

FRAME EXTENSION INTO PAVEMENT	INNER HOOP REINFORCEMENT DIAMETER	SEMI CIRCULAR FORM DIAMETER	OUTER HOOP REINFORCEMENT DIAMETER
UP TO 8" (200)	3'-6" (1.1 m)	4'-0" (1.2 m)	5'-0" (1.5 m)
> 8" (200) TO 14" (360)	4'-0" (1.2 m)	4'-6" (1.4 m)	5'-0" (1.5 m)

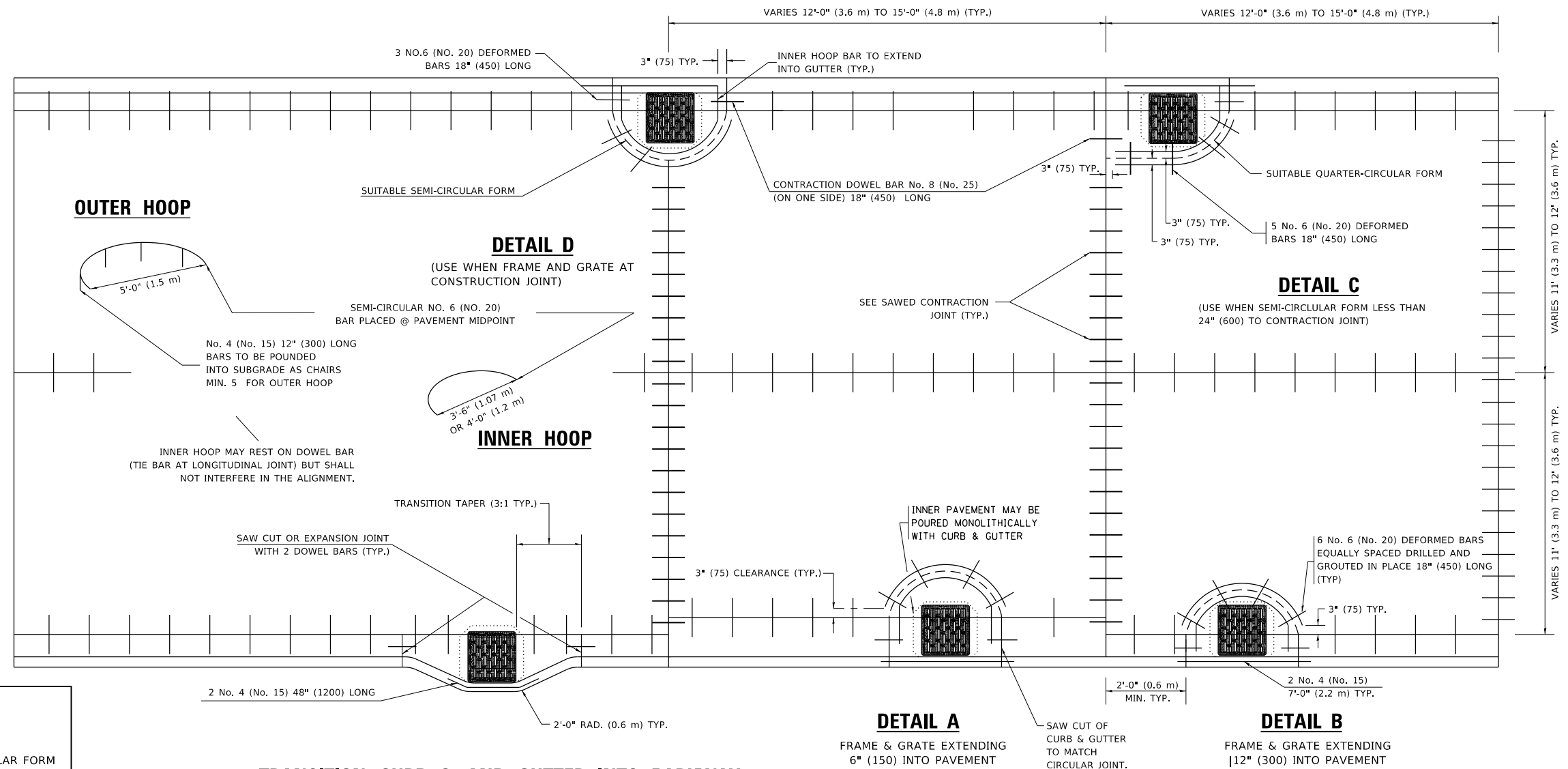
GENERAL NOTES

1. TRANSVERSE JOINTS MAY BE MOVED TO ACCOMMODATE ROUNDOUT, EDGE OF CIRCULAR JOINT SHALL BE MINIMUM 12" (300) FROM TRANSVERSE JOINT. RELOCATED TRANSVERSE JOINT SHALL BE CONTINUOUS FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT.
2. SEMI-CIRCULAR FORM SHALL BE REMOVED PRIOR TO DRILL AND GROUT OF TIE BARS.
3. ALL REINFORCED BARS SHALL BE EPOXY COATED.
4. DRILL AND GROUT IS PREFERRED, HOWEVER TIE BARS CAN BE POURED IN PLACE IF CLEARANCE IS PROVIDED TO OUTER EDGE OF FRAME. MINIMUM 2" (50) CLEARANCE.
5. WOOD SHIMS SHALL BE USED TO ADJUST ALL FRAMES. AFTER ADJUSTING MORTAR HAS CURED, THE WOOD SHIMS SHALL BE REMOVED AND THE VOIDS UNDER THE FRAMES FILLED WITH NON SHRINK GROUT.
6. HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION.
7. CIRCULAR FRAMES AND GRATES MAY BE SUBSTITUTED.
8. CURB DOWELS MUST BE PLACED LEVEL & TRUE TO ALLOW CONTRACTION MOVEMENT.

BASIS OF PAYMENT

1. THE ROUNDOUT AND ADDED REINFORCEMENT WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PAVEMENT.

DESIGNER NOTE
THIS DETAIL IS TO BE USED WHEN THE GUTTER FLAG IS LESS THAN 24"



LEGEND	
.....	CASTING
-----	SUITABLE SEMI-CIRCULAR FORM

**TRANSITION CURB & AND GUTTER INTO PARKWAY
(PREFERRED BECAUSE PAVING OF MAINLINE NOT AFFECTED.)**

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED

MODEL: Default
FILE: \\nas01c-pw-bentley.com\PROJECTS\DOT\Documents\DOT\Office\Bharat. J\Projects\Illinois\22\22-21\CAD\Drawings\CAD\Drawings\1848.dgn

USER NAME = Lawrence,DeManche	DESIGNED - A. ABBAS	REVISED - T. MATOUSEK 10-02-00
	DRAWN - TOM MATOUSEK	REVISED - T. MATOUSEK 04-25-02
PLOT SCALE = 100.0000' / in.	CHECKED - A. ABBAS	REVISED - P. LAFLEUR 08-27-02
PLOT DATE = 11/18/2022	DATE - 01-04-99	REVISED - K. SMITH 11-18-22

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PCC PAVEMENT ROUNDOUTS AT
CURB AND GUTTER**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BD-48			CONTRACT NO.	
ILLINOIS		FED. AID PROJECT		