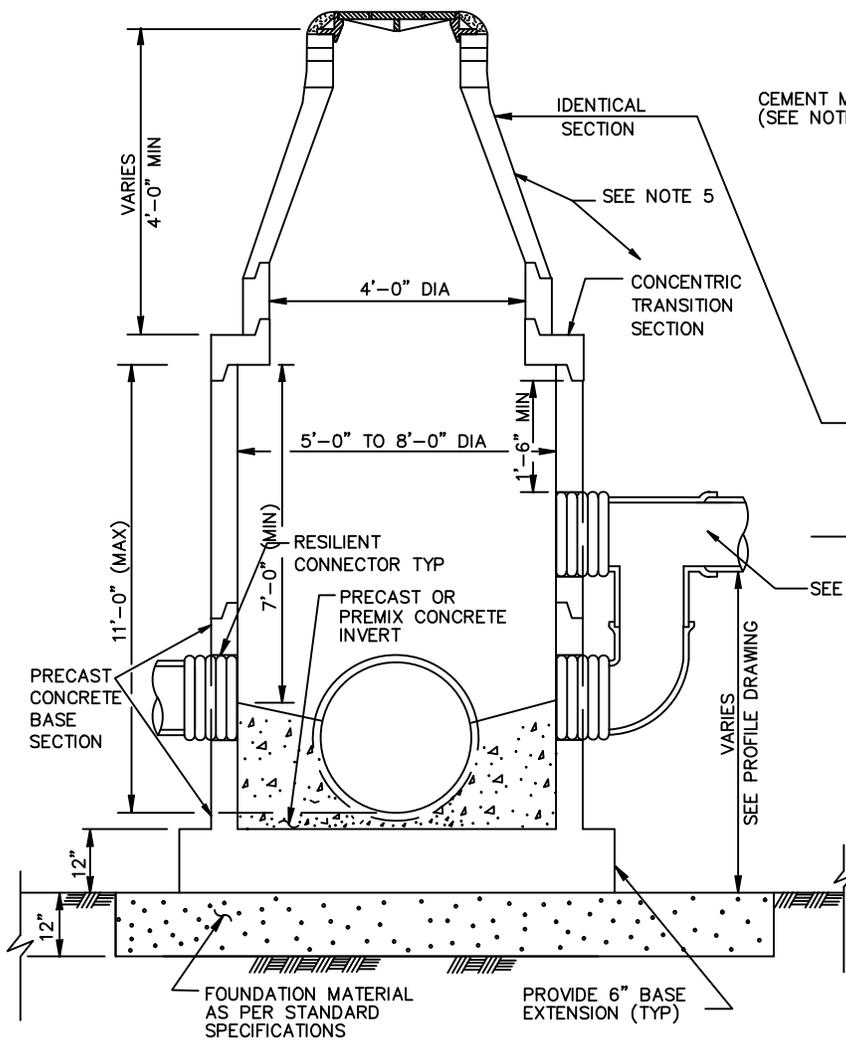


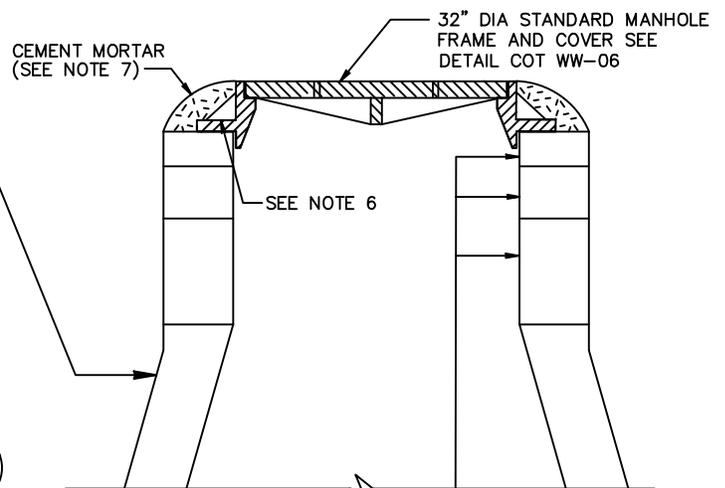
FOUNDATION PLAN

NOTES:

1. DEPTH OF MANHOLE DETERMINES SECTIONS REQUIRED.
2. PRECAST CONCRETE RINGS SHALL BE PROVIDED FOR A COMBINED ADJUSTMENT HEIGHT OF AT LEAST 12". THE TOTAL HEIGHT OF THE ADJUSTMENT RINGS SHALL NOT EXCEED 1'-6".
3. MANHOLE WALL THICKNESS FOR DEPTH EXCEEDING 12'-0" SHALL BE DETERMINED TO MEET LOADING CONDITIONS. MIN THICKNESS 5".
4. MANHOLE DROP AND INTERSECTING PIPES SHALL BE INSTALLED ONLY WHEN CALLED FOR IN PLAN AND PROFILE DRAWING.
5. ALTERNATE ECCENTRIC CONE AND/OR TRANSITION SECTION MAY BE USED.
6. SEAT MANHOLE FRAME IN SEALANT PER COT STANDARD SPECIFICATION.
7. OMIT CEMENT MORTAR WHEN MANHOLE IS LOCATED IN PAVED AREAS.
8. MINIMUM REINFORCING IN THE PRECAST CONCRETE BASE SHALL BE #5 @ 8" O.C.E.W.
9. WHEN DIMENSIONAL RESTRICTIONS DICTATE, THE MANHOLE BASE HEIGHT SHALL BE ADJUSTED TO HAVE THE UPPER INLET PIPE OF THE DROP ENTER INTO THE 4'-0" DIAMETER RISER SECTION.
10. PROVIDE BACKFILL TO MATCH ADJACENT PIPE TRENCH BACKFILL PER STANDARD SPECIFICATIONS.
11. INSIDE OF MANHOLE SHALL BE LINED WITH RAVEN LINING 405 EPOXY LINER, OR APPROVED EQUAL WITH 100 MILS MINIMUM THICKNESS.



SECTION A



ADJUSTMENT RINGS TO BE COMBINED AS NECESSARY (SEE NOTE 2) AND SEALED WITH APPROVED SEALANT

NOT TO SCALE

CITY OF TOMBALL ENGINEERING & PLANNING DEPARTMENT	
5-FT TO 8-FT DIAMETER PRECAST CONCRETE MANHOLE	
APPROVED BY COT:	
ENGINEERING & PLANNING DEPARTMENT EFFECTIVE JULY 8, 2019	
SHEET 001 OF 001	DWG NO: COT WW-09