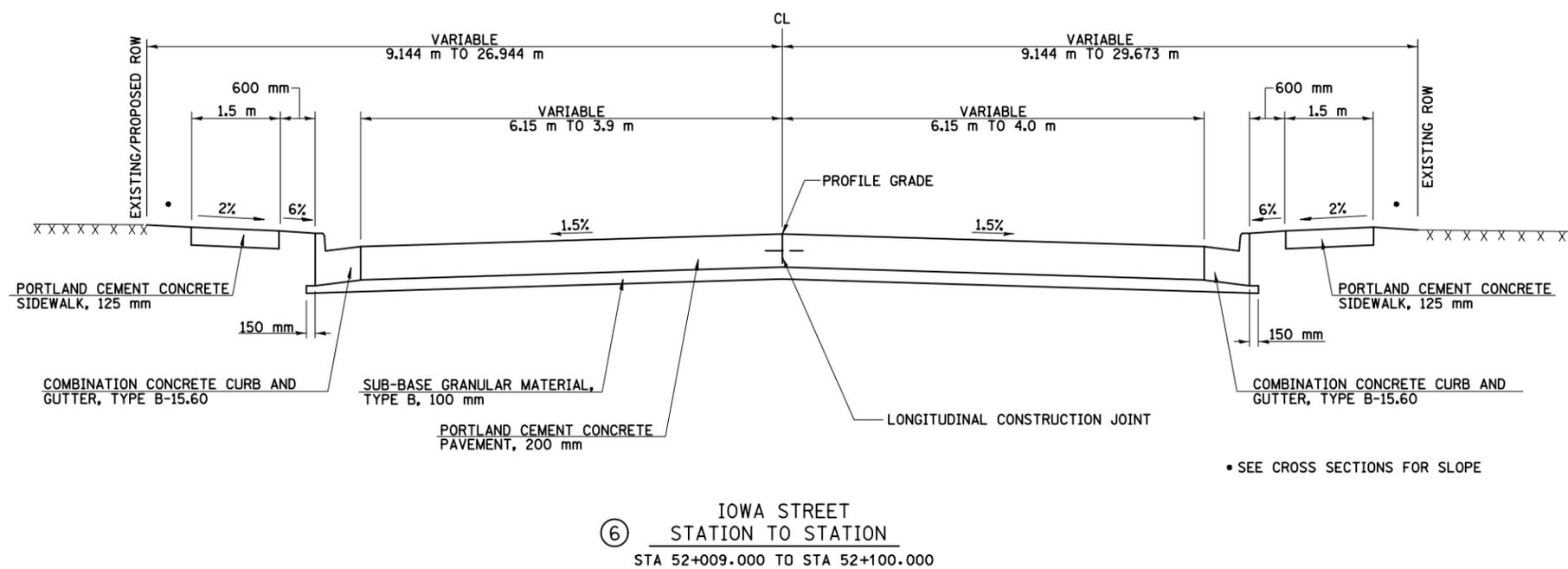
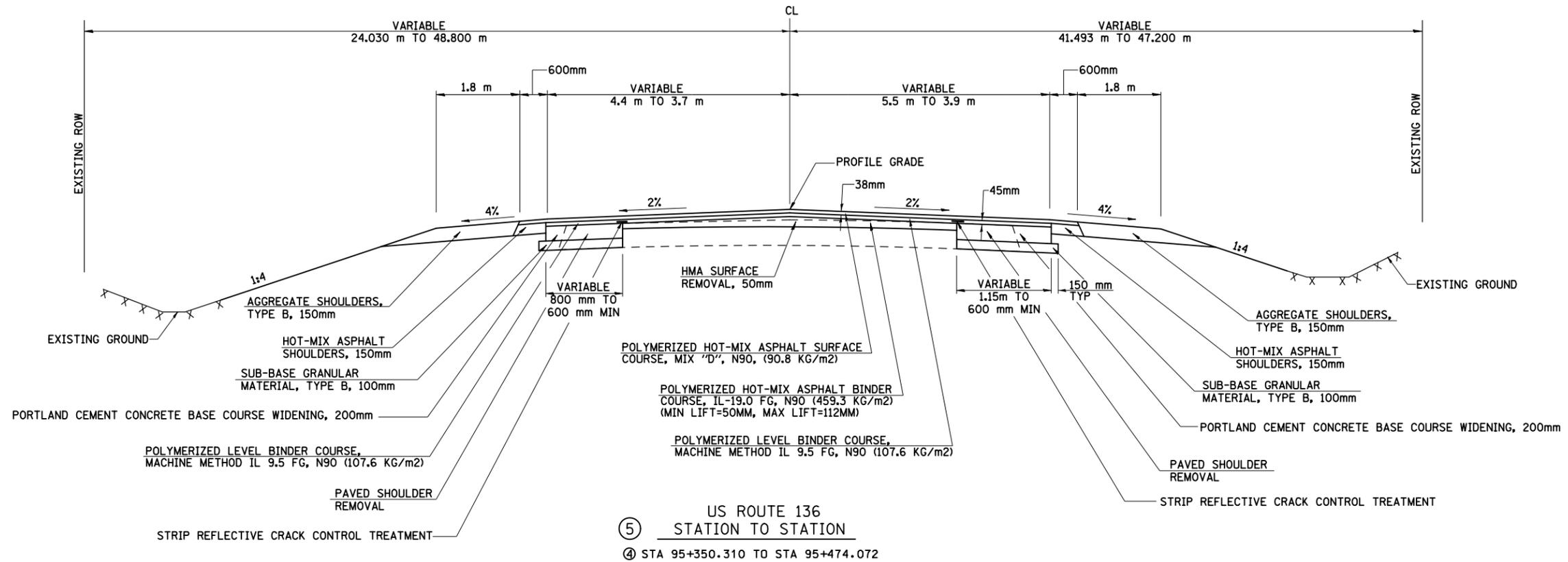


FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	28
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				



NOTES: THE ACTUAL MILLING DEPTHS WILL VARY. THE ESTIMATED DEPTHS ARE AS FOLLOWS:

FOR THE EXISTING PAVEMENT STRUCTURE, SEE THE EXISTING TYPICAL SECTIONS

THE YIELD OF 220.0 KG/m² FOR VARIABLE THICKNESS HMA BINDER COURSE IS BASED ON A NOMINAL THICKNESS OF 92mm. THIS VALUE WAS CALCULATED FROM THE NOMINAL HMA SURFACE REMOVAL THICKNESS OF 50mm PLUS THE AVERAGE INCREASE OF THE PROPOSED SURFACE ABOVE THE EXISTING SURFACE OF 125mm MINUS THE 83mm RESURFACING THICKNESS.

ALL HMA RESURFACING SHALL BE REMOVED. THE ESTIMATED HMA THICKNESSES FROM PAVEMENT CORES ARE AS FOLLOWS:
 55mm @ 6.7m LT
 65mm @ 3.8m LT
 70mm @ 0.5m LT
 55mm @ 2.9m RT
 70mm @ 6.2m RT

FOR THE EXISTING PAVEMENT STRUCTURE, SEE THE EXISTING TYPICAL SECTIONS.

• SEE CROSS SECTIONS FOR SLOPE

PROPOSED TYPICAL SECTIONS

8/17/2012