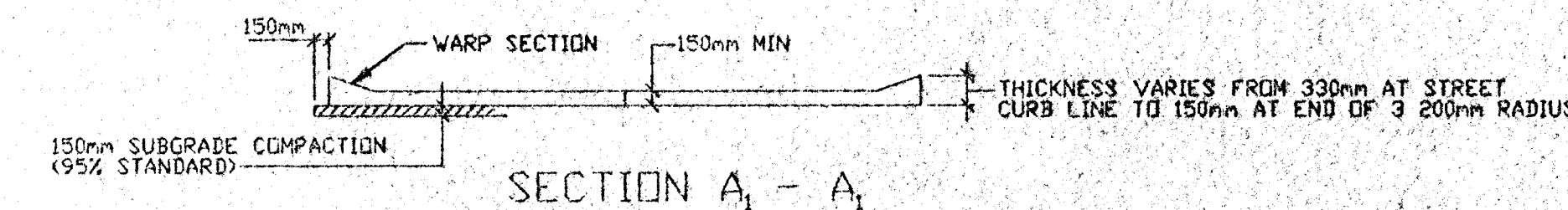
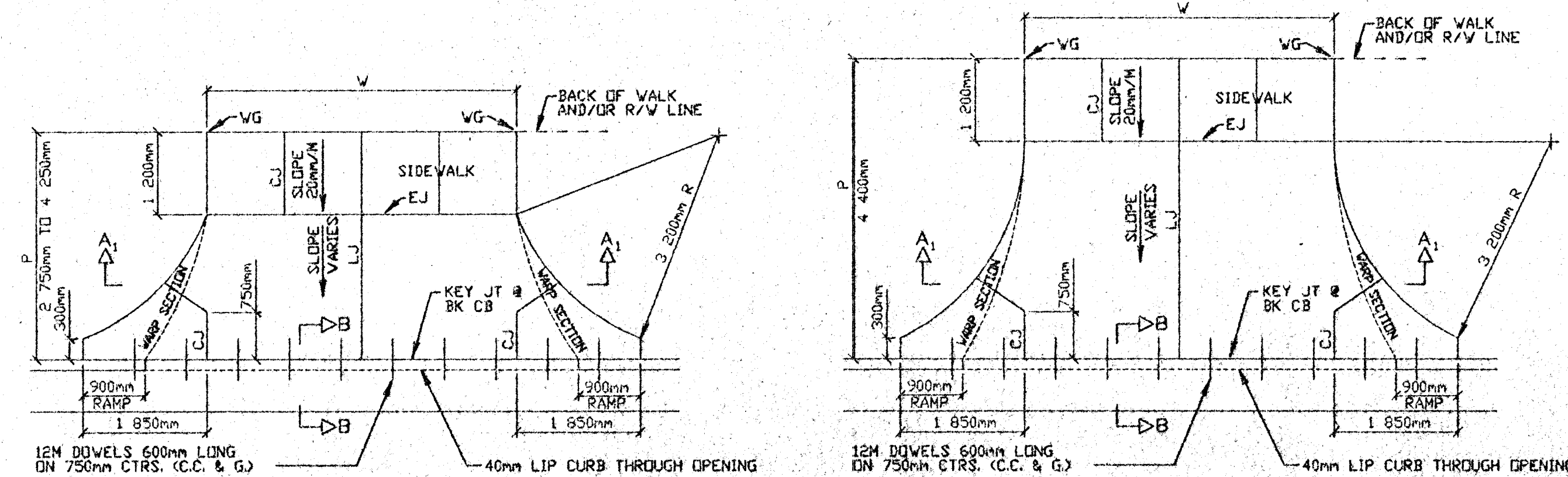


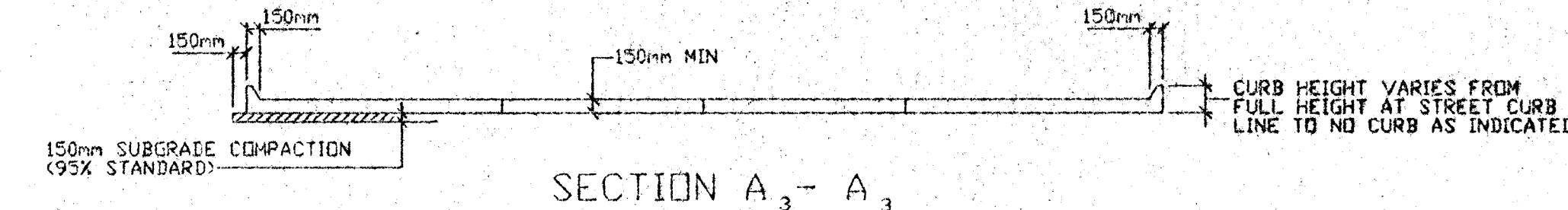
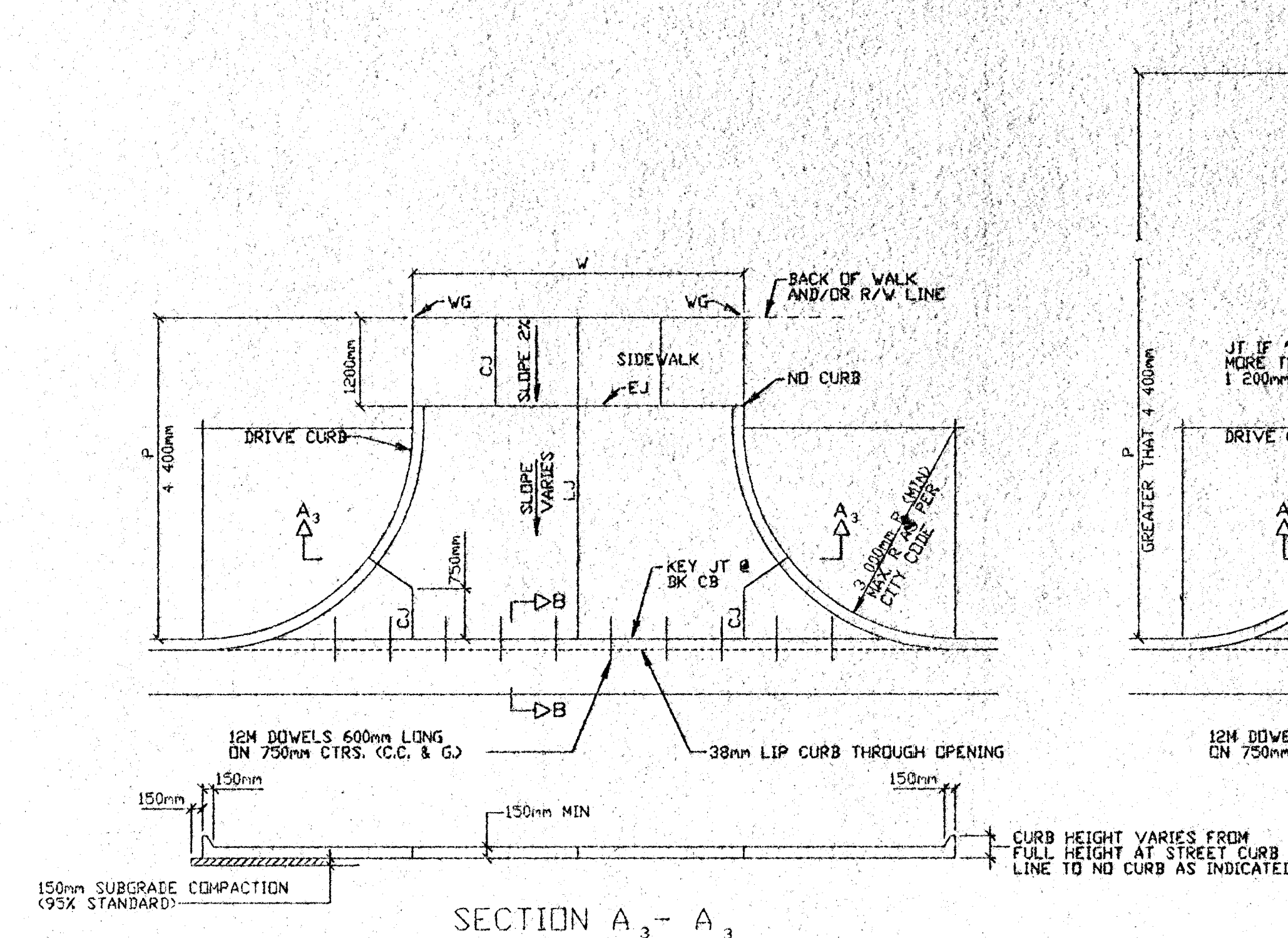
ALT. LONGITUDINAL CONSTRUCTION JOINT



SECTION A₁ - A₁

PARKING WIDTH "P"	2 750	3 050	3 350	3 650	3 950	4 400	6 100	7 600	9 150	10 650	12 200	3 700	5 250
ABSOLUTE MAX. DIST. OF PT. "VG" ABOVE OR BELOW TOP OF FULL CURB	83	83	98	113	128	141	244	354	469	589	709	1021	1326
OPTIMUM MAX. DIST. OF PT. "VG" ABOVE OR BELOW TOP OF FULL CURB	83	83	98	113	128	141	244	354	469	589	709	1021	1326
OPTIMUM MIN. DIST. OF PT. "VG" ABOVE OR BELOW TOP OF FULL CURB	58	64	70	76	82	91	128	138	189	213	230	280	311
ABSOLUTE MIN. DIST. OF PT. "VG" ABOVE OR BELOW TOP OF FULL CURB	-58	-49	-40	-31	-18	0	0	46	76	107	137	168	198

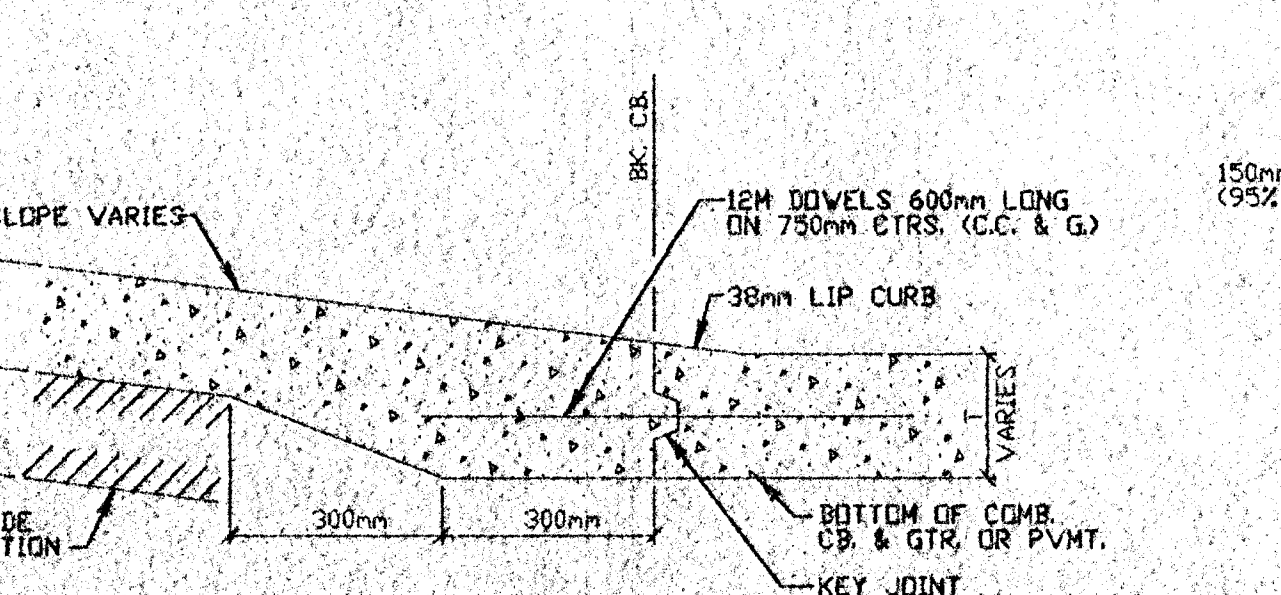
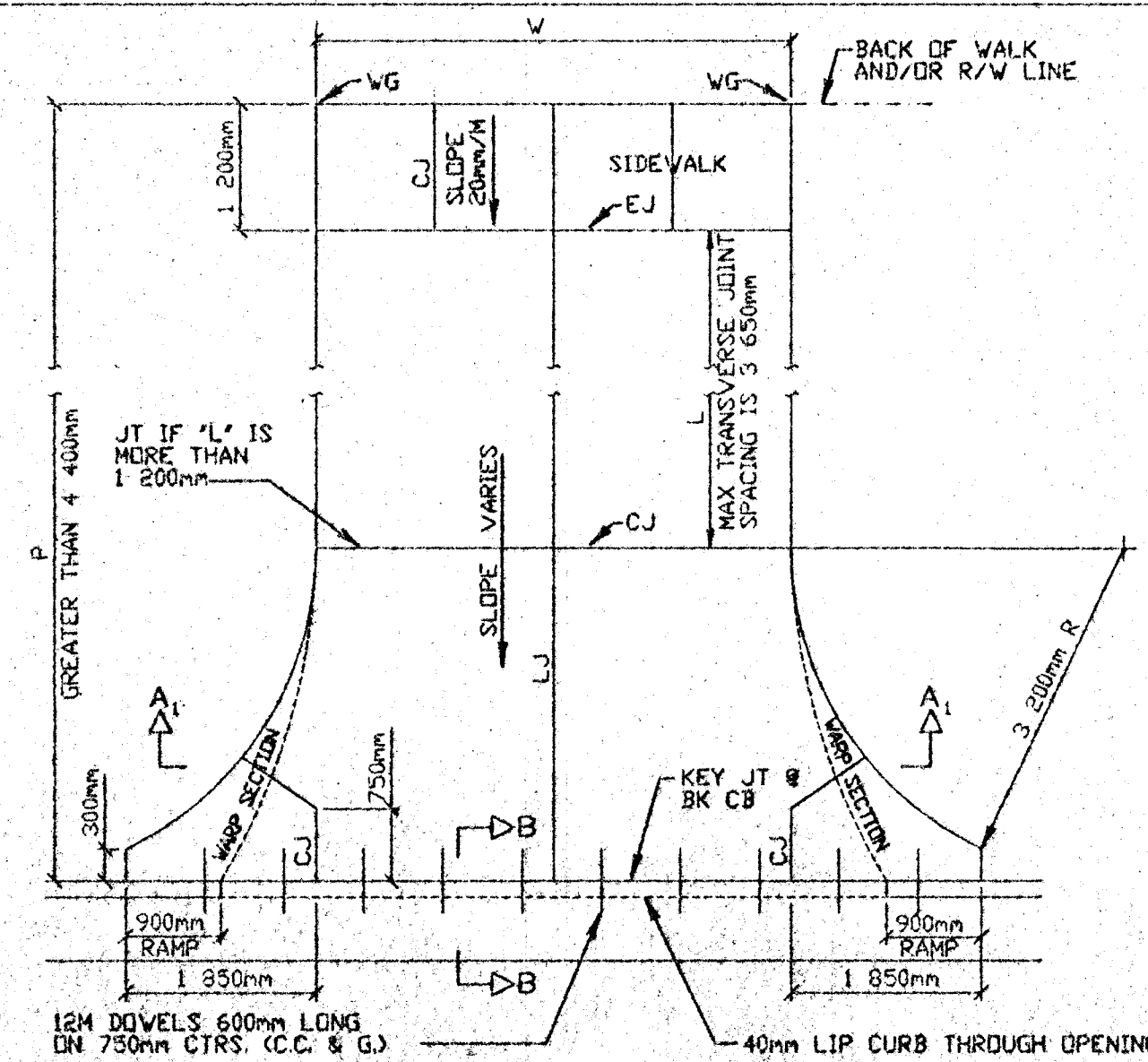
RADIUS RAMP DRIVES (P=2.75m & GREATER)



SECTION A₃ - A₃

PARKING WIDTH "P"	4 400	6 100	7 600	9 150	10 650	12 200	3 700	5 250
ABSOLUTE MAX. DIST. OF PT. "VG" ABOVE TOP OF FULL CURB	220	390	540	690	845	995	1 150	1 300
OPTIMUM MAX. DIST. OF PT. "VG" ABOVE TOP OF FULL CURB	213	315	395	475	555	635	715	790
OPTIMUM MIN. DIST. OF PT. "VG" ABOVE TOP OF FULL CURB	90	130	160	190	220	250	280	310
ABSOLUTE MIN. DIST. OF PT. "VG" ABOVE TOP OF FULL CURB	0	0	45	75	105	140	170	200

FULL RADIUS DRIVES (P=4.4m & GREATER)

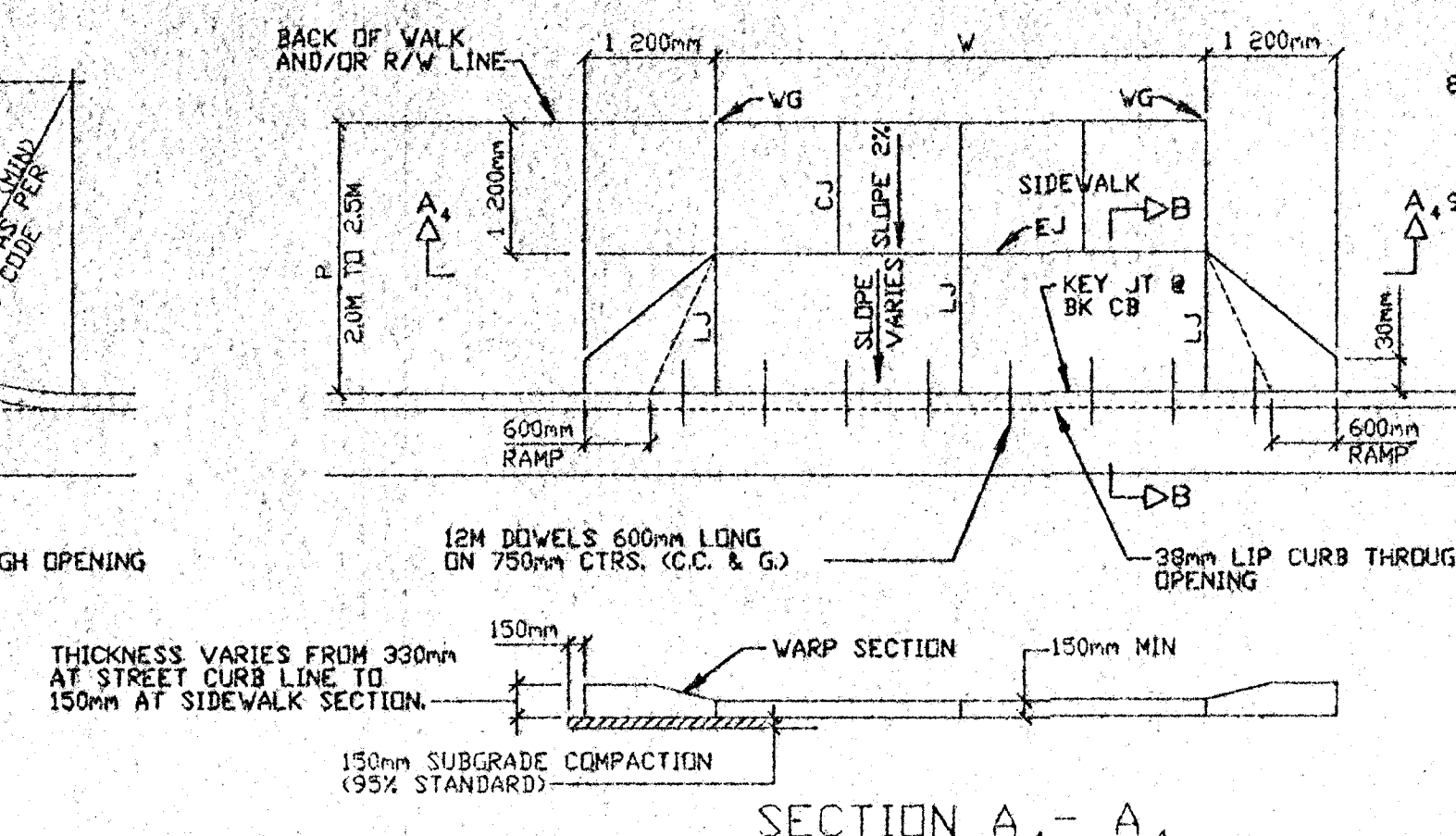


SECTION A₂ - A₂

PARKING WIDTH "P"	1 200	1 350	1 500	1 700	1 850	2 000
DIST. OF PT. "1" ABOVE TOP OF FULL CB.	24	27	30	37	40	43
DIST. OF PT. "2" BELOW TOP OF FULL CB.	-104	-98	-91	-85	-79	-67

FULL RAMP DRIVE (P=1.2m TO 2.0m)

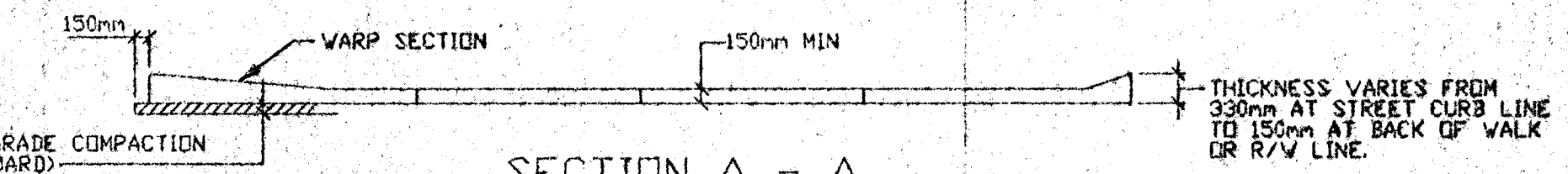
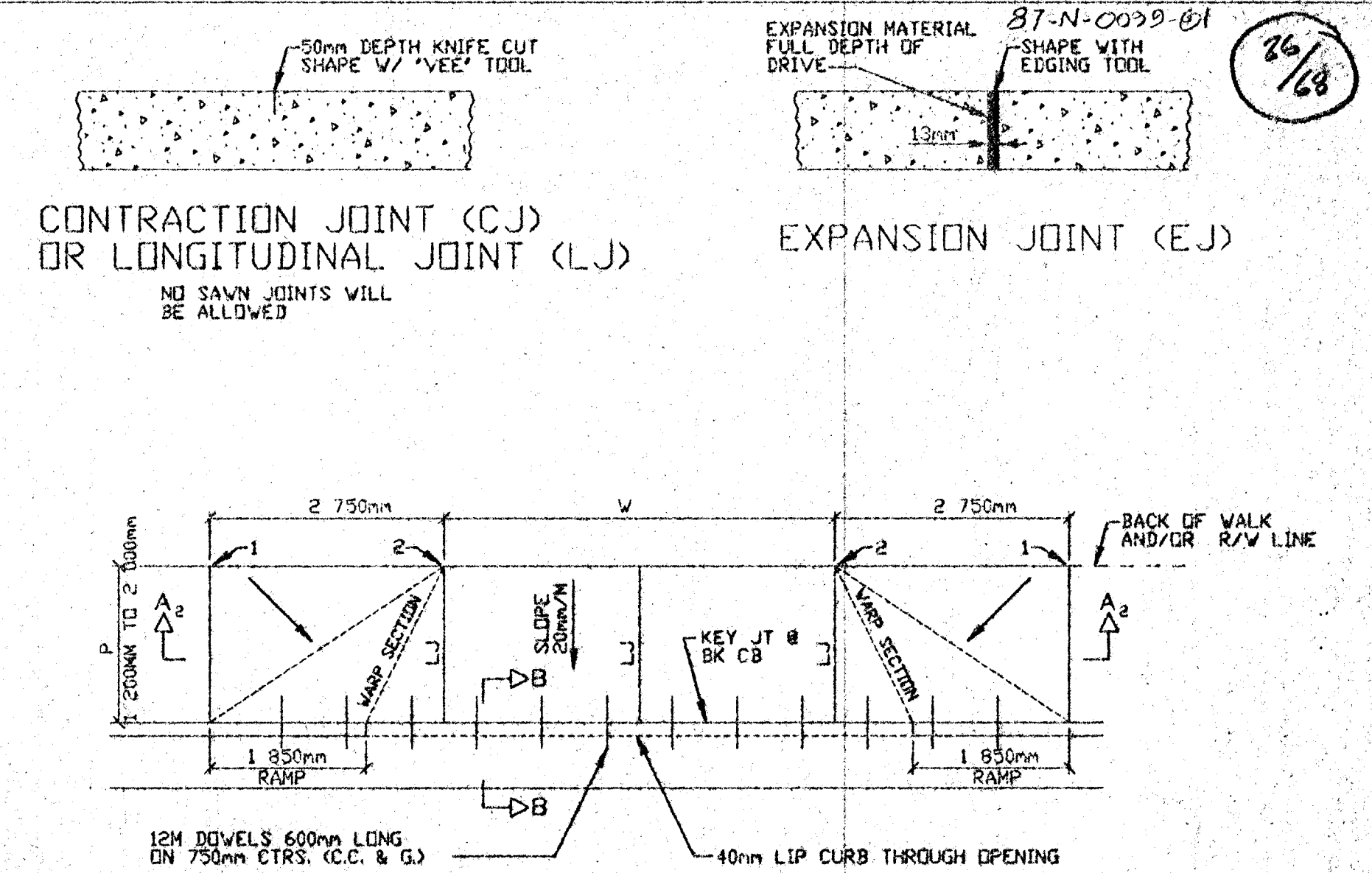
BACK OF CURB DETAIL
SECTION B - B



SECTION A₄ - A₄

PARKING WIDTH "P"	2 150	2 300	2 450	2 600
ABSOLUTE MAX. DIST. OF PT. "VG" ABOVE TOP OF FULL CURB	-24	6	35	67
OPTIMUM MAX. DIST. OF PT. "VG" ABOVE TOP OF FULL CURB	-24	6	35	67
OPTIMUM MIN. DIST. OF PT. "VG" ABOVE TOP OF FULL CURB	-46	-49	-52	-52
ABSOLUTE MIN. DIST. OF PT. "VG" ABOVE TOP OF FULL CURB	-76	-61	-61	-61

FULL RAMP DRIVE (P=2m TO 2.5m)



SECTION A₂ - A₂

PARKING WIDTH "P"	1 200	1 350	1 500	1 700	1 850	2 000
DIST. OF PT. "1" ABOVE TOP OF FULL CB.	24	27	30	37	40	43
DIST. OF PT. "2" BELOW TOP OF FULL CB.	-104	-98	-91	-85	-79	-67

FULL RAMP DRIVE (P=1.2m TO 2.0m)

GENERAL NOTES

- DRIVEWAY CONSTRUCTION DETAILED ON THIS SHEET IS FOR USE WITH FULL HEIGHT STREET CURBS AND IN AREAS WITHOUT FULL WALK CONSTRUCTION IN THE PARKING. SEE OTHER DETAIL SHEETS FOR DRIVEWAY CONSTRUCTION WITH ROLL CURB AND/OR FULL WALK.
- ONE LONGITUDINAL JOINT SHALL BE CONSTRUCTED ALONG THE CENTERLINE OF DRIVES HAVING A "W" DIMENSION OF 7 300mm OR LESS. TWO LONGITUDINAL JOINTS SHALL BE CONSTRUCTED WITH EQUAL SPACINGS NOT TO EXCEED 3 000mm FOR DRIVES WITH A "W" DIMENSION GREATER THAN 7 300mm.
- DRIVEWAY WIDTH DENOTED AS "W" ON THE DETAIL DRAWINGS SHALL BE A MINIMUM OF 3 000mm AND A MAXIMUM OF 9 150mm. THE MAXIMUM OPENING FOR RADIUS TYPE DRIVES WITH CURBS THROUGH THE RADIUS SHALL NOT EXCEED 13 800mm AT THE STREET CURB LINE.
- CONTRACTION JOINT SPACING IN THE DRIVEWAY WALK SECTION SHALL BE A MINIMUM OF 900mm AND A MAXIMUM OF 1 800mm AND ARE TO BE EQUALLY SPACED WITHIN THIS RANGE. WALK SECTION SHALL BE CONSTRUCTED TO THE SAME THICKNESS AS THE DRIVEWAY.
- DOVEL BARS SHALL BE OMITTED FROM THE KEYED CONSTRUCTION JOINT ALONG THE BACK OF THE STREET CURB LINE WHEN DRIVEWAYS ARE CONSTRUCTED IN CONJUNCTION WITH NEW CONCRETE PAVEMENT CONSTRUCTION.
- ADDITIONAL THICKNESS OF DRIVE AS INDICATED IN THE DRAWINGS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE DRIVEWAY CONSTRUCTION.
- THIRTEEN MILLIMETER EXPANSION JOINTS SHALL BE INSTALLED WHEREVER DRIVE CONSTRUCTION ABUTS SIDEWALK. THIRTEEN MILLIMETER EXPANSION JOINTS SHALL ALSO BE INSTALLED ALONG THE PROPERTY LINE AND/OR BACK OF WALK LINE WHEN DRIVE CONSTRUCTION ALONG THIS LINE ABUTS CONCRETE PARKING LOTS OR CONCRETE DRIVE EXTENSION.
- ALL DRIVEWAYS SHALL BE A MINIMUM OF 150mm IN THICKNESS AND SHALL BE WITHOUT REINFORCEMENT. DRIVEWAYS MAY BE CONSTRUCTED THICKER THAN 150mm AND THEY MAY BE REINFORCED WITH 150mmx300mm W4-W4 WELDED WIRE FABRIC WHEN PROPERLY AUTHORIZED BY THE PROPERTY OWNER WITH THE ENGINEER'S CONCURRENCE.
- OPTIMUM DRIVEWAY ELEVATIONS SHOWN IN THE TABLES ARE TO BE USED WHEREVER POSSIBLE. ABSOLUTE MAXIMUM AND MINIMUM ELEVATIONS ARE TO BE USED ONLY WHEN THESE VALUES WILL PERMIT NEW CONSTRUCTION TO MATCH EXISTING DRIVES OR PARKING LOTS. VALUES SHOWN IN THE TABLES ARE BASED ON A FULL CURB HEIGHT ELEVATION OF 167mm ABOVE THE GUTTER FLOW LINE AND MUST BE ADJUSTED ACCORDINGLY FOR OTHER CURB HEIGHTS. VALUES SHOWN IN THE TABLES WITH MINUS SIGNS INDICATE ELEVATIONS BELOW TOP OF FULL HEIGHT CURB.

REVISED APRIL 1994 (JKB)
NO SCALE

STANDARD DRIVE ENTRANCES FULL HEIGHT CURB

CITY OF WICHITA, KANSAS
M. E. LINDEBAK - CITY ENGINEER

PROJ. NO.	468-76-245-	000-000-001	SHEET	OF
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