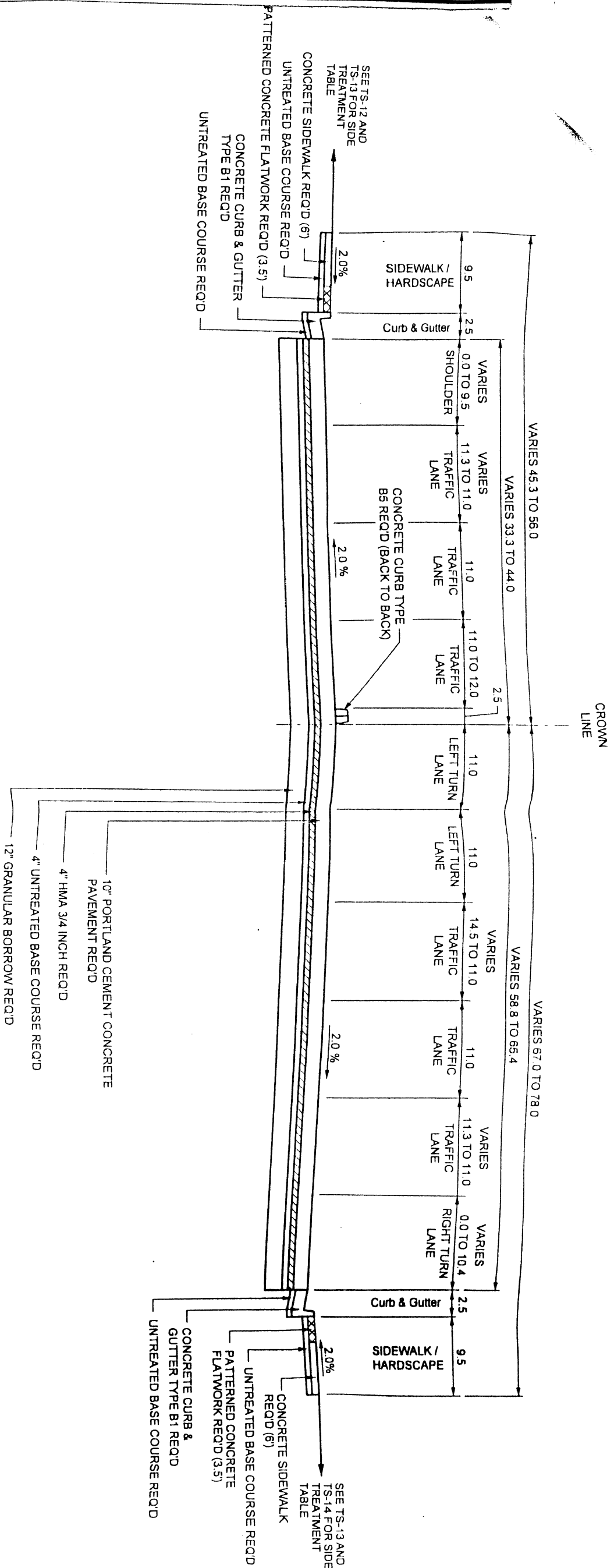


TYPICAL SECTION NO. 8



SR-171 (3500 SOUTH)
 DESIGN SPEED 40 MPH
 STA 720+53.48 TO STA 725+38.15

10" PORTLAND CEMENT CONCRETE PAVEMENT REQ'D
 4" HMA 3/4 INCH REQ'D
 4" UNTREATED BASE COURSE REQ'D
 12" GRANULAR BORROW REQ'D

3500 SOUTH, BANGERTER HWY TO 2700 WEST, PHASE II	UTAH DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN		REVISIONS	
	PROJECT NUMBER SP-0171(18)6	APPROVED <i>Kenneth C. Jallat</i> PROFESSIONAL ENGINEER	DRAWN BY DJK	QC CHECKED BY WCT
TYPICAL SECTION	DATE 8/11/08	NO.	RATE	APPROVED BY

APPROVED: *Kenneth C. J. [Signature]*
 PROFESSIONAL ENGINEER
 DATE: 8/1/08

DRAWN BY: DJK
 CHECKED BY: []
 KCT: []

NO: []
 DATE: []
 APPROVED BY: []

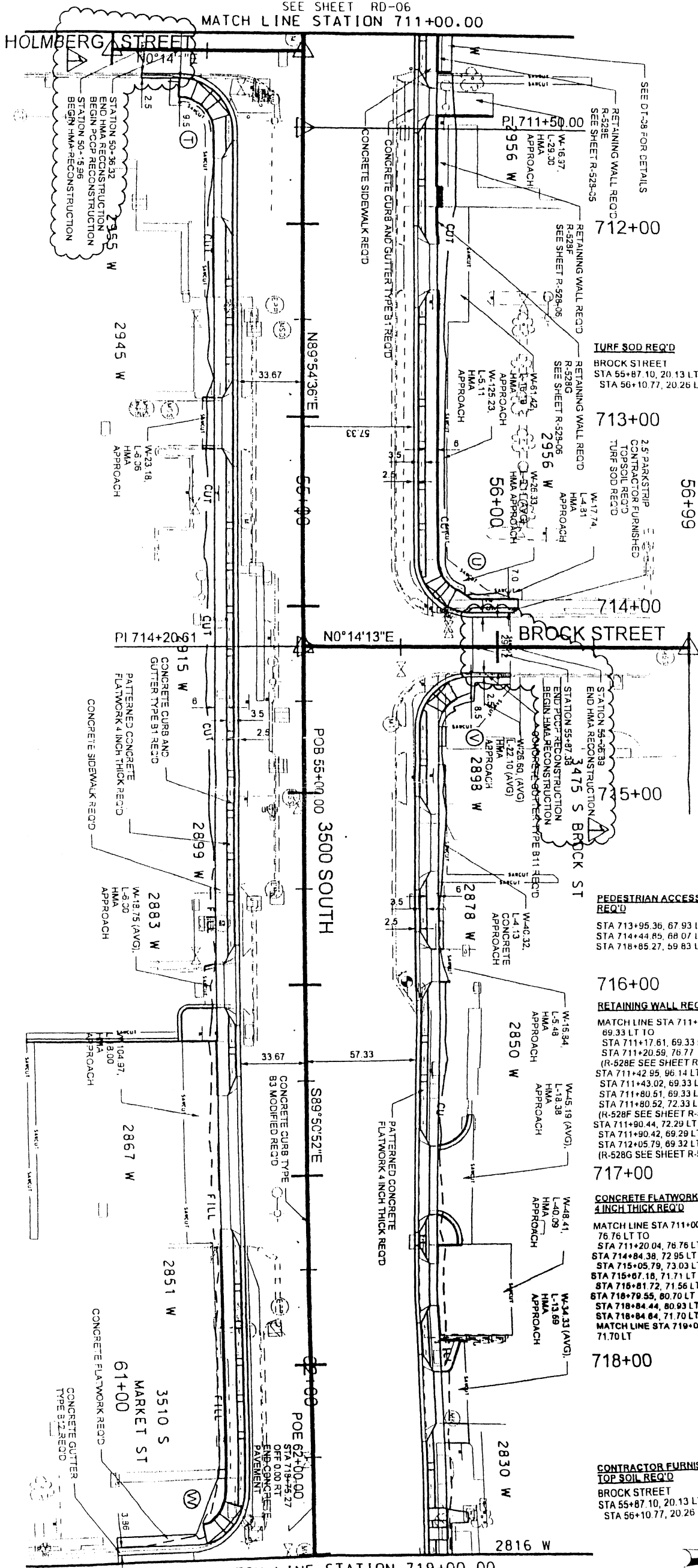
REVISIONS

CONCRETE SUMMARY SHEET

LINE	FROM		TO		Length	WIDTH (AVG)	PEDESTRIAN ACCESS RAMP	PLOWABLE END SECTION	PLOWABLE END SECTION TYPE 3	CONCRETE SIDEWALK	UNTREATED BASE COURSE (138 LB/FT ³)		REMARKS
	STATION	OFFSET	STATION	OFFSET							DEPTH	TON	
3500 SOUTH	618+48.22	70.95 LT								22	3		
3500 SOUTH	598+30.57	58.25 RT								22	3		
3500 SOUTH	595+34.30	81.57 LT								22	3		
3500 SOUTH	595+35.61	47.29 RT								22	3		
3500 SOUTH	707+77.00	58.05 LT								22	3		
3500 SOUTH	708+25.51	57.99 LT								22	3		
3500 SOUTH	710+65.88	41.04 RT								22	3		
3500 SOUTH	711+33.35	44.25 RT								22	3		
3500 SOUTH	713+95.35	37.32 LT								22	3		
3500 SOUTH	714+44.85	68.07 LT								22	3		
3500 SOUTH	713+95.27	43.94 RT								22	3		
3500 SOUTH	713+95.27	55.52 LT								18	3		
3500 SOUTH	719+50.74	44.39 RT								22	3		
3500 SOUTH	721+95.05	75.98 LT								22	3		
3500 SOUTH	722+37.14	37.07 LT								22	3		
3500 SOUTH	724+35.29	82.92 LT								22	3		
3500 SOUTH	724+37.34	57.74 RT								22	3		
3500 SOUTH	725+95.19	80.64 LT								22	3		
3500 SOUTH	726+37.00	59.62 RT								22	3		
3500 SOUTH	719+99.74	0.81 LT			2					3	0.2		
3500 SOUTH	724+40.72	23.13 LT			2					3	0.2		
3500 SOUTH	725+32.73	0.73 LT			2					3	0.3		
3500 SOUTH	871+29.96	0.47 LT			1					3	0.1		
3500 SOUTH	881+75.96	11.95 LT			1					3	0.1		
3500 SOUTH	882+75.96	12.93 LT			1					3	0.1		
3500 SOUTH	882+85.44	0.40 LT			1					3	0.1		
3500 SOUTH	888+85.07	22.87 LT			1					3	0.1		
3500 SOUTH	898+31.95	11.95 LT			1					3	0.1		
3500 SOUTH	898+53.14	12.25 LT			1					3	0.1		
3500 SOUTH	898+55.14	0.42 LT			1					3	0.1		
3500 SOUTH	704+59.56	23.25 LT			1					3	0.1		
3500 WEST	16+11.61	36.95 RT	6+81.14	37.95 RT	70	4				31	6		
3500 WEST	16+13.42	33.34 RT	16+66.95	29.69 RT	22	4				6	1		
3500 WEST	19+64.71	36.99 RT	19+01.50	18.92 RT	22	4				10	2		
3500 WEST	19+81.87	39.27 RT	19+01.50	39.27 RT	20	4				5	2		
3500 WEST	19+56.52	39.38 RT	19+61.52	39.39 RT	5	4				2	0		
3500 WEST	19+51.52	39.39 RT	19+66.90	38.93 RT	5	4				2	0		
3450 WEST	26+91.91	30.97 LT	27+53.30	30.97 LT	61	4				27	5		
3450 WEST	35+95.48	27.75 RT	38+23.92	27.75 RT	190	6				107	30		
3450 WEST	30+15.98	23.95 RT	30+37.00	23.95 RT	21	9				21	4		
3450 WEST	20+33.88	24.59 LT	30+53.88	24.59 LT	18	9				18	3		
3450 WEST	35+59.47	33.52 LT	35+64.46	33.52 LT	5	3				3	1		
3450 WEST	35+73.07	40.79 RT	37+41.21	40.79 RT	68	4				30	6		
3450 WEST	34+55.19	39.93 LT	36+57.37	39.93 LT	21	4				14	3		
3450 WEST	32+16.37	38.26 RT	39+34.18	38.26 RT	17	4				3	1		
3450 WEST	45+66.75	21.59 LT	46+11.42	21.59 LT	25	4				11	2		
BEAVER STREET	45+97.10	25.90 RT	46+06.30	25.90 RT	29	5				18	3		
BEAVER STREET	49+44.24	23.95 LT	50+36.37	23.95 LT	3	3				32	17		
HOLMBERG STREET	50+36.07	23.98 LT	50+42.33	23.92 LT	5	9				5	3		
BROCK STREET	55+37.38	24.12 LT	56+10.77	24.53 LT	24	7				19	3		
3500 SOUTH	694+51.26	64.21 RT	64+59.32	64.01 RT	8	4				4	1		
3500 SOUTH	695+00.90	66.39 RT	65+46.53	66.34 RT	47	6				31	6		
3500 SOUTH	695+00.90	53.91 LT	66+10.32	53.93 LT	11	6				7	1		
3500 SOUTH	695+10.92	53.93 LT	66+75.98	56.06 LT	55	6				40	8		
3500 SOUTH	695+46.28	30.34 RT	69+07.90	55.92 RT	29	5				50	11		
3500 SOUTH	695+72.96	56.36 LT	66+53.33	74.91 LT	29	5				17	3		
3500 SOUTH	695+33.73	74.81 LT	66+53.33	111.53 LT	37	4				12	3		
3500 SOUTH	696+41.93	113.56 LT	66+41.93	84.33 LT	49	3				14	3		
3500 SOUTH	696+41.93	113.56 LT	66+41.93	84.33 LT	49	3				1	1		
3500 SOUTH	696+47.71	56.75 RT	69+43.42	59.47 RT	2	4				1	0		
3500 SOUTH	696+47.71	94.36 LT	66+60.82	59.47 LT	14	5				10	2		
3500 SOUTH	696+30.24	59.47 LT	67+00.00	75.97 LT	5	3				22	4		
3500 SOUTH	696+37.90	56.30 RT	66+33.75	59.60 RT	146	6				97	15		
3500 SOUTH	696+37.90	56.30 RT	66+33.75	59.60 RT	146	6				40	3		
3500 SOUTH	698+41.45	11.97 LT	69+47.70	56.97 LT	5	3				3	1		
3500 SOUTH	698+73.37	72.33 LT	69+73.35	68.05 LT	4	3				3	1		
3500 SOUTH	698+87.38	67.43 RT	69+87.38	67.43 RT	74	6				49	9		
3500 SOUTH	671+00.00	66.39 RT	67+13.40	67.72 RT	13	5				38	6		
3500 SOUTH	671+13.43	67.72 RT	67+82.80	67.68 RT	33	5				5	2		
3500 SOUTH	671+13.43	67.72 RT	67+82.80	67.68 RT	33	5				50	9		
3500 SOUTH	671+15.10	75.30 LT	67+04.88	102.25 LT	39	5				46	3		
3500 SOUTH	671+32.30	27.55 RT	67+10.97	95.79 RT	40	4				22	4		
3500 SOUTH	672+90.70	97.93 RT	67+37.41	67.61 RT	6	3				11	1		
3500 SOUTH	672+93.11	119.20 LT	67+13.38	97.93 LT	19	6				9	3		

SEE DETAIL SHEET DT-35 FOR CURVE DATA

SEE SHEET RD-06
MATCH LINE STATION 711+00.00



CONCRETE CURB AND GUTTER TYPE B1 REQ'D
 STA 711+25.32, 84.07 RT TO STA 711+25.28, 63.62 RT TO STA 711+52.64, 36.18 RT TO STA 718+66.38, 36.17 RT TO STA 718+91.88, 63.61 RT
 BROCK STREET
 STA 45+87.33, 17.59 RT TO STA 46+06.90, 17.59 RT

CONCRETE CURB AND GUTTER TYPE B9 REQ'D
 STA 712+90.00, 45.67 RT TO STA 712+89.99, 51.72 RT STA 713+17.22, 45.67 RT TO STA 713+17.17, 51.83 RT TO STA 715+89.26, 45.67 RT STA 715+89.66, 51.69 RT TO STA 716+11.76, 45.67 RT STA 716+11.69, 59.88 RT TO STA 716+15.75, 63.90 RT (R-4) TO STA 716+28.68, 63.73 RT STA 716+29.18, 63.67 RT TO STA 716+29.02, 144.90 RT

CONCRETE GUTTER TYPE B11 REQ'D
 HOLMBERG STREET
 STA 50+15.95, 15.23 RT TO STA 50+26.26, 15.15 RT
 BROCK STREET
 STA 55+87.74, 16.14 RT TO STA 56+05.69, 16.38 RT
 26.5 X 22.1 APPROACH WITH 6" HMA - 1/2 INCH REQ'D

CONCRETE SIDEWALK REQ'D
 STA 711+34.78, 63.85 RT TO STA 711+52.79, 45.67 RT TO STA 718+66.37, 45.67 RT TO STA 718+82.83, 57.67 RT STA 718+54.68, 45.67 RT TO STA 718+54.69, 50.40 RT

CONCRETE DRIVEWAY FLARED 7 INCH THICK REQ'D
 STA 711+81.74 RT, 30.00' WIDE 126' X 4.5' APPROACH WITH 6" HMA - 1/2 INCH REQ'D
 STA 713+03.71 RT, 26.21' WIDE 23' X 6.1' APPROACH WITH 6" HMA - 1/2 INCH REQ'D
 STA 716+00.02 RT, 22.48' WIDE 18' X 6.0' APPROACH WITH 6" HMA - 1/2 INCH REQ'D
 STA 716+91.92 RT, 70.18' WIDE 105' X 18.0' APPROACH WITH 6" HMA - 1/2 INCH REQ'D

CONCRETE CURB TYPE B6 REQ'D
 STA 711+25.28, 63.67 RT TO STA 711+34.78, 63.85 RT TO STA 711+52.79, 45.67 RT STA 711+66.66, 45.67 RT TO STA 711+96.66, 45.67 RT TO STA 712+38.71, 45.67 RT STA 716+28.68, 63.65 RT TO STA 716+68.17, 47.63 RT STA 716+56.83, 45.67 RT TO STA 716+83.54, 49.06 RT TO STA 716+81.83, 45.67 RT TO STA 717+07.00, 45.67 RT STA 717+27.00, 45.67 RT TO STA 717+36.55, 45.67 RT TO STA 717+36.55, 50.30 RT

CONCRETE CURB TYPE B4 REQ'D
 STA 717+36.56, 46.50 RT TO STA 718+54.68, 46.50 RT STA 716+59.59, 46.50 RT TO STA 718+66.53, 46.50 RT TO STA 718+82.01, 57.81 RT

PEDESTRIAN ACCESS RAMP REQ'D
 STA 711+33.55, 44.25 PT STA 718+85.27, 43.94 RT

CONCRETE FLATWORK 4 INCH THICK REQ'D
 STA 718+59.80, 50.39 RT TO STA 716+87.27, 61.73 RT TO STA 718+31.36, 105.41 RT

PATTERNED CONCRETE FLATWORK 4 INCH THICK REQ'D
 STA 711+44.48, 39.67 RT TO STA 711+43.12, 39.67 RT STA 712+00.73, 39.67 RT TO STA 717+07.14, 39.67 RT STA 717+27.32, 39.67 RT TO STA 718+95.05, 39.67 RT STA 718+21.82, 39.67 RT TO STA 718+54.70, 39.67 RT STA 717+25.07, 39.67 RT TO STA 718+73.90, 39.67 RT

5. STA 711+71.71, BROCK ST, STA 55+87.22, STA 66+06.69.

CONCRETE GUTTER TYPE B12 REQ'D
 MARKET STREET
 STA 60+94.86, 22.57 LT TO STA 61+36.38, 22.57 LT TO

CONCRETE SIDEWALK REQ'D
 MATCH LINE STA 711+00.00, 69.33 LT TO STA 713+75.88, 69.33 LT TO STA 713+92.67, 80.59 LT TO STA 713+96.98, 87.21 LT STA 714+45.40, 86.38 LT TO STA 714+48.45, 78.82 LT TO STA 714+64.52, 69.33 LT TO MATCH LINE STA 719+00.00, 69.33 LT
 STA 714+74.29, 73.08 LT TO STA 714+74.28, 69.33 LT STA 718+44.44, 83.03 LT TO STA 718+43.94, 69.33 LT
 BROCK STREET
 STA 55+87.08, 24.13 LT TO STA 56+10.77, 24.26 LT

CONCRETE DRIVEWAY FLARED 7 INCH THICK REQ'D
 STA 711+35.80 LT, 13.94' WIDE 16.9' X 20.0' APPROACH WITH 6" HMA - 1/2 INCH REQ'D
 STA 712+22.05 LT, 24.00' WIDE 61.4 X 10.1' APPROACH AND 125.2 X 5.1' APPROACH AND 28.3 X 9.1' APPROACH AND 17.7 X 4.8' APPROACH WITH 6" HMA - 1/2 INCH REQ'D
 STA 715+26.15 LT, 30.00' WIDE 40.3 X 4.1' APPROACH WITH 7" CONCRETE FLATWORK REQ'D
 STA 715+90.34 LT, 16.83' WIDE 16.8 X 5.5' APPROACH WITH 6" HMA - 1/2 INCH REQ'D
 STA 717+03.70 LT, 36.06' WIDE 45.2 X 18.4' APPROACH WITH 6" HMA - 1/2 INCH REQ'D
 STA 717+58.71 LT, 22.00' WIDE 48.4 X 4.0' APPROACH WITH 6" HMA - 1/2 INCH REQ'D
 STA 718+19.61 LT, 27.97' WIDE 34.3 X 13.7' APPROACH WITH 6" HMA - 1/2 INCH REQ'D

CONCRETE CURB TYPE B3 MODIFIED REQ'D
 MATCH LINE STA 711+00.00, 0.83 LT TO STA 718+75.27, 0.83 LT

CONCRETE CURB TYPE B6 REQ'D
 STA 711+43.32, 98.33 LT TO STA 711+43.32, 96.14 LT STA 713+91.41, 79.04 LT TO STA 713+96.47, 87.34 LT STA 715+99.03, 74.82 LT TO STA 715+99.08, 69.33 LT STA 717+37.84, 82.53 LT TO STA 717+37.84, 69.33 LT TO STA 717+47.71, 69.33 LT STA 717+69.71, 69.33 LT TO STA 717+86.24, 69.33 LT STA 717+88.49, 83.02 LT TO STA 717+88.38, 69.83 LT TO STA 718+02.94, 75.02 LT TO STA 718+05.16, 71.71 LT (R-3.5) TO STA 718+05.13, 69.33 LT

CONCRETE CURB TYPE B4 REQ'D
 STA 712+05.79, 69.33 LT TO STA 712+10.16, 69.33 LT STA 712+34.16, 69.33 LT TO STA 713+75.88, 69.33 LT TO STA 713+84.48, 71.47 LT

CONCRETE STAIRS REQ'D
 STA 711+85.47, 69.33 LT (5 STEPS)

PATTERNED CONCRETE FLATWORK 4 INCH THICK REQ'D
 MATCH LINE STA 711+00.00, 63.33 LT TO STA 711+25.47, 63.33 LT TO STA 711+48.17, 63.33 LT TO STA 712+06.58, 63.33 LT TO STA 712+37.53, 63.33 LT TO STA 713+84.76, 63.33 LT TO STA 714+55.49, 63.33 LT TO STA 715+07.68, 63.33 LT TO STA 715+44.61, 63.33 LT TO STA 716+78.43, 63.33 LT TO STA 716+02.22, 63.33 LT TO STA 716+82.37, 63.33 LT TO STA 717+25.23, 63.33 LT TO STA 717+44.30, 63.33 LT TO STA 717+72.99, 63.33 LT TO STA 718+02.48, 63.33 LT TO STA 718+37.14, 63.33 LT TO STA 718+77.27, 63.33 LT TO STA 718+93.27, 63.33 LT TO MATCH LINE STA 719+00.00, 63.33 LT

RETAINING WALL REQ'D
 SEE SHEET R-528E
 SEE SHEET R-528-C5

RETAINING WALL REQ'D
 SEE SHEET R-528F
 SEE SHEET R-528-C6

RETAINING WALL REQ'D
 SEE SHEET R-528G
 SEE SHEET R-528-C6

RETAINING WALL REQ'D
 SEE SHEET R-528H
 SEE SHEET R-528-C6

RETAINING WALL REQ'D
 SEE SHEET R-528I
 SEE SHEET R-528-C6

RETAINING WALL REQ'D
 MATCH LINE STA 711+00.00, 69.33 LT TO STA 711+17.61, 69.33 LT TO STA 711+20.59, 76.77 (R-528E SEE SHEET R-528-05)

RETAINING WALL REQ'D
 STA 711+42.95, 96.14 LT TO STA 711+43.02, 69.33 LT TO STA 711+80.51, 69.33 LT TO STA 711+80.52, 72.33 LT (R-528F SEE SHEET R-528-08)

RETAINING WALL REQ'D
 STA 711+90.44, 72.29 LT TO STA 711+90.42, 69.29 LT TO STA 712+05.79, 69.32 LT (R-528G SEE SHEET R-528-06)

RETAINING WALL REQ'D
 MATCH LINE STA 711+00.00, 76.76 LT TO STA 711+20.04, 76.76 LT STA 714+84.38, 72.95 LT TO STA 715+05.79, 73.03 LT STA 715+07.18, 71.71 LT TO STA 715+81.72, 71.56 LT STA 716+79.55, 80.70 LT TO STA 718+84.44, 80.93 LT TO STA 718+84.84, 71.70 LT TO MATCH LINE STA 719+00.00, 71.70 LT

CONTRACTOR FURNISHED TOP SOIL REQ'D
 BROCK STREET
 STA 55+87.10, 20.13 LT TO STA 56+10.77, 20.26 LT TO

REVISED
 2/27/09

MATCH LINE STATION 719+00.00
 SEE SHEET RD-08

SHEET NO. RD-07	PROJECT	3500 SOUTH, BANGERTER HWY TO 2700 WEST, PHASE II	UTAH DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN		REVISIONS	
	PROJECT NUMBER	SP-0171(18)6	APPROVED	<i>Kenneth C. Jallot</i>	DRAWN BY	DJK
				2/27/09	QC	1 2/27/09 KCT CLARIFICATION OF SIDE STREET PCCP LIMITS