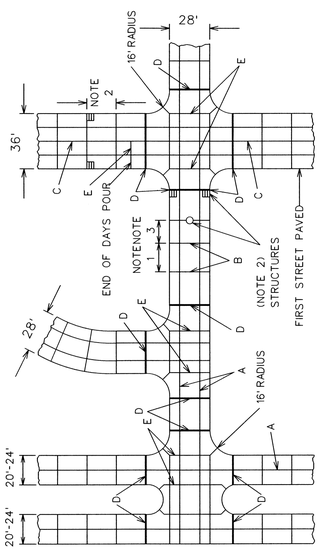
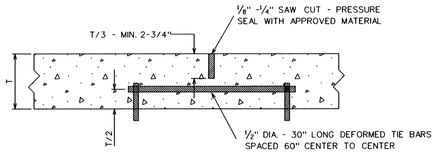
SDPAV002



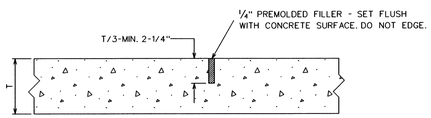
NOTES:
1. TRANSVERSE JOINT SPACING SHALL BE 20 FEET
2. WHEN A JOINT FALLS WITHIN 5 FT. OF OR CONTACTS BASINS, MANHOLES OR OTHER STRUCTURES, SHORTEN ONE OR MORE PANELS EITHER SIDE OF THE STRUCTURE TO PERMIT THE JOINT TO FALL ON STRUCTURE OR ROUND STRUCTURES AND AT THE CORNERS OF RECTANGULAR STRUCTURES
3. WHEN AUTHORIZED BY THE ENGINEER, SAWED CONTRACTION JOINTS MAY BE USED IN CONJUNCTION WITH PREMOLDED CONTRACTION JOINTS. INTERVALS FOR SAWED JOINTS SHALL BE AS REQUIRED BY THE ENGINEER.
4. A, B, C, D, & E REFER TO THE TYPE OF JOINT AS INDICATED ON THE JOINT DETAIL SHEET

CITY OF STERLING HEIGHTS STANDARD DETAILS	JOINTING	DATE: 04/01/70	GLB
		REVISED:	

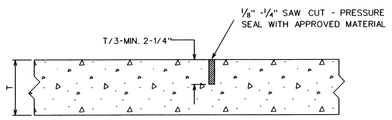
SDPAV004



LONGITUDINAL SAWED JOINT (JOINT "A")



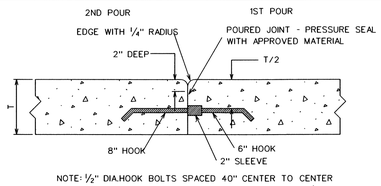
PREMOLDED CONTRACTION JOINT (JOINT "B")



SAWED CONTRACTION JOINT (JOINT "B")

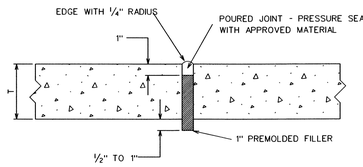
CITY OF STERLING HEIGHTS STANDARD DETAILS	TYPICAL PAVEMENT JOINTS - 1	DATE: 06/25/70	GLB
		REVISED:	

SDPAV005

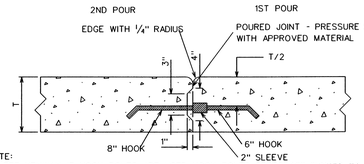


NOTE: 1/2" DIA.HOOK BOLTS SPACED 40" CENTER TO CENTER

LONGITUDINAL CONSTRUCTION JOINT (JOINT "C")



EXPANSION JOINT (JOINT "D")

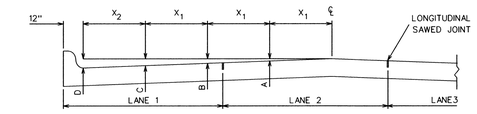


NOTE:
DELETE KEYWAY IF HOOK BOLTS ARE USED: HOOK BOLTS SPACE 40" CENTER TO CENTER:
WITH KEYWAY 1/2" DIA. - 30" LONG DEFORMED TIE BAR MAY BE USED SPACED 40" CENTER TO CENTER

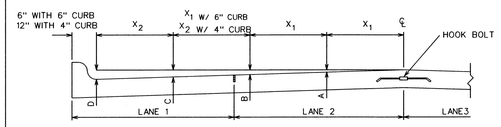
TRANSVERSE CONSTRUCTION JOINT (JOINT "E")

CITY OF STERLING HEIGHTS STANDARD DETAILS	TYPICAL PAVEMENT JOINTS - 2	DATE: 05/26/70	GLB
		REVISED:	

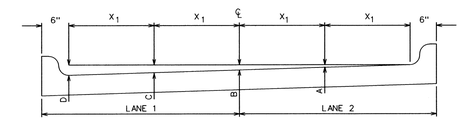
SDPAV006



LOCAL STREET



FEEDER STREET



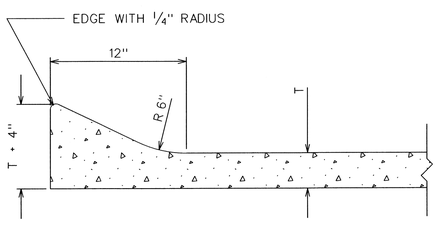
BOULEVARD PAVEMENT

PAVEMENT WIDTH STANDARD STREET	X_1	X_2	A	B	C	D	LANE WIDTH 1	2	3	4
28'	3'-6"	2'-6"	7/4"	1-5/8"	2-1/2"	3"	9'	10'	9'	-
36'	4'-6"	4'-0"	1"	2-1/8"	3-1/4"	4"	9'	9'	9'	9'

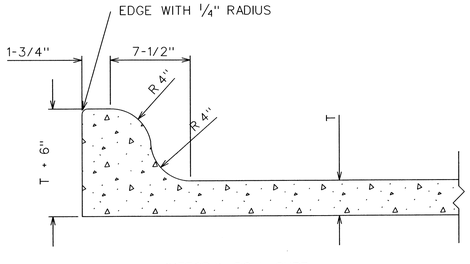
PAVEMENT WIDTH BOULEVARD	X_1	A	B	C	D	LANE WIDTH 1	2
20'	4'-9"	7/8"	1-3/4"	2-5/8"	3-1/2"	10'	10'
22'	5'-3"	1"	2"	3"	4"	11'	11'
24'	5'-9"	1-7/8"	2-1/4"	3-3/8"	4-1/2"	12'	12'

CITY OF STERLING HEIGHTS STANDARD DETAILS	PAVEMENT CROWNS	DATE: 07/13/70	GLB
		REVISED:	

SDPAV007



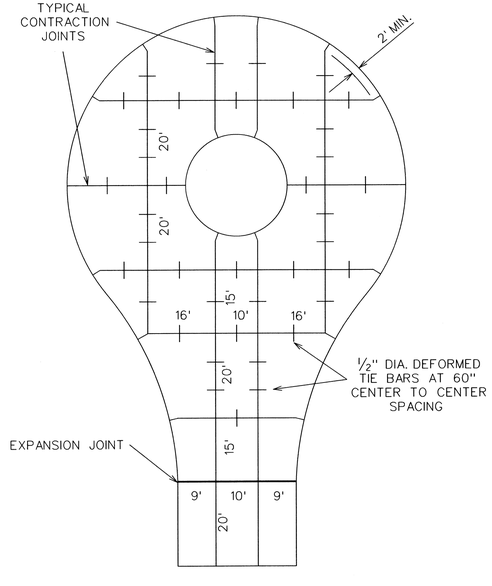
INTEGRAL MOUNTABLE CURB



INTEGRAL ROLL CURB

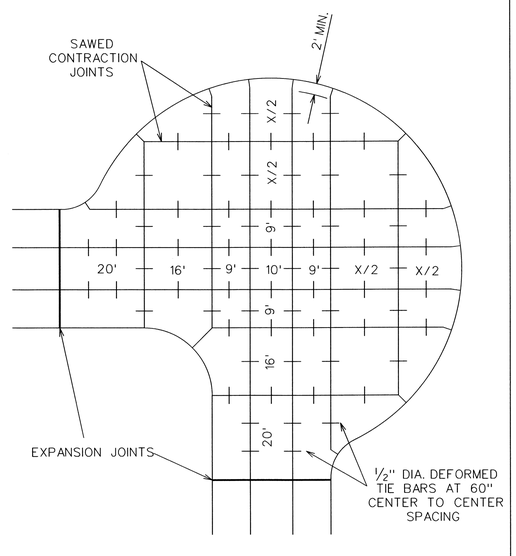
CITY OF STERLING HEIGHTS STANDARD DETAILS	CURBS	DATE: 02/25/70	GLB
		REVISED:	

SDPAV008



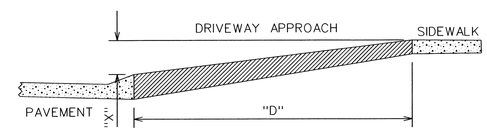
CITY OF STERLING HEIGHTS STANDARD DETAILS	CUL-DE-SAC JOINTING	DATE: 03/02/70	GLB
		REVISED:	

SDPAV009



CITY OF STERLING HEIGHTS STANDARD DETAILS	EYEBROW JOINTING	DATE: 03/30/70	GLB
		REVISED:	

SDPAV001



"D" (FT)	MAXIMUM "X" (FT)
3	0.21
4	0.28
5	0.35
6	0.42
7	0.49
8	0.56
9	0.63
10	0.70
11	0.77

"D" (FT)	MAXIMUM "X" (FT)
12	0.84
13	0.91
14	0.98
15	1.05
16	1.12
17	1.19
18	1.26
19	1.33
20	1.40

MAXIMUM SLOPE= 7%

STATE OF MICHIGAN
BRENT S. BASHAW
ENGINEER
NO. 49914
LICENSED PROFESSIONAL ENGINEER

NOTE: "X" IS MEASURED FROM TOP OF CURB DROP WHERE 4" MOUNTABLE CURB IS NOT USED

CITY OF STERLING HEIGHTS STANDARD DETAILS	STANDARD DRIVEWAY APPROACH SLOPE DETAIL	DATE: 01/08/70	GLB
		REVISED: 06/19/97	

REVISIONS

DESCRIPTION	DATE

SCALE: 1" = 50'
DATE: NOTED
FIELD BOOK:
PAGE:

DRAWN: DWM
CHECKED: GLB
APPROVED: TRD
CITY ENGINEER

CITY OF STERLING HEIGHTS
40555 UTICA ROAD
P.O. BOX 8009
STERLING HEIGHTS, MI 48311-8009
(586) 446-2489

PROJECT INFORMATION
LOCATION: CITY OF STERLING HEIGHTS
STATION:
SECTION:
C.P. NO.:
FILENAME: F:\DRAW\DETAILS\DSHT03.DGN

STANDARD DETAILS PAVING

SHEET 3 OF 7