

LAND USE APPLICATION: SUPPLEMENTAL INFORMATION

Information to be included on Plan and Profile

1. Show north arrow and graphic scale.
2. Plan drawn to a standard engineering scale(e.g. 1"=20').
3. Geographic location referenced (such as City, Town, Lot #, Street Address, etc.).
4. Show topography, including existing grade elevations and proposed finished grade elevations for the area of the proposed use, improvement, or activity.
5. If proposed grade is the same as the existing grade, state this condition on plan.
6. Show profile highlighting relationship of proposed use, improvement or activity with the existing grade, existing wire height elevations. Include the exact date & time of survey, and prevailing weather conditions on day of field survey – for each wire height surveyed.
7. Show relationship of proposed use, improvement or activity with Company easement area or property rights boundary lines. (The entire width of the easement or Company property should be shown. All utility structures should be labeled on plan.)
8. Show relationship of proposed use, improvement, or activity with Company facilities (towers, structures, poles, guys, anchors, and underground facilities). Must include NG structure / pole identifying numbers.
9. Show existing physical or geographic features such as fences, walls, streams, rivers, ditches, cart paths, buildings, etc.
10. Identify, quantify & label area to be impacted by proposed use, improvement, or activity – providing accurate metes & bounds, including tie line to recoverable monumentation, for a legal description of the proposed area within the Company asset.
11. No occupations or crossings within 50 ft of a tower or pole, avoid crossing at the center point between two structures where the sag is greatest.
12. All crossings should be perpendicular.
13. Proposed occupations within the ROW should meet AASHTO -25 Loading. No culverts will be allowed on National Grid property or easements.
14. Plan and profiles must be certified and dated.
15. No soil removal from National Grid Property.

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Prohibited Encroachments

The following list of prohibited uses, improvements or activities within a National Grid right-of way is to be used for reference only. Other encroachment proposals, not mentioned below, may be denied pending review.

1. Any encroachment, structure, (including man-made such as houses, additions, garages, foundations, decks, storage sheds, construction staging, trailers, camp sites, campers, out-buildings, party tents, etc.) or use of the right-of-way that is directly under a conductor (electrical line) and/or results in a violation of clearances established by the National Electric Safety Code or Massachusetts CMR.
2. Junk yards and the dead storage of other objectionable material (automobiles, truck bodies, tractor trailer/storage containers, automotive parts, appliances, and any type of refuse).
3. Septic systems, including leach fields.
4. Wells, or wellhead structures.
5. Swimming pools, either above-ground or below ground, and trampolines. This prohibition extends to diving boards, decks, equipment, pool houses, as well as any activity related to pool operation/maintenance.
6. Radio and television antennas, including satellite dish antennas.
7. Fire hazards, such as propane/LP tanks, wood or mulch storage, any flammable materials, etc.
8. Activities or use of substances that may pose a threat of environmental liability to National Grid (e.g. potential fuel or lubricants, that if spilled would necessitate cleanup action).
9. Storage or non-incident use of conductive materials or objects
10. Dumpsters, roll-offs, wood processing, or other activities requiring boom or lift-type equipment.
11. Flag poles, light poles, signs, banners, and metal fencing.
12. Fill material that contains brush, rubbish, rock, logs, stumps, building debris and other objectionable materials. Frozen, soft, saturated, or highly compressible materials cannot be incorporated into fill.
13. Stockpiling or storage (i.e. snow, demolition materials, blasting materials, flammable or explosive materials, etc.).
14. Commercial vehicle loading and unloading.
15. Any and all hazardous or contaminated materials and debris.
16. Any other unacceptable use, improvement, or activity, as determined by National Grid's Transmission Line Engineering Department.
17. No longitudinal occupancies are permitted for third party owned non-utility facilities (i.e., generator tie lines, feeder lines, access roads, etc.)
18. Soil Removal from National Grid Property.

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Additional Information

1. **All third party electric crossings must be underground.**
2. For underground crossings, all pipes and conduits must meet a minimum AASHTO H-25 loading criteria, and a tracer cable and Rhino field markers will be required.
3. All access roads constructed on National Grid property and/or transmission rights-of-way must meet a minimum of AASHTO H-25 loading criteria.
4. Culverts under permanent access roads and/or crossings will not be allowed on National Grid property or within National Grid rights-of-way.
5. Stormwater management features (permanent or temporary) that hold or infiltrate stormwater will not be allowed on National Grid property or within National Grid rights-of-way.
6. Conveyances that move stormwater off NGRID property must be review and accepted by National Grid before construction is initiated. The conveyances must be able to withstand heavy equipment crossings without damage, and no conveyances will be allowed that direct stormwater onto National Grid property.
7. Typical occupancy width for underground electric is ten (10) feet.
8. For gas pipelines no occupancy within ten (10) feet of the pipeline and no digging without a watch guard within twenty (20) feet of the pipeline.
9. For fee occupations there will be a yearly charge. This fee will be automatically invoiced on a yearly basis.
10. NO VERBAL approvals will be granted. NO work on National Grid property may proceed until applicant is in receipt of a fully executed Occupation Agreement (e.g. License or Assent Agreement) and authorization is obtained from National Grid's contact as specified in the Agreement.
11. Receipt of the application in no way authorizes entry by the developer or its affiliates onto National Grid lands for any purpose. Prior written approval by this Corporation is required for all third-party occupations and entry.
12. Submission of the application in no way guarantees approval.
13. ALL transmission right-of-way crossings, occupancies, etc. must be reviewed and approved by NGRID. This includes, but is not limited to, permanent crossings of generator lead lines, feeder lines, access roads, etc., and temporary roadways, etc. for equipment and materials deliveries.)
14. There shall be no loading, unloading and/or staging of any kind on National Grid property or in National Grid rights-of-way.

DISTRIBUTION CROSSINGS

With respect to distribution line crossings, National Grid does not need to complete a formal review of each crossing, however, a summary table of the distribution crossings must be provided to ensure that the crossings comply with the following:

- All crossings must comply with Part 57 of the New York State Industrial Codes Rules (also known as the "High-Voltage Proximity Act":

(<http://www.labor.ny.gov/workerprotection/safetyhealth/sh57.shtm>)

- When building access roads, construction equipment must maintain 10 feet of clearance from any overhead distribution primary conductors and must not contact any distribution secondary conductors. This same rule applies to all loads that are to be transported on the access roads under National Grid lines. All loads must maintain 10 feet of clearance from any overhead distribution primary conductors and must not contact any distribution secondary conductors.

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For each distribution crossing the summary shall include (at a minimum):

- Occupation type (e.g., access road, feeder line, communications lines, etc.)
- Location reference (Tax parcel ID, adjacent road, distance from adjacent road, closest utility structure)
- Lowest wire height (OH wire type, height, wire elevation, station elevation)
- Crossing information:
 - access roads (finish grade)
 - feeder or communications lines (depth of bury, method of bury)

Also, for any requests associated with the possible modification or relocation of existing National Grid facilities, please contact National Grid's Customer Connections department at 1-800-260-0054.

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General Insurance Requirements

Commercial General Liability (CGL) Insurance

- \$1,000,000 limit “per occurrence” – Bodily Injury/Property Damage
- \$2,000,000 limit – Product/Completed Operations
- \$2,000,000 limit - General Aggregate
- \$1,000,000 limit- Personal and Advertising Injury
- \$1,000,000 limit- Damages to Premises Rented to You Limit

Statutory Workers’ Compensation and Employer’s Liability Insurance & Automobile Liability Insurance

- \$1,000,000 combined single limit “each accident”

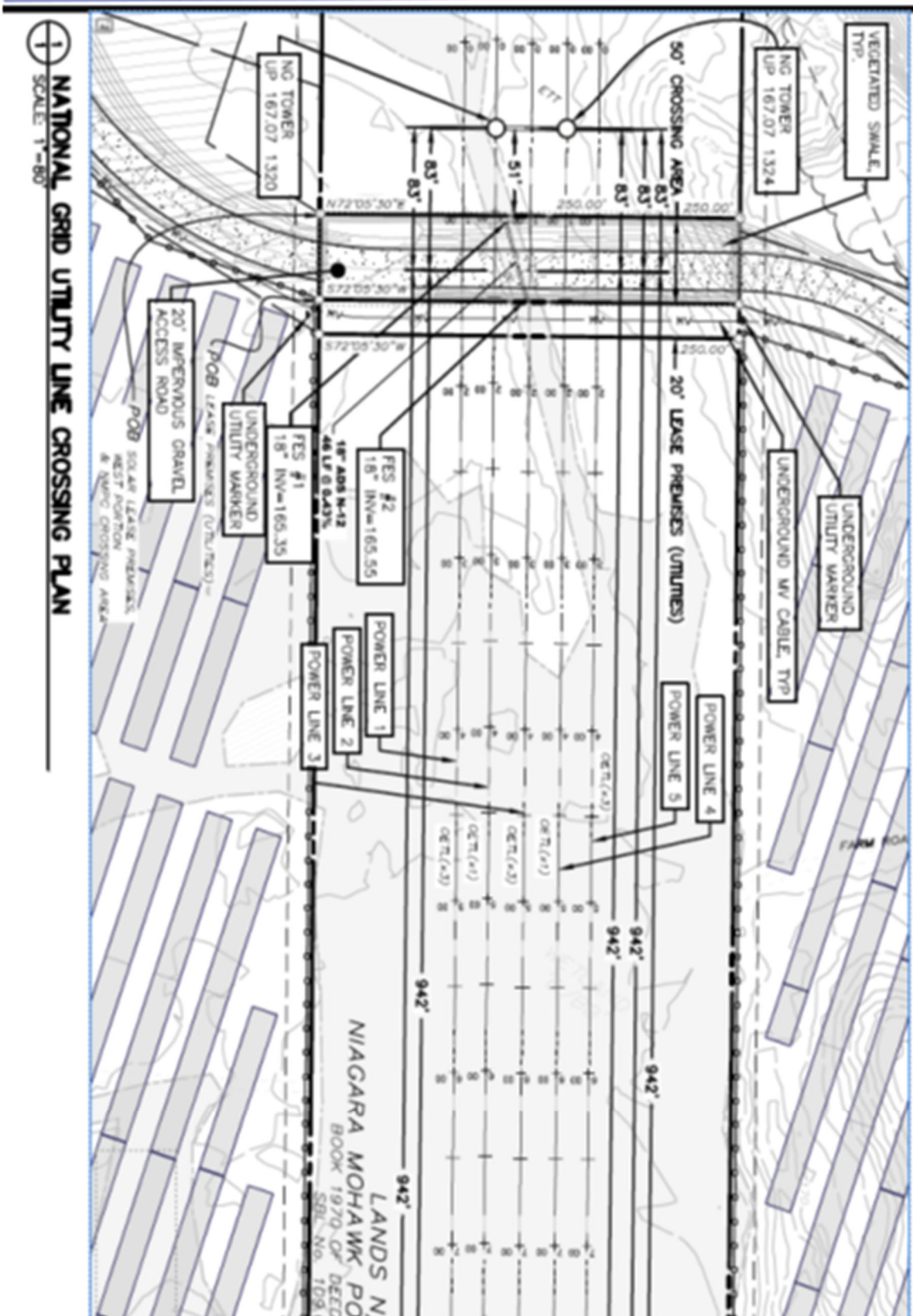
Umbrella Liability or Excess Liability Insurance

- \$4,000,000 limit – Per Occurrence/Aggregate

Certificate of Insurance will be required before execution of agreement- additional information and detailed insurance requirements will be provided with the draft agreement.

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ATTACHMENT 2



Property owners & land rights should be shown with SBL.

NG facilities & structure numbers should be shown.

Distance from work or occupations to NG facilities

Plan should be certified (stamped) with plan date & title

Areas and occupations must be labeled.

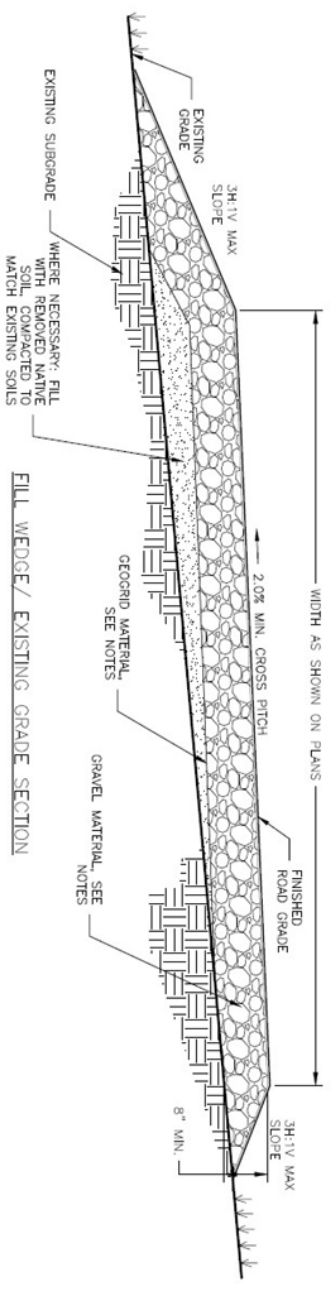
Include limits of disturbance and access routes.

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ATTACHMENT 3

1. LIMITED USE PERVIOUS ACCESS ROAD IS LIMITED TO LOW IMPACT LIMITED USE MAINTENANCE TASKS ASSOCIATED WITH RENEWABLE ENERGY PROJECTS IN NEW YORK STATE.
2. REMOVE STUMPS, ROCKS AND DEBRIS AS NECESSARY. FILL VOIDS TO MATCH EXISTING NATIVE SOILS AND COMPACTION LEVEL.
3. THE LIMITED USE PERVIOUS ACCESS ROAD CROSS SLOPE SHALL BE 2% IN MOST CASES AND SHOULD NOT EXCEED 6%. THE LONGITUDINAL SLOPE OF THE ACCESS DRIVE SHOULD NOT EXCEED 15%.
4. TO ENSURE THAT SOIL IS NOT TRACKED ONTO THE LIMITED USE PERVIOUS ACCESS ROAD, IT SHALL NOT BE USED BY CONSTRUCTION VEHICLES TRANSPORTING SOIL, FILL MATERIAL, ETC. IF THE LIMITED USE PERVIOUS ACCESS IS FENCED, USING THE FENCIBLES INSTALLED FOR CONSTRUCTION ACCESS SHALL BE CONSTRUCTED AND UTILIZED PRIOR TO ENTERING THE LIMITED USE PERVIOUS ACCESS ROAD FROM ANY LOCATION ON, OR OFF SITE. MAINTENANCE OF THE PERVIOUS ACCESS ROAD WILL BE REQUIRED IF SEDIMENT IS OBSERVED WITHIN THE CLEAN STONE.
5. THE LIMITED USE PERVIOUS ACCESS ROAD SHALL NOT BE CONSTRUCTED OR USED UNTIL ALL AREAS SUBJECT TO RUNOFF ONTO THE PERVIOUS ACCESS HAVE ACHIEVED FINAL STABILIZATION.

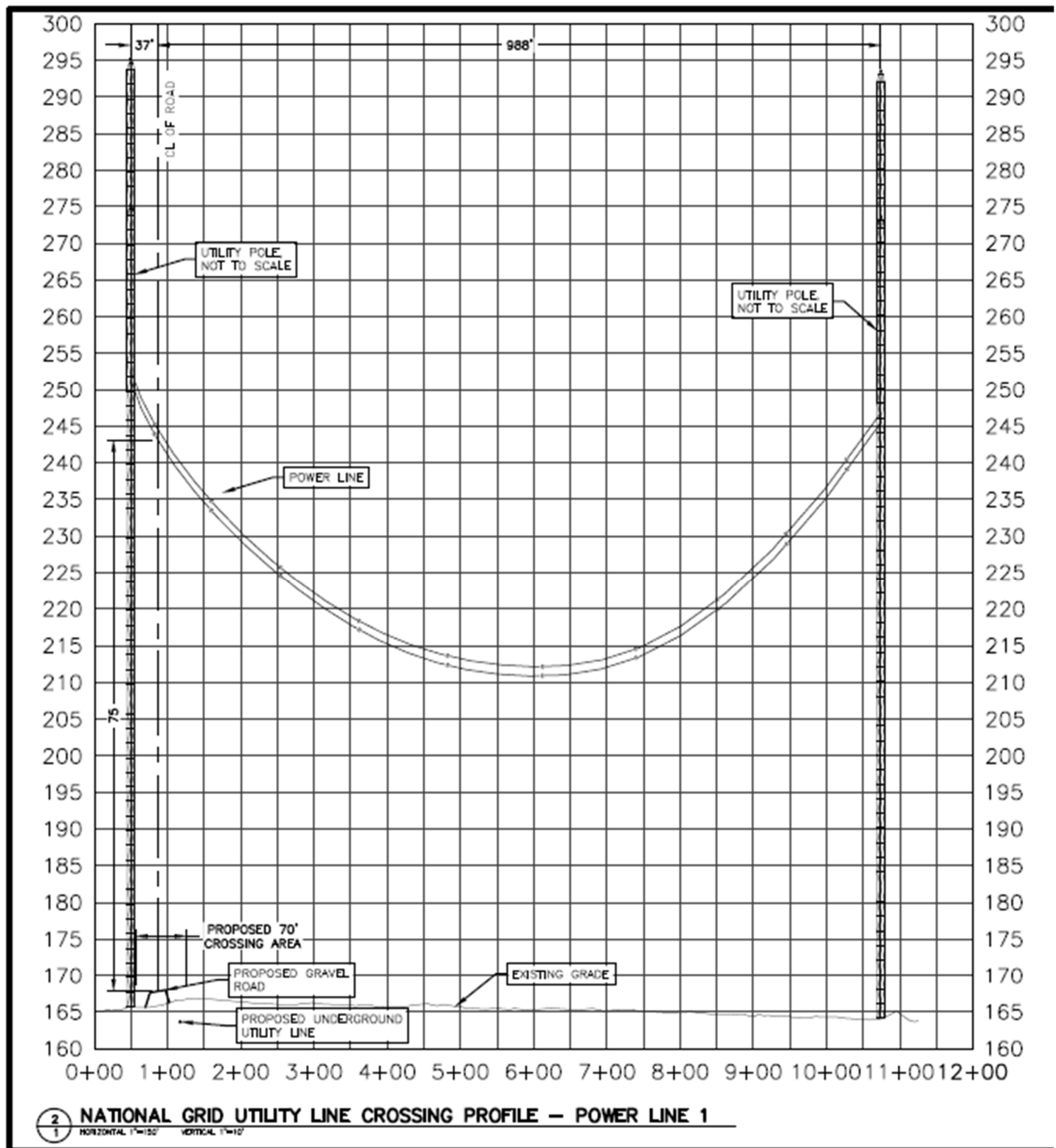
ROADS AND UTILITY TRENCHES WITHIN NATIONAL GRID CROSSINGS TO BE CONSTRUCTED TO AASHTO HS-25 LOADING STANDARDS.



1 ACCESS ROAD WITHIN UTILITY CROSSING DETAIL
2 NOT TO SCALE

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ATTACHMENT 4



NOTE: Date time, temperature, and weather conditions must be included