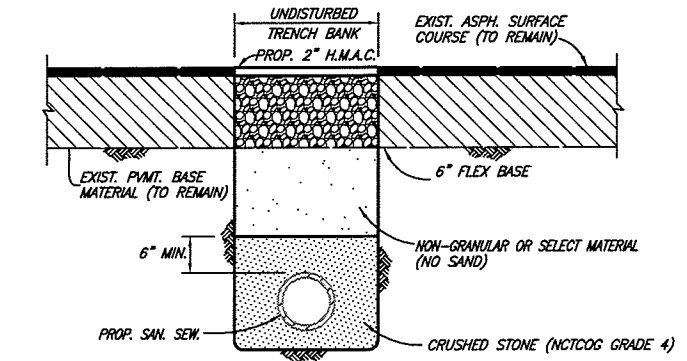
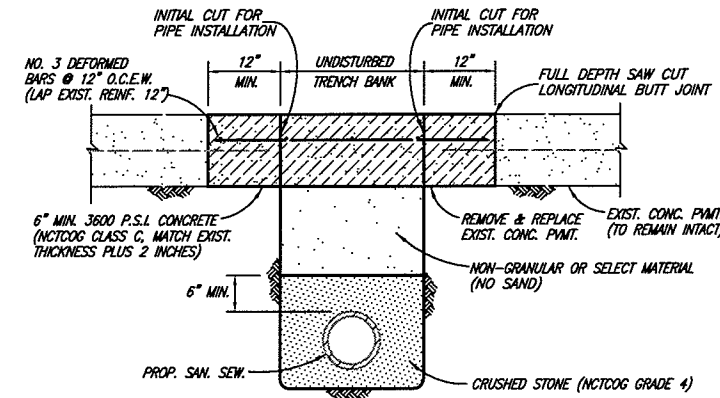
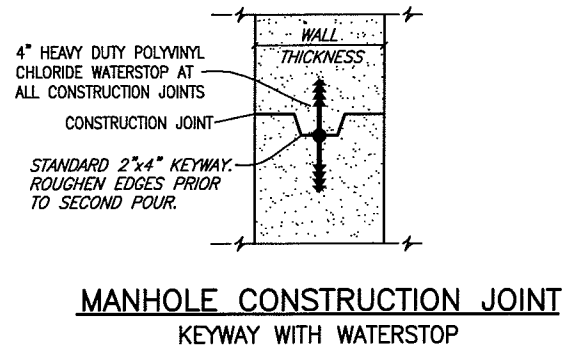


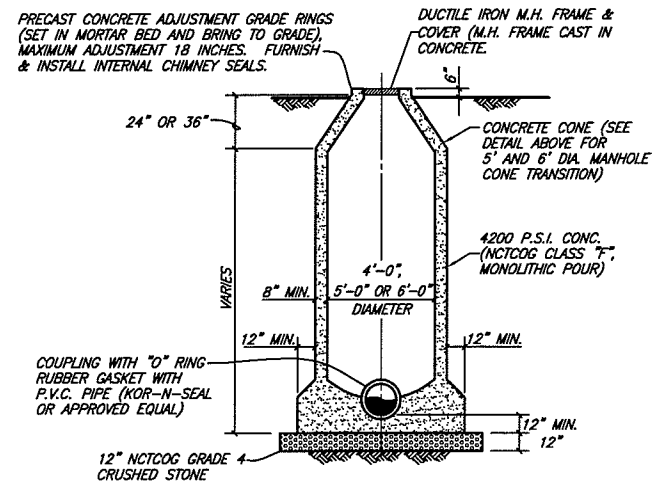
STANDARD SEWER NOTES

- SEWER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT CITY OF ROCKWALL, SPECIFICATIONS AND CODES.
- FOR OPEN CUT SEWER REPLACEMENT, CONTRACTOR SHALL FURNISH & INSTALL GREEN SEWER E.M.T. MARKER PADS AT ALL MANHOLES, CLEANOUTS, SERVICES, CHANGES IN DIRECTION AND 250- FEET ALONG THE LENGTH OF THE SEWER LINE, PAYMENT FOR FURNISHING THE E.M.T. MARKER PADS SHALL BE SUBSIDIARY TO SEWER LINE INSTALLATION.
- STANDARD MANHOLE FRAMES AND 24" DIAMETER COVER SHALL BE PAMREX 24" AS MANUFACTURED BY CERTAINTEE CORPORATION. TYPE "S" MANHOLE FRAME AND 24" COVER SHALL BE PAMTIGHT 24" AS MANUFACTURED BY CERTAINTEE CORPORATION.
- 4200 P.S.I. CONCRETE SHALL BE USED FOR ALL MANHOLES.
- USE ONLY A NON-SHEAR COUPLING FOR PIPE CONNECTIONS.
- WHEN THE TRENCH SAFETY EXCEEDS 5 FEET IN DEPTH, THE CONTRACTOR SHALL MEET OR EXCEED THE O.S.H.A. STANDARDS FOR TRENCH SAFETY.
- EXISTING UTILITIES SHOWN ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION PROVIDED BY UTILITY COMPANIES AND FIELD SURVEYS. THE UTILITIES SHOWN MAY NOT REPRESENT ALL UTILITIES PRESENT. THE ENGINEER AND CITY OF ROCKWALL DO NOT ACCEPT RESPONSIBILITY FOR THE UTILITY LOCATIONS SHOWN. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ALL UTILITIES ENCOUNTERED. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL UTILITIES FROM DAMAGE AND SHALL REPAIR ANY UTILITIES DAMAGED BY THEIR OPERATIONS AT THEIR EXPENSE. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY CONFLICTS WITH UTILITIES.
- ALL SANITARY SEWER PIPE INSTALLED BY OPEN CUT SHALL BE SDR 35 PVC UNLESS SHOWN OTHERWISE.
- WHERE SPECIFIED, MANHOLES SHALL BE REHABILITATED AND MADE WATER TIGHT USING A COATING SYSTEM MANUFACTURED BY STRONG, QUAD-EX OR RAVEN.

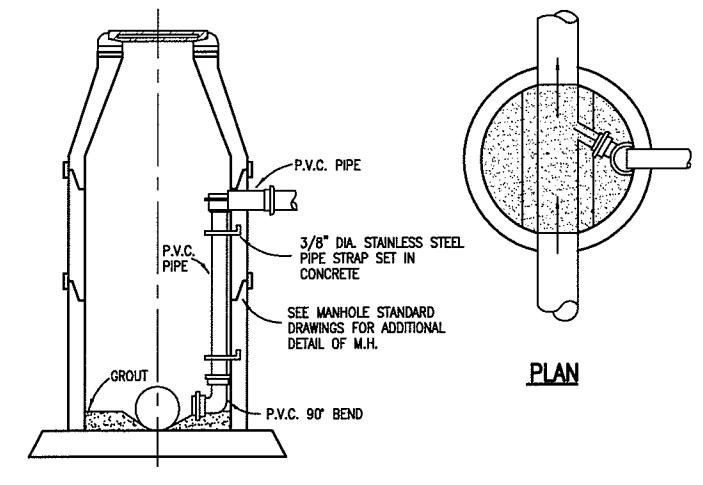


CONCRETE STREET OR DRIVEWAY REPAIR

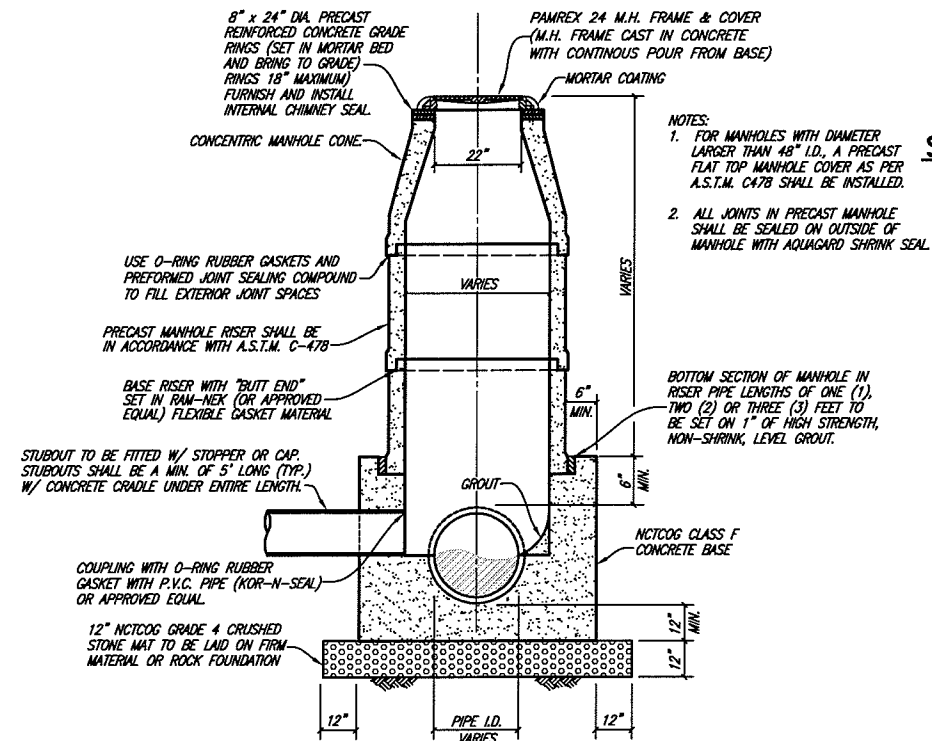
ASPHALT STREET OR DRIVEWAY REPAIR



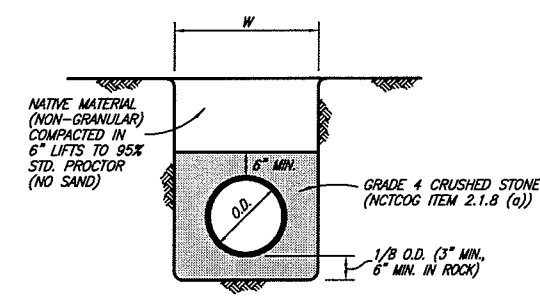
**STANDARD MANHOLE ELEVATION
4', 5' & 6' DIAMETER MANHOLES
SANITARY SEWER MANHOLE (CAST IN PLACE)**



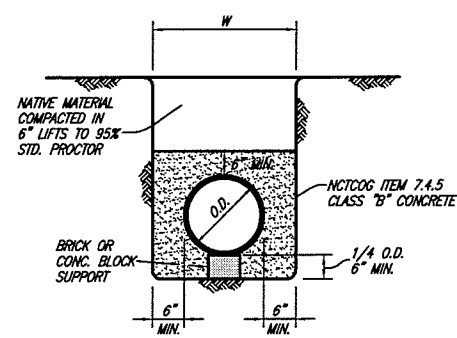
**DROP MANHOLE (INSIDE DROP)
N.C.T.C.O.G. ITEM 6.7.2.(i)**



**PRECAST CONCRETE MANHOLE
NO SCALE**



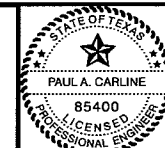
CLASS H EMBEDMENT



CLASS G EMBEDMENT

This record drawing is a compilation of the sealed engineering drawing for this project, modified by addenda, change orders and information furnished by the contractor. The information shown on the record drawings that was provided by the contractor or others not associated with the design engineer cannot be verified for accuracy or completeness. This original sealed drawings are on file at the offices of Birkhoff, Hendricks & Conway, L.L.P.
BY P.A.C. DATE 10/14/09

BIRKHOFF, HENDRICKS & CONWAY, L.L.P.
CONSULTING ENGINEERS
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Dallas, Texas
(214) 361-7900



Handwritten signature and date: 2/23/09

CITY OF ROCKWALL, TEXAS
SQUABBLE CREEK INTERCEPTOR, PHASE II REHABILITATION
SEWER NOTES & DETAILS

BHC
PROJECT NO.
2008-130
February, 2009
SHEET NO.
9

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