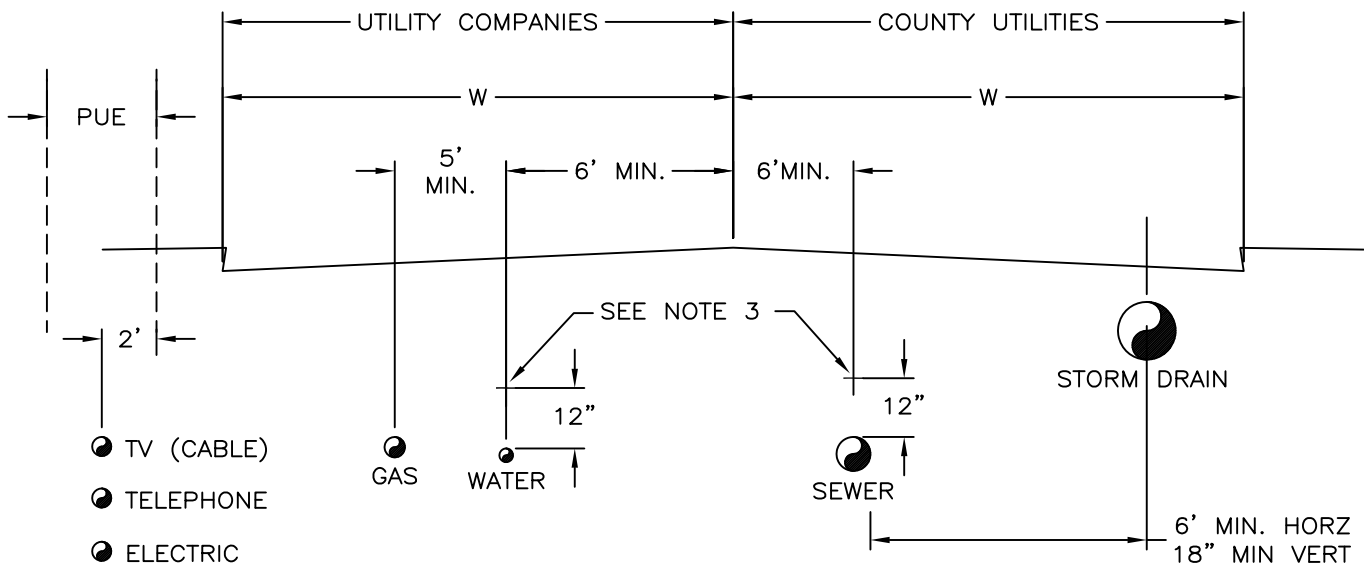


SOUTH & WEST

NORTH & EAST



**TYPICAL SECTION "B"**

APPROXIMATE DEPTH OF COVER	
STORM DRAIN	24"
SANITARY SEWER	72"
WATER MAIN	42"
GAS MAIN	30" *
TV (CABLE), TELEPHONE	30"-48" *
ELECTRICITY	56"-72" *
STREET LIGHTING	30"

\* OR LOCAL UTILITY STANDARDS

**NOTES:**

1. MIN. DEPTH DOES NOT APPLY TO MGSD SEWER LINES. DEAD END LINES ON CUL-DE-SACS MAY BE SHALLOWER.
2. FOR STORM DRAIN, STANDARD 24", IF SHALLOW OUTFALL CONDITION EXISTS. STORM DRAIN MAY BE MORE SHALLOW, BUT UNDER NO CIRCUMSTANCES SHALL PIPE BE LOCATED WITHIN BASE SECTION.
3. FOR TRENCH EXCAVATION AND BACKFILL SEE APPLICABLE APPENDIX.
4. P.U.E. INDICATES PUBLIC UTILITY EASEMENT.
5. PLACE LOCATION TAPE 1 FOOT ABOVE WATER, AND SEWER PIPE. IN ADDITION TO LOCATION TAPE, PLACE LOCATOR WIRE ON WATER, AND SANITARY SEWER FORCE MAINS.
6. DEPTHS OF COVER AND LOCATION OTHER THAN THOSE SHOWN ABOVE ARE SUBJECT TO COUNTY ENGINEER APPROVAL. NDEP'S "VERTICAL CROSSING CONFLICTS SUMMARY", AND NAC 445 SHALL BE MET AS MINIMUM.
7. MAINTAIN 10 FOOT HORIZONTAL SEPARATION BETWEEN OUTER DIAMETER OF SEWER AND WATER PIPE.
8. VALVE CANS AND MANHOLES SHALL BE CENTERED IN THE LANE BETWEEN THE WHEEL PATH.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION: <b>DOUGLAS COUNTY</b>
			<b>TYPICAL UTILITY MAIN LOCATIONS</b>	DATE: <b>DEC. 2018</b>
				DWG: <b>A15</b>