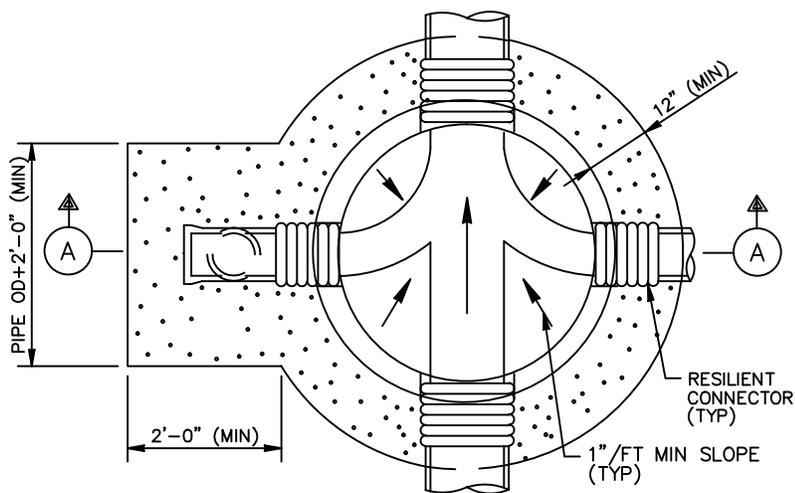
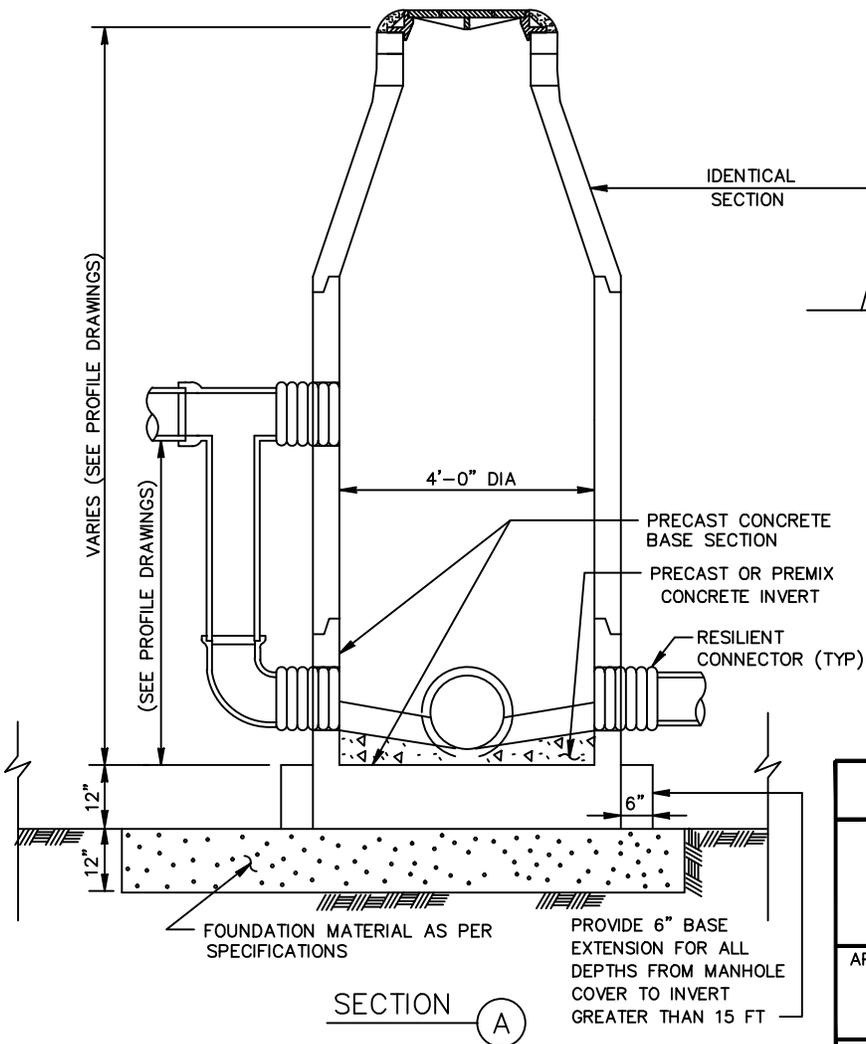
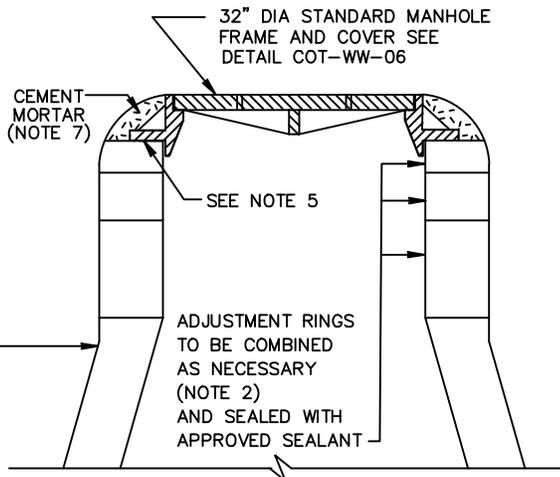


**NOTES:**

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. SEAT MANHOLE FRAME IN SEALANT PER COT STANDARD SPECIFICATION.
6. ECCENTRIC PRECAST CONCRETE MANHOLE MAY BE USED.
7. OMIT CEMENT MORTAR WHEN MANHOLE IS LOCATED IN PAVED AREAS.
8. MIN REINFORCING IN THE PRECAST CONCRETE BASE SHALL BE # 5 @ 8" O.C.E.W.
9. PROVIDE BACKFILL TO MATCH ADJACENT PIPE TRENCH BACKFILL PER STANDARD SPECIFICATIONS.
10. INSIDE OF MANHOLE SHALL BE LINED WITH RAVEN LINING 405 EPOXY LINER, OR APPROVED EQUAL WITH 100 MILS MINIMUM THICKNESS.



**FOUNDATION PLAN**



**SECTION A**

NOT TO SCALE

<b>CITY OF TOMBALL</b> ENGINEERING & PLANNING DEPARTMENT	
<b>4-FT DIAMETER PRECAST CONCRETE MANHOLE</b>	
APPROVED BY COT:	
ENGINEERING & PLANNING DEPARTMENT EFFECTIVE OCTOBER 31, 2018	
SHEET 001 OF 001	DWG NO: COT WW-08

CAD FILE PATH: