



· Landscape Architecture

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10% DRAFT

KEY PLAN

PROJECT TITLE:

TOWN OF HOPKINTON

HOPKINTON CRANDALL FIELD 188 MAIN STREET HOPKINTON, RHODE ISLAND

PREPARED FOR:

TOWN OF HOPKINTON

1 TOWN HOUSE ROAD HOPKINTON, RI 02833

DRAWING TITLE:

NOVEMBER 2023

CONCEPTUAL MASTER PLAN

1"=50'

2349.108—C01—SITE.dwg

REVISIONS

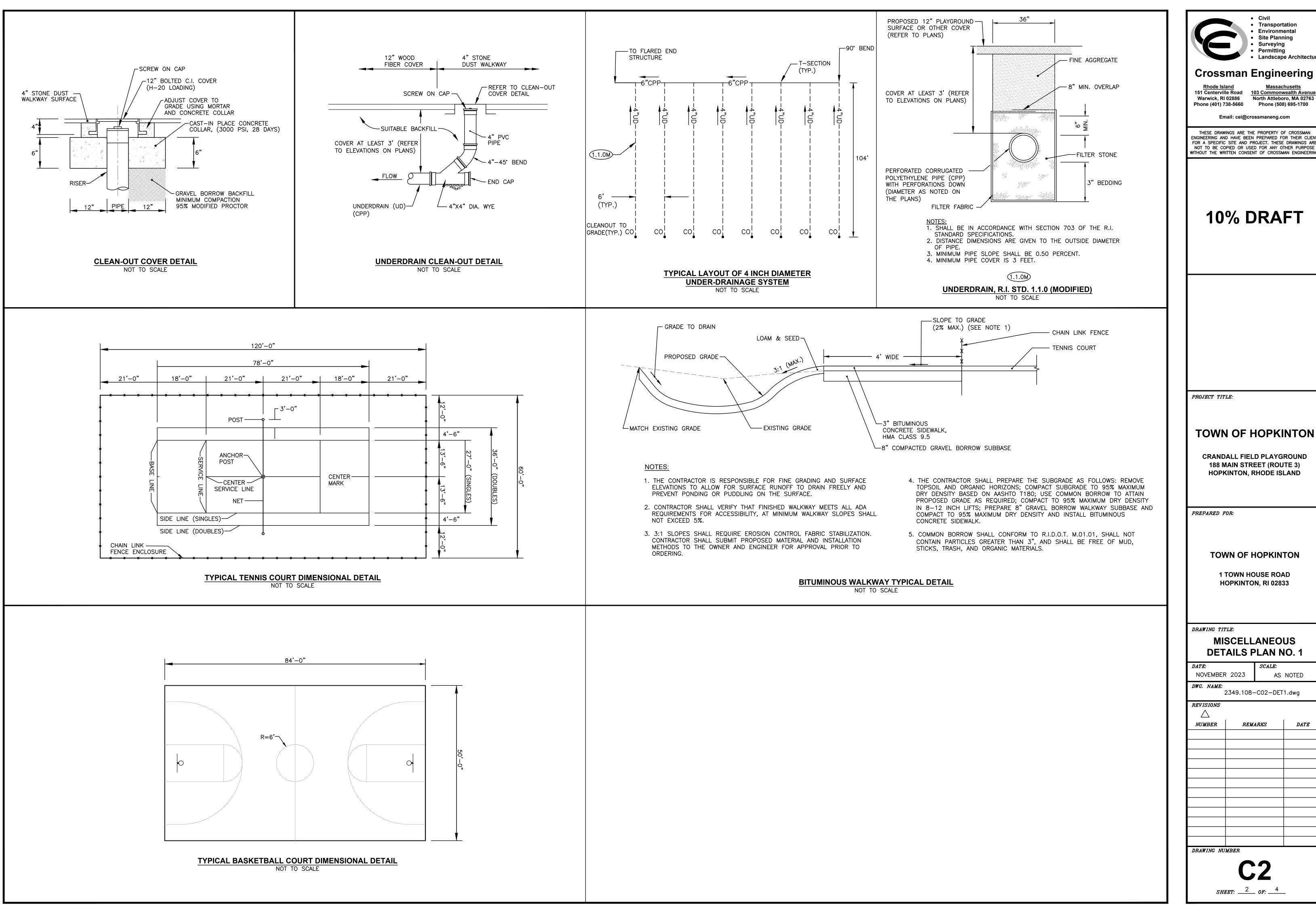
NUMBER REMARKS

NUMBER	REMARKS	DATE

DRAWING NUMBER

C1

SHEET: 1 OF: 4



Civil Transportation Environmental Site Planning Surveying Permitting

Landscape Architectur

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10% DRAFT

PROJECT TITLE:

TOWN OF HOPKINTON

CRANDALL FIELD PLAYGROUND 188 MAIN STREET (ROUTE 3) HOPKINTON, RHODE ISLAND

PREPARED FOR:

TOWN OF HOPKINTON

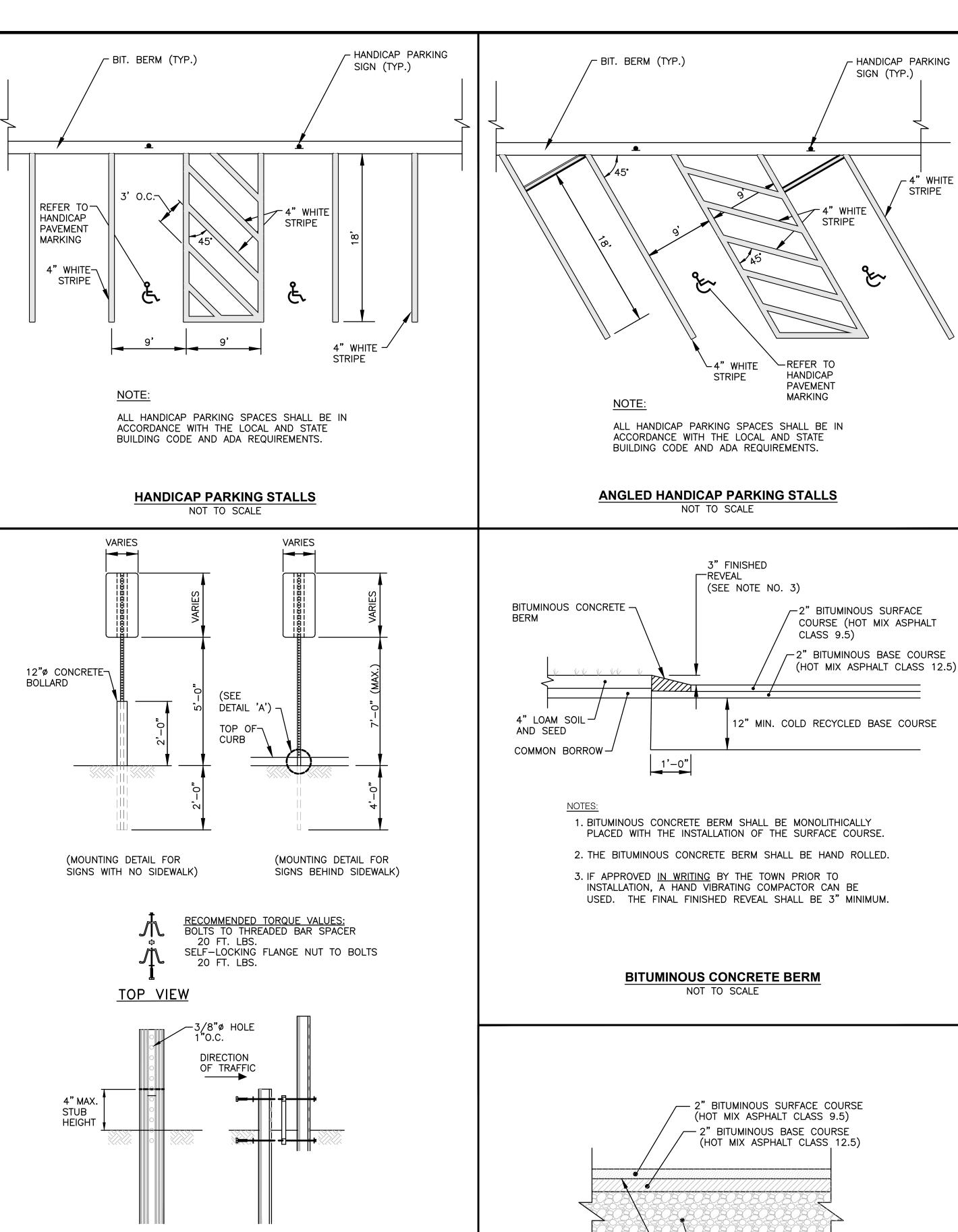
1 TOWN HOUSE ROAD HOPKINTON, RI 02833

DRAWING TITLE:

MISCELLANEOUS DETAILS PLAN NO. 1

AS NOTED

2349.108-C02-DET1.dwg REMARKS DATE



NSTALLATION PROCEDURE:

OF GRADE LEVEL.

OF TORQUE.

POST WILL BE LOCATED.

PROCESS FOR THE LOWER BOLT.

REPLACE SOIL REMOVED IN STEP 1.

REMOVE A SPADE FULL OF SOIL (APPROXIMATELY 2" DEEP) FROM WHERE THE BASE

DRIVE THE BASE POST IN THE CENTER OF THE HOLE JUST CREATED, TO WITHIN 4"

3/4" FROM END OF THE POST USE THE SECOND AND SIXTH HOLES.) WITH THE

POST, SECURELY TIGHTEN THE BOLT TO 20 FT. LBS. OF TORQUE. REPEAT THIS

NEST THE TOP POST OVER THE PROTRUDING BOLTS ON THE BASE POST. PLACE A

SELF-LOCKING FLANGE NUT ON EACH BOLT AND TIGHTEN SECURELY TO 20 FT. LBS.

. SHALL BE IN ACCORDANCE WITH SECTION T.15 OF THE R.I. STANDARD SPECIFICATIONS.

SIGN MOUNTING DETAIL

NOT TO SCALE

THREADED BAR SPACER ALIGNED WITH TOP HOLE ON THE BACK SIDE OF THE BASE

PLACE ONE BOLT AND FLAT WASHER IN THE TOP HOLE OF THE BASE POST. (IF THE TOP HOLE ON THE BASE POST, OR THE BOTTOM HOLE ON THE TOP POST IS LESS THAN

- 12" MIN. COLD RECYCLED BASE COURSE - ASPHALT EMULSION TACK COAT NOTE: THE PAVEMENT THICKNESS OF 2.0" REPRESENTS THE MINIMUM IN-PLACE THICKNESS. STANDARD TOLERANCES DO NOT APPLY TO THESE VALUES.

ANY PAVEMENT INSTALLED WHICH IS LESS THAN THE

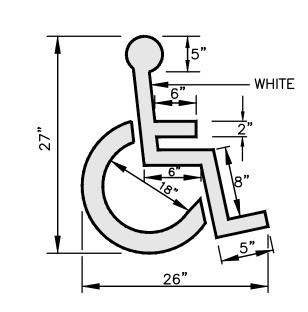
THICKNESS NOTED WILL NOT BE ACCEPTED.

TYPICAL PARKING/DRIVEWAY PAVEMENT STRUCTURE DETAIL NOT TO SCALE

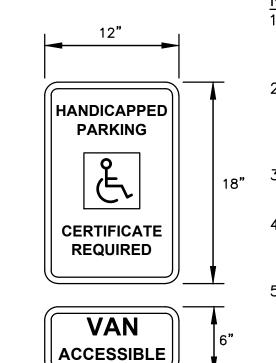
SAWCUT (TYP.) BITUMINOUS PAVEMENT FINISHED SURFACE-- PROVIDE 4" GOOD QUALITY FERTILE LOAM OR REUSE EXISTING AND PROVIDE SEEDED GRASS ADDITIONAL LOAM AS (SEE SEED MIXTURES REQUIRED FOR MINIMUM BELOW) — 4" DEPTH BACKFILL (REFER T NOTE 1) - LOAM BORROW BEDDING OR COMMON BORROW AS COMPACT PIPE BACKFILL REQUIRED TO RAISE (REFER TO NOTE 1) GRADE OR EXISTING SUBSOIL COMPACTED. COMPACT BEDDING AND BACKFILL TO SUN MIX ENDOPHYTE ENHANCED SEED PROVIDE INITIAL CUSHION PIPE SPRING LINE OF MATERIAL OVER PIPE (REFER TO NOTE 1) 30% IMPROVED PERENNIAL RYGRASS SUFFICIENT TO PREVENT 30% CHEWINGS FESCUE DAMAGE DURING 30% TALL FESCUE BACKFILLING 10% KENTUCKY BLUEGRASS SHADE MIX SHADY LAWN SEED MIX

- 1. PIPE BEDDING AND BACKFILL TO SPRING LINE SHALL CONSIST OF CRUSHED STONE-3/4" MINUS. PIPE BACKFILL SHALL CONSIST OF CRUSHED STONE (WRAPPED IN FILTER FABRIC) OR GRAVEL (3" MINUS, WITH SIEVE ANALYSIS APPROVED BY ENGINEER), OR OTHER APPROVED MATERIAL. TRENCH BACKFILL SHALL CONSIST OF SUITABLE EXCAVATED MATERIAL OR OTHER APPROVED MATERIAL. ALL BEDDING/BACKFILL TO BE COMPACTED TO 95% DRY DENSITY, MODIFIED PROCTOR METHOD.
- 2. ALL TRENCH EXCAVATION AND ANY SHEETING AND SHORING SHALL BE DONE IN ACCORDANCE WITH ALL STATE AND LOCAL CODES AND OSHA REGULATIONS.
- 3. MINIMUM TRENCH WIDTH SHALL BE OUTSIDE DIAMETER OF PIPE AT BELL PLUS MAXIMUM TRENCH WIDTH SHALL BE OUTSIDE DIAMETER OF PIPE AT BELL PLUS

DRAIN LINE TRENCH DETAIL NOT TO SCALE



HANDICAP PAVEMENT MARKING DETAIL NOT TO SCALE

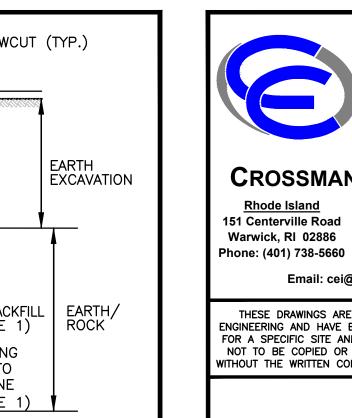


- 1. ALL LETTERS ARE 1" SERIES "C" PER THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.),
- 2. SIGN SHALL BE REFLECTORIZED (ENGINEERING GRADE) BLUE BACKGROUND WITH WHITE REFLECTORIZED LEGEND AND BORDER.
- 18" 3. ONE (1) SIGN REQUIRED FOR EACH PARKING SPACE.
 - 4. INSTALLED HEIGHT OF SIGN SHALL BE IN ACCORDANCE WITH SECTION 24-23 OF THE
 - 5. SIGN MAY BE MOUNTED ON BUILDING/WALL, AT PROPER HEIGHT, ALIGNED WITHIN 12" OF CENTER OF THE PARKING SPACE.
 - 6. ALL HANDICAP PARKING AND SIGNAGE SHALL BE IN ACCORDANCE WITH THE LOCAL AND STATE BUILDING CODE.

SIGN NOTES:

- 1. SIGN POSTS SHALL BE GALVINIZED STEEL U-CHANNEL (3 1/2" WIDE-MIN.) AND INSTALLED IN CONFORMANCE WITH MUTCD AND LOCAL STANDARDS AND SPECIFICATIONS.
- 2. POSTS SHALL BE DRIVEN TO A DEPTH OF 4 FEET (MIN.)
- 3. THE EDGE OF THE SIGN SHALL BE 18" FROM THE FACE OF THE CURB.
- 4. WITHIN SIDEWALK LOCATIONS THE SIGN POST WILL BE INSTALLED WITHIN A 8"x8"x6" SQUARE BOX FORM.

PROPOSED HANDICAP PARKING SIGN DETAILS NOT TO SCALE



CROSSMAN ENGINEERING

Civil

Transportation

Environmental

Landscape Architecture

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Site Planning

Surveying

Permitting

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10% DRAFT

KEY PLAN

PROJECT TITLE:

TOWN OF HOPKINTON

CRANDALL FIELD PUBLIC ACCESS IMPROVEMENT PLAN 188 MAIN STREET HOPKINTON, RHODE ISLAND

PREPARED FOR:

TOWN OF HOPKINTON

1 TOWN HOUSE ROAD HOPKINTON, RI 02833

DRAWING TITLE:

NOVEMBER 2023

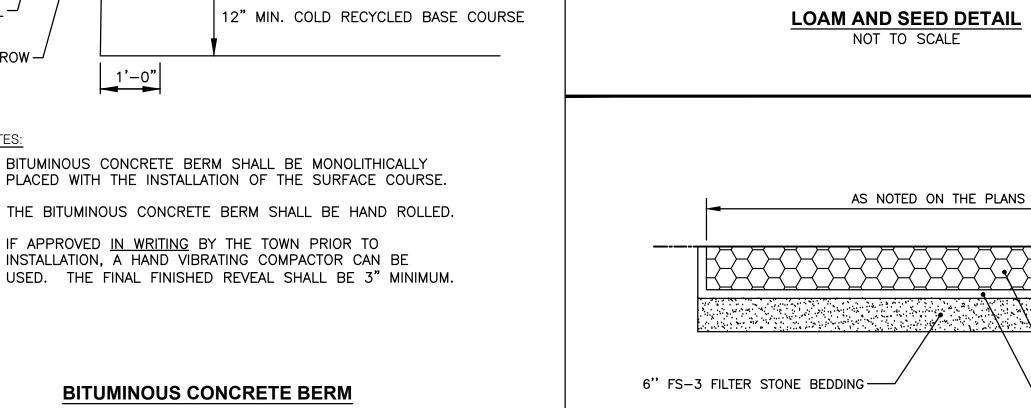
MISCELLANEOUS DETAILS PLAN NO. 2

G. NAME:		
2	2349.108-C03-DET	2.dwg
VISIONS		
\triangle		
<i>TUMBER</i>	REMARKS	DATE

AS NOTED

DRAWING NUMBER

SHEET: 3 OF: 4



4" WHITE

25% IMPROVED PERENNIAL RYGRASS

5% IMPROVED KENTUCKY BLUEGRASS

1.5 TO 2.0 POUNDS PER 100 SQUARE

FEET (S.F.) FOR BOTH TYPES OF SEED

SEED MIXTURES AS SUPPLIED BY ALLENS SEED STORE, INC.

LOCATED IN EXETER, RHODE ISLAND, OR APPROVED EQUAL.

THE CONTRACTOR WILL BE RESPONSIBLE FOR WATERING, EROSION CONTROL

MAINTENANCE, RE-RAKING, ROLLING AND SEEDING DUE TO INCLEMENT WEATHER

DURING THE COURSE OF THE GROWING SEASON AND FOR A PERIOD OF ONE (1)

THE CONTRACTOR SHALL HAND ROLL ALL LOAM AREAS PRIOR TO SEEDING. ANY AREAS THAT ARE SUBJECT TO EROSION TENDENCIES SHALL RECEIVE AN EROSION CONTROL

RIP-RAP PROTECTION TYPICAL SECTION

NOT TO SCALE

FINISH GRADE

VARIES

-12" MIN. NSA R-3 PLACED

RIP-RAP STONE

FILTER FABRIC

-8 OZ. NON-WOVEN

NEEDLE PUNCHED

25% CREEPING RED FESCUE

20% CHEWINGS FESCUE

20% HARD FESCUE

5% POA TRIVIALIS

SEEDING DATES

TREATMENT.

APRII 1 - MAY 15

AUGUST 15 - OCTOBER 15

