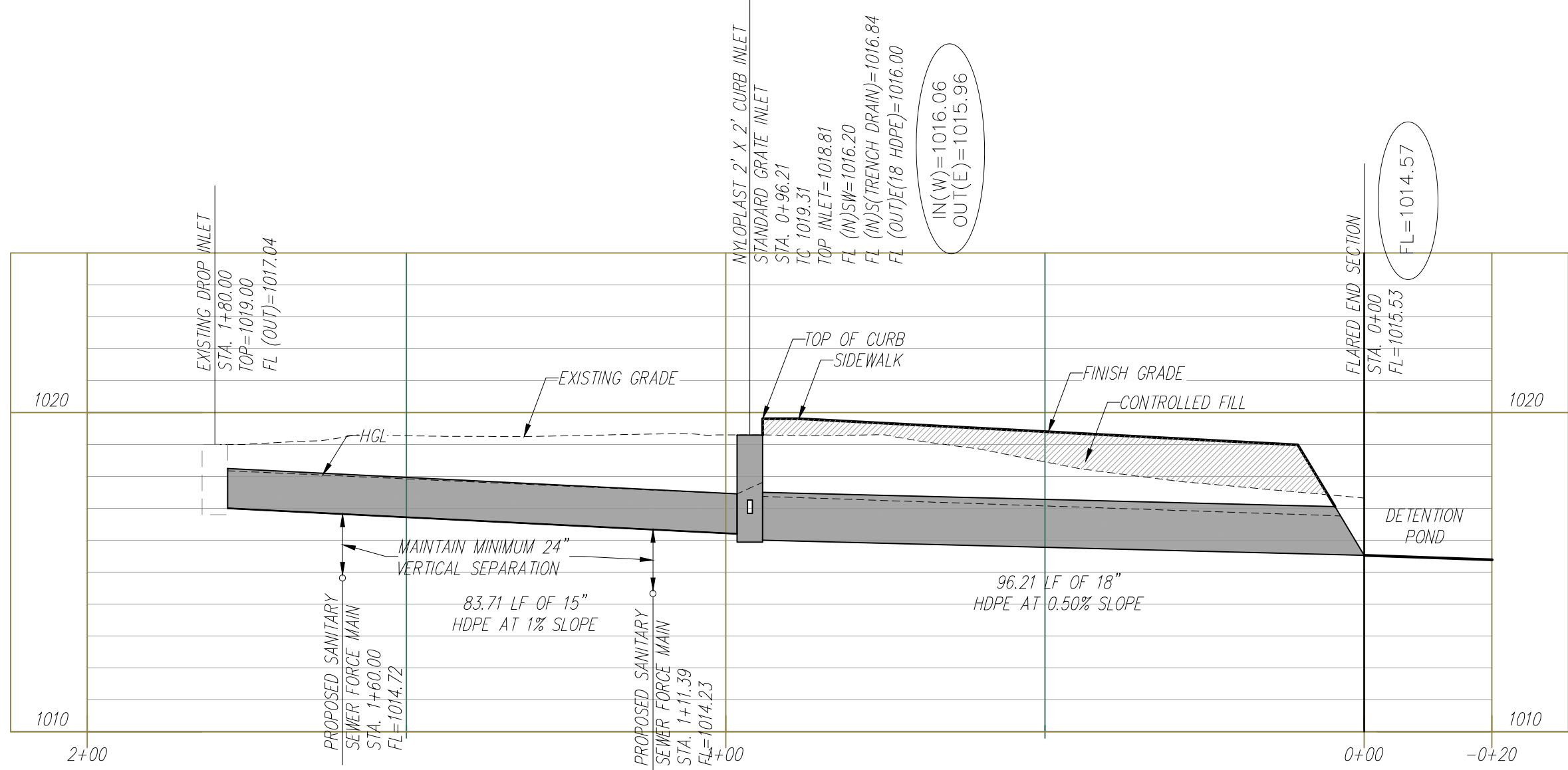
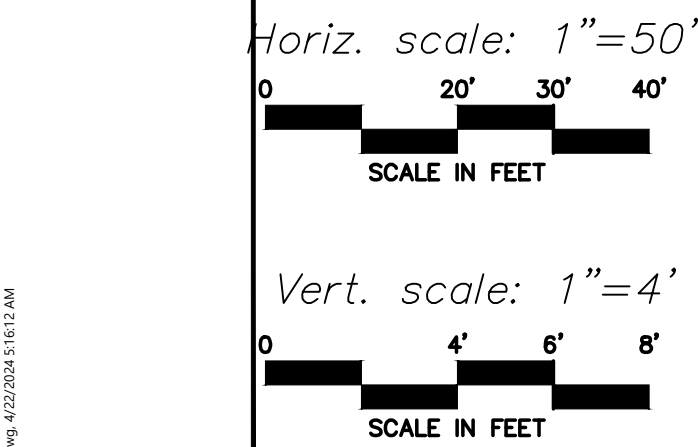
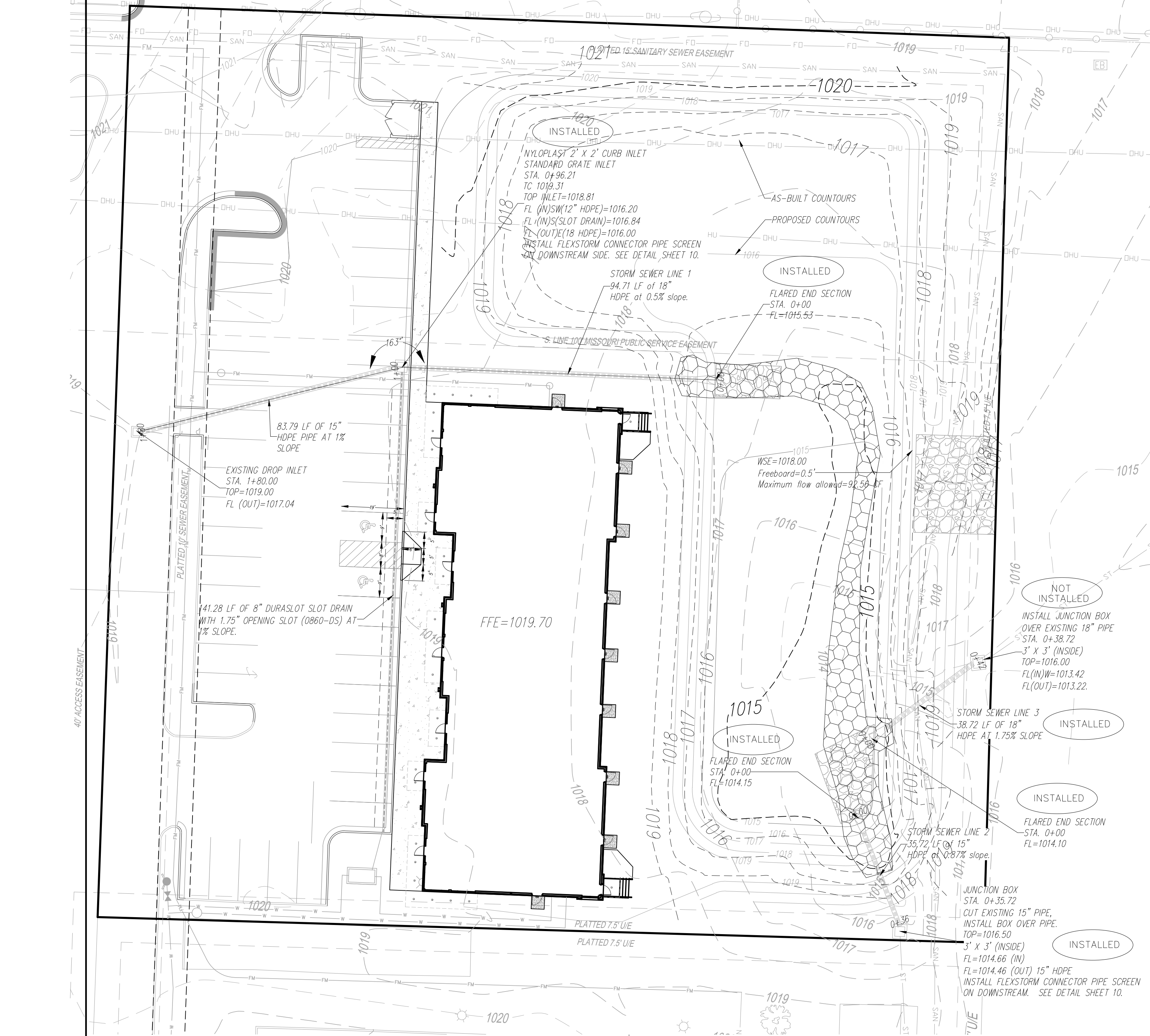


C:\shared\drawing\Project_10_2019\20190510\1020101\Design\Storm Sewer\Storm Sewer\Storm Sewer.dwg, 4/20/2024, 15:13:24



STORM SEWER LINE 1

PROPOSED

Stage Storage Table Details

Report Title:

Project Name:

Douglas Corner

Basin Description:

Douglas Corner

Volume Calculation Method

☐ Average End Area

☐ Conic Approximation

☒ Both

Basin Definition Options

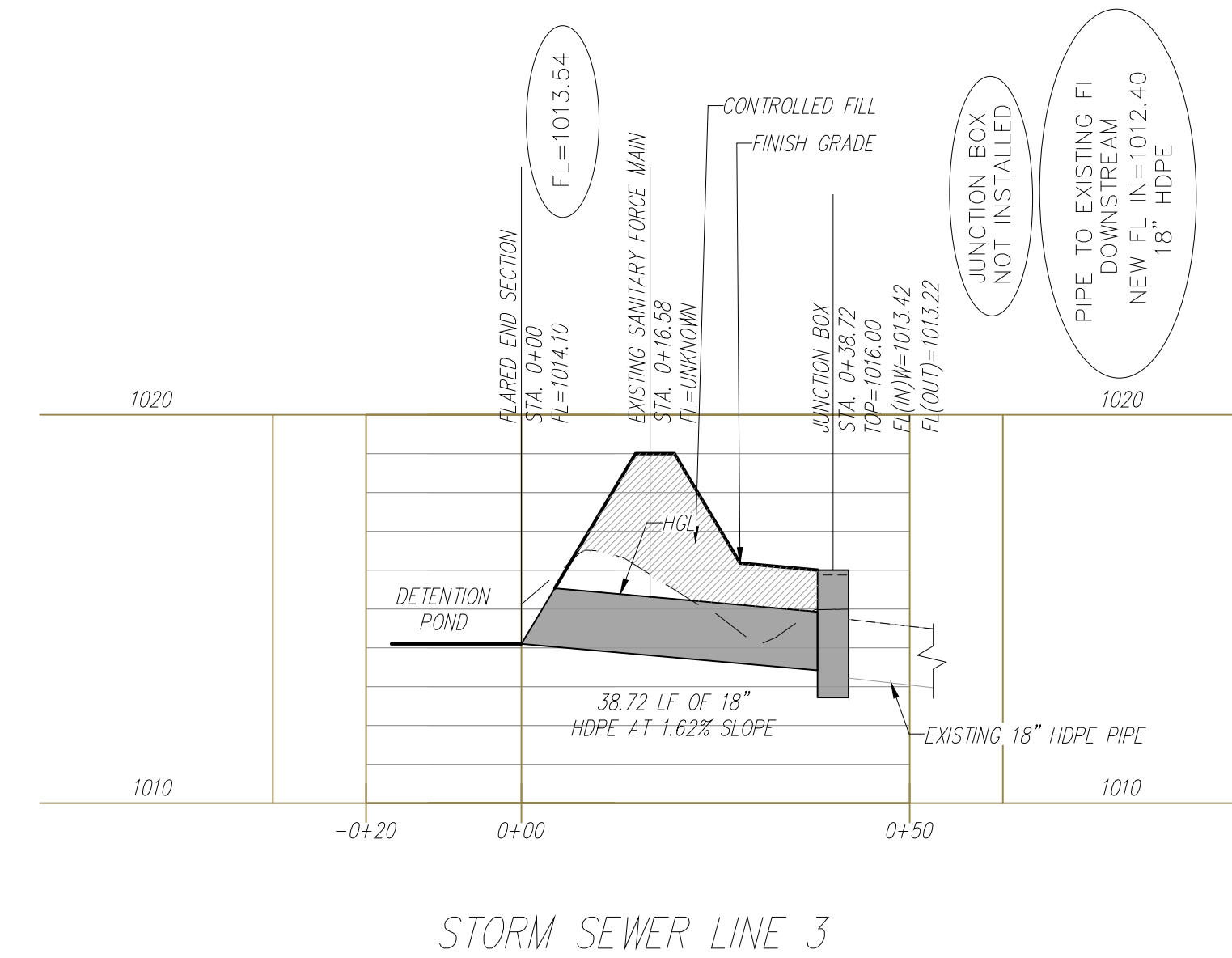
☒ Define Basin from Entry

☐ Use Manual Contour Data Entry

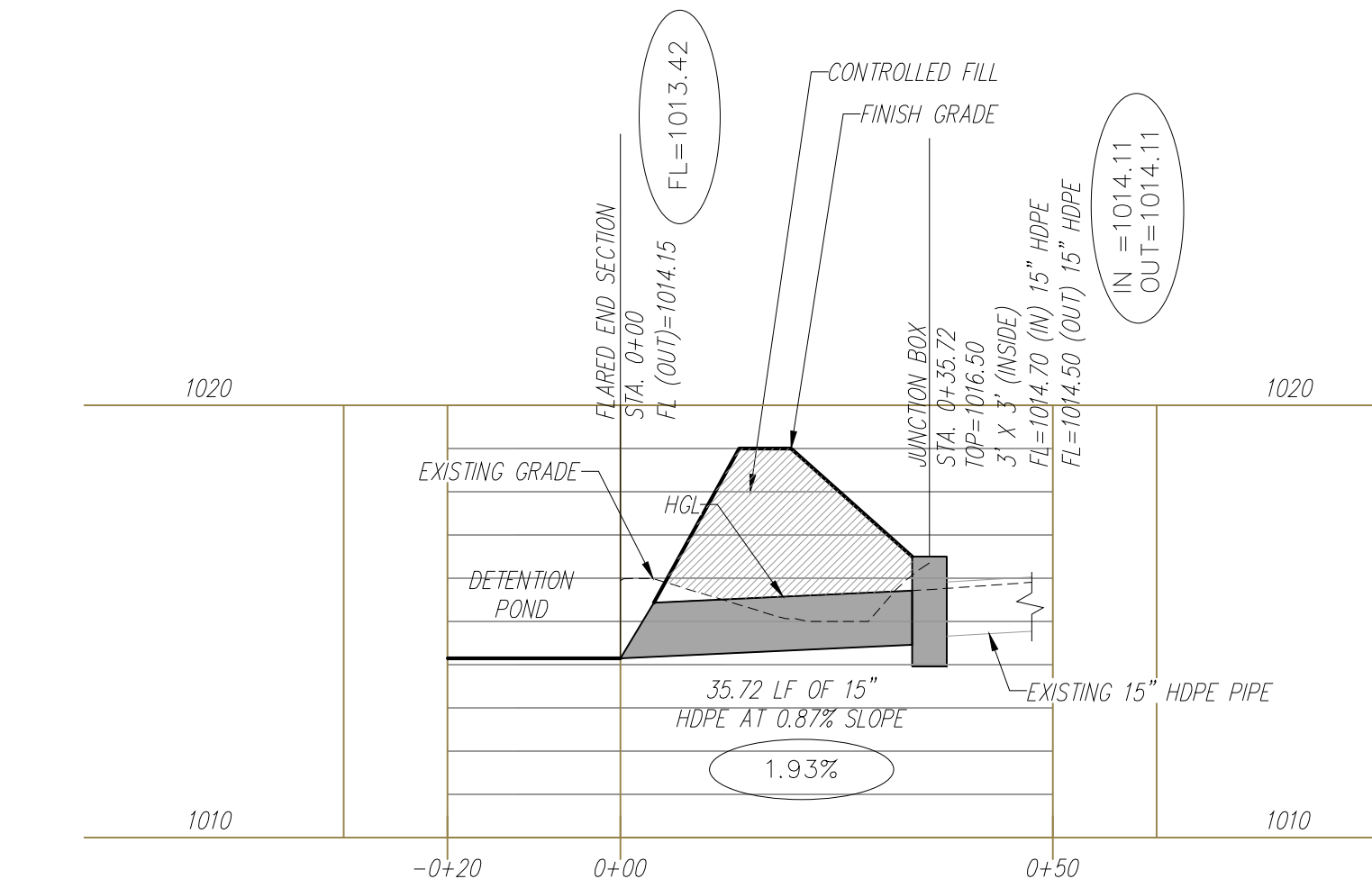
Define Basin

Stage Storage Volume Table

Contour Elev...	Contour Area...	Incremental Depth (ft)	Avg. End Area Incre...	Avg. End Area Cu...	Conic Incremental V...	Conic Cumulative ...
1,016.000	10,269.05	N/A	N/A	0.00	N/A	0.00
1,017.000	17,998.36	1.000	14133.71	14133.71	13954.16	13954.16
1,018.000	20,048.52	1.000	19023.44	33157.15	19014.23	32968.39



STORM SEWER LINE 2



AS-BUILT

Stage Storage Table Details

Report Title:

Project Name:

Douglas Corner

Basin Description:

Douglas Corner

Volume Calculation Method

☐ Average End Area

☐ Conic Approximation

☒ Both

Basin Definition Options

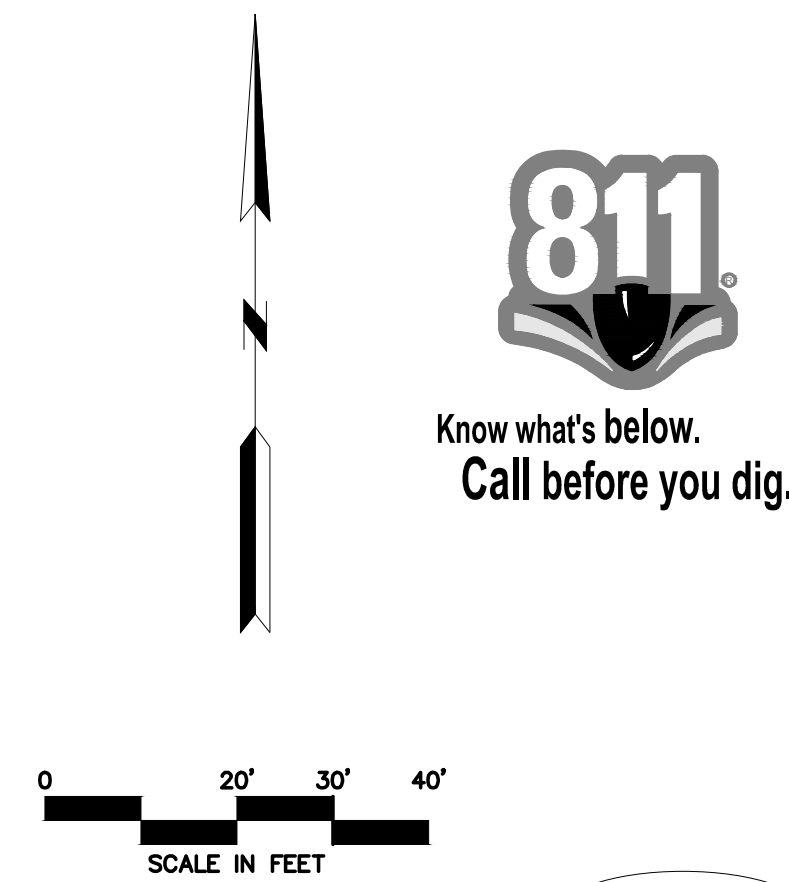
☒ Define Basin from Entry

☐ Use Manual Contour Data Entry

Define Basin

Stage Storage Volume Table

Contour Elev...	Contour Area...	Incremental Depth (ft)	Avg. End Area Incre...	Avg. End Area Cu...	Conic Incremental V...	Conic Cumulative ...
1,015.000	3,628.76	N/A	N/A	0.00	N/A	0.00
1,016.000	9,184.22	1.000	6406.49	6406.49	6195.32	6195.32
1,017.000	16,770.22	1.000	12977.22	19383.71	12788.32	18983.65
1,018.000	21,156.21	1.000	18963.21	38346.92	18920.80	37904.45



Record Drawing

Contractor to verify all invert elevations for existing sewer connections. Contact civil engineer if conflict arises.

PROJECT BENCHMARK:

#1 Iron bar at north west corner of property.
N 1006947.3760
E 2823375.6230
TOP ELEV. 1021.42

#2 Top of curb at corner of parking lot in Schlotsky's parking.
N 1006628.2690
E 2823585.0320
TOP ELEV. 1019.80

STORM SEWER LINE 1, 2 AND 3
PLAN AND PROFILE

DOUGLAS CORNER BUILDING
LEE'S SUMMIT - JACKSON COUNTY - MISSOURI

Consult Inc
engineers
planners
1533 Locust Street, Kansas City, Missouri 64108
CORPORATE LICENSE NO. E201000573 (MO.) / E-1736 (KS.) / LS 20190505467

June 12, 2024

R. KEVIN STERETT, MO E-26440

NO.	BY	DATE	REVISION
1	NGW	9/12/23	Revised per City Comment letter dated 9/07/2023
2	NGW	9/25/23	Revised per City Comment letter dated 9/25/2023
3	NGW	10/12/23	Revised Waterline per City, added easement, double check vault and detail.
4	NGW	11/10/23	Revised notes per City
5	NGW	10/09/2024	Revised as-builts per City Comment letter of 6/11/2024
6	NGW	9/27/2024	AS-BUILT

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18109B
DRAWING NO.
23-033PDP
DATE
MAY 10, 2023
JOB NO.
23-033
SHEET OF
13