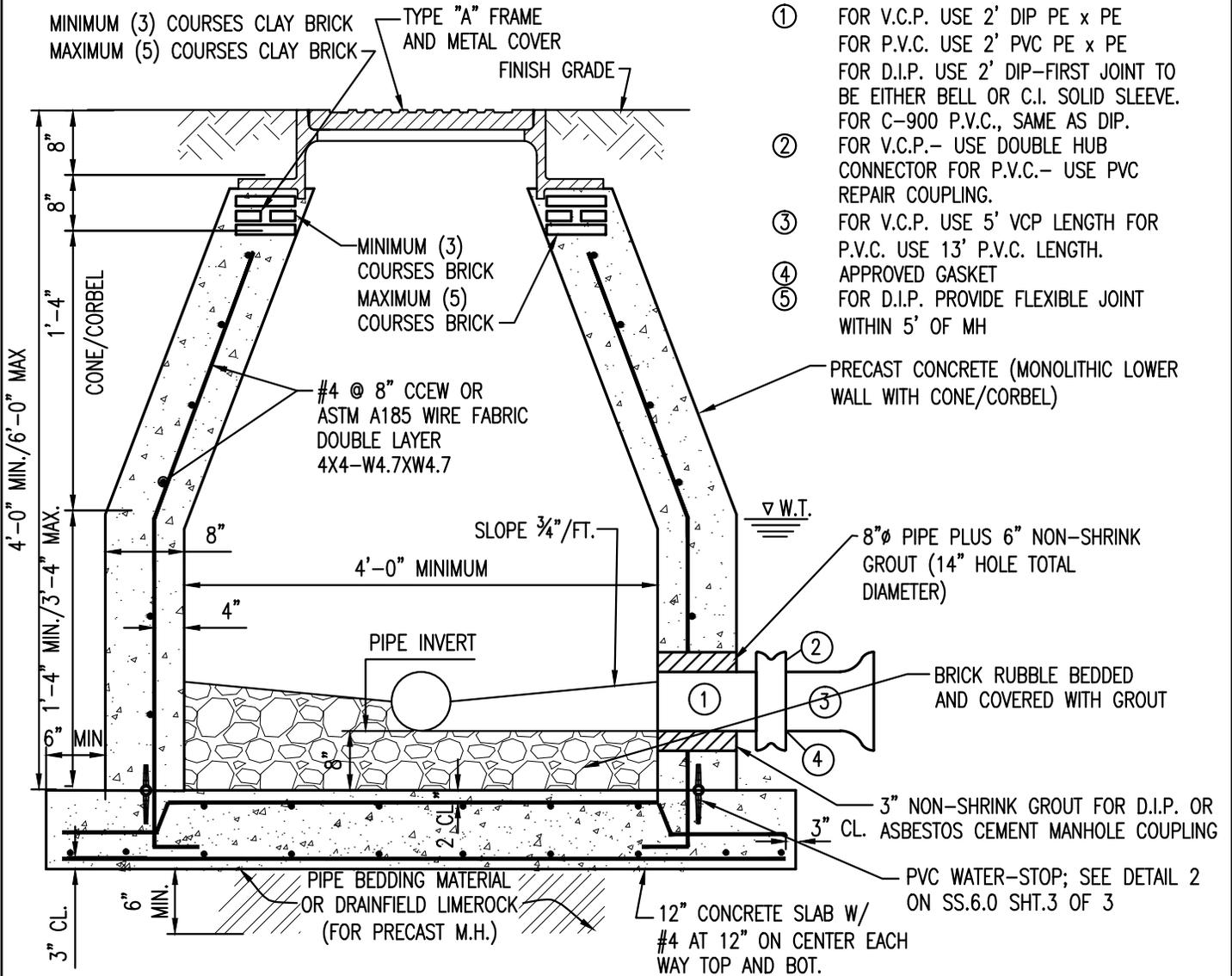


INDEX:

- ① FOR V.C.P. USE 2' DIP PE x PE
FOR P.V.C. USE 2' PVC PE x PE
FOR D.I.P. USE 2' DIP—FIRST JOINT TO
BE EITHER BELL OR C.I. SOLID SLEEVE.
FOR C-900 P.V.C., SAME AS DIP.
- ② FOR V.C.P.— USE DOUBLE HUB
CONNECTOR FOR P.V.C.— USE PVC
REPAIR COUPLING.
- ③ FOR V.C.P. USE 5' VCP LENGTH FOR
P.V.C. USE 13' P.V.C. LENGTH.
- ④ APPROVED GASKET
- ⑤ FOR D.I.P. PROVIDE FLEXIBLE JOINT
WITHIN 5' OF MH



NOTES:

1. FOR REINFORCING STEEL SEE SS 6.0
2. CONCRETE TO BE SEAL COATED INSIDE WITH 16 MIL THICKNESS APPROVED COATING.
3. LIFT HOLES THROUGH PRECAST STRUCTURE ARE NOT PERMITTED.
4. SEE TECHNICAL SPECIFICATIONS FOR PLACEMENT OF CONSTRUCTION JOINTS.
5. ALL OPENINGS SHALL BE SEALED WITH NON-SHRINK GROUT.
6. A FLOW CHANNEL SHALL BE CONSTRUCTED INSIDE MANHOLE TO DIRECT INFLUENT INTO FLOW STREAM.
7. BRICK MASONRY TO BE STUCCOED WITH 3/4" MORTAR INSIDE AND OUTSIDE.
8. DUCTILE IRON PIPE CANNOT EXTEND MORE THAN A MAXIMUM OF 3" BEYOND INSIDE WALL OF MANHOLE AND MUST BE FEATHERED TO THE WALL WITH CEMENT. PVC PIPE SHALL BE FLUSH WITH INSIDE WALL OF MANHOLE.
9. IF CONSHIELD ANTI-MICROBIAL AGENT IS USED IN THE CONCRETE MIXTURE, COATINGS AND LINERS CAN BE ELIMINATED.
10. FOR BASE SLAB DETAIL, SCHEDULE AND ADDITIONAL NOTES SEE SS 6.0 SHEET 2 OF 3 FOR THE STANDARD MANHOLE
11. SEE SPECIFICATIONS SEC. 03300 AND SEC. 03410 FOR REQUIREMENTS OF CONCRETE FORMWORK AND REINFORCING
12. FOR ANY DEVIATION FROM MONOLITHIC WALL MAX. HEIGHT AND THE USE OF WATER-STOP, SUBMIT PRECAST MANUF. SHOP DRAWINGS FOR APPROVAL

| | | |
|------------------|------------|------------|
| STANDARD MANHOLE | SS 6.0 | |
| FLOW PATTERNS | SS 10.0 | |
| MANHOLE COVER | SS 4.0 | |
| ITEM | CROSS REF. | SPEC. REF. |

STANDARD DETAIL

SHALLOW MANHOLE

SS
7.0
SHEET 1 OF 1

| | |
|------------|-------------|
| ISSUE DATE | APPROVED BY |
| 6-12-2014 | J.B.F. |
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