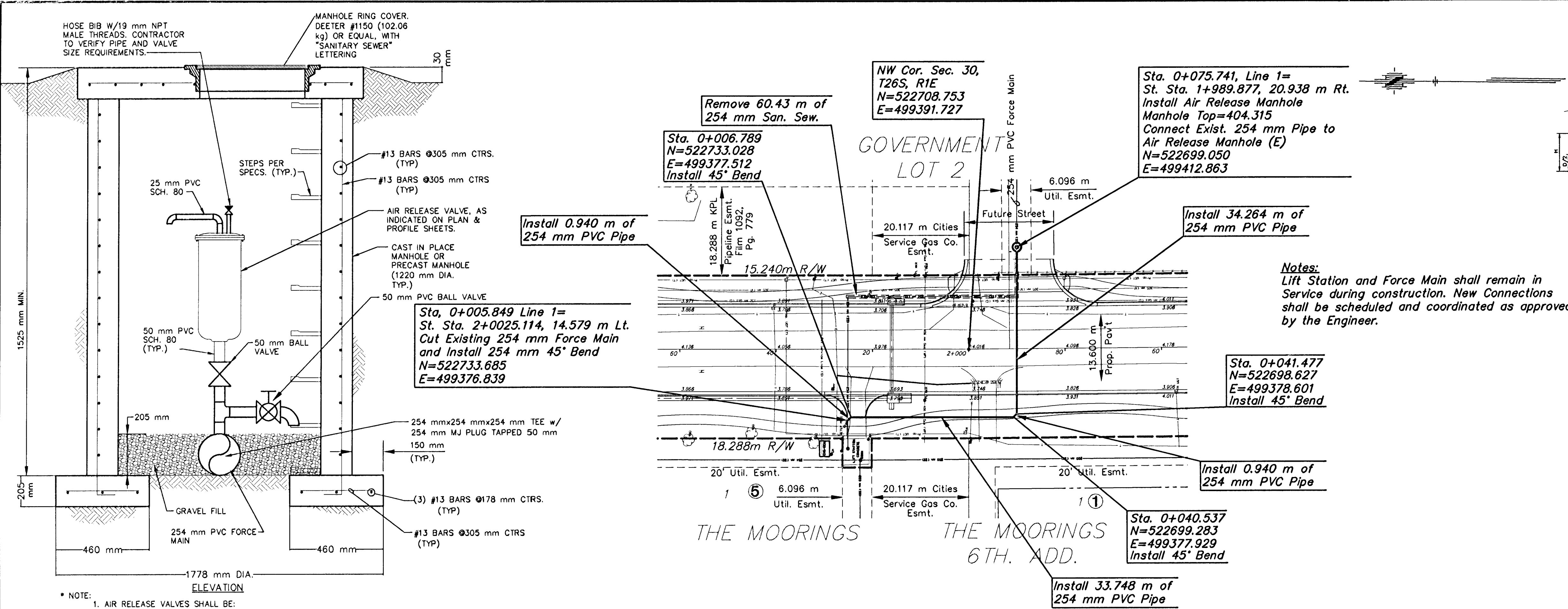


FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0116-01	1999	31	110

DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	



THRUST BLOCK DETAILS

THRUST BLOCK SCHEDULE				
LINE	FITTINGS & ANGLE	DIM "L"	DIM. "W"	DIM. "H"
10"	45° ELBOW	914 mm	610 mm	762 mm

SUMMARY OF QUANTITIES

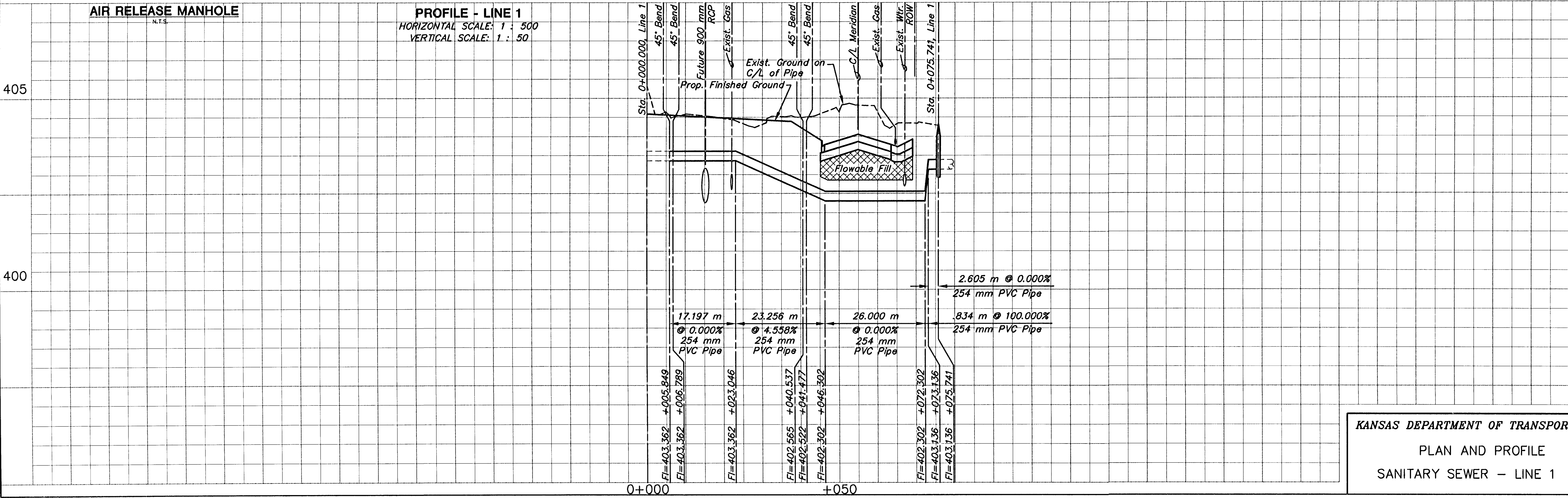
Bid Item	Quantity	Unit
254 mm PVC Pipe	69.90	m
45° Bend with Thrust Block	6	Each
Air Release Manhole	1	Each

*Relocation of Sanitary Sewer Force Main to be Subsidiary to "Sanitary Sewer Force Main".

PLAN - LINE 1
SCALE: 1 : 500

AIR RELEASE MANHOLE N.T.S.

PROFILE - LINE 1
HORIZONTAL SCALE: 1 : 500
VERTICAL SCALE: 1 : 50



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
SANITARY SEWER - LINE 1