PROPOSED 3" WATER LINE

BENCH MARK:

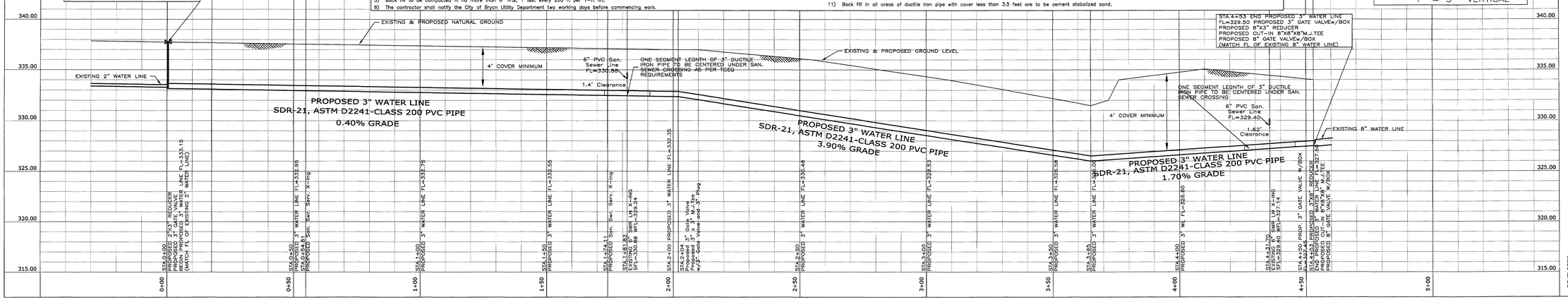
Rim Elevation of the existing Sanitary Sewer Manhole, approximately 26 ft. northeast of the northeast corner of the property.

Elevation = 337.50 Ft.

GENERAL NOTES:

1) All construction shall be in accordance with the City of Bryan, Texas standard details and specifications.
2) It shall be the contractors responsibility to verify the exact location and depth of all existing underground utilities prior to commencing work.
3) Compaction requirements are 90% modified under non-structural areas and 98% modified under structural areas.
4) Back fill in areas of pavement should be 98% ASTM D1557 or cement stabilized sand (1-1/2 sack/cu. yd.) and shall extend 5 feet on either side of the pavement edge.
5) Back fill to be compacted in no more than 6" lifts, 1 test every 200 ft per 1-ft lift.
6) The contractor shall notify the City of Bryan Utility Department two working days before commencing work.
7) All areas were existing vegetation and grass cover have been bared by construction shall be adequately block sodded or hydromulched and watered until growth is stabilized.
8) The contractor shall provide trench safety for trenches deeper than 5 feet.
9) The contractor shall replace any damage to the existing sidewalks.
10) At water/sewer crossings the joints are to be centered on each other, the sewer pipe shall have a minimum stiffness of 115psi at 5% deflection, and the sewer pipe shall be embedded in cement stabilized sand (min. of 2-1/2 sacks per cy) for total length of one pipe segment plus 12" beyond joint on each end.
11) Back fill in all areas of ductile iron pipe with cover less than 3.5 feet are to be cement stabilized sand.

SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL



DEVELOPER
Circle Osgood
TELEPHONE: (979) 255-7227

NO.	REVISIONS	DATE

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF: CONSTRUCTION

TEXAS REGISTERED PROFESSIONAL ENGINEER L.A. BERRY LICENSE NO. 76246

L. A. BERRY, P.E.
BERRY ENGINEERING

BERRY ENGINEERING
1811 Rose Street
Bryan, Texas 77802
Phone: (979) 575-3457

RELEASED FOR CONSTRUCTION
JAN 2 8 2011
CITY OF BRYAN

PROPOSED

WATER LINE IMPROVEMENTS
KERMIT STREET
BRYAN, BRAZOS COUNTY, TEXAS

SCALE: 1" = 20'
DRAWN: LB
DATE: Jan. 2006

SHEET NO.
W1
1 of 1