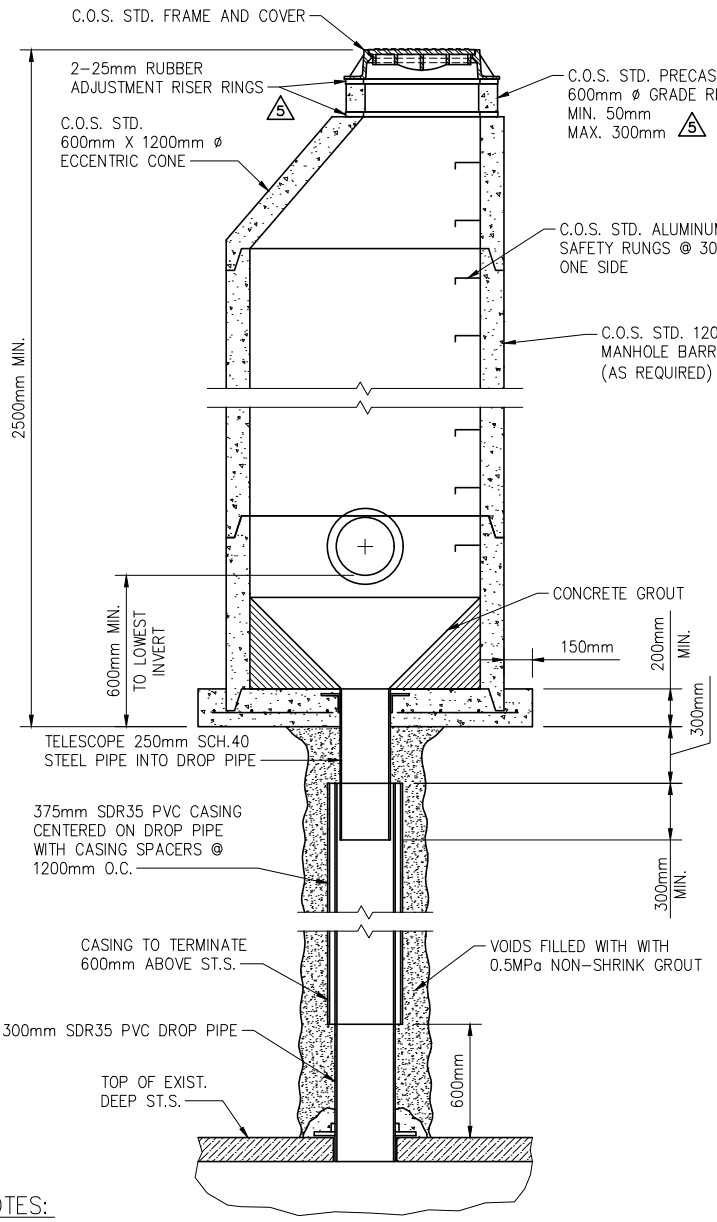
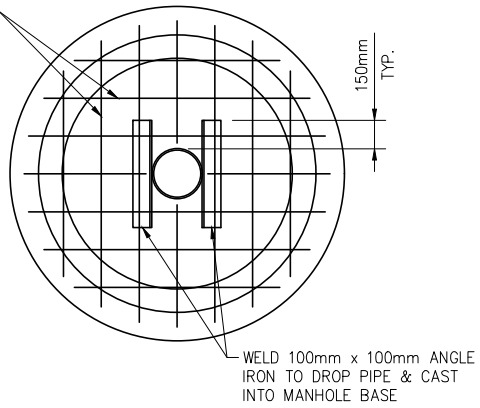
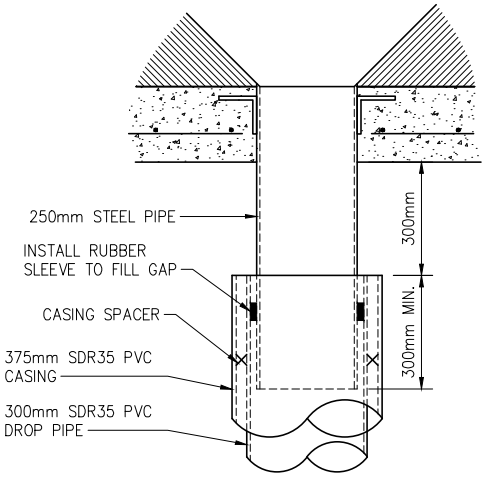




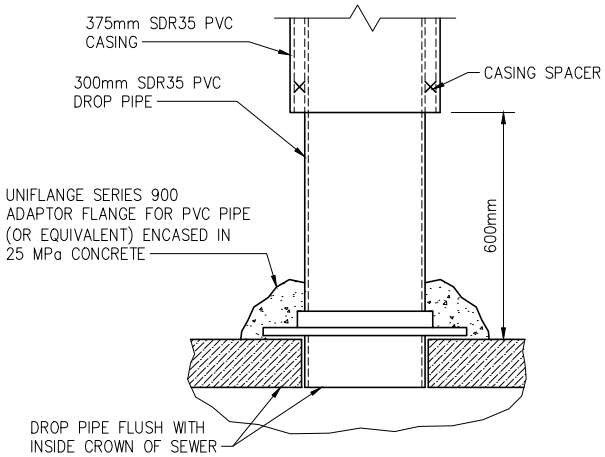
MANHOLE BASE REINFORCING

SCALE 1:40



TELESCOPING SECTION

SCALE 1:20



CONNECTION AT ST.S. TRUNK

SCALE 1:20

NOTES:

1. ALL REINFORCING STEEL DETAILS SHALL BE IN ACCORDANCE WITH A.C.I. STD. 315.65 UNLESS OTHERWISE NOTED.
2. ALL REINFORCING STEEL UNLESS OTHERWISE NOTED SHALL BE DEFORMED BARS OF INTERMEDIATE GRADE NEW BILLET STEEL CONFORMING TO CURRENT C.S.A. STD. G30.12
3. CONCRETE COVER FOR REINFORCING STEEL UNLESS OTHERWISE NOTED SHALL BE 75mm CLEAR COVER FOR FORMED CONCRETE EXPOSED TO EARTH.
4. ALL POURED IN PLACE CONCRETE TO BE 35 MPa (IN 28 DAYS) SULPHATE RESISTANT.
5. ALL PRECAST CONCRETE SECTIONS SHALL BE A.S.T.M. SPECIFICATION C–478.
6. MINIMUM COMPACTION OF TRENCH BACKFILL SHALL BE 98% OF MAXIMUM PROCTOR DENSITY.
7. DROP PIPE SECTION TO BE AUGURED.
8. IF MANHOLE BARRELS AUGURED, NON–SHRINKABLE BACKFILL TO BE USED.
9. SAFETY PLATFORMS AS PER CITY OF SASKATOON STANDARD SPECIFICATIONS SHALL BE INSTALLED IN ALL MANHOLES WITH DEPTHS GREATER THAN 6.0 METERS.
10. SAFETY PLATFORMS SHALL BE INSTALLED IN SUCH A MANNER SO THAT NO VERTICAL FALL DISTANCE EXCEEDS 5.0 METERS OR IS LESS THAN 2.4 METERS.
11. TAPERED RUBBER ADJUSTMENT RISER RINGS ARE REQUIRED ON CATCH BASINS AND MANHOLES THAT ARE OFFSET FROM THE CENTER OF THE ROAD.

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	PLAN DESCRIPTION/REVISION	DATE	BY
1	RENUMBERED FROM 402–0003–008r001	2000–AUG–30	MJ
2		2007–JAN–22	HLO
3	CORRECTED TRENCH BACKFILL FROM 95% TO 98% DENSITY	2013–DEC–11	HLO
4	NOTE 4 – 35MPa CONC., NOTES 9&10	2014–DEC–14	MJ
5	ADDED NOTE 11, GRADE RING MIN., AND RUBBER ADJ. RISER RINGS	2021–JAN–12	DLH

City of Saskatoon

DROP STRUCTURE MANHOLE FOR CONNECTION TO TRUNK STORM SEWERS

APPROVALS

SIGNATURE	SIGNATURE
Jeff P D Thomson	Maciej Jurkiewicz
NAME	NAME
Jan 27, 2021	Jan 27, 2021
DATE SIGNED	DATE SIGNED

SCALES: HOR. 1:40 VERT.

PLAN NO. 102–0011–008r005