

TYPICAL PLAN OF MEDIAN ISLAND

(SEE SHEET 2 FOR DETAILS OF RAMPED NOSES)

LARGE ISLAND

(FREE FLOW DESIGN)

INTERMEDIATE ISLAND

(FOR RIGHT TURN LANE DESIGN)

SMALL ISLAND

TYPICAL PLANS OF CORNER ISLANDS

(SEE SHEET 2 FOR DETAILS OF RAMPED NOSES)

SECTION D-D

SECTION E-E

DETAIL I

DETAIL II

Typical detail when corner angle is less than 90° and for other corners with radius greater than 600 (24).

NOTE

The blockouts \textcircled{B} for the islands shall be extended so that the termination will line up with proposed or existing pavement joint.

Noses ① and ② shall be ramped unless noted otherwise on the plans. (See sheet 2 for length)

GENERAL NOTES

- PEJF = Preformed expansion joint filler.
- Median layout and radii shall be as shown on the plans.
- Keyed longitudinal construction joints shall be constructed without tie bars.
- See Standard 420001 and 606001 for details not shown.
- * 20 mm (3/4") PEJF conforming to the full cross section of the curb, gutter and median surface.
- X = PCC base course plus bituminous thickness.
- + = Pavement or pcc base course thickness.
- All dimensions are in millimeters (inches) unless otherwise shown.

DATE	REVISIONS
1-1-99	Note revised in section D-D & E-E.
1-1-98	Added detail when adj. to flex pvt. and (when req.) to PCC BASE.

PC CONCRETE ISLANDS AND MEDIANS

(Sheet 1 of 2)

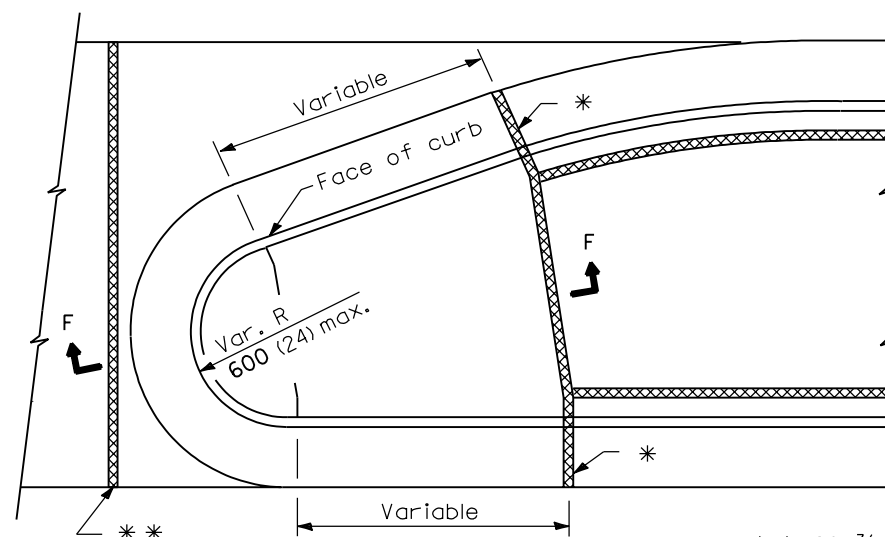
STANDARD 606301-02

Illinois Department of Transportation

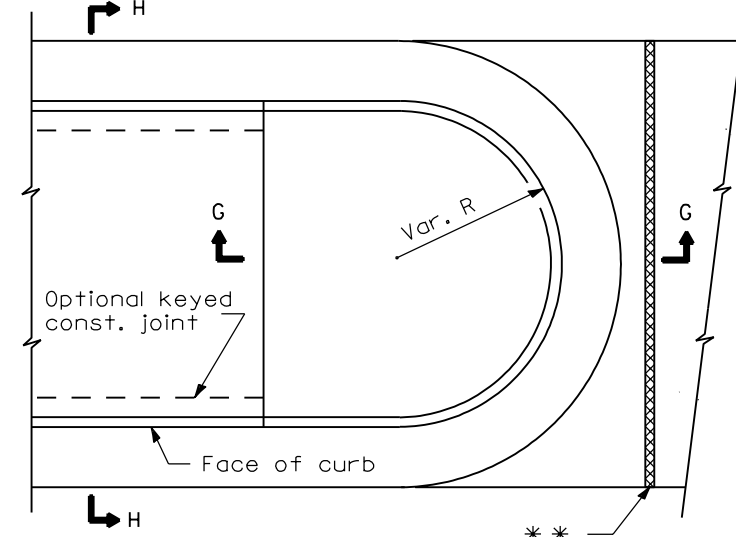
PASSED January 1, 1999
Charles Kallflesch
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 1999
Bill Swinley
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



TYPE P MEDIAN SURFACE



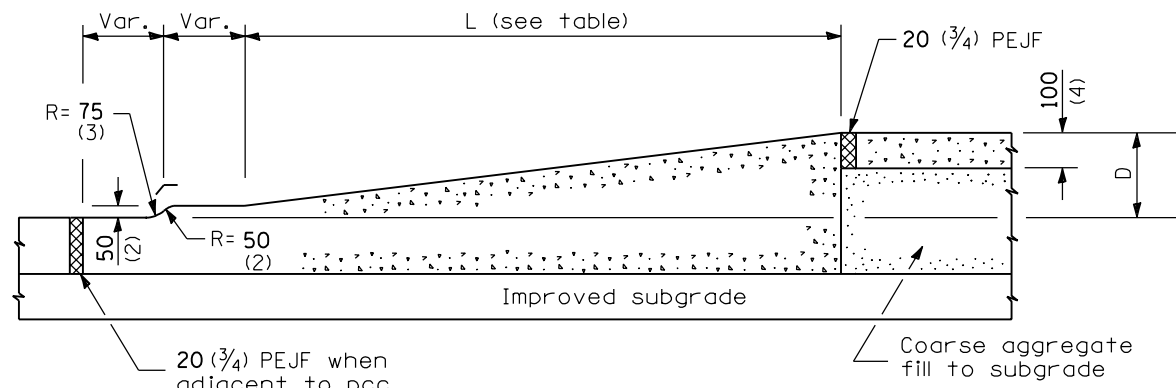
SOLID MEDIAN

** 20 (3/4) PEJF between rigid pavement and median end. Align with joint in adjacent pavement.

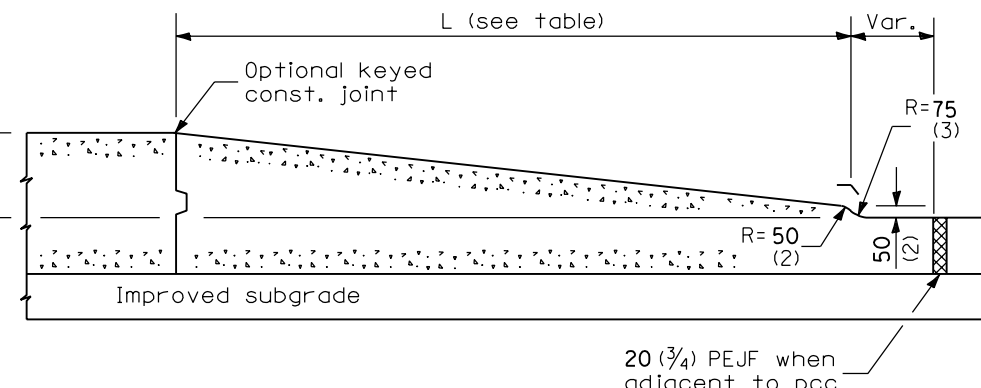
PLAN
(RAMPED NOSES)

TABLE OF DIMENSIONS					
TYPE SB MEDIANS					
TYPE	A	B	C	D	R ₁
SB-15.15 (SB-6.06)	150 (6)	25 (1)	150 (6)	150 (6)	25 (1)
SB-15.30 (SB-6.12)	300 (12)	25 (1)	150 (6)	150 (6)	25 (1)
SB-15.45 (SB-6.18)	450 (18)	25 (1)	150 (6)	150 (6)	25 (1)
SB-15.60 (SB-6.24)	600 (24)	25 (1)	150 (6)	150 (6)	25 (1)
SB-22.15 (SB-9.06)	150 (6)	50 (2)	125 (5)	225 (9)	25 (1)
SB-22.30 (SB-9.12)	300 (12)	50 (2)	125 (5)	225 (9)	25 (1)
SB-22.45 (SB-9.18)	450 (18)	50 (2)	125 (5)	225 (9)	25 (1)
SB-22.60 (SB-9.24)	600 (24)	50 (2)	125 (5)	225 (9)	25 (1)

TABLE OF DIMENSIONS					
TYPE M AND SM MEDIANS					
TYPE	A	B	C	D	R ₁
M-5.15 (M-2.06)	150 (6)	50 (2)	100 (4)	50 (2)	50 (2)
M-5.30 (M-2.12)	300 (12)	50 (2)	100 (4)	50 (2)	50 (2)
SM-10.15 (SM-4.06)	150 (6)	100 (4)	75 (3)	100 (4)	75 (3)
SM-10.30 (SM-4.12)	300 (12)	100 (4)	75 (3)	100 (4)	75 (3)
SM-10.45 (SM-4.18)	450 (18)	100 (4)	75 (3)	100 (4)	75 (3)
SM-10.60 (SM-4.24)	600 (24)	100 (4)	75 (3)	100 (4)	75 (3)
SM-15.15 (SM-6.06)	150 (6)	150 (6)	50 (2)	150 (6)	50 (2)
SM-15.30 (SM-6.12)	300 (12)	150 (6)	50 (2)	150 (6)	50 (2)
SM-15.45 (SM-6.18)	450 (18)	150 (6)	50 (2)	150 (6)	50 (2)
SM-15.60 (SM-6.24)	600 (24)	150 (6)	50 (2)	150 (6)	50 (2)



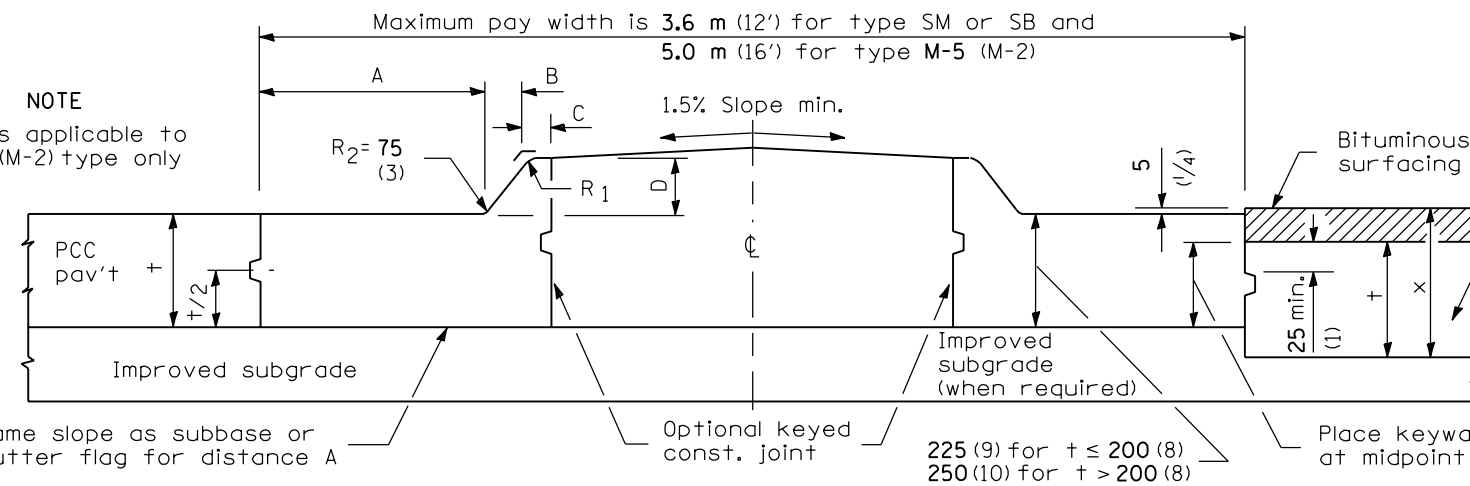
SECTION F-F



SECTION G-G

TABLE OF RAMPED NOSE LENGTHS	
TYPE OF NOSE	L
Median	1.8 m (6')
Small Island	600 (24)
Intermediate Island	1.2 m (4')
Large Island	1.8 m (6')

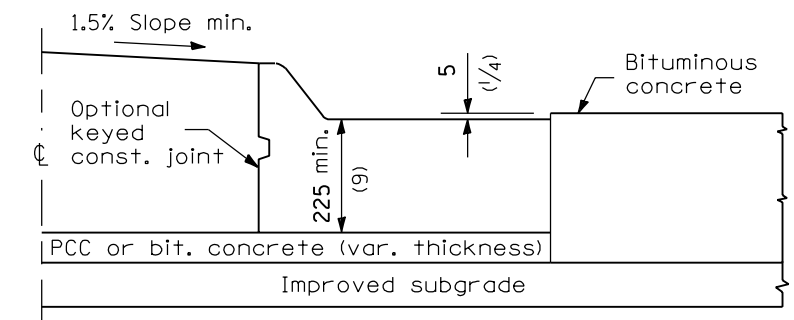
NOTE
R₂ is applicable to M-5 (M-2) type only



HALF SECTION FOR PCC PAVEMENT

HALF SECTION FOR PCC BASE COURSE

SECTION H-H
(TYPE SM, SB & M-5 (M-2) MEDIANS)



HALF SECTION FOR FLEXIBLE PAVEMENT

All dimensions are in millimeters (inches) unless otherwise shown.

PC CONCRETE ISLANDS AND MEDIANS

(Sheet 2 of 2)

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