



Office of General Services

DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 3 TO PROJECT NO. 47082

CONSTRUCTION AND ELECTRICAL WORK REHABILITATE WATER FILTRATION PLANT ADIRONDACK CORRECTIONAL FACILITY 196 RAY BROOK ROAD RAY BROOK, NY

March 13, 2026

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

ELECTRICAL WORK SPECIFICATIONS

1. SECTION 260533 - RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS, Paragraph 1.4, Add the following subparagraph:
 - “H. Concrete Encased Ductbank: Provide Schedule 40 PVC transition to non-encased conduit type 6 within encasement.”

2. SECTION 310000 – EARTHWORK, Paragraph 3.21, Add the following paragraph:
 - “3.21 Trenching Under County Roads
 - a. Contractor will obtain Essex County Department of Public Works Right of Way Permit for work within the Old Ray Brook Road (County Route 35). Refer to sample permit provided in the Appendix. Trenching is required to pass under existing ditches and maintain a minimum of 36-inches of cover.”

3. SECTION 337119 – ELECTRICAL UNDERGROUND DUCTS, DUCTBANKS, AND MANHOLES, Paragraph 3.4, Add the following paragraph:
 - “3.4 PVC-Coated Rigid Steel Conduit:
 - a. Conform to Federal Specification WWC 581D and NEMA RN1 and be coated with a heat polymerizing adhesive prior to plastic coating. The plastic coating shall be a thickness between 0.035-inch and 0.045-inch applied by the "plastisal" method. Interior coating shall be a factory-applied, two-part, 2 mil thick, chemically cured, hot dipped urethane

coating. The coating shall be sufficiently flexible to provide field bending without cracking, splitting or rolling up. At each coupling or fitting, a plastic sleeve shall extend onto the conduit a minimum of one pipe diameter. Plastic sleeves or plastic gaskets shall not interfere with the continuity of ground, vapor proof, or explosion resisting characteristics inherent in the fitting. Manufacturers - Robroy Plasti Bond PVC coated galvanized rigid steel conduit and fittings; OCAL; Robroy; Perma-Cote; KorKap; or equal.”

APPENDIX - ELECTRICAL

4. ESSEX COUNTY DEPARTMENT OF PUBLIC WORKS - RIGHT OF WAY PERMIT FORM 26-10: Add the attached Document (pages 1 – 2) to the Project Manual.

ELECTRICAL WORK DRAWINGS

5. Revised Drawing:
 - a. Drawing No. E-009, noted Addendum 3 dated 3/13/2026, accompanies this Addendum and supersedes the same numbered previously issued drawing.

END OF ADDENDUM

Brady M. Sherlock, P.E.
Director, Division of Design
Design & Construction

Essex County Department of Public Works - Right of Way Permit Form

<input type="checkbox"/> Applicant <input checked="" type="checkbox"/> Prop. Owner		County Permit to Install or Repair:			
Name: NYS OGS		<input type="checkbox"/> Driveway	<input type="checkbox"/> Water Line	<input type="checkbox"/> Sewer	<input type="checkbox"/> Tel/Elec Cable <input checked="" type="checkbox"/> Other ^{FO}
Company: ADK Correctional Fac		Location: CR #35	Road Name: Ray Brook Road		Town: N. Elba
Address: 196 Ray Brook Road		Description: Buried fiber optic road crossing			
Town: N. Elba					
Phone #:					
Contractor					
Name: Richard Walker					
Company: GHD Consulting					
Address: 5788 Widewaters Parkway					
Town: Syracuse NY 13214					
Phone #: 315 802 0342		Project Begin Date: 2026		Project End Date: 2026	

Conditions

Under Section 136 of the New York State Highway Law, any entity, whether public or private, desiring to work in the County Road right of way, must secure a permit. This permit shall be issued based upon the approval of the Superintendent of Highways prior to commencing the project. Conditions for this approval will be the following:

1. General Conditions:

- a. All work done in the County Road right of way shall be performed in a manner that is satisfactory to the Essex County Superintendent of Public Works.
- b. The location of the new or replaced installation is to be approved by the Superintendent prior to construction. Its placement shall be located to minimize its impact on the traveling public and not be a hazard to them.
- c. The applicant is to contact DigSafely New York at 1-800-962-7962, before commencing work, as mandated by New York State Law, Code Rule 753. Advanced notice of two full working days is required for this service.

2. Hold Harmless Clause: The applicant is to keep in good repair all pipes, hydrants and all other appurtenances which may be placed within the bounds of the highway under terms of this permit. He shall also indemnify and hold harmless the County of Essex from all damages which may accrue due to their installation and location in the Highway. Upon notice of the County Superintendent, he agrees to make any repairs required for the protection and preservation of the Highway and further consents that upon the failure of the applicant to make such repairs, they may be made by the County Superintendent at the expense of the applicant. Such expense shall be a prior lien upon land benefitted by the use of the Highway for such pipes, hydrants or appurtenances.

3. Traffic: While working in the County Road right of way, at least one lane of traffic is to remain open at all times, unless an exception is made by the Superintendent of Public Works ahead of time. Proper use of flagmen, cones, barricades and construction zone signs, etc. must be maintained at all times while working in the right of way.

4. Driveway Entrances: The installation of new driveway entrances will be evaluated by the Essex County Department of Public Works Engineering staff prior to commencing work, for adequate sizing, proper grade and location, and if a culvert is necessary. Although providing access to a property may be obligatory, there might be restrictions placed on the entrance due to unusual circumstances.

If it is determined that a culvert is not warranted, the applicant is to backfill the driveway with a minimum of 6" of suitable compacted Item #4 gravel. Paving of the driveway apron may be necessary as conditions dictate. The Engineering staff will determine if this is necessary.

When a new culvert is required, the property owner shall be responsible for its installation. The Engineering staff will

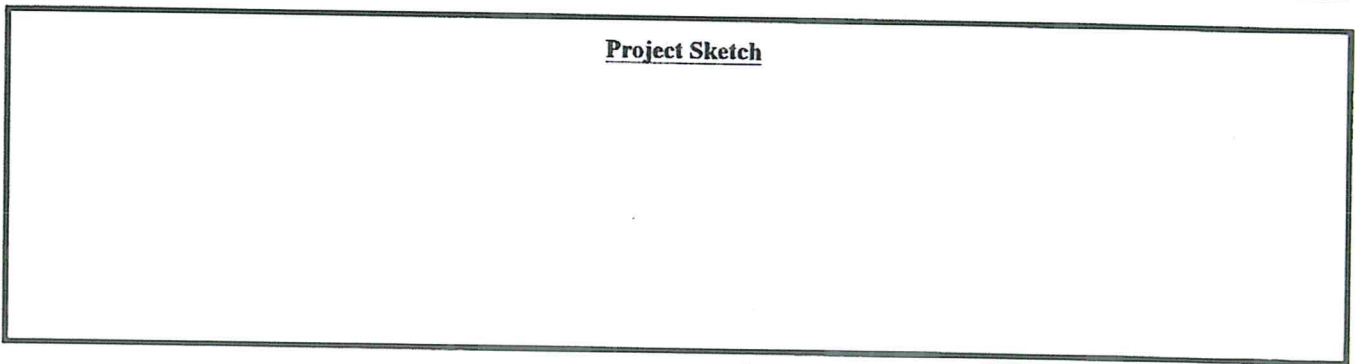
specify the diameter, length, and type of pipe to be used. The standard residential driveway entrance will consist of one, 20-foot long pipe. In exceptional cases, longer pipes may be allowed. Suitable compacted backfill will be required over the culvert. If conditions are favorable, a larger diameter pipe than what was recommended may be used, provided that there will be enough cover material over the culvert. After installation by the applicant, maintenance of the pipe shall be the Essex County Department of Public Works' responsibility.

5. **Installation by Boring:** When feasible, the applicant shall install the new facility by the use of a boring machine and pushing the structure under the roadway.
6. **Installation by Trenching:** When boring is not possible and with the approval of the Superintendent of Public Works, trenching in the County Road will be allowed. Proper patching of this trench will be the applicant's responsibility.
7. **Depth of Installation:** Proper depth of installation of new wires, pipes, etc. is critical for future highway work. Unless specified elsewhere in this permit, the following minimum depths are to be achieved:
Telephone and Electric Cables - 24"; Sewer Pipes and Services - 36"; Water Pipes and Services - 60"
8. **Site Restoration:** Upon completion of the installation, the work area is to be left in a least the same condition as prior to the work being done. If Essex County has to repair the site, the property owner shall be charged for all costs associated with the restoration work.
9. **Insurance:** The applicant is to carry a general liability insurance policy in the event that an injury or damage to property results from the installation covered by this permit. Contractors hired to do the work shall have a minimum of \$1,000,000 coverage per occurrence, \$2,000,000 aggregate. In the event that an individual is doing the work himself, he is to secure a construction rider to his existing homeowner's policy containing a minimum of \$250,000 for general liability insurance. If such a policy does not currently exist, coverage for the construction must be secured. In either case, one should check with his insurance agent on this matter.
10. **Violations; Penalties:** Any violations of the terms of this permit and/or Highway Law 136, the applicant shall be liable for a fine of not less than \$25.00, nor more than \$1,000 for each day of the violation. Such penalties shall be recovered by the County Highway Superintendent and paid to the County Treasurer to the credit of the County Road Fund for the construction, reconstruction and maintenance of County roads in accordance with the provisions of the Highway Law.

11. **Additional Comments/Conditions:**

Change detail 7 Ductbank Details Sheet E-009 of project plans to provide 3' of cover at the road.

Project Sketch

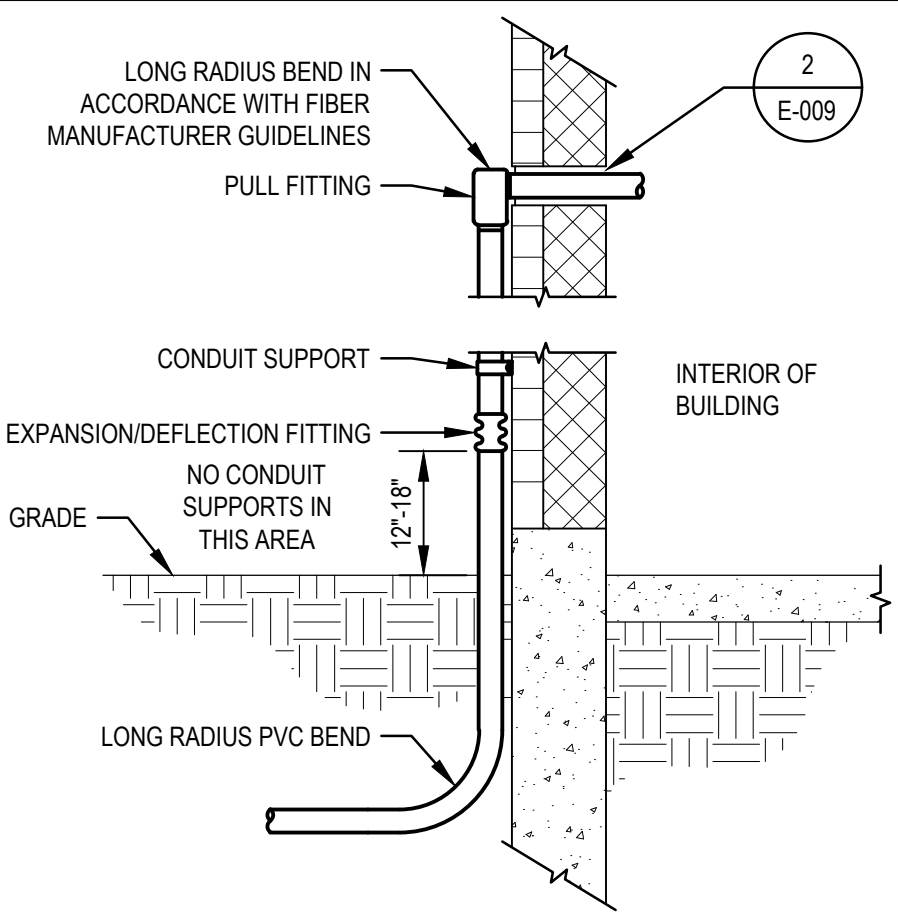


Applicant's Signature

Date

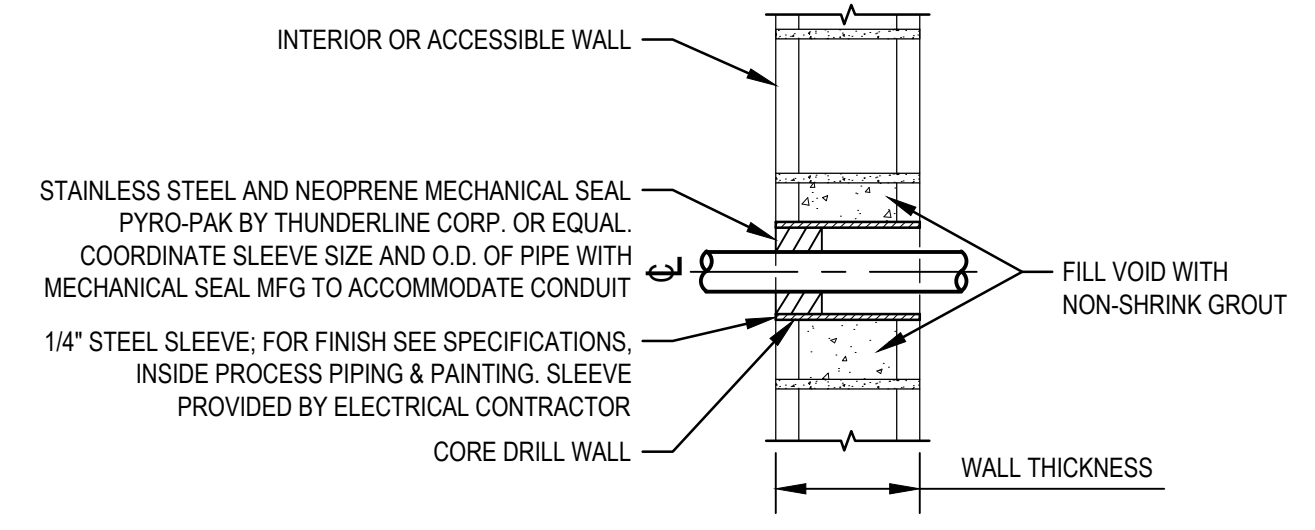

Superintendent's Signature

3/12/26
Date

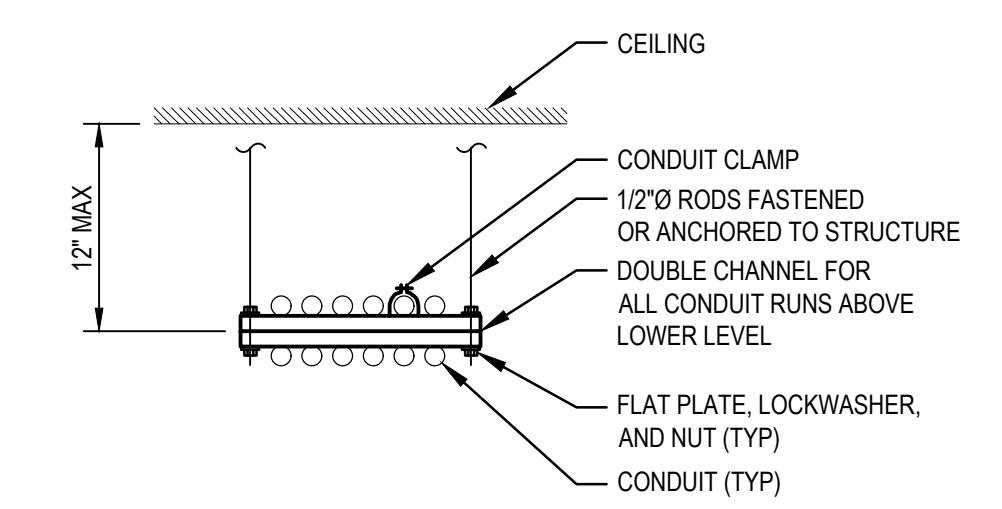


- NOTES:**
1. MAINTAIN A MINIMUM BEND RADIUS PER MANUFACTURER REQUIREMENTS. AVOID SHARP TURNS AT HOOKS AND BUILDING PENETRATIONS.
 2. AFTER INSTALLATION, PERFORM OPTICAL LOSS TEST IN BOTH DIRECTIONS USING LIGHT SOURCE AND POWER METER, PER TIA-568.3-E. SUBMIT TEST RESULTS SHOWING LESS THAN A 2.0 DB TOTAL CHANNEL LOSS END-TO-END.

1 TYPICAL BELOW GRADE TO ABOVE GRADE CONDUIT DETAIL
SCALE: NTS

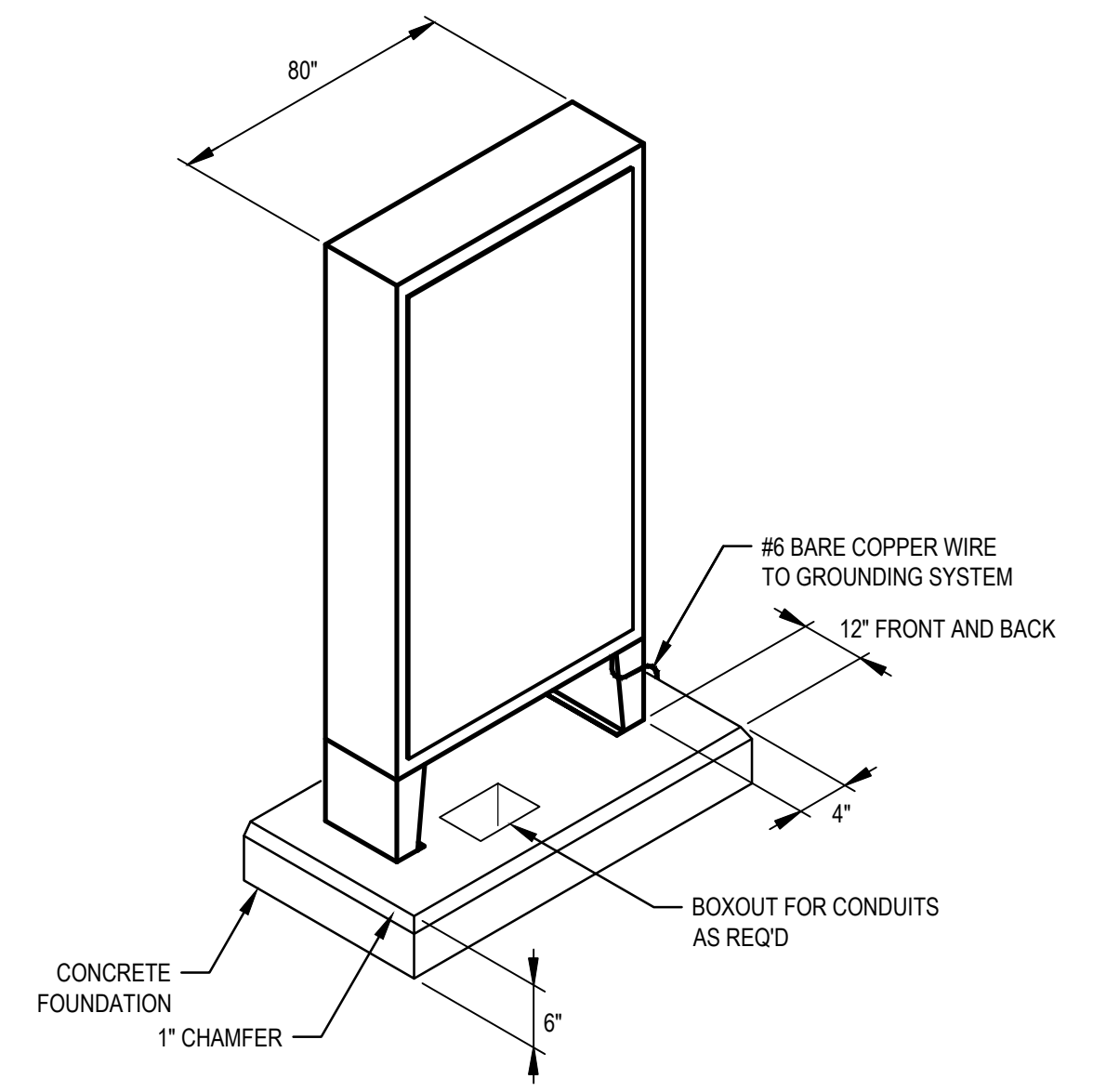


2 TYPICAL CONDUIT THRU BLOCK WALL
SCALE: NTS



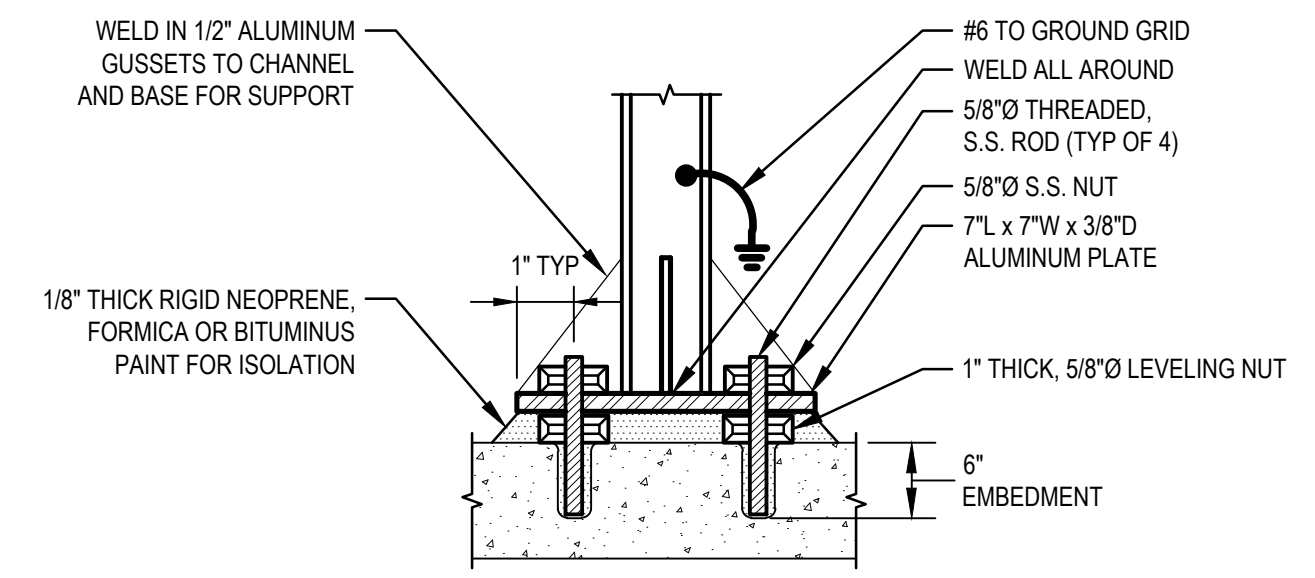
- NOTES:**
1. CHANNEL MEMBERS SHALL BE 1-5/8" x 1-5/8" x 12GA MINIMUM.
 2. CHANNEL SUPPORT SYSTEMS, INCLUDING ALL ASSOCIATED HARDWARE AND CONDUIT CLAMPS, SHALL BE GALVANIZED FOR INTERIOR INSTALLATION, STAINLESS STEEL FOR EXTERIOR OR WET AREA INSTALLATION AND PVC-COATED OR FIBERGLASS FOR HAZARDOUS CLASS II AREAS AND SHALL CONFORM TO APPLICATION FOR CONDUIT.
 3. THE LOWEST POINT OF HORIZONTAL RUN SUPPORT SYSTEM SHALL BE 7'-0" ABOVE FINISHED FLOOR.

3 TRAPEZE CONDUIT SUPPORT DETAIL
SCALE: NTS

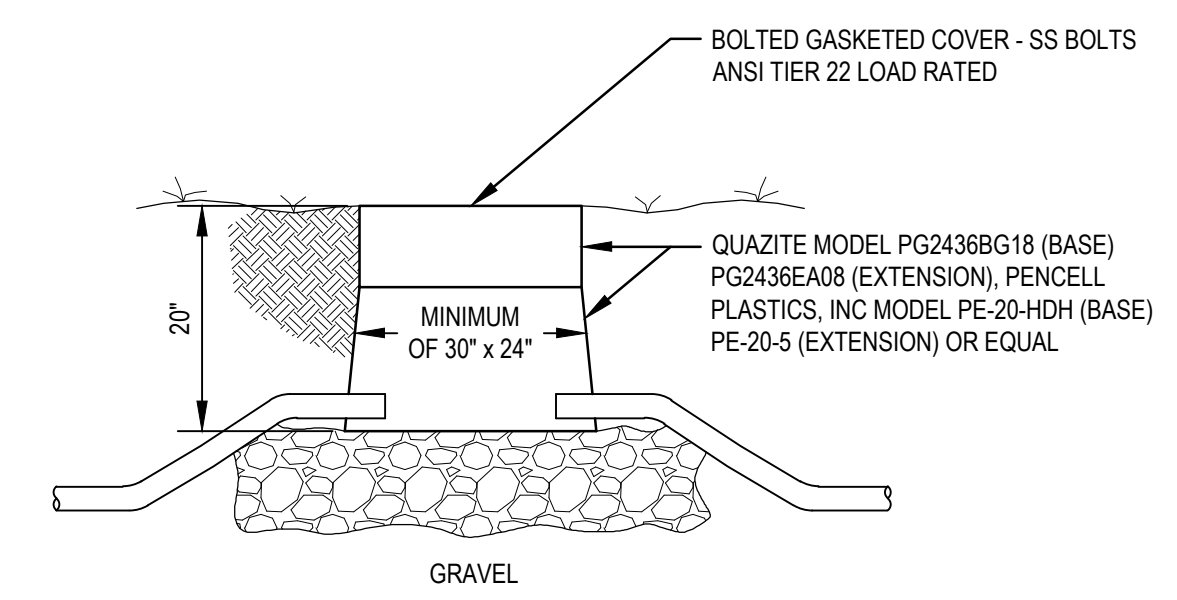


- NOTES:**
1. PROVIDE #6 BARE COPPER WIRE FROM PANELBOARD TO GROUND SYSTEM.
 2. CONCRETE MIX "A".
 3. REINFORCING #4 BARS @ 6" O.C. EACH WAY.
 4. PROVIDE 8" COMPACTED CRUSHER RUN STONE BASE UNDER CONCRETE PAD. PAD TO EXTEND 3" ABOVE FINISHED GRADE.

4 FREE-STANDING ENCLOSURE AND EQUIPMENT PAD
SCALE: NTS

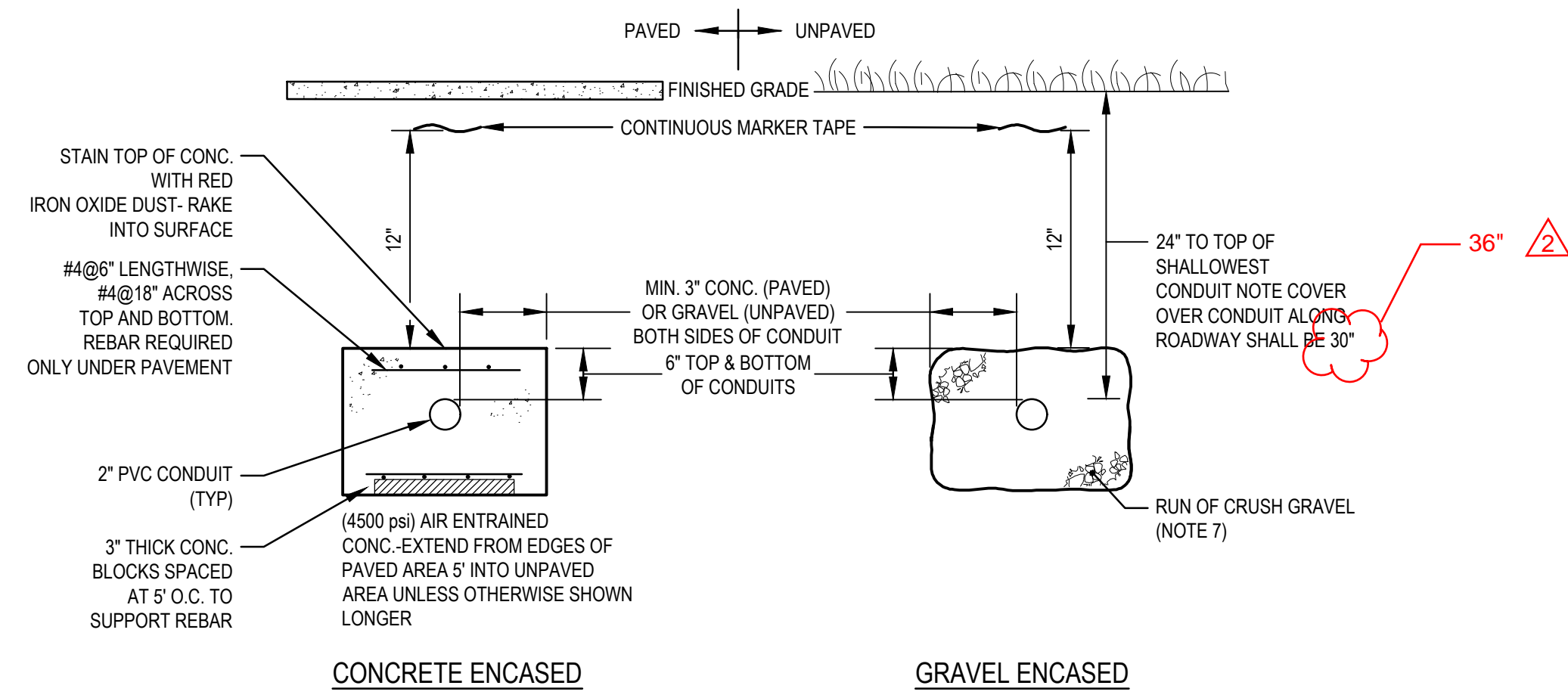


5 MOUNTING STAND BASE DETAIL
SCALE: NTS



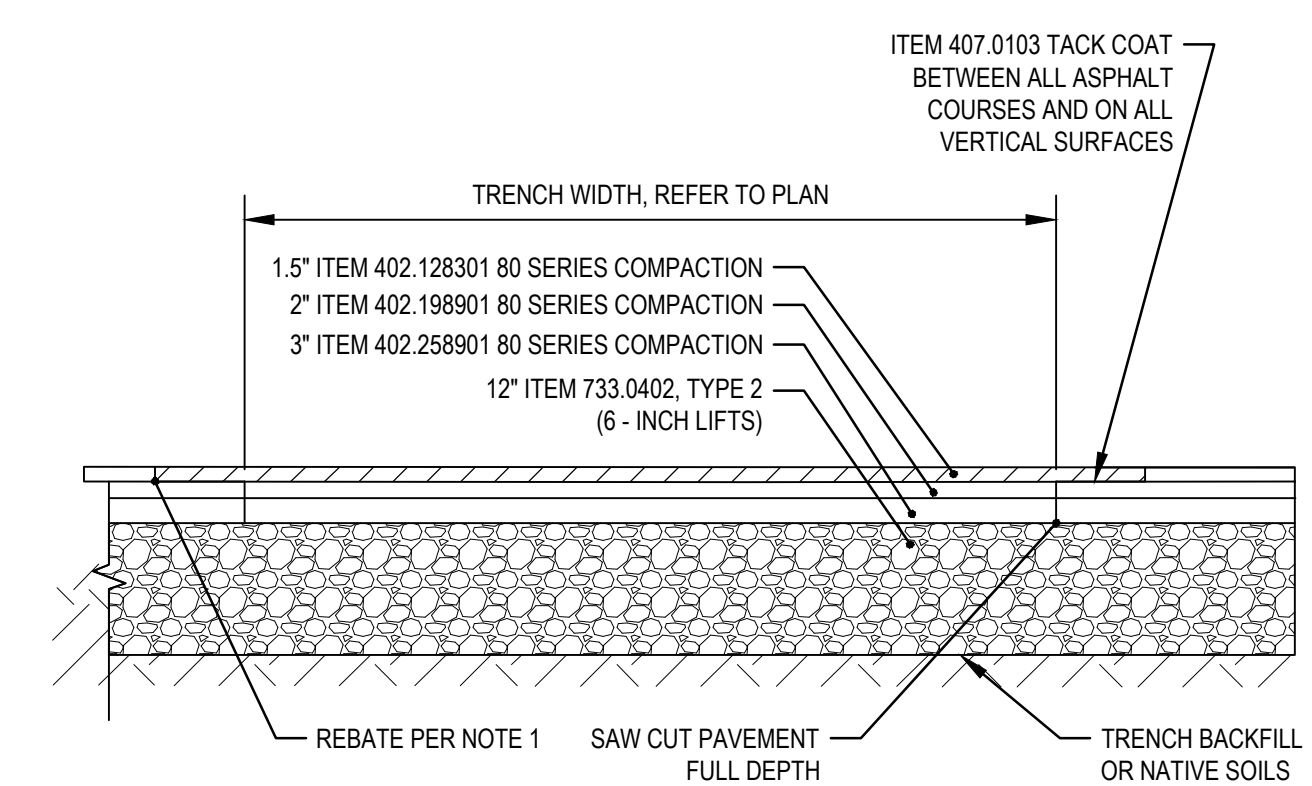
- DUCTBANK NOTES:**
1. CONTRACTOR SHALL BE PERMITTED TO USE OTHER SUITABLE GRAVEL WITH 2" MAXIMUM SIZE EXCEPT CRUSHED AGGREGATE SHALL NOT BE PERMITTED.

6 TYPICAL ELECTRICAL HANDHOLE (EHH) OR INSTRUMENTATION HANDHOLE (IHH)
SCALE: NTS



- DUCTBANK NOTES:**
1. INCLUDES ALL AREAS NORMALLY SUBJECT TO VEHICULAR TRAFFIC, AND OTHER AREAS AS SHOWN ON THE PLANS.
 2. DUCTBANKS SHALL BE CONCRETE ENCASED AS SHOWN ON PLANS, AND EXTENDING 5' BEYOND PAVED AREAS.
 3. CONTRACTOR SHALL ADJUST DEPTH AND LATERAL LOCATIONS OF DUCTBANKS AS REQUIRED TO CLEAR OTHER UTILITIES AND PIPELINES.

7 DUCTBANK DETAILS
SCALE: NTS



- NOTES:**
1. HERE NEW PAVEMENT MATCHES UP TO EXISTING PAVEMENT CONTRACTOR SHALL SAWCUT AND REMOVE AN 18" WIDE REBATE INTO THE EXISTING PAVEMENT 1.5 INCHES IN DEPTH ALONG ENTIRE PERIMETER AND BLEND NEW TOP COURSE ACROSS SEAM.

8 PAVEMENT SECTION
SCALE: NTS

CONSULTANT
CERTIFICATE OF AUTHORIZATION #: 018416



GHD Consulting Services Inc.

WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.



CONTRACT: E
TITLE: REHABILITATE WATER FILTRATION PLANT
LOCATION: ADIRONDACK CORRECTIONAL FACILITY
196 RAY BROOK RD
RAY BROOK, NY
CLIENT: DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION

MARK	DATE	DESCRIPTION
02	3/13/2026	Addendum 3
01	12/19/2025	BID DOCUMENT

PROJECT NUMBER: 47082 E
DESIGNED BY: STJ
DRAWN BY: GMD
FIELD CHECK: RAW
APPROVED: MAG

SHEET TITLE: ELECTRICAL DETAILS
DRAWING NUMBER: E-009
SHEET 23 OF 27