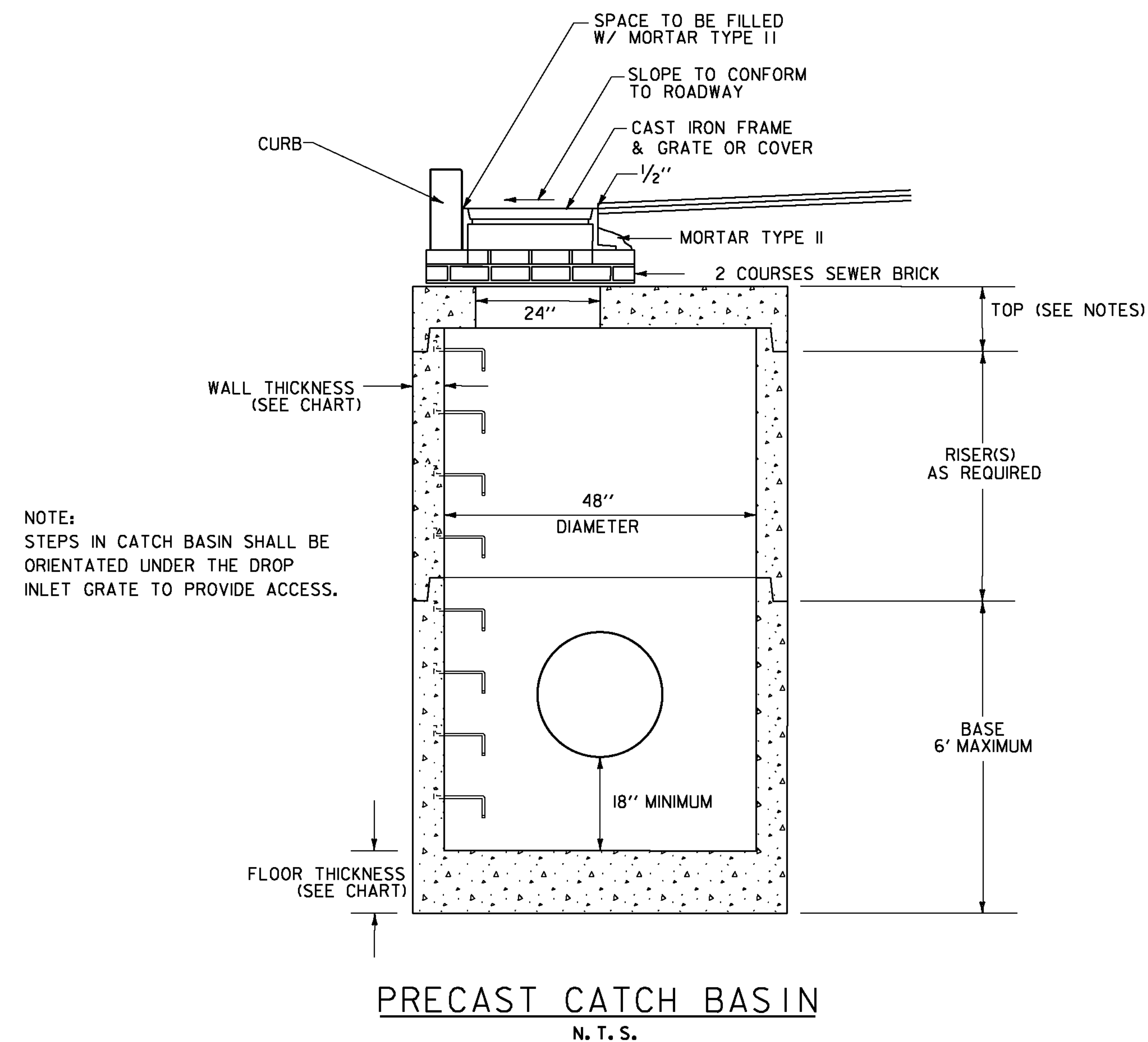


NOTES:

1. ALL PRECAST CONCRETE CATCH BASINS SHALL BE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH SUBSECTION 705.04.
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL INVERT ELEVATIONS, PIPE SIZES AND LOCATIONS SHOWN PRIOR TO ORDERING THE PRECAST COMPONENTS.
3. SEE STANDARDS D-II, D-15, AND D-16 FOR CAST IRON FRAME AND GRATE DETAILS.
4. THE TOP SECTIONS MAY BE EITHER THE FLAT TOPS AS SHOWN OR CONE SECTIONS. IF CONE SECTIONS ARE USED THEY MAY EITHER BE CONCENTRIC OR ECCENTRIC. PIPES ARE NOT PERMITTED TO ENTER CONE SECTIONS.
5. PRECAST SECTIONS SHALL HAVE A TONGUE AND GROVE JOINT 4" HIGH AT AN ANGLE OF 11 DEGREES CENTERED IN THE WIDTH OF THE JOINT. ALL SECTIONS SHALL BE ASSEMBLED USING AN APPROVED FLEXIBLE SEALANT.
6. ALL SECTIONS WITH MULTIPLE PIPES SHALL HAVE A MINIMUM OF 1'-0" OF OUTSIDE SURFACE BETWEEN HOLES. NO MORE THAN 75% OF A HORIZONTAL CROSS SECTION SHALL BE HOLES. HOLES SHALL BE NO CLOSER THAN 3" TO A JOINT.
7. SEE STANDARD D-15 FOR SIZING AND SPACING OF STEPS.
8. ALL HOLES IN BASINS AND INLETS SHALL HAVE SMOOTH, CLEAN EDGES.



NOTE:
STEPS IN CATCH BASIN SHALL BE ORIENTATED UNDER THE DROP INLET GRATE TO PROVIDE ACCESS.

SIZING CHART

DIAMETER	WALL THICKNESS	FLOOR THICKNESS
48" OR SMALLER	5"	6"
60"	6"	8"
72"	7"	8"
84"	8"	10"
96"	9"	10"

PROJECT NAME: BETHEL
PROJECT NUMBER: BRP 022-1(14)

FILE NAME: sfi6lud.dgn	PLOT DATE: 20-MAY-2011
PROJECT LEADER: M. EVANS-MONGEON	DRAWN BY: G. ROKES
DESIGNED BY: G. ROKES	CHECKED BY: S. SCRIBNER
PRECAST CATCH BASIN DETAILS	SHEET 106 OF 148