

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



Permit No.: 202208101588

Date Issued: 10/27/2022

Project ID No.:

Expiration Date: 10/27/2023

***Permittee 1:**

CENTRAL HUDSON GAS & ELECTRIC CORPORATION

ATTN: JAIMEE KENNETT - 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:

ROUTE 209 ON AND OFF RAMPs ROLLING ROAD BLOCK/WIRE PULL/LANE CLOSURE NORTH AND SOUTH. TRANSMISSION LINE REBUILD ON THE H&SB LINE. ALL WORK TO CONFORM WITH NYSDOT STANDARDS, SPECIFICATIONS AND BLUE BOOK. FEDERAL MUTCD WITH STATE SUPPLEMENT TO BE FOLLOWED. ALL ATTACHMENTS APPLY.

THE PERMITTEE IS RESPONSIBLE FOR TEMPORARY TRAFFIC CONTROL IN ACCORDANCE WITH THE CURRENT 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 CURRENT ANSI 107 CLASS II OR CLASS III (AT NIGHT) STANDARDS AND A HARD HAT MEETING THE CURRENT ANSI/ISEA Z89.1 TYPE 1, CLASS C OR IF WORKING WITHIN CLOSE PROXIMITY TO ELECTRICAL POWER LINE, CLASS E OR G.

County	Municipality	State Hwy	State Route	Beg Ref	End Ref
ULSTER	KINGSTON	60-7	209	209 86031336	209 86031337

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:** 10/27/2022 **Commissioner of Transportation** **By:** Lee Zimmer

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:

Dave Corrigan, Permit Engineer 845-340-1723

"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 : \$32.00

Insurance Fee:

Total Fees: \$32.00

Charge Acct Code: 802U

UOF: App 1: UOF App 2: No

Attachments and additional requirements to this Highway Work Permit include:

				Other - Attach 1	LOCATION MAP
				Other - Attach 2	STANDARD CONDITIONS
PERM 32 - Highway Work Permit Application for Utility Work	PERM 41-1d - Method of Performing Work within the State Right of Way	Contact List	Emergency Telephone Numbers and Contacts	Other - Attach 3	LANE CLOSURE PROCEDURES
				Other - Attach 4	SMART GROWTH CAT 1
				Other - Attach 5	MPT SHEETS

END OF ATTACHMENTS

State of New York
Department of Transportation
Highway Work Permit



Permit No.: 202208101588
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Return this page to:

Dave Corrigan, Permit Engineer
11 Quarry Street
Kingston, NY 12401

Permittee 1: CENTRAL HUDSON GAS & ELECTRIC CORPORATION
ATTN: JAIMEE KENNETT - 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

INSPECTION REPORT

For each Highway Work Permit issued, inspections will be performed. The following report must be completed for each site visit, indicating the date, inspector, and hours spent on inspection. **If the total inspection time exceeds 1 hour, then a FIN 12 (PERMIT INSPECTION FOR DEPARTMENT SERVICES) is REQUIRED.**

INSPECTION REPORT LOG

HOURS WORKED BY DATE								HOURS	
Inspector Name	Date Inspected							Regular	Overtime
	Regular								
	Overtime								
Inspector Name	Date Inspected							Regular	Overtime
	Regular								
	Overtime								
Inspector Name	Date Inspected							Regular	Overtime
	Regular								
	Overtime								

Complete hours for each date inspected.
Add regular hour numbers across rows, and then overtime hours across rows.
Add hour columns down for total hours of permit inspection time.

COMMENTS/OBSERVATIONS:

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED ABOVE IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

 NAME TITLE

Revision Date: 5/5/2016

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

101588

Application is hereby made for a highway work permit:

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

Name Central Hudson Gas & Electric Corporation

Name _____

Address Attn: Jaimee Kennett - 284 South Avenue

Address _____

City Poughkeepsie State NY Zip 12601

City _____ State _____ Zip _____

Applicant Phone (845) 790 4896

Applicant 2 Phone (____) _____

Applicant Email Address Jkennett@cenhud.com

Applicant 2 Email Address _____

Emergency Contact System Operations

Emergency Phone (845) 452-0500

RETURN PERMIT TO: (if different from Permittee)

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

Name _____

Name _____

Address _____

Address _____

City _____ State _____ Zip _____

City _____ State _____ Zip _____

DESCRIPTION OF PROPOSED WORK: _____
Route 209 on & off ramps rolling road block/ wire pull/ lane closure (North and South)

Estimated cost of work being performed in highway right-of-way: \$ _____

Anticipated duration of work: From 10/24/2022 to 10/24/2023 (applies to the operations indicated on the reverse side)

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

ATTACHED: Plans Specifications

LOCATION: State Route: 209 Located Between Reference Markers 209 8603 1336 and 209 8603 1337

City/Town/Village of Kingston County of Ulster

SEQR REVIEW (select one)

Type II Type I Unlisted LEAD AGENCY: NYS DOT DATE OF DETERMINATION: _____

Insurance (check one): General Liability Insurance Undertaking

NOTE: PERMIT IS ISSUED CONTINGENT UPON ALL 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 Jaimee Kennett Digitally signed by Jaimee Kennett
Date: 2022.10.27 10:54:31 -04'00'

Date 10/24/2022

Applicant 2 Signature _____

Date _____

Approval recommended by Resident Engineer D. Conaun Res No 8-7 Date 10/27/22
Approved by Regional Traffic Engineer L. Zimmer Reg No 8 Date 10/27/22

Operational Type and Description			PERMIT FEES				
			Base Fee	QTY	Unit Rate	Sub Total	Total Fees
ORIGINAL INSTALLATION			Number of feet/poles				
<input type="checkbox"/>	1a1	Underground - excavation, tunneling, boring, installing, etc.	32		.32/foot	0	
<input type="checkbox"/>	1a2	Underground - Commercial subsurface connection	32		.32/foot	0	
<input type="checkbox"/>	1a3	Underground - Residential subsurface connection	32		.32/foot	0	
<input type="checkbox"/>	1b1	Overhead - Erecting poles, towers	63		2.50/unit	0	
<input type="checkbox"/>	1b2	Overhead - Running new lines	63				
<input type="checkbox"/>	1b3	Overhead - Commercial service connection	19				
<input type="checkbox"/>	1b4	Overhead - Residential service connection	19				
<input type="checkbox"/>	1c1	Installation on bridge or culvert	63				
<input type="checkbox"/>	1c2	Installation on bridge or culvert requiring structural changes	625				
MAINTENANCE			Number of regions/counties				
<input type="checkbox"/>	2a	Maintenance, single job	32				
<input type="checkbox"/>	2b1	Annual maintenance per region			2500		0
<input type="checkbox"/>	2b2	Annual maintenance per county			625		0
<input type="checkbox"/>	2c	Repair of water or sewer lines	32				
<input type="checkbox"/>	2d	DOT requested maintenance	N/C				
AFTER ORIGINAL CONSTRUCTION			Number of regions/counties				
<input type="checkbox"/>	3a1	Annual - includes overhead connections - per region			2500		0
<input type="checkbox"/>	3a2	Annual - includes overhead connections - per county			625		0
<input type="checkbox"/>	3b	DOT requested relocation	N/C				
<input type="checkbox"/>	3c	Commercial subsurface service connection	32				
<input type="checkbox"/>	3d	Commercial overhead service connection	19				
<input type="checkbox"/>	3e	Residential subsurface service connection	32				
<input type="checkbox"/>	3f	Residential overhead service connection	19				
MISCELLANEOUS UTILITY WORK							
<input checked="" type="checkbox"/>	4	Miscellaneous (describe below)	32				32
		see above description					

UTILITY CHARGE ACCOUNT NUMBER: 802U

PERFORMANCE SECURITY (Select One): Guarantee Deposit - Cash Performance Bond Letter of Credit

Guarantee Deposit Amount: _____

Guarantee Deposit Check Number of Bond Number: _____

(To be completed by NYSDOT issuing office)

Project Identification Number _____

Highway Work Permit No. _____

State Highway (SH) Number _____

Record ID Number _____

**RESPONSIBILITIES OF PERMITTEE
PURSUANT TO 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.

Permittee agrees to assure compliance with New York Labor Law, industrial regulations, and OSHA regulations, and to assure the safety of all workers who will be engaged to do the permitted work.

3. INSURANCE COVERAGE: Permittee must have the insurance that is required for the type and extent of the work being performed.

Permittee agrees to maintain liability insurance in full force and effect throughout the term of the highway work permit. Expiration of, or lack of, liability insurance automatically terminates the permit.

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 New York State Department of Transportation named as an additional insured on the commercial general liability policy. An industry standard **ACORD 25** form with an **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 office.
- A fully executed **Undertaking Agreement** may be provided by Municipalities, Public Utilities, Transportation Corporations, Public Service Corporations or Railroads, as an alternative to providing proof of commercial general liability the insurance.

See PERM 32 Submission Package Requirements on page 4 for more detailed guidance on insurance coverage.

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 MAINTENANCE PERMITS: (1) Except in emergencies, the applicant will notify the regional director and resident engineer in writing, at least 72 hours before work is started. This notice will contain a complete description of the work to be done, including sketches where essential. (2) In emergencies, telephone notice will be immediately given the resident engineer, and the full requirements of paragraph (1) above will be met as soon as possible, and not later than the first working day following the emergency notice.

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. If the Department is obliged to restore the site to its original condition, the costs to the Department will be deducted from the amount of the permittee's deposit at the conclusion of the work. Costs in excess of the bond/deposit on file will be billed directly to the permittee. If permittee posts a Letter of Credit, the Department may elect to have a contractor restore the site, and issue a draft drawn against the Letter of Credit as payment.

- Anyone working within state highway right-of-way must wear **high visibility apparel** and **hard hat** meeting ANSI Class 2 requirements.
- No unnecessary obstruction is to be left on the pavement or the state highway right-of-way, or in such a position as to block warning signs during non-working hours.
- No work shall be done to obstruct drainage or divert creeks, water courses or sluices onto the state highway right-of-way.
- All false work must be removed and all excavations must be filled in and restored to the satisfaction of the Regional Maintenance Engineer.

8. COSTS INCURRED BY ISSUANCE OF THIS PERMIT: All costs beyond the limits of any liability insurance, surety deposits, etc. are the responsibility of the permittee. The State shall be held free of any costs incurred by the issuance of this permit, direct or indirect.

9. SUBMITTING WORK PLANS: The applicant will submit three (3) copies of work plans and/or maps as required by the Department. This shall include (but not be limited to) such details as: measurements of driveways with relation to nearest property corner; location of existing and proposed poles, guide rail, signal equipment, trees or drainage structures; positions of guys supporting poles; a schedule of the number of poles and feet of excavation necessary for completion of work on the State right-of-way. A description of the proposed method of construction will be included.

- Plan work with future adjustments in mind, as any relocation, replacement or removal of the installation authorized by this permit and made necessary by future highway maintenance, reconstruction or new construction, will be the responsibility of the permittee.
- The permittee must coordinate the work with any State construction being conducted.

10. TRAFFIC MAINTENANCE: A plan detailing how the permittee intends to maintain and protect traffic shall be submitted with work plans. Traffic shall be maintained on the highway in a safe manner during working and non-working hours until construction is completed. The permittee is responsible for traffic protection and maintenance, including adequate use of signs, barriers, and flag persons during working and non-working hours until construction is completed. All sketches will be stamped with "MAINTENANCE OF TRAFFIC SHALL BE IN CONFORMANCE WITH THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."

11. COST OF INSPECTION AND SUPERVISION: Prior to issuance of the Highway Work Permit, the permittee may be required to sign an INSPECTION PAYMENT AGREEMENT FOR HIGHWAY WORK PERMITS (FORM PERM 50) agreeing to the payment of construction inspection charges, based on the number of work days involved.

12. SCOPE:

- **Areas Covered:** Permits issued are for highways, bridges and culverts over which the New York State Department of Transportation has jurisdiction. (Local governments issue permits for highways under their jurisdiction.) Work locations must be approved by the Department.
- **Maintenance:** Unless noted otherwise, applicant shall be fully responsible for the maintenance of all items installed and/or altered as shown on the approved permit plans and documents. Property owners having access to a state highway shall be fully responsible for the maintenance of their driveway in accordance with POLICY AND STANDARDS FOR ENTRANCES TO STATE HIGHWAYS.
- **Work Commencement:** The Permittee shall have a copy of the permit available at the site during the construction period. Work should start within 30 days from validation date of permit or said permit may be revoked.

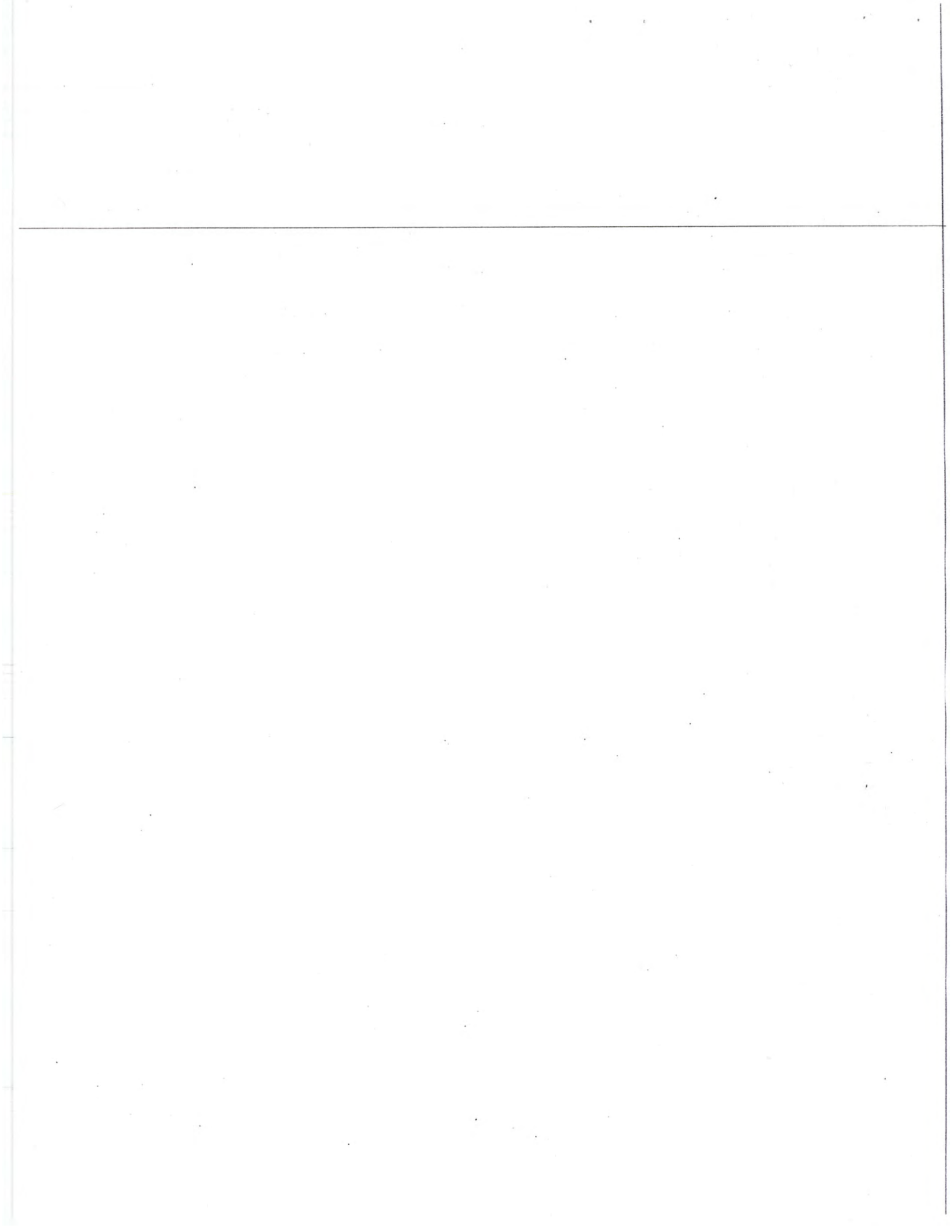
13. REPORTING ACCIDENTS: Permittee is required to report any accidents that occur during the course of the permit work to their insurance company, and to provide the Department with a copy of any such report.

14. COMPLETION OF PROJECT: Upon completion of the work within the State highway right-of-way authorized by the work permit, the person and his 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 Highway Work Permit.

15. USE AND OCCUPANCY: A Use & Occupancy agreement may be a requirement of this permit. If required, Applicant agrees to enter into a Use & Occupancy agreement with the department, and to pay all fees associated with ongoing occupancy of state right-of-way, and all other conditions required under the Use & Occupancy agreement.

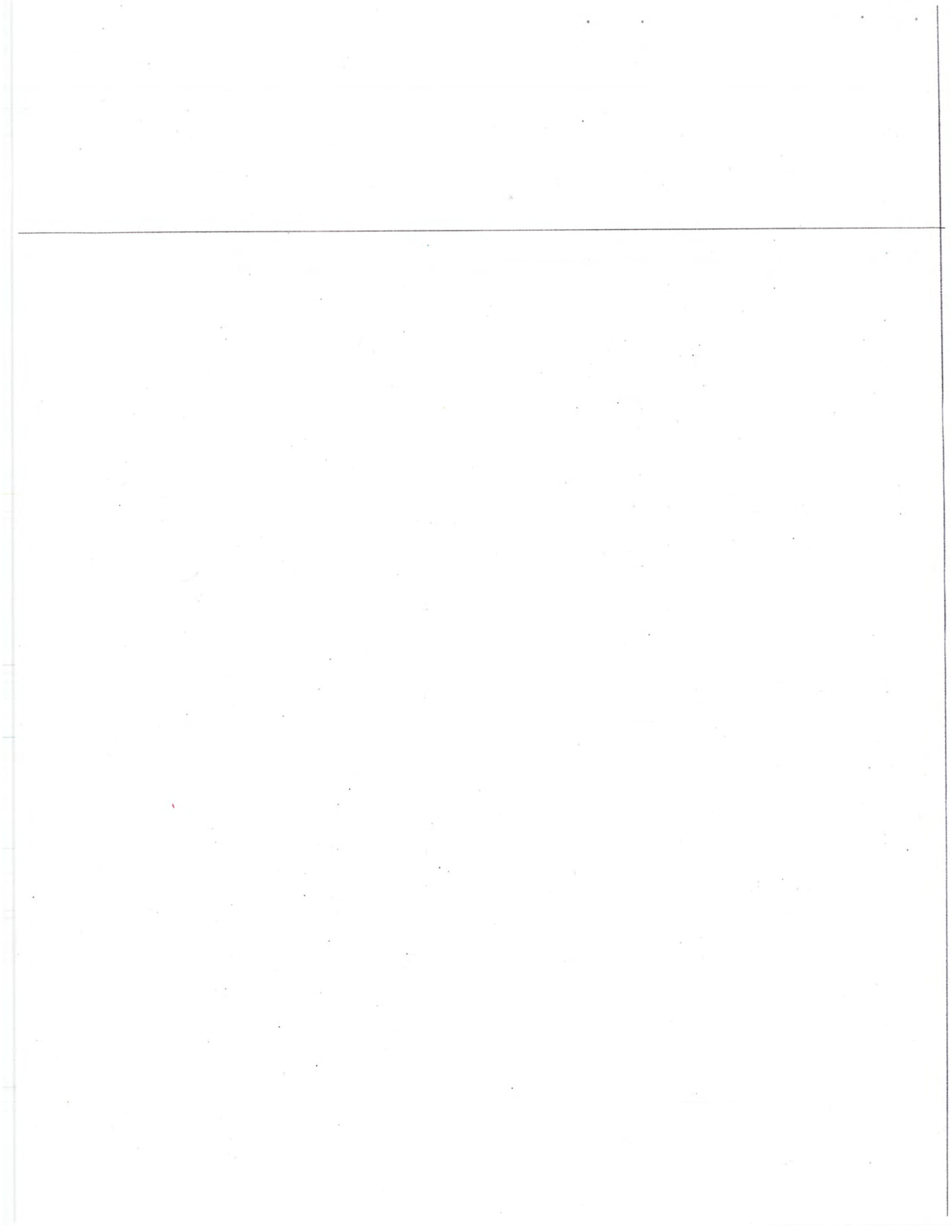
**SPECIAL NOTES FOR
ERECTING UTILITY POLES IN STATE ROW**

1. Support cables for utility poles shall not be attached to any trees within the highway boundary. If the installation of support poles or anchors within the highway boundary is not possible, it is the responsibility of the permittee to obtain the private property easements necessary to adequately and safely support their overhead facilities. Trees are NOT to be used.
2. All poles must be placed as close to the State Highway boundary as possible, thus as far away from the roadway as physically possible. And, in no circumstances shall replacement poles be placed closer to the road than the poles that they are replacing.
3. No poles shall be placed within the deflection distance of the guide rail.
4. No trees within the State R.O.W. over 6" D.B.H. are to be removed without prior permission from the Regional Landscape office. The Regional Landscape office may be contacted at (845) 431-5853.
5. Poles should be placed to enhance ADA compliance for sidewalks.
6. All Maintenance and Protection of Traffic to be in accordance with the National MUTCD with NYS Supplement.



HIGHWAY WORK PERMIT ATTACHMENT**NYS DOT Residency Contact Information**

Residency 8-1, Columbia County	307 Route 66	Hudson, NY 12534
Michael Duvai, P.E., Resident Engineer Harry Heath, Acting Assistant Resident Engineer	Telephone: (518) 828-9401/9402	Fax: (518) 828-2029
John Reilly, Acting Permit Field Engineer	Telephone: (518) 828-9401	Cell: (845) 616-0684
Residency 8-2, Dutchess County North & Central	334 Violet Avenue (Route 9G)	Poughkeepsie, NY 12601
Bill Lane, Acting Resident Engineer Tina Reilly, Assistant Resident Engineer	Telephone: (845) 454-3390/3742	Fax: (845) 454-6763 Cell: (518)-339-5250
Joseph Taylor, Permit Field Engineer	Telephone: (845) 473-3076	Cell: (845) 476-2736
Residency 8-3, Dutchess South & Putnam Counties	106 Ludingtonville Road	Holmes, NY 12531
Dave Chomycz, P.E., Acting Resident Engineer Dave Chomycz, P.E., Assistant Resident Engineer	Telephone: (845) 878-6361	Fax: (845) 878-3618
Cassandra Bibbo, Permit Field Engineer	Telephone: (845) 878-6363	Cell: (845) 243-4013
Residency 8-4, Orange County East	112 Dickson Street	Newburgh, NY 12550
Shahid Quadri, P.E., Resident Engineer Ken Keutmann, Assistant Resident Engineer	Telephone: (845) 562-4020/4021	Fax: (845) 562-4190
Siby Zachariah-Carbone, Permit Field Engineer	Telephone: (845) 562-8368	Cell: (845) 784-6214
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
Vacant, Permit Field Engineer	Telephone: (845) 344-5819	Fax: (845) 343-7217
Residency 8-6, Rockland County	275 Ridge Road	New City, NY 10956
James J. Murawski, Acting Resident Engineer Vacant, Assistant Resident Engineer	Telephone: (845) 634-4661/4662	Fax: (845) 634-2141
Vacant, Permit Field Engineer	Telephone: (845) 634-1892	Fax: (845) 634-2141
Residency 8-7, Ulster County	11 Quarry Street	Kingston, NY 12401
Dave Corrigan, Acting Resident Engineer Arthur Rose, Acting Assistant Resident Engineer	Telephone: (845) 331-5533/5535	Fax: (845) 331-9236
John Reilly, Permit Field Engineer	Telephone: (845) 340-1723	Cell: (845) 616-0684
Residency 8-8, Westchester County North	85 Route 100	Katonah, NY 10536
Giselle Vagnini, P.E., Resident Engineer Mike LeRose, Assistant Resident Engineer Vacant, Residency Program Engineer	Telephone: (914) 232-3060/3776	Fax: (914) 232-0719
Anne Darelus, P.E., Permit Field Engineer	Telephone: (914) 232-5065	Cell: (914) 274-7028
Residency 8-9, Westchester County South	Saw Mill River Road (Route 9A & Dana Road)	Valhalla, NY 10595
Lynn Jablowsky, P.E., Acting Resident Engineer Vacant, Assistant Resident Engineer Vacant, Residency Program Engineer	Telephone: (914) 592-6557	Fax: (914) 592-4956
Anne Darelus, P.E. Acting Permit Field Engineer Kamal Ahmed, Assistant Permit Field Engineer	Telephone: (914) 592-6557 Telephone: (914) 592-1589	Cell: (914) 274-7028



**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 cancelled 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).

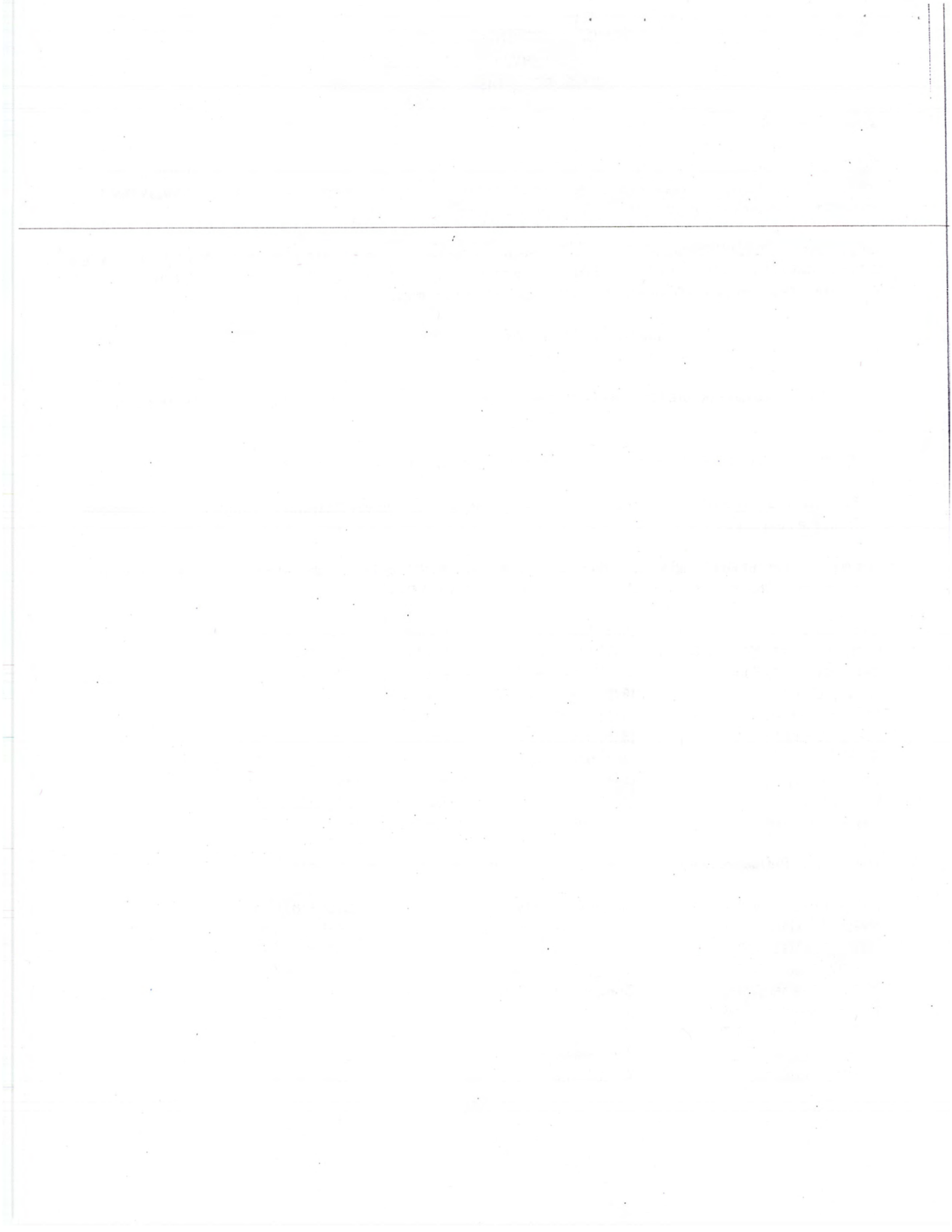
The NYSDOT **Permit Field Engineer**, working out of the local NYSDOT Residency, should also be notified at the same points in time. The respective telephone numbers for the NYSDOT Permit Inspector are:

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 County South & Putnam Cty.	(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

Permittees 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)

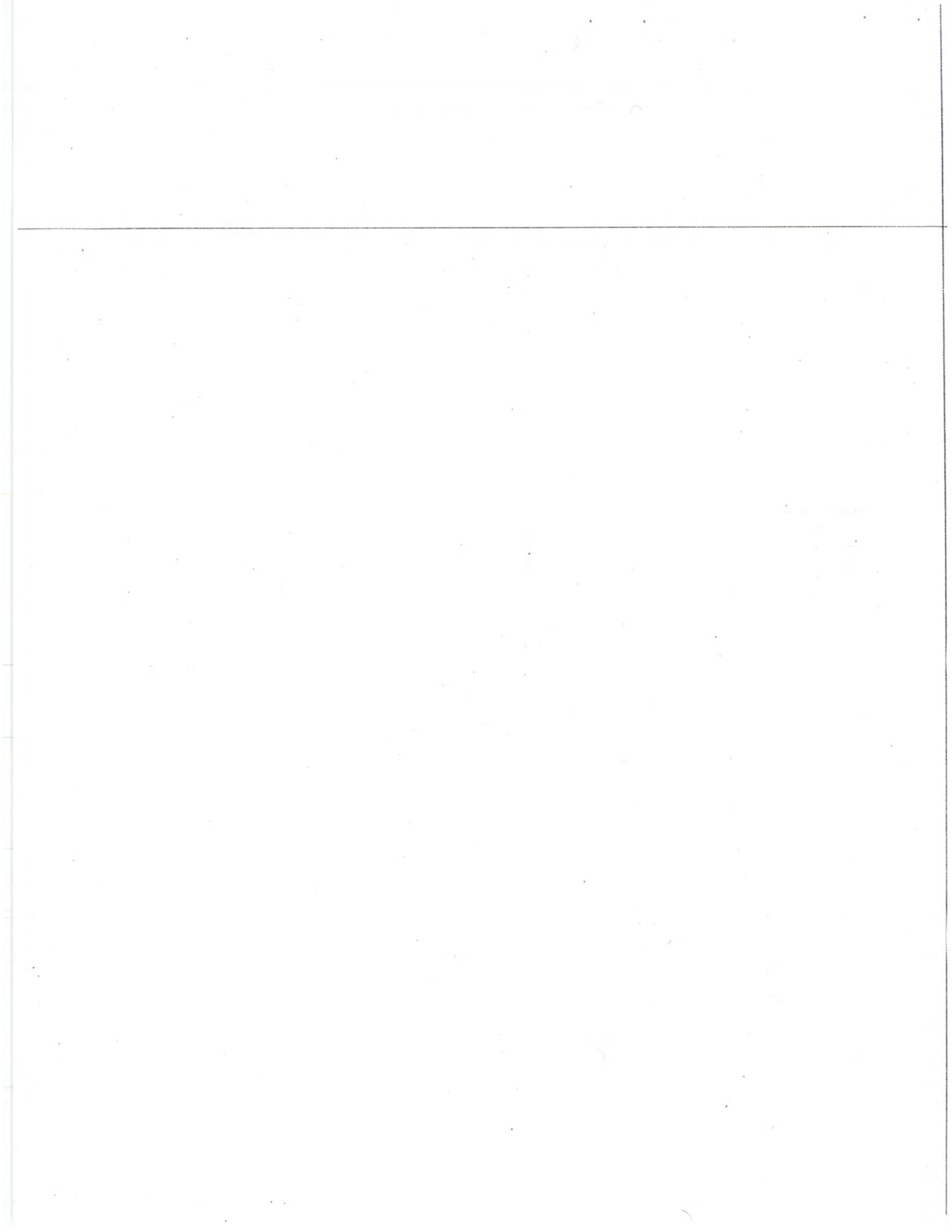
M608-4R1 - Details, Accessible Parking For Persons With Disabilities

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



**New York State Department of Transportation
Lane Closure Procedures and Limitations**

Road Work Form: All travel lane and shoulder closures must conform to the latest MUTCD and the NYS Supplement. Closures must be approved by the Hudson Valley Transportation Management Center (TMC). The attached Road Work Form (RWF) is to be submitted to the TMC one week in advance of any planned lane or shoulder closures. One RWF can cover several weeks of work if the lane/shoulder closure is stationary and the work limits identified in the RWF don't change.

The **Key Corridor** section of the RWF is used when lanes are being closed on the following roadways:

- I-684
- Taconic State Parkway (TSP)
- Palisades Interstate Parkway (PIP)
- Sprain Brook Parkway (SBP)
- Saw Mill River Parkway (SMRP)
- Hutchinson River Parkway(HRP)
- Cross County Parkway(CC)
- NYA Route 17 (Future I-86)
- I-84
- 9W

Other Corridors section is to be used for lane/shoulder closure requirements for all other state roadways.

Please fill out the form as required and email to stc-r08@dot.state.ny.us , (cc: residency permit engineer). The TMC will acknowledge and approve the closures, including notes on any contact and coordination necessary for any work in the vicinity.

Lane Closure Constraints:

Lanes may be closed between the hours of 9:00 AM to 3:30 PM.

The contractor is advised that the state 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 state 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 where such operation would normally be permitted. The contractor shall have no claim against the state for any delays or extra costs incurred in complying with these restrictions. The state may grant a waiver of these restrictions upon a timely receipt of a request for waiver from the contractor. A minimum of five working days for the review of the contractor's request will be required.

Holiday Lane Closure Restrictions:

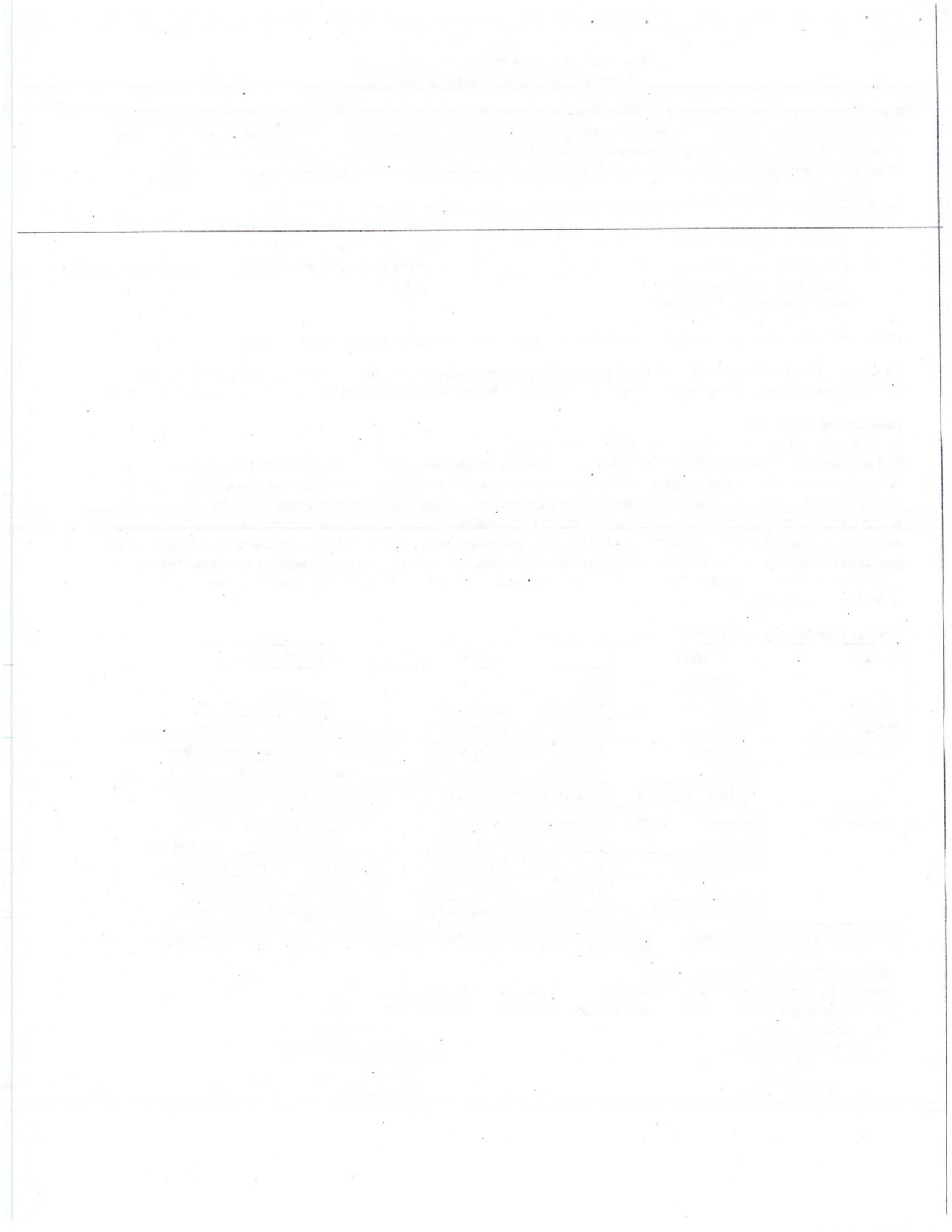
Holiday	Day of Week of Holiday	Temporary Lane Closures are NOT allowed	
		From	To
New Year's Day Independence Day Memorial Day Labor Day	Sunday or Monday	6:00 AM the Friday before	10 AM the Tuesday after holiday
	Tuesday	6:00 AM the Saturday before	10 AM the Wednesday after holiday
	Wednesday	6:00 AM the Tuesday before	10 AM the Thursday after holiday
	Thursday	6:00 AM the Wednesday before	10 AM the Monday after holiday
	Friday or Saturday	6:00 AM the Thursday before	10 AM the Monday after holiday
Christmas Day	Sunday or Monday	6:00 AM the Friday before	10 AM the Tuesday after holiday
	Tuesday	6:00 AM the Friday before	10 AM the Wednesday after holiday
	Wednesday	6:00 AM the Saturday before	10 AM the Thursday after holiday
	Thursday	6:00 AM the Wednesday before	10 AM the Monday after holiday
	Friday or Saturday	6:00 AM the Thursday before	10 AM the Monday after holiday
Thanksgiving Day	Thursday	6:00 AM the Wednesday before	10 AM the Monday after holiday

Additional Notification requirements:

Road work plans change because of weather and work schedules. The TMC must be called at the start of any closures, and again at the end of the day when the lane/shoulder is reopened to traffic at **(914)742-6100**.

Be prepared to provide:

- Permit number
- Caller name
- Callback number
- Location of roadwork
- Lane blockage details
- Type of work
- Planned start and finish times for the day



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.

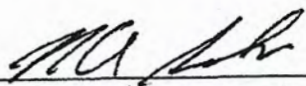
- Highway Work Permits for Category 1 Operations do not lead to new, reconstructed or expanded infrastructure. Therefore, the issuance of these Permits will not contribute to the unnecessary costs of sprawl development, including environmental degradation, disinvestment in municipal centers, or loss 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

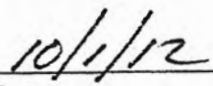
Underground excavation and line installation – 1a1 –replace or upgrade
Original Construction Service Connections – 1a2, 1a3, 1b3, 1b4
Overhead erecting poles and towers – 1b1 replace existing
Overhead running new lines – 1b2 – replace or upgrade
Maintenance – 2a, 2b, 2c, 2d
After Original Construction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

2. PERM33 – Non-utility Work

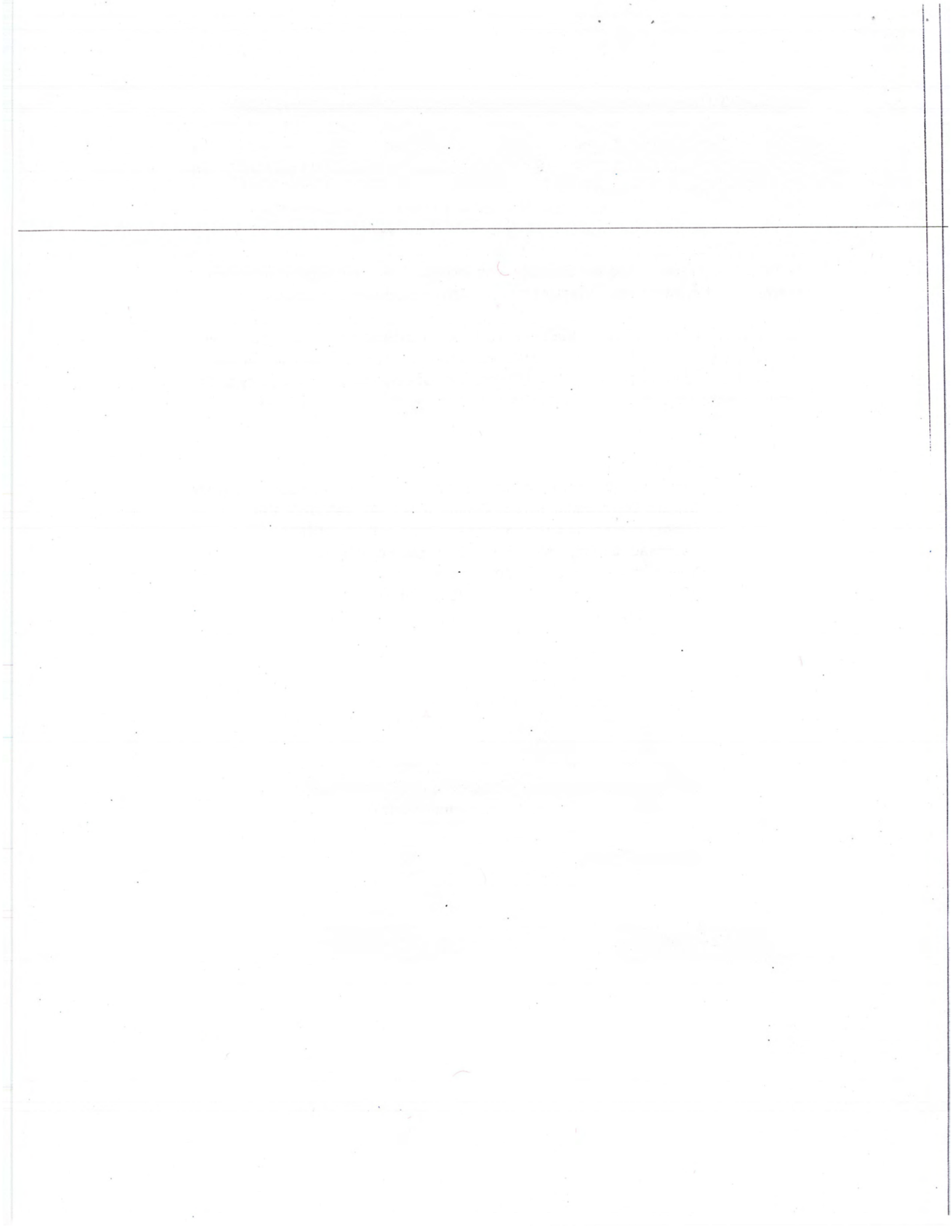
Residential Driveways – 5a1
Temporary Access Road or Street – 5a6
Improvement – 5b1, 5b2a, 5b2b, 5b2c, 5b2d
Tree Work – 5c1, 5c2, 5c3
Miscellaneous Construction – 5d1, 5d2, 5d3, 5d4, 5d5, 5d6
Encroachment caused by NYSDOT acquisition of property – 6
Compulsory permit required for work performed at request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



Commissioner (or designee)



Date





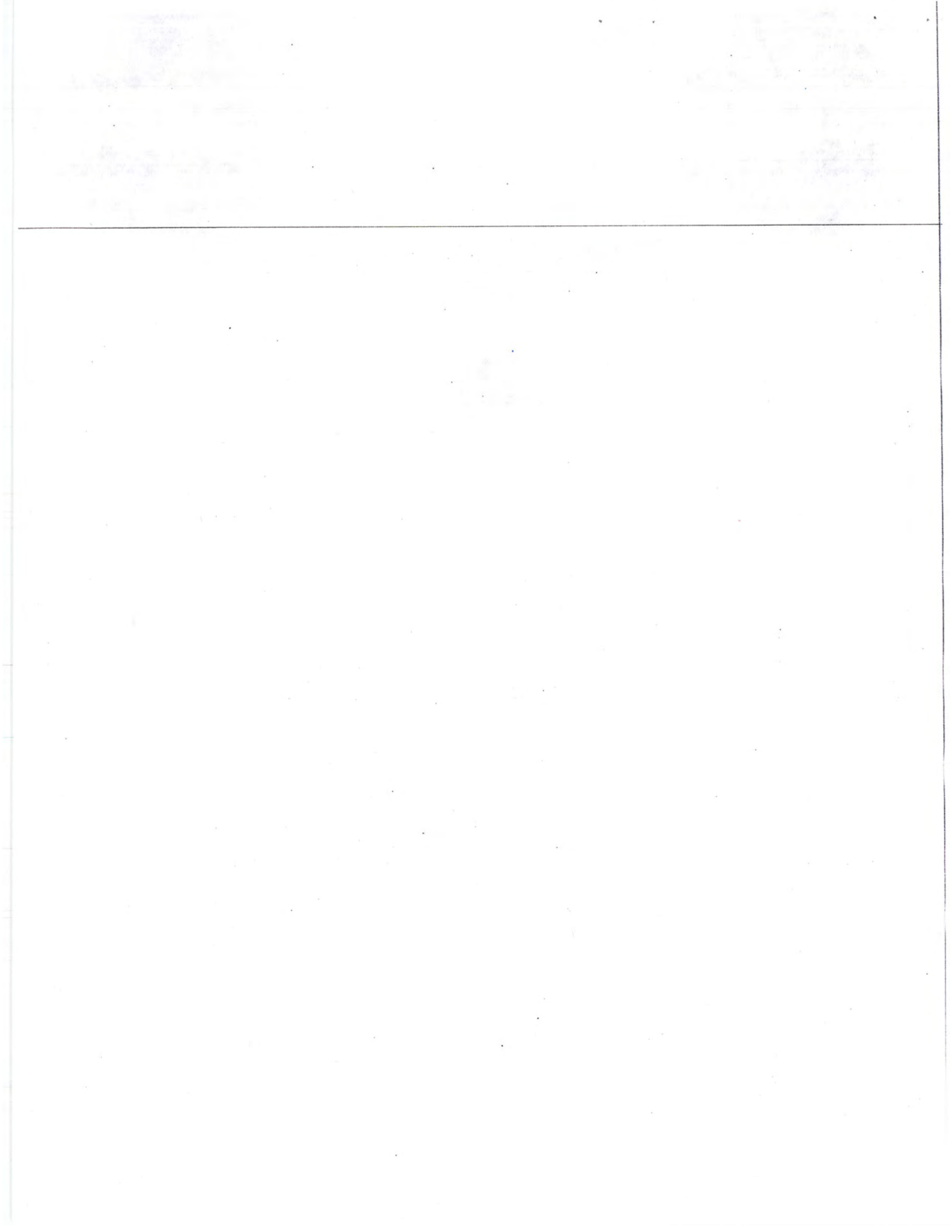
BEFORE YOU DIG



WHAT IS 811?

811 is the national call-before-you-dig phone number. Anyone who plans to dig should call 811 or go to their [state 811 center's website](#) a few business days before digging to request that the approximate location of buried utilities be marked with paint or flags so that you don't unintentionally dig into an underground utility line.

811 protects you and your community! Hitting a buried line while digging can disrupt utility service, cost money to repair, or cause serious injury or death. Always contact your 811 center, wait the required time for utilities to respond to your request, and ensure that all utilities have responded to your request before putting a shovel in the ground.



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 recessed into the pavement and pinned. (steel plates may be allowed for up to 14 days - time extensions require explanations)

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.

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).

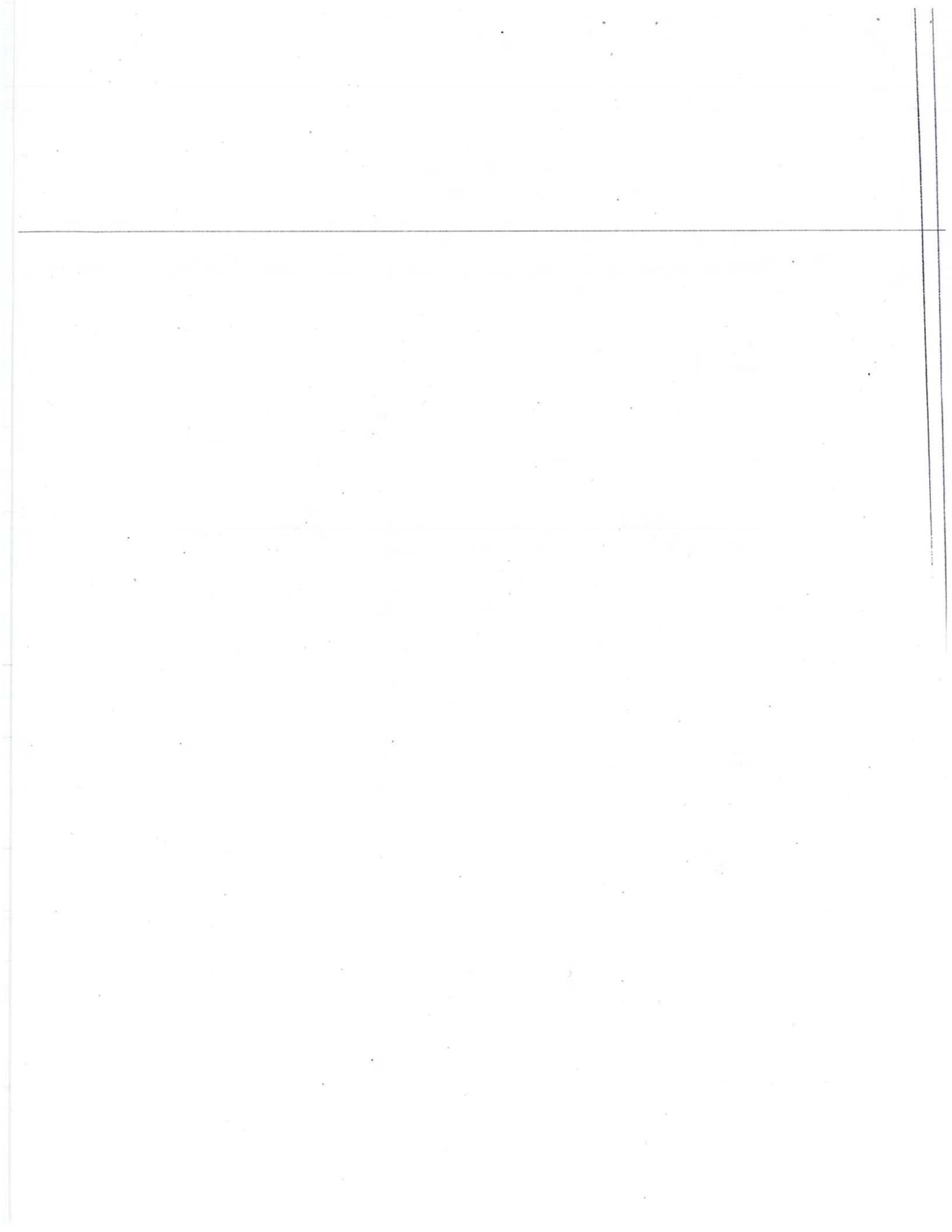
Permanent Pavement Replacements for Underground Utilities shall be as per NYSDOT Highway Design Manual Chapter 13 Appendix 13C, "Requirements For The Design And Construction Of Underground Utility Installations Within The State Highway Right-Of-Way" (aka Blue Book), latest revision or EI 04-015 and EI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

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. Refer to NYSDOT's web site: <https://webapps.dot.ny.gov/part-ii-619-standard-sheets> for typical drawings.
4. 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.
5. 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.
6. All orange signs on rigid panels shall be fluorescent-orange ASTM Type IX sheeting. All other signs shall meet the reflectivity requirements of the Standard Specifications.
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.



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 129 CFR 1926/191 O); 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. Wherever practical, all underground installations shall be placed beneath the pavement and shoulder areas without disturbance to these paved surfaces.

1) Boring, Jacking, and Tunneling Method

DESIGN

- a) The location of all excavation, 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 12 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 crossing 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 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) 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 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 ai and bi 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 di 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.

b. Boring, Jacking, and Tunneling Methods

- a) All the requirements of B.1. a. 1.) DESIGN ai 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 Soils 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 Specification, 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 501-3, Concrete Mixtures in Section 501 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 502 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 provision 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 pipe 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.

INVASIVE SPECIES

EMERALD ASH BORER NOTE (TO BE USED IN QUARANTINED AREAS ONLY)

“CLEARING AND GRUBBING OPERATIONS MAY RESULT IN THE REMOVAL OF ASH TREE (FRAXINUS SPP.). IT IS UNLAWFUL TO TRANSPORT ANY ASH MATERIAL FROM A PROJECT SITE THAT IS LOCATED IN AN AREA THAT HAS BEEN QUARANTINED FOR EMERALD ASH BORER BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION. THEREFORE, UNDER NO CIRCUMSTANCE IS THE CONTRACTOR TO REMOVE ANY ASH LOG OR ASH STUMP FROM THE PROJECT SITE. INSTEAD, ALL ASH BRANCHES, TRUNKS, ROOTS AND ALL VEGETATIVE PARTS ARE TO BE CHIPPED TO 1 X 1 INCH CHIPS. ASH STUMPS CAN BE GROUND 6 INCHES BELOW GRADE OR IF GRUBBED, ROOTS MUST BE CHIPPED TO 1 X 1 INCH CHIPS. THE CONTRACTOR SHALL SPREAD THESE WOOD CHIPS ON-SITE IN LOCATIONS DETERMINED BY THE ENGINEER IN CHARGE.”

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