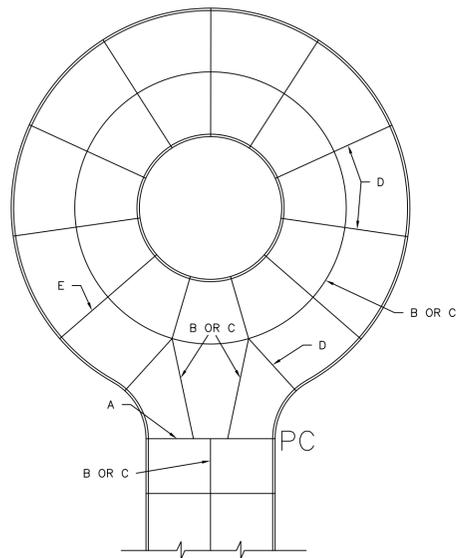
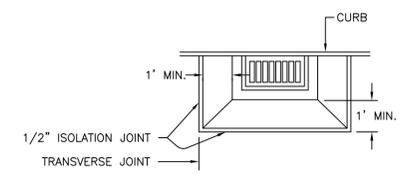
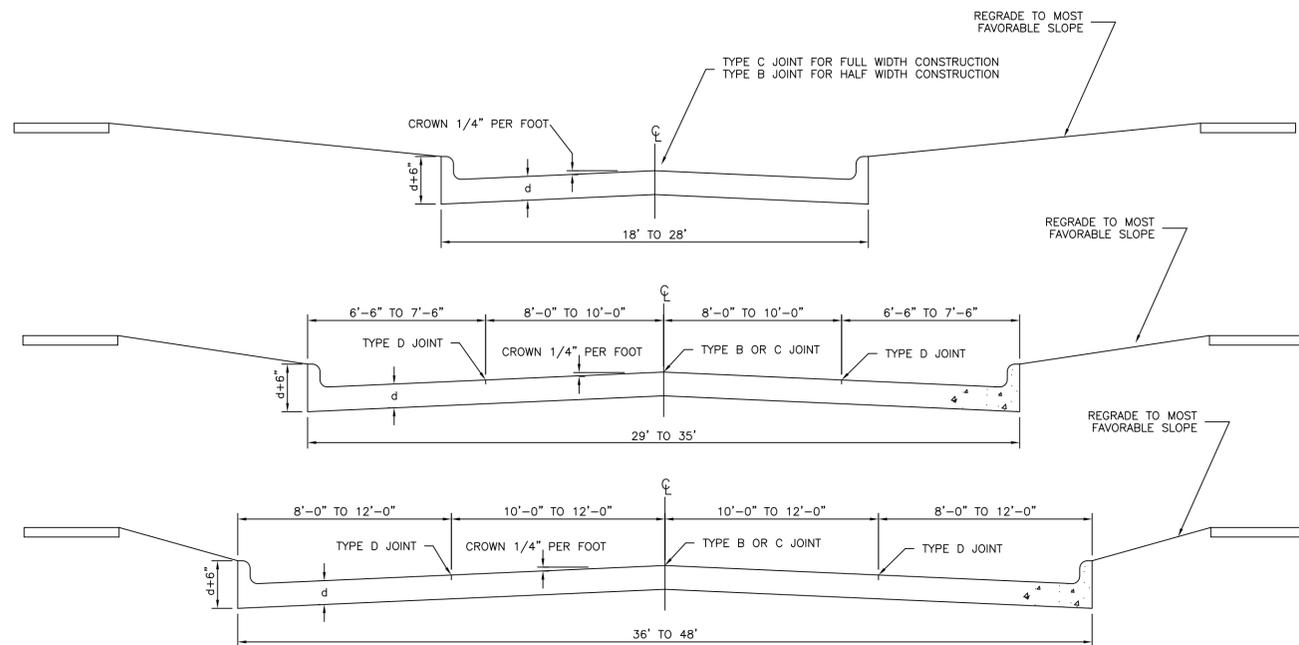


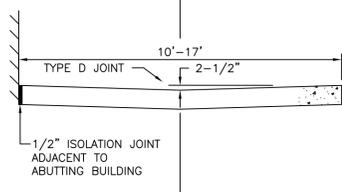
TYPICAL PAVEMENT JOINTING PLAN



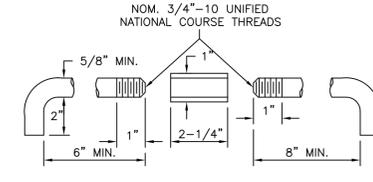
TYPICAL CUL-DE-SAC PAVEMENT JOINTING PLAN



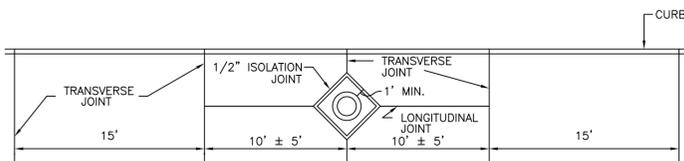
DRAINAGE STRUCTURES



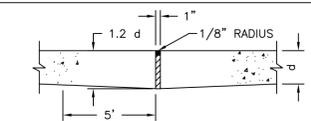
TYPICAL CROSS SECTIONS



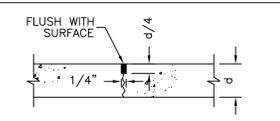
HOOK BOLT



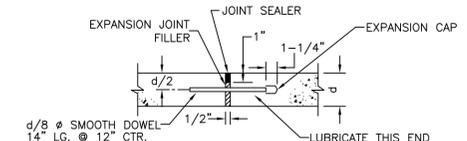
MANHOLE COVERS



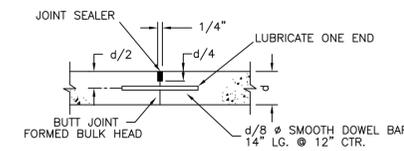
TYPE A EXPANSION JOINT



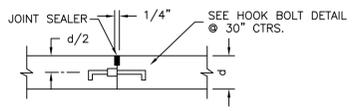
TYPE D LONGITUDINAL OR TRANSVERSE CONTRACTION JOINT



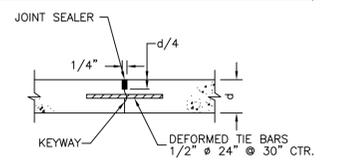
TYPE A ALTERNATE EXPANSION JOINT



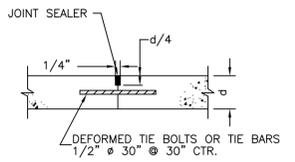
TYPE E PLANNED TRANSVERSE CONSTRUCTION JOINT (USED AT NORMAL JOINT SPACING)



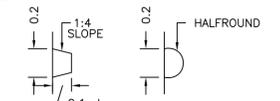
TYPE B LONGITUDINAL CONSTRUCTION JOINT



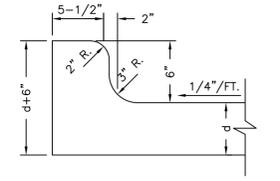
TYPE F EMERGENCY TIED TRANSVERSE CONSTRUCTION JOINT (USED AT MIDDLE THIRD OF NORMAL JOINT SPACING)



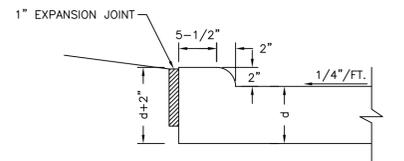
TYPE C TIED BUTT LONGITUDINAL CONSTRUCTION JOINT



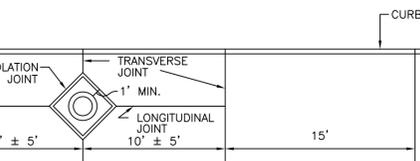
KEYWAYS FOR TYPE F CONSTRUCTION JOINT



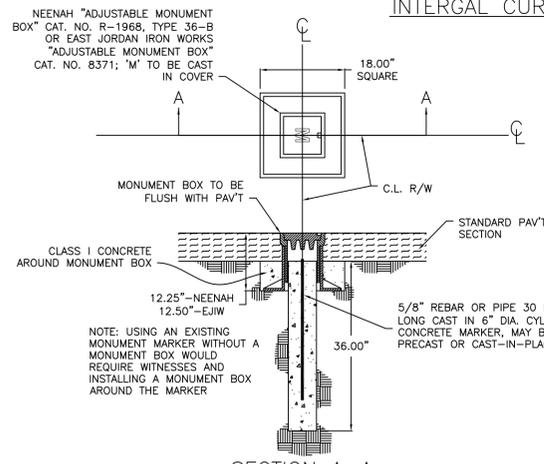
INTERGAL CURB DETAIL



INTERGAL CURB @ DRIVEWAY



MANHOLE COVERS



SECTION A-A

MONUMENT ASSEMBLY

NOT TO SCALE

GENERAL NOTES

- 1). CONTRACTION JOINTS SHALL BE SAW CUT AS SOON AS POSSIBLE AFTER PLACING CONCRETE.
- 2). ALL TRANSVERSE JOINTS SHALL EXTEND THROUGH THE CURBS AND MUST BE CONTINUOUS ACROSS THE PAVEMENT.
- 3). CONTRACTION JOINTS SHALL BE PLACED TRANSVERSELY AT 15' INTERVALS OR AS DIRECTED BY THE ENGINEER.
- 4). WHITE MEMBRANE CURING COMPOUND (MDOT 903.05) SHALL BE APPLIED UNIFORMLY, AT A RATE OF ONE GALLON PER 200 SQ. FT. OF PAVEMENT SURFACE, WITHIN 30 MINUTES OF FINAL FINISHING OPERATIONS.
- 5). ALL CONTRACTION JOINTS SHALL BE SAW CUT TO A DEPTH OF 1/4 OF THE SLAB THICKNESS OR 2" MINIMUM DEPTH AND 1/4" IN WIDTH. THEY SHALL SUBSEQUENTLY BE FILLED WITH A HOT POURED JOINT SEALANT (MDOT 914.04).
- 6). ALL STEEL BARS, BOLTS, PLATES, FILLER, ETC., USED IN PAVEMENT JOINTS WILL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE PAVEMENT.
- 7). TEMPLATES, APPROVED BY THE ENGINEER, MUST BE USED TO CONSTRUCT CURB SECTIONS.
- 8). EXPANSION JOINTS SHALL BE PLACED AT A SPACING NOT TO EXCEED 400'.

REVISIONS		
NO.	DRAWN BY:	DATE:
1	RM	4-12-94
2	BSL	3-22-95
3	BSL	5-26-95
4	W.E.W.	10-11-99
5	BSL	11-10-99
6	BSL	1-22-01
7	JR	8-28-01

CITY OF MONROE, MICHIGAN
ENGINEERING DEPARTMENT
CONCRETE PAVING
DETAILS

SCALE: NONE FILE NO. F-2282
DATE: MARCH, 1986 SHEET NO. 1 OF 1

DWG. OF RECORD
DATE: _____

APPROVED: _____
CITY ENGINEER