Addendum 2

1. Remove and Replace Sheets C401 and C402
    i. adds Existing Grade Line (EG) to profile

2. Remove and Replace Sheet C403
    a. Adjust rim elevation at Box #9

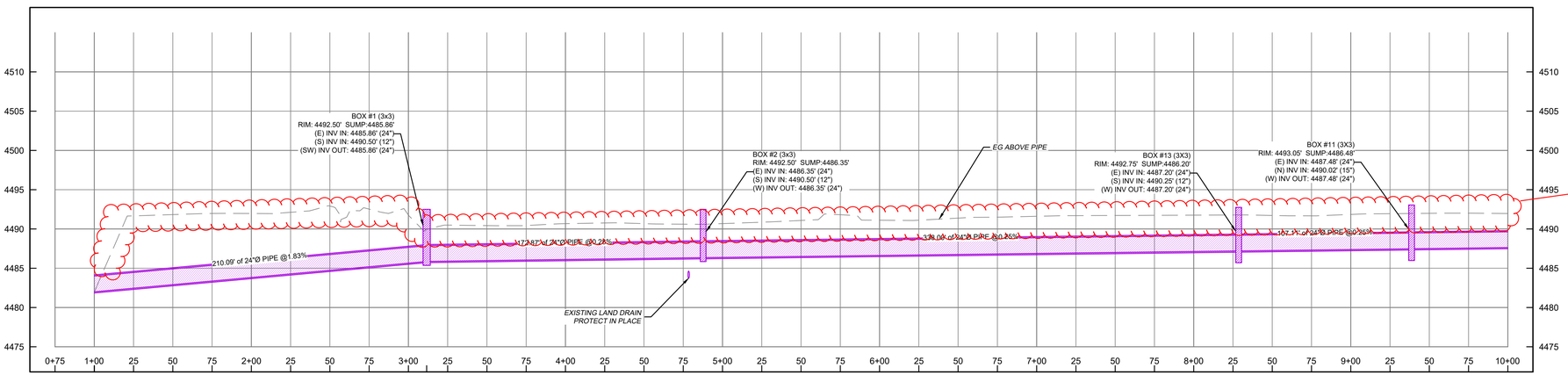
3. Remove and Replace Sheet C501
    a. Revise Detail 1/C501 BOX #9
        i. Adjust rim elevation Box #9



MATCHLINE: STA 10+00.00' (SEE C402)

PROFILE SCALE:
HORIZONTAL SCALE: 1"= 40'
5X VERTICAL EXAGGERATION

REGIONAL DRAIN LINE PROFILE



#2

N

0 40 80 Feet

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NIBLEY CITY REGIONAL DRAIN LINE
3200 SOUTH & 1350 WEST
NIBLEY, UT 84321

MARK:	DATE:	DESCRIPTION:
#2	11/12/26	Addendum #2

PROJECT #: 26-207
DRAWN BY: A. LANGE
PROJECT MANAGER: C. SCHAFFNER
ISSUED: 11/12/2026

PROFESSIONAL ENGINEER
11/12/2026
No.14218217-2202
CLAY M. SCHAFFNER
STATE OF UTAH

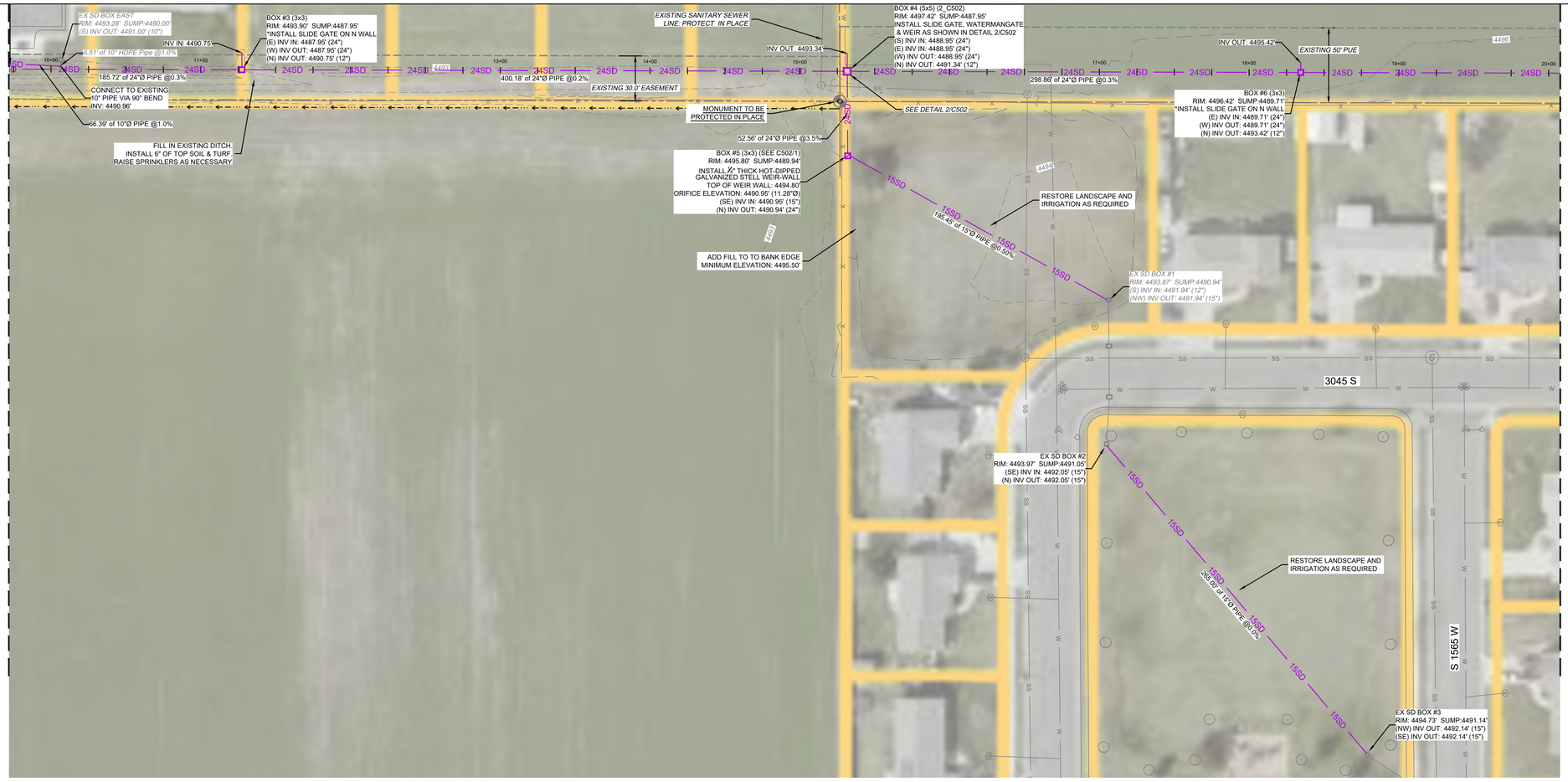
PLAN & PROFILE

C401

P:\2026\26-207 nibley city drain line\Civil\AutoCAD\sheet set\2 construction drawings\regional drain line\401 PLAN AND PROFILE

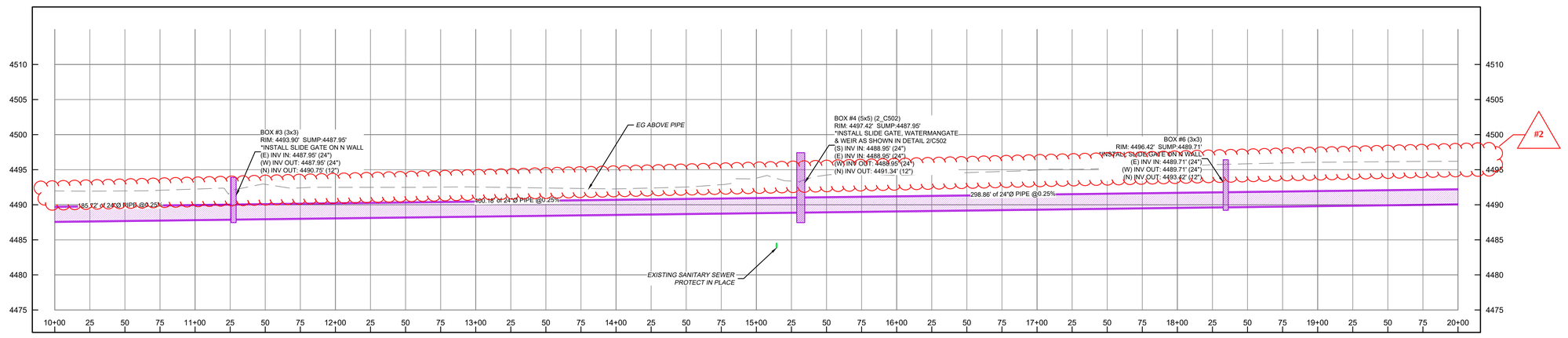
MATCHLINE: STA 10+00.00' (SEE C401)

MATCHLINE: STA 20+00.00' (SEE C403)



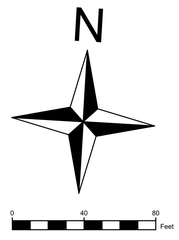
PROFILE SCALE:
HORIZONTAL SCALE: 1"= 40'
5X VERTICAL EXAGGERATION

REGIONAL DRAIN LINE PROFILE



ORIFICE SIZE CALCULATIONS

H = Head = W.S.E. - INV. =	3.85	ft
P.Q. = Peak Allowable Discharge =	6.67	cfs
Orifice Diameter in inches = 6.12*(P.Q./(H^(1/2)))^(1/2) =	11.28	inches



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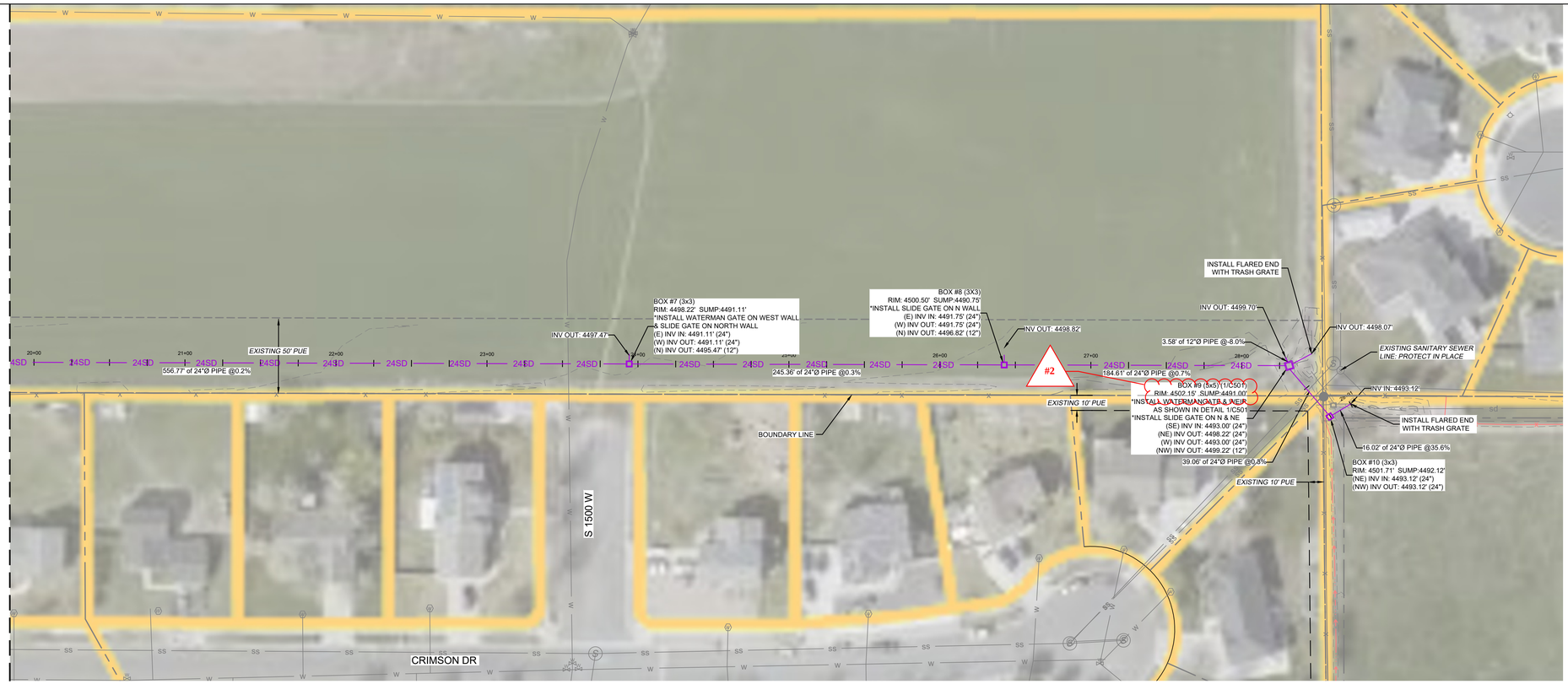
PROFESSIONAL ENGINEER
11/12/2026
No.14218217-2202
CLAY M. SCHAFFNER
STATE OF UTAH

PLAN & PROFILE

C402

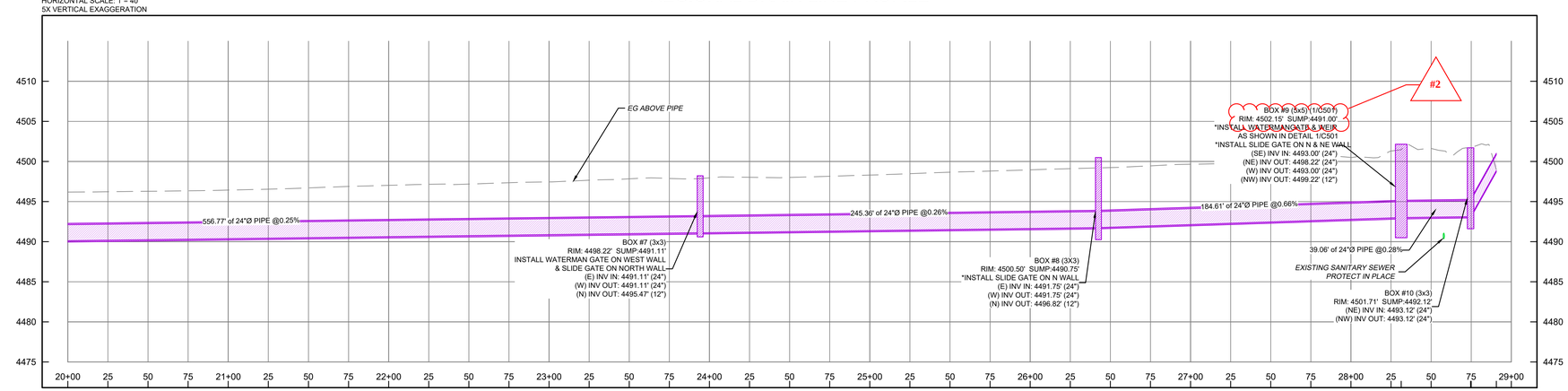
P:\2026\26-207 nibley city drain line\Civil\AutoCAD\sheet set\2 construction drawings\regional drain line\401 PLAN AND PROFILE

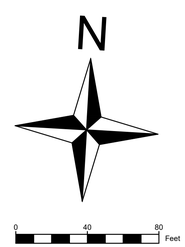
MATCHLINE: STA 20+00.00' (SEE C402)



PROFILE SCALE:
HORIZONTAL SCALE: 1"= 40'
5X VERTICAL EXAGGERATION

REGIONAL DRAIN LINE PROFILE





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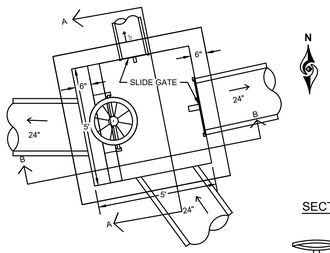
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PLAN & PROFILE

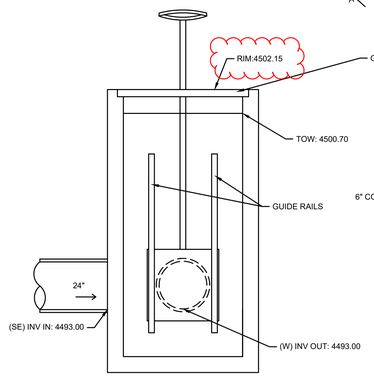
C403

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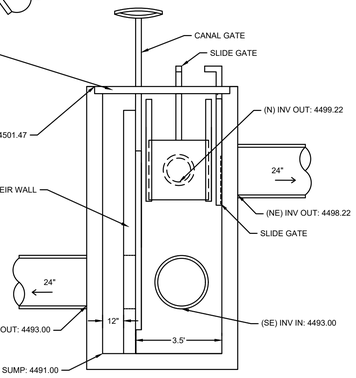
PLAN VIEW



SECTION A-A

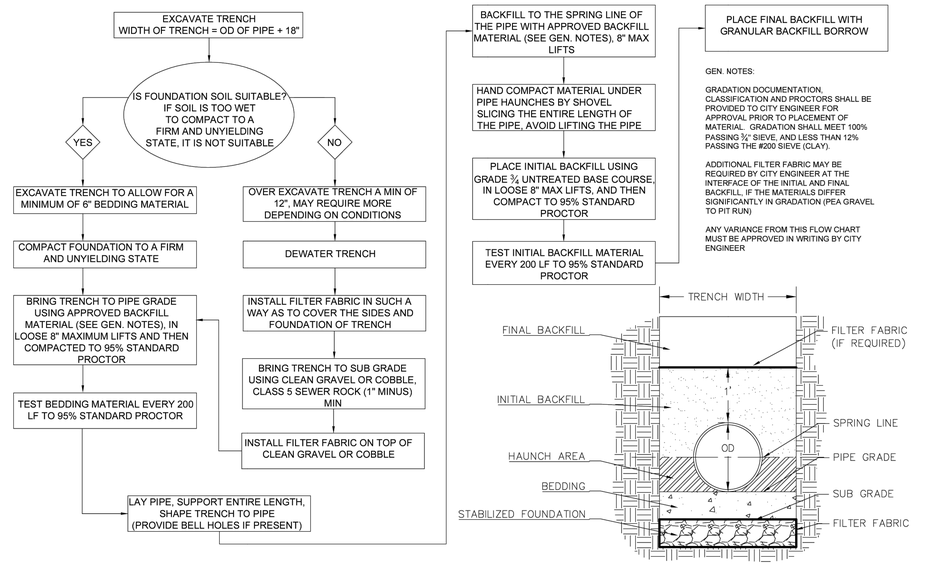


SECTION B-B

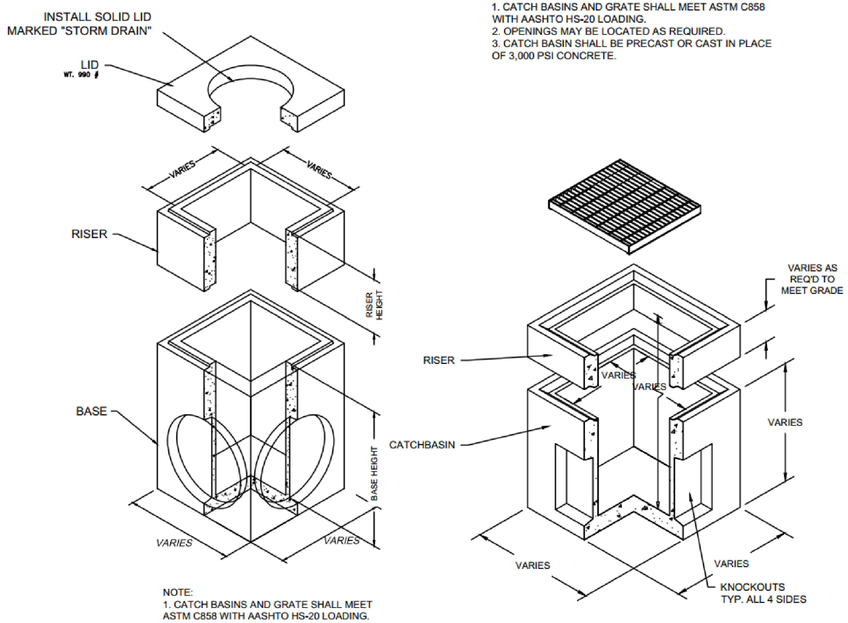


1 / C501 BOX #9
NOT TO SCALE

#2

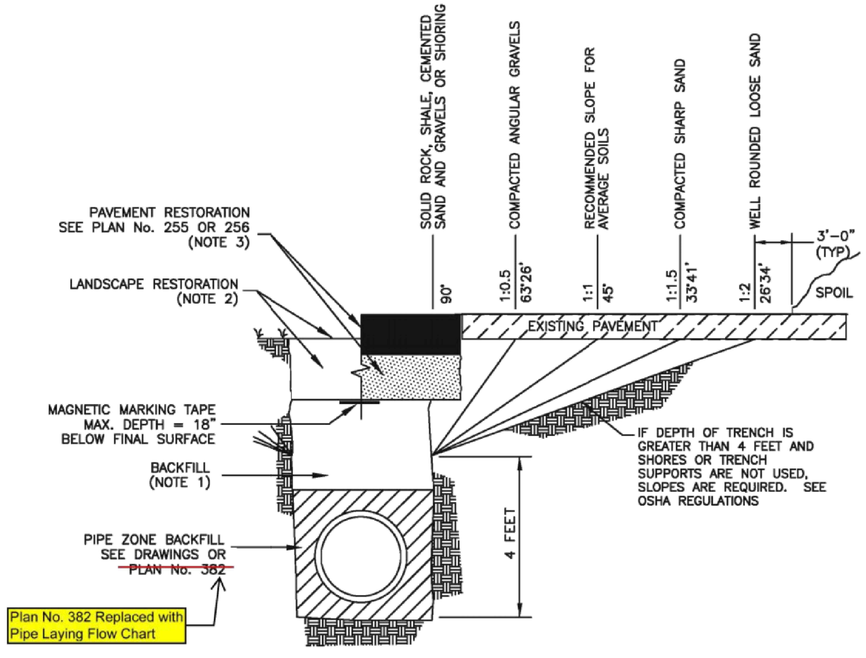


NOTE:
1. CATCH BASINS AND GRATE SHALL MEET ASTM C858 WITH AASHTO HS-20 LOADING.
2. OPENINGS MAY BE LOCATED AS REQUIRED.
3. CATCH BASIN SHALL BE PRECAST OR CAST IN PLACE OF 3,000 PSI CONCRETE.



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2. OPENINGS MAY BE LOCATED AS REQUIRED.
3. CATCH BASIN SHALL BE PRECAST OR CAST IN PLACE OF 3,000 PSI CONCRETE.

2 / C501 STORMWATER STRUCTURE
NOT TO SCALE



3 / C501 UTILITY TRENCHING
NOT TO SCALE

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DETAILS

C501

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