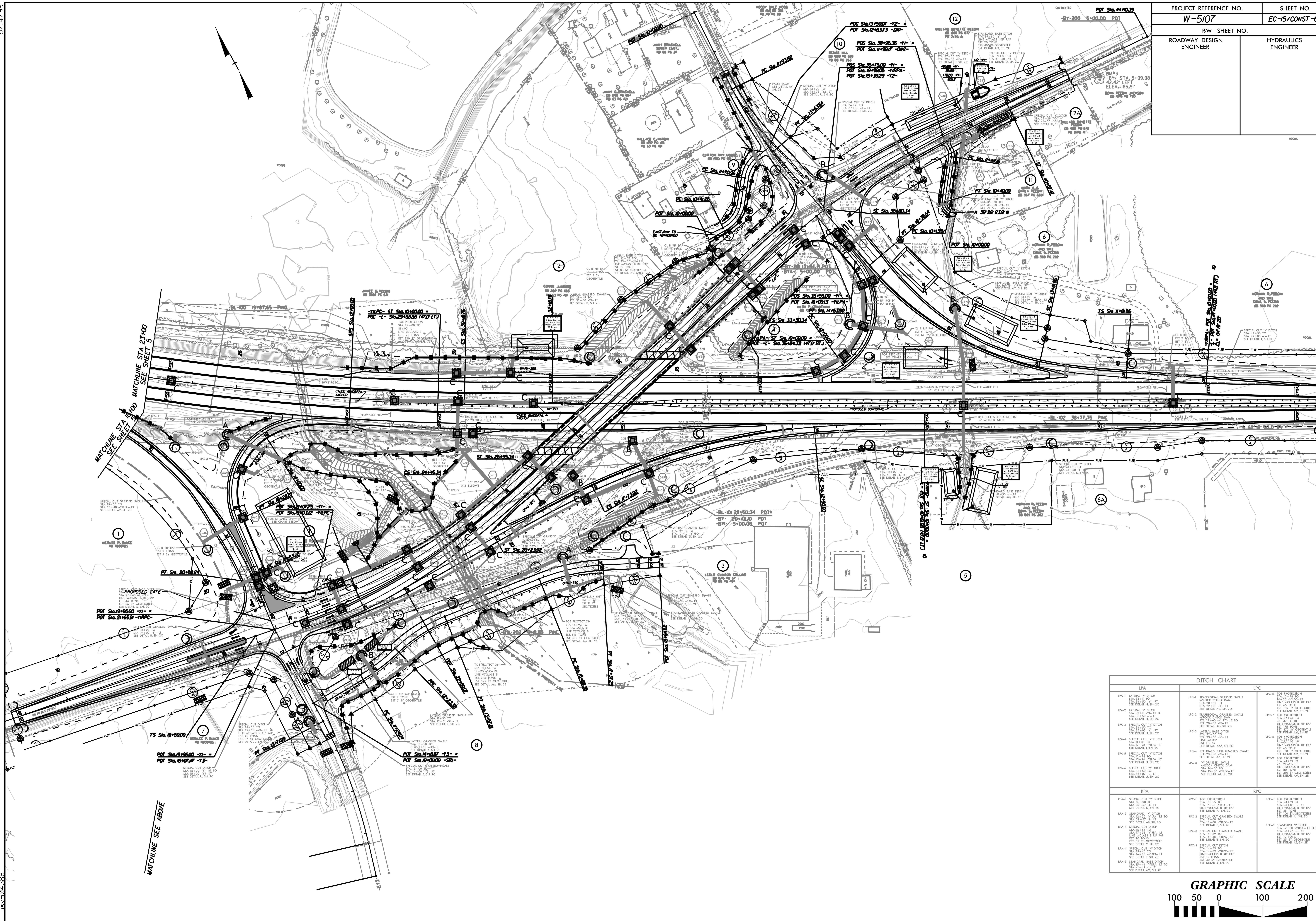
PROJECT REFERENCE NO.	SHEET NO.
W-5107	EC-15/CONST-6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



DITCH CHART		
LPA	**LPC**	
LPA-1 LATERAL 'V' DITCH STA. 32+11 TO STA. 34+50 -Y1- RT SEE DETAIL H, SH. 2C	LPC-1 TRAPEZOIDAL GRASSED SWALE w/ROCK CHECK DAM STA. 20+87 TO STA. 22+00 -Y1- LT SEE DETAIL AG, SH. 2D	LPC-6 TOE PROTECTION STA. 12+98 TO 14+00 -Y1LPC- LT LINE w/CLASS B RIP RAP EST. 65 TONS EST. 165 SY GEOTEXTILE SEE DETAIL AM, SH. 2E
LPA-2 LATERAL 'V' DITCH STA. 32+11 -Y1- RT TO STA. 36+50 -L- LT SEE DETAIL H, SH. 2C	LPC-2 TRAPEZOIDAL GRASSED SWALE w/ROCK CHECK DAM STA. 17+60 -Y1LPC- LT TO STA. 20+87 -Y1- LT SEE DETAIL AG, SH. 2D	LPC-7 TOE PROTECTION STA. 27+44 TO 30+37 -L- RT LINE w/CLASS B RIP RAP EST. 175 TONS EST. 470 SY GEOTEXTILE SEE DETAIL AM, SH.2E
LPA-3 SPECIAL CUT 'V' DITCH STA. 34+50 TO STA. 35+03 -Y1- RT SEE DETAIL U, SH. 2C	LPC-3 LATERAL BASE DITCH STA. 22+00 TO STA. 23+00 -Y1- LT LINE w/PSRM EST. 115 SY. SEE DETAIL AAA, SH. 2D	LPC-8 TOE PROTECTION STA. 23+00 TO 24+04 -Y1- LT LINE w/CLASS B RIP RAP EST. 65 TONS EST. 170 SY. GEOTEXTILE SEE DETAIL AM, SH. 2E
LPA-4 SPECIAL CUT 'V' DITCH STA. 11+35 TO STA. 12+98 -Y1LPA- LT SEE DETAIL T, SH. 2C	LPC-4 STANDARD BASE GRASSED SWALE STA. 23+00 -Y1- LT SEE DETAIL AZ, SH. 2C	LPC-9 TOE PROTECTION STA. 24+91 TO 26+21 -Y1- LT LINE w/CLASS B RIP RAP EST. 80 TONS EST. 210 SY GEOTEXTILE SEE DETAIL AM, SH. 2E
LPA-5 SPECIAL CUT 'V' DITCH STA. 12+98 TO STA. 15+26 -Y1LPA- LT SEE DETAIL U, SH. 2C	LPC-5 'V' GRASSED SWALE w/ROCK CHECK DAM STA. 14+00 TO STA. 15+00 -Y1LPC- LT SEE DETAIL AJ, SH. 2D	
LPA-6 SPECIAL CUT 'V' DITCH STA. 36+50 TO STA. 38+07 -L- LT SEE DETAIL U, SH. 2C		
RPA	**RPC**	
RPA-1 SPECIAL CUT 'V' DITCH STA. 38+90 TO STA. 39+57 -L- LT SEE DETAIL U, SH. 2C	RPC-1 TOE PROTECTION STA. 15+55 TO STA. 16+61 -Y1RPC- LT LINE w/CLASS B RIP RAP SEE DETAIL AI, SH. 2D	RPC-5 TOE PROTECTION STA. 24+91 TO STA. 25+83 -L- RT LINE w/CLASS B RIP RAP EST. 35 TONS EST. 100 SY. GEOTEXTILE SEE DETAIL AI, SH. 2D
RPA-2 STANDARD 'V' DITCH STA. 12+50 -Y1LPA- RT TO STA. 39+57 -L- LT SEE DETAIL AB, SH. 2D	RPC-2 SPECIAL CUT GRASSED SWALE STA. 17+00 TO STA. 18+00 -Y1RPC- LT SEE DETAIL B, SH. 2C	RPC-6 STANDARD 'V' DITCH STA. 17+00 -Y1RPC- LT TO STA. 23+76 -L- RT LINE w/CLASS B RIP RAP EST. 10 TONS EST. 25 SY. GEOTEXTILE SEE DETAIL AE, SH. 2D
RPA-3 SPECIAL CUT DITCH STA. 16+83 TO STA. 17+36 -Y1RPA- LT LINE w/CLASS B RIP RAP EST. 20 TONS EST. 55 SY. GEOTEXTILE SEE DETAIL Y, SH. 2C	RPC-3 SPECIAL CUT GRASSED SWALE STA. 14+89 TO STA. 15+25 -Y1LPC- RT SEE DETAIL B, SH. 2C	
RPA-4 SPECIAL CUT 'V' DITCH STA. 15+40 TO STA. 16+83 -Y1RPA- LT SEE DETAIL T, SH. 2C	RPC-4 SPECIAL CUT DITCH STA. 14+53 TO STA. 14+89 -Y1LPC- RT LINE w/CLASS B RIP RAP EST. 15 TONS EST. 40 SY. GEOTEXTILE SEE DETAIL Y, SH. 2C	
RPA-5 STANDARD BASE DITCH STA. 15+44 -Y1RPA- LT TO STA. 41+49 -L- LT SEE DETAIL AQ, SH. 2E		

GRAPHIC SCALE

100 50 0 100 200

5/14/99

11/19/2014
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