

**State of New York
Department of Transportation
Highway Work Permit**



Permit No.: 20150850957

Date Issued: 07/14/2015

Project ID No.:

Expiration Date: 07/06/2016

***Permittee 1:**

CENTRAL HUDSON GAS & ELECTRIC CORP.

ATTN: JACKIE DINKEL

284 SOUTH AVENUE

POUGHKEEPSIE, NY 12601

Emergency Contact: SYSTEM OPERATIONS

Emergency Number: 845-452-0500

Under the provisions of the Highway Law or Vehicle & Traffic Law, permission is hereby granted to the permittee to:

(J5-99227 & J5-99228) ROAD CROSSINGS FOR THE REBUILDING OF A AND C TRANSMISSION LINES ON ROUTE 44 IN THE TOWN OF PLEASANT VALLEY, ON ROUTE 55 IN THE TOWN OF LAGRANGE AND ON ROUTE 376 IN THE TOWN OF EAST FISHKILL. IF ANY NEW POLES ARE REQUIRED, NEW POLES SHALL NOT BE PLACED CLOSER TO HIGHWAY THAN THE EXISTING POLES. ALL ATTACHMENTS APPLY.

THE PERMITTEE IS RESPONSIBLE FOR TEMPORARY TRAFFIC CONTROL IN ACCORDANCE WITH THE NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND THE NYS SUPPLEMENT. ANYONE WORKING WITHIN THE HIGHWAY RIGHT-OF-WAY SHALL WEAR HIGH-VISIBILITY APPAREL MEETING THE ANSI 107-2004 CLASS II STANDARDS AND A HARD HAT.

County	Municipality	State Hwy	State Route	Beg Ref	End Ref
DUTCHESS	PLEASANT VALLEY	549	44	44 82022054	44 82022055
DUTCHESS	LAGRANGE	8364	55	55 82032054	55 82032055
DUTCHESS	EAST FISHKILL	8093	376	376 82011054	376 82011056

as set forth and represented in the attached application at the particular location or areas, or over the routes as stated therein, if required; and pursuant to the conditions and regulations general or special, and methods of performing work, if any; all of which are set forth in the application and form of this permit. See additional conditions on PAGE 2.

THIS PERMIT IS ISSUED BASED ON ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS BEING SATISFIED.

Dated at: Poughkeepsie **Date Signed:** 07/14/2015 **Commissioner of Transportation** **By:** Nicholas Choubah

IMPORTANT:

THIS PERMIT, WITH APPLICATION AND DRAWING (OR COPIES THEREOF) ATTACHED, SHALL BE PLACED IN THE HANDS OF THE CONTRACTOR BEFORE ANY WORK BEGINS. THE HIGHWAY WORK PERMIT SHALL BE AVAILABLE AT THE SITE DURING CONSTRUCTION.

BEFORE WORK IS STARTED AND UPON ITS COMPLETION, THE PERMITTEE ABSOLUTELY MUST NOTIFY:

Chuck Walter, Permit Engineer 845-473-3076

"UPON COMPLETION OF WORK", SECOND TO LAST PAGE, MUST BE COMPLETED, SIGNED BY THE PERMITTEE, AND DELIVERED TO THE RESIDENT ENGINEER.

The issuing authority reserves the right to suspend or revoke this permit at its discretion without a hearing or the necessity of showing cause, either before or during the operations authorized.

The Permittee will cause an approved copy of the application to be and remain attached hereto until all work under the permit is satisfactorily completed, in accordance with the terms of the attached application. All damaged or disturbed areas resulting from work performed pursuant to this permit will be repaired to the satisfaction of the Department of Transportation.

*** Upon completion of the work within the state highway right-of-way authorized by the work permit, the person, firm, corporation, municipality, or state department or agency, and his/her or its successors in interest, shall be responsible for the maintenance and repair of such work or portion of such work as set forth within the terms and conditions of the work permit.**

Permit Fee : \$63.00

Insurance Fee:

Total Fees: \$63.00

Charge Acct Code: 802U

UOF: App 1: UOF App 2: No

Attachments and additional requirements to this Highway Work Permit include:

PERM 32 - Highway Work Permit Application for Utility Work

PERM 41-1d - Method of Performing Work within the State Right of Way

Contact List

Plans signed and stamped by a Licensed PE

B.Reynolds 01-JUL-15

Other - Attach 1 Signed Smart Growth Attestation Sheet

Other - Attach 2 Indemnity Clause

Other - Attach 3 Standard Conditions & Obligations Series

Other - Attach 4 Maintenance & Protection of Traffic Special Notes

Other - Attach 5 Work Zone M.U.T.C.D.

END OF ATTACHMENTS

State of New York
Department of Transportation
Highway Work Permit



Permit No.: 20150850957

Date Issued: 07/14/2015

Project ID No.:

Expiration Date: 07/06/2016

Return this page to:

Chuck Walter, Permit Engineer
334 Violet Avenue
Poughkeepsie, NY 12601

Permittee 1: CENTRAL HUDSON GAS & ELECTRIC CORP.
ATTN: JACKIE DINKEL
284 SOUTH AVENUE
POUGHKEEPSIE, NY 12601 -

UPON COMPLETION OF WORK AUTHORIZED, THIS PAGE OF THE PERMIT MUST BE COMPLETED, SIGNED BY THE PERMITTEE, AND DELIVERED TO THE RESIDENT ENGINEER.

Work authorized by this permit has been completed. Refund of deposit or return/release of bond is requested.

DATE PERMITTEE AUTHORIZED AGENT (if any)

TO BE COMPLETED BY NYSDOT:

Work authorized by this permit has been satisfactorily completed and is accepted. Inspection Report must be completed.

- Refund of Deposit is authorized
- Return of Bond is authorized
- Unable to meet schedule as specified in bid proposal
- Amount charged against Bond may be released.
- Retain bond for future permits
- Forfeit of Guarantee Deposit is authorized
- Other

DATE RESIDENT ENGINEER

Mailing address of refund has been verified.
If different, list new address:

The Regional Office will forward this form to the Main Office with the appropriate box checked.

- Permit closed
- Bond returned/released
- Refund of Guarantee Deposit on this permit is authorized
- Forfeit Guarantee Deposit to NYSDOT
- Other

DATE REGIONAL TRAFFIC ENGINEER

8-3

STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION
HIGHWAY WORK PERMIT APPLICATION FOR UTILITY WORK

Application is hereby made for a highway work permit:

Name Central Hudson Gas & Electric Corporation
Address Attn: Jackie Dinkel - 284 South Avenue
City Poughkeepsie State NY Zip 12601
Charge Account Code 802U
Applicant Phone (845) 486-5475
Applicant Email Address jdinkel@cenhud.com
Emergency Contact System Operations
Emergency Contact Phone (845) 452-0500

For Joint application, name and address of Applicant 2 below:

Name _____
Address _____
City _____ State _____ Zip _____
RECEIVED
JUL 06 2015
D.O.T. Res. 8-2

(To be completed by NYSDOT issuing office)
Project Identification No. _____
Highway Work Permit No. **2015 08 50957**

RETURN PERMIT TO (if different than above):

Name _____
Address _____
City _____ State _____ Zip _____

RETURN OF DEPOSIT/BOND TO (if different from Permittee):

Name _____
Address _____
City _____ State _____ Zip _____

- 1) Estimated cost of work being performed in highway right-of-way: \$ _____
- 2) Anticipated duration of work: From 7/2/2015 to 7/2/2016 (applies to the operations indicated on the reverse side)
- 3) Insurance (check one): _____ General Liability Ins. Undertaking

DESCRIPTION OF PROPOSED WORK: Rebuild of A and C electric transmission lines on Rt. 44, Rt. 55, and Rt. 376
J5-99227 and J5-99228
W/O TBD

WILL OVERHEAD OR UNDERGROUND (5'+) OPERATIONS BE INVOLVED IN THE PROPOSED WORK? YES NO _____

ATTACHED: Plans Specifications SH# 549 8364 8093
LOCATION: State Route: 44, 55, 376 Between Reference Markers Rt. 44 44 8202 2054 and Rt. 376 376 8201 1054
44 8202 2055
55 8203 2055
55 8203 2055

City/Town/Village of Pleasant Valley, Lagrangeville, Wappingers Falls County of Dutchess

SEQR REVIEW (select one)

[x] Type II [] Type I [] Unlisted LEAD AGENCY: NYSDOT DATE OF DETERMINATION: _____

NOTE: PERMIT IS ISSUED CONTINGENT UPON LOCAL REQUIREMENTS BEING SATISFIED

ACKNOWLEDGMENT: ON BEHALF OF THE APPLICANT, I HEREBY REQUEST A HIGHWAY WORK PERMIT, AND DO ACKNOWLEDGE AND AGREE TO THE RESPONSIBILITIES OF PERMITTEE AND THE OTHER OBLIGATIONS SET FORTH IN THIS PERMIT AND WARRANT COMPLIANCE THEREWITH.

Applicant Signature Jackie Dinkel Date 7/2/2015
Applicant 2 Signature _____ Date _____

Approval recommended by Resident Engineer G B / Carl Wanta Res No 8-2 Date 7/6/15
Approved by Regional Traffic Engineer G Wetzel Reg No 8 Date 7/10/15

Operational Type and Description		PERMIT FEES				
		Base Fee	Number of feet/poles	Unit Rate	Sub Total	Total Fees
ORIGINAL INSTALLATION						
1a1	Underground - excavation, tunneling, boring, installing, etc.	32		.32/foot		
1a2	Underground - Commercial subsurface connection	32		.32/foot		
1a3	Underground - Residential subsurface connection	32		.32/foot		
1b1	Overhead - Erecting poles, towers	63		2.50/unit		
X 1b2	Overhead - Running new lines	63				63.00
1b3	Overhead - Commercial service connection	19				
1b4	Overhead - Residential service connection	19				
1c1	Installation on bridge or culvert	63				
1c2	Installation on bridge or culvert requiring structural changes	625				
MAINTENANCE						
2a	Maintenance, single job	32				
2b1	Annual maintenance per region	2500				
2b2	Annual maintenance per county	625				
2c	Repair of water or sewer lines	32				
2d	DOT requested maintenance	N/C				
AFTER ORIGINAL CONSTRUCTION						
3a1	Annual - includes overhead connections - per region	2500				
3a2	Annual - includes overhead connections - per county	625				
3b	DOT requested relocation	N/C				
3c	Commercial subsurface service connection	32		.32/foot		
3d	Commercial overhead service connection	19				
3e	Residential subsurface service connection	32		.32/foot		
3f	Residential overhead service connection	19				
MISCELLANEOUS UTILITY WORK						
4	Miscellaneous (describe below)	32				

UTILITY CHARGE ACCOUNT NUMBER: 802U

PERFORMANCE SECURITY (Select one): Guarantee Deposit - Cash [] Performance Bond [] Letter of Credit []

Guarantee Deposit Amount: _____

Guarantee Deposit Check Number or Bond Number _____

Smart Growth Attestation for Category 1 Operations – Highway Work Permits

Pursuant to ECL Article 6, Section 6-0107, compliance with the Smart Growth criteria is deemed impracticable for Highway Work Permits involving Category 1 Operations, for reasons detailed in the following statement of justification.


- Highway Work Permits for Category 1 Operations do not lead to new, reconstructed or expanded infrastructure. Therefore, the issuance of these Permits will not contribute to the unnecessary costs of sprawl development, including environmental degradation, disinvestment in municipal centers, or loss of open space induced by sprawl.
- The NYSDOT's responsibility for Highway Work Permit applications involving Category 1 Operations is limited to issuing the permit and setting conditions to minimize impacts on public safety and infrastructure. NYSDOT does not have discretionary authority to deny permits for typical Category 1 Operations, involving the following work types:

1. PERM32m – Utility work

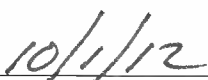
Underground excavation and line installation – 1a1 –replace or upgrade
Original Construction Service Connections – 1a2, 1a3, 1b3, 1b4
Overhead erecting poles and towers – 1b1 replace existing
Overhead running new lines – 1b2 – replace or upgrade
Maintenance – 2a, 2b, 2c, 2d
After Original Construction – 3a, 3b, 3c, 3d, 3e, 3f
Misc Utility – 4

2. PERM33 – Non-utility Work

Residential Driveways – 5a1
Minor Commercial – 5a2, 5a2a
Temporary Access Road or Street – 5a6
Improvement – 5b1, 5b2a, 5b2b, 5b2c, 5b2d
Tree Work – 5c1, 5c2, 5c3
Miscellaneous Construction – 5d1, 5d2, 5d3, 5d4, 5d5, 5d6
Encroachment caused by NYSDOT acquisition of property – 6
Compulsory permit required for work performed at request of NYSDOT –
7a, 7b
Miscellaneous – 8
Adopt a Highway – 9



Commissioner (or designee)



Date

METHOD OF PERFORMING WORK
WITHIN THE STATE HIGHWAY RIGHT OF WAY

I. GENERAL CONDITIONS

These conditions and regulations apply to Highway Work Permits authorizing work within the State Highway right-of-way for water mains, gas mains, sewer lines and miscellaneous structures. General conditions apply to telephone and telegraph installations as well as specific conditions on the setting and resetting of poles. These conditions, and any special conditions which are added to this form, are enforceable by the Department of Transportation.

A. TIME

1. Work under the permit shall be commenced within thirty (30) days from the date of permit issuance unless a later starting date is approved by the Regional Traffic Engineer.

B. REQUIREMENTS

All the current requirements of the following shall apply: Occupational Safety and Health Administration, Federal Department of Labor, Safety and Health Standards (29 CFR 1928/1910); Part 131, Title 17, New York Code of Rules and Regulations, Accommodation of Utilities Within State Right-of-Way; New York State Department of Labor, Industrial Code Rule 23, Protection of Persons Employed in Construction and Demolition Work; Industrial Code Rule 53, Construction, Excavation and Demolition Operations At Or Near Underground Facilities.

Temporary soil erosion and water pollution controls shall be used as required. The final decision on the method of underground installation will be made by the Regional Director or his representative.

1. Work Within Pavement and Shoulder Areas

- a. Installations that cross the pavement and shoulder area. Whenever practical, all underground installations shall be placed beneath the pavement and shoulder areas without disturbance to these paved surfaces.

1) Boring, Jacking, and Tunneling Methods

DESIGN

- a) The location of all excavations (jacking pits, etc.) shall be shown in plan and profile.
- b) The soil profile and groundwater conditions shall be determined by adequate subsurface exploration.
- c) The location of all other existing utilities shall be shown.
- d) The construction equipment and procedures to be used shall be described in the permit application.
- e) The design of all excavations, including ground and surface water control where necessary, shall be made available for review by the Department.
- f) The underground installation shall be described in detail, i.e. size, length, depth, material, provisions for grouting, etc.
- g) Pipes shall generally be enclosed in sleeves or larger pipes. Small diameter services (2 inch I.D. or smaller) may be placed without sleeving at the discretion of N.Y.S.D.O.T.
- h) The limits of an open excavation shall not be closer than 10 feet to the edge of the pavement unless approved by the Department. Open excavations shall be protected with the required controls for safety and for the maintenance and protection of traffic in accordance with the New York State Department of Transportation, Manual of Uniform Traffic Control Devices.

CONSTRUCTION

- a) Grouting operations may be required if surface settlement, loss of soil or voids around the pipe develop. When grout is required, it shall consist of 1 part cement to 2 parts sand, by volume, and sufficient water to produce a consistency suitable for placing the grout.
- b) Backfill of open excavations shall be as required under 2.) f) Open Excavation Method.

2) Open Excavation Method

DESIGN

- a) The location of all pavement crossings by the open excavation method shall be shown in plan and profile.
- b) The soil profile and groundwater conditions shall be determined by adequate subsurface exploration.
- c) The location of all other existing utilities shall be shown.
- d) The design of all excavations, including ground and surface water control where necessary, shall be made available for review by the Department.
- e) When requested, the construction equipment and procedures to be used shall be described in the permit application.
- f) Pipe installations shall be done according to the requirements of the appropriate New York State Department of Transportation's Standard Sheets. The required granular material shall meet the material requirements for Select Granular Fill in the current New York State Department of Transportation's Standard Specifications including addenda. Exceptions will only be allowed if prior approval is granted by the Regional Soils Engineer.
- g) Pavement shall be saw cut at termination points of pavement replacement.

CONSTRUCTION

- a) Pavement and shoulder removal shall be done in a manner that provides for proper restoration of the replacement section. Straight, vertical cuts of the pavement will be required. Pavement surfaces that become undermined shall be cut back and removed. Alternative repair methods may be used if prior approval is granted.
- b) The backfill material shall be placed and compacted according to the requirements for backfilling structures, culverts, pipes, conduits and direct burial cable described in Section 200, Earthwork, New York State Department of Transportation's Specifications, including addenda.
- c) Generally, cuts shall be filled at the end of each working day. With prior approval, steel cover plates may be used. Recessing of these plates may be required.
- d) Temporary pavements and shoulders shall be placed as soon as a crossover installation is completed.

- b. Installations that are longitudinal to the pavement.

1) Open Excavation Method

DESIGN

- a) The location of all open excavations shall be shown in plan and profile.
- b) The soil profile and groundwater conditions shall be determined by adequate subsurface exploration.
- c) The design of all excavations, including ground and surface water control where necessary, shall be made available for review by the Department.
- d) The location of all other existing utilities shall be shown.
- e) Pipe installations shall be done according to the requirements of the appropriate New York State Department of Transportation's Standard Sheets. The required granular material shall meet the material requirements for Select Granular Fill in the current New York State Department of Transportation's Standard Specifications, including addenda. Exceptions will only be allowed if prior approval is granted by the Regional Soils Engineer.

CONSTRUCTION

- a) Pavement and shoulder removal shall be done in a manner that provides for proper restoration of the replacement section. Straight, vertical cuts of the pavement will be required. Pavement surfaces that become undermined shall be cut back and removed. Alternative repair methods may be used if prior approval is granted.
- b) The backfill material shall be placed and compacted according to the requirements for backfilling structures, culverts, pipes, conduits and direct burial cable described in Section 200, Earthwork, New York State Department of Transportation's Specifications, including addenda.
- c) Generally, cuts shall be filled at the end of each working day. With prior approval, steel cover plates may be used. Recessing of these plates may be required.
- d) Permanent or temporary pavement shall be placed immediately as sections of the total installation are completed to subbase elevation. Gravel surfaces in shoulder areas may be used if prior approval is granted.

2) Boring, Jacking, and Tunneling Methods

DESIGN

- a) All the requirements of B.1. a. 1.) DESIGN a) through g) shall apply.

CONSTRUCTION

- a) All the requirements of B.1. a. 1.) CONSTRUCTION a) and b) shall apply.
- b) Open excavations shall be protected with the required controls for safety and for the maintenance and protection of traffic in accordance with the New York State Department of Transportation, Manual of Uniform Traffic Control Devices.
- c) The requirements of B.1. b. 1.) CONSTRUCTION d) shall apply.

2. Work Outside the Pavement and Shoulder Areas

a. Open Excavation Method

DESIGN

- a) All the requirements of B.1. b. 1.) DESIGN shall apply.
- b) Open excavations shall be protected with the required controls for safety and for the maintenance and protection of traffic in accordance with the New York State Department of Transportation, Manual of Uniform Traffic Control Devices.

CONSTRUCTION

- a) The backfill material shall be placed and compacted according to the requirements for backfilling structures, culverts, pipes, conduits and direct burial cable described in Section 200, Earthwork, New York State Department of Transportation's Specifications, including addenda.

REVERSE

b. Boring, Jacking, and Tunneling Methods

- a) All the requirements of B. 1. a. 1.) DESIGN a) through f) shall apply.
- b) Open excavations shall be protected with the required controls for safety and for the maintenance and protection of traffic in accordance with the New York State Department of Transportation, Manual of Uniform Traffic Control Devices.

CONSTRUCTION

- a) All the requirements of B. 1. a. 1.) CONSTRUCTION shall apply.

C. SUBBASE, PAVEMENT AND SHOULDER REQUIREMENTS (including manholes)

1. Subbase

- a. The subbase course shall be a minimum of 12 inches thick unless otherwise approved. The material shall meet the requirements of current Department of Transportation subbase course item as specified by the Regional Sales Engineer.
- b. Under the permit, construction which adversely affects the subsurface drainage of the pavement structure shall be corrected by the addition of surface or subsurface drains, as required.

2. Pavement and Shoulders

a. Permanent

The replaced pavement shall be similar to the existing pavement in composition and texture. The selection of the material type and composition shall be subject to the approval of the Regional Director or his representative. The limit of pavement replacement shall be such that the replaced pavement is supported by thoroughly compacted subbase material and the pavement is restored to the proper grade, cross-slope and smoothness.

When bituminous concrete mixtures are required for the pavement replacement, the layers shall consist of one or a combination of mixture types contained in Table 401-1, Composition of Bituminous Plant Mixtures in Section 401 of the New York State Department of Transportation's Specifications, including addenda. The mixture shall be placed at the proper temperature, without segregation, and compacted thoroughly.

When portland cement concrete mixtures are required for pavement replacement, the mixtures shall consist of either Class C or Class F as contained in Table 601-3, Concrete Mixtures in Section 601 of the New York State Department of Transportation's Specifications, including addenda. Class F is a high early strength mixture and should be used when early opening to traffic is desired.

The concrete mixtures shall be placed without segregation, then consolidated, finished to the proper elevation, and textured. Curing the concrete pavement shall be in accordance with one of the methods permitted in Section 602 pertaining to curing.

Pavement shoulders, curbs, gutters and other incidental features shall be replaced in kind unless otherwise approved by the Regional Director or his representative.

b. Temporary

Pavement that is replaced temporarily may be paved with either a hot bituminous concrete mixture mentioned above or a cold bituminous patching mixture. When a cold patching mixture is used it shall consist of aggregate and bituminous material proportioned and mixed in a bituminous mixing plant or rotating paddle shaft pugmill. Regardless which patching mixture is used it shall be laid on a prepared foundation and thoroughly compacted. Since cold bituminous patching mixtures are subject to distortion by traffic, the temporary patch shall be maintained to provide a smooth surface until the pavement is permanently replaced.

3. Manholes

Manhole frames and covers shall have sufficient structural adequacy to support the roadway traffic. The type of manhole frame and cover shall be approved by the Regional Director or his representative. The manhole frame shall be set flush with the surface of the roadway unless otherwise permitted by the Regional Director or his representative.

D. MAINTENANCE AND PROTECTION OF TRAFFIC

1. Traffic is to be maintained at all times during the progress of this work and adequate signs, barricades and lights shall be provided in accordance with the provisions of Sub-chapter H of the N.Y.S. Department of Transportation's Manual of Uniform Traffic Control Devices. A maintenance and protection of traffic plan may be required. No lanes shall be closed without prior approval.
2. The applicant shall erect and maintain suitable barricades around all trenches while work is in progress for the protection of the public, and they shall be suitably lighted by yellow lights at night. The work shall be carried on in such manner that not more than 100 feet of trench in earth remains open at end of day's work.
3. No pavement cuts are to be left unfilled over night, except in emergencies, and in such cases, adequate precautions must be exercised to protect traffic. Prior approval must be obtained to use steel plating.
4. No construction materials or equipment shall be left on the shoulders or pavement after working hours, nor shall any construction equipment or material be placed in any manner or location that will obstruct highway or railroad warning signs.
5. All open trench in the highway right-of-way shall be barricaded. There shall be conspicuously displayed bright red flags no less than 24" x 24" attached to such barricades and illuminated at night with flashing yellow lights. If in the judgment of the representative of the Commissioner of Transportation, flagmen are necessary, they shall be employed by the permittee and on duty at all times during the progress of the work so as to direct traffic and maintain yellow flashing lights, etc.
6. Soft shoulder signs of adequate size, not less than 24" square, shall be erected and maintained on all backfill trenches within the shoulder area until the backfill is thoroughly settled. These signs shall be located at the beginning of each section of work at intersections and at a distance not greater than 1000 feet apart.
7. During winter conditions highway shoulders shall be maintained free of obstructions which would interfere with snow removal and ice control.
8. The permittee shall keep the traveled way free of foreign objects such as rocks, timber and other items that may fall from transporting vehicles. Spillage of material carried by or dropped from the under-carriage of any carrying vehicle resulting from the permittee's hauling operations along or across any public traveled way shall be removed immediately and such traveled way, both within and outside of the work limits, shall be kept free of such spillage by the permittee.

E. COMPLETION OF WORK

1. All work is to be performed in a manner approved by the Resident Engineer of the State Department of Transportation.
2. All disturbed areas shall be returned to their original condition in a manner satisfactory to the Commissioner of Transportation or his representative.
3. The permittee shall be required to restore shoulders and ditches and clean up the highway as his work progresses. All driveways shall be restored with material in kind and to their original conditions.
4. All surplus earth and rubbish shall be cleaned up and removed from the highway right-of-way upon completion of the work, and the highway left in a neat and orderly condition.
5. As-built plans showing final grade of new installation and existing underground facilities encountered shall be provided to N.Y.S.D.O.T. if variation from approved design plans occurred during construction.

F. NECESSITATED FUTURE WORK

1. The applicant agrees, that any present or future injury to or disturbance of the highway, its slopes or gutters, caused by placing mains and service pipes shall be repaired by the applicant at his own expense and in accordance with the requirements of the State Department of Transportation.
2. If necessity arises in the future because of the work on the State Highway system and/or its structures, requiring the removal, relocation or replacement of the installation authorized by the permit, said work shall be done as directed by the Commissioner or his representative, and all cost and expense so incurred shall be the obligation of the said permittee or his successor in interest.

II. TELEPHONE - TELEGRAPH INSTALLATIONS

A. SETTING OF POLES

1. All poles shall be set outside the ditch lines so that the proper drainage of the highway will not be interfered with. In case it is impracticable to set poles so as not to interfere with the flow of water in the ditches, the shoulder, ditch and space around the poles shall be paved by the applicant to protect against wash.
2. There shall be no obstruction to private driveways, connecting highways or roads, paths or sidewalks.
3. In case it is found necessary to trim trees within the boundaries of the highway, the least possible amount shall be done, and in all cases the consent of the abutting property owner must be secured before the poles are set and trees trimmed.
4. Poles shall be of sufficient length to provide a clearance of not less than eighteen feet between the wire and the crown of the highway, under the worst conditions of temperature and loading. They shall be set in line and properly plumbed. They shall be well guyed. No guying to trees, unless by special permission of owner. Special precautions shall be taken on curves and where lines cross from one side of highway to the other. Poles shall be straight, sound, and the fittings shall be of sufficient strength to carry wires under the worst condition of loading (ice, wind, etc).
5. Where telegraph and telephone wires cross high tension power lines, electric light or trolley wires, special precaution shall be taken to maintain proper clearance under the worst condition of temperature and loading.

B. RESETTING POLES

1. If necessity arises in future, because of work on the highway, to relocate, replace or re-set poles, cables or conduits, said work shall be done at the expense of the applicant.

III. SPECIAL CONDITIONS

- A. In addition to the aforementioned conditions, if it is found necessary by this Department to add to or otherwise modify the same, it is to be understood such changes shall form a part of the permit and be complied with immediately upon notice.

IV. ADDITIONAL SPECIAL CONDITIONS AND SKETCHES - See Attached Sheet.

RESPONSIBILITIES OF PERMITTEE PURSUANT TO NON-UTILITY HIGHWAY WORK PERMITS

NOTE: FAILURE TO OBTAIN A PERMIT OR FAILURE TO COMPLY WITH THE TERMS OF A PERMIT MAY RESULT IN THE DEPARTMENT HALTING THE ACTIVITY FOR WHICH A PERMIT IS REQUIRED UNTIL ADEQUATE CORRECTIONS HAVE BEEN MADE.

1. LIMITATIONS ON USE: The specific site identified in this Highway Work Permit, and only that site identified, will be available for use by Permittee only for the purpose stated in this Permit and only on the date(s) and for the duration designated in this permit. This Permit does not authorize any infringement of federal, state or local laws or regulations, is limited to the extent of the authority of NYSDOT and is transferable and assignable only with the written consent of the Commissioner of Transportation. The Commissioner reserves the right to modify fees and to revoke or annul the Permit at any time, at his/her discretion without a hearing or the necessity of showing cause.

2. CONDITIONS OF USE: NYSDOT makes no affirmation that the state-owned site used for the work has been designed, constructed, or maintained for the purpose of the conduct of the work. The Permittee assumes full responsibility for planning and conducting a safe and orderly project that does not expose workers or the public to any unreasonable hazards and that involves a minimal disruption of the normal uses of the state and local highway systems. **It shall be the sole obligation of the Permittee to determine whether the site is suitable for the purpose of safely conducting the work.** The Permittee assumes all responsibility for assuring that the use of the highway/property conforms to applicable requirements of law, including, but not limited to those set forth herein.

3. INSURANCE COVERAGE: Permittee must have the insurance that is required for the type and extent of the work being performed. To comply with this requirement, an applicant must furnish the Department with one of the following:

- A completed **Certificate of Insurance** evidencing the required types and limits of insurance coverage, with the New York State Department of Transportation named as an additional insured on the commercial general liability policy. An industry standard ACORD 25 form (with ACORD 855 Addendum) is acceptable evidence of the required coverage. Certificate Holder should be indicated as New York State Department of Transportation, with the address of the issuing regional office.
- Municipalities, Public Utilities, Transportation Corporations, Public Service Corporations and Railroads may provide a fully executed **Undertaking Agreement** as an alternative to providing the insurance certificate.
- Homeowners applying for a residential driveway permit have the option to pay a **\$25 Insurance Fee** to waive the requirement for insurance coverage.

See PERM 33 Submission Package Requirements (page 6) for more detailed guidance

4. COMPENSATION AND DISABILITY INSURANCE COVERAGE: Permittee is required to have compensation insurance and disability coverage as noted in the provisions of the Worker's Compensation Law and Acts amendatory thereof for the entire period of the permit, or the permit will be invalid. Applicant must provide proof of coverage (Form C-105.2, U-26.3 or SI-12 for Worker's Compensation, and DB-120.1 or DB-155 for Disability Benefits), or provide proof of exemption from this requirement (Form CE-200).

5. INDEMNIFICATION: Permittee agrees that, in addition to any protection afforded to NYSDOT under any available insurance, NYSDOT shall not be liable for any damage or injury to the Permittee, its agents, employees, or to any other person, or to any property, occurring on the site or in any way associated with Permittee's activities or operations; whether undertaken by Permittee's own forces or by contractor or other agents working on Permittee's behalf. To the fullest extent permitted by law, the Permittee agrees to defend, indemnify and hold harmless the State of New York, NYSDOT and their agents from and against all claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of any claim, including but not limited to claims for personal injuries, property damage or wrongful death and/or environmental claims, in any way associated with the Permittee's activities or operations, no matter how caused.

6. NOTIFICATION: The following should be notified at the appropriate time as shown below:

- Commissioner of Transportation, through the NYSDOT regional office, one week prior to commencing work.
- Area gas distributors, 72 hours prior to any blasting.
- Utility companies with facilities in work areas, before starting work (in accordance with Industrial Code 53).
- Permission from utility company must be obtained before commencing work affecting the utilities' facilities.
- NYSDOT regional signal maintenance shop, 3 days prior to starting work (traffic signal work).
- NYSDOT regional office, at conclusion of work, and return original copy of permit to Resident Engineer.

NOTIFICATION FOR ANNUAL PERMITS: Notify by phone, the Regional or Resident Engineer's Office, one week in advance, each time regular maintenance work is to be performed. In emergencies, notification by phone should be made as soon as is practical, no later than the next business day.

7. SITE CARE AND RESTORATION: A bond, deposit (bank cashier's check), or a Letter of Credit, in an amount designated by the Department of Transportation, may be required before a permit is issued, in order to guarantee restoration of the site to its original condition. A fully executed Undertaking Agreement may be accepted as an alternative security, where applicable.

HIGHWAY WORK PERMIT ATTACHMENT

NYSDOT Residency Contact Information

Residency 8-1, Columbia County	307 Route 66	Hudson, NY 12534
Dawn Arnold, Resident Engineer Bruce Ralston, Assistant Resident Engineer	Telephone: (518) 828-9401/9402	Fax: (518) 828-2029
Joseph A. Visconti, Permit Field Engineer	Telephone:(518) 828-5137	Fax: (518) 828-2029
Residency 8-2, Dutchess County North & Central	334 Violet Avenue (Route 9G)	Poughkeepsie, NY 12601
Glen Boucher, P.E., Resident Engineer William LaRose, Assistant Resident Engineer	Telephone: (845) 454-3390/3742	Fax: (845) 454-6763
Chuck Walter, Permit Field Engineer	Telephone: (845) 473-3076	Fax: (845) 454-6763
Residency 8-3, Dutchess South & Putnam Counties	106 Ludingtonville Road	Holmes, NY 12531
Lance MacMillian, Resident Engineer Dave Chomycz, Acting Resident Engineer	Telephone: (845) 878-6361	Fax: (845) 878-3618
Rock DeNigro, Permit Field Engineer	Telephone: (845) 878-6363	Fax: (845) 878-3618
Residency 8-4, Orange County East	112 Dickson Street	Newburgh, NY 12550
Shahid Quadri, P.E., Resident Engineer Bill Pullar, Assistant Resident Engineer	Telephone: (845) 562-4020/4021	Fax: (845) 562-4190
Siby Zachariah-Carbone, Permit Field Engineer	Telephone: (845) 562-8368	Fax: (845) 562-4190
Residency 8-5, Orange County West	3233 Route 6	Middletown, NY 10940
Rich Gaupman P.E., Resident Engineer Peter Schick, Assistant Resident Engineer	Telephone: (845) 343-4638/4681	Fax: (845) 343-7217
Kim Henken, Permit Field Engineer	Telephone: (845) 344-5819	Fax: (845) 343-7217
Residency 8-6, Rockland County	275 Ridge Road	New City, NY 10956
Jennifer Clark, P.E., Resident Engineer James J. Murawski, Assistant Resident Engineer	Telephone: (845) 634-4661/4662	Fax: (845) 634-2141
Joseph Taylor, Permit Field Engineer	Telephone: (845) 634-1892	Fax: (845) 634-2141
Residency 8-7, Ulster County	11 Quarry Street	Kingston, NY 12401
Keith Savoury, P.E., Resident Engineer Tom Story, Assistant Resident Engineer	Telephone: (845) 331-5533/5535	Fax: (845) 331-9236
Dave Corrigan, Permit Field Engineer	Telephone: (845) 340-1723	Fax: (845) 331-9236
Residency 8-8, Westchester County North	85 Route 100	Katonah, NY 10536
Jorge Argote, Resident Engineer Daniel Degrossa, Residency Program Engineer	Telephone: (914) 232-3060/3776	Fax: (914) 232-0719
Stuart Sprague, Permit Field Engineer	Telephone: (914) 232-5065	Fax: (914) 232-0719
Residency 8-9, Westchester County South	Saw Mill River Road (Route 9A & Dana Road)	Valhalla, NY 10595
Dyan Rajasingham, Acting Res. Engineer Dyan Rajasingham, Residency Program Engineer	Telephone: (914) 592-6557	Fax: (914) 592-4956
Chris Lee, Permit Field Engineer Kamal Ahmed, Assistant Permit Field Engineer	Telephone: (914) 592-6557 Telephone: (914) 592-1589	Fax: (914) 592-4956

STANDARD CONDITION AND OBLIGATION
FOR HIGHWAY WORK PERMITS
LANE CLOSURES REQUIRE PRIOR PERMISSION
FROM NYSDOT PERMIT INSPECTOR AND/OR RESIDENT ENGINEER

TIME RESTRICTIONS

1. No travel lane closures during the following hours:

A.M. 7:00 to 9:00

P.M. 4:00 to 6:00

2. All lane closure and traffic control must conform to the latest National Manual of Uniform Traffic Control Devices (MUTCD) and the NYS Supplement.

WORK RESTRICTION NOTE FOR HOLIDAYS AND OTHER EVENTS

The Contractor's attention is directed to the fact that the following holiday work restrictions are applicable to this project. During the holiday periods, the Contractor will not be allowed to perform any work that will be disruptive to traffic, including, but not limited to, lane closures.

Lane closures will not be permitted during the following holiday periods: **1) New Years Day; 2) Memorial Day; 3) Independence Day; 4) Labor Day; 5) Thanksgiving Day; 6) Christmas Day.**

1. **If the holiday is a Monday**, no lane closures will be permitted from 12 noon Friday to 10a.m. Tuesday.
2. **If the holiday is a Tuesday**, no lane closures will be permitted from 12 noon Friday to 10a.m. Wednesday.
3. **If the holiday is a Wednesday**, no lane closures will be permitted from 12 noon Tuesday to 10a.m. Thursday.
4. **If the holiday is a Thursday or Friday**, no lane closures will be permitted from 12 noon the day before the holiday to 10a.m. Monday.
5. **If the holiday is a weekend day**, no lane closures will be permitted from 12 noon Friday to 10a.m. Tuesday.

The contractor is also advised that the New York State Department of Transportation reserves the right to preclude lane closures during periods of inclement weather, wet or icy pavement, reduced visibility, traffic accidents or any other emergencies. The New York State Department of Transportation may alter any lane closures should traffic conditions or other unforeseen circumstances arise which would adversely affect the traffic flow. The Contractor is also alerted to the fact that incident management or traffic conditions might force his/her construction operation to stop, even during time when such operation would normally be permitted. The Contractor shall have no claim against the New York State Department of Transportation for any delays or extra costs incurred in complying with these restrictions.

The New York State Department of Transportation may grant a waiver from these restrictions, upon a timely receipt of a request for said waiver from the Contractor. A minimum of five(5) working days for the review of the Contractor's request will be required.

**STANDARD CONDITION AND OBLIGATION
FOR HIGHWAY WORK PERMITS
LANE CLOSURES & DISRUPTIONS TO TRAFFIC**

October 28, 2004

The NYSDOT Residency, Regional Traffic & Safety Group or HVTMC (Hudson Valley Transportation Management Center) reserve the right to rescind permission for Lane Closures. They also reserve the right to **Stop Work** that is determined excessively disruptive to traffic at any given time.

Lane Closures and/ or Highway Work that will be highly disruptive to traffic require a one week advance advertising through VMS (Variable Message Signs) to forewarn local and regular highway users of the expected delays.

The HVTMC (Hudson Valley Transportation Management Center) must be notified at:

Telephone No. (914) 742-6100
or Fax No. (914) 742-6113

- 1) at least two days before scheduled lane closures and if the schedule is canceled or changes (by telephone or fax),
- 2) each occurrence when a lane closure is setup (by telephone only from the field site) and
- 3) each occurrence when a lane closure is removed and normal Highway Operation resumes (by telephone only from the field site).

The NYSDOT **Permit Field Engineer**, working out of the local NYSDOT Residency, should also be notified at the same points in time. The respective telephone numbers for the NYSDOT Permit Inspector are:

Columbia County	(518) 828-5137	or Fax No.	(518) 828-2029
Dutchess County North & Central	(845) 473-3076	or Fax No.	(845) 454-6763
Dutchess County South	(845) 878-6363	or Fax No.	(845) 878-3618
Putnam County	(845) 878-6363	or Fax No.	(845) 878-3618
Orange County East	(845) 562-8368	or Fax No.	(845) 562-4190
Orange County West	(845) 344-5819	or Fax No.	(845) 343-7217
Rockland County	(845) 634-1892	or Fax No.	(845) 634-2141
Ulster County	(845) 340-1723	or Fax No.	(845) 331-9236
Westchester County North	(914) 232-5065	or Fax No.	(914) 232-0719
Westchester County South	(914) 592-1589	or Fax No.	(914) 592-4956

The NYSDOT **Residency** telephone numbers are (if Permit Field Engineer is unavailable):

NYSDOT Residency 8-1	Columbia County	(518) 828-9401
NYSDOT Residency 8-2	Dutchess County North & Central	(845) 454-3390
NYSDOT Residency 8-3	Dutchess Co. South & Putnam Co.	(845) 878-6361
NYSDOT Residency 8-4	Orange County East	(845) 562-4020
NYSDOT Residency 8-5	Orange County West	(845) 343-4638
NYSDOT Residency 8-6	Rockland County	(845) 634-4661
NYSDOT Residency 8-7	Ulster County	(845) 331-5533
NYSDOT Residency 8-8	Westchester County North	(914) 232-3060
NYSDOT Residency 8-9	Westchester County South	(914) 592-6557

Permittee's should know who their respective **contact** is at the time of Application.

**STANDARD CONDITION AND OBLIGATION
FOR HIGHWAY WORK PERMIT**

Landscape, ADA & Environmental Notes

1. **All disturbed areas** within the State R.O.W. are to be topsoiled, seeded and mulched to guarantee an acceptable stand of grass.
2. **No trees** within the State R.O.W. over 6" D.B.H. (Diameter Breast Height) are to be removed without prior permission from the Regional Landscape Architect / Office. The Regional Landscape Architect/ Office may be contacted at (845) 431-5853.
3. **Acceptable** Island treatments or other landscaped areas are:
 - a. maintained turf,
 - b. organic mulch with or without plants,
*** Plants, at their mature height, shall not invade the sight distance requirements of driveways. Plants must be 2 feet or less in height above the driveway pavement (18" above 6" curb).
 - c. concrete pavers/ landscape brick,
*** Flush Channelizing Islands in lieu of large asphalt driveways with pavement markings must be designed & constructed to support traffic load of large vehicle turn paths
 - d. concrete (if for sidewalk, 5 feet + space for signs minimum between curbs),
 - e. combinations of these.
 - f. Landscape Planting Details shall comply with NYSDOT Standard Sheet **M611-1** or **611-01**.
4. **Unacceptable** Island treatments or other landscaped areas are:
 - a. asphalt
 - b. loose stone/ gravel of any size.
5. Applicant/ Permittee **Agrees to maintain landscaping** on NYSDOT ROW.
*** Blowing of hazardous debris (dust, dirt, leaves, etc.) with any kind of force towards the State Highway, other public roadway or driveway entrances is prohibited. Leaf blowers or other power tools that can interfere with traffic, damage a vehicle / bicycle / property of other highway users or cause injury to persons are not permitted for maintenance operations. Maintenance shall include normal manual landscape type labor.
6. All Sidewalk Curb Ramps and Detectable Warning Surfaces shall be as per:
 - a. NYSDOT Standard Sheets
 - Metric Units (EB 06-051, approved 2006-12-07 effective 2007-05-03)

M608-10	Sheet 1 of 4	Sidewalk Curb Ramps	Dimensions, Details and Geometry
M608-11	Sheet 2 of 4	Sidewalk Curb Ramps	Configurations: Type 1 thru 8
M608-12	Sheet 3 of 4	Sidewalk Curb Ramps	Configurations: Type 9 thru 13
M608-13	Sheet 4 of 4	Sidewalk Curb Ramps	Detectable Warning Details
 - U.S. Customary Units (EB 08-036, approved 2008-09-19 effective 2009-01-08)

608-01	Sheet 1 of 4	Sidewalk Curb Ramp Details	Dimensions and Geometry
608-01	Sheet 2 of 4	Sidewalk Curb Ramp Details	Configurations: Type 1 thru 8
608-01	Sheet 3 of 4	Sidewalk Curb Ramp Details	Configurations: Type 9 thru 13
608-01	Sheet 4 of 4	Sidewalk Curb Ramp Details	Detectable Warnings
 - b. NYSDOT Standard Specifications May 1, 2008 U.S. Customary Units

Item 608.20	Surface-Applied Detectable Warning Units	Square Yard
Item 608.21	Embedded Detectable Warning Units	Square Yard
Item 608.22	Stamped Concrete Detectable Warning Units	Square Yard
7. Other Accessible requirements shall be as per:
 - a. Engineering Instruction 92-006 - **Accessible Bus Stops**
 - b. NYSDOT Standard Sheet:
 - Metric Units (EB 02-039, approved 2002-07-25 effective 2003-01-16)

M608-4R1	- Details, Accessible Parking For Persons With Disabilities
----------	---
 - U.S. Customary Units (EB 08-036, approved 2008-09-19 effective 2009-01-08)

608-02	- Details, Accessible Parking For Persons With Disabilities
--------	---
8. Pavement markings for crosswalks & stop lines are as per NYSDOT Standard Sheets, the latest versions:

Metric Units	Stop lines are on Standard Sheet M685-1R1	Crosswalks are on Standard Sheet M685-2R3
U.S. Customary Units	Stop lines are on Standard Sheet 685-01 Sheet 1 of 5	Crosswalks are on Standard Sheet 685-01 Sheet 2 of 5

**State of New York
Department of Transportation, Region 8
4 Burnett Boulevard, Poughkeepsie, New York 12603
www.nysdot.gov**

2012 March (ver. 8)

**STANDARD CONDITION AND OBLIGATION
For Highway Work Permit
Work Near Traffic Signals**

Pre-construction and/or Utility meeting - Please notify Jain Alexander in Traffic Unit as to time & place. A time line details of the activities in regards to the traffic signal work will be provided at the preconstruction meeting. These details will help to avoid any unnecessary delay and hardship during construction.

Request for Power – NYSDOT must approve any change or new request for power to a traffic signal or any ITS installations; request a submittal through Steve Poisman.

On the first day of construction: EIC /Inspector must notify the Signal Shop and the TMC with contractor's contact information and an emergency contact number.

Overhead utility clearance: The utility clearance need to be verified by Mark Neumann at various stages of the construction to avoid unnecessary delay. The EIC/inspector need to contact Mark Neumann on the first day of the construction and make arrangements for the verification.

CONTACTS

Maureen Kuinlan, 845-437-5143 Signal Shop Supervisor (mkuinlan@dot.state.ny.us)
 Mark Neumann, 845-206-7961 Signal Crew Supervisor (mneumann@dot.state.ny.us)
 Steve Poisman, 845-437-3375 Traffic Signal Engineer for D contracts (spoisman@dot.state.ny.us)
 John Simonson, 845-437-3353 Traffic Signal Engineer (jsimonson@dot.state.ny.us)
 Sean Alger, 845-437-3353 Traffic Signal Engineer for Permit Signals (salger@dot.state.ny.us)
 Jain Alexander, 914-475-1833 Traffic Signal Operations Supervisor (jalexander@dot.state.ny.us)
 Signal Shop 845-431-5770
 TMC 914-742-6100

Before the contractor start any excavation or vehicle detection installation work:
 The Permittee or Property Owner/Developer and Contractor shall contact the appropriate NYSDOT Supervising Traffic Signal Mechanic or Signal Crew, to schedule a meeting at the Site with a Signal Mechanic and the Permittee or Property Owner/Developer and Contractor.

Coverage Area	NYS DOT Supervising Traffic Signal Mechanic or Signal Crew	Telephone Number	Office Location
Columbia, Dutchess Orange, & Ulster Counties	Mark Neumann	(845) 431-5770	Poughkeepsie in Dutchess Co.
Putnam, Westchester & Rockland Counties	Ray Novak	(914) 941-4475	Millwood in Westchester Co.
For Over head Utility clearance	Mark Neumann	(845) 431-5770	All counties in Region 8

- The Permittee or Property Owner/Developer and Contractor shall be held responsible for any damage which may occur to the traffic signal equipment, either directly or indirectly, as a result of the work to be performed in conjunction with this Highway Work Permit.
- No excavation in the vicinity of traffic signals is to begin before the above referenced Traffic Signal Mechanic or Crew has had the opportunity to meet with the contractor / excavator and mark out traffic signal equipment in the field.

*** Notes:

- A Permittee can be anyone of the parties - Property Owner, Property Developer, or Contractor.
 - The mark out requirement is also as per Code 53 {Dig Safely New York} for underground utilities. Call 1-800-962-7962, Two Full Working Days Before You Dig.
-

STANDARD CONDITION AND OBLIGATION
FOR HIGHWAY WORK PERMITS
WINTER WORK

**WINTER TIME WORK OPERATIONS
REQUIRE PRIOR PERMISSION FROM
RESIDENCY PERMIT INSPECTOR OR RESIDENT ENGINEER**

Permittees / Utility Companies / Contractors are **Responsible** for Obtaining all necessary Reference Documents, Publications and Drawings. They are available On-Line at www.dot.state.ny.us

SNOW PLOWING REQUIREMENTS

Due to possible snow fall and hence snow plowing operations, any steel plates used to cover an excavation shall be: (steel plates may be allowed for up to 14 days - time extensions require explanations)

A. Recessed into the pavement and pinned.

OR

B. Pinned with asphalt ramps placed along all edges. Ramps shall be sloped at 1 inch rise per 6 feet run maximum. "RAISE PLOW" signs supplemented with Type A flashing lights must be erected at an appropriate distance before the excavation; signs and lights must meet NYSDOT MUTCD Specifications.

WINTER TIME EARTHWORK REQUIREMENTS

All Permit work under construction between the dates of November 1 through May 1 shall conform to the following requirements:

1. Granular or other frost susceptible material shall not be placed when the temperature is below 32 degrees Fahrenheit.
2. Frozen material shall not be incorporated into embankments or backfills.
3. Material shall not be placed on frozen ground.
4. The material shall be compacted in accordance with Highway Design Manual Chapter 13 Appendix 13C, "Requirements For The Design And Construction Of Underground Utility Installations Within The State Highway Right-Of-Way" (aka Blue Book), latest revision, or EI 04-015 (Engineering Instruction).
5. Any special conditions and restrictions as may be imposed by the Resident Engineer or the Regional Geotechnical (Soils) Engineer.

STANDARD CONDITION AND OBLIGATION FOR HIGHWAY WORK PERMITS **WINTER WORK**

PAVEMENT REPLACEMENT REQUIREMENTS

Since Asphalt Plants are closed in the Winter, Temporary Pavement Replacements shall be as per the NYSDOT Residency Permit Inspector or Resident Engineer. Permittee **must monitor and maintain** the Temporary Pavement Replacement.

Temporary Pavement Replacements are required to be Replaced In-Kind in the Spring when the weather allows NYSDOT Standard Specifications to be met.

There may be different material requirements, pavement / subbase courses and total pavement / subbase thickness for the different pavement areas. All areas are required to be Replaced In-Kind as per the NYSDOT Residency Permit Inspector or Resident Engineer. Types of pavement areas are as follows:

1. State Highway Travel and Turning Lanes Pavement
2. State Highway Shoulder Pavement
3. Commercial Driveway Entrances to a State Highway
 - a. If minor commercial driveway entrance has more pavement than shoulder, commercial driveway pavement is used for driveway apron / turning area across the shoulder.
 - b. Major Commercial Driveway Entrances typically have the same amount of pavement as State Highway Travel and Turning Lanes due to volume of traffic and truck traffic using the entrance.
4. Public Road and Subdivision Entrances to a State Highway
See comments for commercial driveway entrances - small subdivisions may be similar to minor commercial.
5. Residential Driveway Entrances to a State Highway
If shoulder has more pavement than residential driveway entrance, shoulder pavement is used for shoulder area and residential driveway pavement begins at back edge of shoulder.

All Pavement Cross Slopes and Driveway Profiles shall be maintained or can be corrected (depending on extent of the utility work) As Ordered By the NYSDOT Residency Permit Inspector or Resident Engineer (AOBE).

Permanent Pavement Replacements for Underground Utilities shall be as per NYSDOT Highway Design Manual Chapter 13 Appendix 13C, "Requirements For The Design And Construction Of Underground Utility Installations Within The State Highway Right-Of-Way" (aka Blue Book), latest revision or EI 04-015 and EI 04-015 Drawings:

- | | |
|---------|---|
| DWG. 7 | BACKFILL AND PAVEMENT STRUCTURE REPLACEMENT DETAILS
FOR FULL DEPTH REPAIR OF UTILITY CUTS
IN EXISTING PORTLAND CEMENT CONCRETE (PCC) PAVEMENT |
| DWG. 8 | BACKFILL AND PAVEMENT STRUCTURE REPLACEMENT DETAILS
FOR FULL DEPTH REPAIR OF UTILITY CUTS
IN EXISTING HOT MIX ASPHALT (HMA) PAVEMENT |
| DWG. 9 | BACKFILL AND PAVEMENT STRUCTURE REPLACEMENT DETAILS
FOR UTILITY KEYHOLE AND BELLHOLE CUTOUTS |
| DWG. 10 | PLACING "CONTROLLED LOW STRENGTH MATERIAL (CLSM)"
BACKFILL AT EXISTING UTILITIES |

Permittee must make arrangements with the NYSDOT Residency Permit Inspector or Resident Engineer for Field Visit to ensure Pavement Replacement is done to correct thickness.

SPECIAL NOTES

1. Maintenance and Protection of Traffic is the responsibility of the permittee. Any subcontractors working for the permittee must have a copy of the Highway Work Permit on the site and must be familiar with the traffic control requirements. It is strongly advised that a "tailgate" safety meeting with each work crew be initiated before the start of work.
2. Traffic control schemes must be in place, and maintained, throughout the duration of work.
3. All Maintenance and Protection of Traffic to be in accordance with the National Manual of Uniform Traffic Control Devices and the NYS Supplement.
4. Use website <https://www.dot.ny.gov/divisions/operating/oom/transportation-systems/safety-program-technical-operations/work-zone-control> for typicals not included in this permit
5. Anyone working within the highway right-of-way shall wear high-visibility apparel meeting the ANSI 107-2004 Class II standards and a hard hat.
6. At the start of work on the project, all work zone traffic control devices shall appear in "acceptable" condition. These devices shall not be allowed to fall below the "marginal" condition at any time during the life of the project. Faded and deteriorated panels and non-standard legends are not acceptable.
7. Flagger signs are to be used only when a flagger is actually present and visible to the motorist. They shall be covered or removed at all other times. Stop/slow paddles are required.
8. No low-mounted signs shall be permitted, except for flexible panels meeting the current specification requirements.

WORK ZONE TRAFFIC CONTROL GENERAL NOTES:

1. THE CONTRACTOR SHALL MAINTAIN TRAFFIC THROUGHOUT THE LENGTH OF THE CONTRACT IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 619 OF THE CURRENT STANDARD SPECIFICATIONS, THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) WITH THE NEW YORK SUPPLEMENT, THE TEMPORARY TRAFFIC CONTROL DETAILS IN THE PLANS AND PROPOSAL OF THIS CONTRACT, AND AS ORDERED BY THE ENGINEER (A08).
2. FOR TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES IN CONSTRUCTION AREAS NOT SPECIFIED IN THE PLANS, THE PROVISIONS OF PART 6 OF THE MUTCD WITH THE NY'S SUPPLEMENT SHALL APPLY. THE STANDARDS OF APPLICATION NOTED THEREIN AND ON THE PLANS ARE TO BE CONSIDERED MINIMUM STANDARDS.
3. ROADWAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES.
4. ALL AREAS TEMPORARILY CLOSED FOR ALTERING EXISTING AND PROPOSED AERIAL ELECTRICAL FACILITIES SHALL BE REOPENED AT THE END OF THE WORK DAY.
5. THE TYPICAL DETAILS DEPICTED ON THE STANDARD SHEETS AND IN THE MUTCD, REFLECT THE MINIMUM REQUIREMENTS.
6. THE CONTRACTOR MUST SUBMIT TO THE ENGINEER, IN WRITING, PROPOSED REVISIONS TO THE TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE REGIONAL DIRECTOR OR HIS/HER DESIGNEE FIVE (5) WORK DAYS PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH PROPOSED REVISIONS, EXCEPT FOR CHANGES THAT ALTER THE SCOPE OF THE TRAFFIC CONTROL PLAN. SUCH CHANGES IN SCOPE MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL BY THE REGIONAL DIRECTOR OR HIS/HER DESIGNEE THIRTY (30) WORKING DAYS PRIOR TO IMPLEMENTATION FOR SUCH REVISIONS.
7. THE CONTRACTOR SHALL PROVIDE THE ENGINEER, IN WRITING, WITH THE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF STAFF WHO ARE AUTHORIZED TO SECURE LABOR, MATERIALS, AND EQUIPMENT FOR EMERGENCY REPAIRS OUTSIDE NORMAL WORKING HOURS. THE ENGINEER WILL PROVIDE THE SUBMITTED INFORMATION TO REGIONAL MANAGEMENT, THE NEW YORK STATE POLICE, THE RESIDENT ENGINEER, AND THE LOCAL POLICE.
8. ALL ROADWAY AND SIDEWALK AREAS TEMPORARILY CLOSED FOR TRENCH, CULVERT, OR CONDUIT EXCAVATION OR EXCAVATION REQUIRED FOR ALTERING DRAINAGE STRUCTURES SHALL BE REOPENED AT THE END OF THE WORK DAY.

ACTIVITY AREA

1. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 500' LONGITUDINAL DISTANCE BETWEEN CONSTRUCTION OPERATIONS ON ALTERNATE SIDES OF THE ROADWAY, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. WHEN TWO OR MORE AREAS ARE ADJACENT, OVERLAP, OR ARE IN CLOSE PROXIMITY, THE CONTRACTOR SHALL ENSURE THERE ARE NO CONFLICTING SIGNS AND THAT LANE CONTINUITY IS MAINTAINED THROUGHOUT ALL WORK AREAS.

SIGNS

1. THE LOCATIONS OF THE SIGNS SHOWN ON THE WORK ZONE TRAFFIC CONTROL PLANS AND DETAILS MAY BE ADJUSTED BASED ON SIGHT DISTANCE AND OTHER CONSIDERATIONS. THE FINAL LOCATIONS OF SIGNS ARE SUBJECT TO APPROVAL OF THE ENGINEER.
2. ANY EXISTING SIGNS, INCLUDING OVERHEAD SIGNS, WHICH CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SIGN LAYOUT SHALL BE COVERED, REMOVED, STORED OR RESET, AS APPROVED BY THE ENGINEER. ALL APPROPRIATE EXISTING SIGNS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND/OR LOCATION MESS OTHERWISE REPLACED IN THIS CONTRACT.
3. SIGNS AT OR NEAR INTERSECTIONS SHALL BE PLACED SO THAT THEY DO NOT OBSTRUCT A MOTORIST'S LINE OF SIGHT.
4. ALL WARNING AND REGULATORY SIGNS SHALL BE POSTED ON BOTH SIDES OF MULTI-LANE DIVIDED HIGHWAYS, TOLL T-LANE RAMPS, AND ONE-LANE STREETS, IN CASES WHERE LANE RESTRICTIONS REDUCE THE TRAVEL LANE TO ONE LANE. SIGNS SHALL BE POSTED ON THE RIGHT SIDE OF THE ACTIVE TRAVEL LANE, UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
5. SIGNS MOUNTED ON THE MEDIAN OF DIVIDED HIGHWAYS WHERE MEDIAN BARRIER IS IN PLACE MAY BE MOUNTED ON THE BARRIER WITH A SADDLE TYPE BRACKET, LAYING THE SIGN DOWN IN A HORIZONTAL POSITION IS NOT PERMITTED.
6. THE DIMENSIONS OF WORK ZONE TRAFFIC CONTROL SIGNS ARE DESCRIBED IN THE MUTCD. ANY CHANGES TO THE DIMENSIONS SHALL BE APPROVED BY THE REGIONAL DIRECTOR OR BY HIS/HER DESIGNEE.
7. NYR9-12 MAY BE USED IN PLACE OF NYR9-11.

DRIVEWAY ACCESS NOTES:

1. DRIVEWAY ACCESS SHALL BE MAINTAINED AT ALL TIMES WITH THE FOLLOWING ALLOWANCES:
ACCESS TO DRIVEWAYS WILL BE MAINTAINED WHEREVER PRACTICAL OR AS ORDERED BY THE ENGINEER. OWNERS WHOSE DRIVEWAYS WILL BE INACCESSIBLE SHALL BE NOTIFIED NO LESS THAN 24 HOURS IN ADVANCE. ACCESS SHALL BE RESTORED AT THE END OF EACH WORK DAY AND FOR THE WEEKEND UNLESS OTHER SUITABLE ARRANGEMENTS HAVE BEEN MADE WITH THE OWNER.
THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE DRIVEWAY ENTRANCE AT ALL TIMES WHERE AN OWNERS FACILITY HAS TWO OR MORE DRIVEWAY ENTRANCES.
2. THE COST OF PROVIDING AND MAINTAINING SAFE AND ADEQUATE INGRESS AND EGRESS FOR INTERSECTING HIGHWAYS, HOMES AND COMMERCIAL ESTABLISHMENTS, AT ALL TIMES TO THE SATISFACTION OF THE ENGINEER SHALL BE INCLUDED IN THE PRICE BID FOR TRAFFIC CONTROL.

PUBLIC ACCESS

1. PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 24 HOURS PRIOR TO RESTRICTING USE OF THE DRIVEWAY. FOR MULTIPLE ACCESS PROPERTIES, AT LEAST ONE DRIVEWAY SHALL BE OPEN AT ALL TIMES ACCESS SHALL BE RESTORED TO ALL DRIVEWAYS AS SOON AS POSSIBLE.
2. SUITABLE RAMPS SHALL BE INSTALLED TO MAINTAIN SMOOTH TRANSITIONS FROM RESIDENTIAL AND COMMERCIAL DRIVEWAYS TO AND FROM THE WORK AREA.

LANE CLOSURES

1. THE CONTRACTOR SHALL LOCATE LANE CLOSURES PROVIDE OPTIMUM VISIBILITY, I.E. BEFORE CURVES AND CRESTS, TO THE EXTENT CONDITIONS PERMIT.
2. THE ENGINEER MAY REQUIRE THAT ALL LANES BE RE-OPENED AT ANY TIME IF THE ROUTE IS NEEDED FOR EMERGENCY PURPOSES. THIS COULD INCLUDE INCIDENTS AT LOCATIONS OUTSIDE THE CONTRACT LIMITS.

LANE WIDTHS

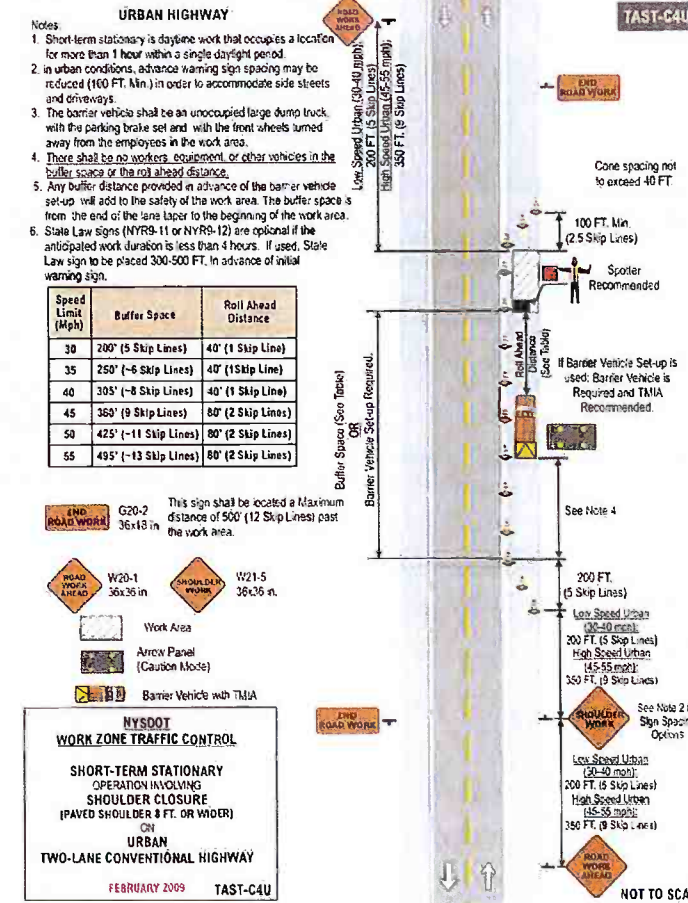
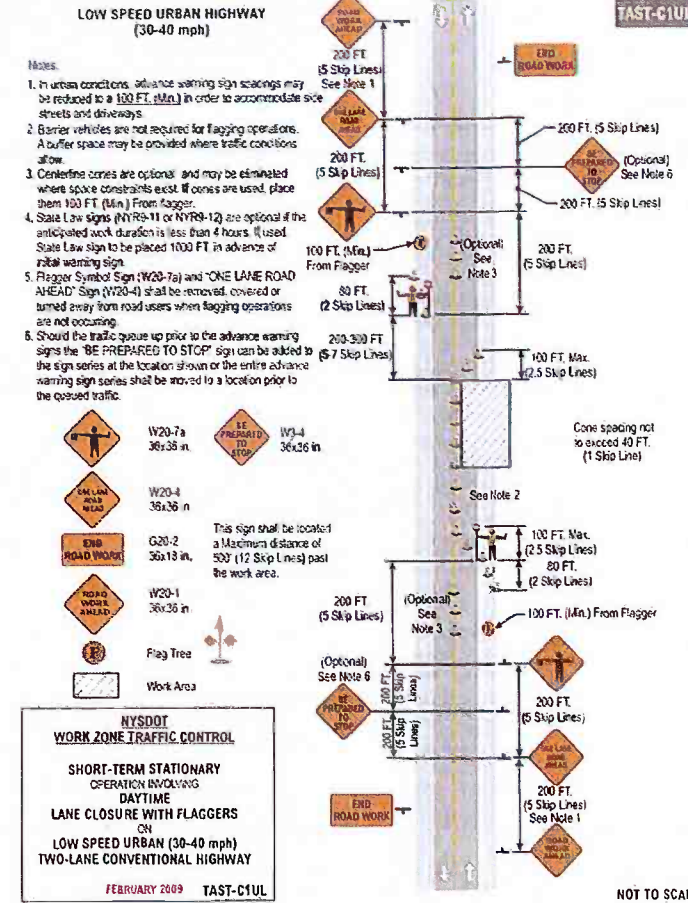
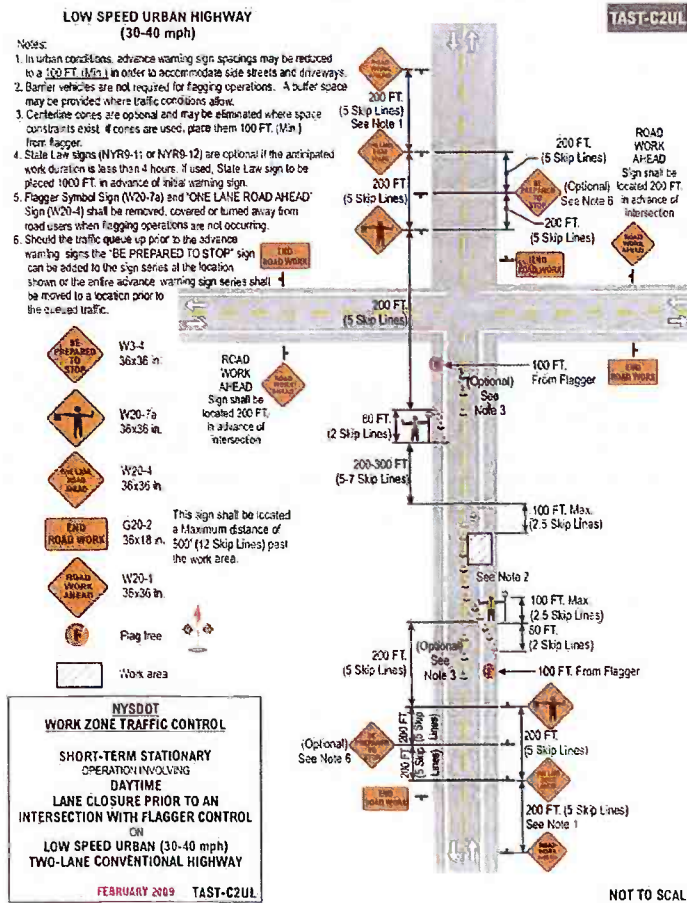
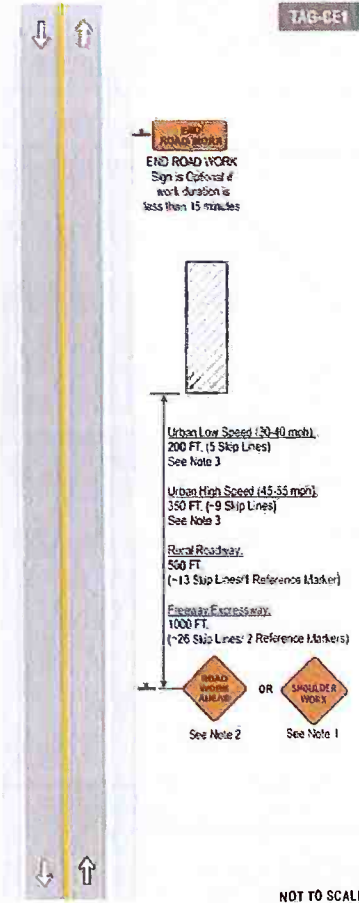
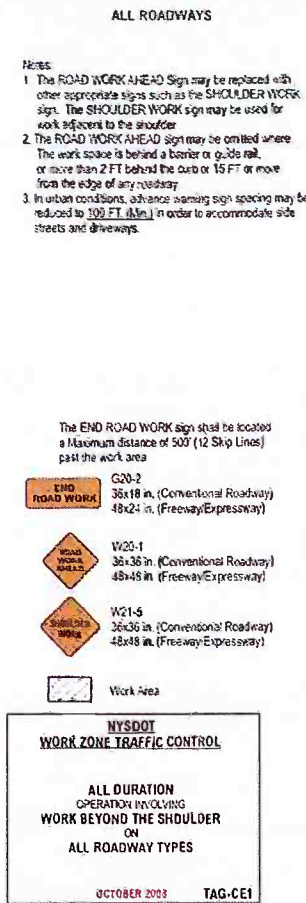
1. UNLESS AUTHORIZED BY THE ENGINEER, THE MINIMUM LANE WIDTHS FOR WORK ZONE TRAVEL LANES SHALL BE AS FOLLOWS: FREEWAYS AND/OR EXPRESSWAYS IS 11'. THE MINIMUM LANE WIDTH FOR ALL OTHER TYPES OF ROADWAYS IS 10'.
2. THE CONTRACTOR SHALL PROVIDE A WRITTEN NOTICE TO THE ENGINEER, A MINIMUM OF 21 CALENDAR DAYS IN ADVANCE OF PERFORMING ANY WORK THAT RESULTS IN THE REDUCED WIDTH OF AN EXISTING ROADWAY, SO THAT THE ENGINEER MAY NOTIFY THE REGIONAL PERMIT ENGINEER IN A TIMELY MANNER.

BARRIER/SHADOW VEHICLES

1. BARRIER AND SHADOW VEHICLES SHALL BE REQUIRED AS PER STANDARD SHEET TITLED "WORK ZONE TRAFFIC CONTROL, LEGENDS AND NOTES".
2. NO WORK ACTIVITY, EQUIPMENT, VEHICLES AND/OR MATERIALS SHALL BE LOCATED BETWEEN THE BARRIER OR SHADOW VEHICLE AND THE ACTIVE WORK AREA (ROLL AHEAD DISTANCE).
3. THE CONTRACTOR MAY BE REQUIRED TO PROVIDE A BARRIER VEHICLE IN CONJUNCTION WITH POLICE PRESENCE IN THE WORK ZONE, TO BE INCLUDED IN THE UNIT BID PRICE FOR BASIC WORK ZONE TRAFFIC CONTROL.

PAVEMENT EDGE DROPOFF NOTES:

1. NO DROP-OFFS SHALL EXIST BETWEEN ANY OF THE FOLLOWING PAVEMENTS OUTSIDE OF WORKING HOURS OR AS DIRECTED BY THE ENGINEER:
TRAVEL LANES
SHOULDERS
DRIVEWAY ENTRANCES
SIDEWALKS AND PATHS
2. THE COST OF PROVIDING AND MAINTAINING SAFE AND ADEQUATE VEHICULAR, BICYCLE AND PEDESTRIAN TRAFFIC AT INTERSECTING PAVEMENTS, AT ALL TIMES TO THE SATISFACTION OF THE ENGINEER, SHALL BE INCLUDED IN THE PRICE BID FOR TRAFFIC CONTROL.



PLANS FOR ROUTE 44 AND ROUTE 55 ONLY

MASER CONSULTING P.A.
Customer Loyalty Through Client Satisfaction
100 State Street, Suite 1100, Albany, NY 12205
Phone: 518.439.3252 Fax: 518.439.3254
www.maserconsulting.com

Office Locations:
Albany, NY; Chester, NY; Hamilton, NY; Hudson, NY; Mt. Vernon, NY; Poughkeepsie, NY; Troy, NY; West Coxsack, NY; Westerlo, NY; Yonkers, NY

State of N.Y. Certificate of Authorization: 0006871 (0006871)
Copyright © 2008, Maser Consulting P.A. All Rights Reserved. This drawing and the information contained herein is intended for use only by the party to whom the original was prepared or to whom it is certified. This drawing may not be used for any other project without the express written consent of Maser Consulting P.A.

811
Protect Yourself
No Street Work Without a Permit
Call before you dig
Call 811 before you dig
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

STATE OF NEW YORK
BRETT D. REYNOLDS
Professional Engineer
No. 08189005
Professional Seal

A AND C LINE REBUILD PROJECT
FOR
CENTRAL HUDSON GAS & ELECTRIC
People. Power. Possibilities.
Central Hudson
A LINCOLN COMPANY
ROUTES 44, 55 AND 376
TOWNS OF PLEASANT VALLEY, LAGRANGE AND WAPPINGER
DUTCHESS COUNTY
NEW YORK STATE

ALBANY OFFICE
12 Metro Park Road
Suite 104
Albany, NY 12205
Phone: 518.439.3252
Fax: 518.439.3254
email: solutions@maserconsulting.com

SCALE	DATE	DESIGNED BY	CHECKED BY
AS SHOWN	07/01/15	DKR	DAF
PROJECT NUMBER	DRIVING PATH		
SKETCH/A	C-VTIC		

WORK ZONE TRAFFIC CONTROL NOTES & DETAILS

SHEET NUMBER: 6 of 7

