



Notes:
 1. This plan is a reproduction of the original plan on file in the office of the Planning Board.
 2. The original plan is on file in the office of the Planning Board.
 3. The original plan is on file in the office of the Planning Board.
 4. The original plan is on file in the office of the Planning Board.
 5. The original plan is on file in the office of the Planning Board.

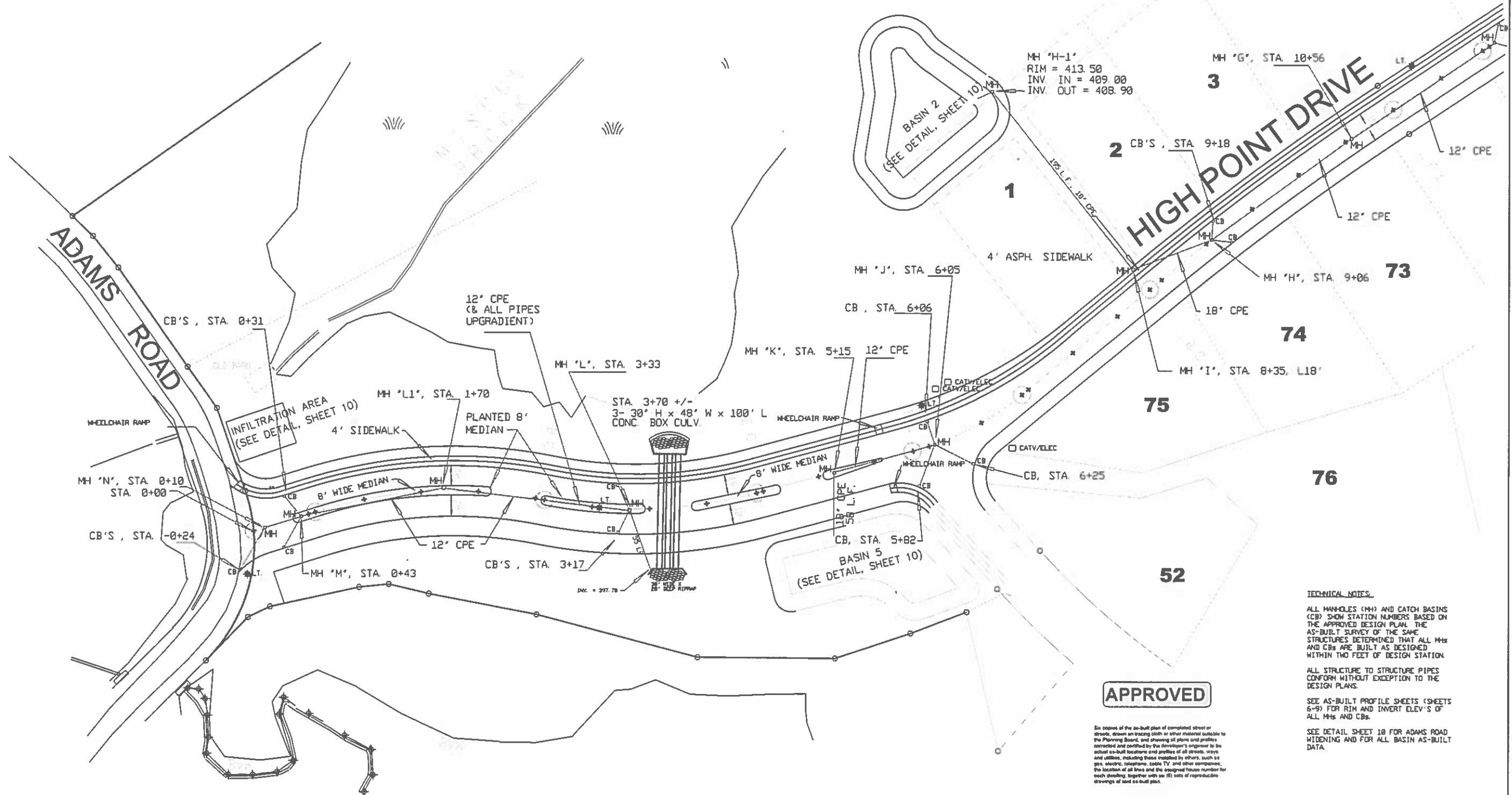
See copies of the as-built plan of completed street or streets, drawn on tracing cloth or other material suitable to the Planning Board, and showing all plans and profiles corrected and certified by the developer's engineer to be actual as-built locations, and profiles of all streets, ways and utilities, including those installed by others, such as gas, electric, telephone, cable TV, and other services, the location of all trees and the assigned house numbers for each dwelling, together with any (10) sets of reproduction drawings of said as-built plan.



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ROAD LAYOUT SHEETS	2-5
ROAD PROFILE SHEETS	6-9
DETAIL SHEET	10

PATRICK C. GARNER CO., INC.
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 109 WHITNEY STREET
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 508.393.3200 www.patrickgarner.com

AS-BUILT LOT LAYOUT HIGH POINT ESTATES SUBDIVISION GRAFTON, MASSACHUSETTS	
COPYRIGHT PATRICK C. GARNER, 2016	SCALE: 1" = 100 FT
DATE: DEC. 15, 2016	PROJECT No. 649.1-05
REVISIONS: OCT. 2, 2020	SHEET 1
	OF 10



TECHNICAL NOTES

ALL MANHOLES (MH) AND CATCH BASINS (CB) SHOW STATION NUMBERS BASED ON THE APPROVED DESIGN PLAN. THE AS-BUILT SURVEY OF THE SAME STRUCTURES DETERMINED THAT ALL MHs AND CBs ARE BUILT AS DESIGNED WITHIN TWO FEET OF DESIGN STATION.

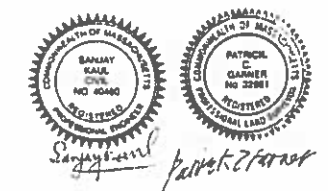
ALL STRUCTURE TO STRUCTURE PIPES CONFORM WITHOUT EXCEPTION TO THE DESIGN PLANS.

SEE AS-BUILT PROFILE SHEETS (SHEETS 6-9) FOR RIM AND INVERT ELEV'S OF ALL MHs AND CBs.

SEE DETAIL SHEET 10 FOR ADAMS ROAD WIDENING AND FOR ALL BASIN AS-BUILT DATA.

APPROVED

Five copies of the as-built plan of completed street or streets, drawn on tracing cloth or other material suitable to the Planning Board, and showing all plans and profiles corrected and certified by the designer's engineer to be actual as-built locations and profiles of all streets, ways and utilities, including those installed by others, such as gas, electric, telephone, cable TV and other companies, the location of all lines and the surveyed frame number for each dwelling, together with an (R) set of reproducible drawings of said as-built plan.



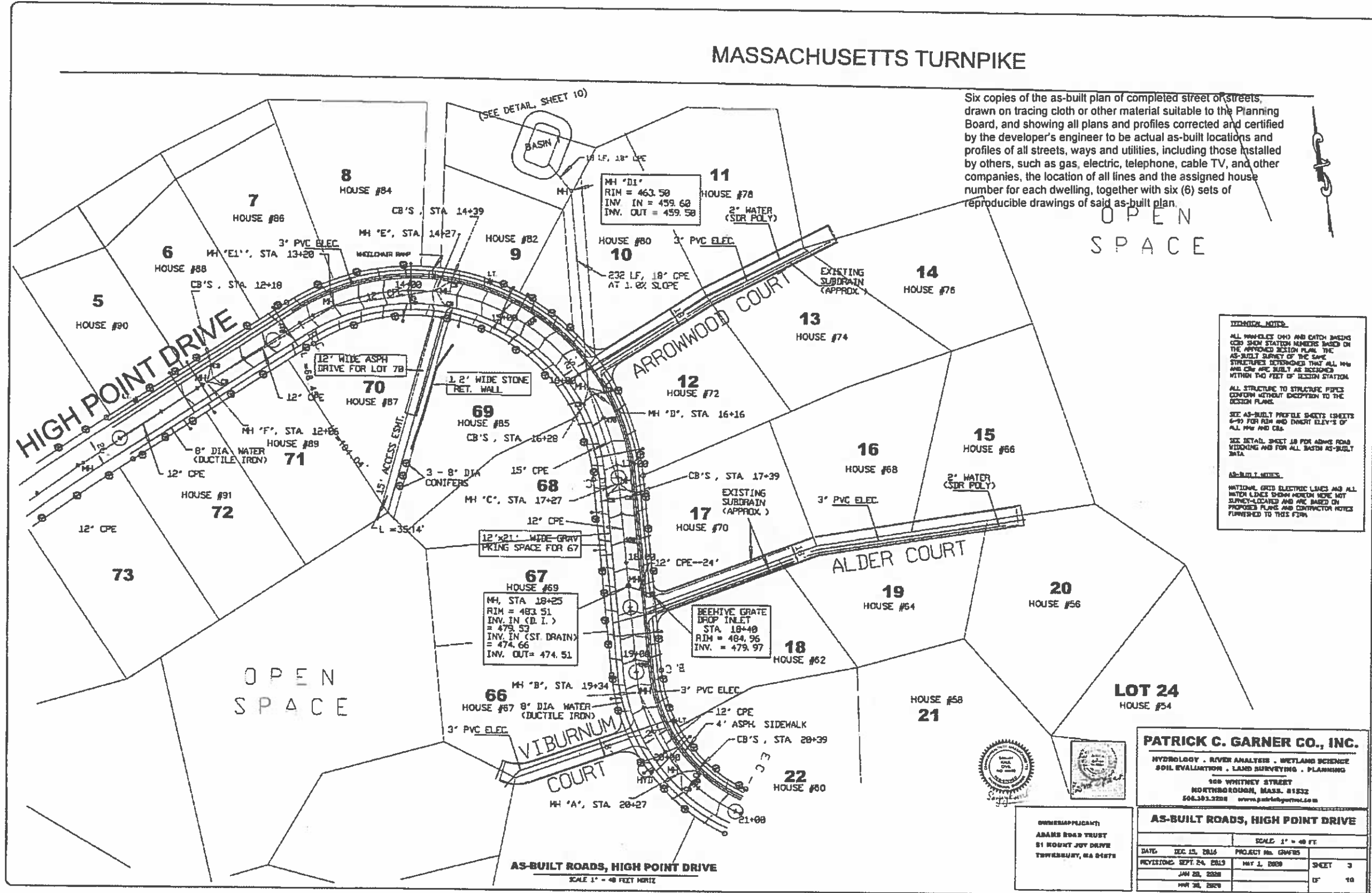
AS-BUILT ROADS, HIGH POINT DRIVE
SCALE 1" = 40 FEET HORIZ

OWNER/APPLICANT:
ADAMS ROAD TRUST
51 MOUNT JOY DRIVE
TEWKSBURY, MA 01876

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AS-BUILT ROADS, HIGH POINT DRIVE	
SCALE: 1" = 40 FT.	
DATE: DEC. 15, 2016	PROJECT No. GRAFBS
REVISIONS: OCT 8, 2020	
	SHEET 2 OF 10

MASSACHUSETTS TURNPIKE



Six copies of the as-built plan of completed street or streets, drawn on tracing cloth or other material suitable to the Planning Board, and showing all plans and profiles corrected and certified by the developer's engineer to be actual as-built locations and profiles of all streets, ways and utilities, including those installed by others, such as gas, electric, telephone, cable TV, and other companies, the location of all lines and the assigned house number for each dwelling, together with six (6) sets of reproducible drawings of said as-built plan.

OPEN SPACE

GENERAL NOTES:

ALL MANHOLES (MH) AND CATCH BASIN (CB) SHOWN STATION NUMBERS BASED ON THE APPROVED DESIGN PLAN. THE AS-BUILT SURVEY OF THE SAME STRUCTURES DETERMINED THAT ALL MH AND CB ARE BUILT AS DESIGNED WITHIN THE FEET OF DESIGN STATION.

ALL STRUCTURE TO STRUCTURE PIPES CONFORM WITHOUT EXCEPTION TO THE DESIGN PLANS.

SEE AS-BUILT PROFILE SHEETS (SHEETS 6-9) FOR RIM AND INVERT ELEVATIONS OF ALL MH AND CB.

SEE DETAIL SHEET 10 FOR AS-BUILT ROAD MARKING AND FOR ALL BATH AS-BUILT DATA.

AS-BUILT NOTES:

NATIONAL GRID ELECTRIC LINES AND ALL WATER LINES SHOWN HEREIN WERE NOT SURVEY-LOCATED AND ARE BASED ON PROPOSED PLANS AND CONTRACTOR NOTES FURNISHED TO THIS FIRM.

67 HOUSE #69
 MH, STA 18+25
 RIM = 483.51
 INV. IN (D.I.) = 479.53
 INV. IN (ST. DRAIN) = 474.66
 INV. OUT = 474.51

BEEHIVE GRATE DROP INLET
 STA. 18+40
 RIM = 484.96
 INV. = 479.97



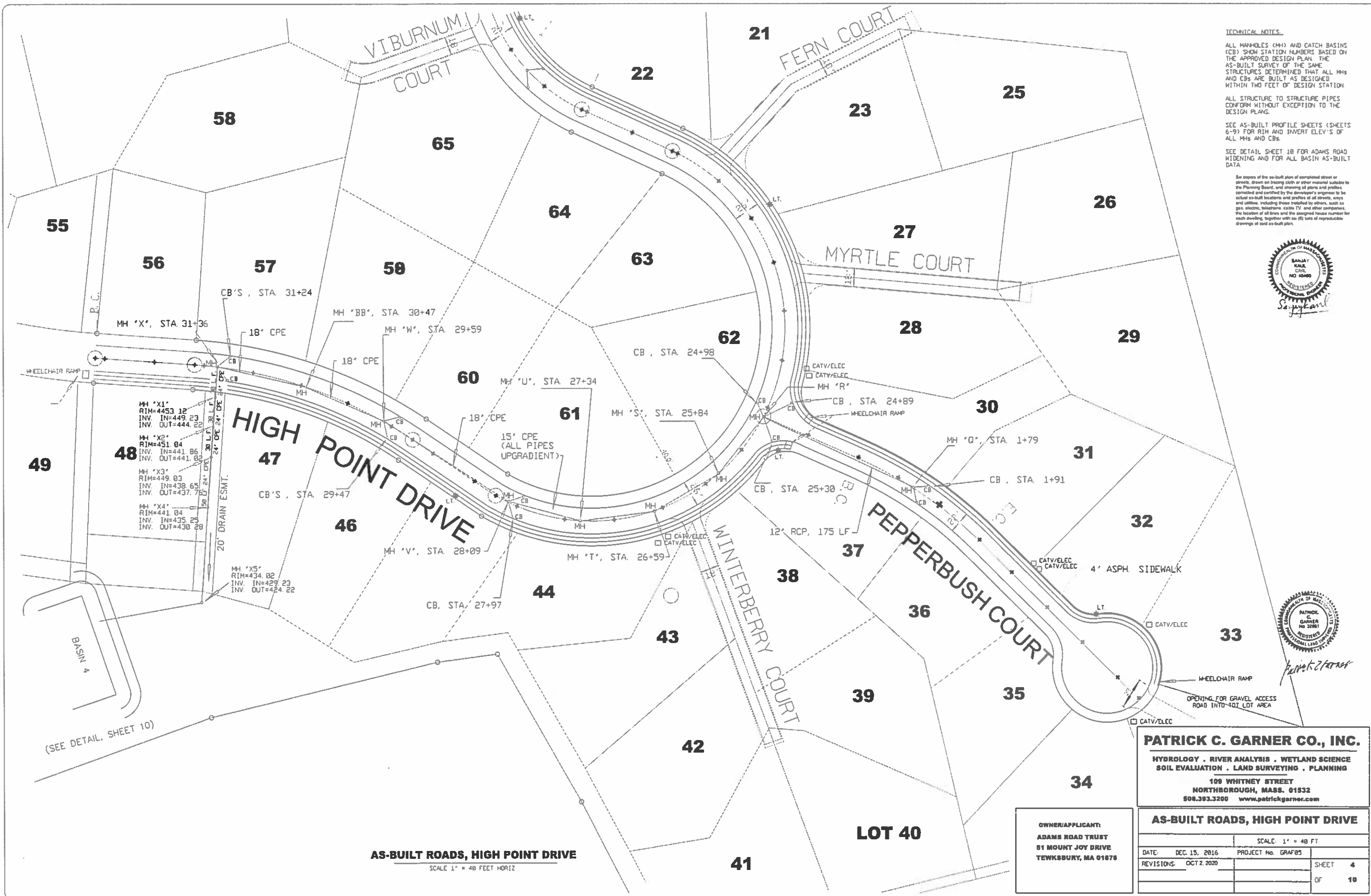
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 SOIL EVALUATION . LAND SURVEYING . PLANNING
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OWNER/APPLICANT:
 ADAMS ROAD TRUST
 81 MOUNT JOY DRIVE
 TOWNSEND, MA 01469

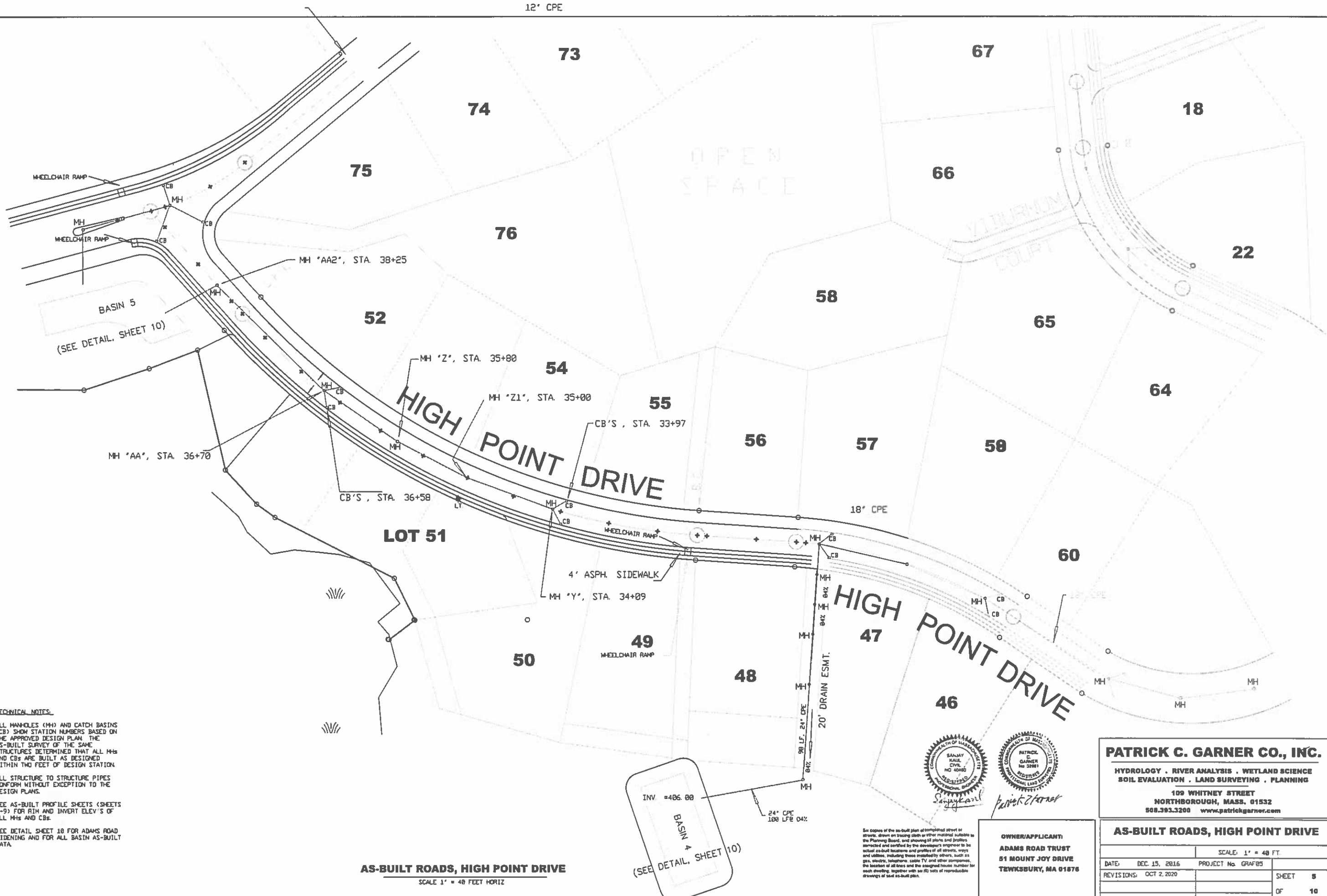
AS-BUILT ROADS, HIGH POINT DRIVE

DATE:	DEC 15, 2016	PROJECT No.:	GWFRS
PREVIOUS:	SEPT 24, 2015	DATE:	MAY 1, 2009
	JAN 20, 2008		
	MAY 20, 2007		
		SHEET:	3
		OF:	10

AS-BUILT ROADS, HIGH POINT DRIVE
 SCALE 1" = 40 FEET HORIZ



12' CPE



TECHNICAL NOTES:

ALL MANHOLES (MH) AND CATCH BASINS (CB) SHOW STATION NUMBERS BASED ON THE APPROVED DESIGN PLAN. THE AS-BUILT SURVEY OF THE SAME STRUCTURES DETERMINED THAT ALL MHs AND CBs ARE BUILT AS DESIGNED WITHIN TWO FEET OF DESIGN STATION.

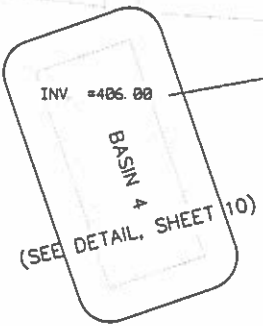
ALL STRUCTURE TO STRUCTURE PIPES CONFORM WITHOUT EXCEPTION TO THE DESIGN PLANS.

SEE AS-BUILT PROFILE SHEETS (SHEETS 6-9) FOR RIM AND INVERT ELEV'S OF ALL MHs AND CBs.

SEE DETAIL SHEET 10 FOR ADAMS ROAD WIDENING AND FOR ALL BASIN AS-BUILT DATA.

AS-BUILT ROADS, HIGH POINT DRIVE

SCALE 1" = 48 FEET HORIZ



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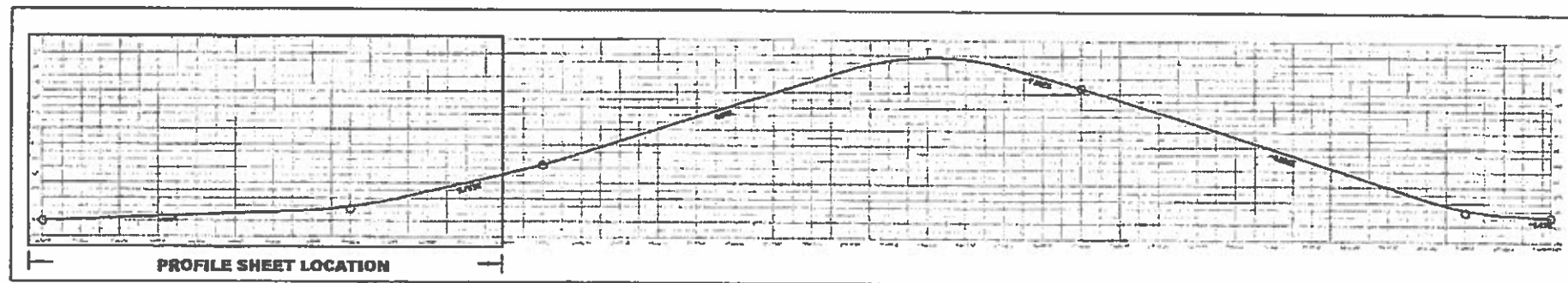
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OWNER/APPLICANT:
ADAMS ROAD TRUST
51 MOUNT JOY DRIVE
TEWKSBURY, MA 01876

AS-BUILT ROADS, HIGH POINT DRIVE

DATE: DEC 15, 2016	PROJECT No: GRAF05	SCALE: 1" = 48 FT
REVISIONS: OCT 2, 2020		SHEET 5 OF 10

See copies of the as-built plan of completed street or driveway, drawn on tracing cloth or other material suitable to the Planning Board, and showing all plans and profiles corrected and certified by the developer's engineer to be actual as-built locations and profiles of all streets, ways and utilities, including those installed by others, such as gas, electric, telephone, cable TV, and other companies, the location of all lines and the assigned house number for each dwelling, together with set (S) sets of reproducible drawings of said as-built plan.



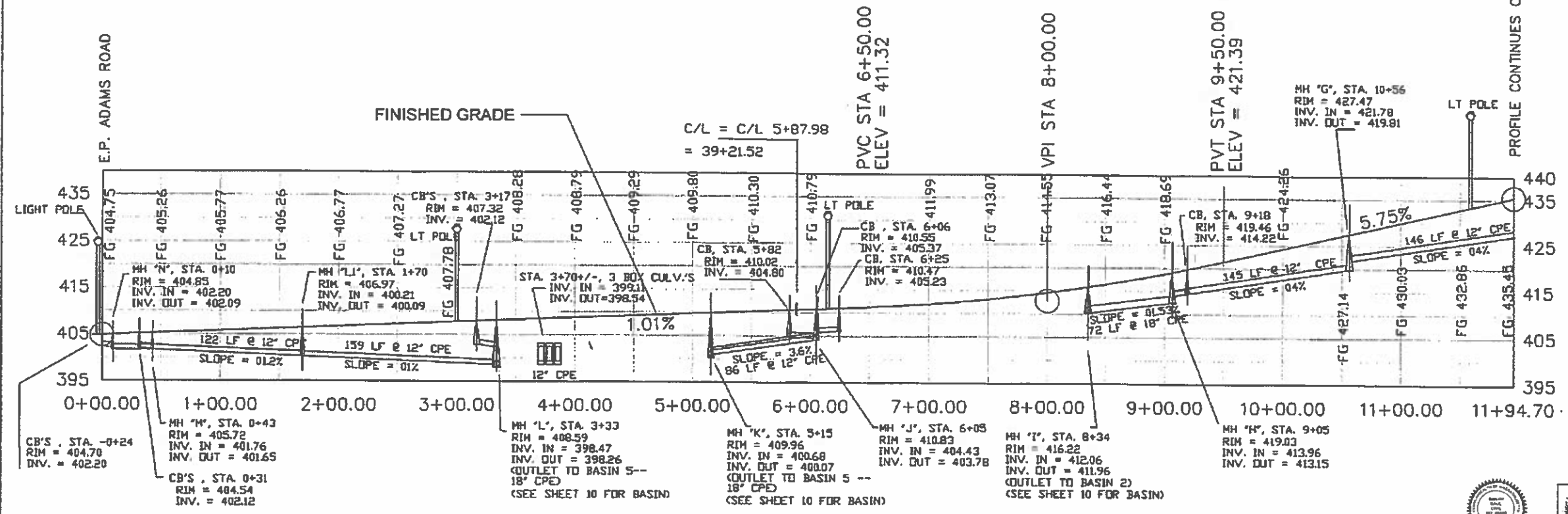
TECHNICAL NOTES:

FOR ROAD PLANS, SEE SHEETS 2 - 3

ALL STORM PIPE IS SMOOTH-WALL CPE, UNLESS OTHERWISE NOTED.

ALL CB-MH PIPING IS 12" CPE, 0.2% SLOPE +/-.

Six copies of the as-built plan of completed street or streets, drawn on tracing cloth or other material suitable to the Planning Board, and showing all plans and profiles corrected and certified by the developer's engineer to be actual as-built locations and profiles of all streets, ways and utilities, including those installed by others, such as gas, electric, telephone, cable TV, and other companies, the location of all lines and the assigned house number for each dwelling, together with six (6) sets of reproducible drawings of said as-built plan.



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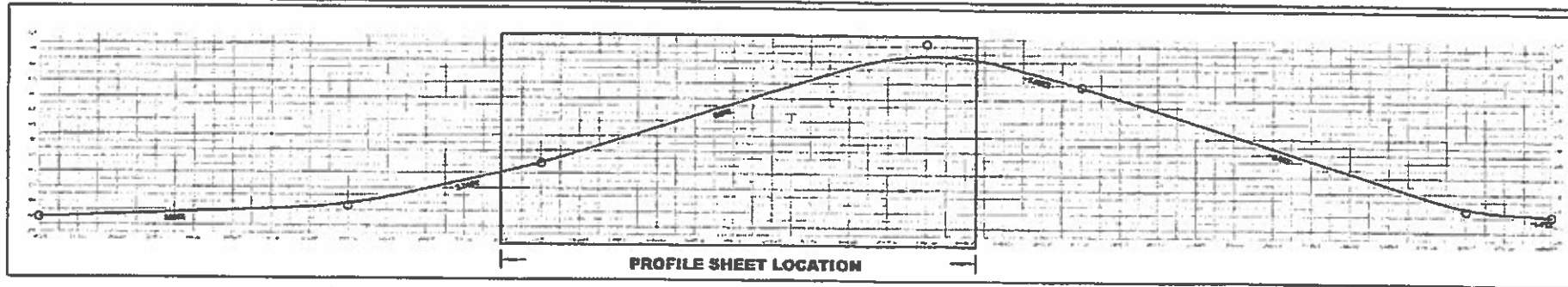
AS-BUILT PROFILE, HIGH POINT DRIVE
 STA. 0+00 - 11+94.70
 HIGH POINT ESTATES SUBDIVISION
 GRAFTON, MASSACHUSETTS

AS-BUILT PROFILE, HIGH POINT DRIVE
 SCALE: 1" = 40 FEET HORIZ., 1" = 10 FT. VERT.

OWNER/APPLICANT:
 ADAMS ROAD TRUST
 51 BOUNTY JOY DRIVE
 TEWKSURY, MA 01876

AS-BUILT PROFILE, HIGH POINT DRIVE	
DATE: DEC 13, 2006	SCALE: 1" = 40 FT.
REVISIONS: SEPT 24, 2009	PROJECT No. GR0605
JAN 02, 2010	SHEET 6
	OF 10





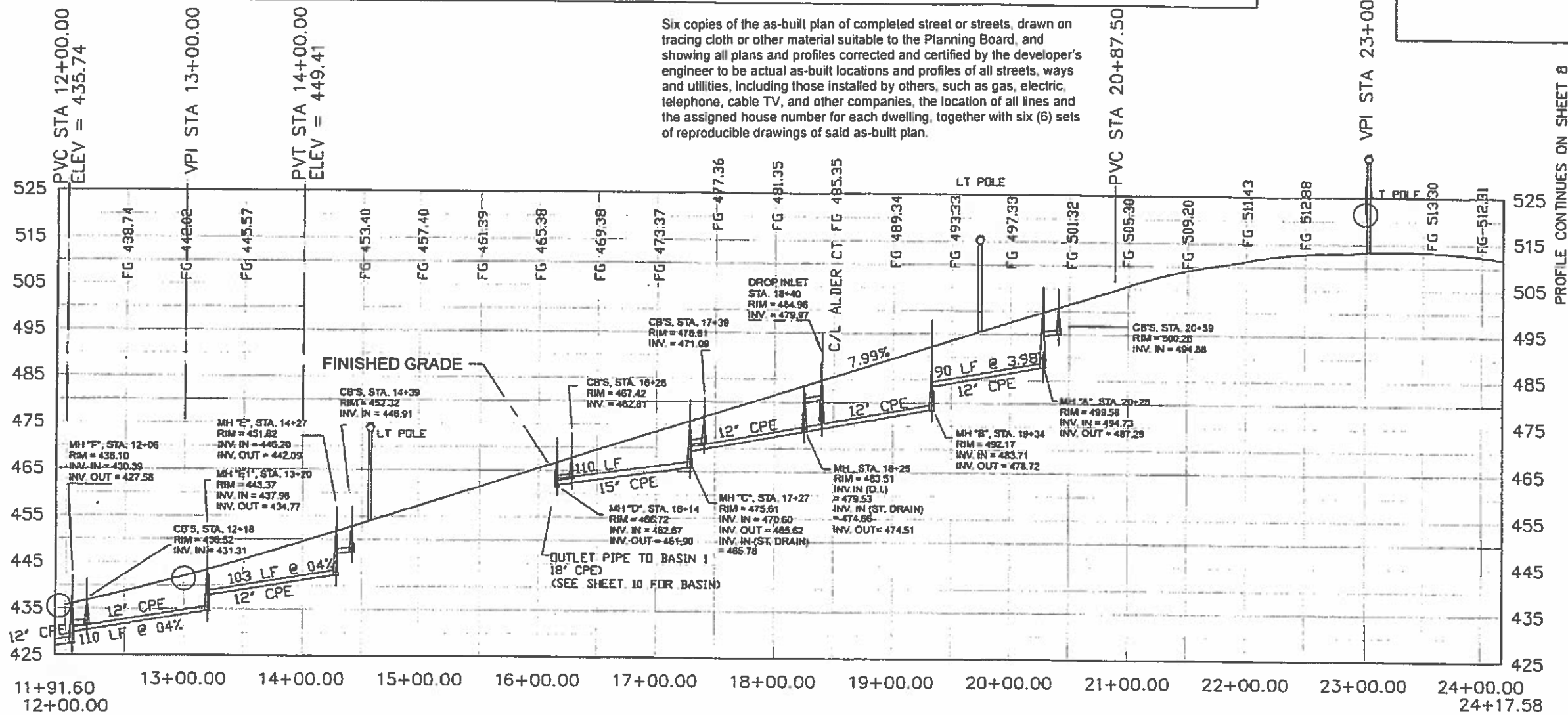
TECHNICAL NOTES:

FOR ROAD PLANS, SEE SHEETS 2 - 5.

ALL STORM PIPE IS SMOOTH WALL CPE, UNLESS OTHERWISE NOTED.

ALL CB-WH PIPING IS 12" CPE, 0.2% SLOPE +/-.

Six copies of the as-built plan of completed street or streets, drawn on tracing cloth or other material suitable to the Planning Board, and showing all plans and profiles corrected and certified by the developer's engineer to be actual as-built locations and profiles of all streets, ways and utilities, including those installed by others, such as gas, electric, telephone, cable TV, and other companies, the location of all lines and the assigned house number for each dwelling, together with six (6) sets of reproducible drawings of said as-built plan.



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AS-BUILT PROFILE, HIGH POINT DRIVE
 STA. 11+91.60 - 24+17.58
 HIGH POINT ESTATES SUBDIVISION
 GRAFTON, MASSACHUSETTS

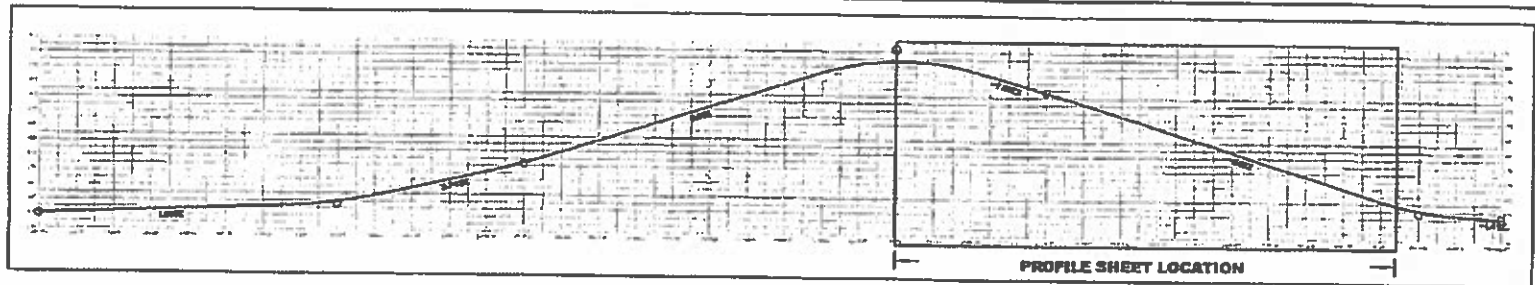
AS-BUILT PROFILE, HIGH POINT DRIVE
 SCALE: 1" = 40 FEET HORIZ., 1" = 50 FT. VERT.



GENERAL CONTRACTOR
 ARANS ROAD TRUST
 51 MOUNT JOY DRIVE
 TOWNSHIRE, MA 01875

AS-BUILT PROFILE, HIGH POINT DRIVE	
DATE	DEC. 15, 2014
REVISION	SEPT. 24, 2015
PROJECT NO.	010475
SHEET	7
OF	10

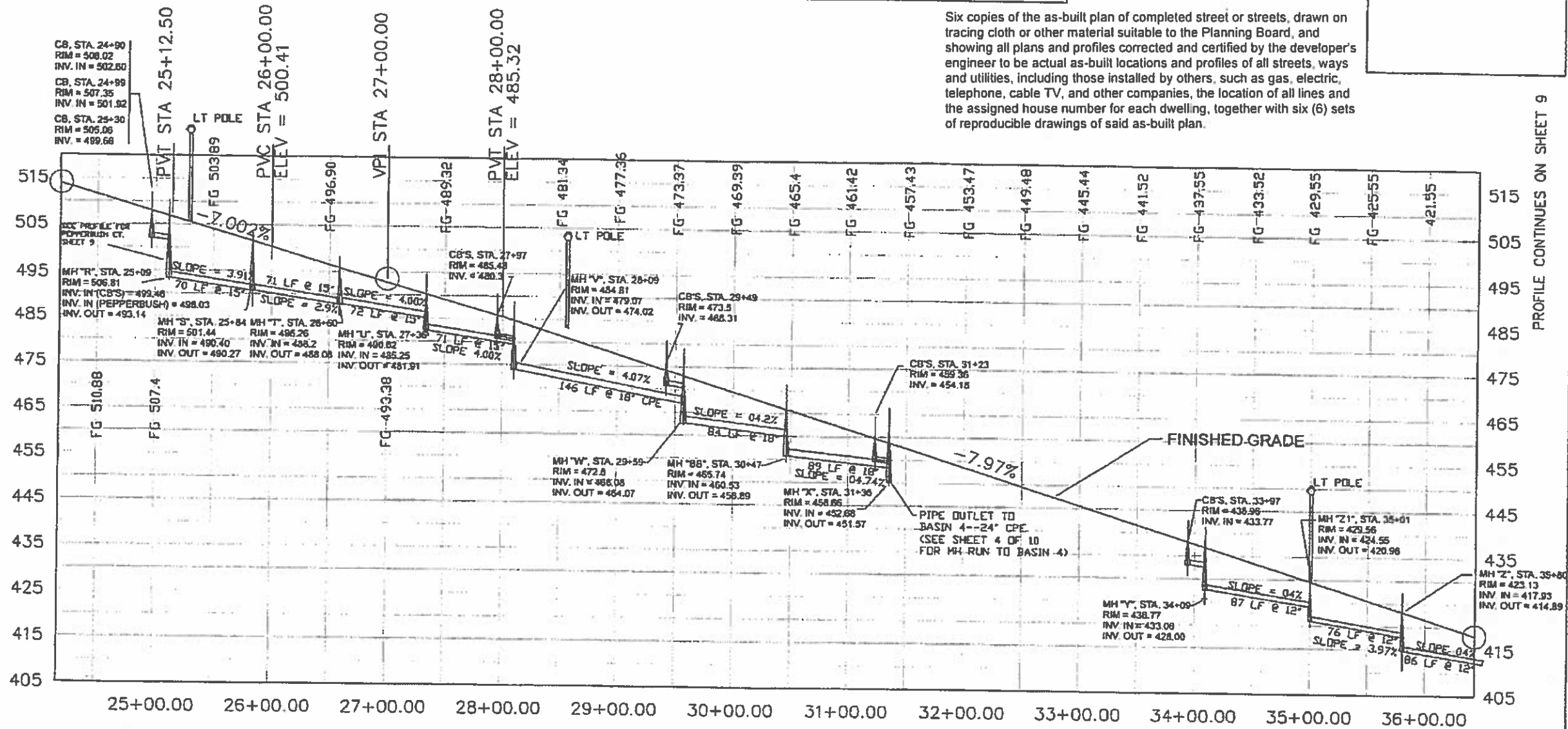
PROFILE CONTINUES ON SHEET 8



TECHNICAL NOTES:

FOR ROAD PLANS, SEE SHEETS 2 - 5
 ALL STORM PIPE IS SMOOTH-WALL CPE, UNLESS OTHERWISE NOTED.
 ALL C3-MH PIPING IS 12" CPE, 0.2% SLOPE +/-

Six copies of the as-built plan of completed street or streets, drawn on tracing cloth or other material suitable to the Planning Board, and showing all plans and profiles corrected and certified by the developer's engineer to be actual as-built locations and profiles of all streets, ways and utilities, including those installed by others, such as gas, electric, telephone, cable TV, and other companies, the location of all lines and the assigned house number for each dwelling, together with six (6) sets of reproducible drawings of said as-built plan.

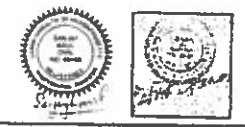


PROFILE CONTINUES ON SHEET 9

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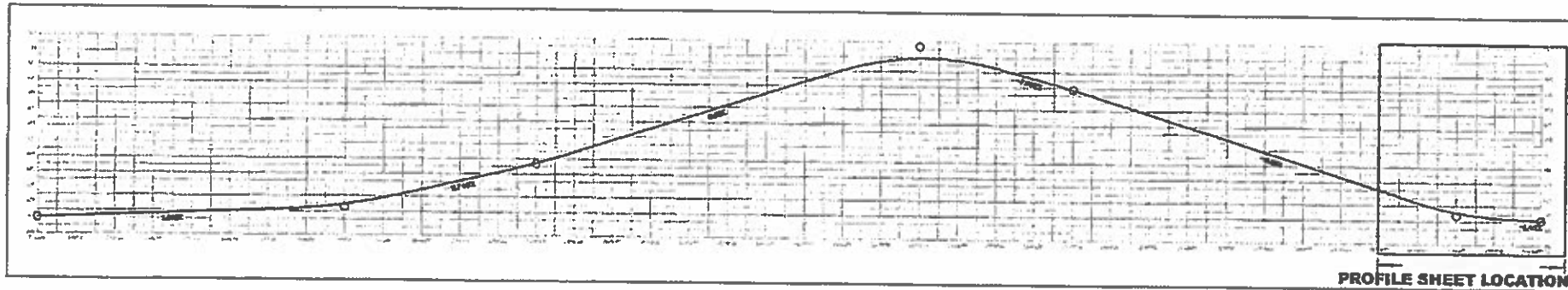
AS-BUILT PROFILE, HIGH POINT DRIVE
 STA. 24+17.60 - 36+42.77
 HIGH POINT ESTATES SUBDIVISION
 GRAFTON, MASSACHUSETTS

AS-BUILT PROFILE, HIGH POINT DRIVE
 SCALE 1" = 40 FEET HORIZ. 1" = 10 FEET VERT.



OWNER:
 ABRAHAM ROAD TRUST
 51 MOUNT JOY DRIVE
 TEWKSBURY, MA 01876

AS-BUILT PROFILE, HIGH POINT DRIVE		SCALE: AS NOTED	
DATE:	DEC. 15, 2016	PROJECT NO:	GRAPES
REVISIONS:	SEPT. 24, 2019	SHEET:	8
	JAN. 24, 2025	OF:	10

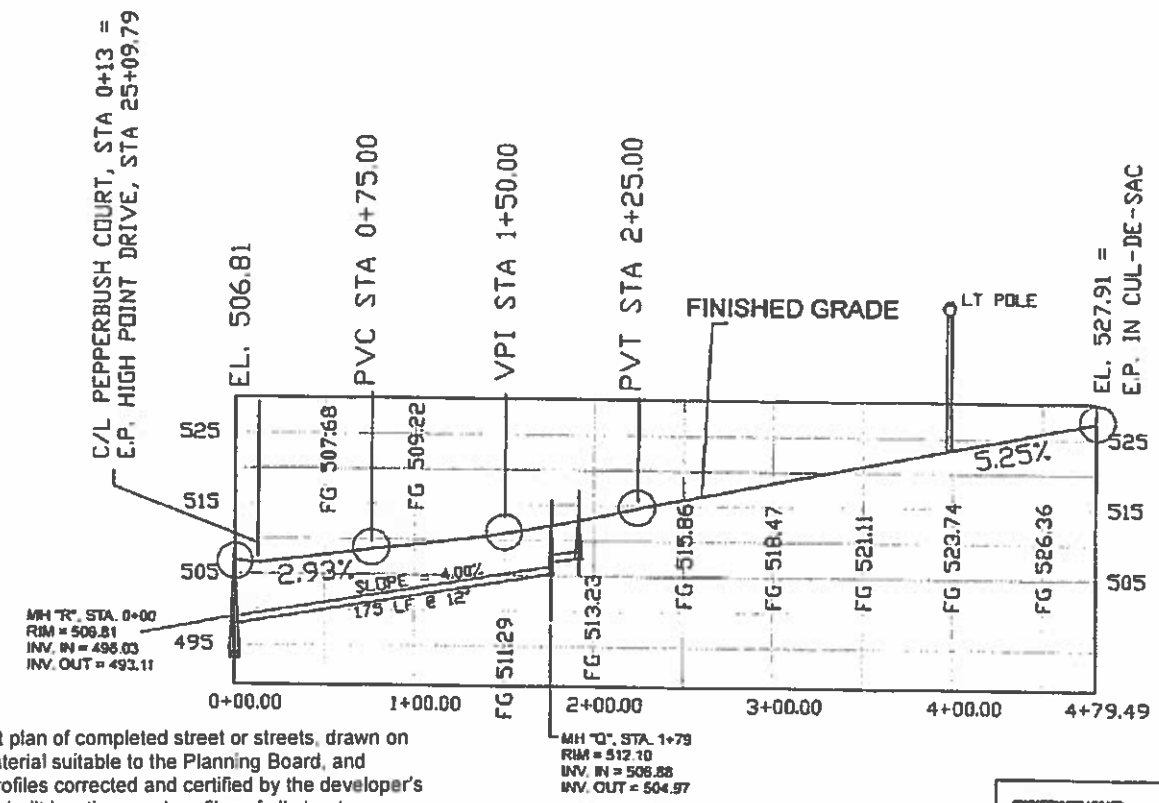
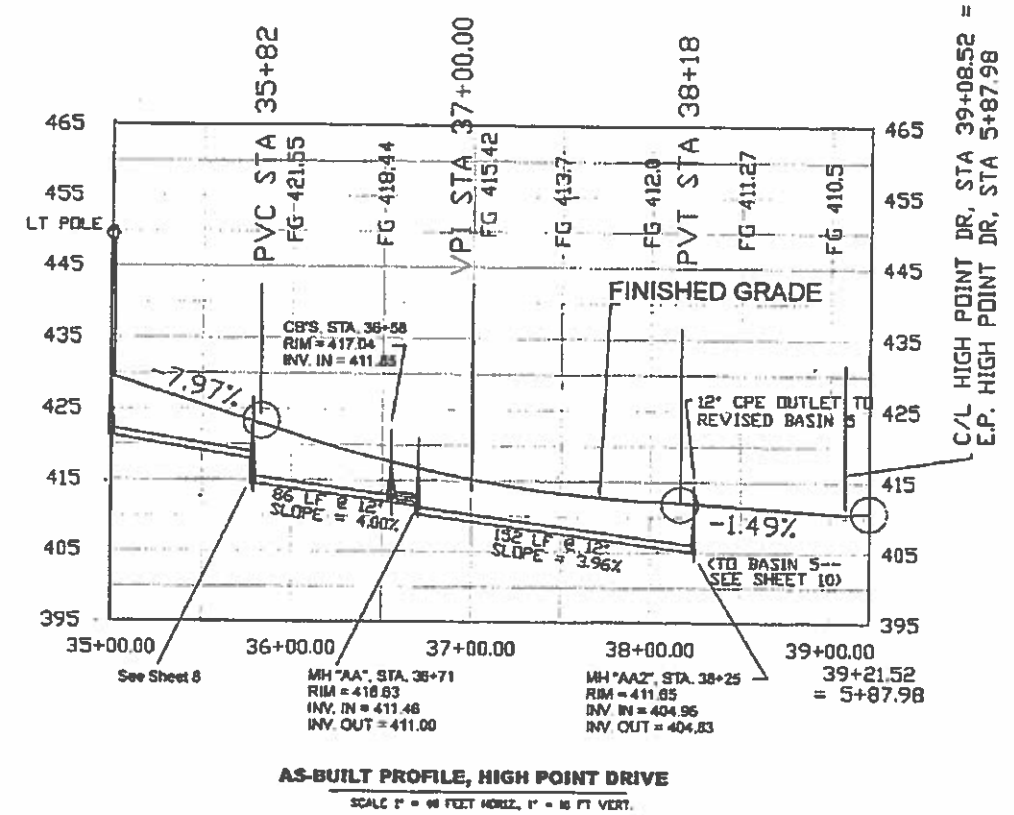


TECHNICAL NOTES:

FOR ROAD PLANS, SEE SHEETS 2 - 5

ALL STORM PIPE IS SMOOTH-WALL CPE, UNLESS OTHERWISE NOTED.

ALL CB-MH PIPING IS 12" CPE, 0.2% SLOPE +/-.



Six copies of the as-built plan of completed street or streets, drawn on tracing cloth or other material suitable to the Planning Board, and showing all plans and profiles corrected and certified by the developer's engineer to be actual as-built locations and profiles of all streets, ways and utilities, including those installed by others, such as gas, electric, telephone, cable TV, and other companies, the location of all lines and the assigned house number for each dwelling, together with six (6) sets of reproducible drawings of said as-built plan.

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SOIL EVALUATION - LAND SURVEYING - PLANNING
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AS-BUILT PROFILE, HIGH POINT DRIVE
STA. 35+00 - 39+21.52
HIGH POINT ESTATES SUBDIVISION
GRAFTON, MASSACHUSETTS



AS-BUILT PROFILE, PEPPERBUSH CT
STA. 0+00 - 4+79.49
HIGH POINT ESTATES SUBDIVISION
GRAFTON, MASSACHUSETTS



AS-BUILT PROFILES, PEPPERBUSH COURT & HIGH POINT DRIVE

SCALE: AS NOTED	
DATE: DEC. 13, 2016	PROJECT No. GRAF15
REVISIONS: SEPT. 24, 2015	SHEET 9
JUN. 24, 2010	OF 10

OWNER/APPLICANT:
ABARS ROAD TRUST
BY MOUNT JOY DRIVE
PEPPERBUSH, MA 01876

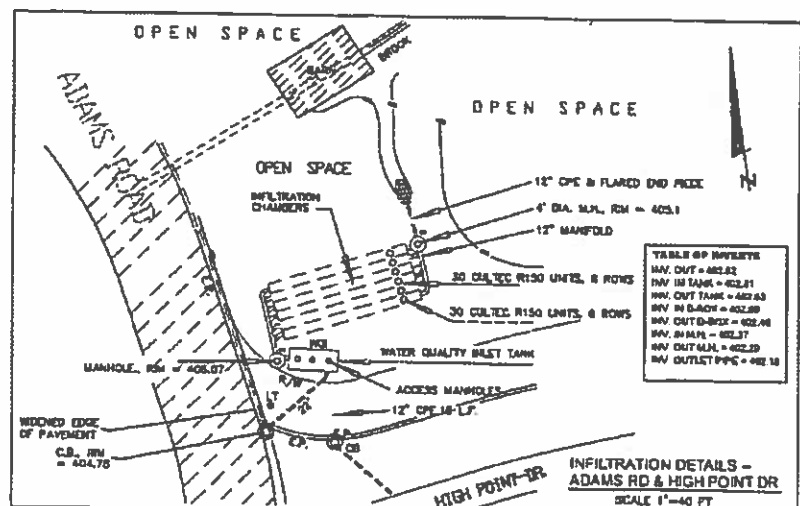
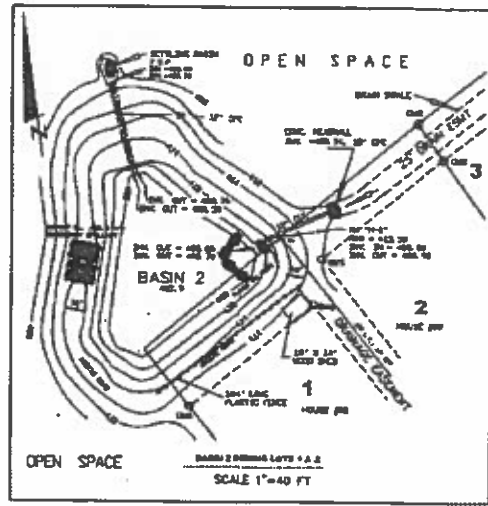
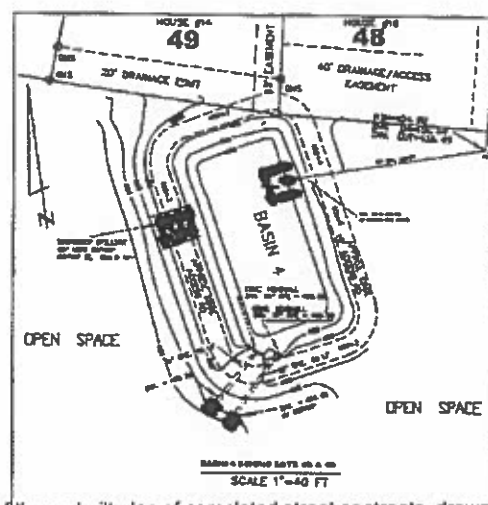
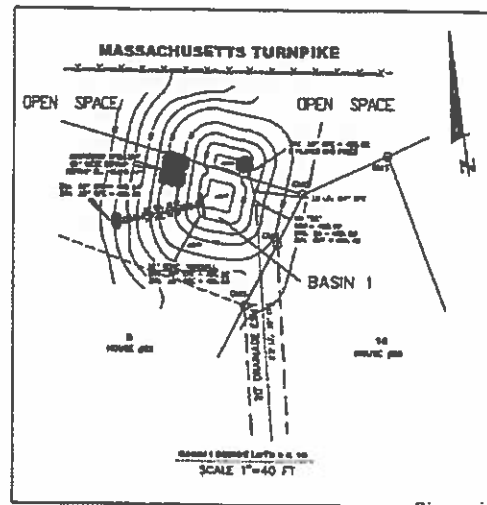
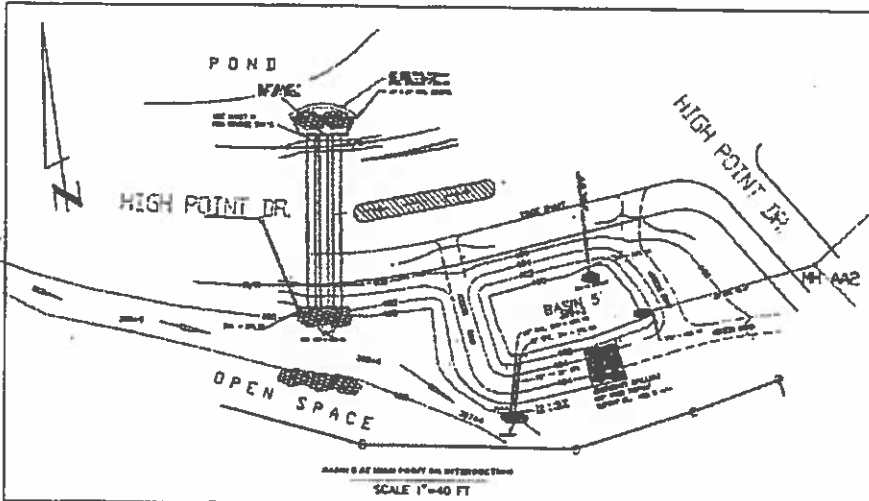
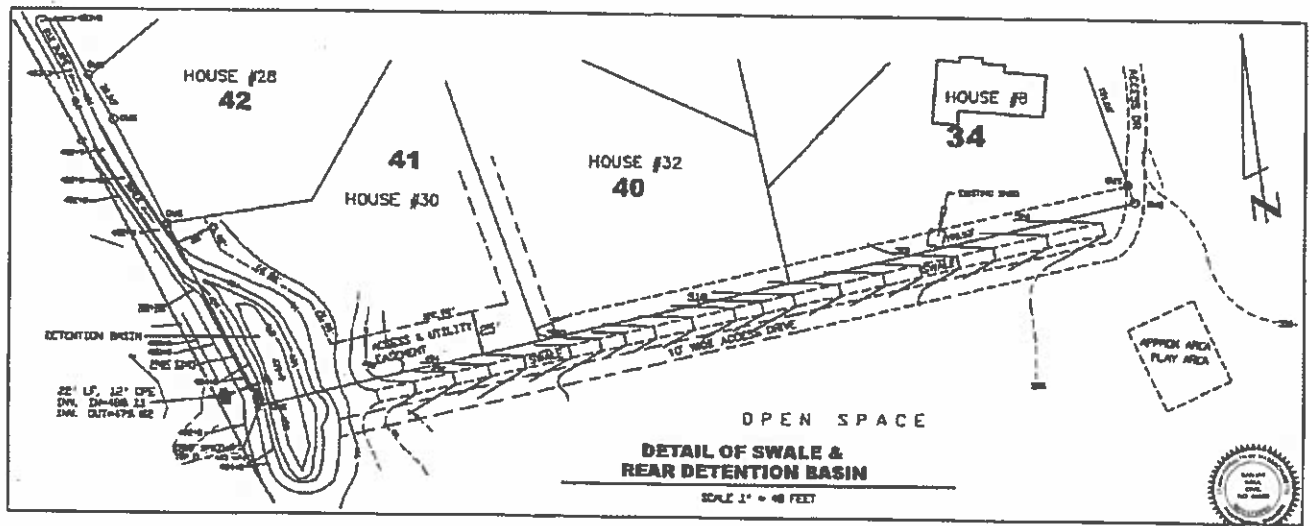
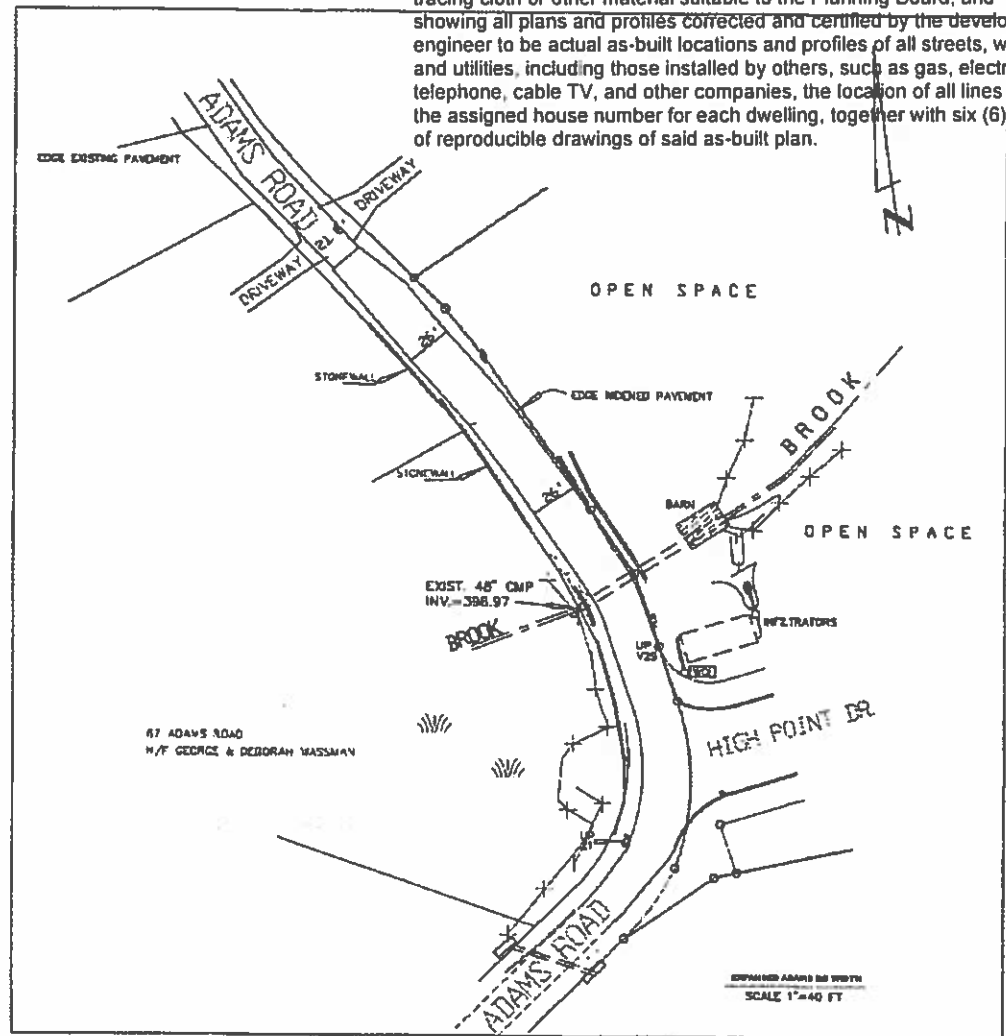


TABLE OF INVERTS

INV. DWT = 402.82
INV. 18" TANK = 402.21
INV. OUT TANK = 402.63
INV. IN DASH = 402.89
INV. OUT DASH = 402.48
INV. 24" MAN. = 402.27
INV. OUT MAN. = 402.29
INV. OUTLET PPS = 402.18

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GENERAL DETAIL NOTES:

- GAS INDICATES GRAN MONUMENT SET.
- INV INDICATES PIPE INVERT.
- FIP INDICATES FLARED DHD PIECE.
- CULV INDICATES CULVERT.
- L' INDICATES LINEAR FEET.

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DETAIL SHEET
 HIGH POINT ESTATES AS-BUILT PLAN
 ADAMS ROAD, GRAFTON

SCALE AS NOTED	
DATE 12/29/16	PROJECT NO. 074
REVISIONS: SEP 26, 2019	SHEET 18
JUN 24, 2020	OF 18
MAY 26, 2020	