



CITY OF KYLE
ENGINEERING DEPARTMENT
100 W CENTER STREET
KYLE, TX 78640
PH (512) 262-1010

STANDARD WASTEWATER DETAILS

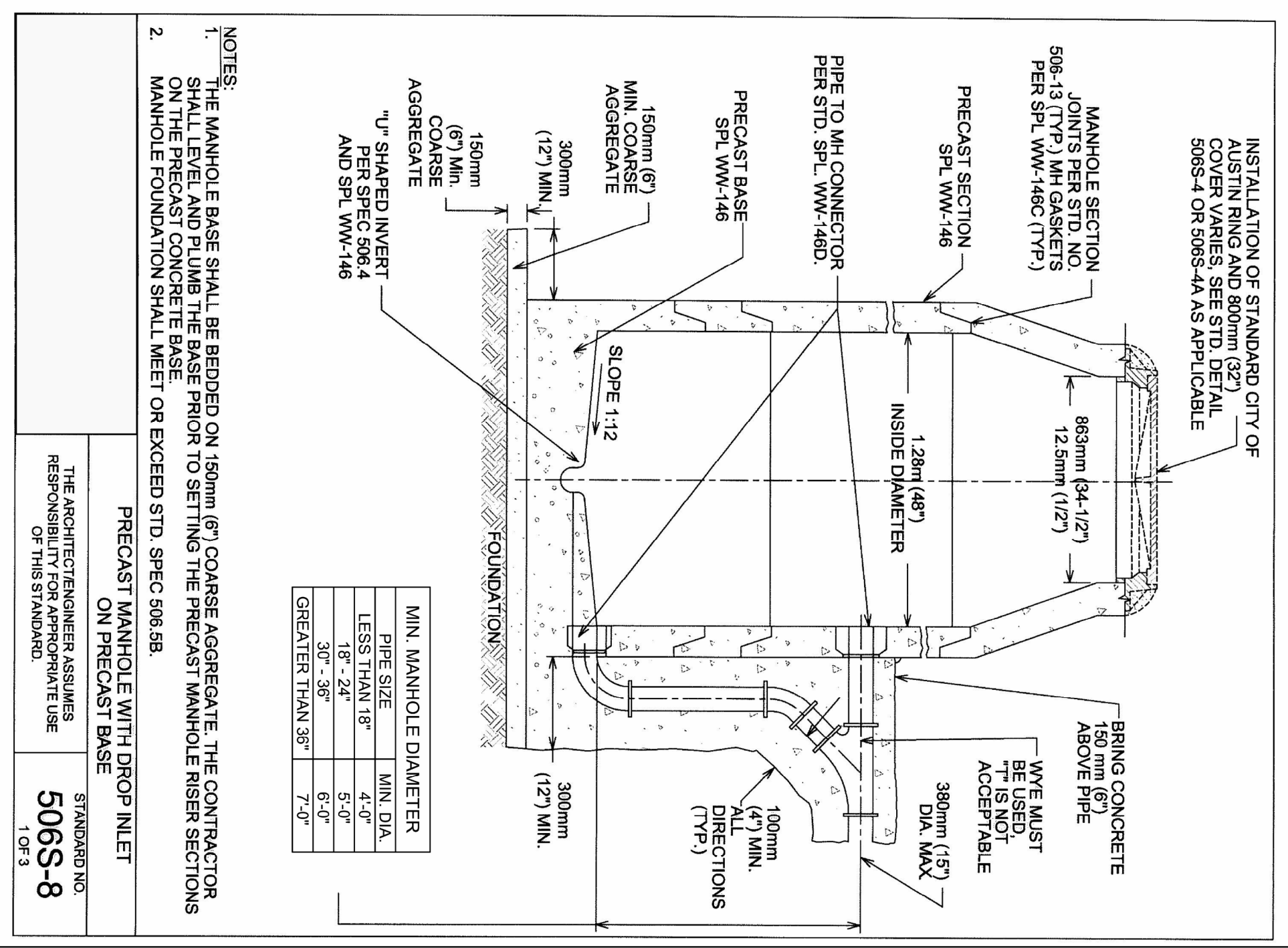
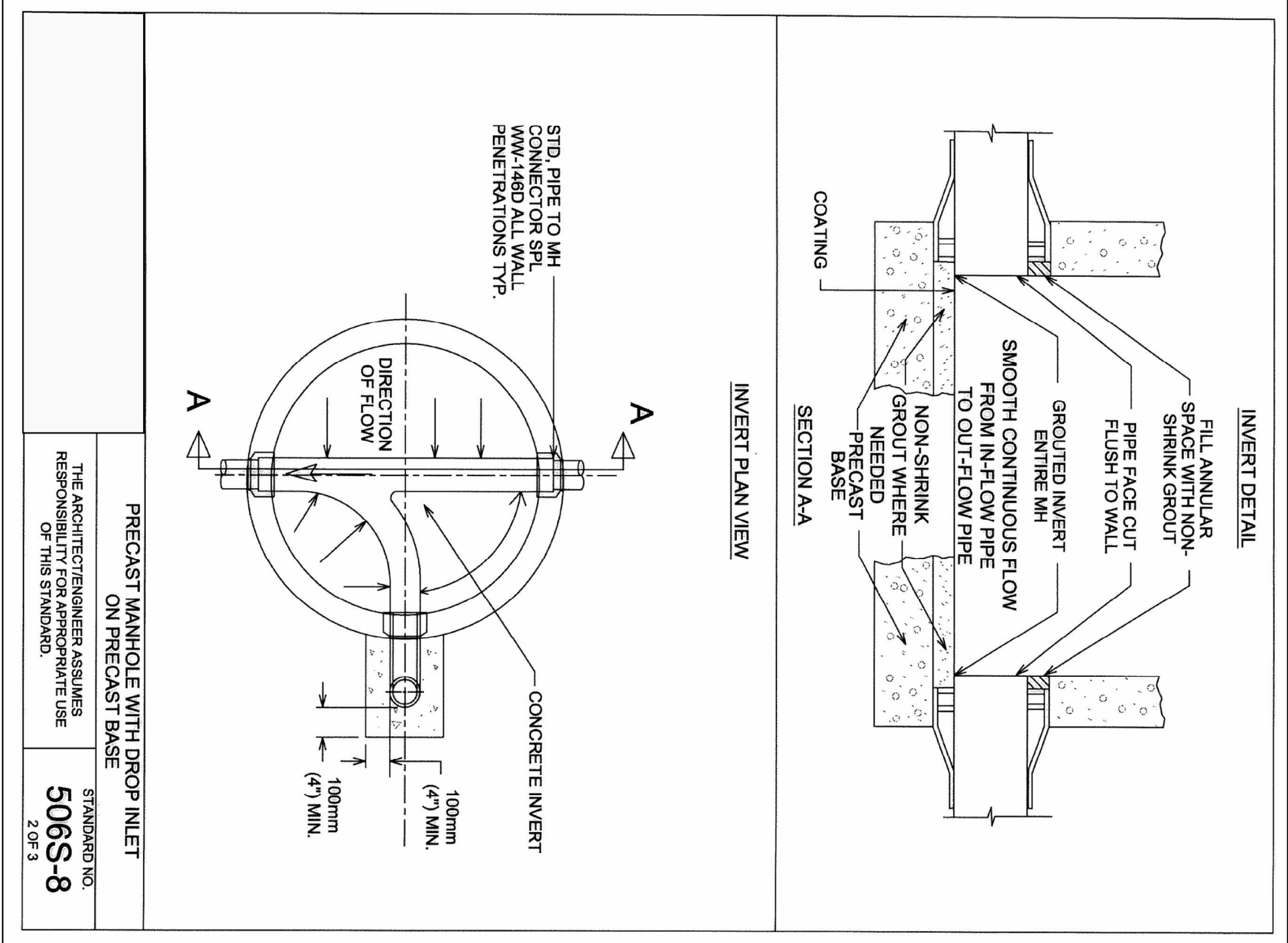
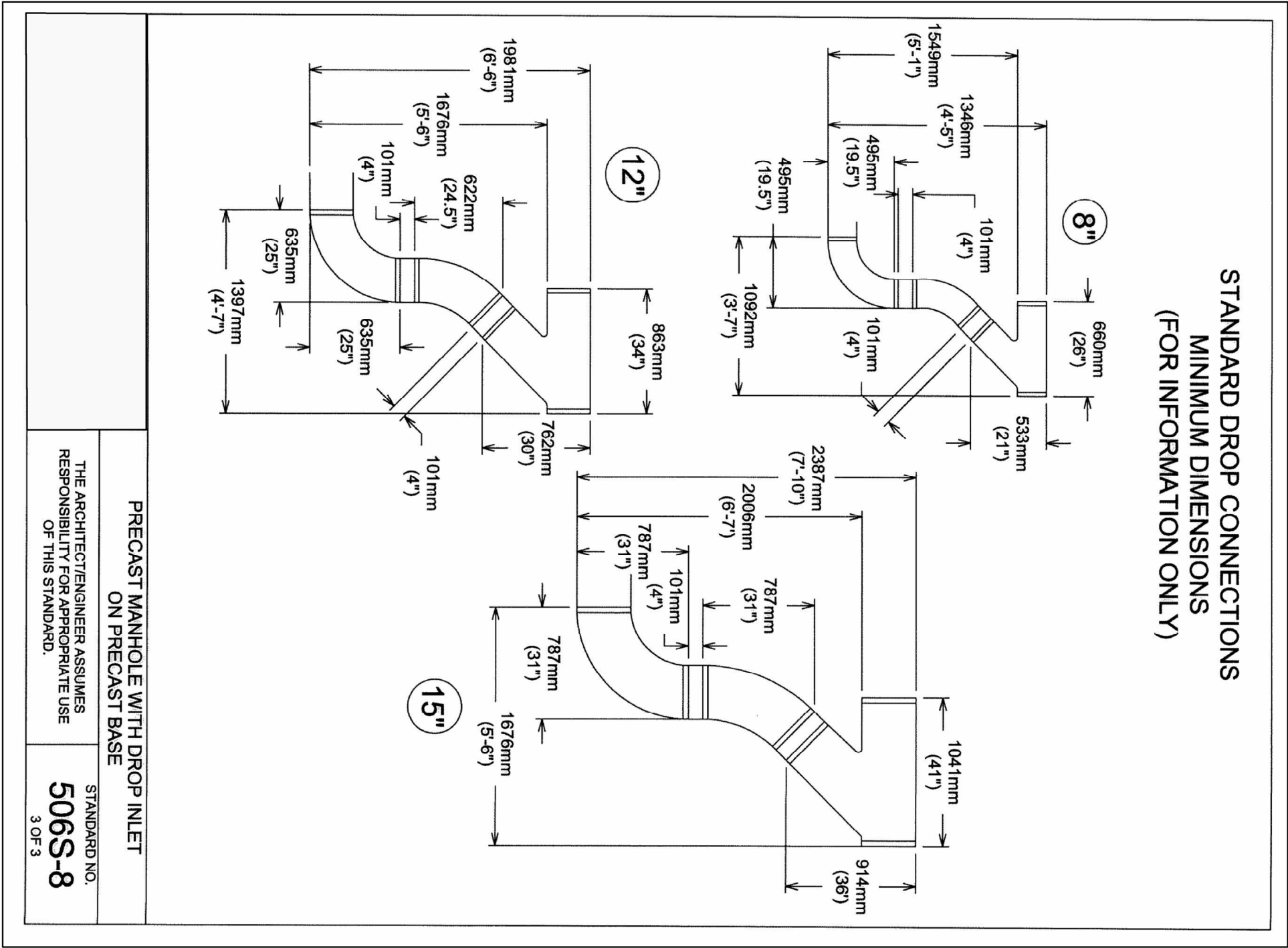
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DATE	ISSUE/REVISION
APRIL, 2016	1ST ISSUE
FEB, 2018	2ND ISSUE
SEPT, 2018	3RD ISSUE
MAY, 2025	9TH ISSUE

PROJECT NO.	XXXXX
DATE	APRIL, 2016
DRAWN BY	KG
CHECKED BY	LB

SHEET DESCRIPTION
CITY OF KYLE STANDARD
WASTEWATER DETAILS
SHEET NUMBER
(SHEET 2 OF 2)

DT - 4



- NOTES:
1. CONCRETE BOTTOMS SHALL BE PRECAST WITH FLOWLINE AS SPECIFIED ON PLANS.
 2. CAST-IN PLACE BOTTOMS ARE ALLOWABLE WITH PIPES 18" DIAMETER AND LARGER.
 3. 5" DIAMETER MANHOLES ARE REQUIRED FOR 18" OR LARGER DIAMETER PIPELINES.
 4. LINING MATERIALS SHOULD COMPLY WITH CITY OF AUSTIN PRODUCT LIST FOR LINING MATERIAL FOR WASTEWATER MANHOLES.
 5. FOR MANHOLE WITH DEPTH OF 20.0' OR MORE, THE MINIMUM MANHOLE SIZE SHOULD BE 5.0' OR MORE.
 6. PIPES ARE REQUIRED TO MAINTAIN MINIMUM SEPARATION OF 6" OR HALF THE DIAMETER OF LARGER DIAMETER PIPE. THE SEPARATION SHOULD BE MEASURED BETWEEN THE OUTSIDE OF THE PIPE AND THE INSIDE OF THE LARGER DIAMETER PIPE.
 7. CONSIDERING SITE SPECIFIC CONDITIONS.
 8. PUBLIC WORK INSPECTOR MAY REQUIRE LINING AT EXISTING CONNECTION MANHOLE.
 9. ALL MANHOLES IN UNPAVED AREA SHOULD BE GASKETED AND BOLTED.
 10. PIPELINE SETTLEMENT TEST: DURING THE INFILTRATION TEST OR AFTER THE EXFILTRATION TEST, THE PIPE WILL BE TV INSPECTED FOR POSSIBLE SETTLEMENT. WHEN AIR TESTING HAS BEEN USED, WATER SHALL BE FLOWED INTO THE PIPE TO PERMIT MEANINGFUL OBSERVATIONS. ANY PIPE SETTLEMENT WHICH CAUSES EXCESSIVE PONDING OF WATER IN THE PIPE SHALL BE CAUSE FOR REJECTION. EXCESSIVE PONDING SHALL BE DEFINED AS A GOLF BALL (1.98" DIA.) SUBMERGED AT ANY POINT ALONG THE LINE.

- MANHOLE PROJECTION:
(UNLESS NOTED OTHERWISE ON PLANS)
1. STREETS - FLUSH
 2. GRASSED AREAS (NON - TRAFFIC) - 2" TYPICAL
 3. LOW AREAS - SEE PLANS
 4. FLOOD PLAINS AND FLOOD PRONE AREAS - 18" OR AS DETERMINED BY INSPECTOR

PRECAST MANHOLE WITH DROP INLET ON PRECAST BASE

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

STANDARD NO. 506S-8 2 OF 3