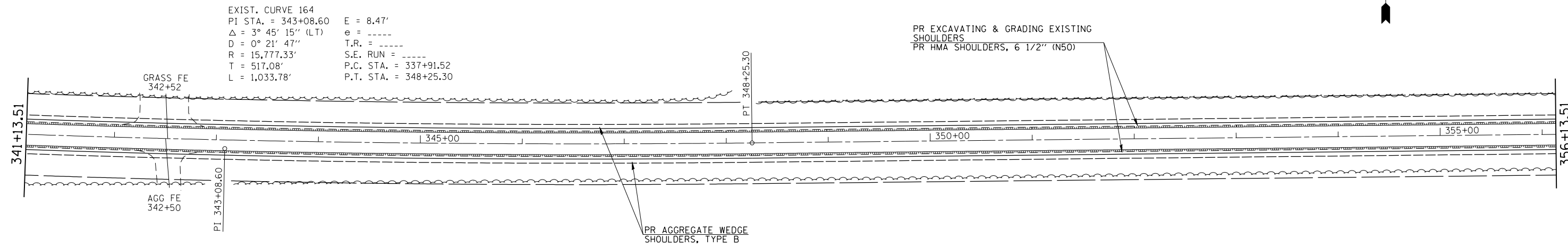


EXIST. CURVE 163  
 PI STA. = 331+06.68  
 $\Delta = 7^\circ 03' 54''$  (RT)  
 $D = 0^\circ 30' 55''$   
 $R = 11,122.09'$   
 $T = 686.58'$   
 $L = 1,371.41'$   
 $E = 21.17'$   
 $e = \text{----}$   
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 324+20.11  
 P.T. STA. = 337+91.52

**NOTES:**  
 REFER TO THE HMA MIXTURE TABLES FOUND IN THE GENERAL NOTES, SHEET 2 FOR THE CONSTRUCTION MAKEUP OF PROPOSED HMA SHOULDERS, 6 1/2". THE PROPOSED E.O.P. STRIPING IS NOT SHOWN ON THIS PLAN SHEET, SEE THE SCHEDULES AND TYPICALS FOR MARKING LOCATIONS.  
 THE WIDTHS OF PROPOSED HMA SHOULDERS ARE:  
 3' AT STA. 641+85.86 TO STA. 685+95.81, LT. & RT.  
 4' AT STA. 685+95.81 TO STA. 426+00.00, LT. & RT.  
 THE WIDTHS OF PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B ARE 4'.

= PROPOSED REMOVAL OF EXISTING HMA SHOULDERS IS INCLUDED IN THE COSTS FOR "EXCAVATING AND GRADING EXISTING SHOULDERS".  
 HMA SHOULDER REMOVAL WIDTH = 1'-6"  
 HMA SHOULDER REMOVAL DEPTH = 6 1/2" (SEE TYPICAL CROSS SECTIONS AND SCHEDULES FOR SPECIFIED LOCATIONS.)



EXIST. CURVE 164  
 PI STA. = 343+08.60 E = 8.47'  
 $\Delta = 3^\circ 45' 15''$  (LT) e = ----  
 $D = 0^\circ 21' 47''$  T.R. = ----  
 $R = 15,777.33'$  S.E. RUN = ----  
 $T = 517.08'$  P.C. STA. = 337+91.52  
 $L = 1,033.78'$  P.T. STA. = 348+25.30

PR EXCAVATING & GRADING EXISTING SHOULDERS  
 PR HMA SHOULDERS, 6 1/2" (N50)

PR AGGREGATE WEDGE SHOULDERS, TYPE B

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -
Default	093-sht-plans.dgn	DRAWN - RTS	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = May-01-2014 09:33:24AM	DATE - 3-24-2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS</b>			
SCALE:	SHEET 10	OF 13 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(123) I-1	MASON	64	25
CONTRACT NO. 72G93				
ILLINOIS FED. AID PROJECT				