

STEEL POST CAP

CONSERVATION -

GALVINIZED -

STEEL PIPE

FINISH GRADE

BACKFILL -

CONSERVATION SIGN

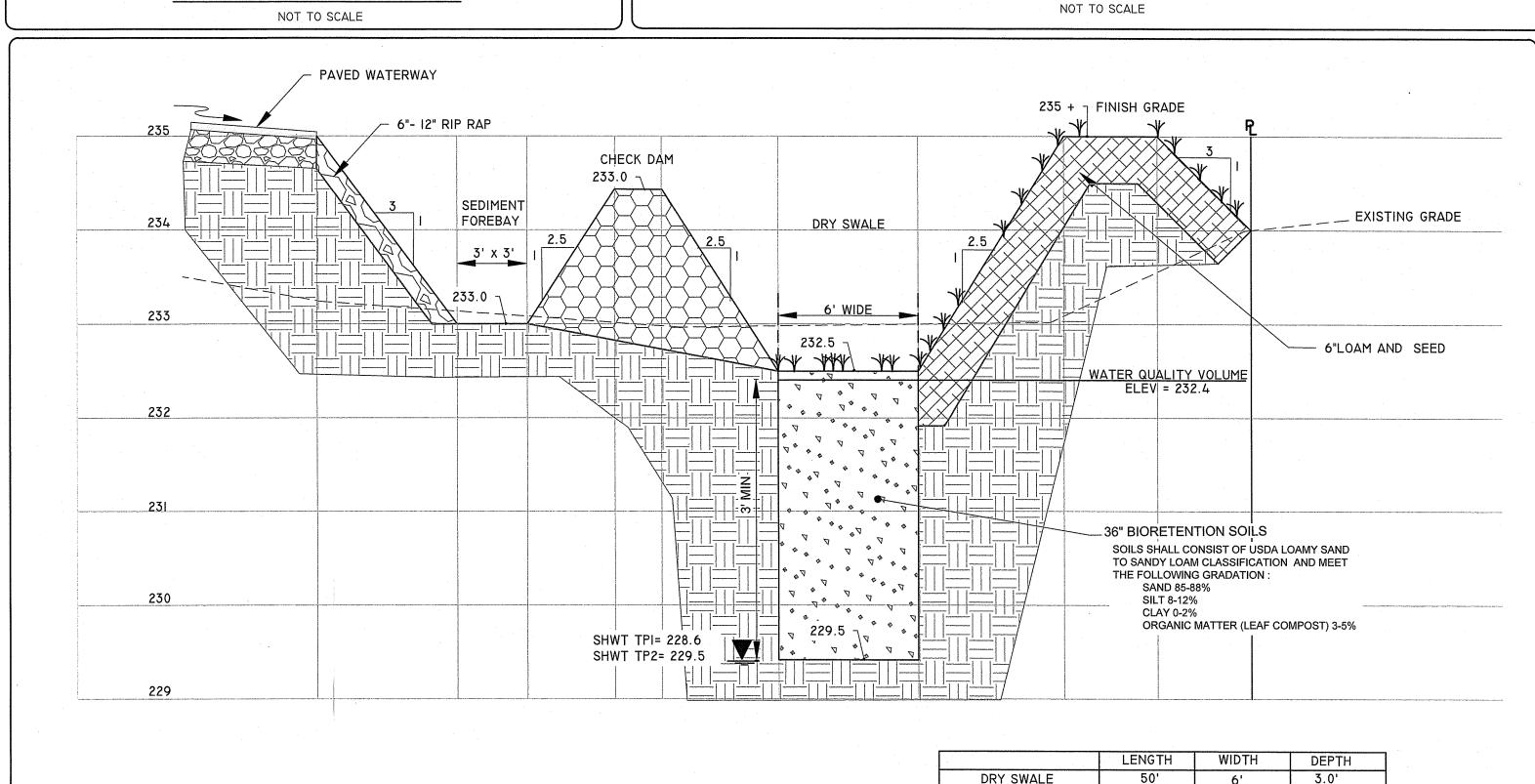
POST MOUNT DETAIL

NOT TO SCALE

Test holes and bedrock test holes,
Approximate direction of due north
Offsets from test holes to fixed points such as street, utility pole, or other permanent, marked object*
*OFFSETS MUST RE SHOWN

MATERIAL

Site Evaluation – to be completed by Soll Evaluator or Class II or III Designer
Please use the area below to locate:



DRY SWALE

HORIZONTAL I" = 4'

VERTICAL I" = I'

1000

TOP OF BERM ELEVATION (A)

HAND PLACED

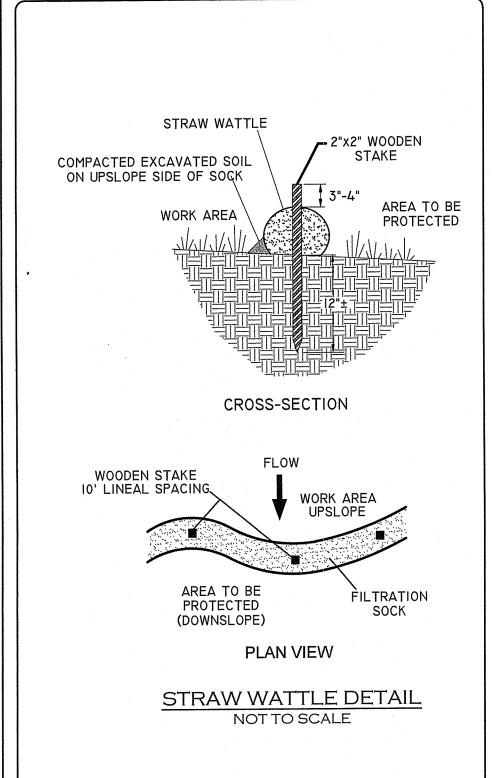
WEIR CREST

TOP OF BERM (A)

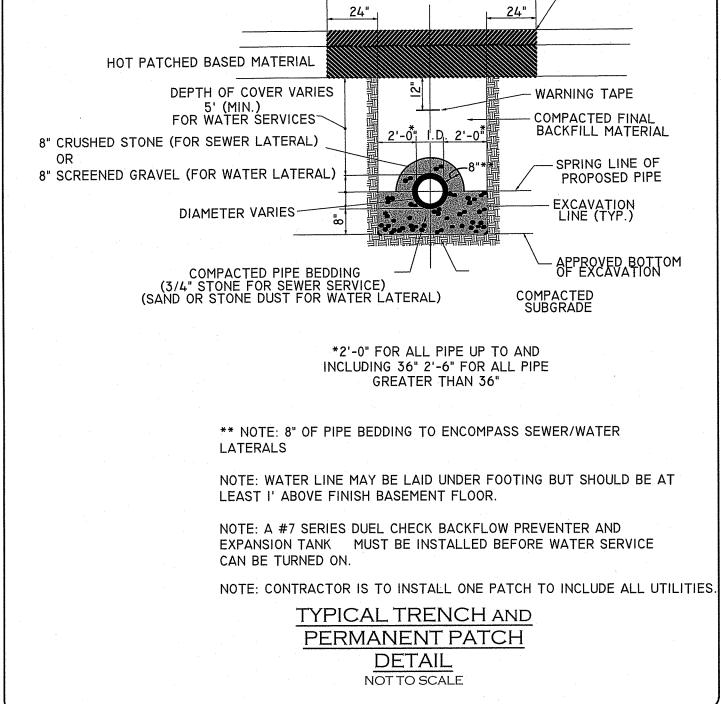
234.6+

RIP RAP TO FORM

DRY SWALE



TRIABLINIABLINIA



V IVIVIAL VIVI

40' ROW

21' PAVEMENT

ROADWAY

CROSS-SECTION

NOT TO SCALE

- 0.02 ft./ft.

12" BANK RUN GRAVEL -

UNDISTURBED EARTH and/or

COMPACTED SUBBASE MATERIAL

0.02 ft./ft. —

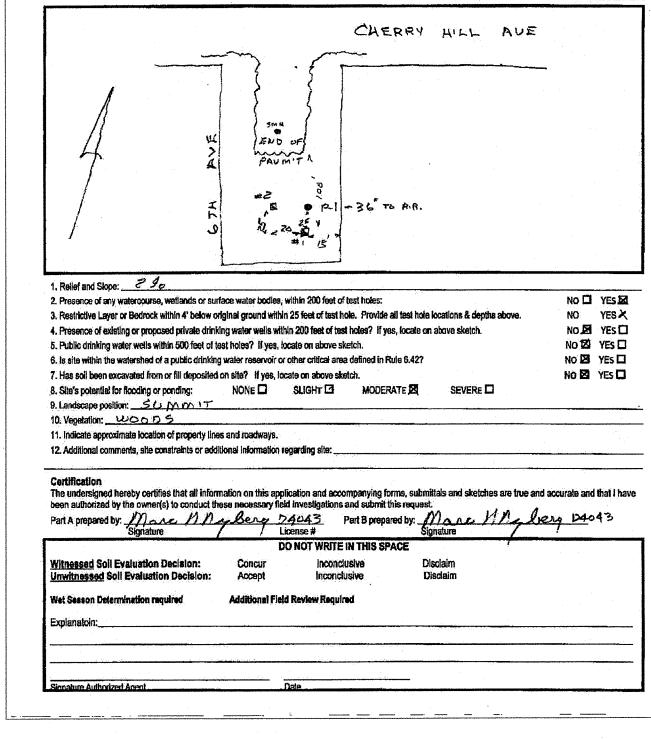
∠ 2" FINISH COURSE

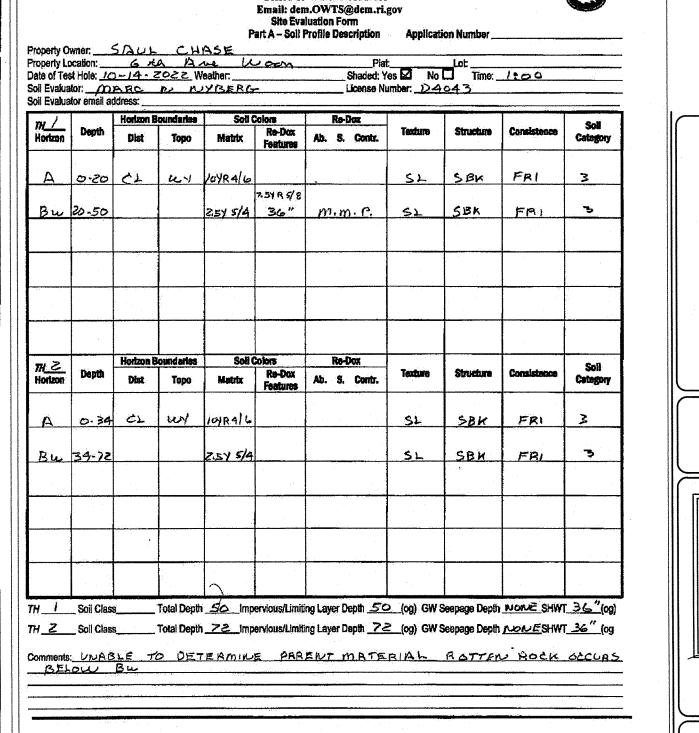
-2" BINDER COURSE

MATCH EXISTING PAVEMENT SURFACE 2"

SAW CUI (TYP. BOTH SIDES)

THE RAIN GARDEN SHALL BE INSPECTED FOLLOWING AT LEAST





STATE OF RHODE ISLAND

Department of Environmental Management

Office of Water Resources

- 10% OF WATER QUALITY

BOTTOM AREA =♥ x 3

- ELEV = 234.5

CHECK DAM

VOLUME

= 28 C.F.

SEDIMENT FOREBAY - SECTION

RIP RAP

APRON

Approximate location of bedrock test holes

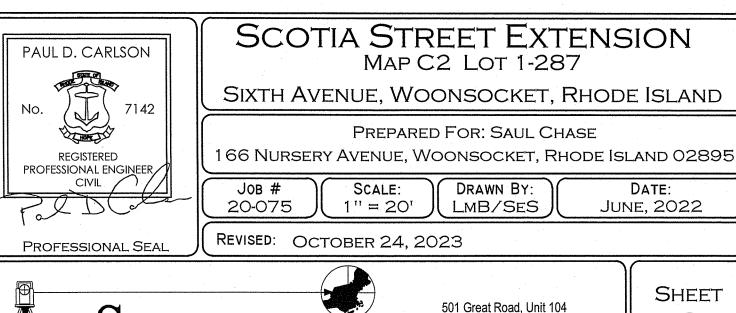
Estimated gradient and direction of slope

Approximate direction of due north

FRESHWATER WETLANDS PROGRAM APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL DATED: JAN 2 3 2025 FILE #: 22-0228 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL APPROVED PLANS MUST BE AT CONSTRUCTION SITT garlin D. Winesk 1-888-DIG-SAFE 1-888-344-7233 OWNER OR CONTRACTOR TO CONTACT DIGSAFE 72 HOURS DETAILS SCOTIA STREET EXTENSION

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

OFFICE OF WATER RESOURCES



Engineering Services, LLC

PROFESSIONAL ENGINEERS | LAND SURVEYORS Precision. Clarity. Certainty

PLAN FOR NOTICE

North Smithfield, Rhode Island Phone: (401) 762-2870 Fax: (401) 762-2871

Web Address: InsiteEngineers.com

TOP OF BERM ELEVATION

10 YEAR PEAK

233.6

PEAK ELEVATION

FOR 10-YEAR

STORM EVENT

WEIR CREST LENGTH

6" LOAM AND SEED

WEIR CREST ELEVATION

--- WEIR CREST LENGTH ---

WEIR CREST ELEVATION (B)

EARTHEN WEIR DETAIL