INLET AND EXFILTRATION TRENCH
(SHEET 2 OF 2)

* SHALL BE APPROVED FOR USE BY THE COUNTY ENGINEER

INLET NOTES:
- Beveled edges: all exposed corners and edges to be chamfered 3/4".
- Foundation material: where material unsatisfactory for foundation is encountered, all such material must be removed down to satisfactory material and backfilled to subgrade with clean sand.
- Grates: cast iron in accordance with F.D.O.T. specifications.
- Inlet types: inlets are to be constructed to the dimensions shown herein. Type "A" is a type 5" turned 90° to receive R.O.P. up to 48" diameter. Inlets receiving pipe larger than 48" diameter shall be in accordance with F.D.O.T. standards. See F.D.O.T. standard indexes 200, 201, & 232.
- Material: inlet walls and bases may be either cast-in-place Class I, 2500 P.S.I. concrete or precast Class II, 4000 P.S.I. concrete.
- Pollution control devices: "special" inlets shall have pollution control device installed, consisting of half-round (galvanized) steel plate, open at the bottom, welded closed at top (optional).
- Backfill: provide 4/5 of R.O.P. per F.D.O.T. standard index 201.

BASE

SELECT BACKFILL

PAVEMENT

WRAP TRENCH IN SOIL APPROVED HATTON FABRIC, OVERLAP 2" MIN. ON TOP.

48"

24" (MIN)

12"

7'-0"

B.E.V. PER PLAN

INLET AND EXFILTRATION TRENCH

3/4" to 1-1/2"
CRUSHED STONE

TYPICAL INLET & EXFILTRATION TRENCH DETAIL