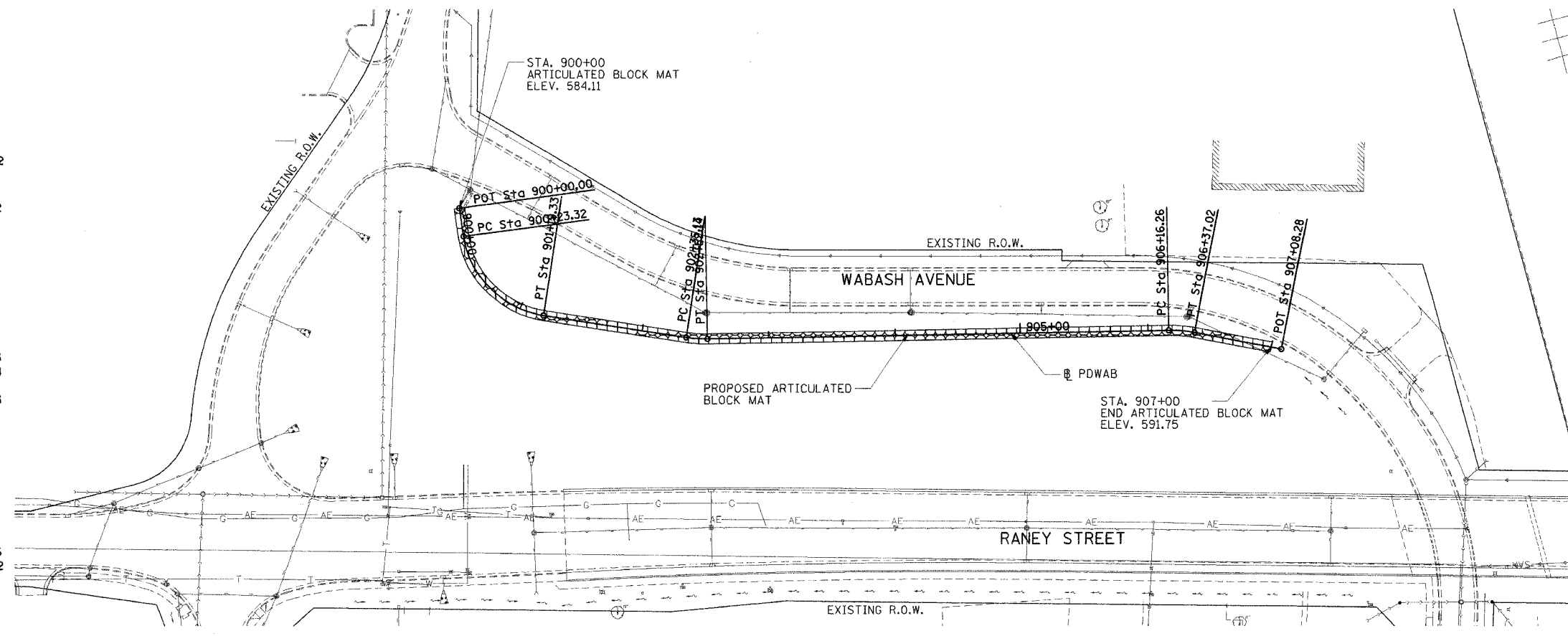


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8361	05-00083-08-SP	EFFINGHAM	40	31
STA. 900+00.00		TO STA. 907+00.00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

PROP. CURVE PDWAB-1  
 PI STA. = 900+79.17  
 $\Delta = 73^\circ 20' 43''$  (LT)  
 $D = 76' 23' 40''$   
 $R = 75.00'$   
 $T = 55.85'$   
 $L = 96.01'$   
 $E = 18.51'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 900+23.32$   
 $P.T. STA. = 901+19.33$

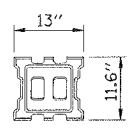
PROP. CURVE PDWAB-2  
 PI STA. = 902+43.65  
 $\Delta = 9^\circ 44' 45''$  (LT)  
 $D = 57' 17' 45''$   
 $R = 100.00'$   
 $T = 8.53'$   
 $L = 17.01'$   
 $E = 0.36'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 902+35.13$   
 $P.T. STA. = 902+52.14$

PROP. CURVE PDWAB-3  
 PI STA. = 906+26.68  
 $\Delta = 11^\circ 53' 53''$  (RT)  
 $D = 57' 17' 45''$   
 $R = 100.00'$   
 $T = 10.42'$   
 $L = 20.77'$   
 $E = 0.54'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 906+16.26$   
 $P.T. STA. = 906+37.02$



RANEY STREET & WABASH AVENUE DETENTION AREA

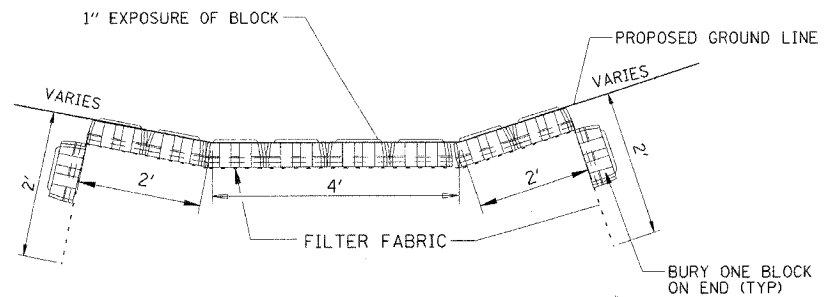
CONCRETE BLOCK SPECIFICATIONS (OPEN CELL)



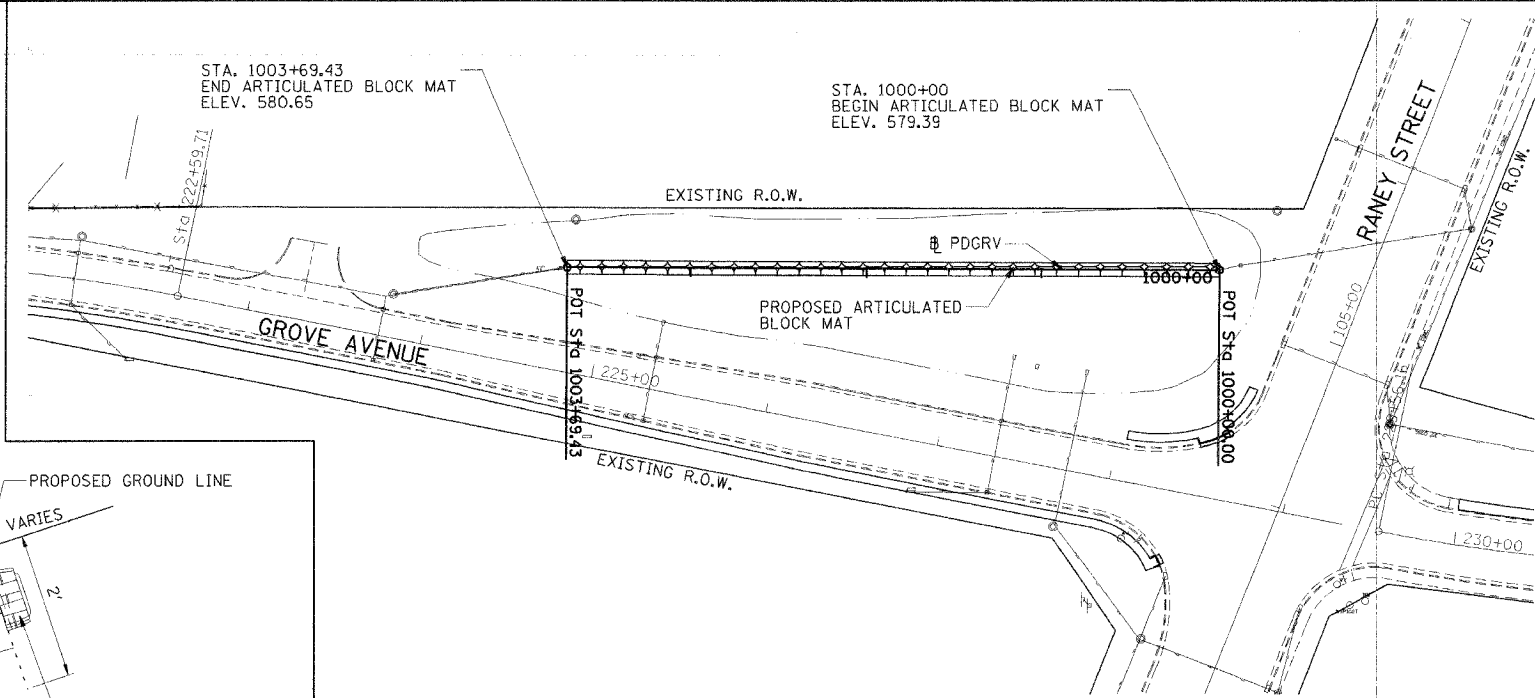
UNIT BLOCK WEIGHT: 31-36 LBS



BURIED BLOCKS REQUIRE NO ANCHORING AS PER MANUFACTURER'S RECOMMENDATIONS



ARTICULATED BLOCK MAT TYPICAL SECTION



GROVE AVENUE DETENTION AREA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED ARTICULATED BLOCK MAT PLAN

SCALE: VERT. 1"=50'  
 HORIZ. 1"=50'  
 DATE 03/24/06

DRAWN BY JAP  
 CHECKED BY JTB

**HANSON**  
 Professional Services Inc.  
 5550 South Main Street  
 Springfield, Illinois 62703-2886  
 Offices Nationwide

PLOT DATE = 04/07/2006, 08:32 AM  
 FILE NAME = I:\06\pos\0602928\CADD\Road\Sheet\A-C-18-PDIT\Chdgn  
 USER = JTB  
 PLOT DATE = 03/24/06  
 JAP  
 JTB