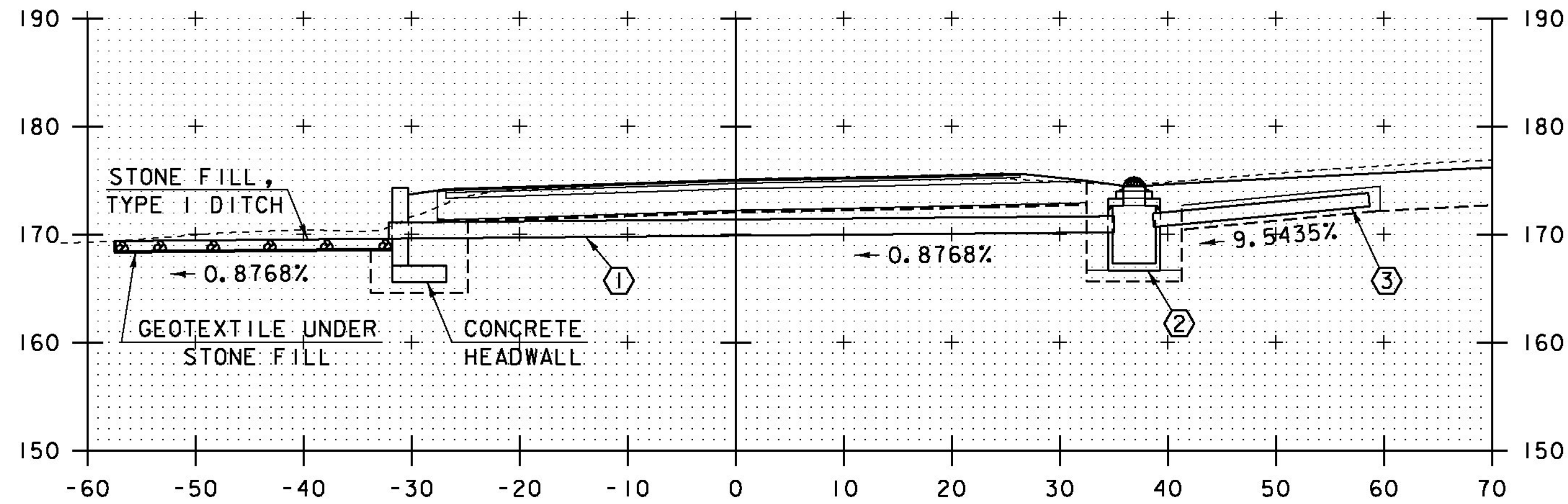


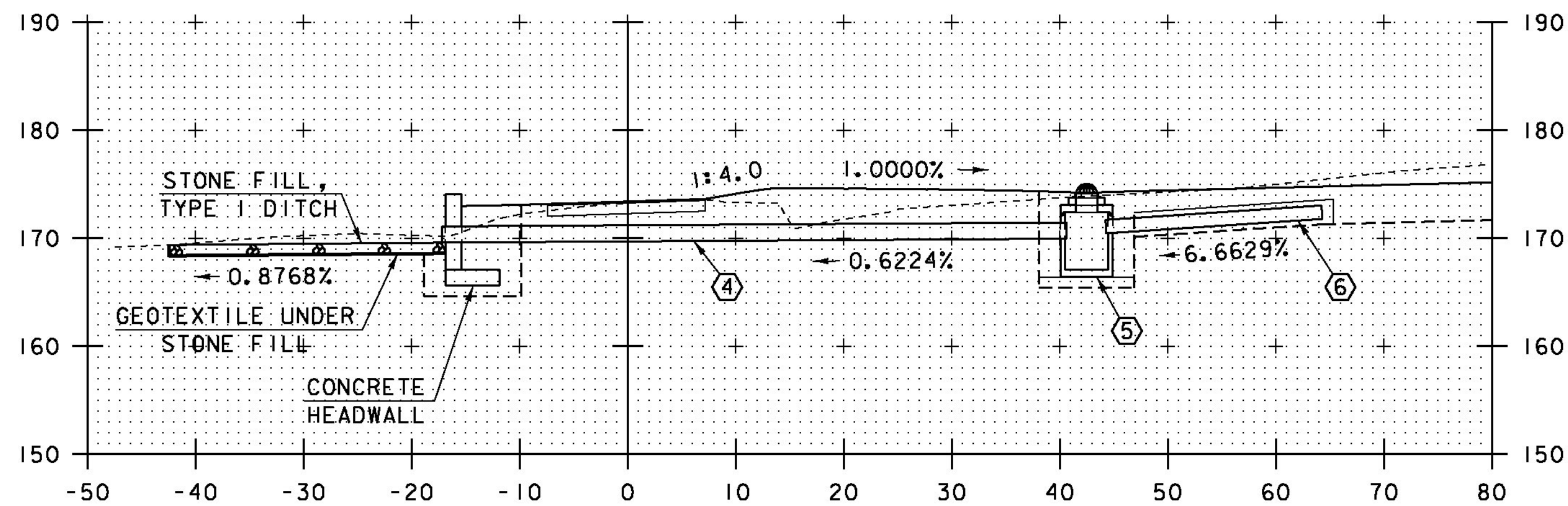
- ① STA 16+03.58, 16.69' LT - STA 16+61.38, 17.60' RT
NEW 18" X 68' CPEP (SL)
INLET INV ELEV 170.19; OUTLET INV ELEV 169.60
- ② STA 16+63.00, 18.50' RT
NEW PRECAST REINFORCED CONCRETE PERFORATED CATCH
BASIN WITH BEE-HIVE TYPE GRATE
RIM ELEV 174.50; SUMP ELEV 167.34
- ③ STA 16+64.85, 18.40' RT - STA 16+85.07, 17.24' RT
NEW 15" X 20' UNDERDRAIN PIPE
INLET INV ELEV 172.60; OUTLET INV ELEV 170.69



DRAINAGE 1 PROFILE Δ

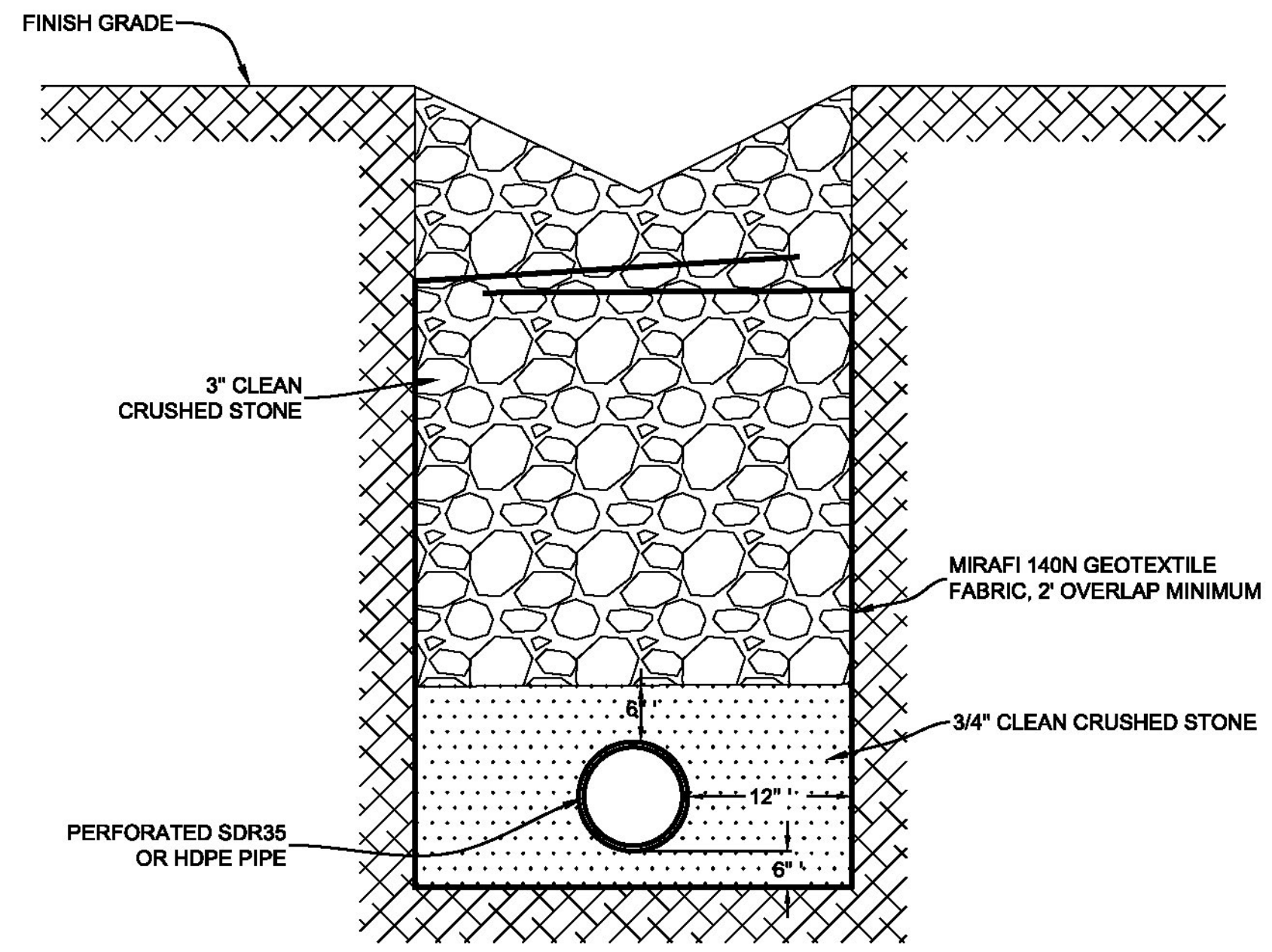
SCALE: 1" = 10'-0"
10 0 10

- ④ STA 16+04.08, 18.62' LT - STA 16+61.19, 18.95' LT
NEW 18" X 58' CPEP (SL)
INLET INV ELEV 169.96; OUTLET INV ELEV 169.60
- ⑤ STA 16+63.00, 19.00' LT
NEW PRECAST REINFORCED CONCRETE PERFORATED CATCH
BASIN WITH BEE-HIVE TYPE GRATE
RIM ELEV 174.25; SUMP ELEV 167.09
- ⑥ STA 16+64.81, 18.99' LT - STA 16+84.55, 18.95' LT
NEW 15" X 20' UNDERDRAIN PIPE
INLET INV ELEV 171.79; OUTLET INV ELEV 170.46



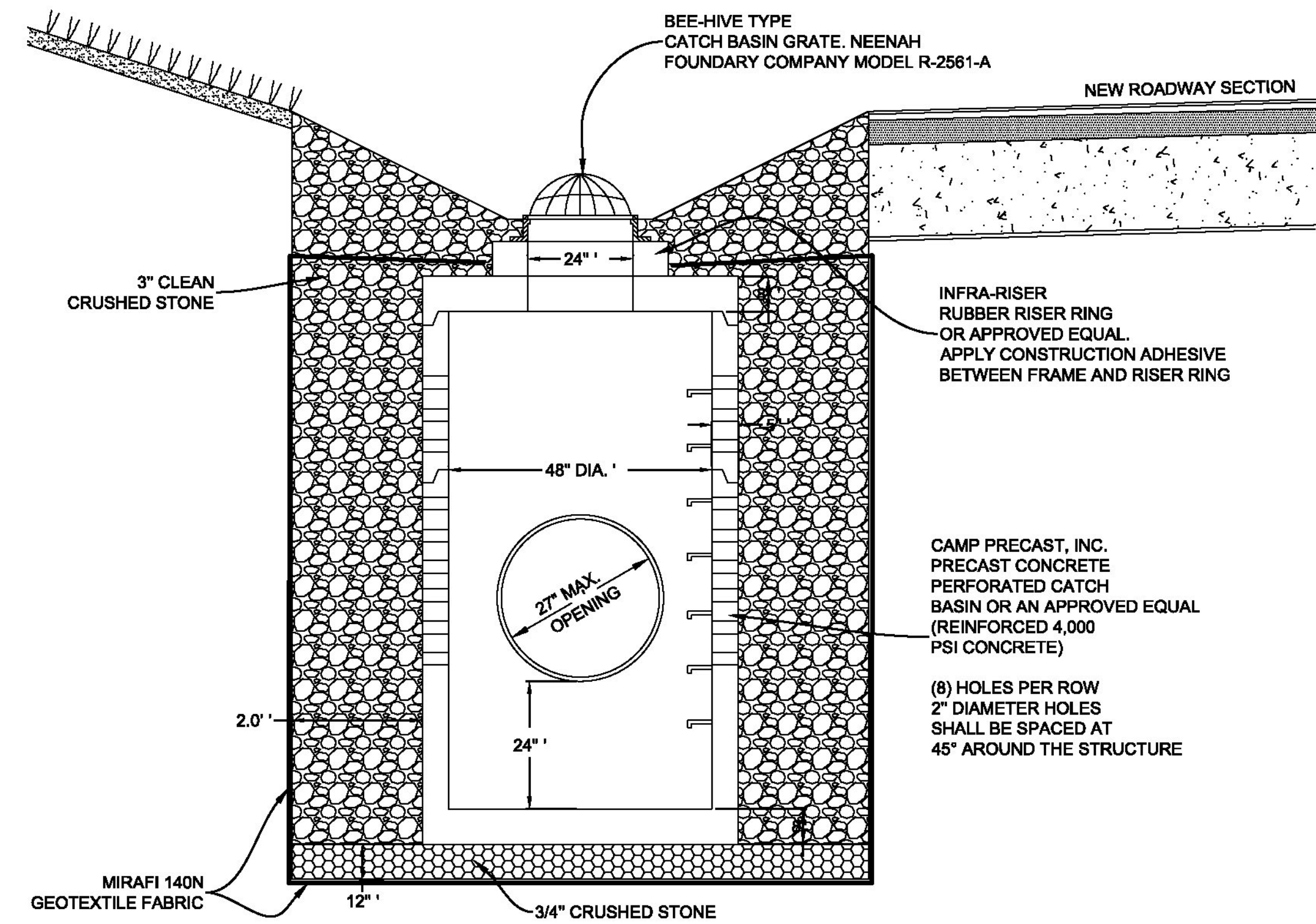
DRAINAGE 2 PROFILE

SCALE: 1" = 10'-0"
10 0 10



**TYPICAL TRENCH DETAIL
UNDERDRAIN PIPE**
NTS

PAY ITEM 900.640, SPECIAL PROVISION (15 INCH UNDERDRAIN PIPE)



TYPICAL 48" DIA. CATCH BASIN
NTS

PAY ITEM 900.620, SPECIAL PROVISION (PRECAST REINFORCED CONCRETE PERFORATED CATCH BASIN WITH CAST IRON GRATE)

PROJECT NAME: COLCHESTER
PROJECT NUMBER: STP 5600 (12)

FILE NAME: s95j298xs.dgn
PROJECT LEADER: C. CARLSON
DESIGNED BY: G. ROY
DRAINAGE PROFILES

PLOT DATE: 23-FEB-2015
DRAWN BY: G. ROY
CHECKED BY: D. PETERSON
SHEET 42 OF 53

KEY	DATE	BY	REVISION
Δ	02/23/2015	VAOT	MODIFIED ROADWAY MATERIAL DEPTHS.