



JOINT NOTES:

1. ALL EDGES OF NEW SLABS, FREE STANDING OR CLOSURE, SHALL BE EDGED WITH AN APPROVED TOOL HAVING A RADIUS OF 1/8" TO 1/4" TO FACILITATE SAWING OF THE SEALANT RESERVOIR. RADIUS > 1/4" WILL NOT BE ACCEPTABLE.
2. THE INITIAL SAWCUT FOR ALL LONGITUDINAL AND TRANSVERSE CONSTRUCTION JOINTS SHALL BE SAWS AS SOON AS POSSIBLE AFTER PLACEMENT OF THE PAVEMENT.
3. ALL DOWEL BARS SHALL BE SECURELY HELD IN PLACE BY MEANS OF A DOWEL BAR ASSEMBLY WHICH WILL INSURE THAT THEY WILL REMAIN PARALLEL TO THE PAVEMENT LANES. THE DOWEL BAR ASSEMBLIES SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
4. ALL TIE BARS AND MESH SHALL BE SECURELY HELD IN PLACE BY SUPPORT PINS OR OTHER APPROVED METHODS TO PREVENT SHIFTING DURING AND AFTER CONCRETE PLACEMENT.
5. METAL FORMS USED FOR KEYED JOINTS MAY BE LEFT IN PLACE.
6. TIE BARS SHALL BE DEFORMED BARS IN CONFORMANCE WITH AASHTO M137.
7. THE INITIAL SAWCUT SHALL BE MADE TO THE 1/8" WIDTH INDICATED. INITIAL SAWING TO DIMENSIONS OF THE SECOND SAWCUT WILL BE ALLOWED.
8. SEE SHEET 13 FOR JOINT DETAILS, FILLET STUB DETAILS, FILLET TAPER DETAILS, AND ODD SHAPE PANEL REINFORCEMENT DETAILS.
9. EXISTING JOINT LOCATIONS AND SPACING BASED ON ORIGINAL PLANS AND/OR AERIAL PHOTOS. ACTUAL EXISTING JOINT LOCATIONS AND SPACING MAY VARY.

PAVEMENT / JOINT LAYOUT POINTS

NUMBER	STATION	OUT	REMARK
①	384+63	RT. 25'	P.C.
②	384+63	RT. 12.50'	P.C.
③	384+63	RT. 0.0'	P.C.
④	384+63	LT. 12.5'	P.C.
⑤	384+63	LT. 25'	P.C.
⑥	384+63	LT. 37.5'	P.C.
⑦	384+63	LT. 150'	R.P.
⑧	386+98.62	LT. 37.50'	P.T.
⑨	387+11.12	LT. 25'	P.T.
⑩	387+11.12	LT. 12.5'	P.T.
⑪	387+11.12	RT. 0.0'	P.T.
⑫	387+11.12	RT. 12.50'	P.T.
⑬	387+11.12	RT. 25'	P.T.
⑭	387+11.12	RT. 37.50'	P.T.
⑮	84+75.50	RT. 178'	R.P.
⑯	85+75.50	RT. 178'	P.C.
⑰	84+74.50	RT. 75'	P.I.
⑱	84+75.50	RT. 78'	P.T.

JOINT SYMBOL LEGEND

- ||||| TYPE A-DOWELED EXPANSION JOINT
- |—|—| TYPE B-THICKENED EDGE EXPANSION JOINT
- C—C—C TYPE C-KEYED CONSTRUCTION JOINT
- |—|—| TYPE D-DOWELED CONSTRUCTION JOINT
- X—X—X TYPE E-HINGED CONSTRUCTION JOINT WITH KEY
- O—O—O TYPE E-1-HINGED CONSTRUCTION JOINT WITHOUT KEY
- ||||| TYPE F-DOWELED CONTRACTION JOINT
- /—/—/ TYPE G-HINGED CONTRACTION JOINT
- TYPE H-DUMMY CONTRACTION JOINT
- R— ODD SHAPE PANEL REINFORCEMENT
- EXISTING PAVEMENT JOINT

PAVEMENT JOINT / EDGE LAYOUT CURVE DATA

LOCATION	SOUTH LANE		CENTER LANE		NORTH LANE		
	A, SOUTH EDGE	B, CENTER JOINT	C, NORTH EDGE	D, CENTER JOINT	E, SOUTH EDGE	F, CENTER JOINT	G, NORTH EDGE
I	90D 00' 00"	90D 00' 00"	90D 00' 00"	90D 00' 00"	90D 00' 00"	90D 00' 00"	90D 00' 00"
D	30D 33' 27.94"	32D 44' 25.65"	35D 15' 32.23"	38D 11' 49.92"	41D 40' 10.82"	45D 50' 11.90"	50D 55' 46.56"
T	187.50'	175.00'	162.50'	150.00'	137.50'	125.00'	112.50'
L	294.52'	274.89'	255.25'	235.62'	215.98'	196.35'	176.71'
R	187.50'	175.00'	162.50'	150.00'	137.50'	125.00'	112.50'
E	77.66'	72.49'	67.31'	62.13'	56.95'	51.78'	46.60'
P.C.	POINT 1	POINT 2	POINT 3	POINT 4	POINT 5	POINT 6*	POINT 6
P.T.	POINT 14	POINT 13	POINT 12	POINT 11	POINT 10	POINT 9	POINT 8

* = END JOINT AT LOCATION PRIOR TO POINT 6 AS SHOWN ABOVE



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