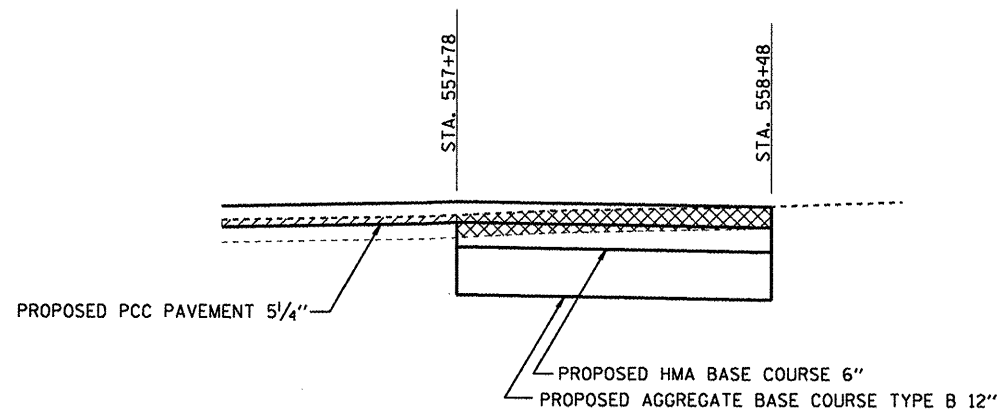


**PORTLAND CEMENT CONCRETE  
PAVEMENT - VARIABLE DEPTH**

STA	THEORETICAL THICKNESS AT CENTERLINE		CONTRACTION JOINT DEPTH
	FOOT	INCH	
521+95.00	0.44	1 5/16	
521+75.00	0.67	2	
521+50.00	0.77	2 1/2	
521+25.00	0.98	2 5/8	
521+00.00	1.03	3 1/16	
520+75.00	0.97	2 7/8	
520+50.00	0.83	2 1/2	
520+25.00	0.68	2	
520+00.00	0.55	1 5/8	
519+75.00	0.47	1 3/8	
519+50.00	0.48	1 1/8	
519+25.00	0.56	1 1/8	
519+00.00	0.48	1 1/8	
518+78.50	0.44	1 5/16	

ACTUAL THICKNESS TO BE DETERMINED BY THE ENGINEER AFTER THE PAVEMENT HAS BEEN MILLED

**DETAIL - CH 10  
VARIABLE THICKNESS PCC PAVEMENT  
BUTT JOINT**



**BUTT JOINT DETAIL - CH 10**

**BUTT JOINTS**

LOCATION	RAMP LENGTH FOOT	PAVEMENT REMOVAL SQ YD	HMA BASE COURSE 6\"/>		
<b>CH 10</b>					
STA 174+76.25 TO STA 175+46.25	70	186.67	202.22	148.81	
STA 176+65.17 TO STA 177+35.17	70	186.67	202.22	148.81	
STA 184+51.59 TO STA 185+21.59	70	186.67	202.22	148.81	
STA 185+75.91 TO STA 187+12.50	136.59	364.24	394.59	290.38	
STA 521+95.00 TO STA 522+17.37	22.37	59.65	64.62	47.56	
STA 522+26.45 TO STA 524+22.00	195.55	521.47	564.92	415.72	
STA 557+78.00 TO STA 558+48.00	70	186.67	202.22	148.81	
		1,692.04	1,833.01	1,348.90	

CONSTRUCT HMA BASE COURSE 26 FEET WIDE  
CONSTRUCT AGGREGATE BASE COURSE 28 FEET WIDE

- HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4"
- PAVEMENT REMOVAL (SPECIAL)

**CUMMINS  
ENGINEERING  
CORPORATION**

JOB = 2217	DESIGNED - NAK	REVISED -
FILE NAME = 2217details.dgn	DRAWN - TSH	REVISED -
PLOT SCALE = 40.0000' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 1/28/2009	DATE - 10/30/2008	REVISED -

**LOGAN COUNTY  
CH 10, TR 199A, TR 92 IMPROVEMENTS**

**BUTT JOINT DETAILS**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	05-00113-00-WR	LOGAN	63	9
CH 10, TR199A, TR92		CONTRACT NO.	85482	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		