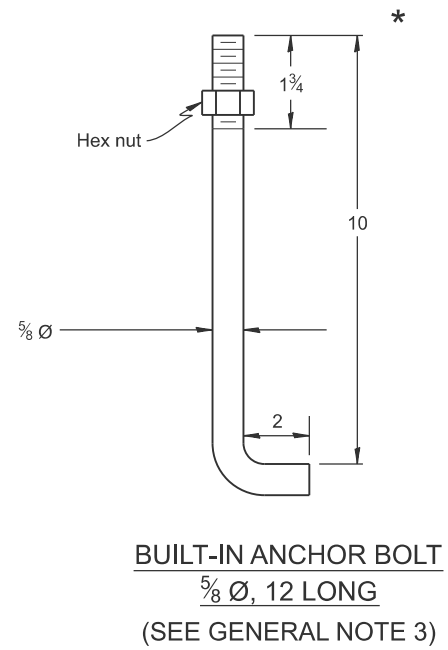
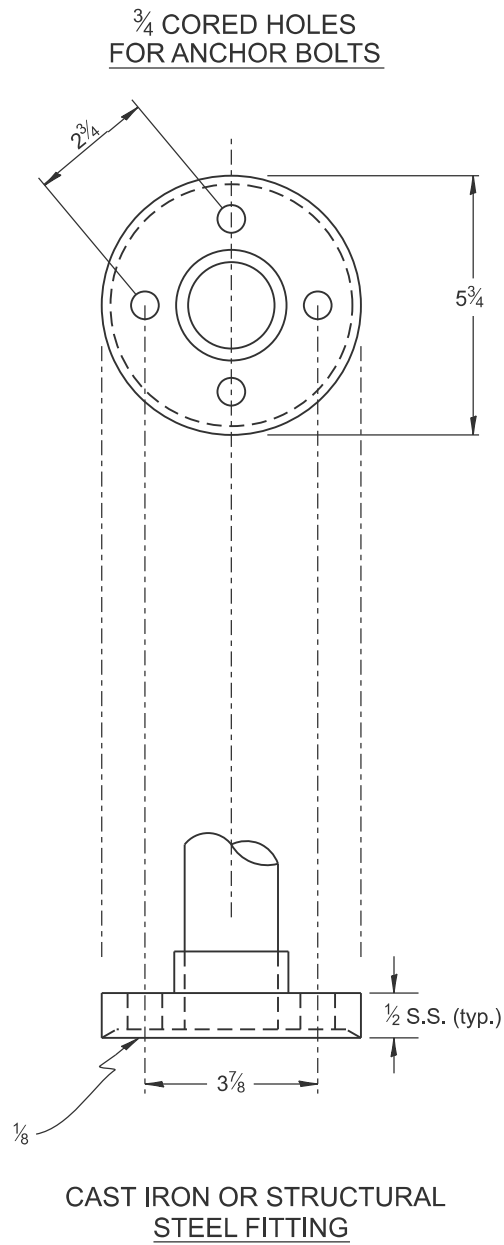
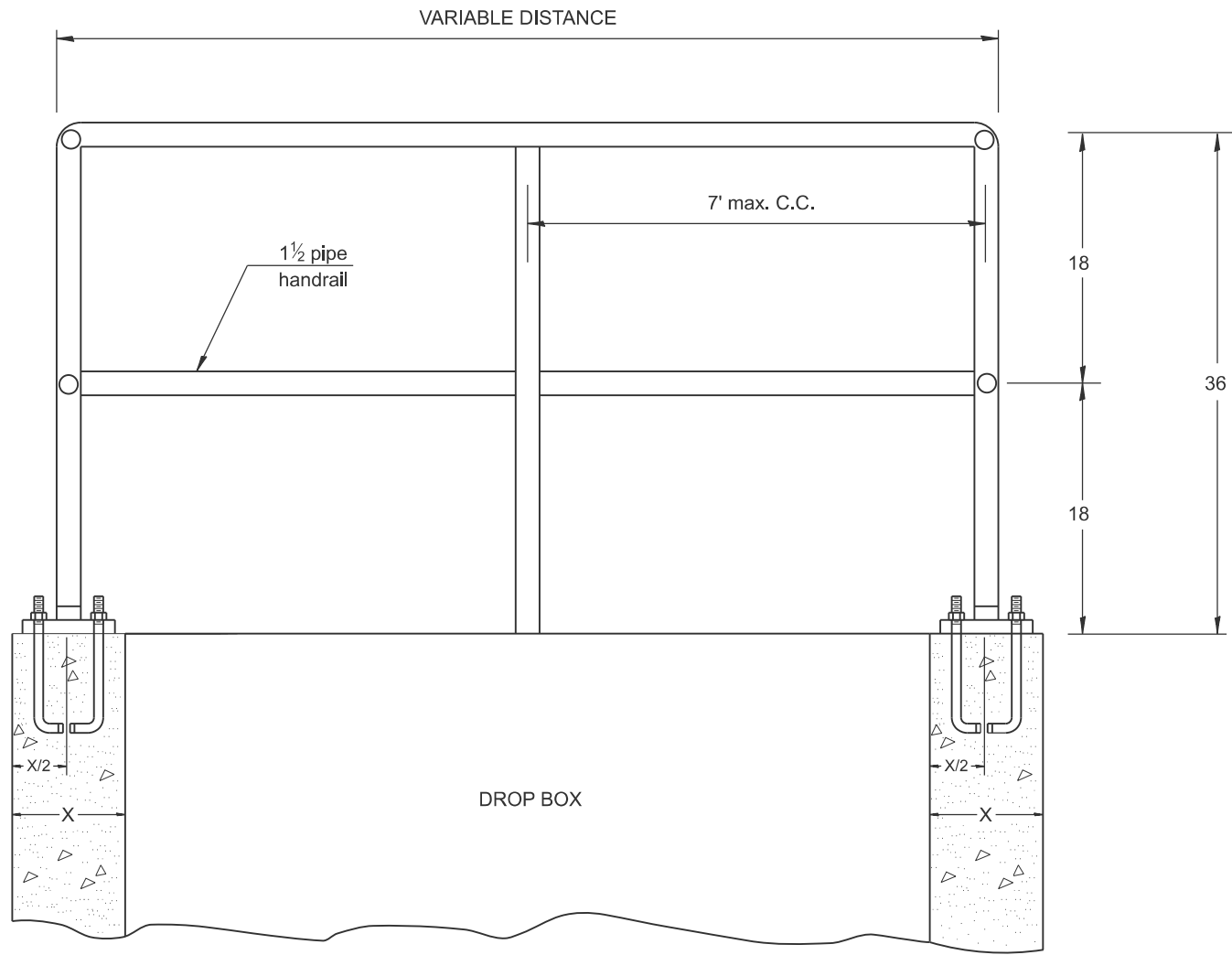


MODEL: D4-510001
FILE NAME: c:\pwwork\pwwork\illinois.gov\thomas.cox\1055944\D4-510001.dgn



GENERAL NOTES:

- Article 509.04 of the Standard Specifications shall apply.
- Connection of railing to posts shall be made be continuous welding or with using standard pipe fitting.
- An equivalent epoxy anchor stud can be used in place of anchor shown. Anchor bolt holes shall be 3/4 in diameter and 5 deep. They shall be predrilled with an electric hammer drill to a depth of 4 prior to use of a pneumatic drill for the remaining 4. A two component encapsulated epoxy such as "Parabond" or an equivalent shall be used. Installation shall be according to Manufacturer's recommendations.
- The pipe handrail shall be galvanized by the hot dip process.

All dimensions are in inches unless otherwise noted.

USER NAME = thomas.cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/23/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF PIPE HANDRAIL FASTENING

SCALE: NOT TO SCALE SHEET 000 OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				0
DISTRICT 4 DETAIL NO. 510001		CONTRACT NO.		
ILLINOIS		FED. AID PROJECT		