

Town of East Lyme

P.O. DRAWER 519

NIANTIC, CONNECTICUT 06357



Deputy Director of Public Works
William A. Scheer Jr. P.E. L.S.

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December 26, 2023

To: Gary Goeschel – Director of Planning

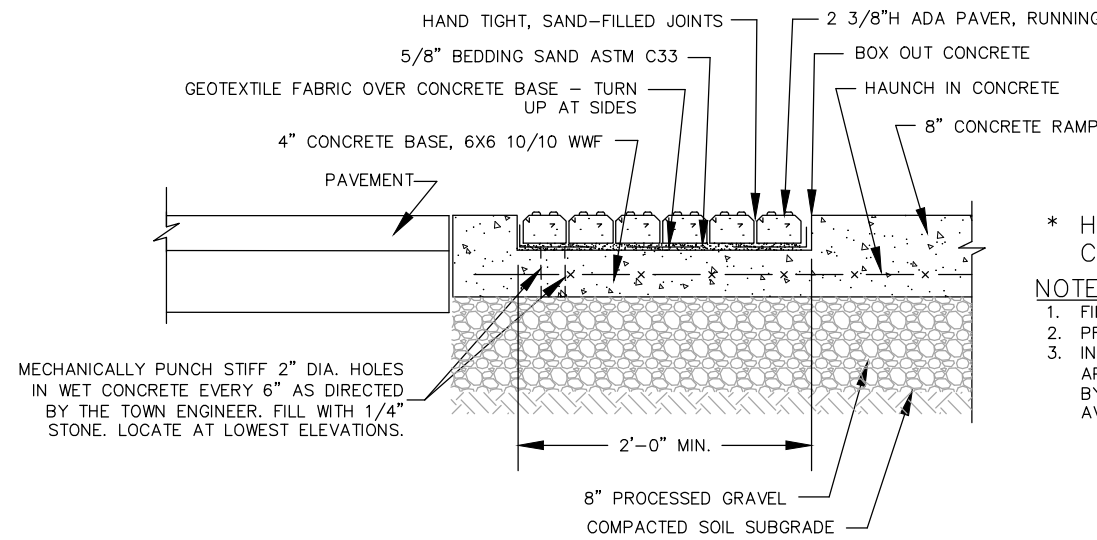
From: Bill Scheer PE LS, Deputy Director of Public Works (Acting Town Engineer) *W.S.*

RE: Petrit Subdivision – 220 Pennsylvania Ave

Mr. Goeschel,

The Engineering department Has reviewed the Petrit Marku subdivision at 220 Pennsylvania Avenue with a revision date of 12-3-23.

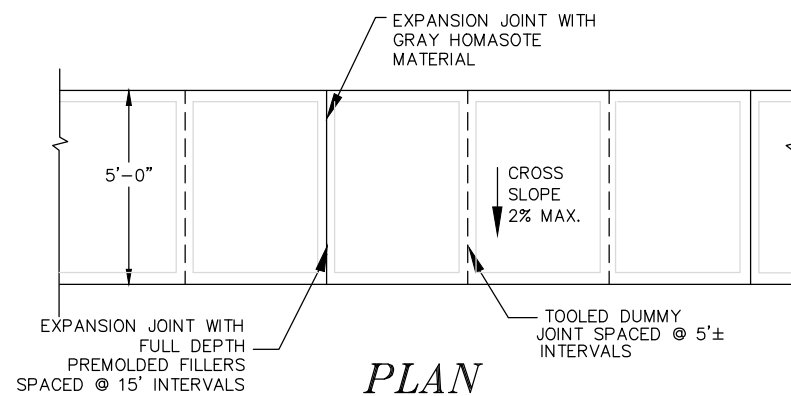
1. The Town of East Lyme owns and maintains the sidewalks at this location in the State of Connecticut Right-of-Way (ROW). Our Town standard requires the sidewalk to go through the driveways and be 8" thick in the driveway as shown on the attached detail. Even though there is an existing sidewalk, it will need to be removed and replaced with sidewalks constructed to Town standard crossing the new driveways. The sidewalk that is currently there will not be able to handle the vehicle traffic over it. The sidewalk that goes through the existing driveway will need to be reconstructed and raised according to the Town standard, when that driveway is removed. The sidewalk, at its current elevation will create a low spot and a puddle when the asphalt curbing on the State Road is re-installed. No tactile warning strips are required at this location. These items shall be called out on the subdivision plan and the Town standard details shall replace the sidewalk details in the plan set.
2. A DOT permit will be required for all the proposed work in the State ROW, along with a Town Excavation permit for the Sidewalk work. The Town sidewalk excavation permit is at no cost, but a performance bond is required.
3. The Engineering department does not take any exception to the remainder of this application as submitted.



CONCRETE HANDICAP RAMP

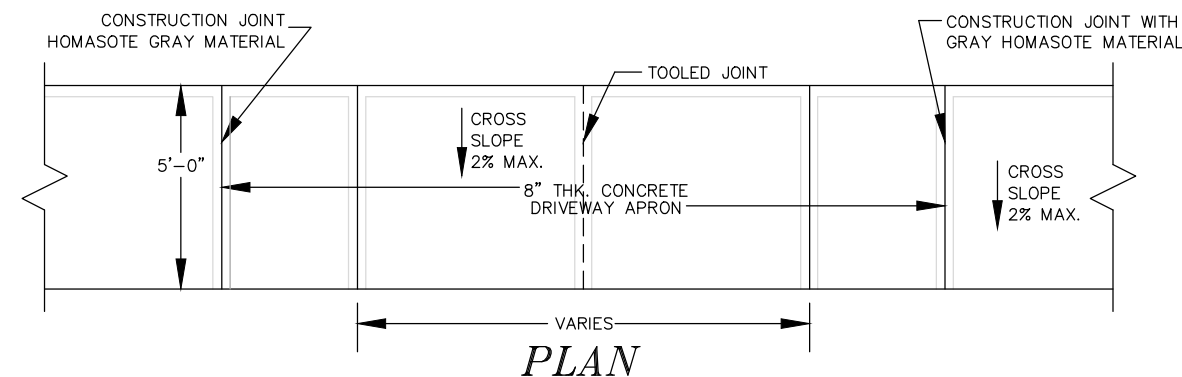
- * HANDICAP RAMP SHALL CONFORM TO DETAIL ON CURRENT CTDOT CONCRETE SIDEWALK RAMP(S) GUIDE SHEETS
- NOTE:
1. FINISH: BROOM FINISH PERPENDICULAR TO TRAFFIC AND WITH PICTURE FRAME EDGES,
 2. PROVIDE 1/2" PREFORMED BITUMINOUS EXPANSION JOINT.
 3. INSTALL ADA TRUNCATED DOME DETECTABLE (TACTILE) WARNING CONCRETE PAVERS OR APPROVED EQUAL, FULL WIDTH OF RAMP. ADA PAVERS IN "RED" COLOR ONLY ARE SUPPLIED BY: O&G INDUSTRIES. METAL DETECTABLE WARNING PLATES MAY BE USED IF SUPPLY IS NOT AVAILABLE AT THE TIME OF CONSTRUCTION.

ADA DETECTABLE (TACTILE) WARNING PAVER INSTALLATION AT HC RAMP



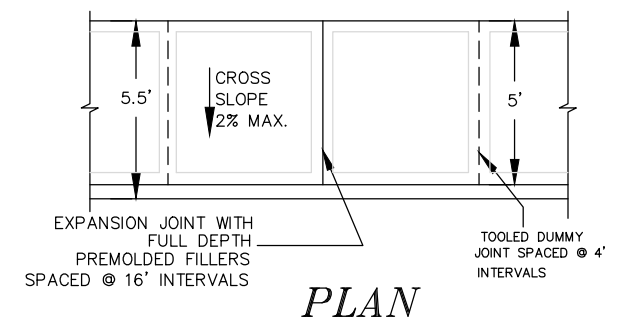
- NOTES:
1. FINISH: BROOM FINISH PERPENDICULAR TO TRAFFIC AND WITH PICTURE FRAME EDGES.
 2. SIDEWALK TO BE 5" THICK WITH 6X6 - 10/10 WWF.
 3. USE 4,400 PSI, CLASS F CONCRETE.

SIDEWALK DETAIL

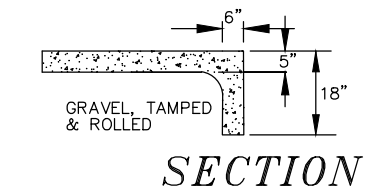


- NOTES:
1. FINISH: BROOM FINISH PERPENDICULAR TO TRAFFIC AND WITH PICTURE FRAME EDGES.
 2. RUN SIDEWALK CONTINUOUSLY THROUGH DRIVEWAY.
 3. DRIVE TO BE 8" THICK WITH 6X6 - 10/10 WWF.
 4. HAUNCH FRONT EDGE IF CONCRETE DRIVEWAY ABUTS ROAD.
 5. USE 4,400 PSI, CLASS F CONCRETE.

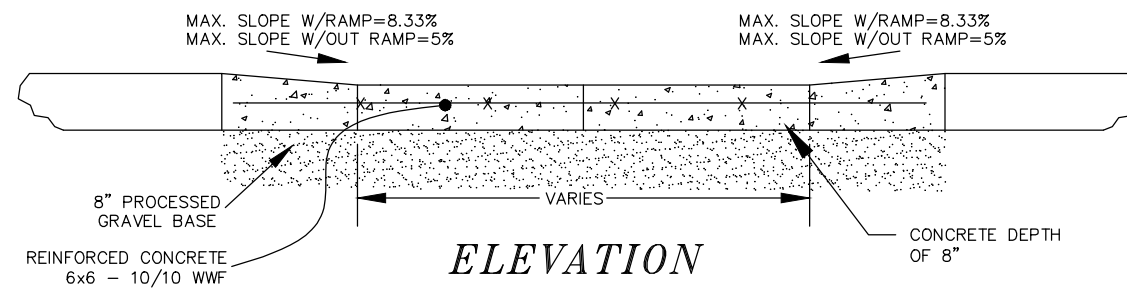
SIDEWALK THROUGH DRIVEWAY



- NOTES:
1. FINISH: BROOM FINISH WITH PICTURE FRAME EDGES.
 2. USE 4,400 PSI, CLASS F CONCRETE.



MONOLITHIC CURB SIDE WALK DETAIL



SIDEWALK THROUGH DRIVEWAY

SIDEWALK DETAILS FOR CONTRACTORS