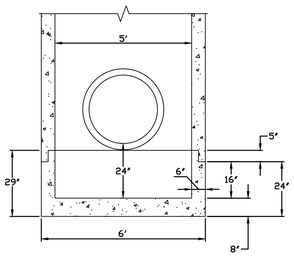
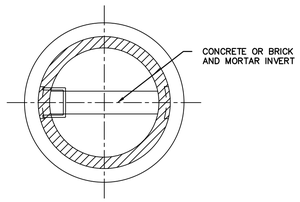
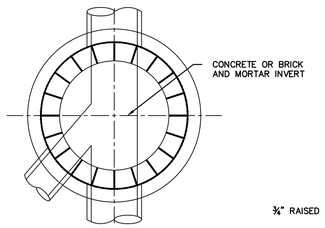
5' DIAMETER MANHOLE MONOLITHIC BASE SUMP

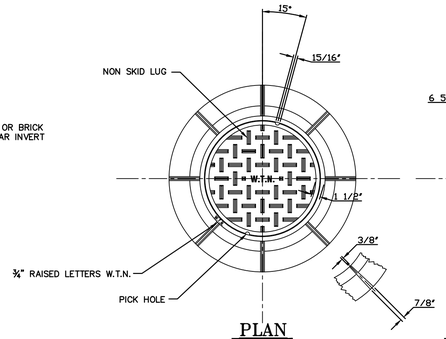




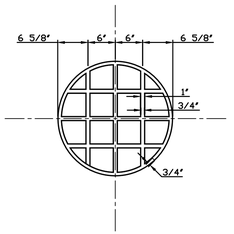
SECTION A–A



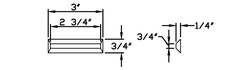
SECTION B–B



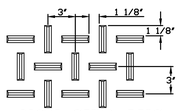
PLAN



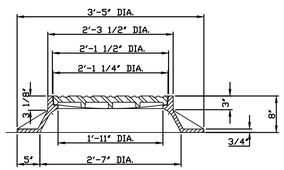
UNDERSIDE OF COVER DETAIL



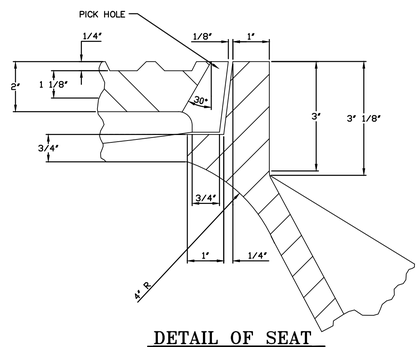
NON SKID LUG DETAIL



NON SKID LUG SPACING DETAIL

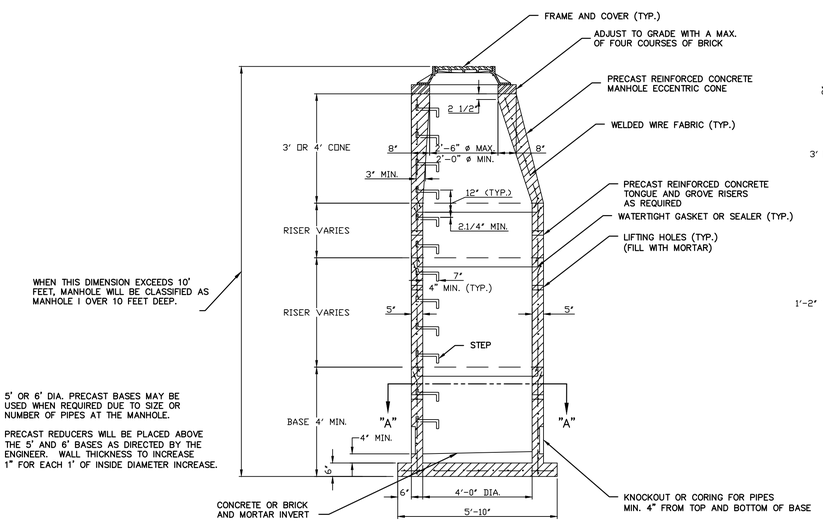


SECTION "C–C"



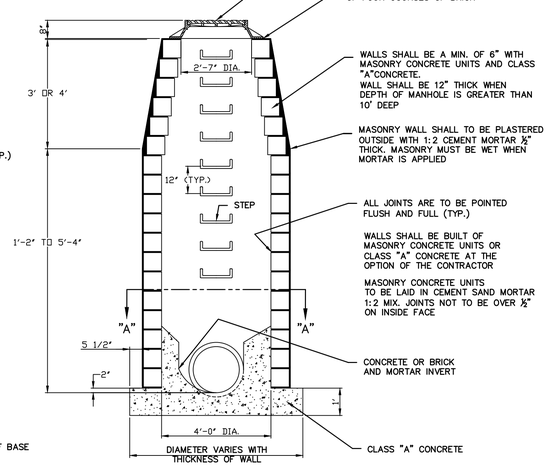
DETAIL OF SEAT

COVER DETAIL



STANDARD TYPE PRECAST MANHOLE

NOT TO SCALE



STANDARD TYPE MASONRY CONCRETE UNITS OR CLASS "A" CONCRETE

NOT TO SCALE

NOTE:

1. WALLS OF ALL MANHOLES OVER 10' DEEP SHALL BE INCREASED TO 12" THICK

2. DEEPER SUMPS MAY BE REQUIRED AT LOCATIONS SPECIFIED BY THE TOWN ENGINEER.

3. WHEN MANHOLE IS SET IN CONCRETE PAVEMENT THE ½"SLOPE ON THE TOP SURFACE SHALL BE CHANGED TO ADJOINING PAVEMENT.

4. 6'–0" ON UPGRADE SIDE OF CONTINUOUS GRADE. 1'–0" ON DOWNGRADE SIDE OF CONTINUOUS GRADE OR AS DIRECTED BY THE TOWN ENGINEER

5. ALL STORM WATER MANHOLE COVERS TO USE CAMPBELL FOUNDRY CO. PATTERN NO. 1202B

NO.	REVISIONS	BY	DATE

DES BY:	J.M.M.	DATE:	3-9-2009
DRN BY:	J.M.M.		
CHK BY:	R.S.	SCALE:	N.A.
APPD BY:	R.C.		

SUBMITTED BY:	DATE:
APPROVED BY:	DATE:

TOWN OF WATERTOWN
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

PROJECT TITLE:
TOWN OF WATERTOWN
STANDARD DETAIL DRAWINGS

DRAWING TITLE:
MANHOLE, FRAME & COVER

PROJECT NO.	<>
FILE NO.	<>
DRAWING NO.	153WTN-5A
SHEET NO.	153WTN-5A