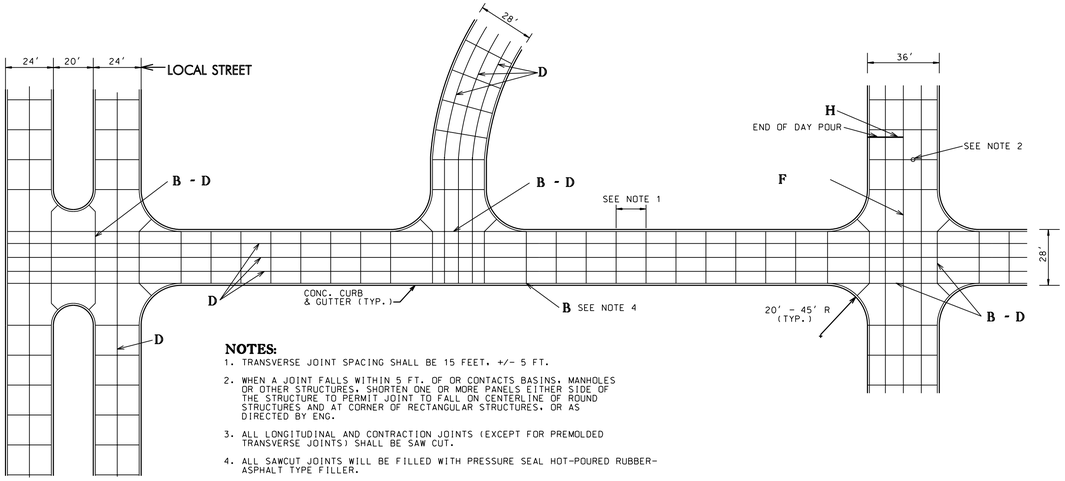
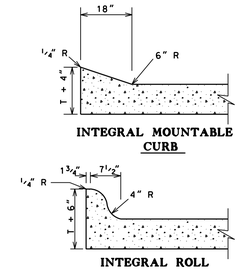


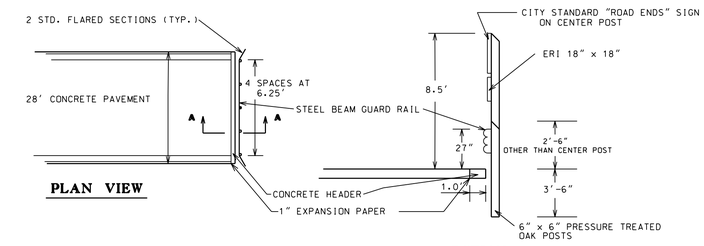
NOTES:

1. TRANSVERSE JOINT SPACING SHALL BE 15 FEET. +/- 5 FT.
2. WHEN A JOINT FALLS WITHIN 5 FT. OF OR CONTACTS BASINS. MANHOLES OR OTHER STRUCTURES. SHORTEN ONE OR MORE PANELS EITHER SIDE OF THE STRUCTURE TO PERMIT JOINT TO FALL ON CENTERLINE OF ROUND STRUCTURES AND AT CORNER OF RECTANGULAR STRUCTURES. OR AS DIRECTED BY ENG.
3. ALL LONGITUDINAL AND CONTRACTION JOINTS (EXCEPT FOR PREMOLDED TRANSVERSE JOINTS) SHALL BE SAW CUT.
4. ALL SAWCUT JOINTS WILL BE FILLED WITH PRESSURE SEAL HOT-POURED RUBBER-ASPHALT TYPE FILLER.
5. OMIT JOINT 'A' FOR CONCRETE PAVEMENT WITH INTEGRAL CURB.

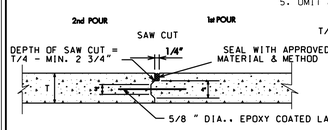
LANE TIES MUST BE:
- EPOXY COATED
- 30" IN LENGTH
- 5/8" IN DIAMETER
- ANCHORED IN PLACE WHEN TIEING INTO EXISTING PAVMT.



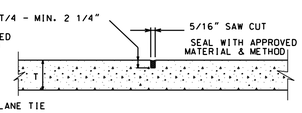
MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES ERI 18" x 18" & W14-2A. 30"x 30" ROAD ENDS SIGN MADE OF REFLECTORIZED SCOTCHLITE SHEETING ON 0.08" ANODIZED ALUMINUM



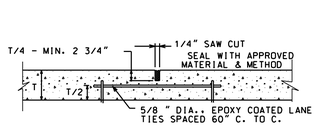
ROAD ENDS BARRICADE DETAIL



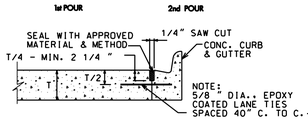
JOINT 'H'
CONSTRUCTION JOINT



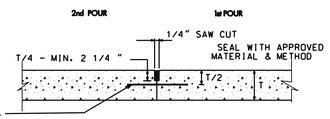
JOINT 'B'
SAWED CONTRACTION JOINT



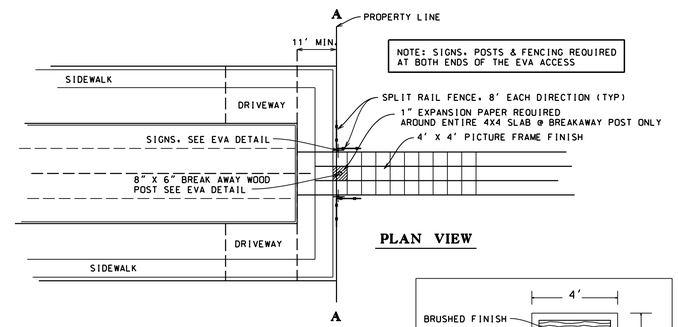
JOINT 'D'
LONGITUDINAL SAWED JOINT

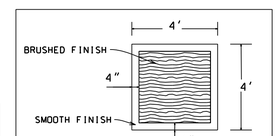


JOINT 'A'
CURB BULKHEAD JOINT

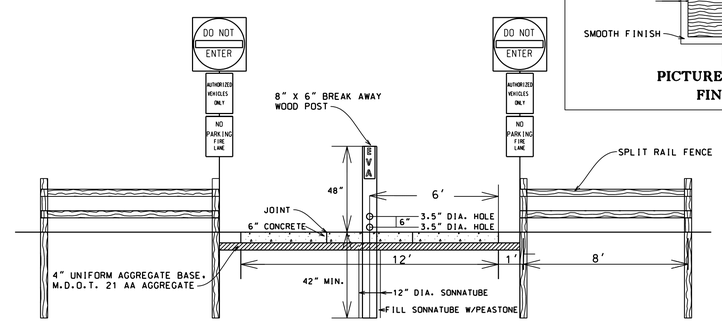


JOINT 'F'
PAVEMENT BULKHEAD JOINT DETAIL





PICTURE FRAME FINISH



SECTION A - A

EMERGENCY VEHICLE ACCESS (EVA) DETAIL

TRANSVERSE JOINTS

JOINT B PLANE OF WEAKNESS JOINTS SHALL BE CUT AT +/- 15' INTERVALS: JOINTS SHALL BE SAWED 2 1/4" x 5 /16" AND FILLED WITH HOT-POURED RUBBER ASPHALT JOINT SEALER.

JOINT H SAWCUT 1/4" x 2 3/4" FILLED WITH HOT-POURED RUBBER ASPHALT JOINT SEALER. (PLANE OF WEAKNESS JOINT - END OF POUR) 5/8" DIA. x 30" LONG DEFORMED EPOXY COATED TIE BAR AT 24" C. TO C.

A PREMOLDED TRANSVERSE JOINT SHALL BE INSTALLED EVERY 60' WITH TRANSVERSE SAWED JOINT PLACED EVERY 15'.

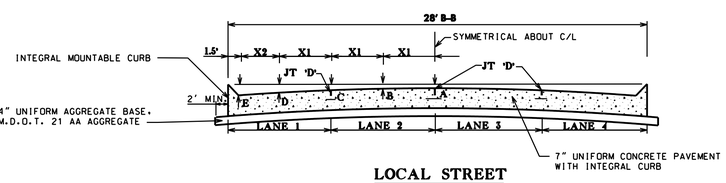
LONGITUDINAL JOINTS

JOINT A CURB BULKHEAD JOINT. 1/4" x 2 1/4" SAW CUT FILLED WITH HOT-POURED RUBBER ASPHALT JOINT SEALER. EPOXY COATED LANE TIES SPACED AT 40" CENTERS.

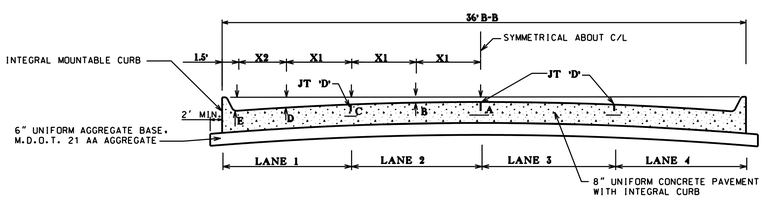
JOINT F PAVEMENT BULKHEAD JOINT. EPOXY COATED LANE TIES AT 40" CENTERS 1/4" x2 1/4" SAW CUT FILLED WITH HOT-POURED RUBBER ASPHALT JOINT SEALER.

JOINT D SAW CUT. 1/4"x 2 3/4" FILLED WITH HOT-POURED RUBBER ASPHALT JOINT SEALER. 5/8" x 30" TIE BARS SPACED AT 60" CENTERS (24' PAVEMENT WIDTH REQUIRED)

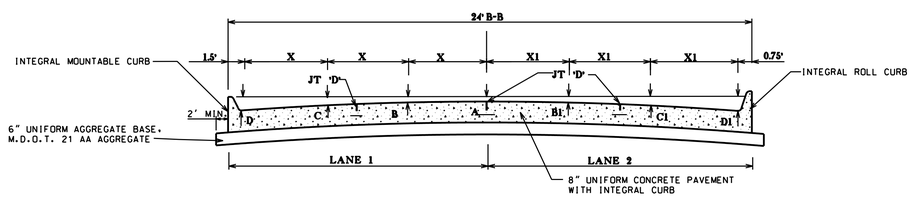
LONGITUDINAL JOINTS SHALL BE SAWED. NO PREMOLDED JOINT FILLERS WILL BE ALLOWED OR APPROVED.



LOCAL STREET



LOCAL MAJOR



BOULEVARD PAVEMENT

LOCAL & MAJOR LOCAL (MOUNTALBE CURB)

PAVEMENT WIDTH	X1	X2	A	B	C	D	E	LANE WIDTH 1	2	3	4
28'	3'-6"	2'-0"	1"	1 1/2"	2 1/4"	3 1/2"	4"	7'	7'	7'	7'
36'	4'-6"	3'-0"	2"	2 3/4"	3 3/4"	5"	6"	9'	9'	9'	9'

BOULEVARD

PAVEMENT WIDTH	X	A	B	C	D	X1	A	B1	C1	D1	LANE WIDTH 1	2
24'	3'-6"	1"	2"	3"	4"	3'-9"	1"	2"	3"	4"	12'	12'

CITY OF TROY

OAKLAND COUNTY, MICHIGAN

STANDARD LOCAL ROAD PAVING DETAILS

ENGINEERING DEPARTMENT

APPROVED BY : STEVEN J. VANDETTE, CITY ENGINEER DATE : JANUARY 24, 2001

STATE OF MICHIGAN
STEVEN J. VANDETTE
ENGINEER NO. 28197
LICENSED PROFESSIONAL ENGINEER

STEVEN J. VANDETTE. P.E. 28197

REVISIONS	DATE	REMARKS
	10/15/2007	ADD EVA DETAIL AND GENERAL UPDATES

PROJECT NO.	SHEET NO.
DATE JANUARY 2001	
DRAWN BY G.S.F.	CHECKED BY W.D.J.