

1' MIN

#3 BARS @ 12" O.C.E.W.

28-DAY CONCRETE STRENGTH = 3000 psi

* MAXIMUM SLOPE

1' MAX.

D2-02

D2-04

18" TOE DOWN (ALSO AT FLUME ENDS)

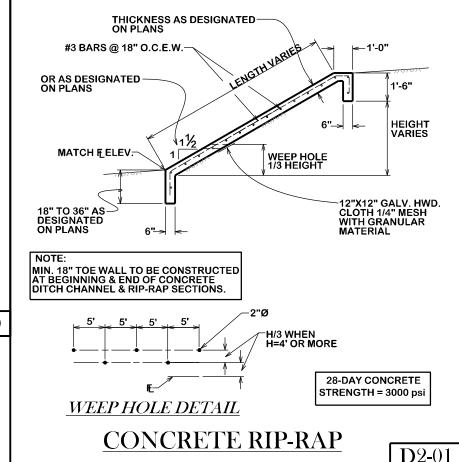
4' MIN.

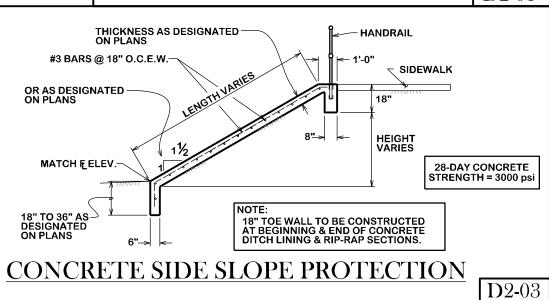
TYPICAL LINED CHANNEL SECTION

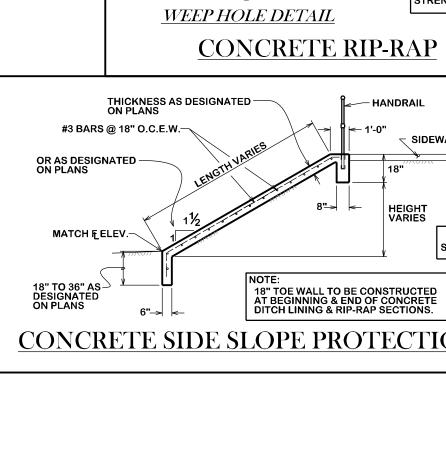
BLOCK SOD OR ENKAMAT W/HYDRO-MULCH

STANDARD CHANNEL SECTION

STANDARD FLUME SECTION **EXPANSION JOINTS AT 60' O.C.**







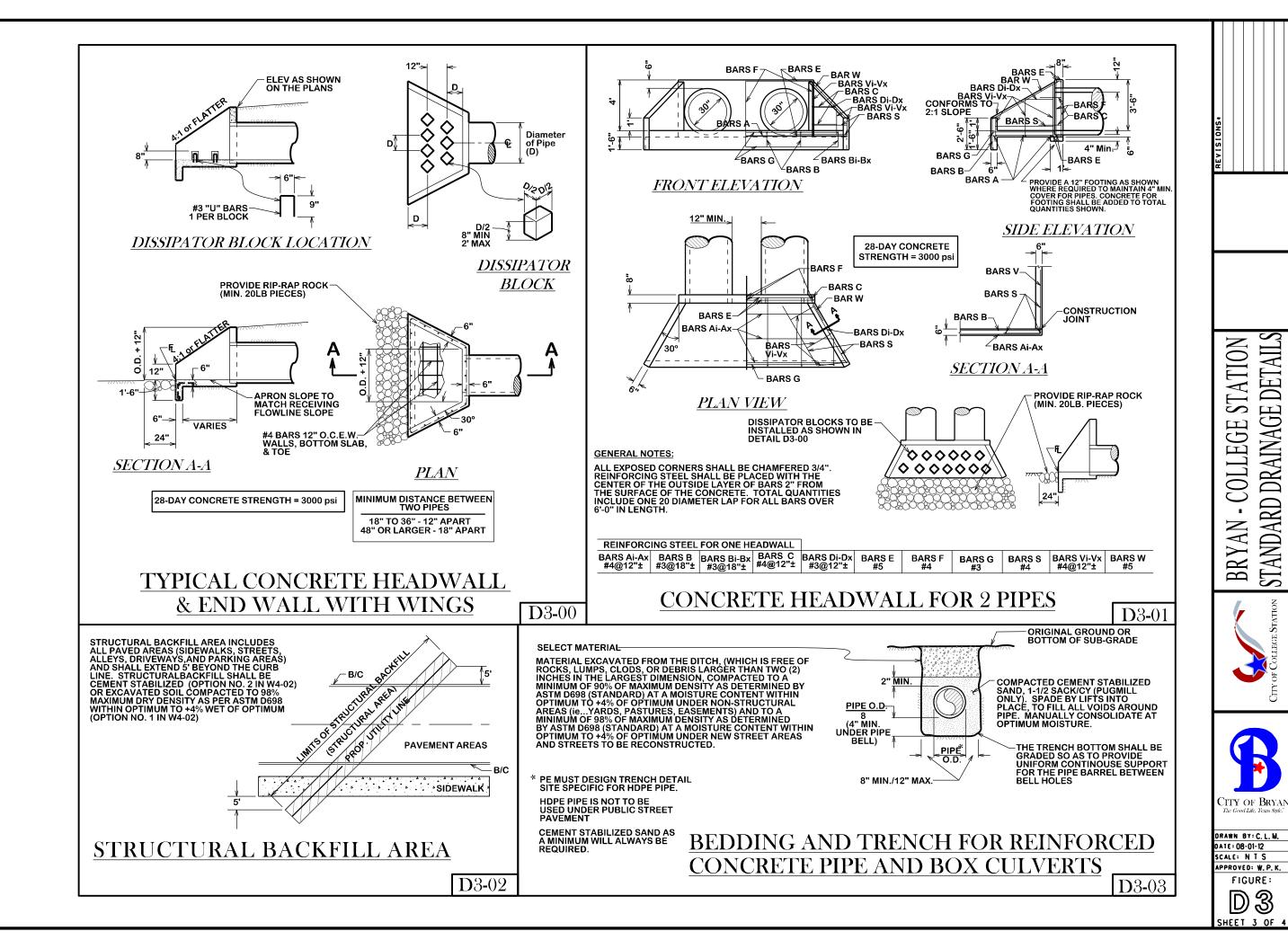






RAWN BY: C. L. M. ATE: 08-01-12 CALE: N T S PROVED: W. P. K. FIGURE:

SHEET 2 OF 4

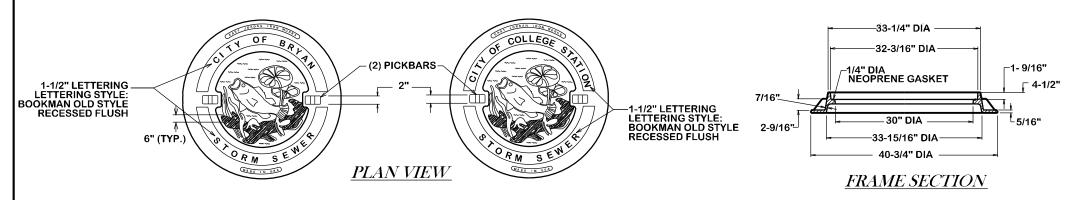


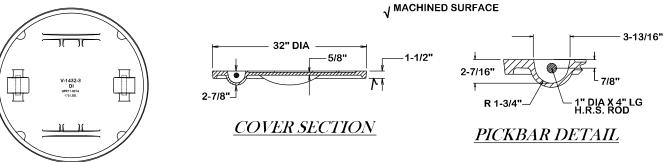
INLET DEPTH (FT.)

THICKNESS

0-12---- 8" 12 AND OVER-----12"

- 2. DEPTHS GREATER THAN 12' WILL REQUIRE 2 MATS OF REINFORCING STEEL IN THE BASE.
- 3. ALL AREAS WHERE EXISTING VEGETATION AND GRASS COVER HAVE BEEN BARED BY CONSTRUCTION SHALL BE ADEQUATELY BLOCK SODDED OR HYDROMULCHED AND WATERED UNTIL GROWTH IS ESTABLISHED. IN DEVELOPED AREAS WHERE GRASS IS PRESENT, BLOCK SOD WILL BE REQUIRED.
- APPROVED EROSION CONTROL MEASURES MUST BE INSTALLED DURING THE ENTIRE TIME THAT EARTH HAS BEEN BARED BY CONSTRUCTION AND SHALL STAY IN PLACE UNTIL ACCEPTABLE VEGETATIVE GROWTH IS ESTABLISHED AFTER CONSTRUCTION IS COMPLETE AND THEN REMOVED BY CONTRACTOR.





STORM SEWER LIDS TO BE USED FOR PUBLIC STORM SEWER SYSTEMS ONLY. NOT TO BE USED ON PRIVATE STORM SEWER SYSTEMS.

BOTTOM VIEW

OF COVER

OF COVER

STANDARD MANHOLE RING AND COVER

32" DIA. DUCTILE IRON V-1432-3

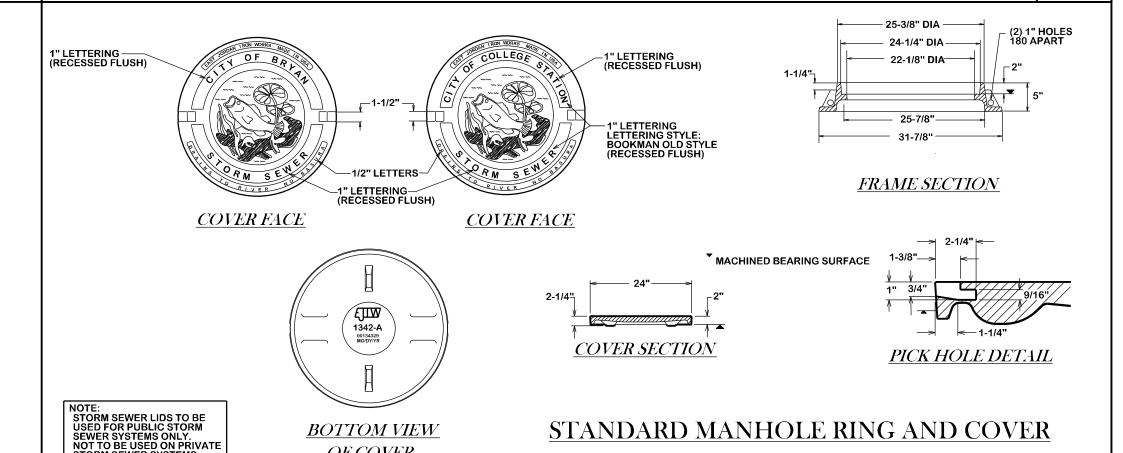
D4-00

STATION

COLLEGE

BRYAN

STANDARD DRAINAGE DETAII



DRAWN BY: C. L. M. DATE: 08-01-12 SCALE: N T S APPROVED: W. P. K.

FIGURE:

SHEET 4 OF 4

24" DIA. DUCTILE IRON V-1342-A

D4-01