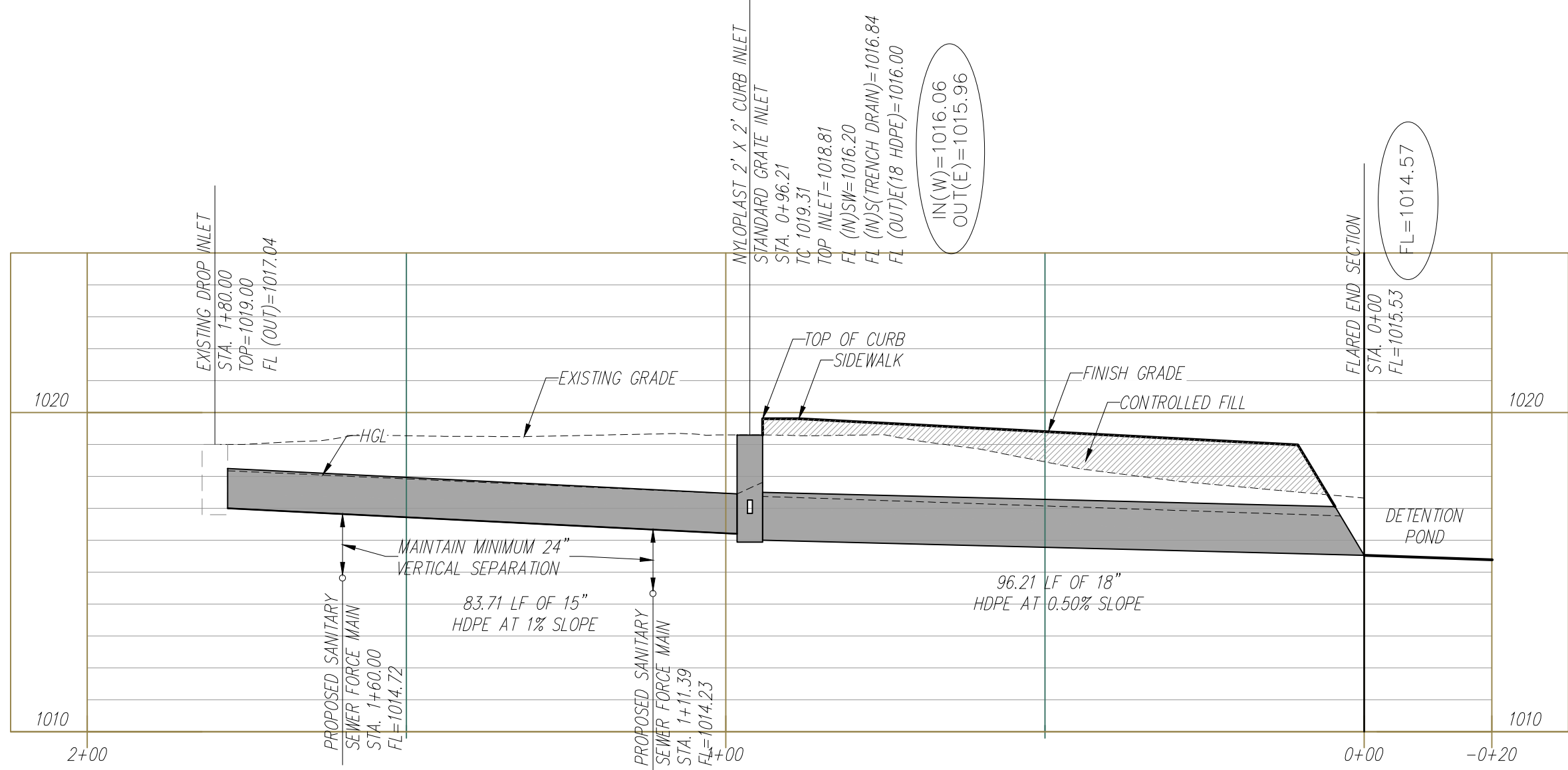
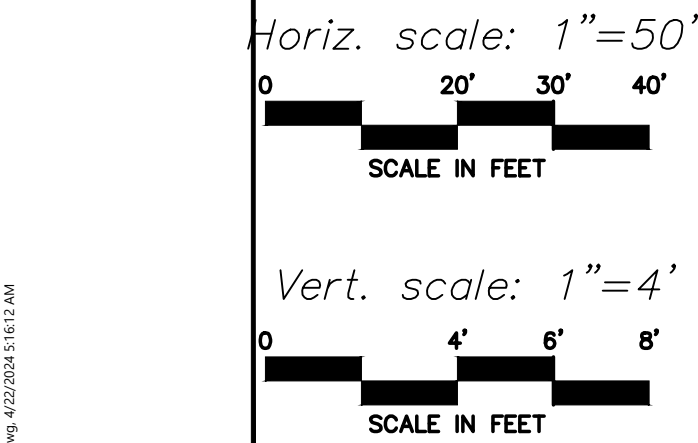
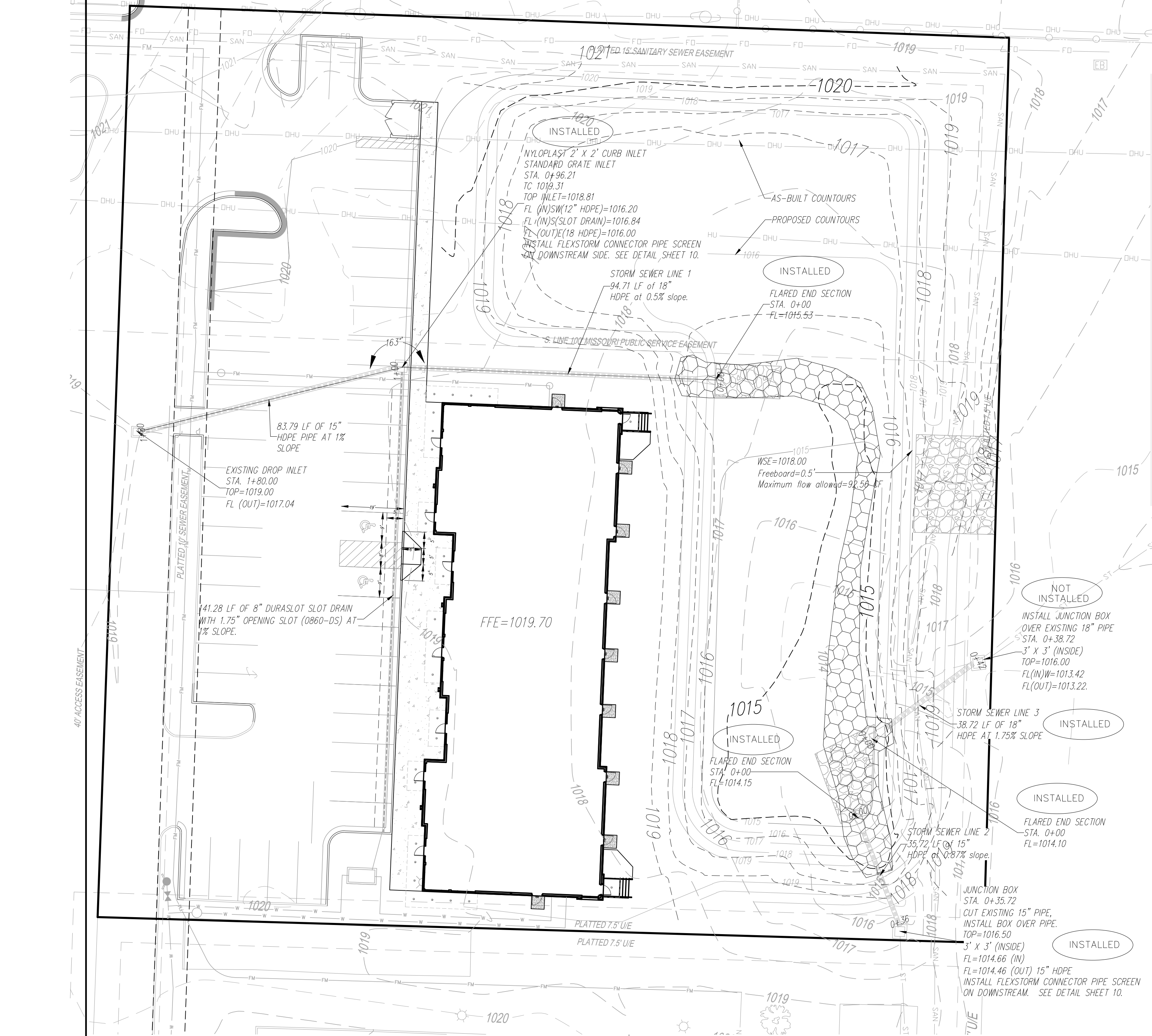


C:\shared\drawing\Project_10_2019\20190510\1020101\Design\Storm Sewer\Storm Sewer\1020101.dwg, 4/20/2024, 15:13:24



STORM SEWER LINE 1

PROPOSED

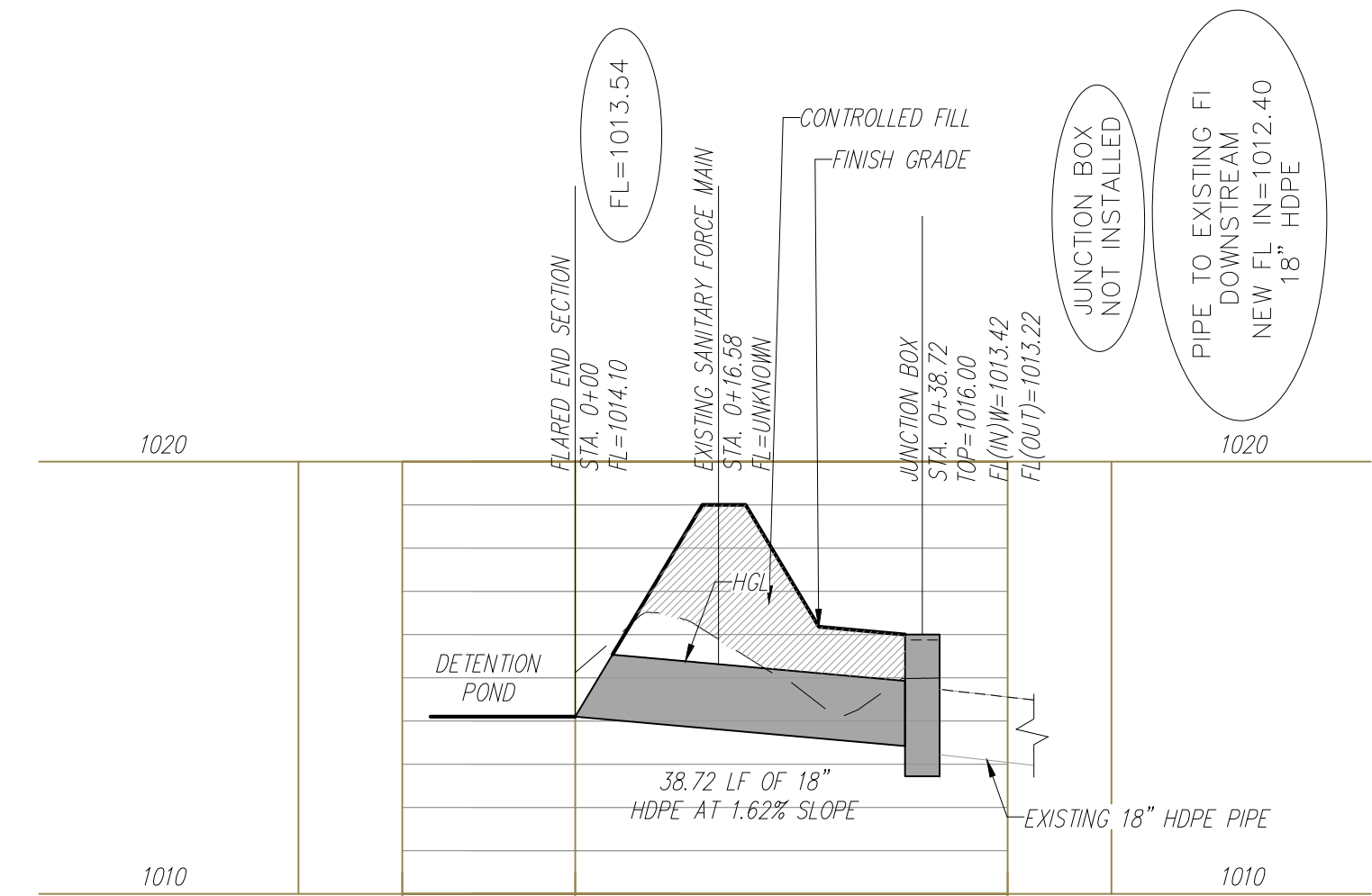
Stage Storage Table Details
Report Title:
Proposed
Project Name:
Douglas Corner
Basin Description:
Douglas Corner

Volume Calculation Method
☐ Average End Area
☐ Conic Approximation
☒ Both

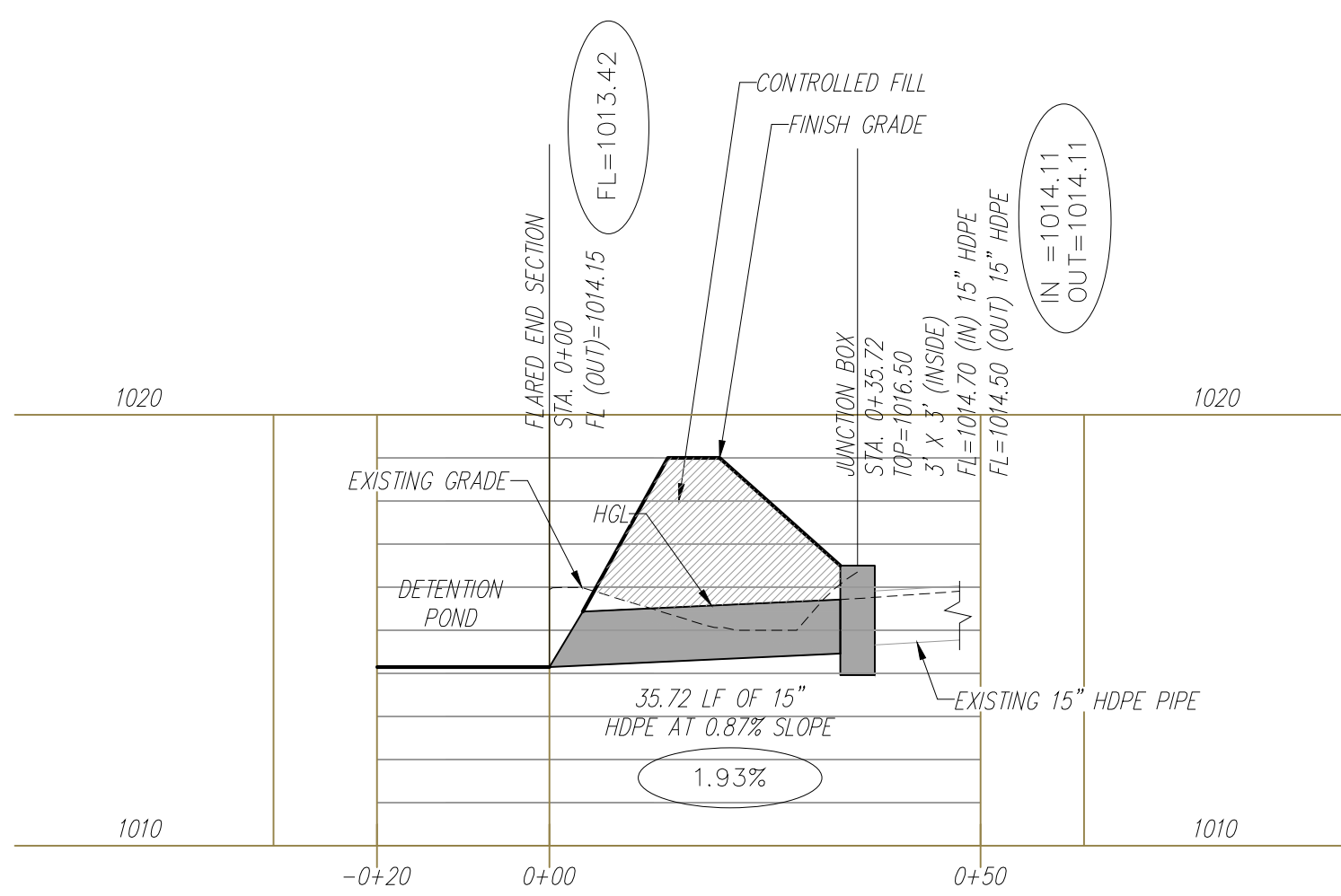
Basin Definition Options
☒ Define Basin from Entry
☐ Use Manual Contour Data Entry

Define Basin

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 3



STORM SEWER LINE 2

AS-BUILT

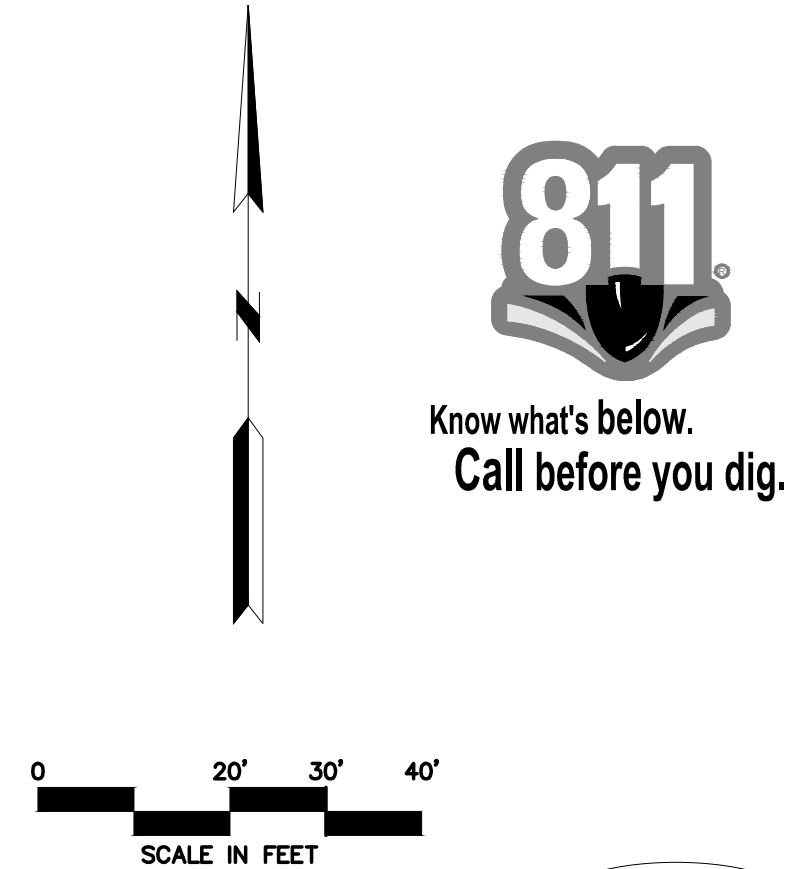
Stage Storage Table Details
Report Title:
As-Built
Project Name:
Douglas Corner
Basin Description:
Douglas Corner

Volume Calculation Method
☐ Average End Area
☐ Conic Approximation
☒ Both

Basin Definition Options
☒ Define Basin from Entry
☐ Use Manual Contour Data Entry

Define Basin

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



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

811
Know what's below.
Call before you dig.

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

BY CKAPP
NO. 1
RKS
9/07/2023
2
NGW
9/25/23
3
RKS
10/12/23
4
RKS
11/10/23
5
RKS
10/09/2024
6
RKS
9/27/2024

REVISION
Revised per City Comment letter dated 9/07/2023
Revised per City Comment letter dated 9/25/2023
Revised Waterline per City, added easement,
double check vault and detail.
Revised notes per City
Revised as-builts per City Comment letter of 6/11/2024

DATE
9/12/23
9/25/23
10/12/23
11/10/23
10/09/2024
9/27/2024

STATE OF MISSOURI
RICHARD M. STERRETT
REGISTERED PROFESSIONAL ENGINEER
No. 20044
June 12, 2024
R. KEVIN STERRETT, MO E-26440

X-REF NO.
18109B
DRAWING NO.
23-033PDP
DATE
MAY 10, 2023
JOB NO.
23-033
SHEET OF
4B 13