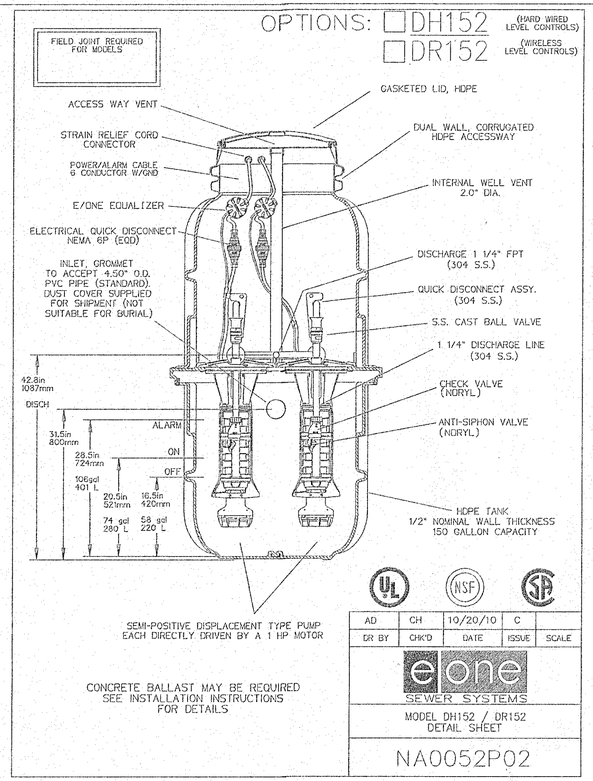
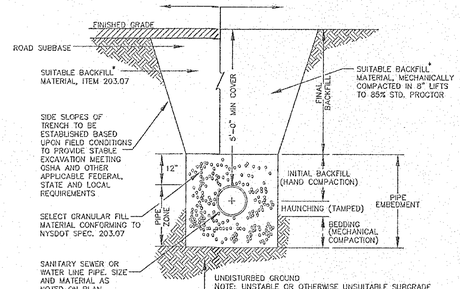


GRINDER PUMP DETAIL
NOT TO SCALE

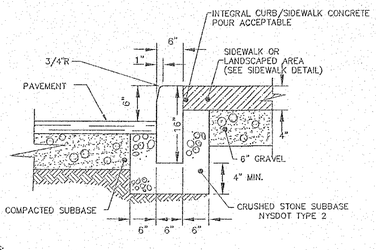
NOTES:

1. ALL CONSTRUCTION AND UTILITIES TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE TOWN OF BETHLEHEM STANDARD DETAILS AND SPECIFICATIONS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN THESE TWO DOCUMENTS FOR USE ON THE JOB.
2. ALL PROPOSED FORCE MAIN MAN HOLES SHALL MEET TOWN OF BETHLEHEM STANDARDS.



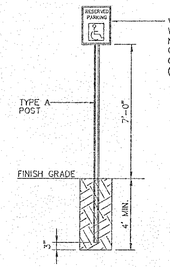
SANITARY SEWER & WATER LINE TRENCH AND BACKFILL DETAIL
DETAIL FOR NON-MUNICIPAL UTILITIES

NOTE:
SUITABLE BACKFILL MATERIAL FOR FINAL BACKFILL SHALL BE FREE OF DEBRIS, FOREIGN MATERIAL, LARGE STONES, TREES, ORGANIC MATTER AND OTHER DELETERIOUS MATTER AND CONFORMS WITH ASTM D 2487 SOIL GROUPS GW, GP, GM, SM, SW, AND SP.

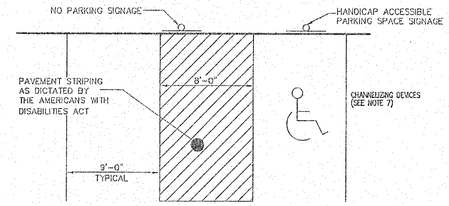


NOTES:
1. CONTRACTION JOINTS 10 FEET ON CENTER TO DEPTH OF 1/4 THE CURB THICKNESS
2. EXPANSION JOINTS WITH PREMOLDED FILLER 50 FEET ON CENTER.
3. EXPOSED CONCRETE SURFACE TO HAVE A LIGHT BROOM FINISH.

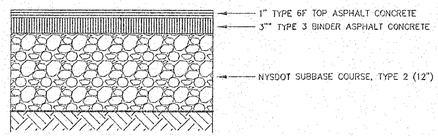
CONCRETE CURB DETAIL
(NOT TO SCALE)



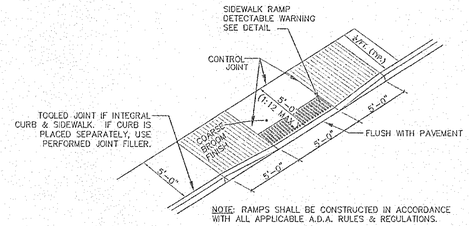
ACCESSIBLE PARKING SIGN
NOT TO SCALE



HANDICAP PARKING SPACE DETAIL
(NOT TO SCALE)

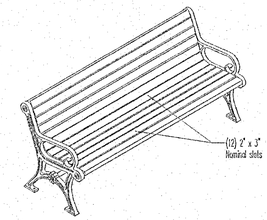


PRIVATE ROAD PAVEMENT DETAIL
(NOT TO SCALE)

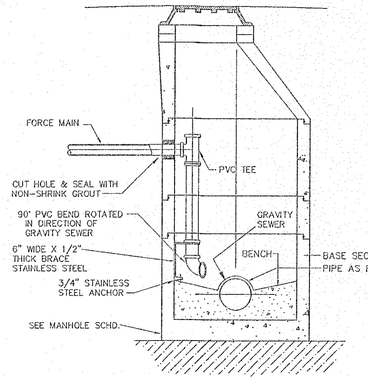


NOTE: RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE A.D.A. RULES & REGULATIONS.

HANDICAPPED SIDEWALK RAMP
NOT TO SCALE

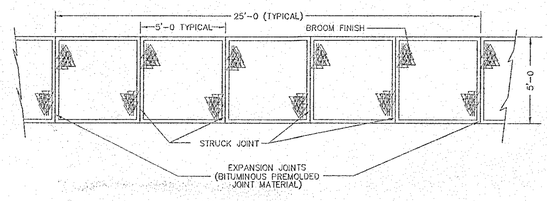


TYPICAL PARK BENCH (6'-8' LENGTH)
NOT TO SCALE



FORCE MAIN TIE-IN @ PRECAST MANHOLE
NOT TO SCALE

NOTES:
1. REFER TO "TYPICAL PRECAST CONCRETE MANHOLE DETAIL" FOR MANHOLE SPECIFICATIONS
2. FORCE MAIN TIE-IN SHALL BE TO MANHOLES WITH A MINIMUM DEPTH OF 4'-8".
3. FOR PROPOSED MAN HOLES SEE TOWN OF BETHLEHEM STANDARD DETAILS.



SIDEWALK DETAIL
(NOT TO SCALE)

NOTES:

1. THE DETAILS PROVIDED ARE NOT DRAWN TO SCALE. THE QUANTITY OF DOMES DEPICTED ON THE DETECTABLE WARNING UNIT (THE DOMES AND THE ENTIRE 24" LEVEL SURFACE) IS FOR ILLUSTRATION ONLY.

DETECTABLE WARNING UNIT DIMENSIONS:

2. THE SIZE OF THE DETECTABLE WARNING FIELD SHALL BE 24" IN THE DIRECTION OF TRAVEL AND SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE, EXCLUSIVE OF SIDE FLARES.

DOME ALIGNMENT:

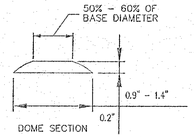
3. THE ROWS OF DOMES SHALL BE ALIGNED TO BE PERPENDICULAR OR RADIAL TO THE GRADE BREAK BETWEEN THE RAMP LANDING OR CURB RAMP AND THE STREET.
4. WHERE DOMES ARE ARRAYED RADIALLY THEY MAY DIFFER IN DOME DIAMETER AND CENTER-TO-CENTER SPACING WITHIN THE RANGES SPECIFIED ON THIS SHEET.

COLOR REQUIREMENTS:

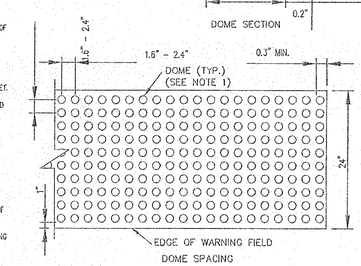
5. THE DETECTABLE WARNING FIELD SHALL BE THE COLOR SPECIFIED IN THE CONTRACT DOCUMENTS OR MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS.

DETECTABLE WARNINGS LOCATIONS:

6. DETECTABLE WARNINGS SHALL BE LOCATED SO THAT THE EDGE OR CORNER OF THE WARNING FIELD NEAREST TO THE ROADWAY IS 5" TO 9" FROM THE FRONT OF THE CURB OR THE ROADWAY EDGE (12" WHERE TRAVERSABLE CURB IS USED).
7. THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 6'-0" MINIMUM AND 15'-0" MAXIMUM FROM THE CENTERLINE OF THE NEAREST RAIL.

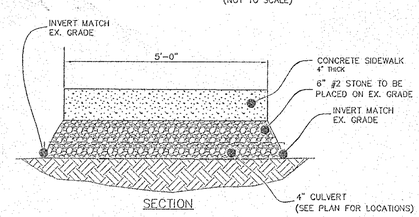


DOME SECTION

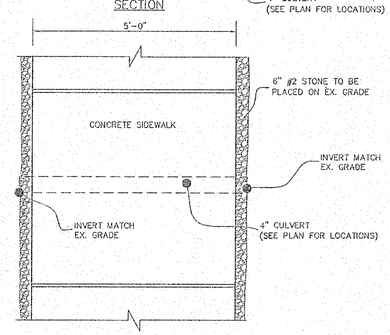


DOME SPACING

SIDEWALK DETECTABLE WARNING STRIP
NOT TO SCALE

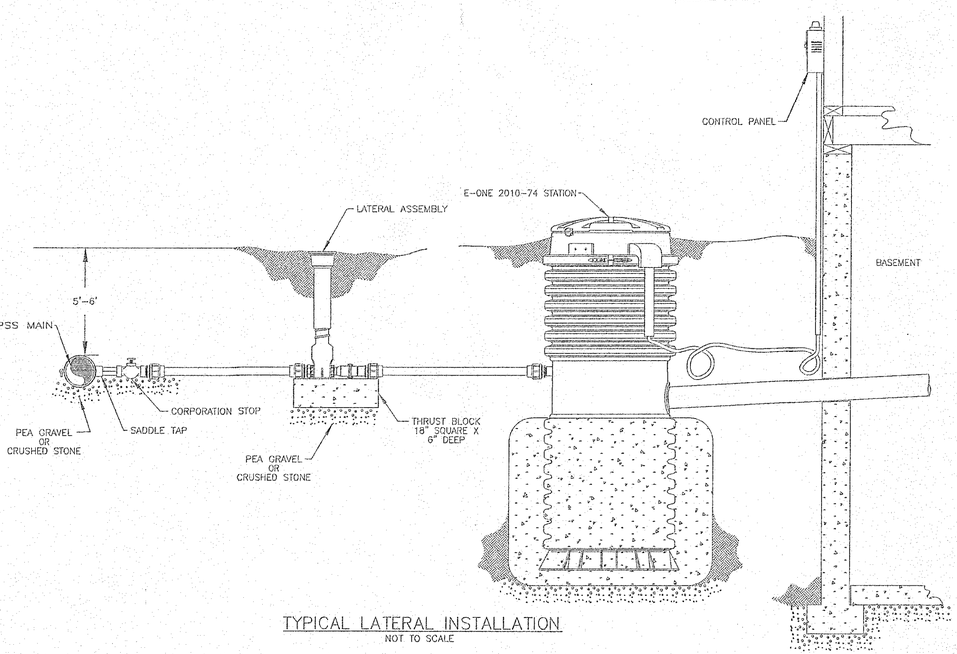


SECTION



PLAN

SIDEWALK WETLAND CROSSING DETAIL
SCALE : NONE



TYPICAL LATERAL INSTALLATION
NOT TO SCALE

TOWN OF BETHLEHEM PLANNING BOARD

Town of Bethlehem Planning Board
By direction of the Chairman
these plans are hereby Approved.
See first sheet for date & signature.
RB

INCHES
Town of Bethlehem, NY

ALBANY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH SERVICES
By direction of the Commissioner of Health, these plans are hereby approved. See first sheet for date and signature.

NO.	DATE:	REVISIONS	BY:
8	9/27/12	FINAL SUBMISSION	PJY
7	8/24/12	FINAL SUBMISSION	PJY
6	7/10/12	REVISIONS PER 7/3/12 TDE COMMENT LETTER	PJY
5	6/14/12	REVISED PER TOWN ENG. & PLANNING COMMENTS	PJY
4	5/30/12	REVISED PER TOWN COMMENT LETTER DATED 5/29/12	PJY
3	5/15/12	REVISIONS PER TOWN COMMENTS	PJY
2	3/13/12	REVISIONS PER TOWN AND TDE COMMENTS	PJY
1	1/27/12	REVISIONS PER TOWN AND TDE COMMENTS	CDL

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STATE OF NEW YORK · DAVID F. INGALLS JR. · LICENSED PROFESSIONAL ENGINEER · 064993
DAVID F. INGALLS JR., P.E.
N.Y.S. LIC. NO. 064993

ingalls
ingalls & associates, LLP
engineers / surveyors
2603 GUILDERLAND AVENUE
SCHENECTADY, N.Y. 12306
PHONE: (518) 393-7726
FAX: (518) 393-2384

CONSTRUCTION DETAILS
32 UNIT MULTI-FAMILY DEVELOPMENT
605 FEURA BUSH ROAD

TOWN OF BETHLEHEM
COUNTY OF ALBANY — STATE OF NEW YORK

DATE: SEPTEMBER 20, 2011	CHECKED BY: D.F.I. JOB NO. 11-090	SCALE: NTS
	DRAWN BY: P.J.Y. CADD FILE: 110900F	SHEET 11 OF 12