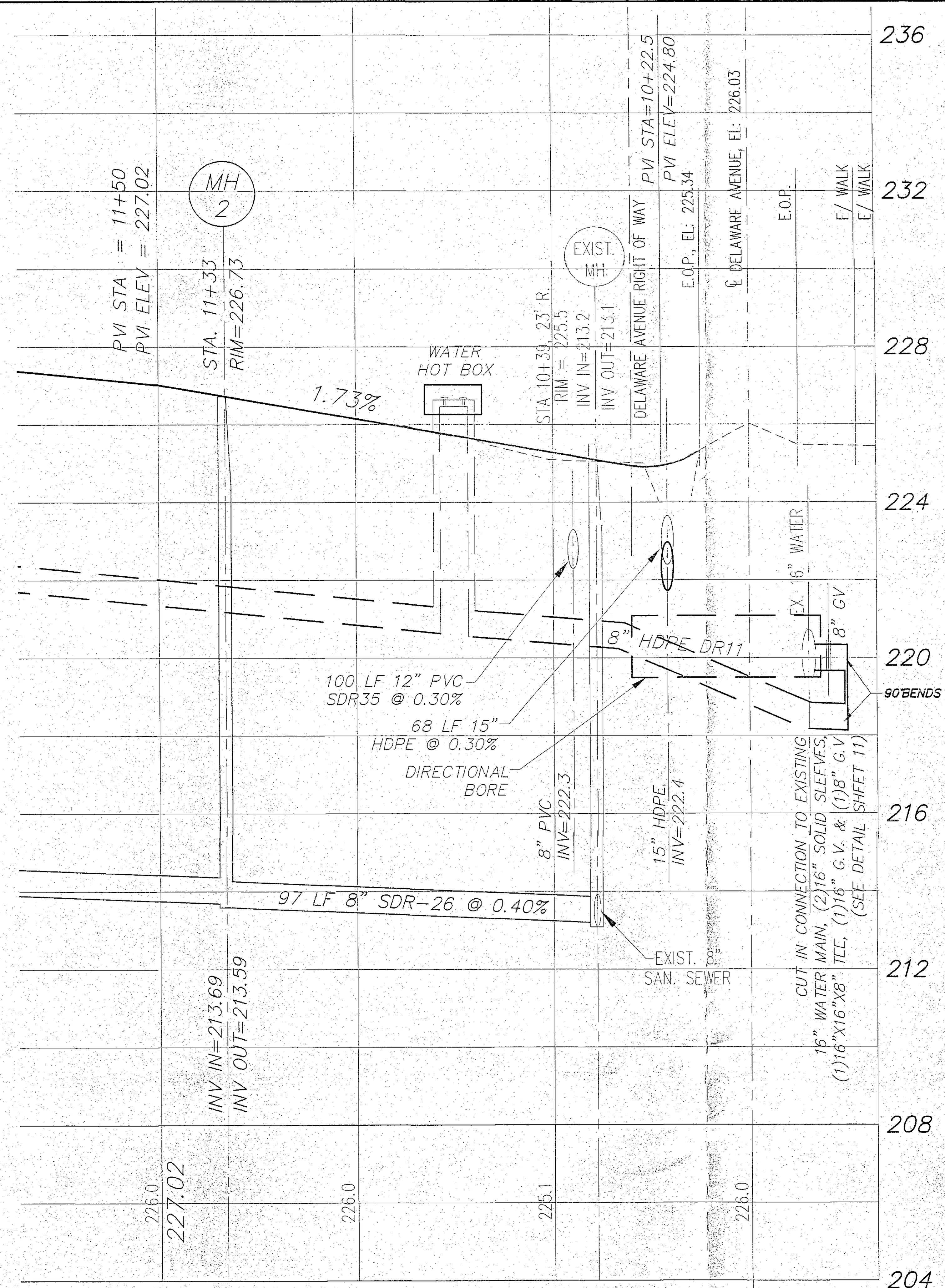
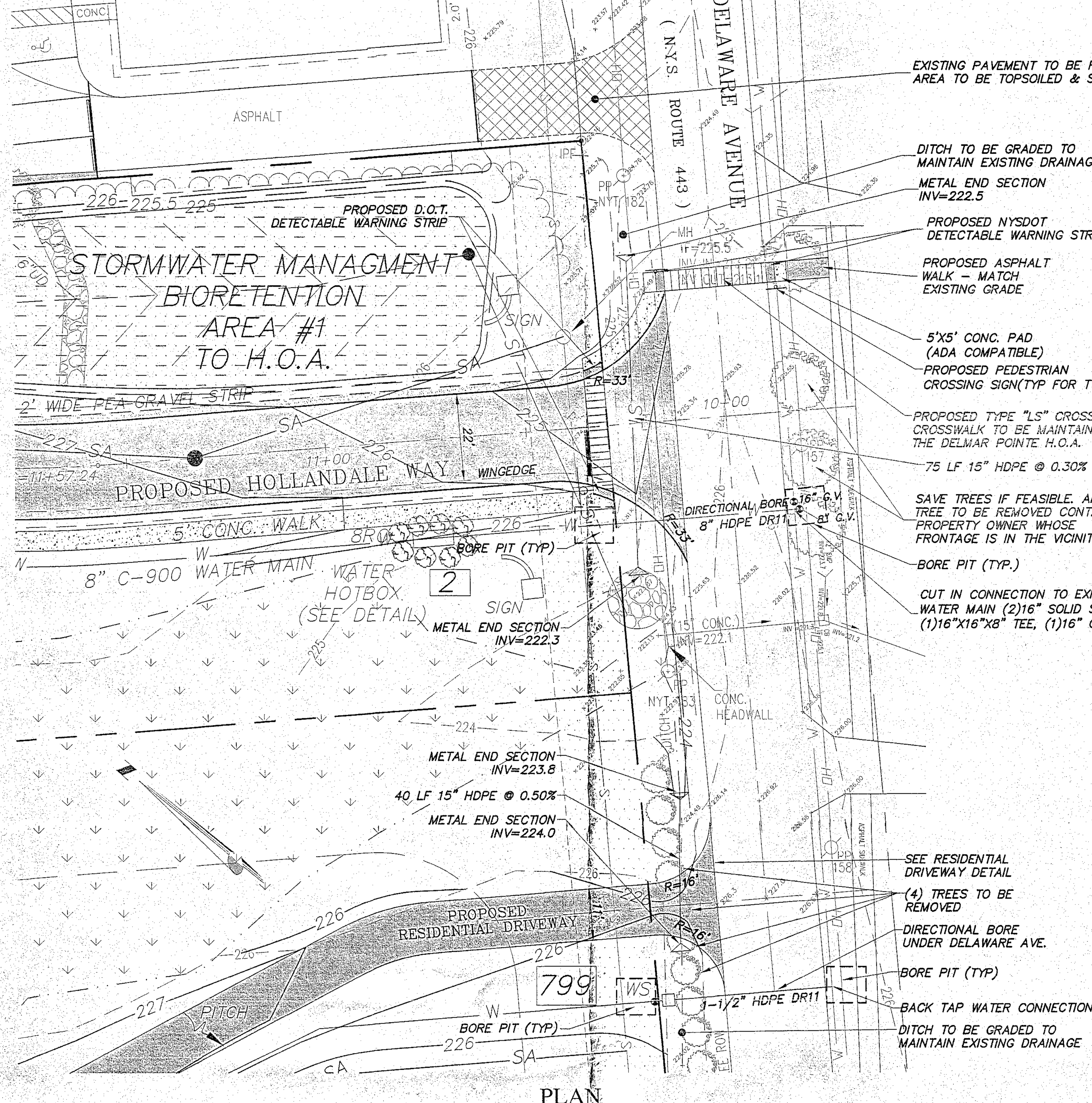


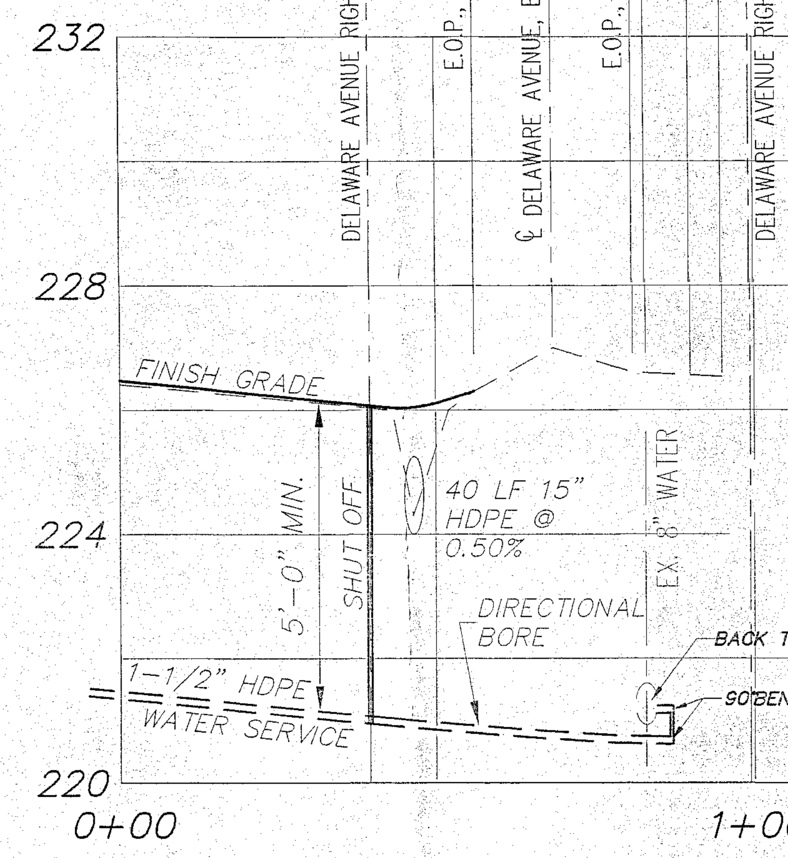
PROFILE HOLLANDALE WAY

HOR: 1" = 20'
VER: 1" = 2'



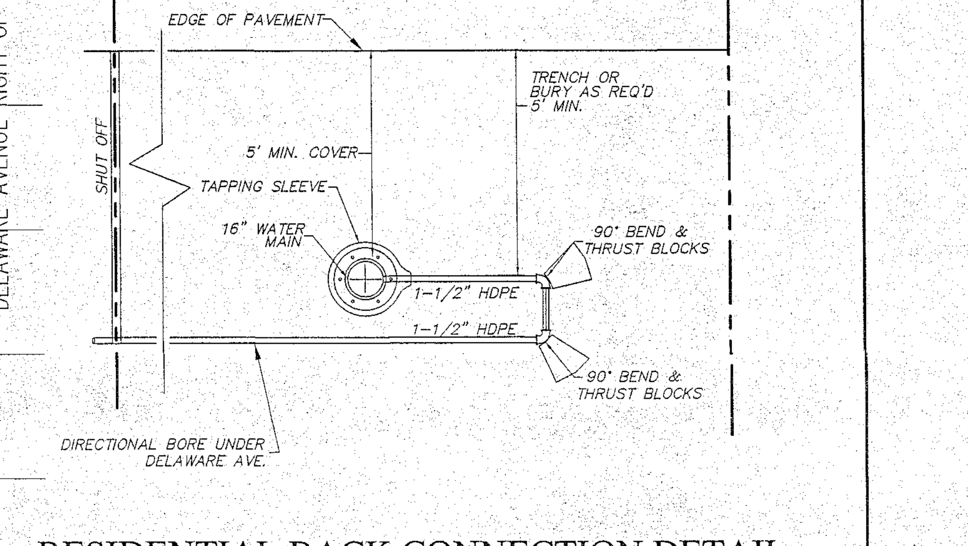
PLAN

SCALE: 1" = 20'



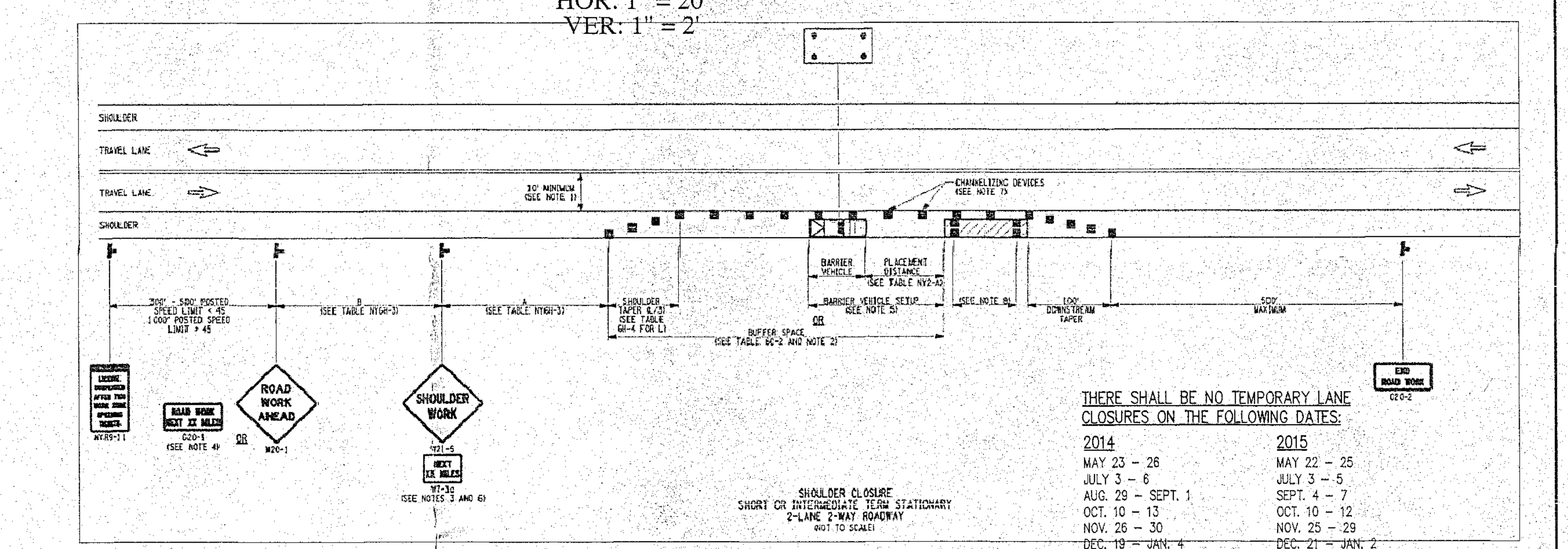
PROFILE RESIDENTIAL DRIVEWAY

HOR: 1" = 20'
VER: 1" = 2'



RESIDENTIAL BACK CONNECTION DETAIL

NO SCALE



THERE SHALL BE NO TEMPORARY LANE CLOSURES ON THE FOLLOWING DATES:

2014	2015
MAY 23 – 26	MAY 22 – 25
JULY 3 – 6	JULY 3 – 5
AUG. 29 – SEPT. 1	SEPT. 4 – 7
OCT. 10 – 13	OCT. 10 – 12
NOV. 26 – 30	NOV. 25 – 29
DEC. 19 – JAN. 4	DEC. 21 – JAN. 2

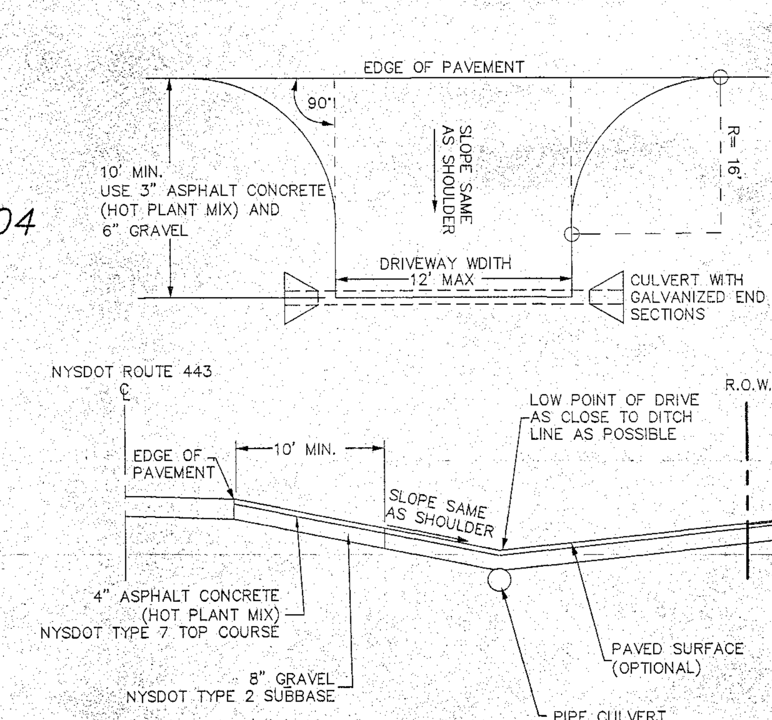
THERE SHALL BE NO TEMPORARY LANE CLOSURES ON DELAWARE AVENUE/ROUTE 443 ON THE FOLLOWING DAYS AND TIMES:

MONDAY – FRIDAY:
6:00 AM THROUGH 9:00 AM
2:30 PM THROUGH 6:30 PM

NOTES:

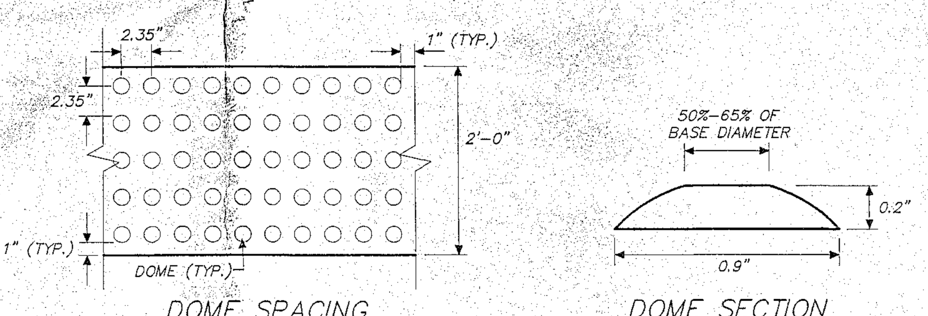
1. WHEN THE MINIMUM LANE WIDTH OF 10' CANNOT BE MAINTAINED DUE TO A SHOULDER CLOSURE, USE THE DETAIL FOR SHORT OR INTERMEDIATE TERM STATIONARY FLAGGING OPERATION.
2. NO WORK ACTIVITY OR STORAGE OF EQUIPMENT, VEHICLES, OR MATERIAL SHOULD OCCUR WITHIN A BUFFER SPACE.
3. WHEN THE DISTANCE BETWEEN THE ADVANCE WARNING SIGNS AND WORK IS 2 MILES TO 5 MILES, A SUPPLEMENTAL DISTANCE PLAQUE (W7-3a) SHOULD BE USED WITH THE SHOULDER WORK SIGN (W21-5).
4. THE ROAD WORK NEXT XX MILES SIGN (G20-1) MAY BE USED INSTEAD OF THE ROAD WORK AHEAD SIGN (W20-1) IF WORK LOCATIONS OCCUR OVER A DISTANCE OF MORE THAN 2 MILES.
5. FOR BARRIER VEHICLE USE REQUIREMENTS SEE TABLES NY1-A AND NY2-A ON THE STANDARD SHEET TITLED "WORK ZONE TRAFFIC CONTROL LEGENDS AND NOTES".
6. IN THOSE SITUATIONS WHERE MULTIPLE WORK LOCATIONS EXIST WITHIN A LIMITED DISTANCE MAKE IT PRACTICAL TO PLACE STATIONARY SIGNS, THE DISTANCE BETWEEN THE ADVANCE WARNING SIGN AND WORK SHALL NOT EXCEED 5 MILES.
7. CHANNELIZING DEVICE SPACING (CENTER TO CENTER) SHALL NOT EXCEED 40' IN THE ACTIVE WORK SPACE.
8. TANSVERSE DEVICES SHALL BE REQUIRED (AS PER 619 STANDARD SPECIFICATIONS) WHEN A PAVED SHOULDER HAVING A WIDTH OF 8' OR GREATER IS CLOSED FOR A DISTANCE GREATER THAN 1500'.

STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION
STANDARD SHEET 619-20 (EFFECTIVE DATE: 01/07/10)



TYPICAL NYSDOT RESIDENTIAL DRIVEWAY DETAIL

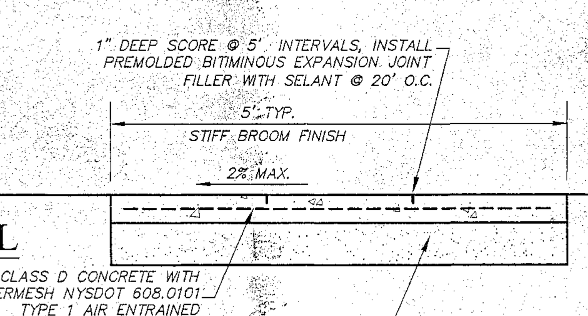
(NOT TO SCALE)



NYSDOT DETECTABLE WARNING STRIP DETAIL

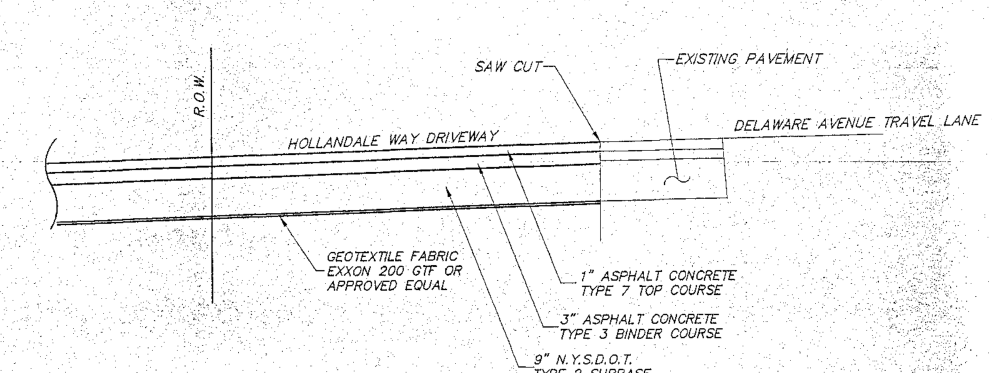
NO SCALE

FOR THE DETECTABLE WARNING STRIP, A DARK GRAY CAST-IN-PLACE PANEL, MANUFACTURED BY ADA SOLUTIONS, PART # IDPAV2, OR APPROVED EQUAL, SHALL BE USED. TILES SHALL BE MANUFACTURED USING A MATTE FINISH EXTERIOR GRADE HOMOGENEOUS GLASS AND CARBON REINFORCED POLYESTER BASED COMPOSITE MATERIAL. TRUNCATED DOMES, SPACED 2.35" OC.



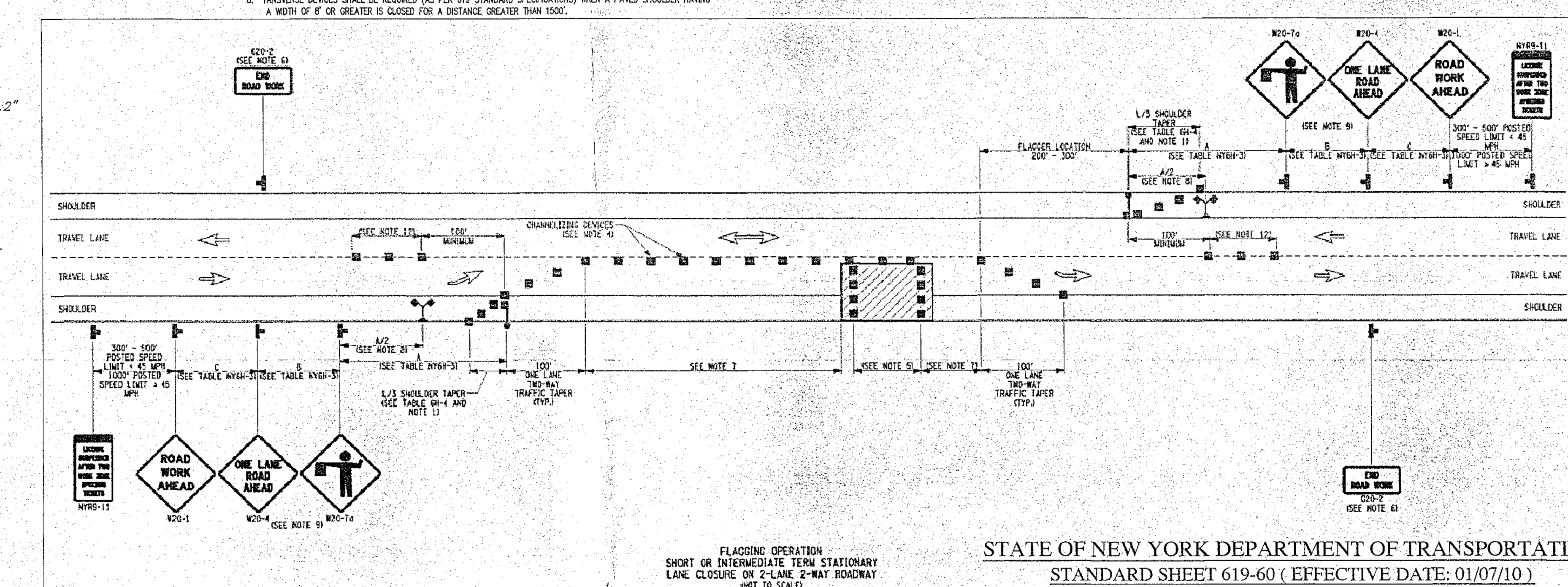
NYSDOT CONCRETE SIDEWALK DETAIL

NO SCALE



NYSDOT DRIVEWAY DETAIL AT HOLLANDALE WAY

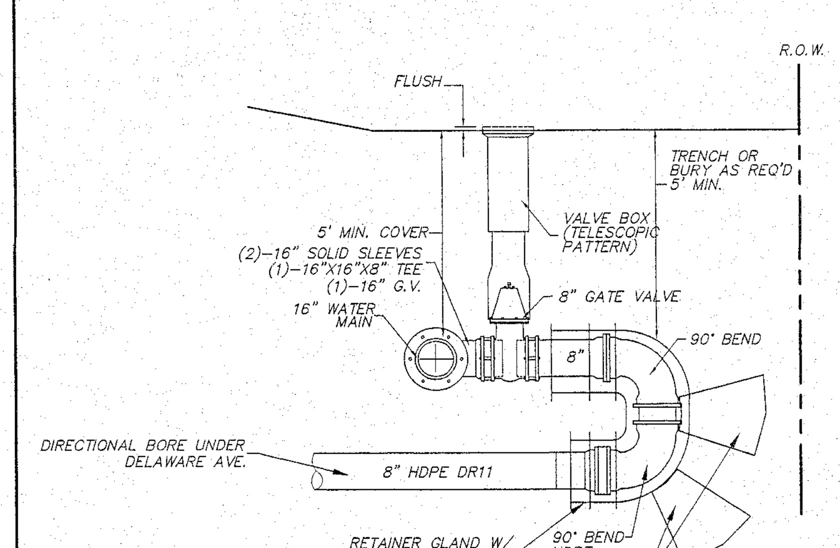
NO SCALE



NOTES:

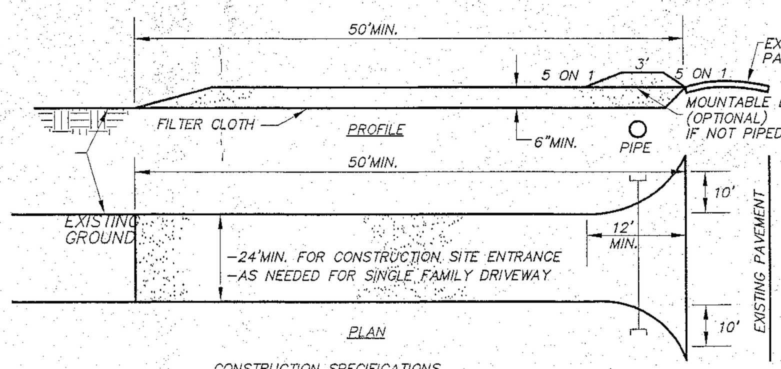
1. WHEN PAVED SHOULDERS HAVING A WIDTH OF 8' OR MORE ARE CLOSED, CHANNELIZING DEVICES SHALL BE USED TO CLOSE THE SHOULDER IN ADVANCE TO DELINEATE THE BEGINNING OF THE SORK AREA AND DIRECT VEHICULAR TRAFFIC TO REMAIN IN THE TRAVEL WAY.
2. WHEN A SIDE ROAD OR DRIVEWAY INTERSECTS THE ROADWAY WITHIN A WORK ZONE TRAFFIC CONTROL AREA, ADDITIONAL TEMPORARY TRAFFIC CONTROL DEVICES AND/OR FLAGGERS SHALL BE PLACED AS NEEDED. ADDITIONAL FLAGGERS SHALL BE LOCATED AT ALL INTERSECTIONS AND COMMERCIAL DRIVEWAYS LOCATED WITHIN OR NEAR THE ACTIVE WORK SPACE.
3. NO WORK ACTIVITY OR STORAGE OF EQUIPMENT, VEHICLES, OR MATERIAL SHOULD OCCUR WITHIN A BUFFER SPACE AT ANY TIME.
4. CHANNELIZING DEVICE SPACING (CENTER TO CENTER) SHALL NOT EXCEED 40' IN THE ACTIVE WORK SPACE.
5. TANSVERSE DEVICES SHALL BE REQUIRED (AS PER 619 STANDARD SPECIFICATIONS) WHEN A PAVED SHOULDER HAVING A WIDTH OF 8' OR GREATER IS CLOSED FOR A DISTANCE GREATER THAN 1500'.
6. THE END ROAD WORK SIGN (G20-2) SHALL BE PLACED A MAXIMUM OF 500' PAST THE END OF THE WORK SPACE.
7. WHERE DIRECTED BY THE ENGINEER, A BUFFER SPACE SHALL BE PROVIDED IN ORDER TO LOCATE THE ONE-LANE, TWO-WAY TRAFFIC TAPER PRIOR TO ANY HORIZONTAL OR VERTICAL CURVE, IN ORDER TO PROVIDE ADEQUATE SIGHT DISTANCE FOR THE FLAGGERS AND/OR A QUEUE OF STOPPED VEHICLES.
8. THE FLAG TREE SHALL BE LOCATED ON THE SHOULDER, AT APPROXIMATELY 1/2 THE DISTANCE BETWEEN THE FLAGGER SIGN (W20-7a) AND THE FLAGGER.
9. FLAGGER SIGN (W20-7a) AND ONE LANE ROAD AHEAD SIGN (W20-4) SHALL BE REMOVED, COVERED OR TURNED AWAY FROM ROAD USERS WHEN FLAGGING OPERATIONS ARE NOT ACCURRING.
10. FLAGGER AND FLAG TREE SHALL BE ILLUMINATED TO LEVEL II ILLUMINATION DURING NIGHT TIME OPERATIONS.
11. ALL FLAGGERS SHALL USE 24" (MIN.) OCTAGON SHAPED STOP/SLOW PADDLES HAVING 6' STAFF.
12. CENTERLINE CHANNELIZING DEVICES ARE OPTIONAL AND MAY BE ELIMINATED WHERE SPACE CONSTRAINTS EXIST.

STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION
STANDARD SHEET 619-60 (EFFECTIVE DATE: 01/07/10)



BACK CONNECTION SLEEVE AND VALVE DETAIL

NO SCALE

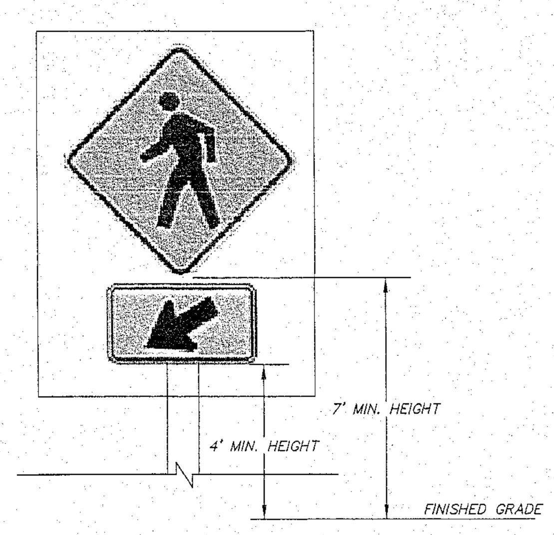


CONSTRUCTION SPECIFICATIONS

1. STONE SIZE– USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH – AS REQUIRED, BUT NOT LESS THAN 30 FEET
3. THICKNESS – NOT LESS THAN SIX (6) INCHES.
4. WIDTH – NOT LESS THAN THE FULL DRIVEWAY WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. 24' MINIMUM IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANING OF ANY MEASURES USED TO TRAP SEDIMENT.
8. WASHING – WHEELS SHALL BE CLEANED WHEN NECESSARY TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE



UNSIGNALIZED PEDESTRIAN CROSSWALK SIGN

W11-2 & W16-7P (MUTCD 2009 EDITION)

W16-7P MUST BE MOUNTED DIRECTLY BELOW THE W11-2

TOWN OF BETHLEHEM NOTES FOR ALL DRIVEWAYS OVER 100 FEET

1. DRIVEWAY WIDTH IS 11 FEET MINIMUM.
2. ALL TURNS IN THE DRIVEWAY TO HAVE RADII TO ACCOMMODATE TURNING RADIUS OF EMERGENCY VEHICLES, OR WIDENED WIDTHS TO ACCOMMODATE SUCH VEHICLES.
3. DRIVEWAY GRADES NOT TO EXCEED 10%.
4. DRIVEWAY CONSTRUCTION IS IN ACCORDANCE WITH TOWN HIGHWAY SPECIFICATIONS WITH THE ASPHALT SURFACE OPTIONAL. THE DRIVEWAY SHALL BE PAVED FROM THE EDGE OF EXISTING ROADWAY PAVEMENT TO THE LIMITS OF THE PUBLIC ROAD RIGHT-OF-WAY. CONSTRUCTION TO ACCOMMODATE EMERGENCY VEHICLE LOADINGS FOR THE SOIL CONDITIONS PRESENT.
5. ADEQUATELY DESIGNED DRIVEWAY CULVERTS TO BE INSTALLED IN ALL DRIVEWAYS TO ACCOMMODATE LOCAL DRAINAGE PATTERNS.
6. A PLACARD IDENTIFYING THE HOUSE NUMBER OF THE RESIDENCE IN FOUR INCH MINIMUM SIZE NUMERALS TO BE INSTALLED ADJACENT TO THE DRIVEWAY AT THE PUBLIC RIGHT-OF-WAY LINE.

TOWN OF BETHLEHEM NOTES FOR ALL DRIVEWAYS OVER 200 FEET

1. A WATER METER PIT IS TO BE INSTALLED ADJACENT TO AND OUTSIDE OF THE PUBLIC ROAD RIGHT-OF-WAY. ALL WATER METERS ARE RADIO READ METERS, AND ARE FURNISHED AND INSTALLED BY THE TOWN WATER DEPARTMENT. (THE PROJECT OWNER INSTALLS THE METER PIT.)

STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION NOTE:

SEE N.Y.S.D.O.T. STANDARD SHEETS 619-10 through 619-12 FOR SIGNAGE DETAILS AND ADDITIONAL M.P.T. NOTES.

SIGN NOTE:

ALL SIGNS SHALL BE INSTALLED PER N.Y.S.D.O.T. STANDARDS AND SPECIFICATIONS.

TOWN OF BETHLEHEM, NEW YORK
PLANNING DEPT. ORIGINAL
- SCANNED -
0 1 INCHES 2

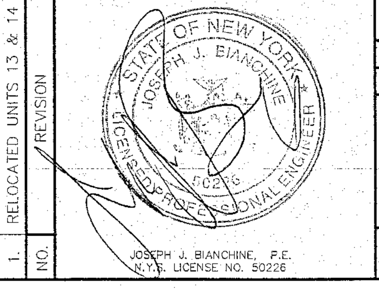
PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
By direction of the Chairman.
These drawings are hereby approved.
See sheet(s) 2, 3 for date and signature

ALBANY COUNTY DEPT. OF HEALTH

CHAIRMAN, PLANNING BOARD

NO.	REVISION	BY	DATE
8.	FINAL APPROVAL COMMENTS	JJB	9/25/15
7.	TOWN COMMENTS	JJB	9/9/15
6.	DOT, TOWN & TDE COMMENTS	JJB	5/28/15
5.	DOT, TOWN & TDE COMMENTS	JJB	1/5/15
4.	TOWN & TDE COMMENTS	JJB	9/8/14
3.	TOWN, TDE & D.O.T. COMMENTS	JJB	7/31/14
2.	TOWN AND D.O.T. COMMENTS	JJB	5/2/14
1.	RELOCATED UNITS 13 & 14	LAP	1/30/14

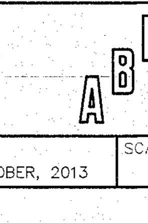
ALTERATION OF THIS DOCUMENT EXCEPT BY A LECENSED PROFESSIONAL ENGINEER IS ILLEGAL.



JOSEPH J. BIANCHINE, P.E.
N.Y.S. LICENSE NO. 50226

N.Y.S.D.O.T. DETAILS
DELMAR POINTE SUBDIVISION
DELAWARE AVENUE

TOWN OF BETHLEHEM | COUNTY OF ALBANY
STATE OF NEW YORK



ENGINEERS, LLP
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www.abdeng.com

DATE:	SCALE:	DWG.	SHEET OF
OCTOBER, 2013	AS SHOWN	3127-PDD-1_rev	11 12