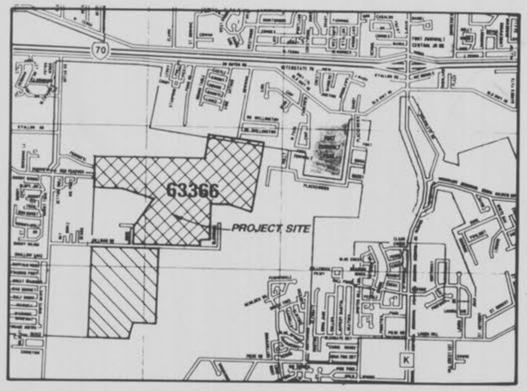
"AS-BUILTS"
GLEN EAGLE

MUNICIPAL GOLF COURSE
O'FALLON, MISSOURI
IMPROVEMENT PLANS
NORTH OF MEXICO ROAD
344 LOTS

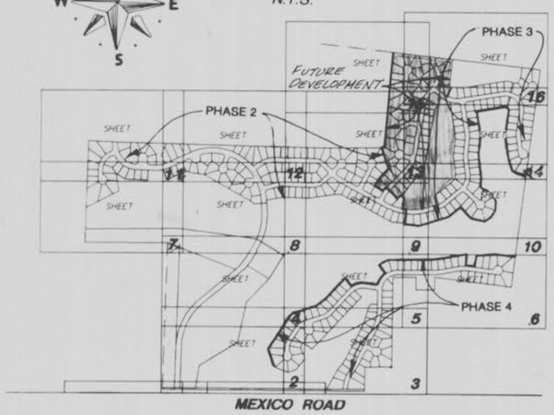
CITY OF O'FALLON GENERAL NOTES

1. 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.
2. 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.
3. 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.
4. Storm sewers 18" in diameter or smaller shall be ASTM C-14.
5. Storm sewers 21" in diameter or larger shall be ASTM C-76, Class II.
6. All storm sewer pipe under pavement, regardless of size, shall be reinforced concrete pipe (ASTM C-76, Class III) unless noted otherwise in the plans.
7. Corrugated metal pipe shall conform to the standard specifications for corrugated culvert pipe M-36, A.A.S.H.O. See plans for gauge.
8. 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.
9. 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.
10. All storm and sanitary trench backfills shall be water jetted. Granular fill will be used under paved areas.
11. 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.
12. No area shall be cleared without the permission of the developer.
13. All grades shall be within 0.2 feet (more or less) of those shown on the grading plan.
14. No slope shall be greater than 3:1 and shall be either sodded or seeded and mulched.
15. Hazard markers will consist of three (3) standard specification, "Manual on Uniform Traffic Control Devices," end 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.
16. 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.
17. All standard street curb inlets to have front of inlet 2 feet behind curb.
18. 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 not less than two and one-half feet (2-1/2').
19. Water lines, valves, sleeves, meters and etc., shall meet all specifications and installation requirements of the local governing authority.
20. 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.
21. All water hydrants and valves shall be cast iron and installed in accordance with plans and details.
22. All sanitary and storm sewers shall meet all specifications and installation requirements of the local governing authority.
23. All PVC water pipe shall have a minimum pressure rating of PR-200 or SDR-21.
24. All PVC sanitary sewer pipe shall be DR-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.
25. All grading on Missouri State Highway Right-of-Way shall be seeded and mulched and all disturbed Right-of-Way markers shall be reest at the completion of grading.
26. All streets must meet the specifications and installation requirements of the City of O'Fallon.
27. All sanitary manholes top shall be set 0.2' higher than the proposed ground except in pavement areas.
28. All sanitary manholes shall have a .31 mil thick coat of coal tar pitch waterproofing.
29. All sanitary service lines shall have a 6" diameter for Multi-family and a 4" diameter for single-family developments.
30. Manhole frame and cover shall be Clay and Bailey No. 2008 or Neenah R-1736 or Deeter 1315 or approved equal.
31. A drop of 0.2 feet is required through each sanitary manhole.
32. The City of O'Fallon shall be notified at least 48 hours prior to construction of sanitary sewers for coordination and inspection.
33. Brick shall not be used on manholes.
34. ~~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.~~
35. Waterproofing: Waterproofing will be required on the exterior of all manholes. The bitumen shall consist of two coats of asphalt, coal-tar pitch, or a coating meeting American Society for Testing and Materials (ASTM) D-41. Asphalt shall conform to the requirements of ASTM D 449. Coal-tar pitch shall conform to the requirements of ASTM D-450. Coating shall be 31 mils thickness
36. NOTE: The grading and elevations shown on the grading plans are for construction purposes only. Finished grades and slopes will vary from those shown on the plans depending upon the location, size and type of house built on the lot. However, care should be taken to insure that finished grading conforms to drainage area maps.
37. THIS TRACT IS SERVED BY
    UNION ELECTRIC
    GTE TELEPHONE
    ST. CHARLES GAS
    CITY OF O'FALLON SEWERS
    ST. CHARLES COUNTY WATER DISTRICT #2
    O'FALLON FIRE DISTRICT
38. The collector road has been approved by the City of O'Fallon (5-20-93)
39. Per the City of O'Fallon, if a sanitary sewer line can not be installed on a lot line, a 10.0' wide easement shall be required
40. All lots within the floodplain are required to have a basement. Finished Floor elevation 1 foot above floodplain elevation.
41. All sanitary and storm sewers shall be completed in phase 2.

LOCATION MAP
SCALE: 1" = 2000'



KEY MAP
N.T.S.



NOTE: "KEY MAP SHEET NUMBERS CORRESPOND TO FLAT PLAN SHEET NUMBERS"

DRAWING INDEX

Sheet	Description
1	COVER SHEET
~~2 16~~ 2-5	FLAT PLAN
~~17 31~~	~~GRADING PLAN~~
~~32 35~~	~~STREET PROFILES~~
~~36 41~~ 6-7	SANITARY SEWER PROFILES
~~42 46~~ 8-10	STORM SEWER PROFILES
~~47 61~~	~~DRAINAGE AREA MAPS~~
~~62 66~~	~~CONSTRUCTION DETAILS~~
~~66A 66C~~ 11-13	WATER PLAN
~~66D~~	~~CONSTRUCTION DETAILS (WATER)~~

LEGEND

Sanitary Sewer (Proposed)	Sanitary Structure	R.C.P.	Reinforced Concrete Pipe
Sanitary Sewer (Existing)	Storm Structure	C.M.P.	Corrugated Metal Pipe
Storm Sewer (Proposed)	Test Hole	C.I.P.	Cast Iron Pipe
Storm Sewer (Existing)	Power Pole	P.V.C.	Polyvinyl Chloride
6" Water Line & Size	Light Standard	V.C.P.	Vitrified Clay Pipe
Ex W Existing water line	Double Water Meter Setting		
Tee & Valve	Single Water Meter Setting	C.O.	Clean Out
Hydrant	C.I. Curb Inlet	V.T.	Vent Trap
Cap	S.C.I. Skewed Curb Inlet	T.B.R.	To Be Removed
18 Lot or Building Number	D.C.I. Double Curb Inlet	T.B.R.&R	To Be Removed & Relocated
Existing Fence Line	G.I. Grate Inlet	T.B.P.	To Be Protected
Existing Tree Line	A.I. Area Inlet	T.B.A.	To Be Abondoned
Street Sign	D.A.I. Double Area Inlet	B.C.	Base Of Curb
Existing Contour	C.C. Concrete Collar	T.C.	Top Of Curb
Proposed Contour	F.E. Flared End Section	T.W.	Top Of Wall
Grouted Rip-Rap	E.P. End Pipe	B.W.	Base Of Wall
End of Lateral	E.D. Energy Dissipator	(TYP)	Typical
Asphalt Pavement	M.H. Manhole	U.N.O.	Unless Noted Otherwise
Concrete Pavement	C.P. Concrete Pipe	U.I.P.	Use in Place

8-1-97 AS-BUILTS
10. 05-27-97 DG Shts 16 & 31
9. 02-19-97 DG Shts 14, 16, 29, 31, 44, 46, 59, 61

REVISIONS
8. 10-27-95 Rev. Shts 7, 26, 42, 66A, 66B
7. 10-18-95 Water Lines Shts 66A, B, C, 70
6. 9-13-95 LSS, City of O'Fallon Comments
5. 7-27-95 LSS, City of O'Fallon Comments
4. 6-2-95 LSS, City of O'Fallon Comments
3. 2-10-95 LSS/tdm, City of O'Fallon Comm.
2. 12-6-94 tdm, City of O'Fallon Comments
1. 8-26-94 tdm,

SITE BENCHMARK

R.R. SPIKE, 0.5' HIGH IN EAST FACE OF 8"SHINGLE OAK
77'± SOUTH OF CENTERLINE STATION 50+39
(OF PROPOSED MEXICO ROAD) NEAR INTERSECTION OF HILLMAN ROAD
(EXISTING MEXICO ROAD) AND GLENMORE LANE
ELEVATION = 597.48
BASED OFF BOLT OF FIRE HYDRANT @ THE NORTHEAST CORNER
OF INTERSECTION OF HILLMAN ROAD AND BRYAN ROAD.

NOTE: SEE PREVIOUSLY APPROVED GRADING PLANS FOR SILTATION CONTROL

This is to certify to St. Charles Co. Water Dist. NO. 2 that these "As-Built" Part/Storm plans are based on actual field surveys conducted during May, 1997 and the results are shown here on.

by Pickett Ray & Silver

Delmar F. Vincent
MO. R.L.S. No 1869

Date

ENGINEERS AUTHENTICATION

PICKETT, RAY & SILVER, INC.

STATE OF MISSOURI
HAROLD J. BARTCH
NUMBER E-17751
REGISTERED PROFESSIONAL ENGINEER

DEVELOPER

GLEN EAGLE ASSOCIATES
13100 MANCHESTER ROAD
SUITE G-55
ST. LOUIS, MISSOURI 63131
965-8000

"AS-BUILTS"

DRAWN	RY/DD	DATE	08-10-94
CHECKED		DATE	
FIELD BOOK		PROJECT # / JOB ORDER #	89-204

1/13 ~~66~~

PICKETT RAY & SILVER

Civil Engineers
Planners
Land Surveyors

333 Mid Rivers Mall Dr.
St. Peters, MO 63376

397-1211 FAX 397-1104

Celebrating 25 Years of Service

Turtle Creek N - Plat 3A As-Builts

GLEN EAGLE

FLAT PLAN

AUG. 1994 89-204

GRAPHIC SCALE
50 0 50 100
(IN FEET)
1 inch = 50 ft.

Rev. 12-6-94 KD
Rev. 6-2-95 LBS PER CITY OF O'FALLON COMMENTS
Rev. 8-25-95 KD
8-1-97 AS-BUILTS

GENERAL NOTES

1. Unless noted otherwise, all pavement is 26' wide concrete and all right-of-way is 50' wide.
2. Typical street intersections: 37' pavement radius, 25' right-of-way radius.
3. Typical cul-de-sacs: 40' pavement radius, 52' right-of-way radius.

SEE SHEET 13

MISSION HILLS DRIVE

MISSION HILLS COURT

SOUTHERN HILLS COURT

MID POINT DRIVE

GREEN BRIAR HILLS DRIVE

SEE GOLF COURSE PLANS (BY OTHERS)

SEE SHEET 10

SEE SHEET 8

SEE GOLF COURSE PLANS (BY OTHERS)

SEE SHEET 5

"AS-BUILTS"

STORM SEWER NOTE: STRUCTURE NUMBERS N-68 THROUGH N-72 HAVE BEEN ELIMINATED

Grouted Rip-Rap

Grouted Rip-Rap at Entry to Detention

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.

89120405

9/2/13
66

Turtle Creek N - Plat 3A As-Builts

GENERAL NOTES

1. Unless noted otherwise, all pavement is 26' wide concrete and all right-of-way is 50' wide.
2. Typical street intersections: 37' pavement radius, 25' right-of-way radius.
3. Typical cul-de-sacs: 40' pavement radius, 52' right-of-way radius.

GRAPHIC SCALE
50 0 50 100
(IN FEET)
1 inch = 50 ft.

GLEN EAGLE
FLAT PLAN
AUG. 1994 89-204

Rev. 12-6-94 tdr
Rev. 6-2-95 PER CITY OF O'FALLON COMMENTS
8-1-97 AS-BUILTS

SEE SHEET14

SEE SHEET 9

SEE GOLF COURSE PLANS (BY OTHERS)

SEE GOLF COURSE PLANS (BY OTHERS)

SEE SHEET 6

PROP. N/F
F & F INVESTMENT CO., INC.

"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.

10/3/13/66

Turtle Creek N - Plat 3A As-Builts

BROOKES

GENERAL NOTES

1. Unless noted otherwise, all pavement is 26' wide concrete and all right-of-way is 50' wide.
2. Typical street intersections: 37' pavement radius, 25' right-of-way radius.
3. Typical cul-de-sacs: 40' pavement radius, 52' right-of-way radius.

SEE SHEET 16

GRAPHIC SCALE
50 0 50 100
(IN FEET)
1 inch = 50 ft.

GLEN EAGLE
FLAT PLAN
AUG. 1994 89-204

Rev. 12-6-94 T.M.
Rev. 2-10-95 L.S.S./T.M.
Rev. 6-2-95 L.S.S. Per City of O'Fallon Comments
Rev. 12-17-97 D.G. Storm Sewers
8-1-97 AS-BUILTS

SUNSET HILLS DRIVE
MID POINT DRIVE
GREEN BRIAR HILLS DRIVE

PROP. N/F
PARK VIEW

PROP. N/F
F & F INVESTMENT CO., INC.

STORM SEWER NOTE: STRUCTURE NUMBERS N-101, N-102, AND N-119 HAVE BEEN ELIMINATED.

SEE GOLF COURSE PLANS (BY OTHERS)

SEE GOLF COURSE PLANS (BY OTHERS)

SEE SHEET 13

SEE SHEET 10

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.

"AS-BUILTS"

14/13/66

Turtle Creek N - Plat 3A AS-BUILTS

GENERAL NOTES

1. Unless noted otherwise, all pavement is 26' wide concrete and all right-of-way is 50' wide.
2. Typical street intersections: 37' pavement radius, 25' right-of-way radius.
3. Typical cul-de-sacs: 40' pavement radius, 52' right-of-way radius.

GRAPHIC SCALE
50 0 50 100
(IN FEET)
1 inch = 50 ft.

GLEN EAGLE
FLAT PLAN
AUG. 1994 89-204

Rev. 12-6-94 WS
REV. 6-2-95 L&S PWE CITY OF O'FALLON COMMENTS
Rev. 02-19-97 D.G. Storm Sewers
Rev. 05-27-97 D.G. FE 112 A
8-1-97 AS-BUILTS

SEE SHEET 15

PROP. N/F COLLIER

PROP. N/F RUNNYMEADE

PROP. N/F LIVINGSTON

PROP. N/F PARK VIEW

NOTE: LOT 18 HAS BEEN OMITTED

SEE GOLF COURSE PLANS (BY OTHERS)

SEE SHEET 14

MID POINT DRIVE

SUNSET HILLS DRIVE

SUNSET HILLS COURT

"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.

~~16~~ 5/13 ~~66~~

Turtle Creek - N - Plat 3A
AS-BUILTS

89204ES

GLEN EAGLE
SANITARY SEWER PROFILES

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

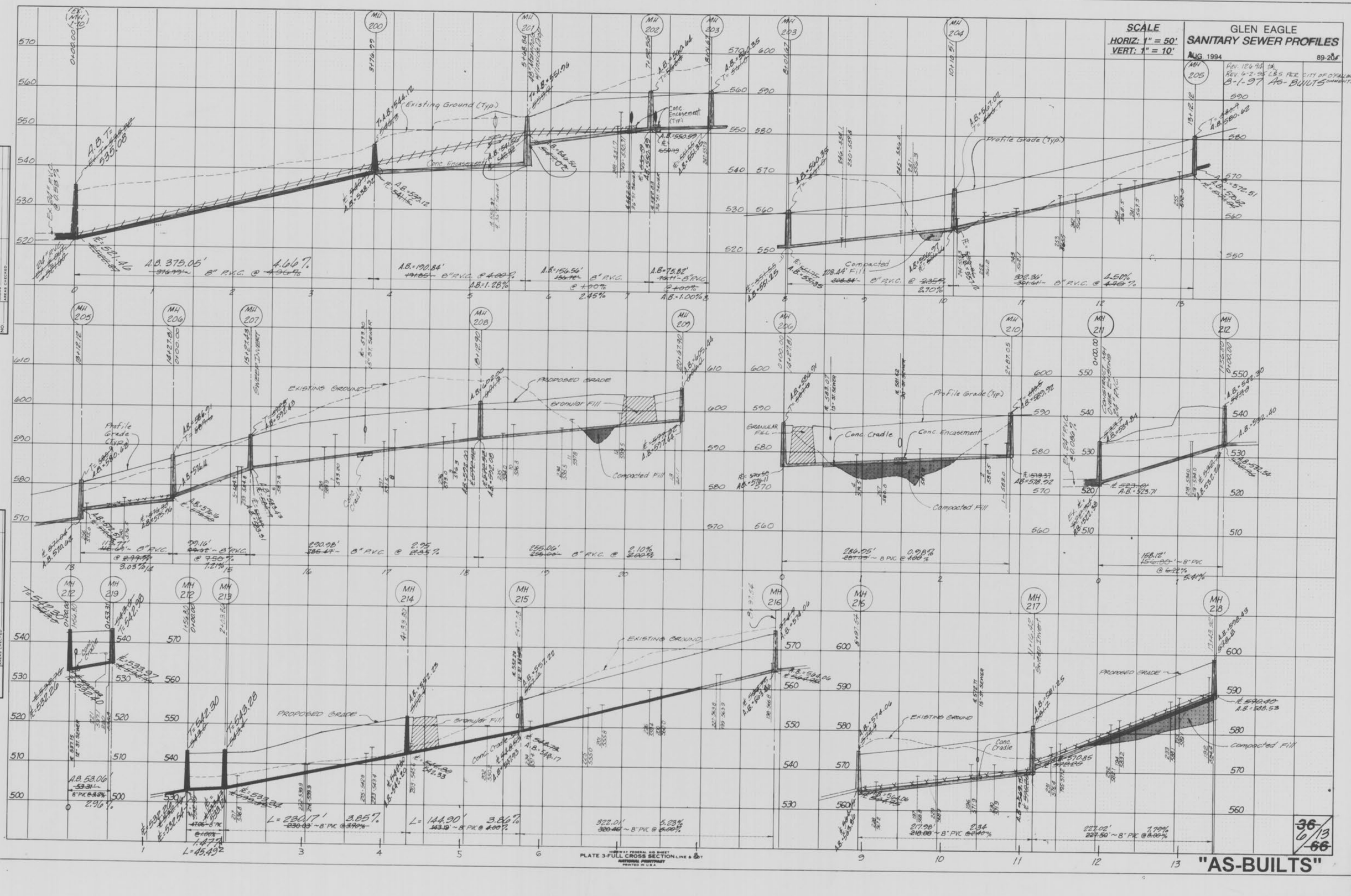
AUG 1994

89-20

REV. 12-6-93 TK
REV. 6-2-95 LBS PER CITY OF O'FALLON
8-1-97 AS-BUILTS COMMENTS

FINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, NOTE BOOK, AREAS, NO., AREAS CHECKED, BY, DATE

ORIGINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, NOTE BOOK, AREAS, NO., AREAS CHECKED, BY, DATE



HUBBARD FEDERAL AID SHEET
PLATE 3-FULL CROSS SECTION-LINE & GRADE
NATIONAL PRINTWAY
PRINTED IN U.S.A.

36/6/13/66

"AS-BUILTS"

Turtle Creek N-Plat 3A
AS-BUILTS

GLEN EAGLE
SANITARY SEWER PROFILES

AUG. 1994 — 89-204

Rev. 6-2-95 LSS per City of O'Fallon comments

8-1-97 AS-BUILTS

SCALE

HORIZ: 1" = 50'

VERT: 1" = 10'

ORIGINAL SURVEY — SURVEYED / PLOTTED / NOTE BOOK / TEMPLATE / AREAS / AREAS CHECKED / NO / BY / DATE

FINAL SURVEY — SURVEYED / PLOTTED / NOTE BOOK / TEMPLATE / AREAS / AREAS CHECKED / NO / BY / DATE

"AS-BUILTS"

~~38~~ 7/13 ~~66~~

PLATE 3 FULL CROSS SECTION

Turtle Creek N - Plat 3A AS-BUILTS

GLEN EAGLE
STORM SEWER PROFILES

AUG 1994 — 89-204

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

Rev. 12-6-94 T.D. Rev 3-3-95 GS
Rev. 2-10-95 T.D. LDS
Rev. 6-2-95 L.S.D.
Rev 8-25-95 KJD
Rev. 02-19-97 D.G. Storm Sewer
8-1-97 AS-BUILTS

FINAL SURVEY — SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED — NOTE BOOK — NO. — BY — DATE

ORIGINAL SURVEY — SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED — NOTE BOOK — NO. — BY — DATE

Refer to sheet #16 for P.E. N-103 to A.I. N-108

Proposed Grade (Typ)

Existing Ground (Typ)

Compacted Fill

Granular Fill

Concrete Cradle

Conc. Encasement

3' CUT-OFF WALL

100 YR HIGH WATER - 562.45

15 YR HIGH WATER - 559.85

100 YR HIGH WATER - 584.28

15 YR HIGH WATER - 583.78

PLATE 3-FULL CROSS SECTION-LINE & DOT

HIGHWAY FEDERAL AID SHEET
NATIONAL PRINTOUT
PRINTED IN U.S.A.

44
8/13
66

"AS-BUILTS"

Turtle Creek N - Plat 3A
AS-BUILTS

GLEN EAGLE
STORM SEWER PROFILES

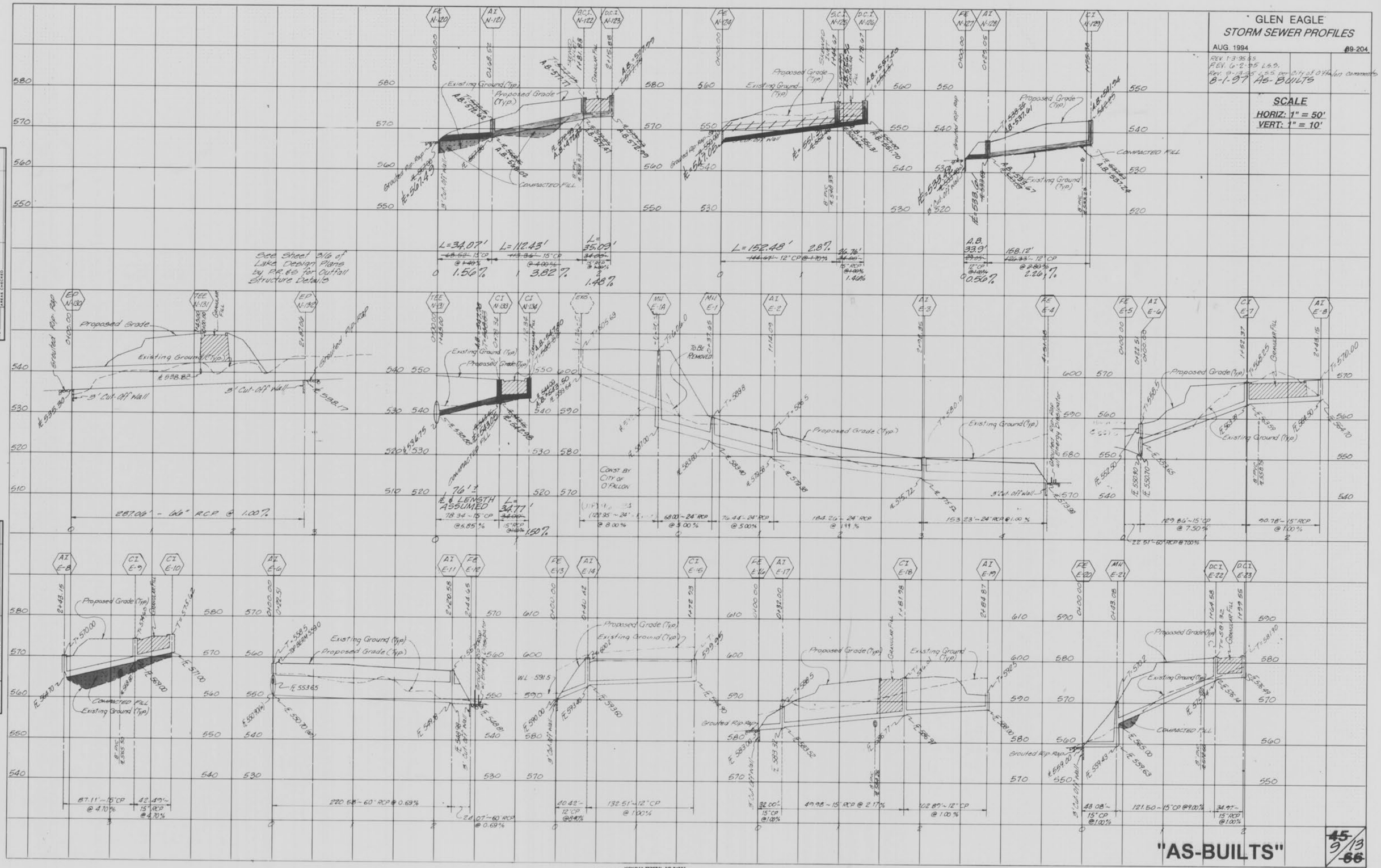
AUG 1994 — 89-204

REV. 1-3-95 S.S.
REV. 6-2-95 L.B.S.
REV. 9-13-95 L.B.S. per City of O'Fallon comments
8-1-97 AS-BUILTS

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

FINAL SURVEY — SURVEYED / PLOTTED / TEMPLATE / NOTE BOOK / NO. / AREAS / AREAS CHECKED / BY / DATE

ORIGINAL SURVEY — SURVEYED / PLOTTED / TEMPLATE / NOTE BOOK / NO. / AREAS CHECKED / BY / DATE



"AS-BUILTS"

45 9/13 66

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

Turtle Creek N-Plat 3A
AS-BUILTS

8-1-97 AS-BUILTS

GLEN EAGLE
STORM SEWER PROFILES

AUG. 1994 — 89-204

Rev. 12-6-94 TDJ, Rev 1-3-95 GS
Rev. 8-10-95 LSS/TDJ
Rev. 6-2-95 LSS per CITY OF O'FALLON COMMENTS
Rev. 9-12-95 TDJ/LSS Per City of O'Fallon
Rev. 02-19-97 TDJ Storm Sewers

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

FINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, NOTE BOOK, NO., AREAS CHECKED, BY, DATE

ORIGINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, NOTE BOOK, NO., AREAS CHECKED, BY, DATE

"AS-BUILTS"

For Continuation, See Sheet # 44

46/10/13/96

PLATE 3-FULL CROSS SECTION LINE & DOT

Turtle Creek N - Plat 3A
AS-BUILTS

GLEN EAGLE – NORTH
WATER PLAN

89-204

9-18-94 Rev.

SCALE: 1" = 100'

8-1-97 AS-BUILTS

Stub Water Line For Future Extension Through Padratti Lane To Bryan Road (City of O'Fallon To Obtain Easements)

2"F.O.

BOYAL MELBOURNE CT.

ROYAL SYDNEY COURT

TURTLE CREEK DRIVE

ROYAL ST. GEORGE'S COURT

ROYAL MANCHESTER COURT

A.B. F.H.

MAINTENANCE BLDG. 1185

Note: For construction purposes only, use PWSD#2's water lines. After installation of City of O'Fallon water lines (North of Bellau Creek), Valve Shall be Closed and PWSD#2 Water Shall be used for emergency purposes only

Rev. 10-25-95
Rev. 10-18-95

Note: If 10' Horizontal Separation cannot be maintained between water and sewer lines, a minimum of 18" vertical separation shall be maintained

45' Bends (Typ.)

REMOVE PLUG & EXTEND INTO LINE

EXISTING LOT

345

532

LEGEND

- 2"FO FLUSH OUT
- FIRE HYDRANT
- TEE
- VALVE
- REDUCER

~~66A~~ 11/13 ~~66~~

Ph 3B

"AS-BUILTS" North Turtle Creek

S:\DWG\89

GLEN EAGLE – NORTH
WATER PLAN

89-204

Rev. 7-11-94 Rev. 1-3-95 GS

SCALE: 1" = 100'

8-1-97 AS-BUILTS

Note: If 10' Horizontal separation cannot be maintained between water and sewer lines, a minimum of 18" vertical separation shall be maintained

532

MCCOO ROAD

EXISTING 10"x8" TEE W/ VALVES

EXISTING 8" CONNECT TO EXISTING

PEBBLE BEACH DRIVE

CYPRESS POINT

CYPRESS POINT COURT

GREEN BRIAR HILLS DRIVE

GREEN BRIAR HILLS COURT

SOUTHSIDE COURT

A.B. F.H.

LEGEND

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

Rev. 10-25-95
Rev. 10-18-95

66B
12/13
66

"AS-BUILTS"

NORTH Turtle Creek

GLEN EAGLE – NORTH
WATER PLAN

89-204

Apr. 9 1994

SCALE: 1" = 100'

8-1-97 AS-BUILTS

A.B. F.H.

LEGEND

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

Rev. 10-18-95

66C 13/13 66

"AS-BUILTS"