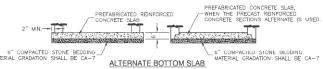


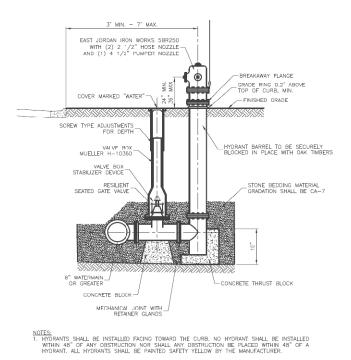
- ** SEE DETAIL FOR PRECAST REINFORCED CONCRETE FLAT SLAB TOP.
- REFABRICATED REINFORCED



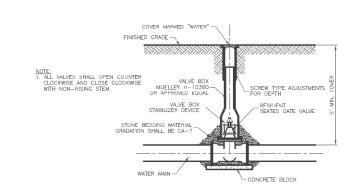
 $\frac{\text{NOTES}:}{1.}$ VALVE TO ALIGN W/ CENTER OF FRAME OPENING.

- 2. USE 4'-0"ø FOR WATER MAIN SIZES 10" AND UNDER, 5'-0"ø FOR SIZES 12" AND ABOVE.
- 4. ALL VALVES SHALL HAVE STAINLESS STEEL BOLTS AND NUTS.
- 5. ALL VALVES SHALL OPEN COUNTER CLOCKWISE AND CLOSE CLOCKWISE WITH NON-RISING STEM.
- PROWIDE CA-7 AGGREGATE BACKFILL MATERIAL AROUND VAULT TO SUB-GRADE ELEVATION; IN PAYED AREAS.

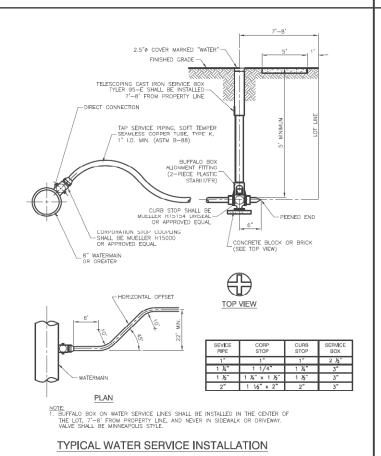
VALVE IN VAULT DETAIL FOR PRESSURE CONNECTION FIRE HYDRANT INSTALLATION



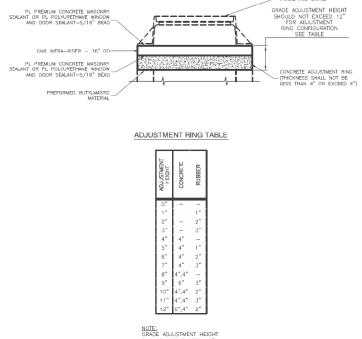
- 2. ALL VALVES SHALL OPEN COUNTER CLOCKWISE AND CLOSE CLOCKWISE WITH NON-RISING STEM.
- J. HYDRANT DRAIN HOLE SHALL BE FREE OF CONCRETE.

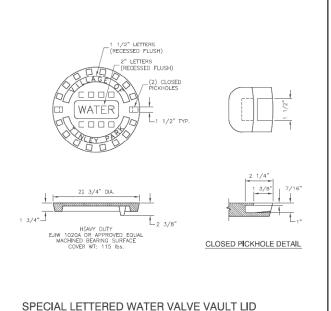


TYPICAL VALVE IN BOX INSTALLATION

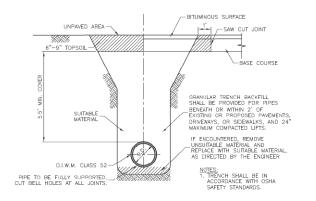


FILE NAME = 12600-DTLS-01 - IDOT P01





SCALE: NO



TRENCH BACKFILL DETAIL FOR WATERMAIN

ADJUSTMENT RING DETAIL

USER NAME =	DESIGNED — CJK	REVISED —	
	CHECKED —	REVISED —	
PLOT SCALE =	DRAWN RG	REVISED	
PLOT DATE =	DATE _ 03/13/13	REVISED —	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

EAGNANGE NOAD				F.A.P. RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
WATER MAIN REPLACEMENT					103R-3		COOK	932	370	
CONSTRUCTION DETAILS				WM-05				CONTRACT NO. 60F05		
NONE	SHEET NO. 5 OF 5 SHEETS	STA.	TO STA.	FED, ROAD DIST, NO.		ILLINOIS	FED. A	D PROJECT		