

Technical drawing of a square box. The box has a square base and a square top. A circular opening is centered on the front face. A rectangular protrusion is located on the right side of the box. The drawing includes dimension lines and labels: 'A' for the height of the box, 'B' for the width of the box, 'C' for the diameter of the circular opening, and 'D' for the width of the rectangular protrusion. The drawing is a top-down view, showing the front face and the top face.

1. FEMALE MAY BE DISTURBED WITH 2 OR 4
SPERMATOPHYTES GROWING PLANTED.
2. GAP BETWEEN COPIES FROM 20 TO 40 MILES
FROM 2 AND ALL GROUND.
3. FEMALE (MALE) SHALL BE NO GROUND FROM 2 GROUND
THE FEMALE SHALL ONLY INCREASE THE GROUND
DISTANCE FROM THE STATION NUMBER.
4. GAP AND A 40-SECOND GROUND OF 20 AND 40 MILES.
5. TOP SURFACE OF COPIES SHALL BE PLANT GROUND
DISTANCE FROM 2 AND 40 MILES FROM GROUND
DISTANCE FROM 2 AND 40 MILES.

CAMPBELL CASTING PATTERN
No. 1010 OR EQUIVALENT.

FINISHED GRADE -
TOPSOIL & SEED

20"

6"

2"

6"

1 1/2" RADIUS

CAST IN PLACE CURB

SLOPE 3/4" / FT. OR MATCH EXISTING SHOULDER

1 1/2" ASPHALT WEARING COURSE
NYSDOT No. 403.1761

2-3" ASPHALT BINDER COURSE
NYSDOT No. 403.13

12" ITEM 4 - NYSDOT
No. 304.02, COMPACTED
IN 2 - 6" LIFTS.

EXIST. 2'x2' E

Diagram illustrating the cross-section of a manhole structure, showing various components and dimensions:

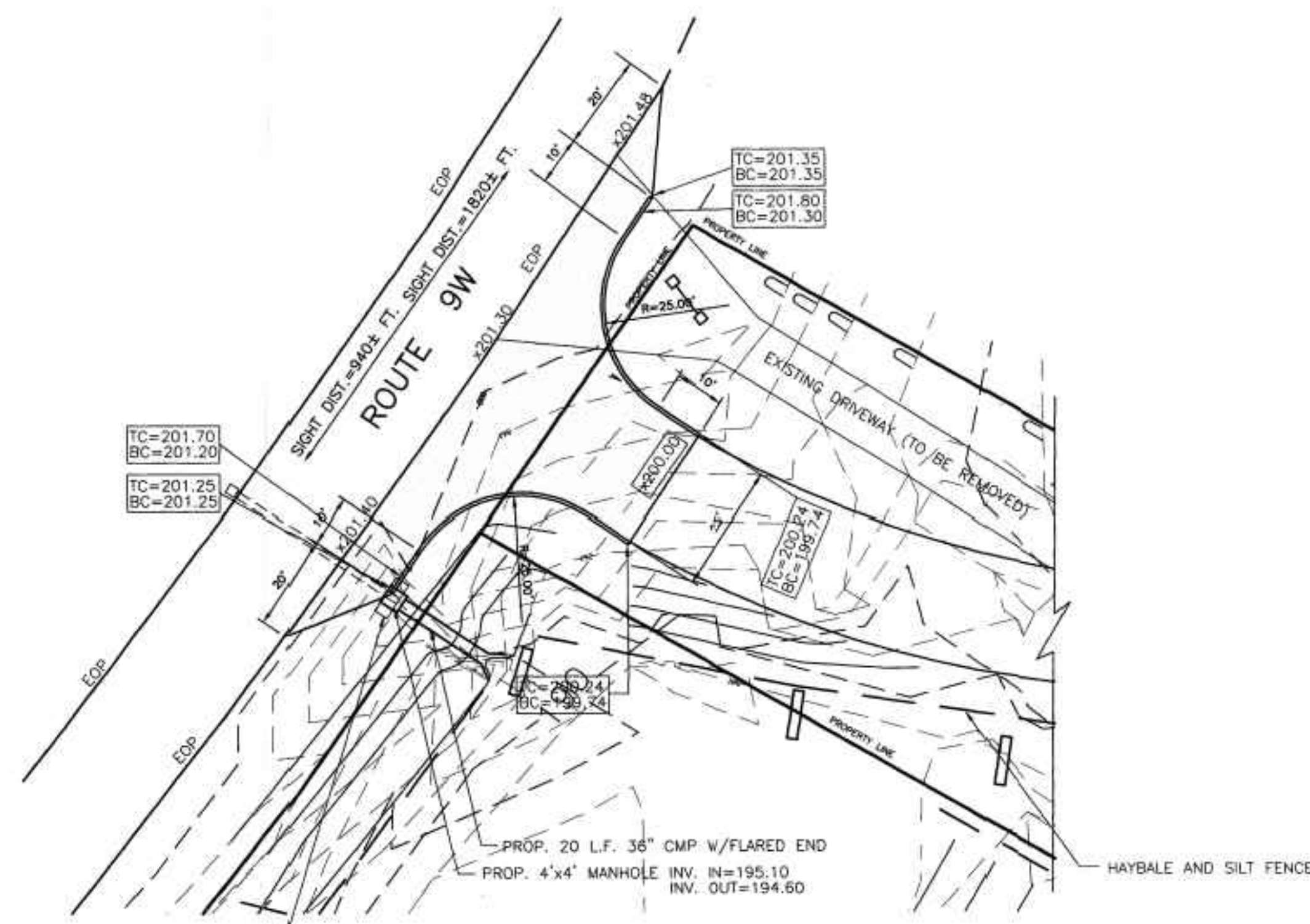
- COVER TO BE DESIGNED FOR H20 LOADING**
- 200 mm (MIN.)** (Top right vertical dimension)
- 150 mm (MIN.)** (Top left vertical dimension)
- 400 mm MAX.** (Internal vertical dimension)
- MANHOLE STEP (TYP)**
- PROP. 30° HOPE**
- 25 mm (MIN.)** (Bottom right vertical dimension)
- EXIST. 2'x2' BOX CULVERT** (Left side structure)
- AS REQUIRED** (Left side vertical dimension)
- INV. IN=195.70**
- INV. OUT=194.60**
- 200 mm (MIN.)** (Bottom left vertical dimension)
- 12"~3/4" WASHED FOUNDATION STONE**
- SECTION**
- NOTE:**
ALL DRAINAGE STRUCTURES CONFORM TO NYSDOT SP

MANHOLE DETAIL

NOTE:
ALL DRAINAGE STRUCTURES SHALL
CONFORM TO NYSDOT SPECIFICATIONS

LOCATION PLAN
SCALE: 1"=100'

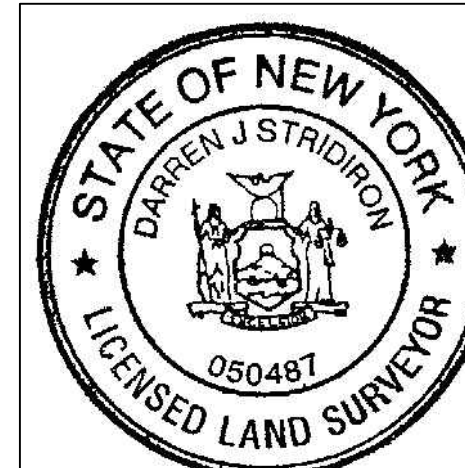
NO SCALE



CONTRACTOR TO REMOVE HEADWALL
AND TO EXPOSE 2'x2' CONCRETE BOX CULVERT
FIELD VERIFY CONCRETE BOX CULVERT SIZE AND
INVERT PRIOR TO MANHOLE FABRICATION

The image contains two technical drawings of a structure, likely a culvert or pipe, filled with stone. The top drawing is a plan view showing a square structure with a side length of 8'-0". A circular opening with a diameter of 6'-0" is centered on one side. A flared, conical section extends from the center of this opening. A label 'A' with an arrow points to the side of the structure. Below the drawing, the text 'ANTICUT! MEDIUM STONE FILL (SPICE NO. 620.04)' is written. The bottom drawing is a cross-section view showing a semi-circular structure with a total width of 8'-0" and a height of 4'-0". A circular opening with a diameter of 6'-0" is centered within the structure. A label 'A' with an arrow points to the side of the structure. To the right of the drawing, the text 'FINISHED GRADE' is written. Below the drawing, the text 'FLARED-END SECTION' and '8'-0" DIA. OR MED. STONE FILL' are written.

FLARED-END SECTION



I HEREBY CERTIFY THAT:
THIS MAP OR PLAT IS BASED UPON THE FIELD NOTES OF THE SURVEY AND OTHER REFERENCES SHOWN.
ALL RECORDED EASEMENTS OR RIGHTS-OF-WAY AS SHOWN IN THE TITLE REPORT AND OTHER REFERENCES ARE SHOWN.
ALL COMPARABLE EVIDENCE OF THE SURVEYED GROUND ARE SHOWN.
ALL OBSERVABLE, ABOVE GROUND EVIDENCE OF BUILDINGS, STRUCTURES AND OTHER IMPROVEMENTS ARE SHOWN.
UNAUTHORIZED ALTERATION TO A MAP BEARING A LICENSED PROFESSIONAL LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.
THIS CERTIFICATION IS NOT AN EXPRESS OR IMPLIED WARRANTY OR GUARANTEE, IT IS PURELY A STATEMENT OF THE PROFESSIONAL OPINION BASED ON KNOWLEDGE, INFORMATION AND BELIEF, BASED ON EXISTING FIELD EVIDENCE AND DOCUMENTARY EVIDENCE AVAILABLE.
CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.
PLAN PREPARED PURSUANT TO SECTION 7209B OF THE NEW YORK STATE EDUCATION LAW.
SUBJECT TO THE FINDINGS OF AN UP-TO-DATE TITLE REPORT.

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