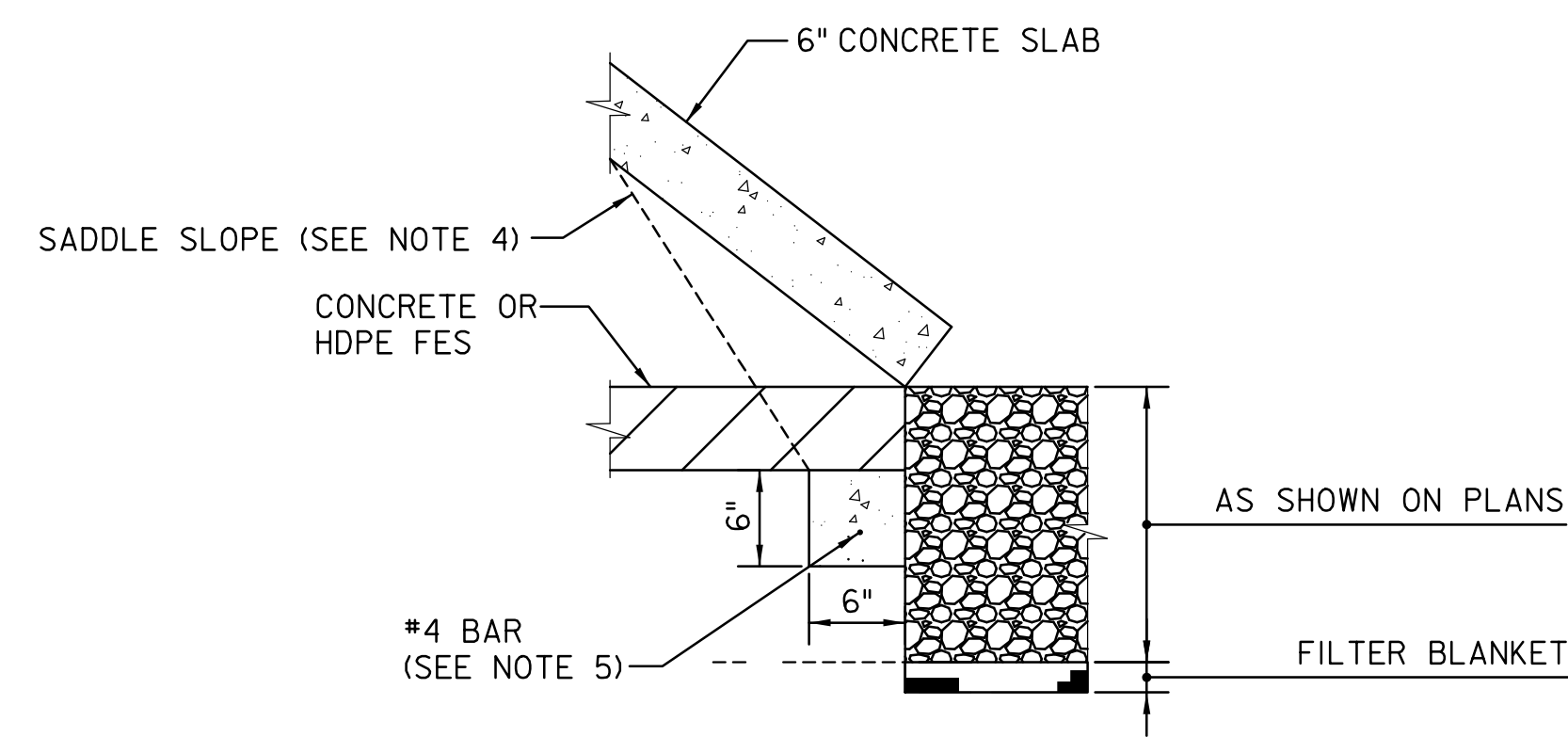
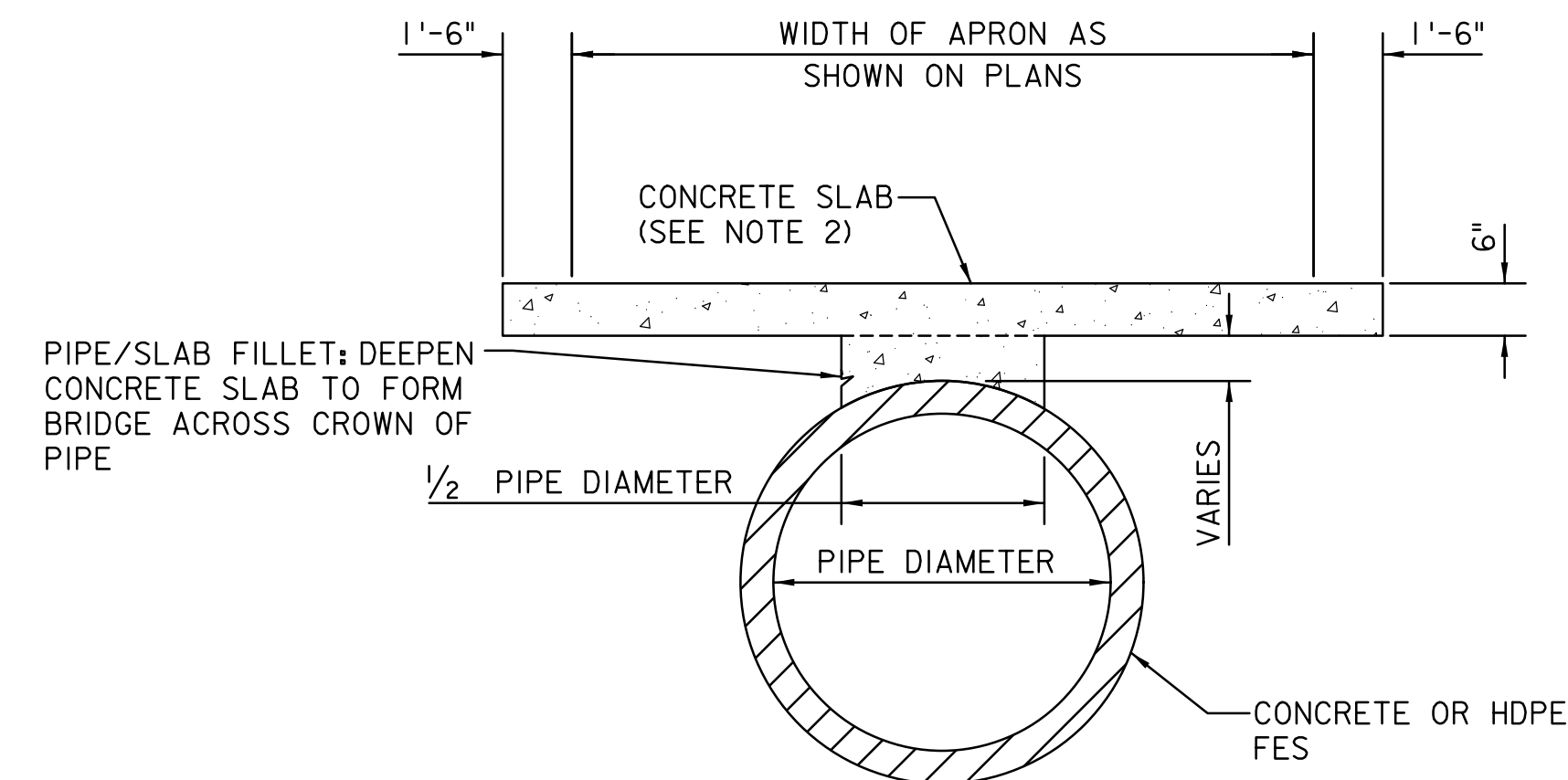


**NOTES:**

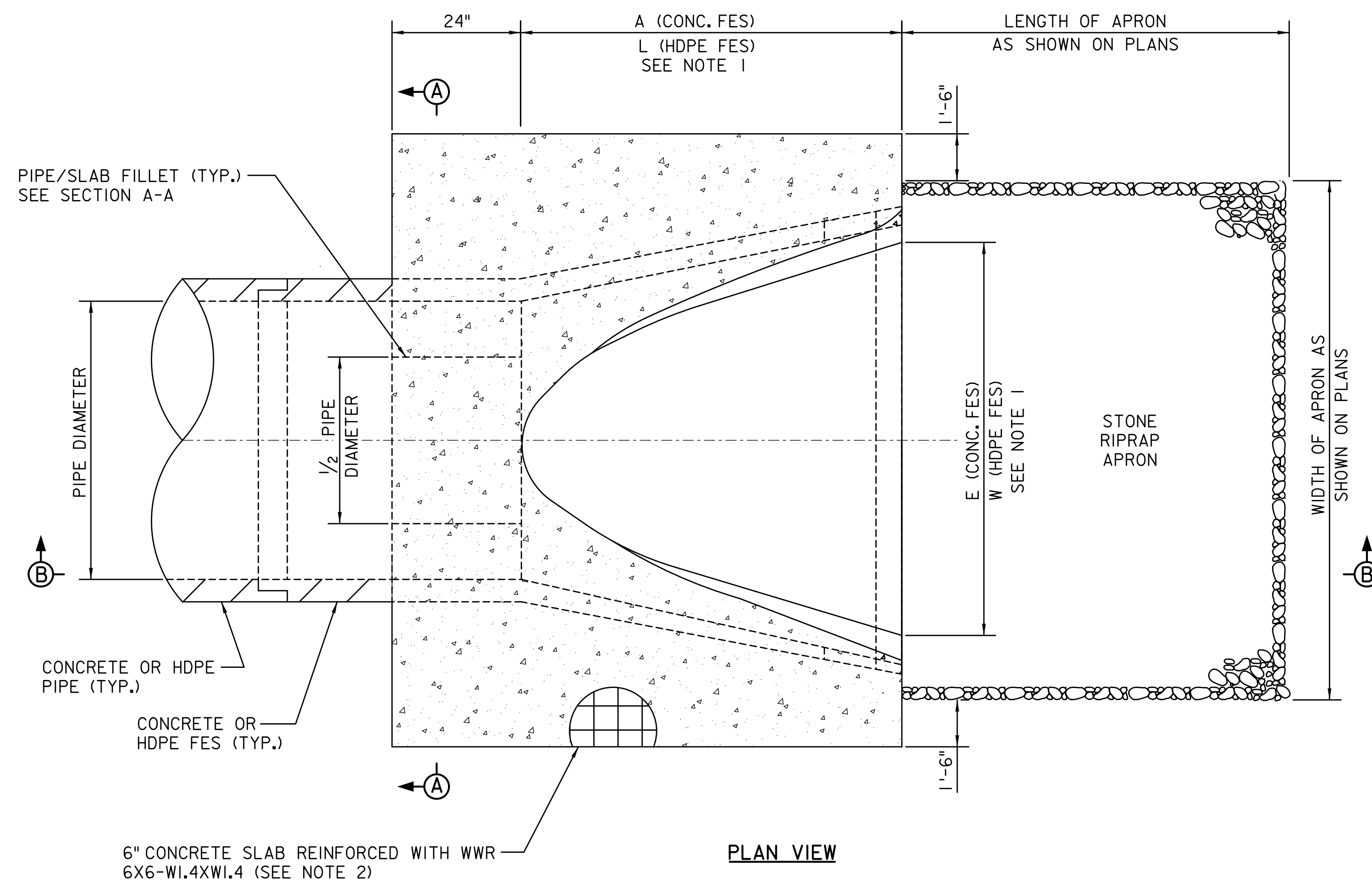
1. WORK THIS DRAWING WITH STANDARD DRAWING DR-4 FOR CONCRETE AND HDPE FLARED END SECTIONS. REFER TO TABLES ON STANDARD DRAWING DR-4 FOR DIMENSIONS.
2. CLASS B CONCRETE CAST-IN-PLACE REINFORCED SLABS ARE REQUIRED FOR ALL PIPE DIAMETERS.
3. STONE RIPRAP APRONS ARE REQUIRED WITH FLARED END SECTIONS FOR ALL PIPE DIAMETERS.
4. SLOPE TO CENTERLINE OF PIPE LESS THAN OR EQUAL TO 18" DIAMETER. SLOPE 1:1 FOR PIPES LARGER THAN 18" DIAMETER.
5. FOR INSTALLATION OF CONCRETE COLLARS AT EXISTING FLARED END SECTIONS TO REMAIN, THE 6"X6" CONCRETE SUPPORT SHALL BE ELIMINATED WITHIN THE LIMITS OF THE EXISTING END SECTION.
6. CONCRETE COLLAR TO BE PAID FOR AS INCIDENTAL CONCRETE.



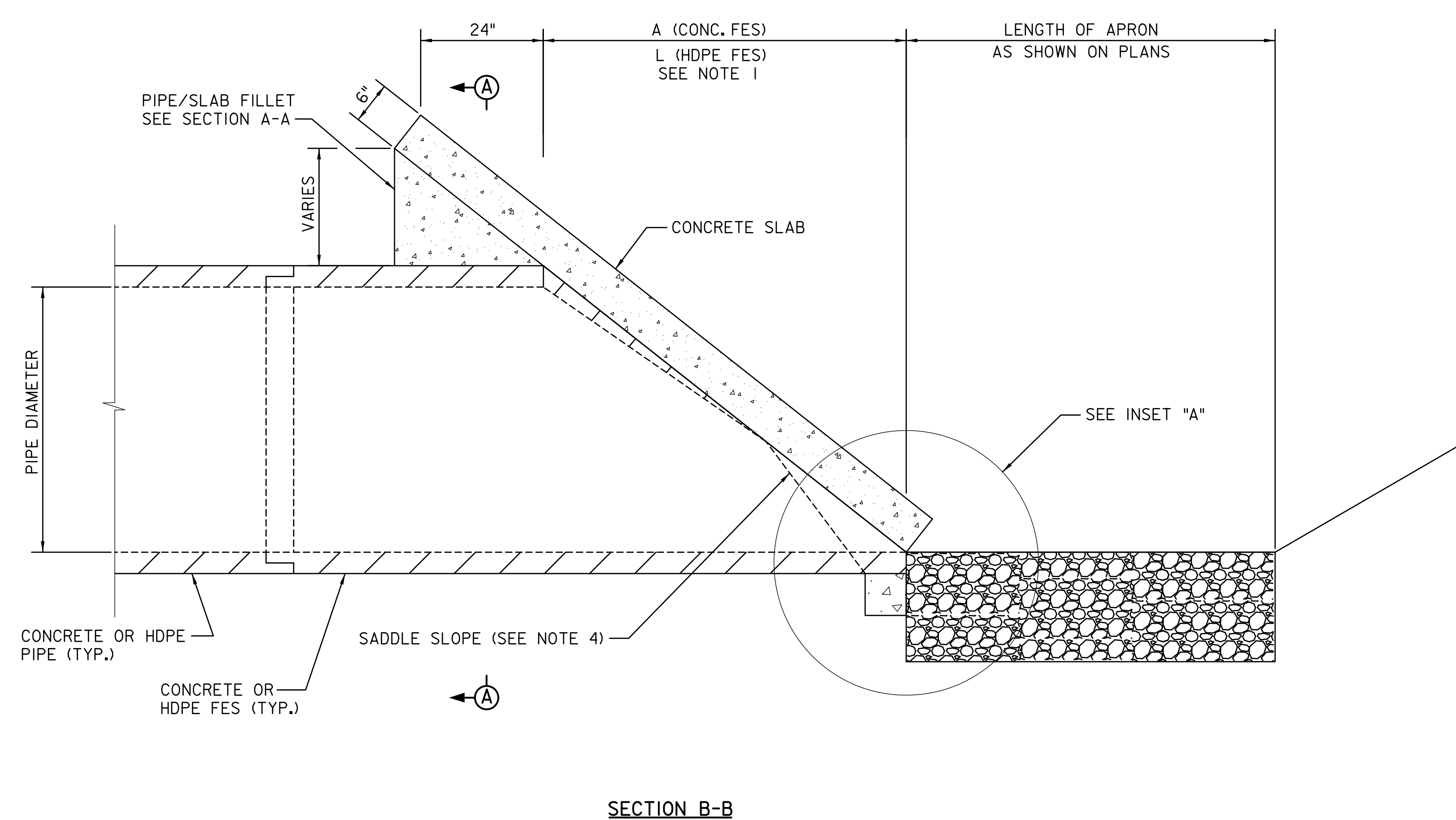
**INSET "A"**



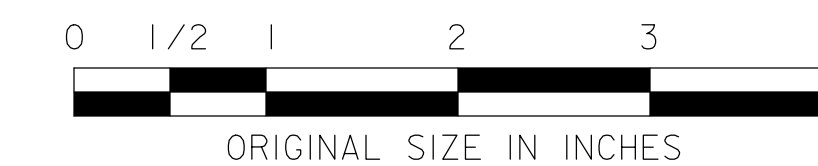
**SECTION A-A**



**PLAN VIEW**



**SECTION B-B**



**CONCRETE COLLAR FOR FLARED END SECTIONS**  
(NOT TO SCALE)

NEW JERSEY TURNPIKE AUTHORITY  
**NEW JERSEY TURNPIKE**  
**GARDEN STATE PARKWAY**  
STANDARD DRAWINGS

**FLARED END SECTION**  
**CONCRETE COLLAR**

OFFICE OF THE CHIEF ENGINEER  
NEW JERSEY TURNPIKE AUTHORITY  
WOODBIDGE, NEW JERSEY

STANDARD DRAWING

REV.	DESCRIPTION	DATE
0	ORIGINAL DRAWING	03/26

**DR-4A**