

City of O'Fallon

General Notes

- Gas, water and other underground utilities shall not conflict with the depth or horizontal locations of existing and proposed sanitary and storm sewers, including house laterals.
- Underground utilities have been plotted from available information and, therefore, their locations must be considered approximate only. The verification of the location of all underground utilities, either shown or not shown on these plans, shall be the responsibility of the contractor, and shall be located prior to grading or construction of improvements.
- Polyvinyl Chloride (PVC) shall conform to the requirements of ASTM D-3034 Standard Specifications for the PSM Polyvinyl Chloride (PVC) Sewer Pipe and Fittings, SDR-35.
- Storm sewers 18" in diameter or smaller shall be ASTM C-14.
- Storm sewers 21" in diameter or larger shall be ASTM C-76, Class II.
- All storm sewer pipe under pavement, regardless of size, shall be reinforced concrete pipe (ASTM C-76, Class III) unless noted otherwise on the plans.
- Corrugated metal pipe shall conform to the standard specifications for corrugated culvert pipe M-36, A.A.S.H.O. See plans for gauge.
- All filled places under buildings, proposed sanitary and storm sewer lines, and/or paved areas including trench backfills shall be compacted to 90% of maximum density as determined by the "Modified A.A.S.H.O. T-180 Compaction Test" (ASTM D-1557) unless otherwise specified by the local governing authority specifications. All tests will be verified by a Soils Engineer.
- All earthen filled places within State, County, or City roads (Highways) shall be compacted to 95% of maximum density as determined by the "Standard Proctor Test A.A.S.H.O. T-99" (ASTM D-698) unless otherwise specified by local governing authority specifications. All tests will be verified by a Soils Engineer.
- All storm and sanitary trench backfills shall be water settled. Granular fill will be used under paved areas.
- Easements shall be provided for storm sewers, sanitary sewers, and all utilities on the record plat. See record plat for location and size of easements. This does not apply to house laterals.
- No area shall be cleared without the permission of the developer.
- All grade shall be within 0.2 feet (more or less) of those shown on the grading plan.
- No slope shall be greater than 3:1 and shall be either sodded or seeded and mulched.
- Hazard markers will consist of three (3) standard specification, "Manual on Uniform Traffic Control Devices", and of roadway markers mounted on two (2) pound "U" channel sign post. Each marker shall consist of an eighteen (18) inch diamond reflectorized red panel. The bottom of each panel shall be mounted a minimum of four (4) feet above the elevation of the pavement surface.
- All manhole and curb inlet tops built without elevations furnished by the Engineer will be the responsibility of the sewer contractor. At the time of construction stake-out of the sewer lines, all curb and grate inlets will be face staked. If normal face stakes fall in line with sewer construction, the Engineer will set these stakes on a double offset. It shall be the responsibility of the sewer contractor to preserve all face stakes from destruction.
- All standard street curb inlets to have front of inlet 2 feet behind curb.
- The minimum vertical distance from the low point of the basement to the flowline of a sanitary sewer at the corresponding house connection shall not be less than the diameter of the sanitary sewer plus a vertical distance of not less than 2-1/2 feet.
- Water Lines, valves, sleeves, meters and etc. shall meet all specifications and installation requirements of the local governing authority.
- All cast iron pipe for water mains shall conform to A.W.W.A. specification C-106 and/or C-108. The cast iron fittings shall conform to A.W.W.A. specification C-110. All rubber gasket joints for water cast iron pressure pipe and fittings shall conform to A.W.W.A. specification C-111.
- All water hydrants and valves shall be cast iron and installed in accordance with plans and details.
- All sanitary and storm sewers shall meet all specifications and installation requirements of the local governing authority.
- All PVC water pipe shall have a minimum pressure rating of PR-200 or SDR-21.
- All PVC sanitary sewer pipe shall be PR-35 or equal with crushed stone bedding uniformly graded between 1" and 1/4" size. This bedding shall extend from 6" below the pipe to 12" above the top of the pipe.
- All grading on Missouri State Highway Right-of-Way shall be seeded and mulched and all disturbed Right-of-Way markers shall be reset at the completion of grading.
- All streets must meet the specifications and installation requirements of the City of O'Fallon.
- All sanitary manhole tops shall be set 0.2' higher than the proposed ground except in pavement areas.
- All sanitary manholes shall have a 31 mil thick coat of coal tar pitch waterproofing.
- All sanitary service lines shall have a 6" diameter for Multi-family and a 4" diameter for Single-family developments.
- Manhole frame and cover shall be Clay and Bailey No. 2008 for Neenah R-1736 or Deeter 1315 or approved equal.
- A drop of 0.2 feet is required through each sanitary manhole.
- The City of O'Fallon shall be notified at least 48 hours prior to construction of sanitary sewers for coordination and inspection.
- Brick shall not be used on manholes.
- Sewer contractor shall maintain 24" vertical separation between all storm sewers and the sludge force main. Contractor shall be responsible for verifying separation prior to storm sewer installation.
- This tract is served by:

Union Electric
 GTE
 St. Charles Co. Water District # 2
 St. Charles Gas Co.
 MMEI
 O'Fallon Fire District
 Fort Zumwalt School District

TREE PRESERVATION DURING DEVELOPMENT:
EXISTING TREES:
 AREA OF TREES TO BE SAVED = 2.75 ACRES
 AREA OF TREES TO BE REMOVED = 21.25 ACRES
 TOTAL AREA OF EXISTING TREES = 24.00 ACRES
TREES REQUIRED:
 24.00 ACRES x 80% = 19.20 ACRES
 19.00 ACRES - 19.20 ACRES = -0.20 ACRES
 -0.20 ACRES - 2.75 ACRES (EXISTING) = 2.05 ACRES
 15 TREES/ACRE x 2.05 ACRES = 30.75 = 31 TREES



IMPROVEMENT PLANS

A TRACT OF LAND BEING PART OF SECTIONS 5 AND 6, T. 46 N., R. 3 E., AND SECTIONS 32 AND 33, T. 47 N., R. 3 E., ST. CHARLES COUNTY, MISSOURI (486 LOTS)



Location Map
 SCALE: 1" = 2000'

"AS-BUILTS"

Index

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55-A	LIFT STATION DETAILS

Benchmark

TOP OFF WEST END ROLLED CONC. CURB AT THE N.W. INTERSECTION OF FEISE ROAD & COTTONWOOD LANE ELEV. 615.66

Legend

	Sanitary Sewer (Proposed)	C.I.	Curb Inlet
	Sanitary Sewer (Existing)	D.C.I.	Double Curb Inlet
	Storm Sewer (Proposed)	G.I.	Grate Inlet
	Storm Sewer (Existing)	A.I.	Area Inlet
	Water Line & Size	D.A.I.	Double Area Inlet
	Tee & Valve	C.C.	Concrete Collar
	Hydrant	F.E.	Flared End Section
	Cap	E.P.	End Pipe
	Lot or Building Number	E.D.	Energy Dissipator
	Existing Fence Line	M.H.	Manhole
	Existing Tree Line	C.P.	Concrete Pipe
	Street Sign	R.C.P.	Reinforced Concrete Pipe
	Direction of Proposed Residence	C.M.P.	Corrugated Metal Pipe
	Existing Contour	C.I.P.	Cast Iron Pipe
	Proposed Contour	P.V.C.	Polyvinyl Chloride
	Grouted Rip-Rap	V.C.P.	Vitrified Clay Pipe
	End of Lateral	C.O.	Clean Out
	Asphalt Pavement	V.T.	Vent Trap
	Concrete Pavement		
	Storm/Sanitary Structure		
	Test Hole		
	Power Pole		
	Light Standard		

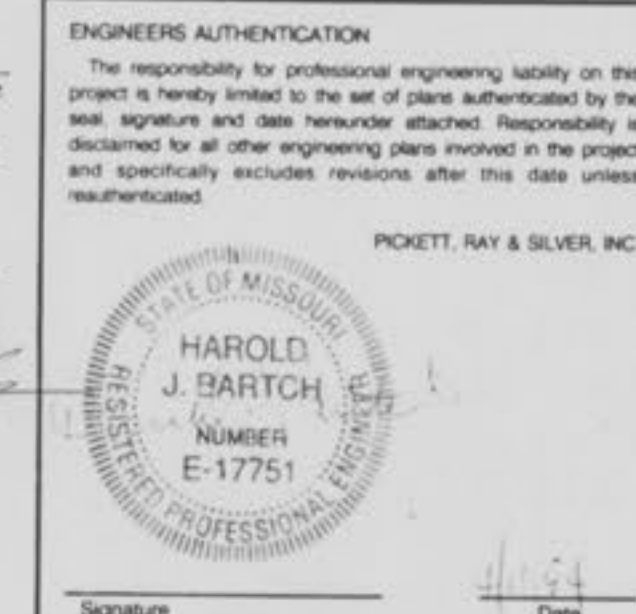
10-30-95 AS-BUILTS
 Rev. 6-22-95 JGW "As-BUILTS"
 Rev. 9-19-95 DUCKETT CREEK COMMENTS
 Rev. 8-23-94 LSS PER LIFT STATION
 Rev. 4-27-94 To City of O'Fallon Comments
 Rev. 5-10-94 To City of O'Fallon Comments LSS

This is to certify to City of O'Fallon & Duckett Creek San. Dist. that these "As-Built" plans are based on actual field surveys conducted during March, 1995 and the results are shown here on.

by Pickett Ray & Silver

Delmar F. Vincent
 M.O.R.L.S., No. 1869

Date



PICKETT RAY & SILVER

Civil Engineers
 Planners
 Land Surveyors

333 Mid Rivers Mall Dr.
 St. Peters, MO 63376
 441-1211 278-1211

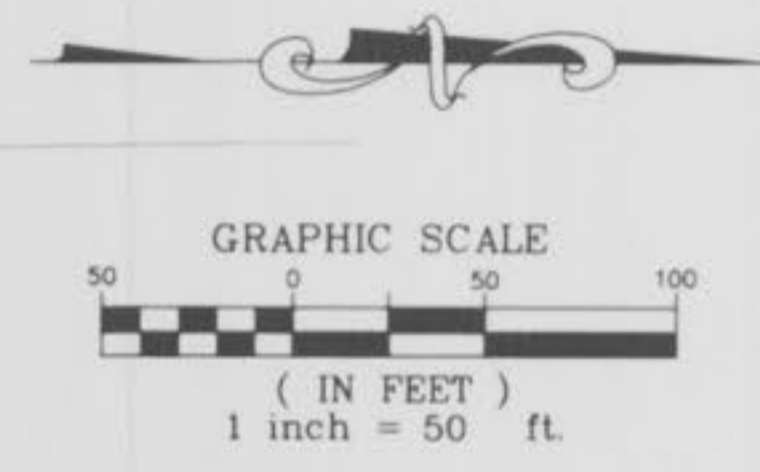
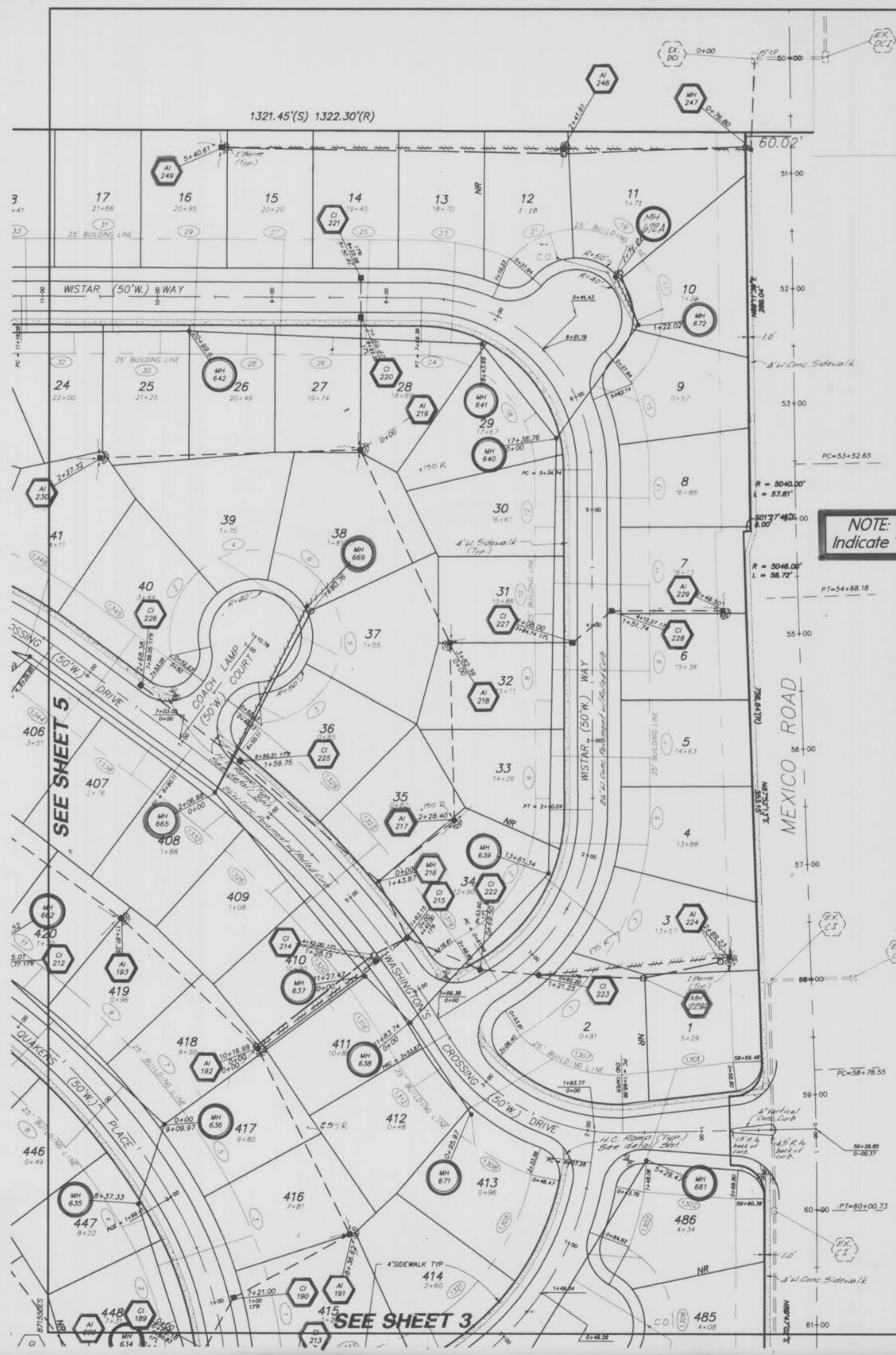
PREPARED FOR:
 KAPLAN DEVELOPMENT & INVESTMENT CO.
 P.O. BOX 339
 ST. PETERS MO 63376
 phone 278-4471

DRAWN: JG/KW DATE: April 1994
 CHECKED: JSC DATE: 1/27/95
 FIELD BOOK: 43 PROJECT #: 7-155
 JOB ORDER #: 95-83

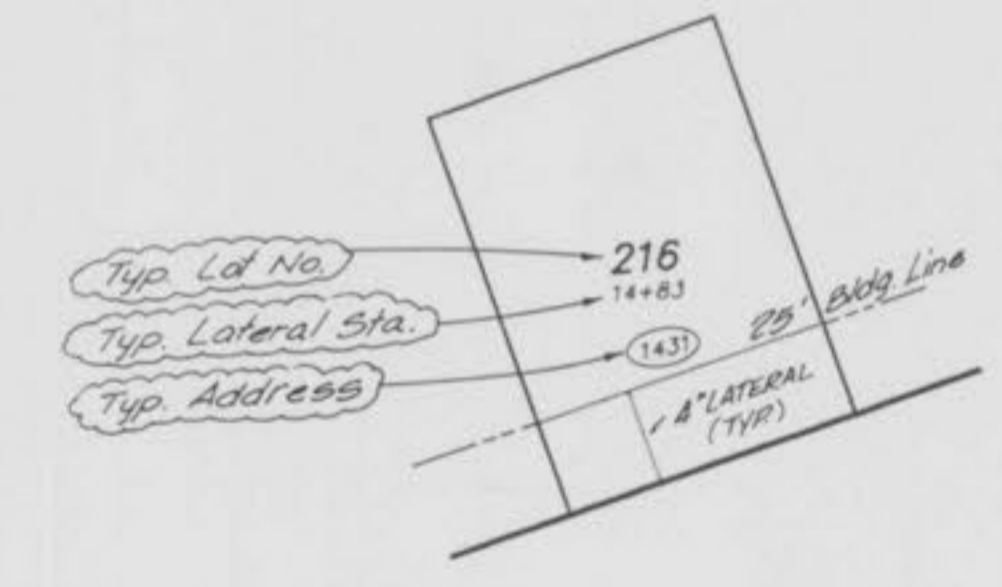
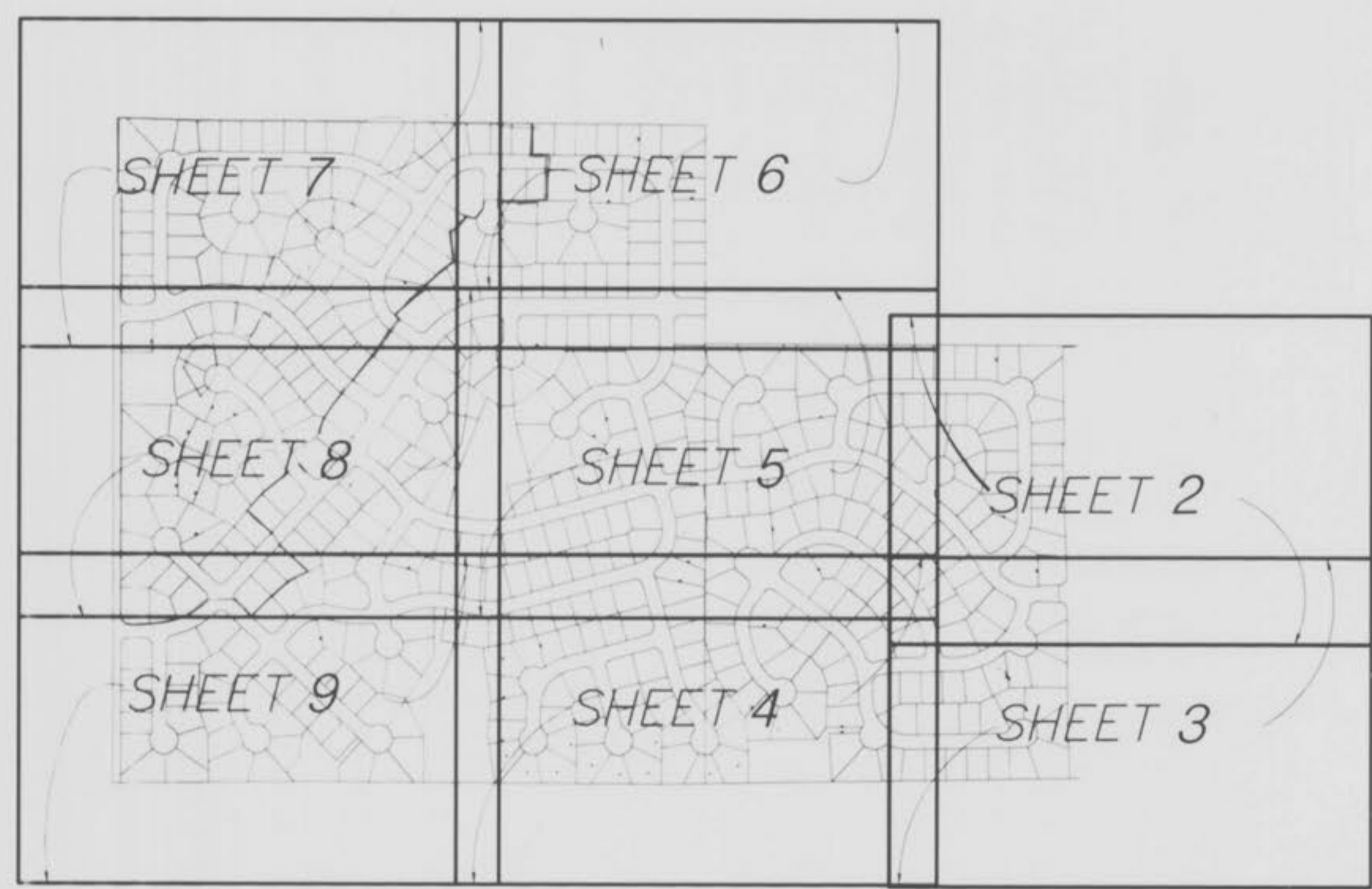
**PATRIOT'S LANDING
SITE PLAN**

April, 1994 Job No. 87-155

Rev 6-27-94 Tdy (Radi)
Rev 8-10-93 JG, DCSD
Rev 6-22-95 JGW "As-Built"
10-30-95 AG-BUILT



NOTE: Shaded "Balloons" Indicate "As-Built" Structures

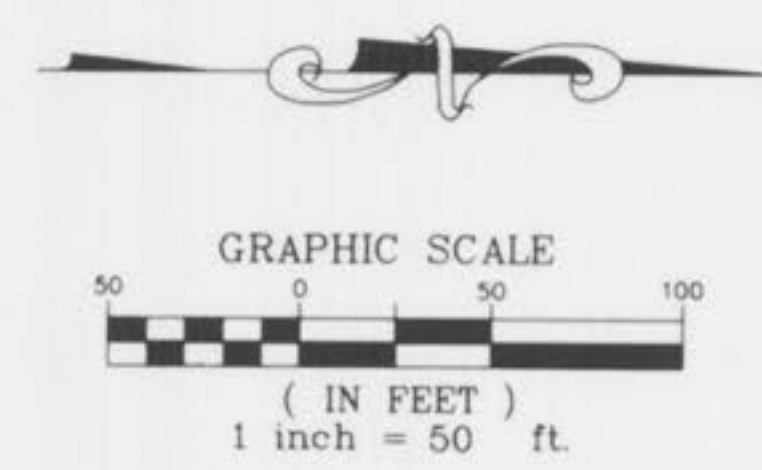


NOTE:
Underground utilities and structures have been plotted from available information and therefore, their location must be considered approximate only. It is the responsibility of the individual contractors to notify the utility companies before actual construction.

**PATRIOT'S LANDING
SITE PLAN**

April, 1994 Job No. 87-155

Rev. 6-27-94 JG
Rev. 6-22-95 JGW 'As-Built'
10-30-95 AS-BUILTS



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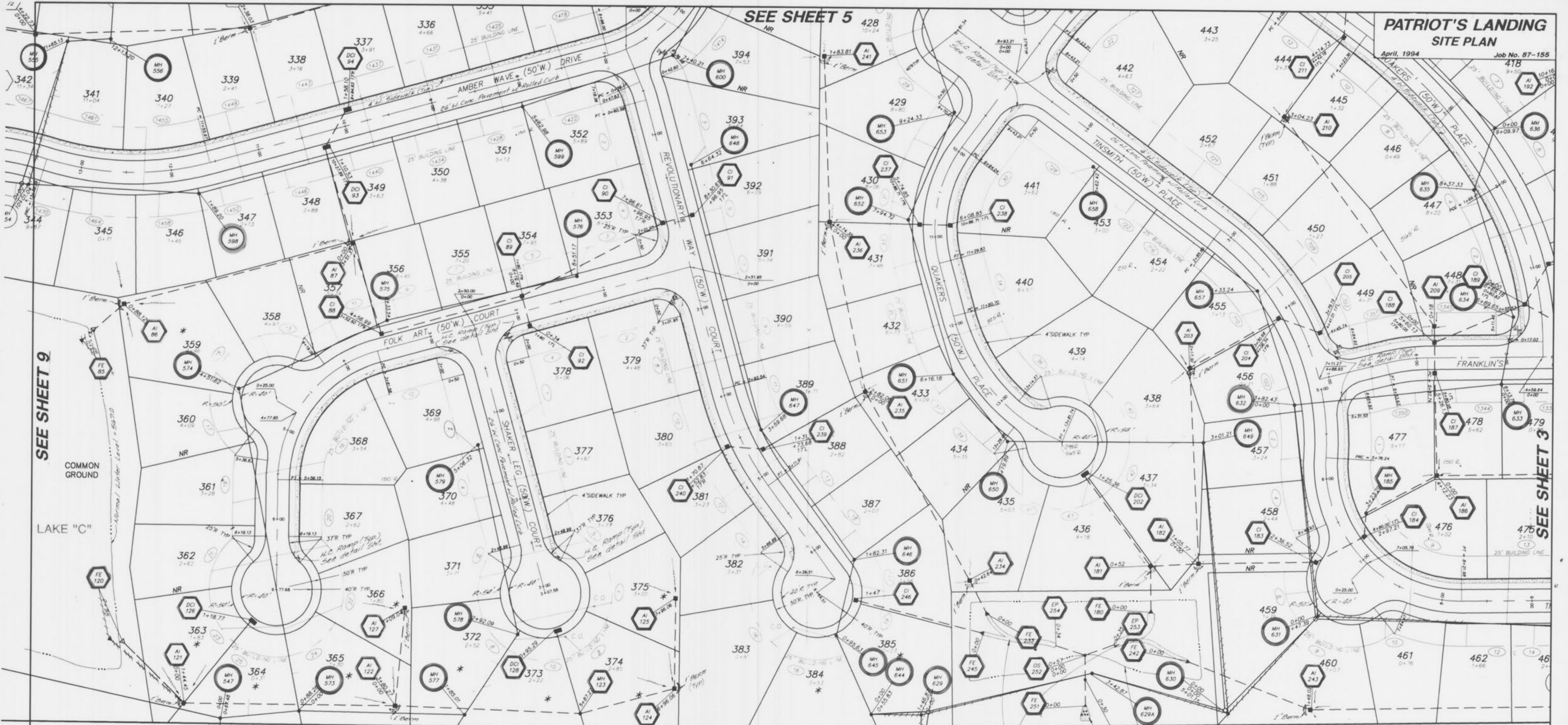
"AS-BUILTS"

3
27
55

Patriots Landing
-as built-

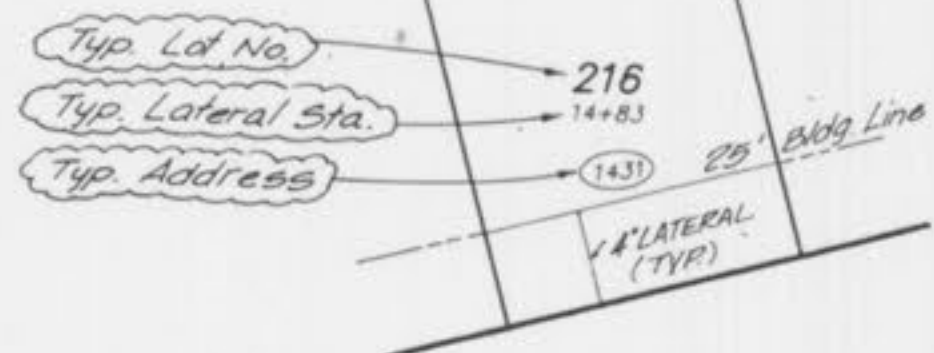
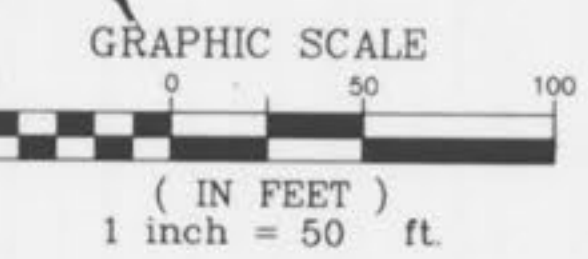
**PATRIOT'S LANDING
SITE PLAN**

April, 1994 Job No. 87-155



SEE SHEET 9

SEE SHEET 3



NOTE: Shaded "Balloons" Indicate "As-Built" Structures

DETENTION BASIN "D"
25 YEAR H.W. ELEV. = 574.86

NOTE:
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"AS-BUILTS"

10-30-95 Ag-BUILTS
Rev. 6-22-95 JGW 'As-BUILTS'
Rev. 6-27-94 JGW

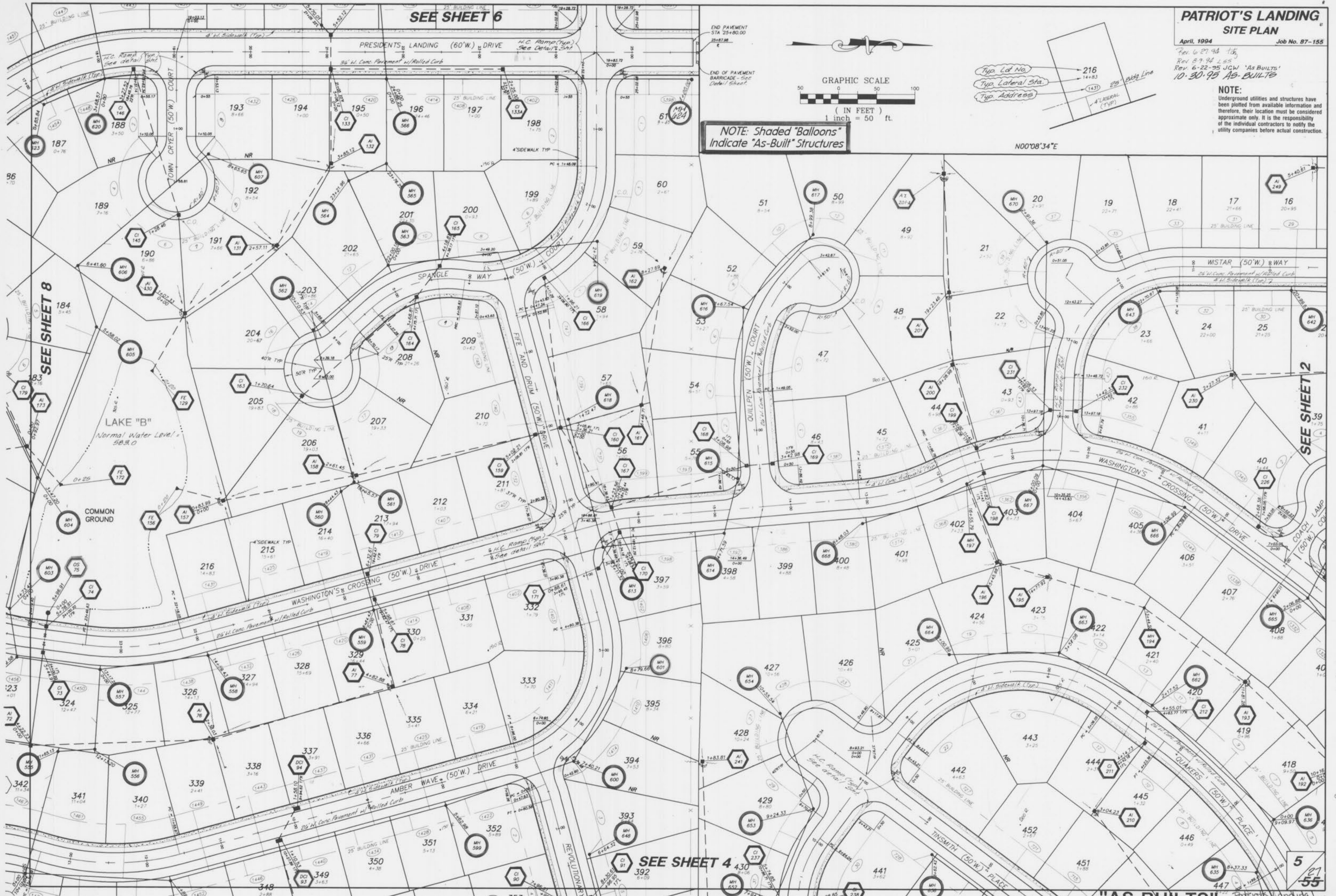
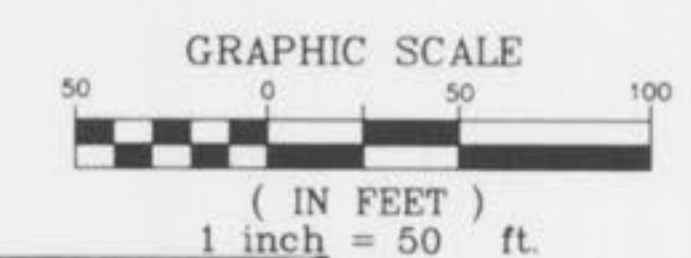
**PATRIOT'S LANDING
SITE PLAN**

April, 1994 Job No. 87-155

Rev. 6-27-94 LK
Rev. 8-9-94 LSS
Rev. 6-22-95 JCW 'AS-BUILTS'
10-30-95 AS-BUILTS

NOTE:
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NOTE: Shaded "Balloons" Indicate "As-Built" Structures



SEE SHEET 8

SEE SHEET 6

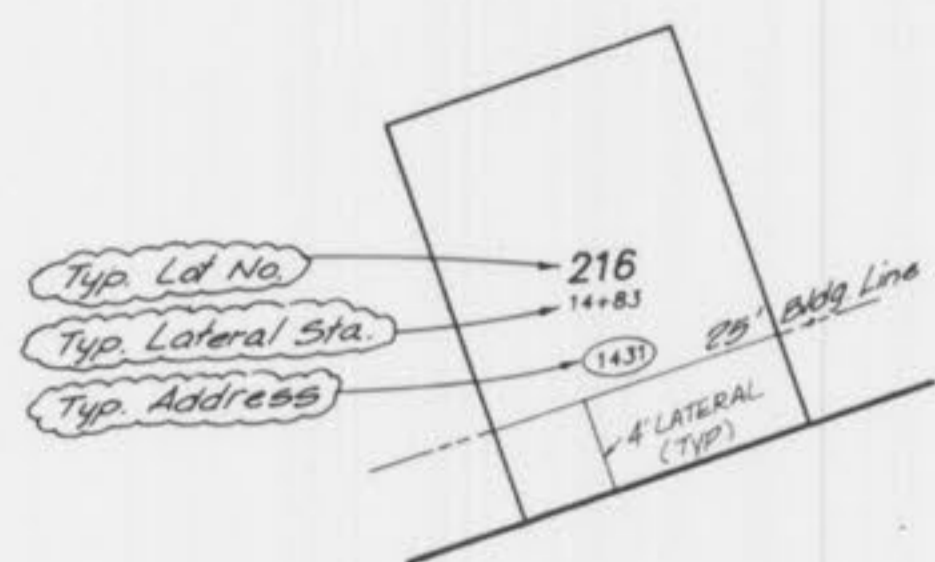
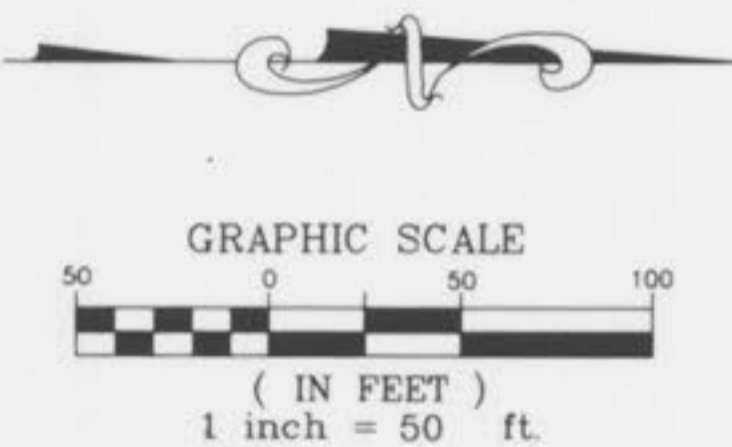
SEE SHEET 2

SEE SHEET 4

"AS-BUILTS" Patriot's Landing

Rev. 6-27-94 J.F.
Rev. 6-22-95 J.G.W. 'AS-BUILTS'
10-30-95 A.G.-BUILTS

NOTE:
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N / F
FEISE
"NO DEED OF RECORD
PER THE ST. CHARLES
COUNTY ASSESSORS OFFICE"

1314.44'(R)(S)

N00°34'55"E

382.67'(R)(S)

NOTE: Shaded "Balloons"
Indicate "As-Built" Structures



N / F
CELESTE FEISE
BK. 576 PG. 49

N89°54'40"E

END PAVEMENT
STA 25+80.00
25+87.38
END OF PAVEMENT
BARRICADE

N00°08'34"E

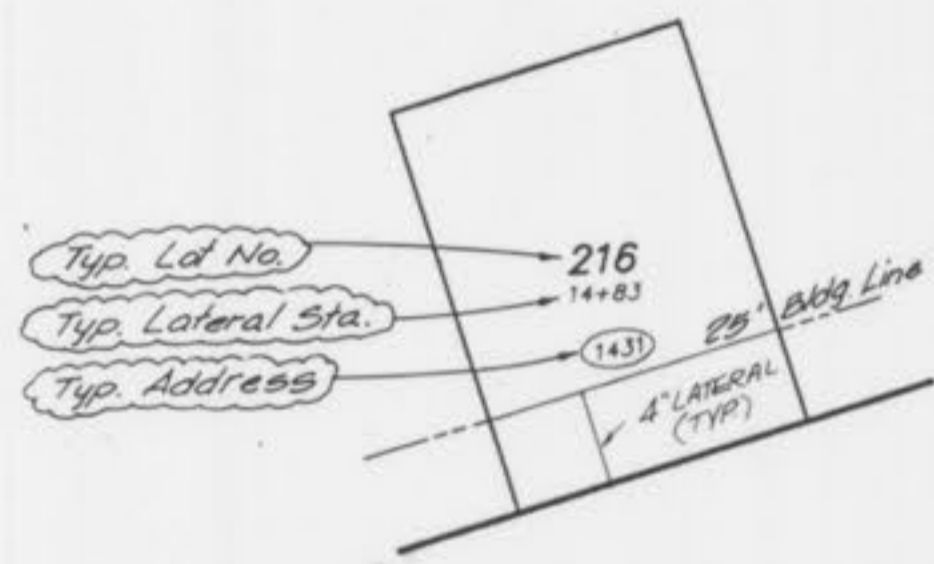
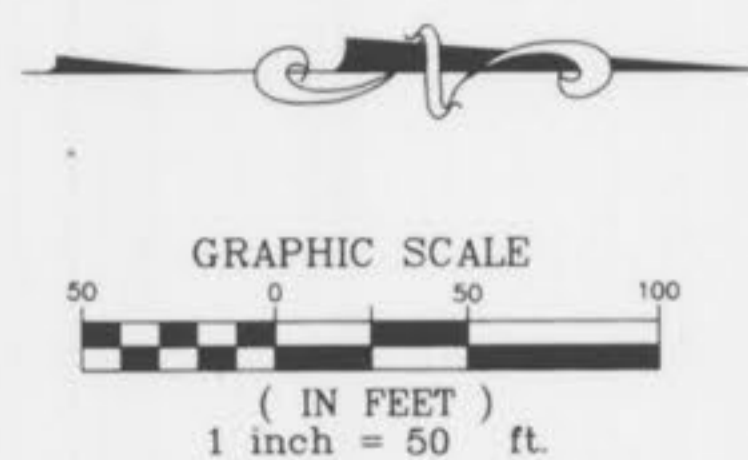
"AS-BUILTS"

6
21
55

Patriots Landing
As-BUILTS

Rev. 6-27-94 JG
Rev. 6-22-95 JG/A 'As-BUILTS'
10-30-95 AS-BUILTS

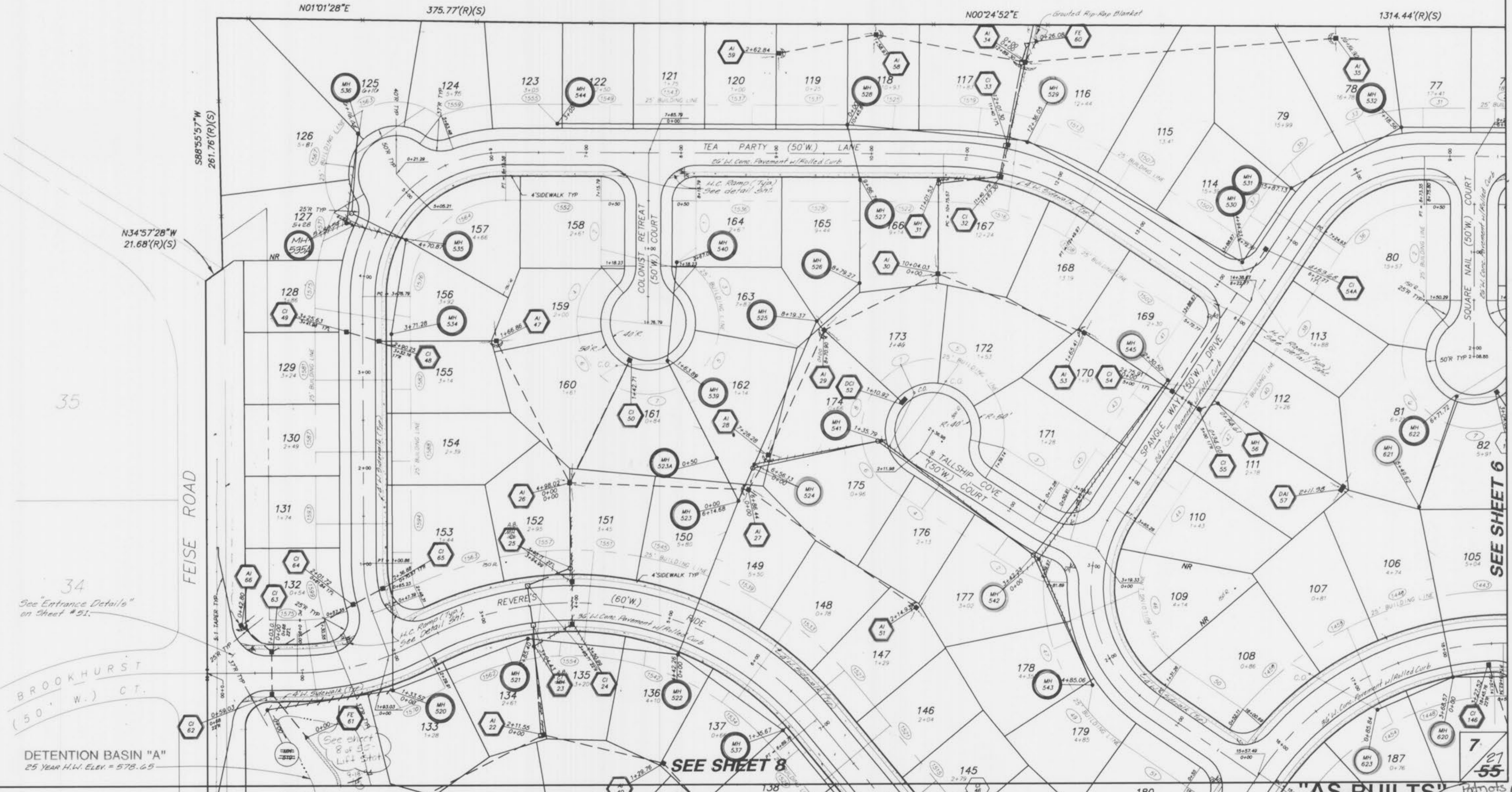
NOTE:
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NOTE: Shaded "Balloons" Indicate "As-Built" Structures

NOTE: STORM SEWER STRUCTURE NUMBERS 36 AND 37 HAVE BEEN OMITTED.

N / F
JOSEPH FEISE
BK. R10 PG. 1757



35

34
See "Entrance Details" on sheet # 51.

BROOKHURST
(50' W.) CT.

DETENTION BASIN "A"
25 YEAR H.W. ELEV. = 578.65

SEE SHEET 8

SEE SHEET 6

27
55

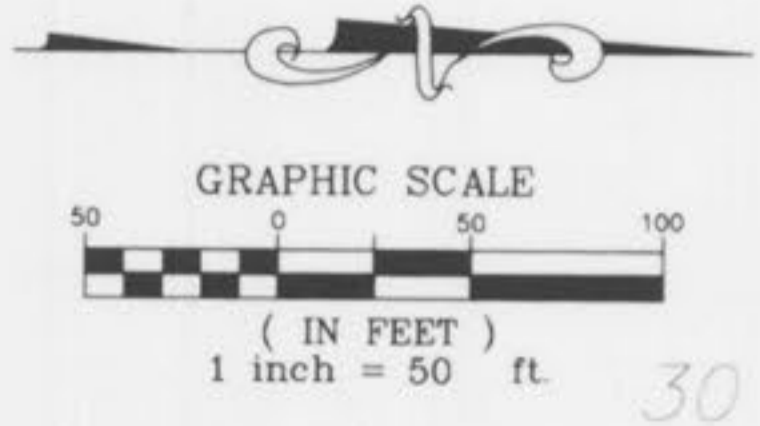
"AS-BUILTS" Patriots Landing

**PATRIOT'S LANDING
SITE PLAN**
April, 1994 Job No. 87-155

SEE SHEET 7

SEE SHEET 5

SEE SHEET 9

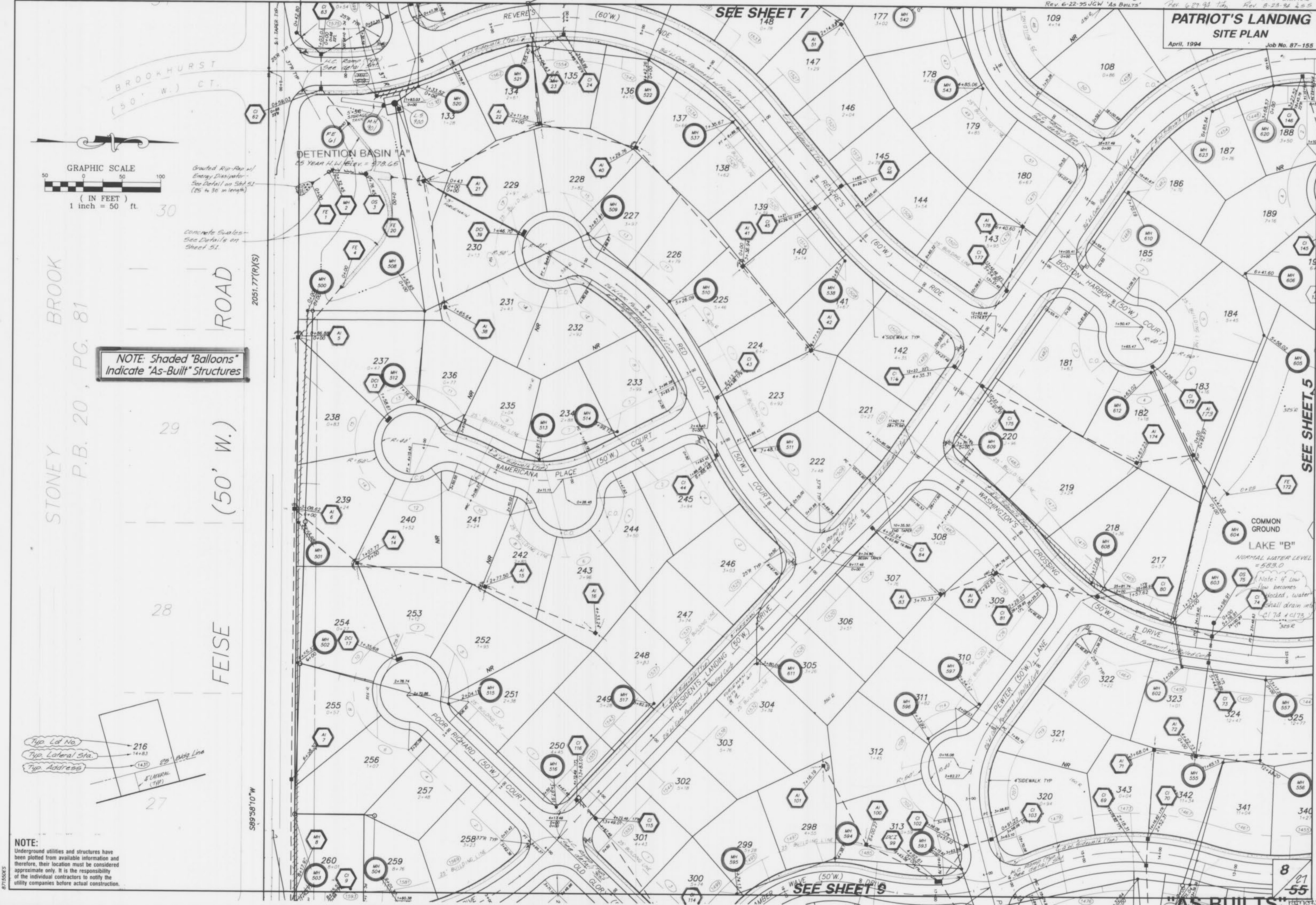


Grauted Rip-Rap w/
Energy Dissipator
See Detail on Sht. 51
(25' to 30' in length)

Concrete Scales
See Details on
Sheet 51.

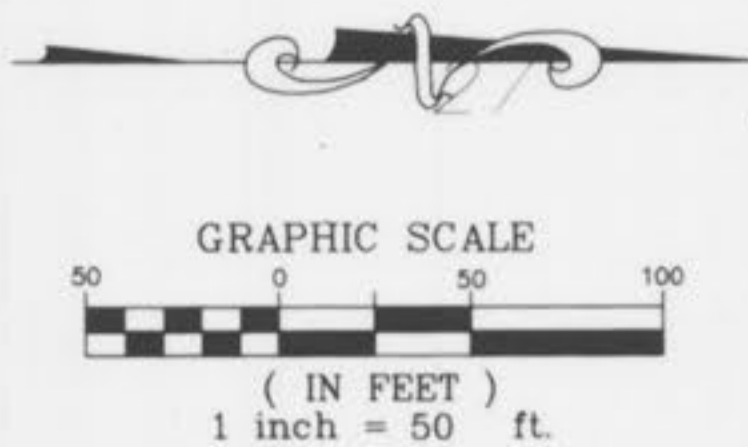
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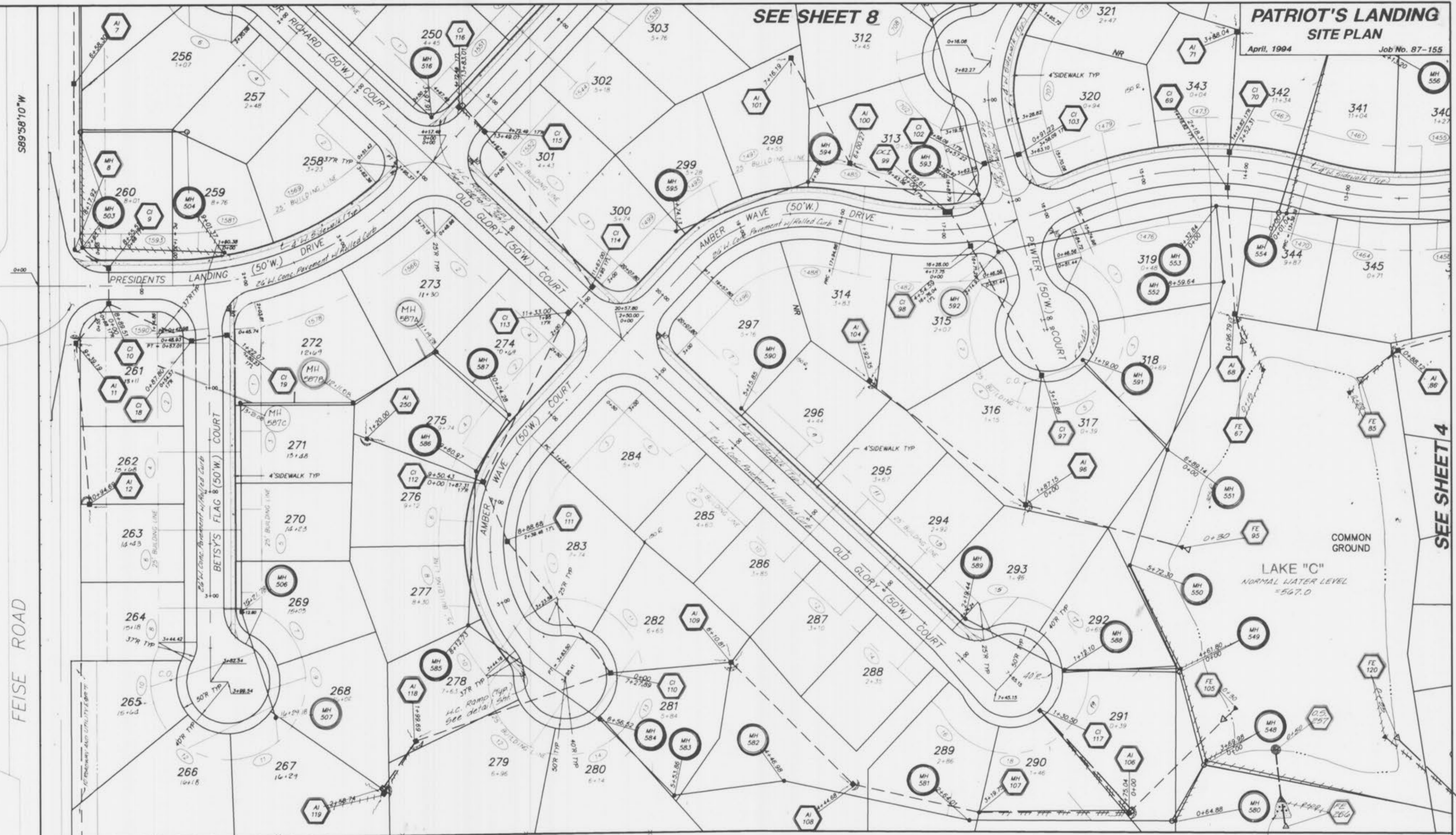
"AS-BUILTS"

NOTE:
Underground utilities and structures have been plotted from available information and therefore, their location must be considered approximate only. It is the responsibility of the individual contractors to notify the utility companies before actual construction.



STONE BROOK
(50' W.) DR.

See "Entrance Details" on Sheet #51.

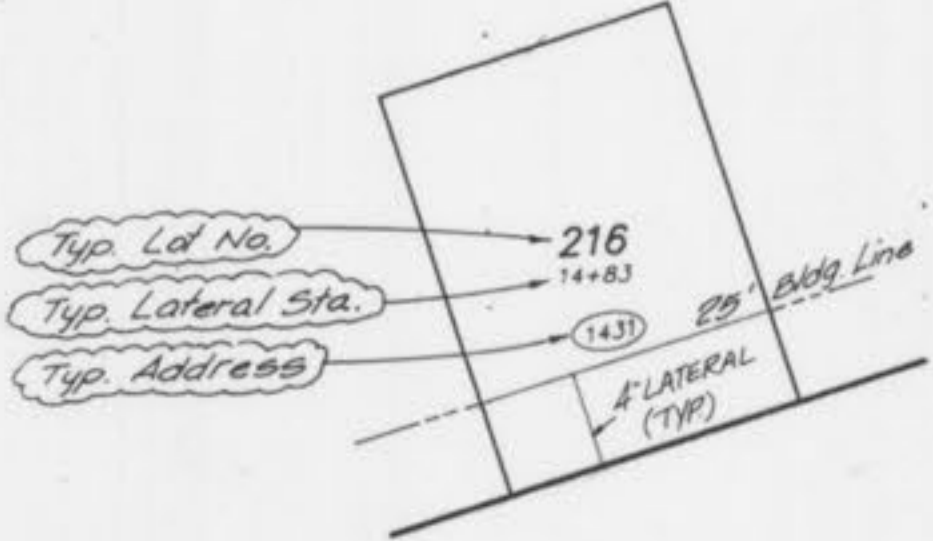


FEISE ROAD

180 179 178 177 176 175 174 173 172 171
 500'36'23"E TRIP 689.62'(R)(S) 500'18'20"W
 LOT "B" RECREATIONAL AREA

NOTE: Shaded "Balloons" Indicate "As-Built" Structures

FAIRVIEW MANOR
PLAT 3 PB. 13 PG. 9



10.30.95 AS-BUILTS
Rev. 6-22-95 JGW 'AS-BUILTS'
Fig. 8.0.24 of DCSO
Jan 6-22-95 JGW

9/27/55

"AS-BUILTS" Patriots Landing AS-BUILTS

87155065

SCALE
 HORIZ: 1" = 50'
 VERT: 1" = 10'

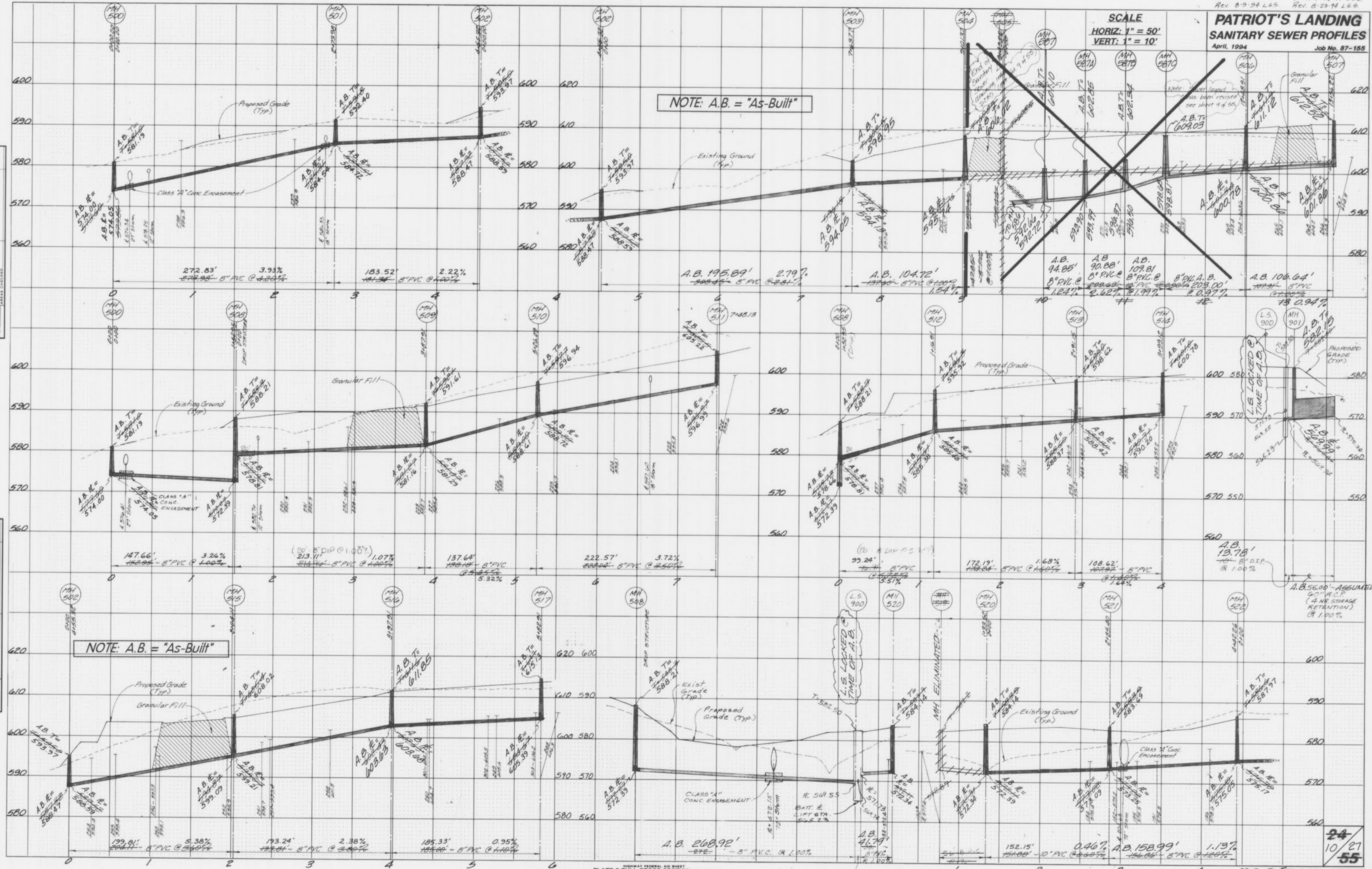
NOTE: A.B. = "As-Built"

NOTE: A.B. = "As-Built"

NOTE: A.B. = "As-Built"

DATE	
BY	
FINAL SURVEY	
REVISIONS	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
REVISIONS	
NOTE BOOK	
AREAS CHECKED	



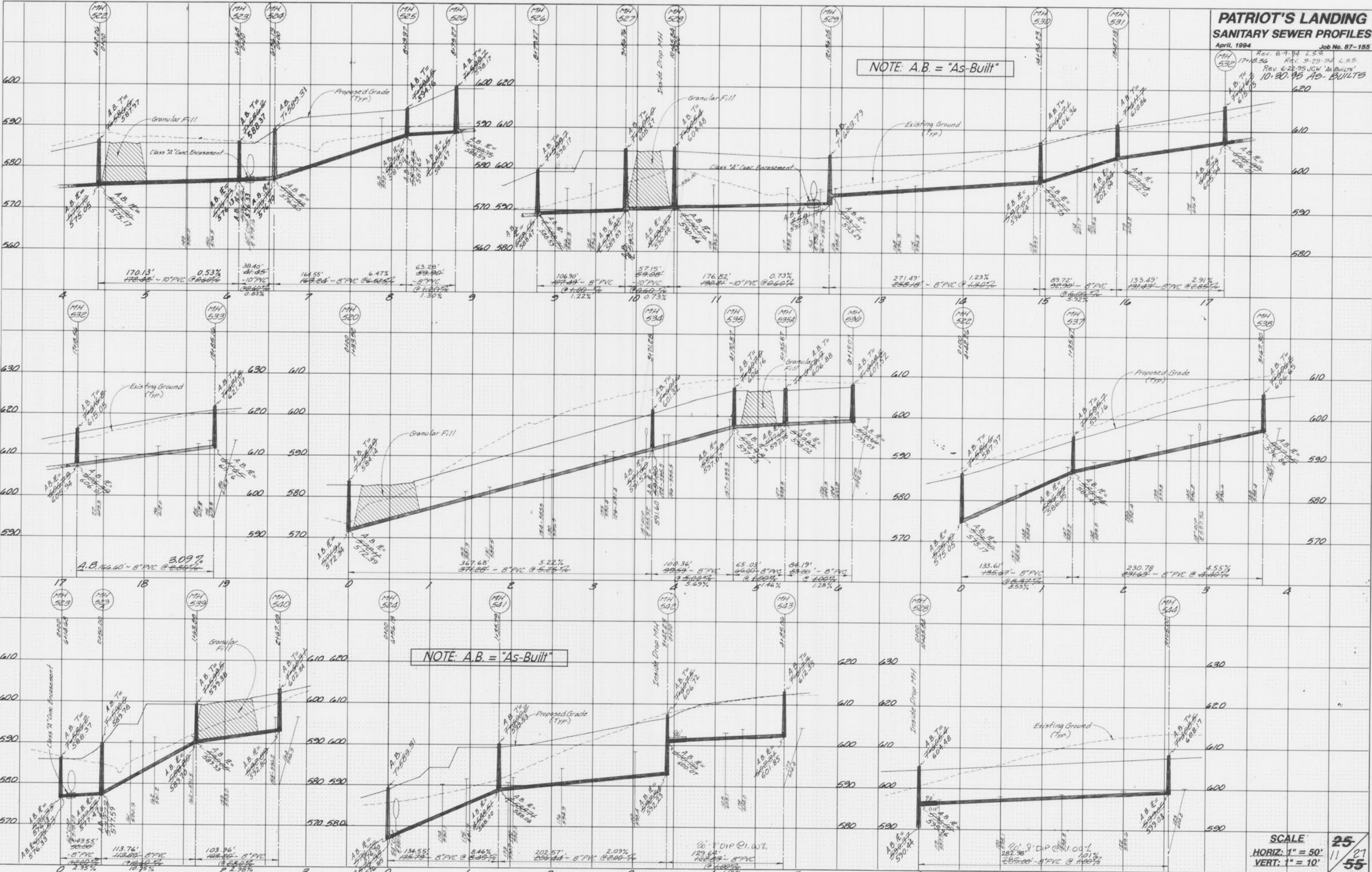
**PATRIOT'S LANDING
SANITARY SEWER PROFILES**

April, 1994 Rev. 8-9-94 L.S.
Job No. 87-155
Rev. 9-29-94 L.S.
Rev. 6-28-95 J.C.W. 'As-Built'
10-30-95 'As-Built'

NOTE: A.B. = "As-Built"

DATE: _____ BY: _____
FINAL SURVEY PLOTTED: _____
NOTE BOOK NO. _____
AREA CHECKED: _____

DATE: _____ BY: _____
ORIGINAL SURVEY PLOTTED: _____
NOTE BOOK NO. _____
AREA CHECKED: _____



NOTE: A.B. = "As-Built"

SCALE
HORIZ: 1" = 50'
VERT: 1" = 10'

D.C.S.D

PATRIOT'S LANDING
SANITARY SEWER PROFILES

April, 1994 Job No. 87-155

Rev. 8-9-94 L.65
Rev. 6-22-95 JGW 'As-Built'
10-30-95 AB-BUILTS

NOTE: A.B. = "As-Built"

NOTE: A.B. = "As-Built"

FINAL SURVEY
BY: []
DATE: []
INVESTED
SURVEY
PLOTTED
NOTE BOOK
TEMP. NO.
AREAS CHECKED

ORIGINAL SURVEY
BY: []
DATE: []
INVESTED
SURVEY
PLOTTED
NOTE BOOK
TEMP. NO.
AREAS CHECKED

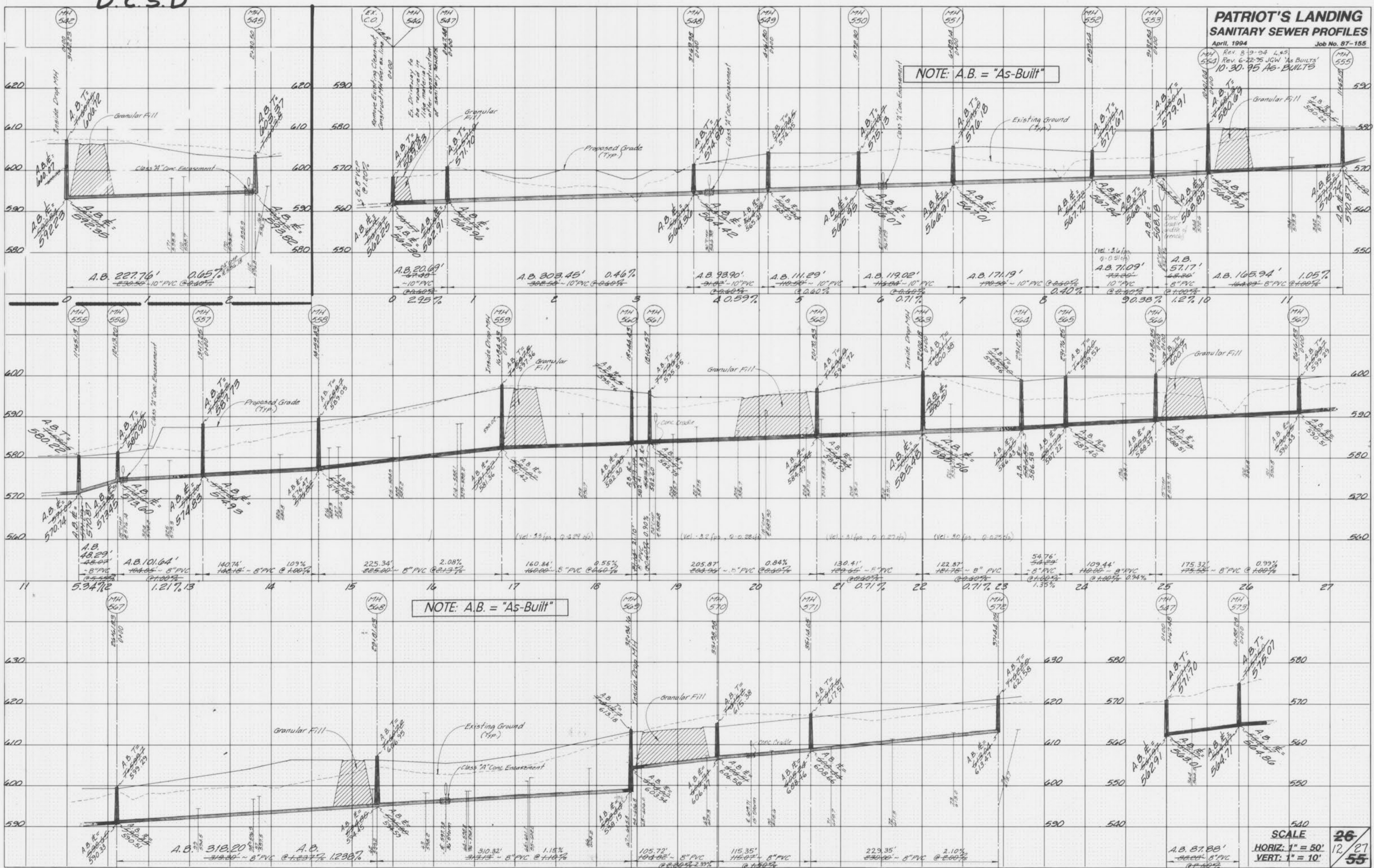


PLATE 3-FULL CROSS SECTION LINE & 100'

"AS-BUILTS"

SCALE
HORIZ: 1" = 50'
VERT: 1" = 10'

26
12/27
55

Rev. 5-10-94 JGW
Patriots Landing

**PATRIOT'S LANDING
SANITARY SEWER PROFILES**
April, 1994 Job No. 87-155

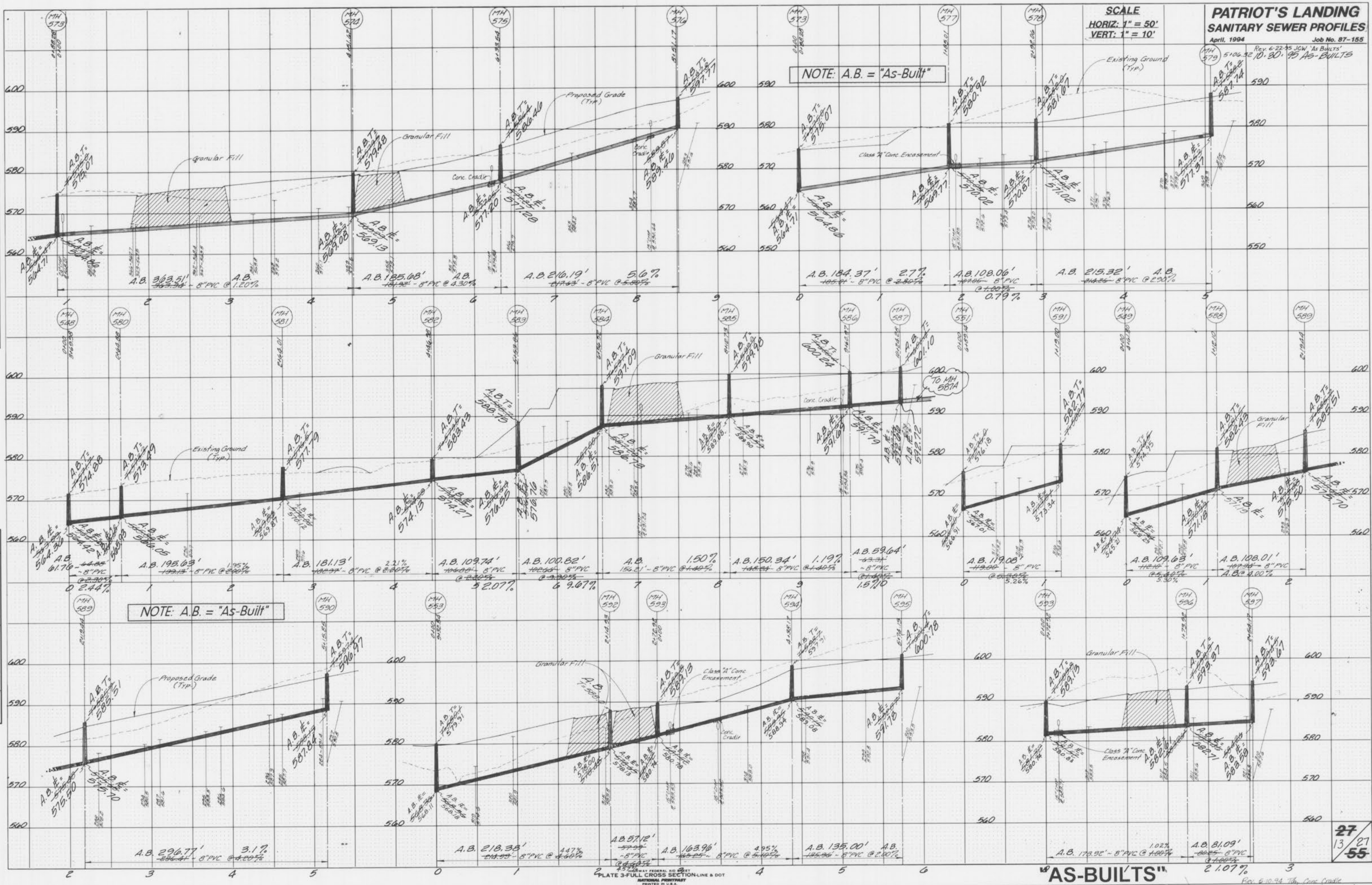
SCALE
HORIZ: 1" = 50'
VERT: 1" = 10'

Rev. 6-22-95 JGW, "As-Built"
10-30-95 AS-BUILTS

NOTE: A.B. = "As-Built"

FINAL SURVEY BY DATE
INVERTED PLOTTED
NOTE BOOK NO. AREA CHECKED

ORIGINAL SURVEY BY DATE
INVERTED PLOTTED
NOTE BOOK NO. AREA CHECKED



NOTE: A.B. = "As-Built"

"AS-BUILTS"

PLATE 3-FULL CROSS SECTION LINE & DOT
NATIONAL INSTRUMENTS
PRINTED IN U.S.A.

27
13/27
55

Rev. 6-10-94 To Conc Cradle
PatriotsLanding

**PATRIOT'S LANDING
SANITARY SEWER PROFILES**
April, 1994 Job No. 87-155

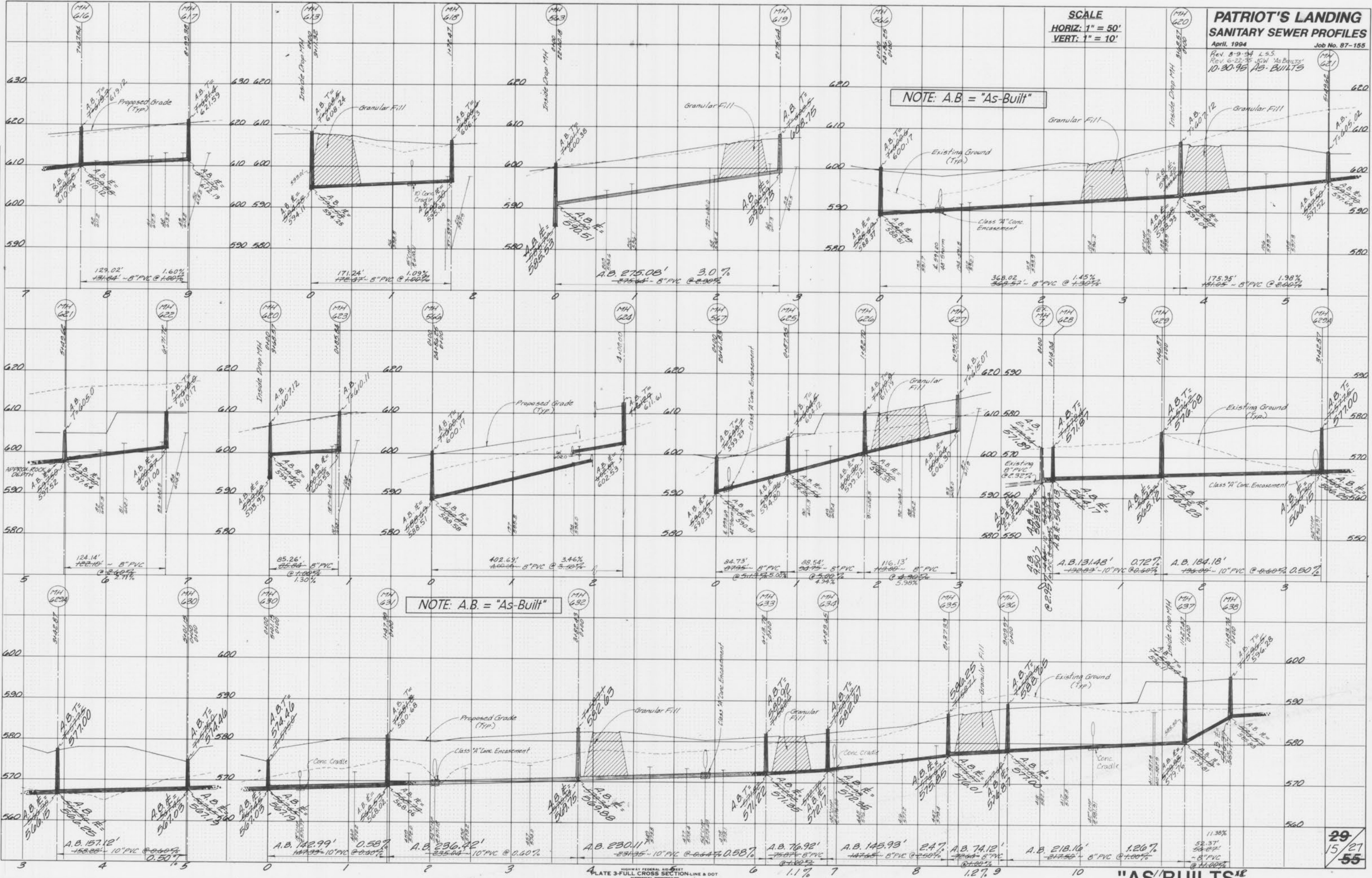
SCALE
HORIZ: 1" = 50'
VERT: 1" = 10'

Rev. 8-9-94 L.S.S.
Rev. 8-22-95 J.G.W. M.B. BUILTS
10-30-95 A.S. BUILTS

NOTE: A.B. = "As-Built"

FINAL SURVEY
BY: []
DATE: []
SURVEYED: []
PLOTTED: []
NOTE BOOK: []
TEMPLATE: []
NO. []
AREAS CHECKED: []

ORIGINAL SURVEY
BY: []
DATE: []
SURVEYED: []
PLOTTED: []
NOTE BOOK: []
AREAS CHECKED: []



NOTE: A.B. = "As-Built"

"AS-BUILTS"

29
15/27
55

FIGURE 3-FULL CROSS SECTION LINE & DOT
NATIONAL PRIORITY
PRINTED IN U.S.A.

Rev. 5-10-94 T.G. Cone Cradle
Patriots Landing

**PATRIOT'S LANDING
SANITARY SEWER PROFILES**

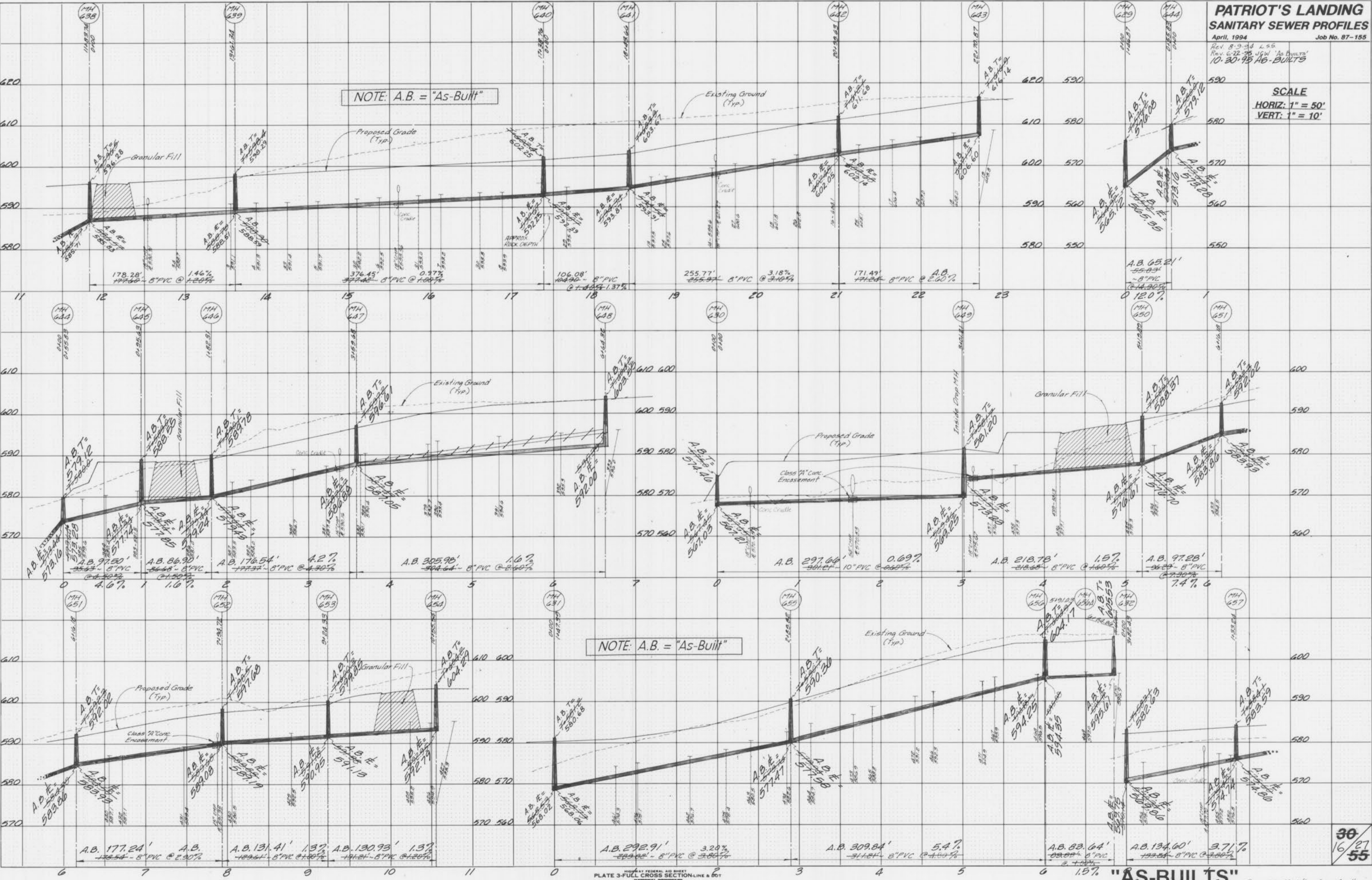
April, 1994 Job No. 87-155
 Rev. 8.9.94 LSS
 Rev. 6.22.95 JGM "As-Built"
 10-30-95 AG-BUILTS

SCALE
 HORIZ: 1" = 50'
 VERT: 1" = 10'

NOTE: A.B. = "As-Built"

NOTE: A.B. = "As-Built"

"AS-BUILTS"



DATE: _____ BY: _____
 FINAL SURVEY: _____
 SURVEYED: _____
 TEMPLATE: _____
 NOTE BOOK: _____
 NO. _____
 AREAS CHECKED: _____

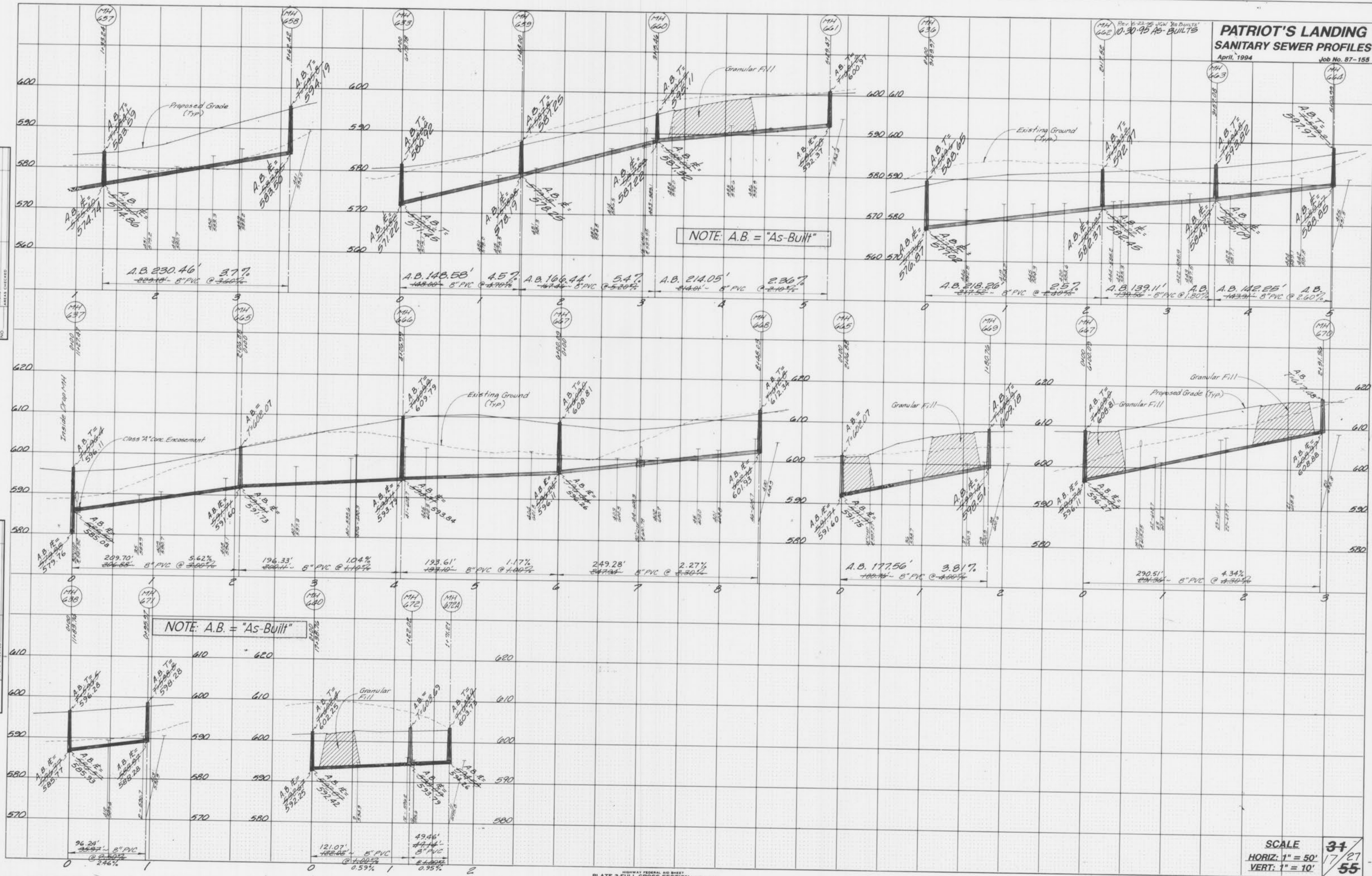
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 ORIGINAL SURVEY: _____
 SURVEYED: _____
 TEMPLATE: _____
 NOTE BOOK: _____
 NO. _____
 AREAS CHECKED: _____

30
 16/27
 55

**PATRIOT'S LANDING
SANITARY SEWER PROFILES**
April, 1994 Job No. 87-155

DATE: _____
BY: _____
REVISIONS:
NO. DATE DESCRIPTION
1. _____
2. _____
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FEDERAL ROAD & DOT
PLATE 3-FULL CROSS SECTION LINE & DOT
NATIONAL INSTRUMENTS
PRINTED IN U.S.A.

SCALE
HORIZ: 1" = 50'
VERT: 1" = 10'

"AS-BUILTS"
Bar 5.10.94 to Conc. Grade
Patriots Landing

**PATRIOT'S LANDING
STORM SEWER PROFILES**

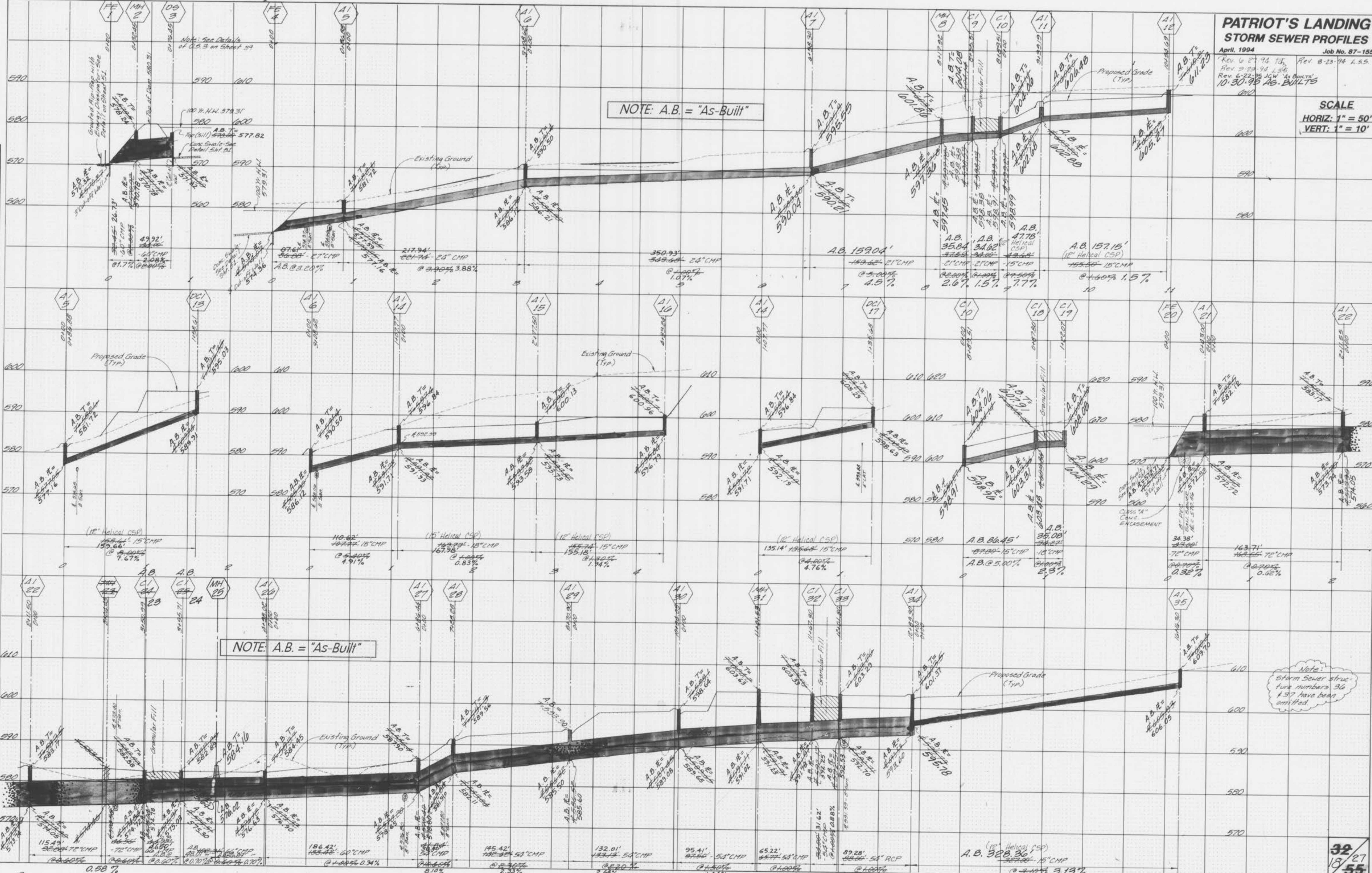
April, 1994 Job No. 87-155
 Rev. 6-27-94 T.H. Rev. 8-23-94 L.S.S.
 Rev. 9-29-94 L.S.S.
 Rev. 6-22-95 J.C.W. "AS-BUILTS"
 10-30-95 AS-BUILTS

SCALE
 HORIZ: 1" = 50'
 VERT: 1" = 10'

NOTE: A.B. = "As-Built"

NOTE: A.B. = "As-Built"

Note:
 Storm Sewer structure numbers 36 & 37 have been omitted.



DATE: _____ BY: _____

FINAL SURVEY	DATE
REVISED	BY
NOTED	NO.
PLATE	NO.
AREAS	CHECKED
NO.	

DATE: _____ BY: _____

ORIGINAL SURVEY	DATE
REVISED	BY
NOTED	NO.
PLATE	NO.
AREAS	CHECKED
NO.	

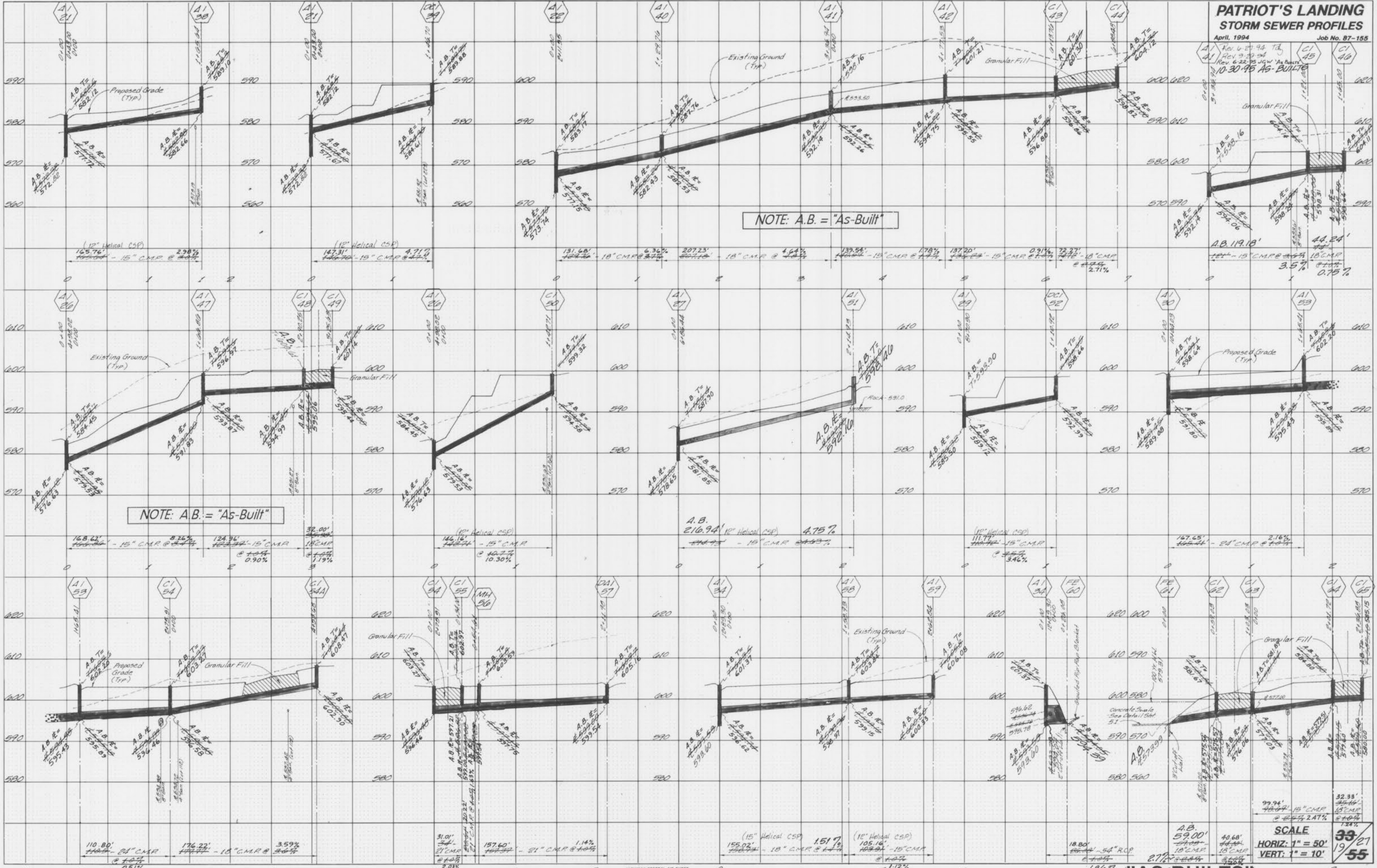
**PATRIOT'S LANDING
STORM SEWER PROFILES**

April, 1994 Job No. 87-155

Rev. 6-27-94 T.S.
Rev. 9-29-94
Rev. 6-22-95 J.W. Adams
10-30-95 AG-BUILT

DATE: _____
BY: _____
SURVEYED: _____
PLOTTED: _____
NOTE BOOK: _____
NO. _____
AREAS CHECKED: _____

DATE: _____
BY: _____
SURVEYED: _____
PLOTTED: _____
NOTE BOOK: _____
NO. _____
AREAS CHECKED: _____



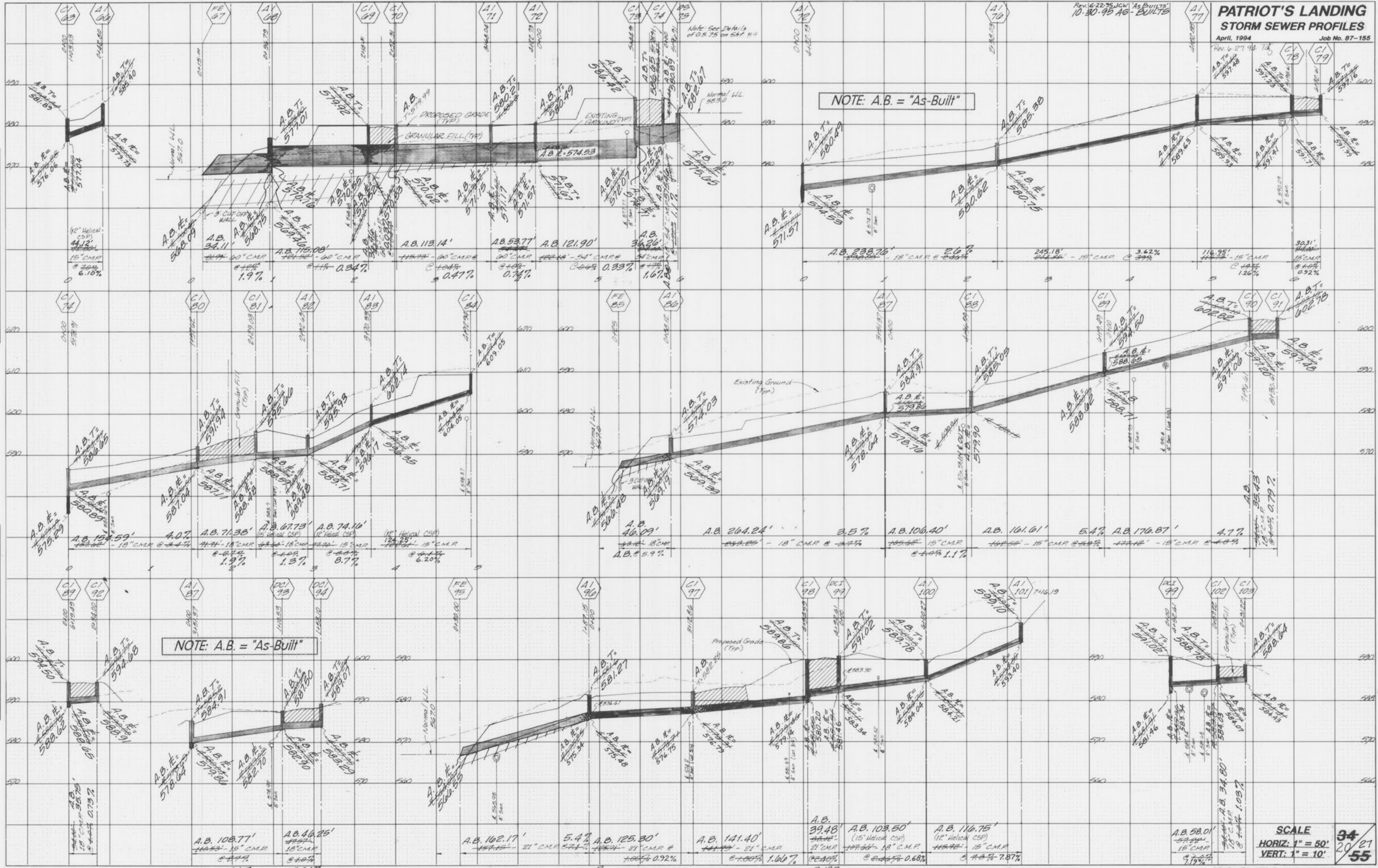
NOTE: A.B. = "As-Built"

NOTE: A.B. = "As-Built"

SCALE
HORIZ: 1" = 50'
VERT: 1" = 10'

DATE _____ BY _____
 ORIGINAL SURVEY PLOTTED _____
 SURVEY PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREA _____
 NO. _____
 AREA CHECKED _____

DATE _____ BY _____
 ORIGINAL SURVEY PLOTTED _____
 SURVEY PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREA _____
 NO. _____
 AREA CHECKED _____



SCALE
 HORIZ: 1" = 50'
 VERT: 1" = 10'

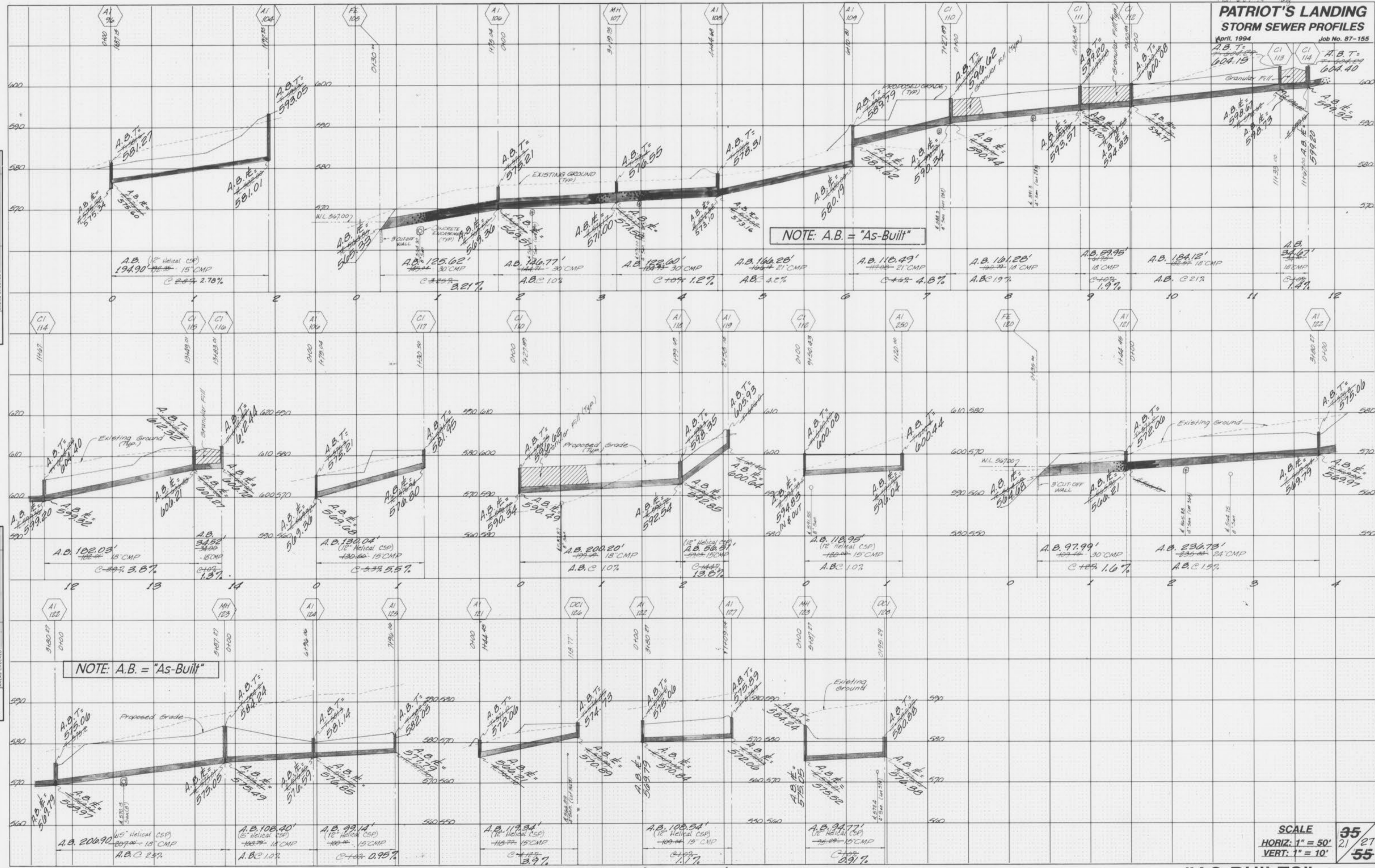
34/27
 55

"AS-BUILTS"

PATRIOT'S LANDING STORM SEWER PROFILES

April, 1994 Job No. 87-155

A.B.T. 599.20
A.B.E. 599.52
A.B.T. 604.15
A.B.T. 604.40



NOTE: A.B. = "As-Built"

NOTE: A.B. = "As-Built"

SCALE
HORIZ: 1" = 50'
VERT: 1" = 10'

NSIP FEDERAL AID SHEET
PLATE 3-FULL CROSS SECTION LINE & DOT
NATIONAL PRIORITY
PRINTED IN U.S.A.

"AS-BUILTS"

Patriot's Landing

DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____
 ORIGINAL SURVEY: _____ NOTE BOOK: _____
 NO. _____ AREAS CHECKED: _____

DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____
 ORIGINAL SURVEY: _____ NOTE BOOK: _____
 NO. _____ AREAS CHECKED: _____

**PATRIOT'S LANDING
STORM SEWER PROFILES**
April, 1994 Job No. 87-155

NOTE: A.B. = "As-Built"

NOTE: A.B. = "As-Built"

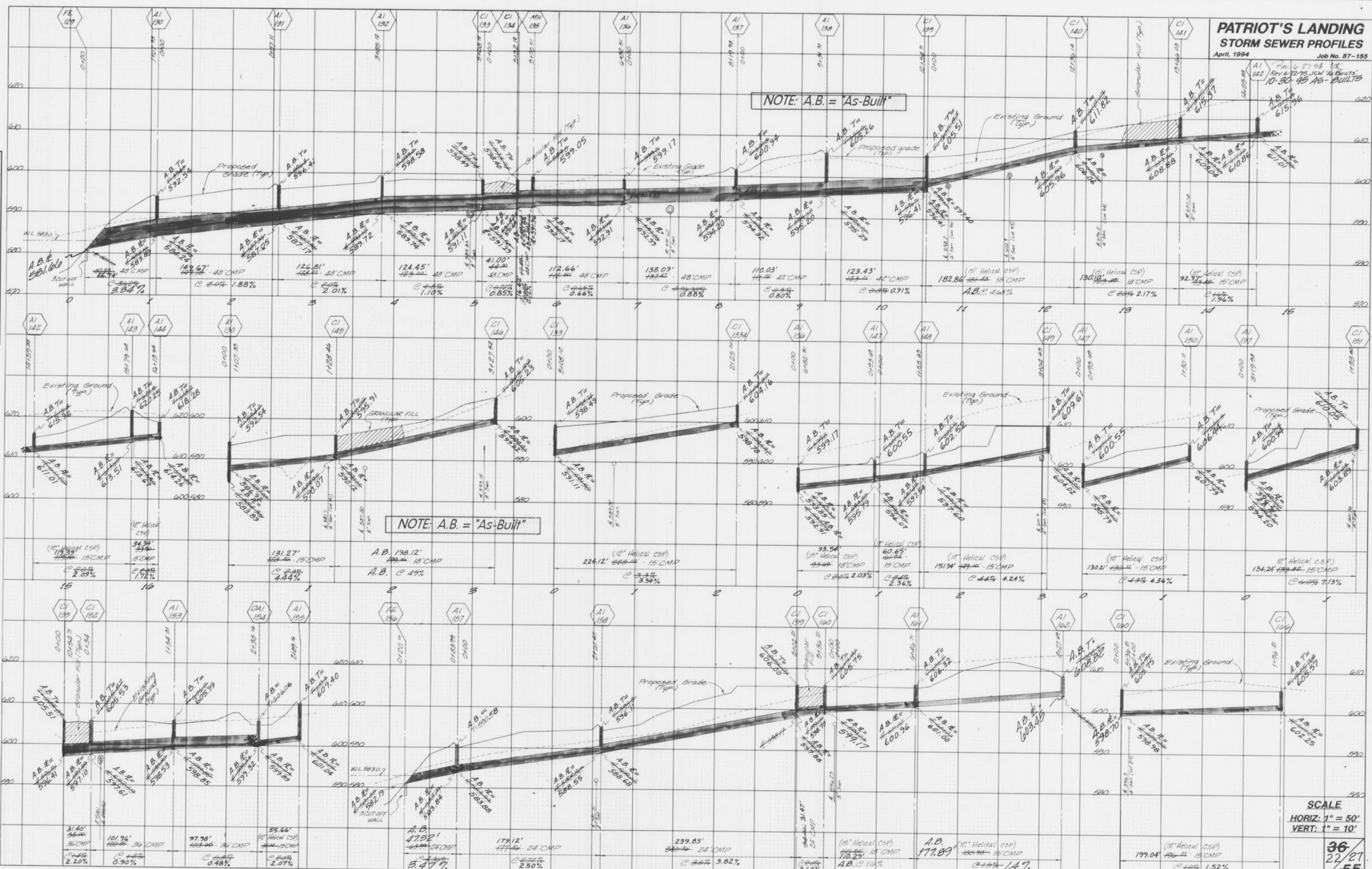
SCALE
HORIZ: 1" = 50'
VERT: 1" = 10'

36
22/27
55

DESIGNED BY FEDERAL AID SHEET
PLATE 3-FULL CROSS SECTION LINE & 66'
NATIONAL PRIORITY
PRINTED IN U.S.A.

DATE: _____
BY: _____
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PLOTTED: _____
NOTE BOOK: _____
AREA: _____
NO. _____
CHECKED: _____

DATE: _____
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NOTE BOOK: _____
AREA: _____
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CHECKED: _____



**PATRIOT'S LANDING
STORM SEWER PROFILES**

April, 1994 Job No. 87-155

Rev. 6-27-94 TD
Rev. 8-9-94 LSH
Rev. 6-22-95 JGW 'AS-BUILTS'
10-30-95 AS-BUILTS

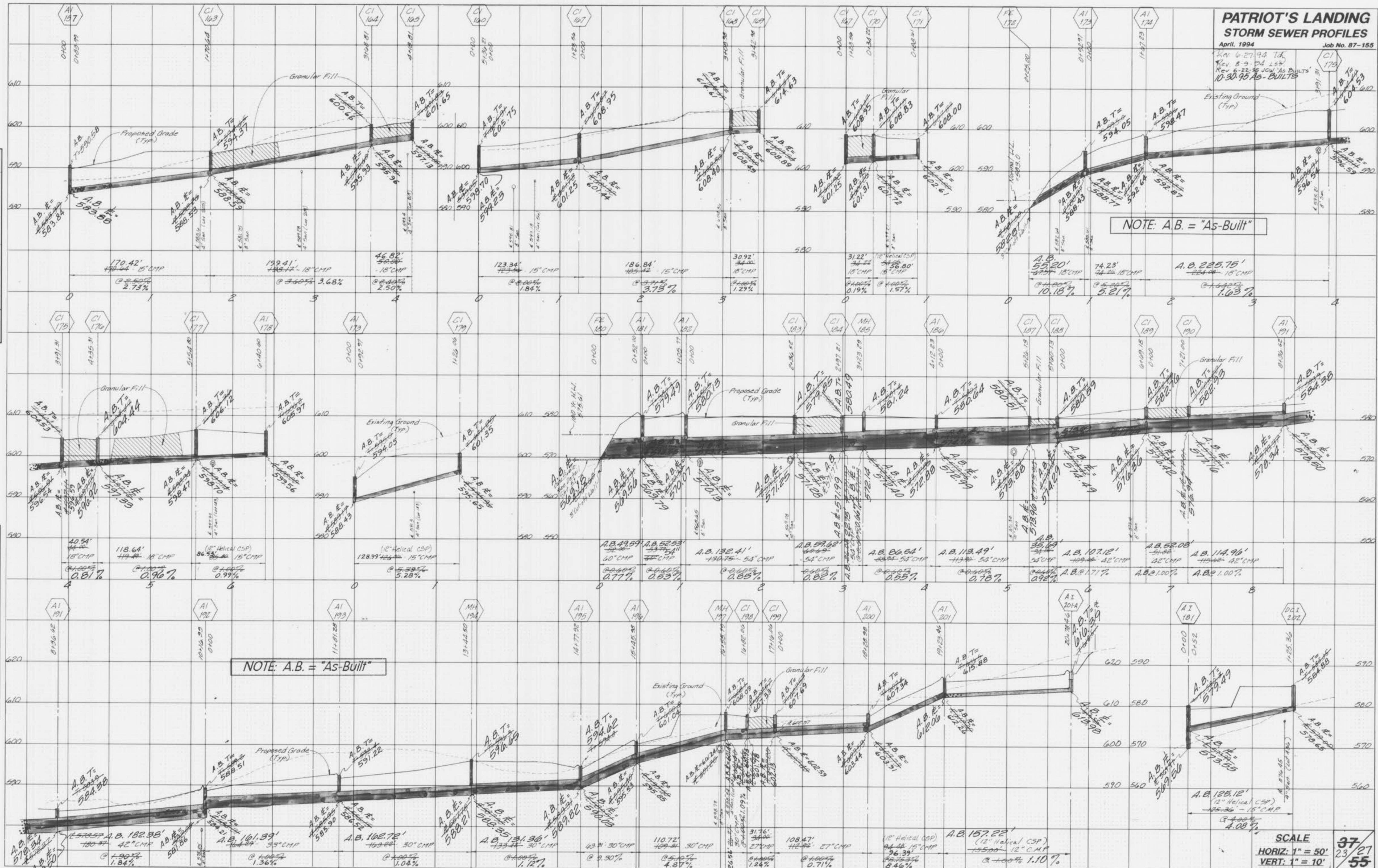
Existing Ground (TYP)

NOTE: A.B. = "As-Built"

NOTE: A.B. = "As-Built"

SCALE
HORIZ: 1" = 50'
VERT: 1" = 10'

"AS-BUILTS"



DATE: _____
BY: _____
FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

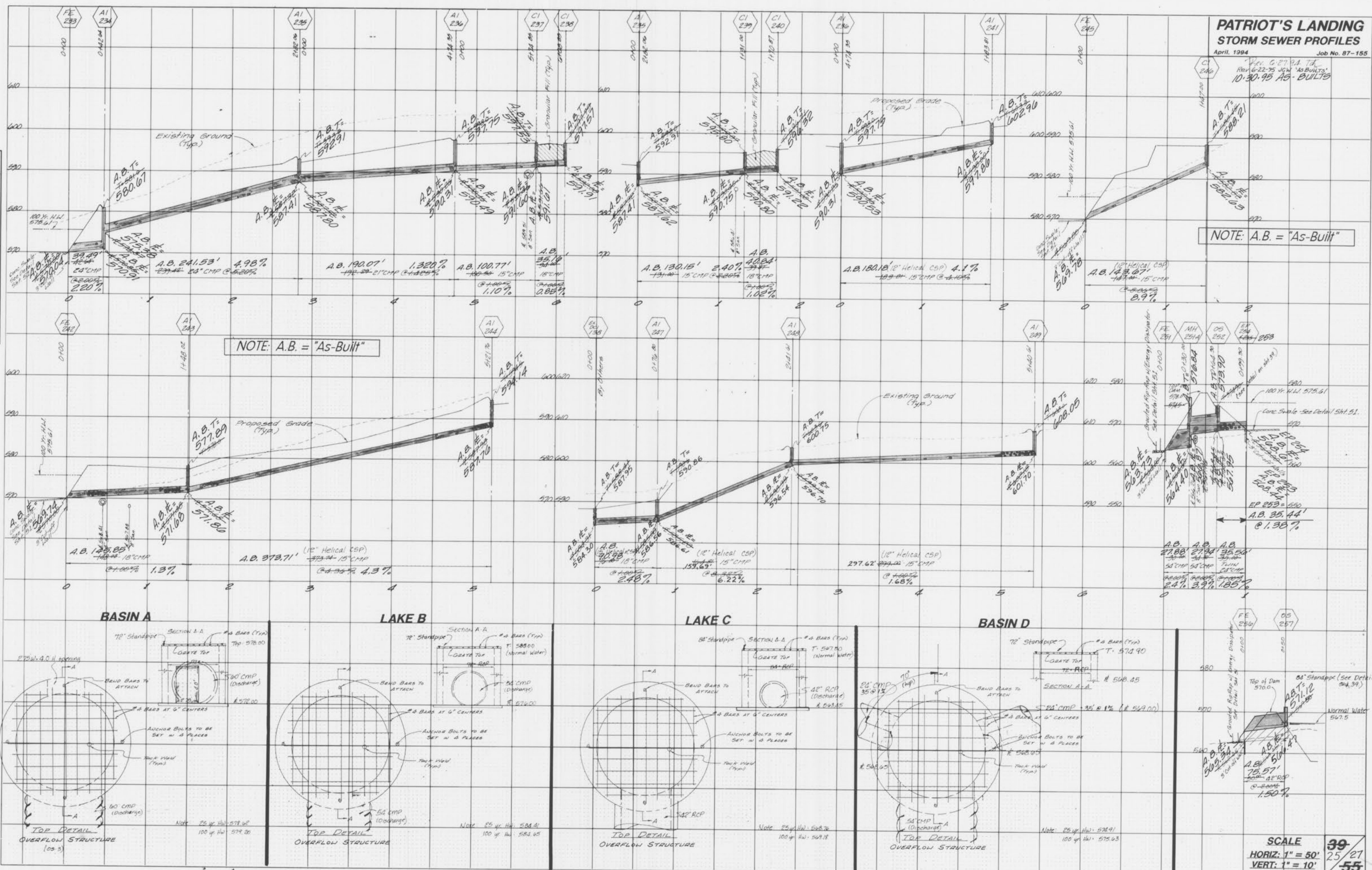
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ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

**PATRIOT'S LANDING
STORM SEWER PROFILES**
April, 1994 Job No. 87-155

Rev. 6-27-94 A.T.
Rev. 6-22-95 J.C.W. "AS-BUILTS"
10-30-95 A.S. "BUILTS"

DATE _____
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NOTE BOOK _____
AREAS CHECKED _____



NOTE: A.B. = "As-Built"

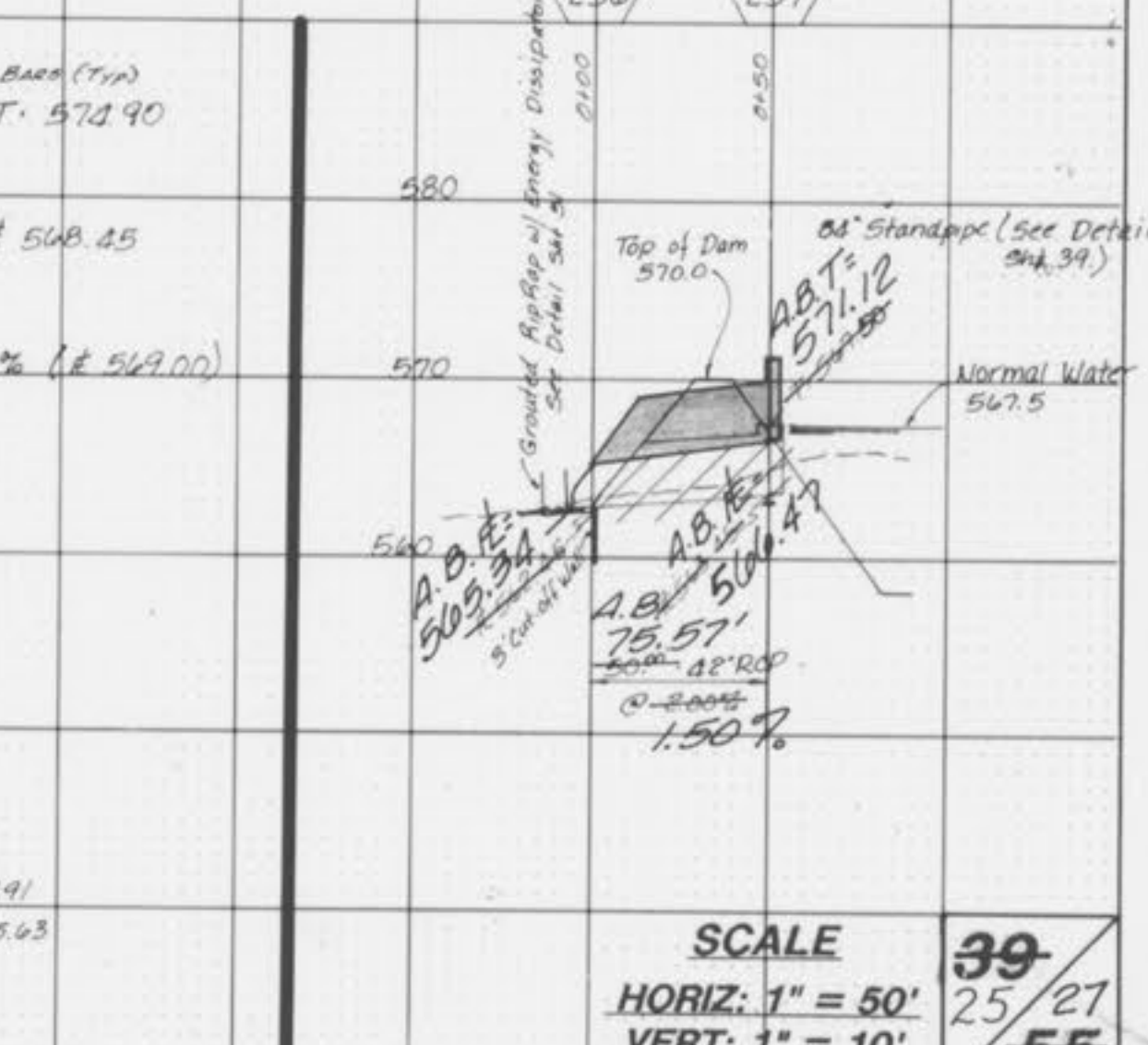
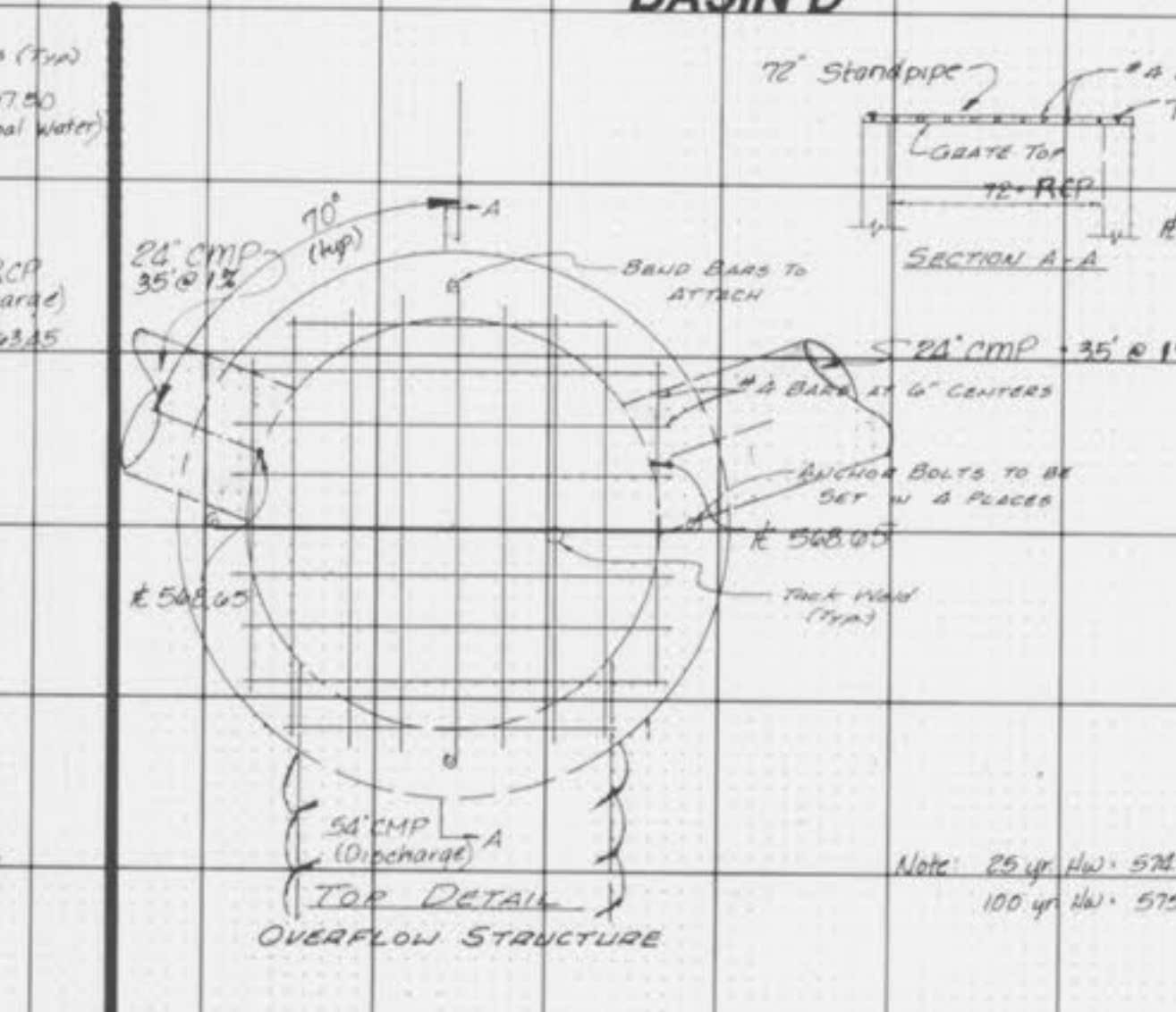
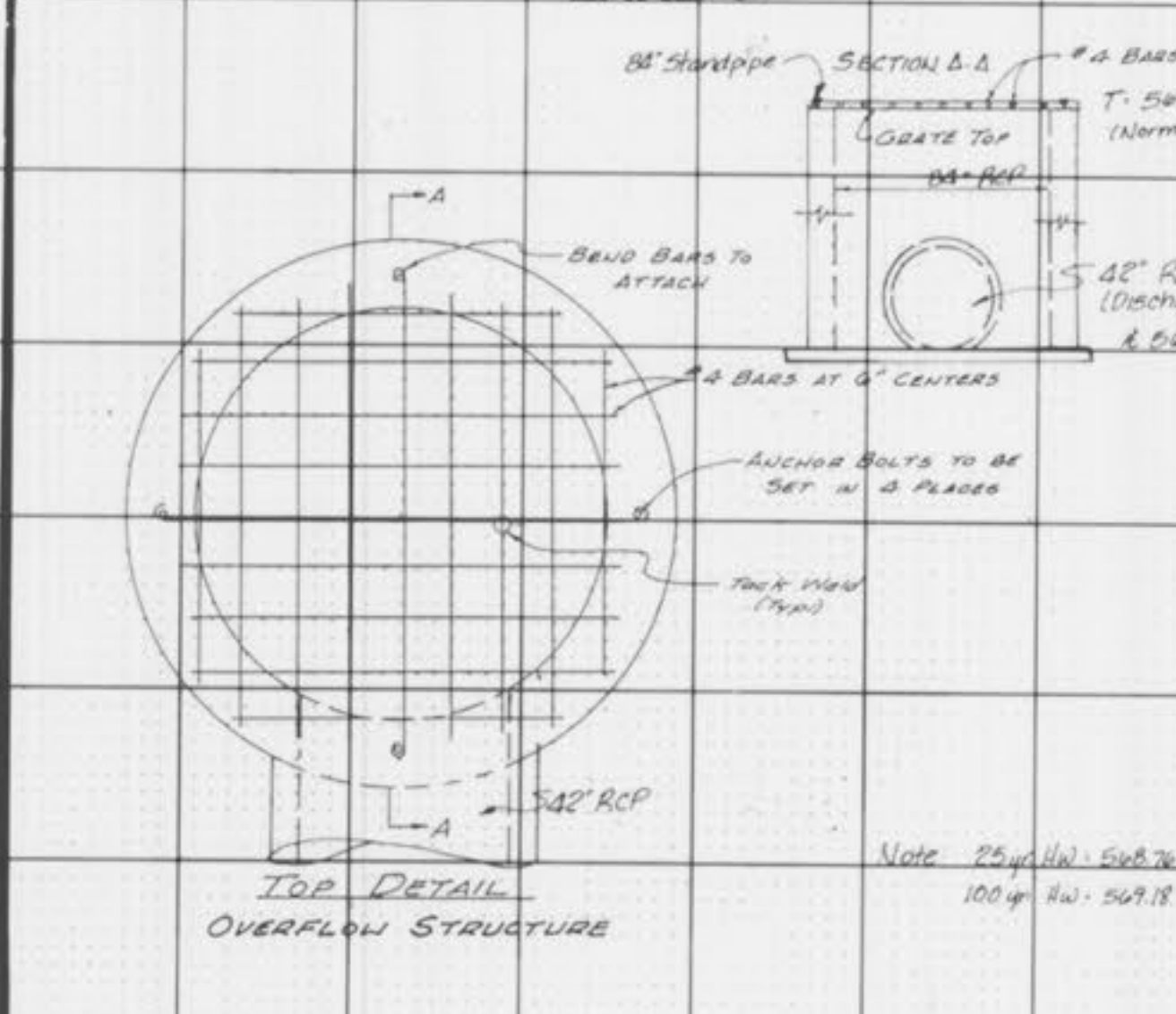
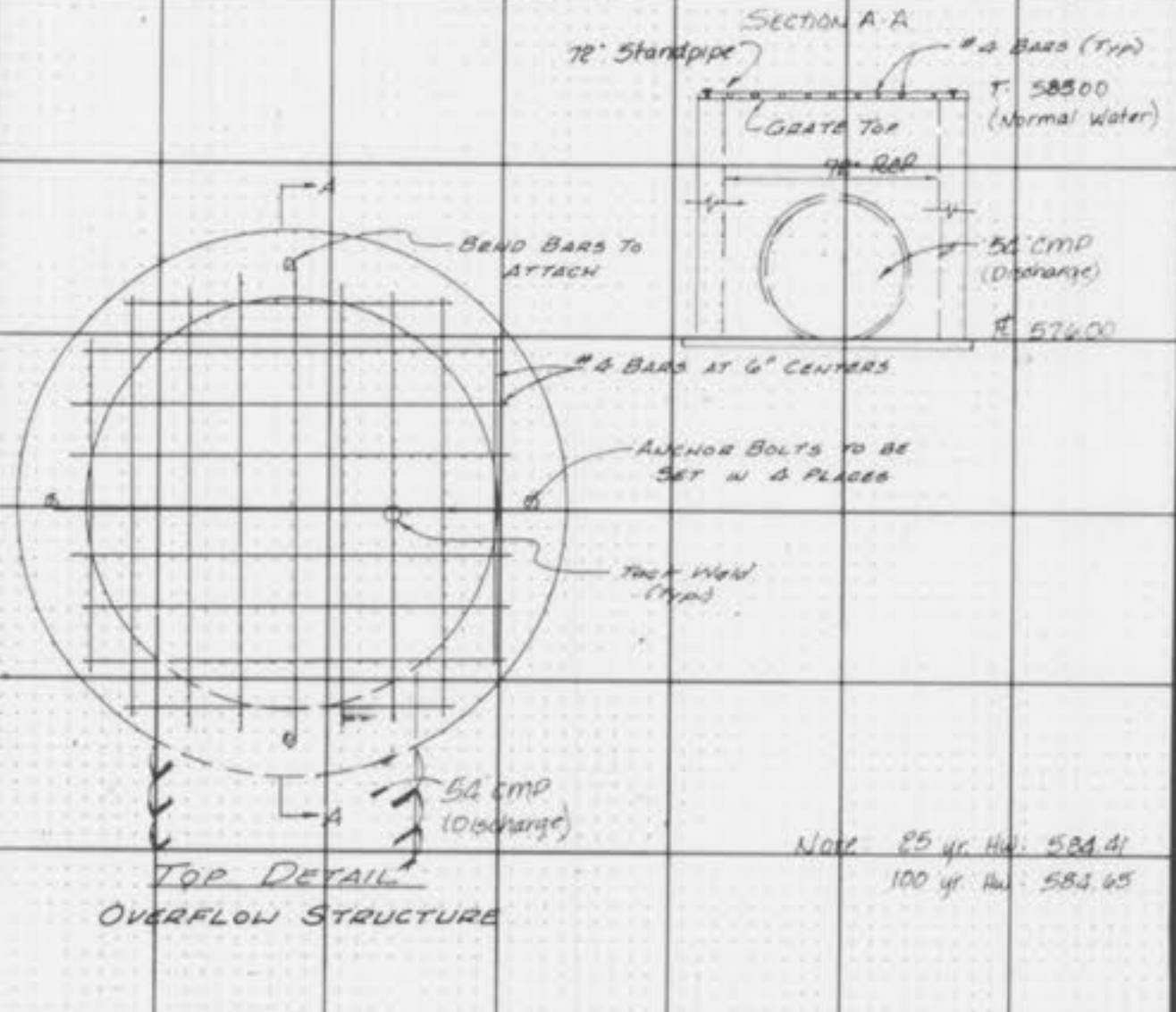
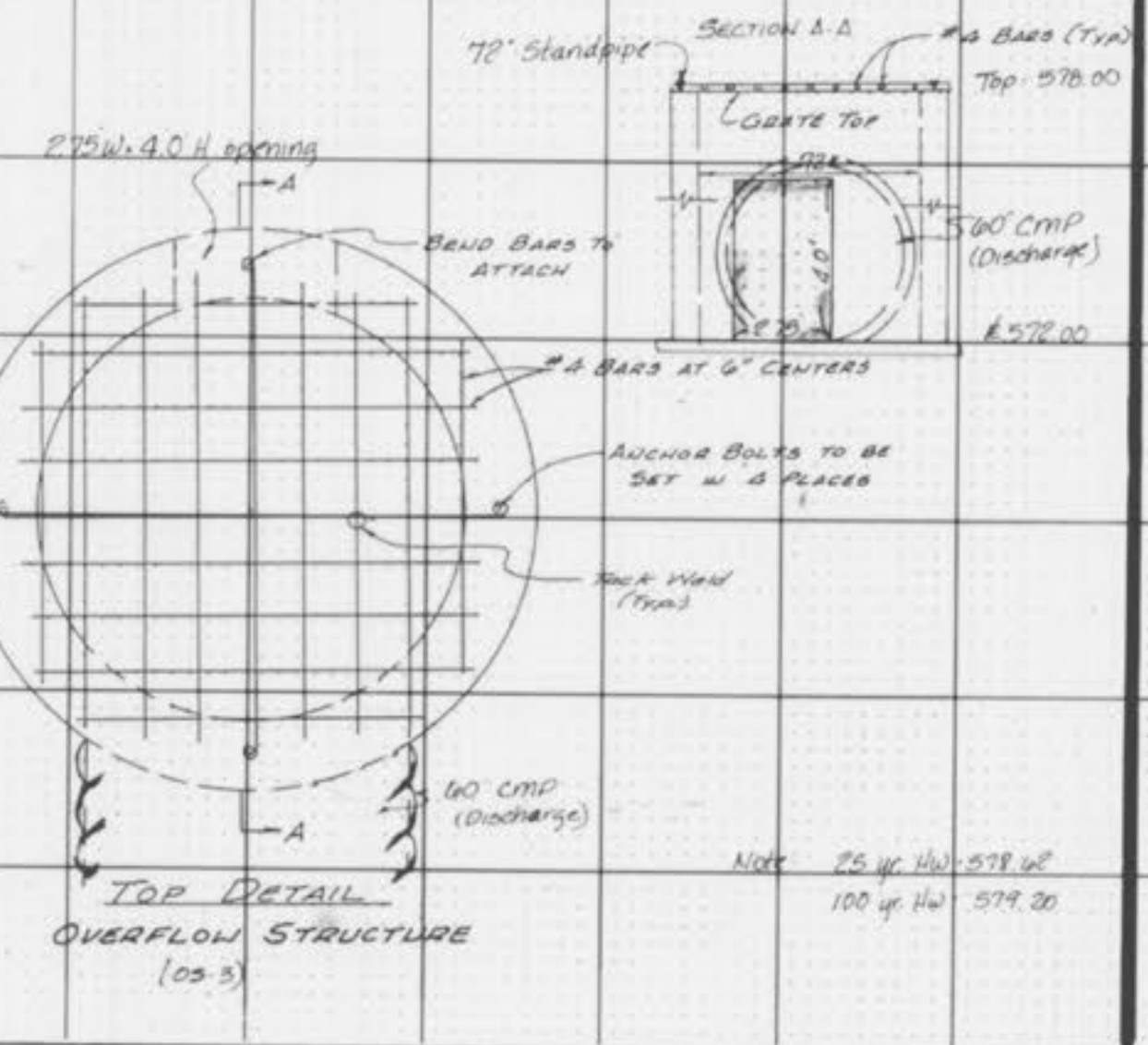
NOTE: A.B. = "As-Built"

BASIN A

LAKE B

LAKE C

BASIN D



SCALE
HORIZ: 1" = 50'
VERT: 1" = 10'

"AS-BUILTS"

Patriot's Landing

**PATRIOT'S LANDING
WATER PLANS**

APRIL 1994 JOB NO. 87-155
10.30.95 *As-Built's*

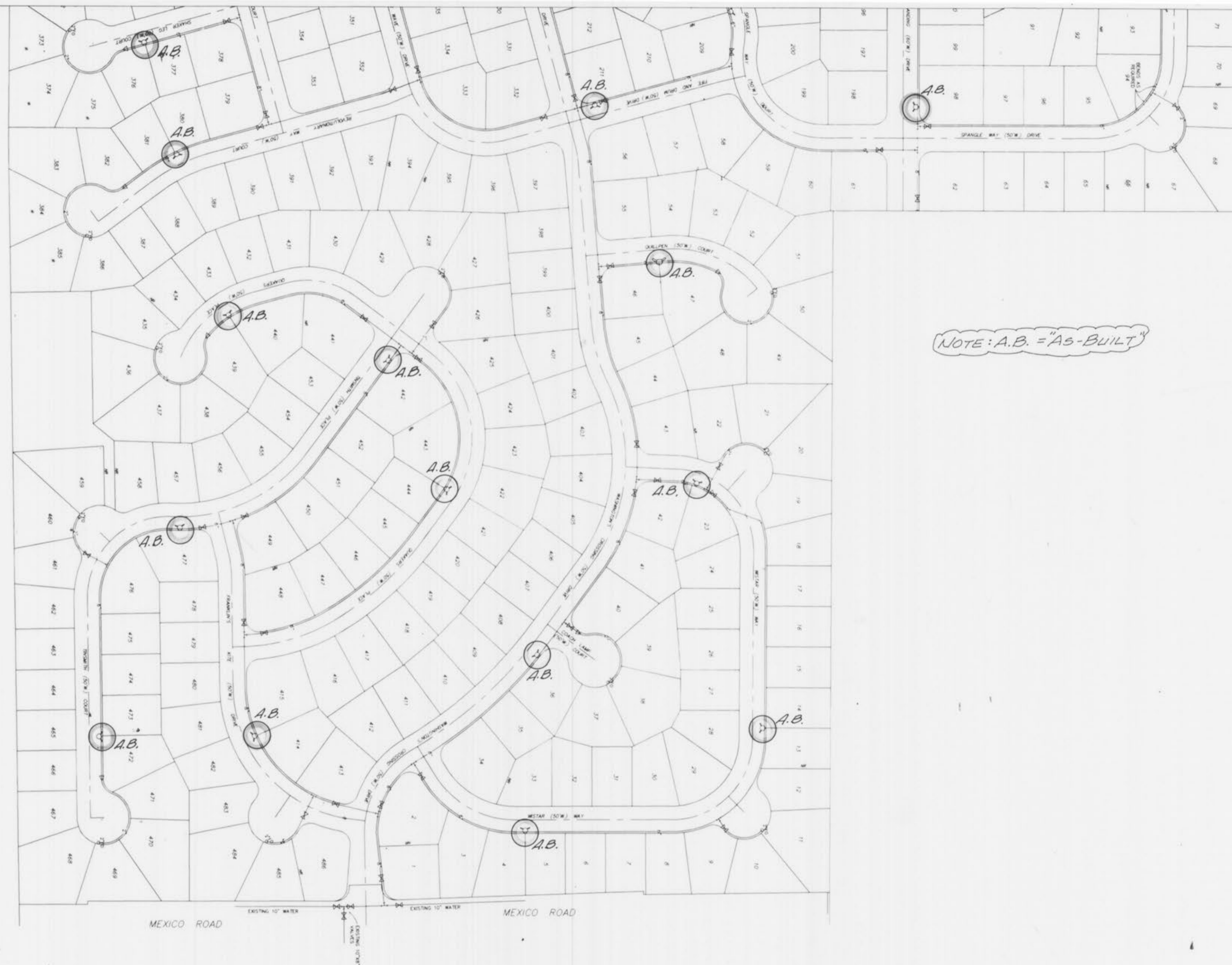
SCALE: 1" = 100'



LEGEND

- ⊙ FLUSH OUT
- ⊕ FIRE HYDRANT
- ⊕ TREE
- ⊕ VALVE
- ⊕ REDUCER

NOTE: A.B. = "AS-BUILT"



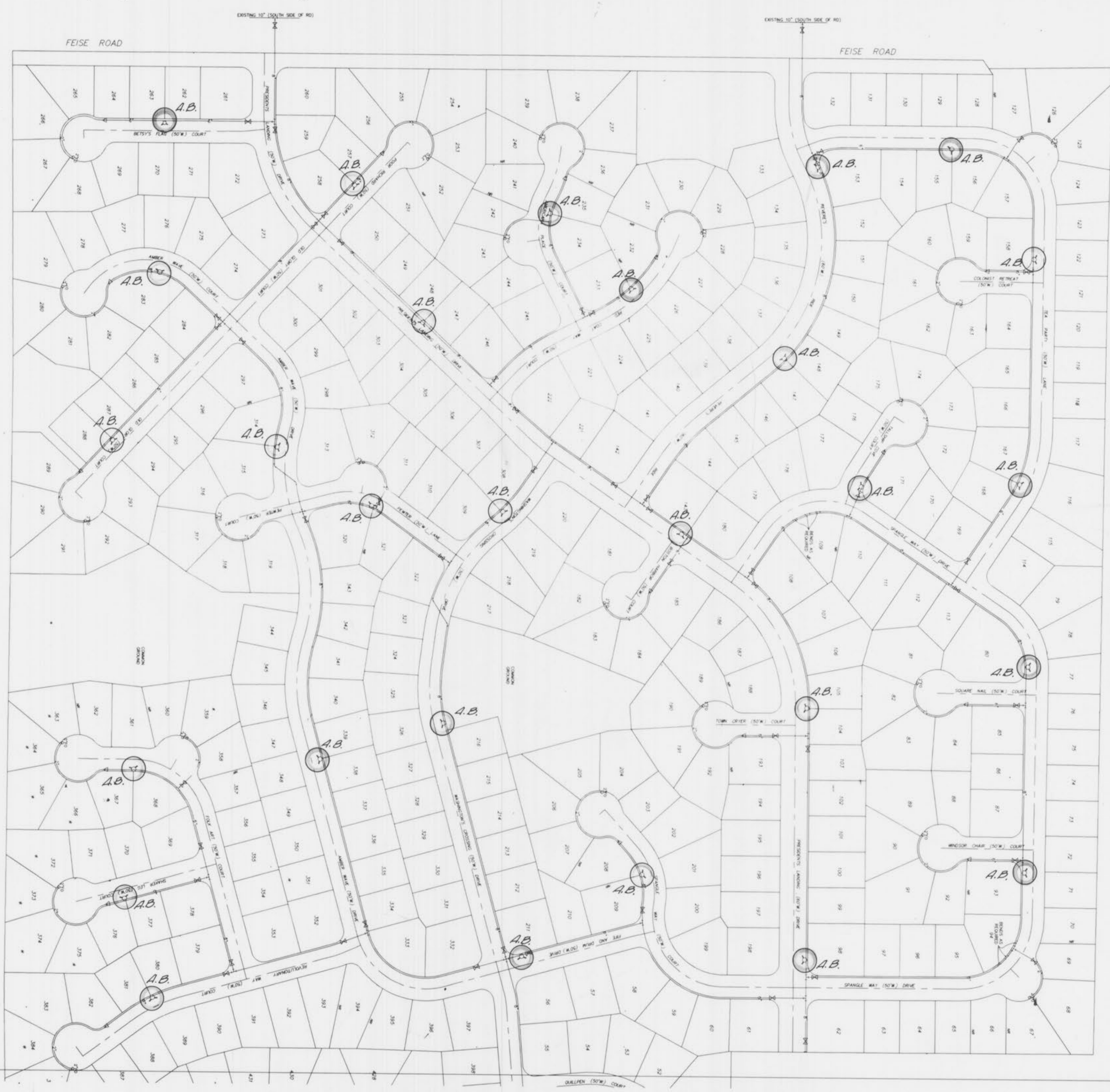
SCALE: 1" = 100'



LEGEND

- ⊙ FLUSH OUT
- ⊙ FIRE HYDRANT
- ⊙ TEE
- ⊙ VALVE
- ⊙ REDUCER

NOTE: A.B. = "AS-BUILT"



87155005

49/27/55

"AS-BUILTS" Patriots Landing