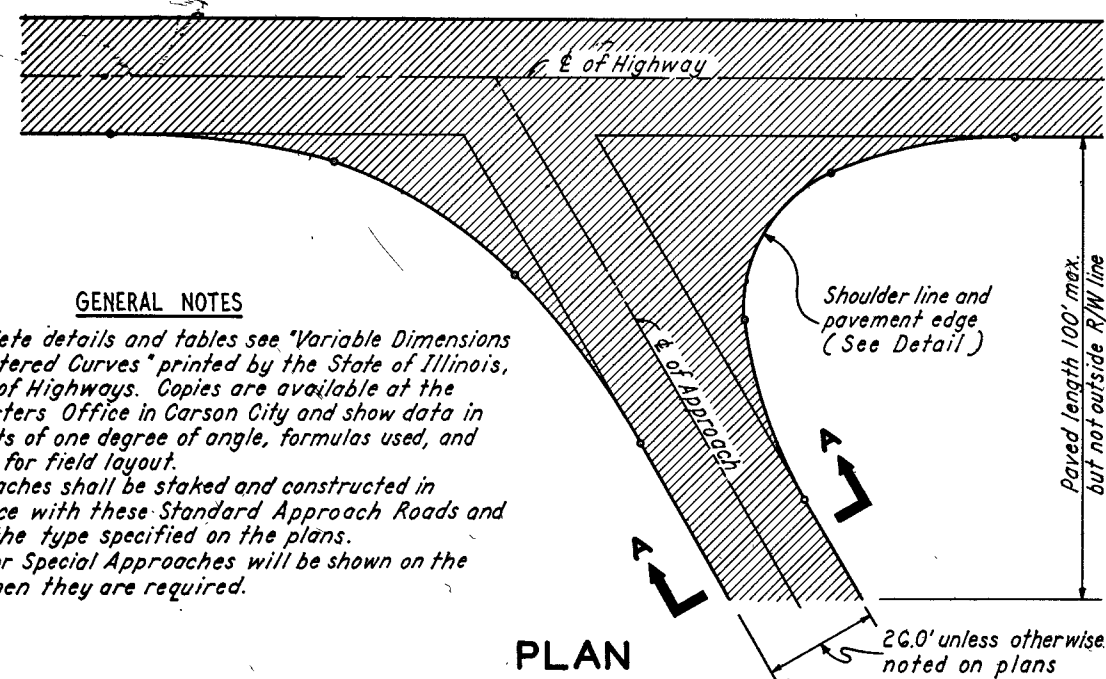


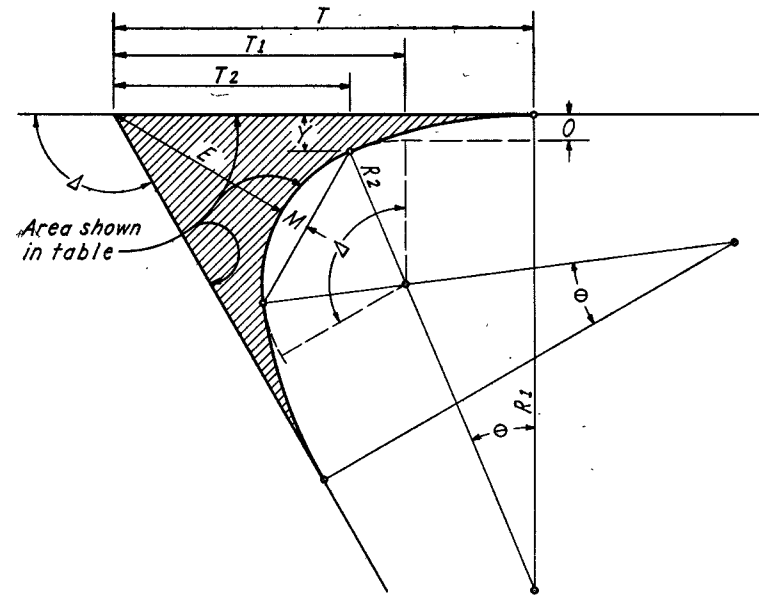
SECTION A-A



PLAN

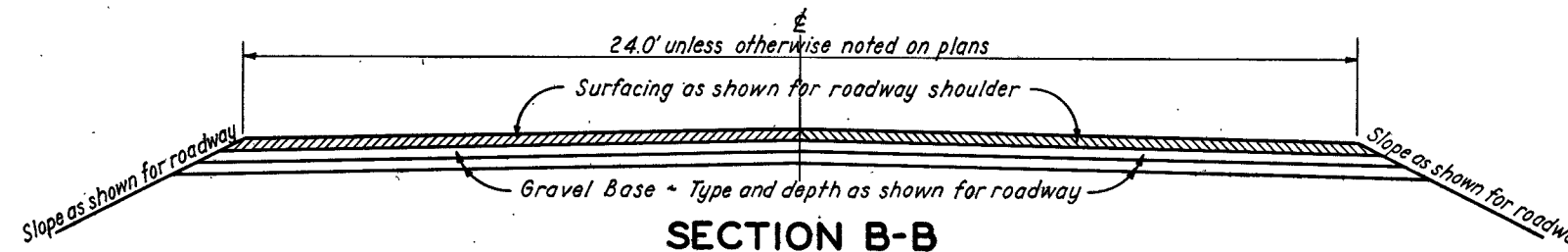
GENERAL NOTES

- 1- For complete details and tables see "Variable Dimensions of 3 Centered Curves" printed by the State of Illinois, Division of Highways. Copies are available at the Headquarters Office in Carson City and show data in increments of one degree of angle, formulas used, and a method for field layout.
- 2- All approaches shall be staked and constructed in accordance with these Standard Approach Roads and shall be the type specified on the plans.
- 3- Details for Special Approaches will be shown on the plans when they are required.

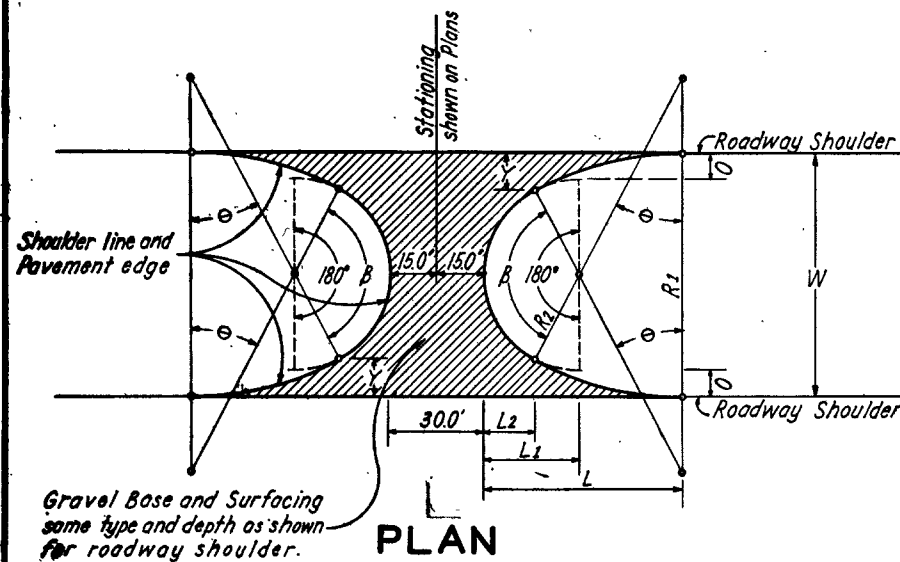


DETAIL OF PAVEMENT EDGE

TYPE 1 APPROACH



SECTION B-B

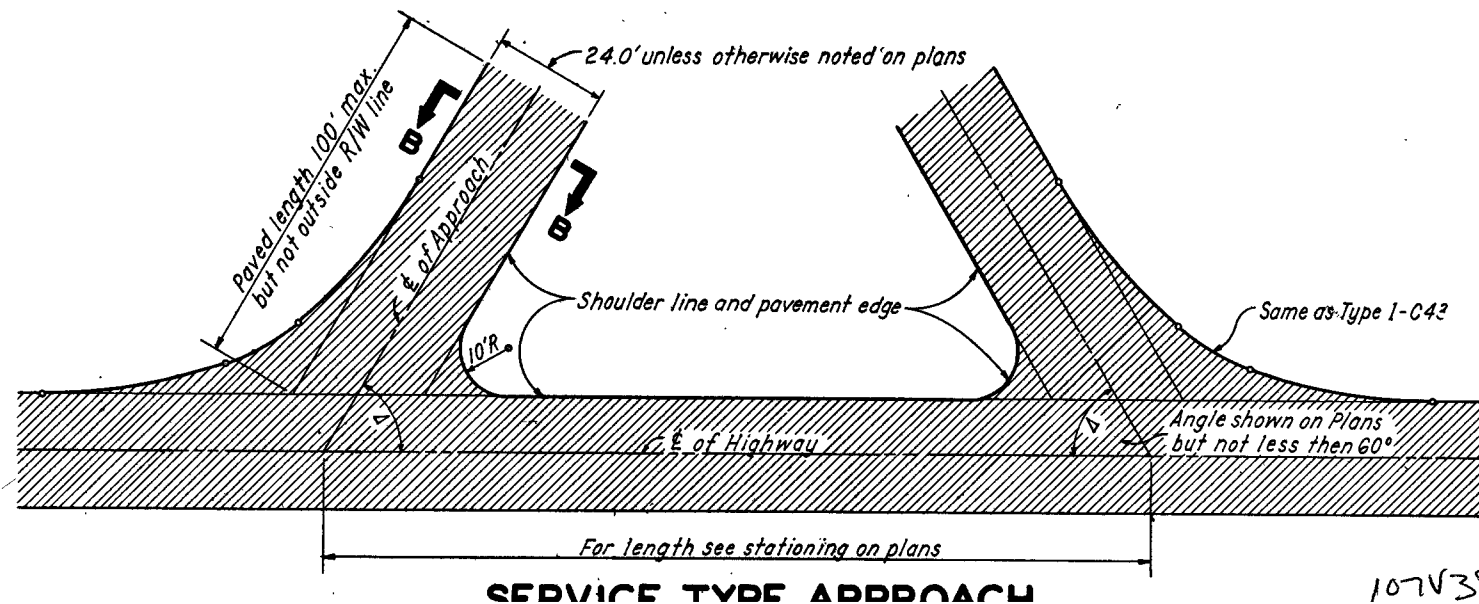


PLAN

DIMENSIONS FOR 3 CENTERED CURVES FOR MEDIAN U-TURN

W	B	θ	R ₁	R ₂	O	Y	L ₂	L ₁	L	AREA*	AREA**
LN FT	DEGREE	DEGREE				IN FEET				SQ FT	SQ YD
62.0	125°58.53'	27°00.73'	75'	20'	6.0'	8.18'	10.92'	20.00'	44.98'	2503.3	278.1
76.0	124°40.73'	27°39.63'	100'	30'	8.0'	11.43'	16.07'	30.00'	62.50'	4195.1	466.1
100.0	112°53.19'	33°33.43'	100'	40'	10.0'	16.67'	17.89'	40.00'	73.17'	6082.3	675.8

** Area shown is total area for Median U-Turn
C2360 MEDIAN U-TURN



SERVICE TYPE APPROACH

DIMENSIONS FOR 3 CENTERED CURVES

TYPE 1-P APPROACH (PASSENGER)

Δ	θ	R ₁	R ₂	O	Y	T ₂	T ₁	T	E	M	AREA*	AREA*
DEGREE	DEGREE										SQ FT	SQ YD
60	13°15.66'	100	25	2.0	2.67	9.86	15.59	32.79	6.18	1.06	108.9	12.1
70	13°15.66'	100	25	2.0	2.67	13.17	18.31	36.11	7.94	1.78	143.8	15.0
80	13°15.66'	100	25	2.0	2.67	16.92	22.64	39.86	10.25	2.67	190.5	21.2
90	14°21.72'	100	20	2.5	3.13	17.54	22.50	42.34	11.82	2.79	216.6	24.1
100	14°21.72'	100	20	2.5	3.13	21.85	26.81	46.66	15.00	3.75	278.8	31.0
110	14°21.72'	100	20	2.5	3.13	27.17	32.13	51.98	19.23	4.82	363.5	40.4
120	12°50.34'	100	20	2.0	2.50	33.66	38.11	55.88	24.00	6.40	437.0	48.6

TYPE 1-SU APPROACH (SINGLE UNIT)

Δ	θ	R ₁	R ₂	O	Y	T ₂	T ₁	T	E	M	AREA*	AREA*
DEGREE	DEGREE										SQ FT	SQ YD
60	13°15.66'	120	45	2.0	3.20	16.82	27.14	44.34	9.27	1.91	224.0	24.9
70	13°15.66'	120	45	2.0	3.20	22.59	32.91	50.11	12.38	3.20	318.7	35.4
80	13°15.66'	120	45	2.0	3.20	29.12	39.44	56.64	16.35	4.81	448.8	49.9
90	12°50.34'	120	40	2.0	3.00	33.11	42.00	59.78	19.40	6.14	519.0	57.7
100	17°28.50'	100	35	3.0	4.62	34.78	45.29	64.81	24.12	5.49	669.1	74.3
110	17°28.50'	100	35	3.0	4.62	43.76	54.27	73.79	31.25	7.24	903.6	100.4
120	21°47.22'	100	30	5.0	7.14	49.49	60.62	86.60	40.00	6.43	1226.4	136.3

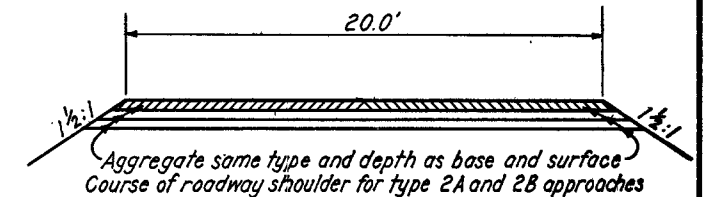
TYPE 1-C43 APPROACH (SEMITRAILER COMBINATION INTERMEDIATE)

Δ	θ	R ₁	R ₂	O	Y	T ₂	T ₁	T	E	M	AREA*	AREA*
DEGREE	DEGREE										SQ FT	SQ YD
60	18°47.82'	120	45	4.0	6.40	13.79	28.29	52.46	11.58	0.86	350.0	38.9
70	18°47.82'	120	45	4.0	6.40	19.81	34.31	58.48	14.82	1.79	468.5	52.1
80	18°47.82'	120	45	4.0	6.40	26.62	41.12	65.28	18.97	3.05	625.2	69.5
90	20°21.84'	120	40	5.0	7.50	31.08	45.00	72.84	23.64	3.64	812.4	90.3
100	22°37.20'	100	35	5.0	7.69	34.21	47.67	72.67	27.23	3.92	873.5	97.1
110	22°37.20'	100	35	5.0	7.69	43.66	57.13	82.13	34.74	5.44	1144.8	127.2
120	22°51.84'	100	30	5.5	7.86	49.83	61.49	88.69	41.00	6.08	1294.3	143.8

TYPE 1-C50 APPROACH (SEMITRAILER COMBINATION LARGE)

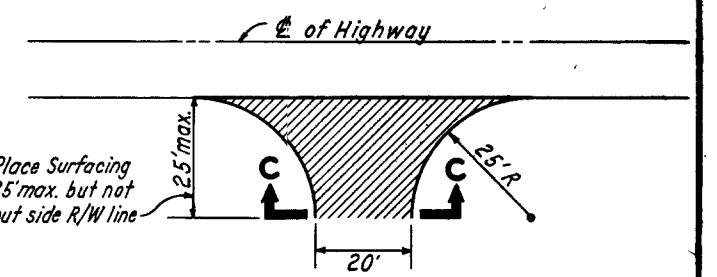
Δ	θ	R ₁	R ₂	O	Y	T ₂	T ₁	T	E	M	AREA*	AREA*
DEGREE	DEGREE										SQ FT	SQ YD
60	13°35.40'	200	75	3.5	5.60	27.70	45.32	74.70	15.64	3.05	639.1	71.0
70	13°05.46'	150	50	5.5	8.25	22.61	38.86	71.57	17.75	1.92	686.9	76.3
80	13°05.46'	150	50	5.5	8.25	30.22	46.57	79.28	22.45	3.29	896.6	98.6
90	18°11.70'	150	50	5.0	7.50	39.39	55.00	86.23	27.78	5.37	1111.4	123.5
100	19°47.70'	150	40	6.5	8.86	41.87	55.42	92.67	32.34	5.43	1280.0	142.2
110	19°47.70'	150	40	6.5	8.86	52.86	66.41	103.66	41.07	7.32	1551.5	169.5
120	23°24.90'	120	35	7.0	9.88	58.84	72.75	106.53	49.00	6.90	1860.4	206.7

* Total approach area equals area shown in table for Δ plus area shown for 180° minus Δ plus pavement area for rectangular portion of approach.



SECTION C-C

Type 2A approach shall be surfaced as shown for roadway shoulder.
Type 2B approach shall be graveled only.
Type 3 approach shall be graded only. (No aggregate or pavement).



TYPE 2 & 3 APPROACHES

STATE OF NEVADA
DEPARTMENT OF HIGHWAYS

STANDARD 126
APPROACH ROADS

ADOPTED: MARCH 1942