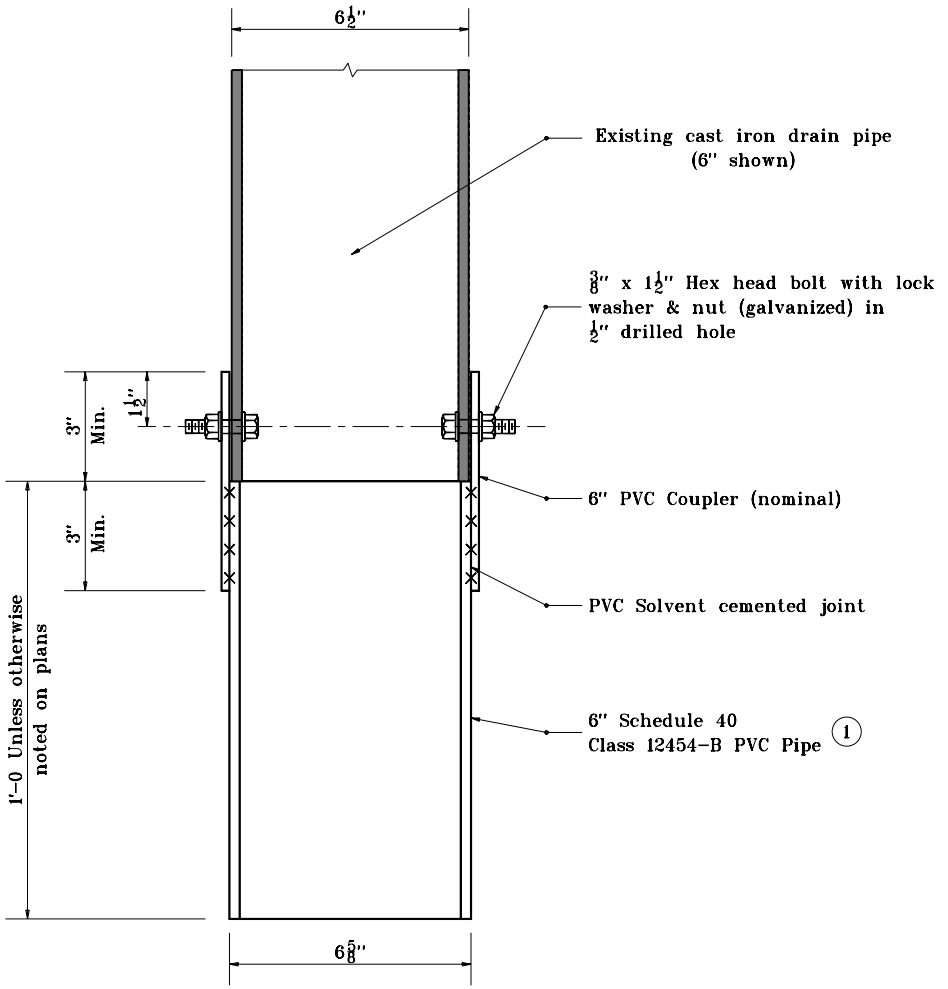
(1) Class 12454-B is an updated ASTM designation for Type I Grade 1 PVC pipe.



INDIANA DEPARTMENT OF TRANSPORTATION

CAST IRON DRAIN EXTENSION

JUNE 1996

STANDARD DRAWING NO. **E 704-BDCG-05**

ANTHONY L. UREMOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

DETAILS PLACED IN THIS FORMAT	11-15-99
/s/ Anthony L. Uremovich DESIGN STANDARDS ENGINEER	11-15-99 DATE
/s/ Firooz Zandi CHIEF HIGHWAY ENGINEER	11-15-99 DATE
ORIGINALLY APPROVED	6-03-96