



NOTE

- A - 45 DEGREE BEND
  - B - DEEP SOCKET 45 DEGREE BEND
  - C - SDR 26 PIPE (ASTM 3034)
  - D - CONTROLLED SETTLEMENT JOINT
  - E - RISER ADAPTER
  - F - TRANSITION ADAPTER (ASTM 3034 TO ASTM 2241)
  - G - 45 DEGREE BEND
  - H - REDUCING WYE
  - I - SDR 26 PIPE (ASTM 2241)
- A,C,D,E = ASTM 3034
- B,F,G,H,I = ASTM 2241

**DROP DOWN CONNECTION**

NOTES

1. FOR CONNECTION AT PROPERTY LINE SEE DETAIL 520S-1-SM AND 520S-3-SM.
2. THE MINIMUM SLOPE AND DEPTH TO DROP DOWN CONNECTION CANNOT BE LESS THAN DETAIL 520S-1-SM AND 520S-3-SM FROM BACK OF CURB TO DROP DOWN CONNECTION REQUIRED.
3. VERIFY THAT THE ABOVE NOTES AND DIMENSIONS CAN BE MET BEFORE USING DROP DOWN CONNECTION REQUIRED.
4. FOR WASTEWATER MAINS WITH LESS THAN 8 FEET OF COVER DROP DOWN CONNECTION WILL NOT BE USED.
5. BACKFILL PER DETAIL 510S-S&L-SM.

REFERENCES

- DETAIL 510S-S&L-SM
- DETAIL 520S-1-SM
- DETAIL 520S-3-SM
- DETAIL 520-AW-01B-SM

The City of San Marcos Engineering and Capital Improvements		CURRENT AS OF 1/1/2020	WASTEWATER DEEP LATERAL CONNECTION DETAIL	
RECORD COPY SIGNED BY LAURIE MOYER, P.E.		1/1/2020 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. <b>520-6-SM</b> 1 OF 1