

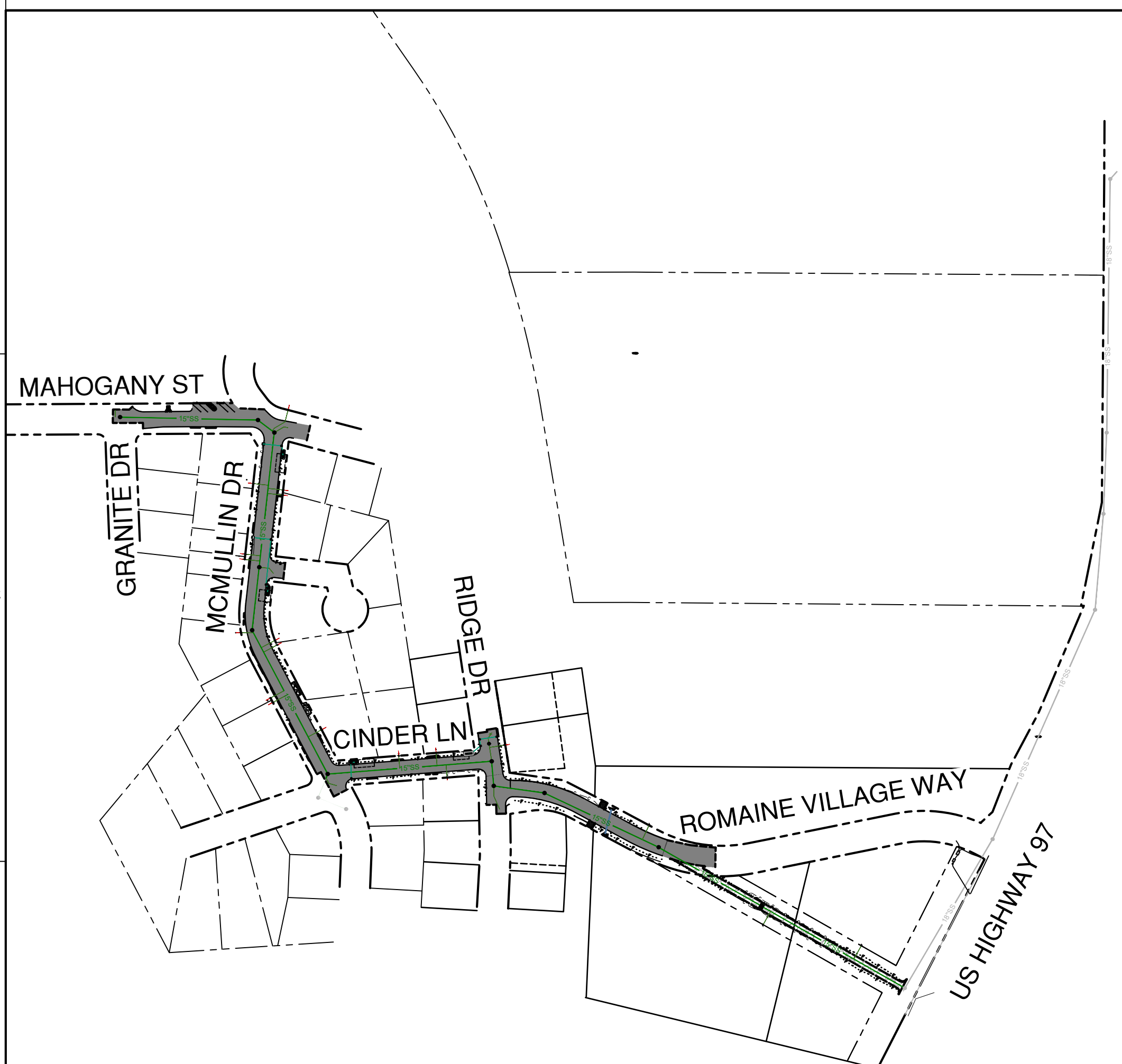
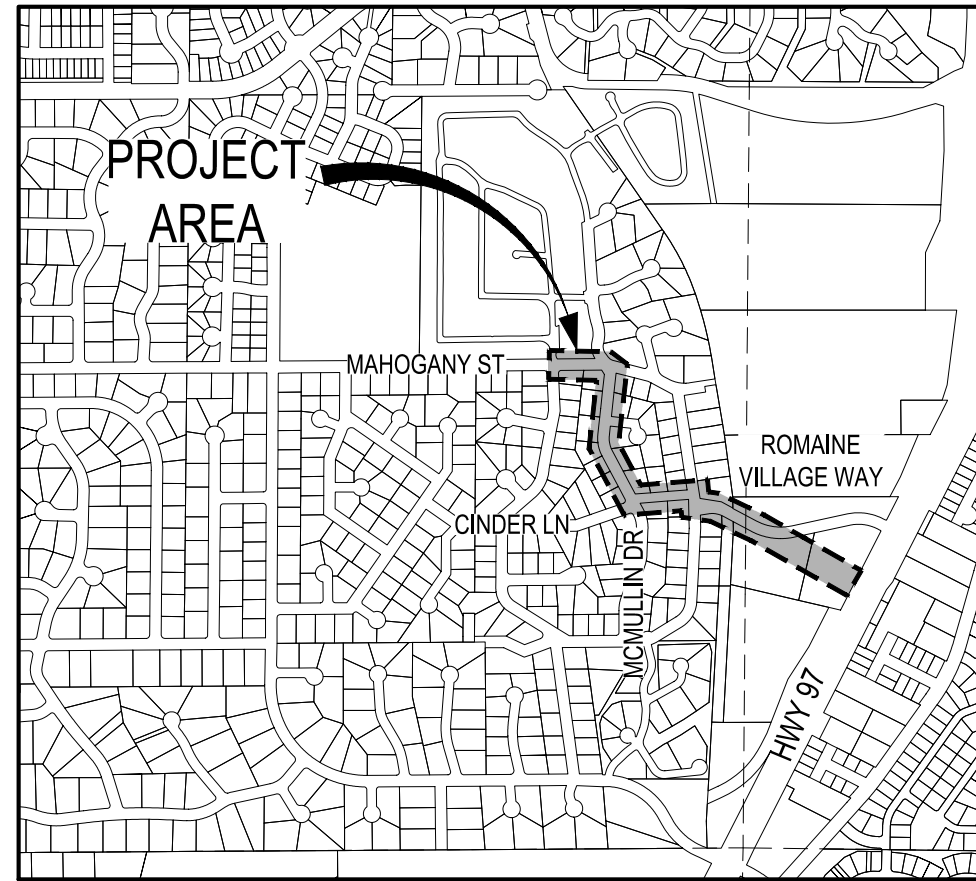
JUNE 2021

PROJECT #1SAMM

CITY OF BEND

DESCHUTES COUNTY, OREGON

SW SEWER BASIN
PHASE 2B
COVER SHEET
BEND, OREGON



SCALE: 1" = 200'

POINT DESIGNATION B012
NORTHING: 370481.63
EASTING: 3290848.45

POINT DESIGNATION B012
ELEVATION: 3791.85

EXISTING	PROPOSED	EXISTING	PROPOSED
			TELEPHONE RISER TELEPHONE MANHOLE
			UTILITY POLE UTILITY POLE/LIGHT UTILITY VAULT W/ MANHOLE
			WATER AIR RELEASE VALVE

EXISTING		PROPOSED	EXISTING		PROPOSED
- - - - -	=====	BANK (BOTTOM)	_____		PUMP
- - - - -	=====	BANK (TOP)	_____		POWER (OVERHEAD)
- - - - -	=====	CABLE TV	_____		RAILROAD
- - - - -	=====	CANAL	_____		CANAL
- - - - -	=====	CENTERLINE	_____		PRESSURE SEWER
- - - - -	=====	DITCH (CENTER)	_____	-----	SANITARY SEWER
- - - - -	=====	EDGE OF CONCRETE	_____	-----	SANITARY SEWER SERVICE IN ROW
- - - - -	=====	EDGE OF GRAVEL	_____	-----	SANITARY SEWER SERVICE- PRIVATE
- - - - -	=====	EDGE OF PAVEMENT	_____	-----	STORM DRAIN
- - - - -	=====	EASEMENT	_____	-----	TELEPHONE
- - - - -	=====	FENCE (OTHER)	_____	-----	WATER
- - - - -	=====	FENCE (SILT)	_____		
- - - - -	=====	FENCE (STEEL)	_____		
- - - - -	=====	FENCE (WOOD)	_____		
- - - - -	=====	FIBER OPTICS	_____		
- - - - -	=====	FORCE MAIN	_____		
- - - - -	=====	GAS	_____		
- - - - -	=====	GRADE BREAK	_____		
- - - - -	=====	GUARDRAIL	_____		
- - - - -	=====	IRRIGATION	_____		
- - - - -	=====	JERSEY BARRIER	_____		
- - - - -	=====	PAVEMENT REPAIR	_____		
- - - - -	=====	PROPERTY BOUNDARY	_____		

POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	367629.51	3284029.45	3855.24	SET 1 INCH COPPER PLUG STAMPED PARAMETRIX 1
2	371467.51	3283996.00	3843.66	SET 1 INCH COPPER PLUG STAMPED PARAMETRIX 2
3	372352.85	3288214.83	3837.26	SET 1 INCH COPPER PLUG STAMPED PARAMETRIX 3
4	370537.93	3290845.50	3793.84	SET 1 INCH COPPER PLUG STAMPED PARAMETRIX 4
5	367474.04	3289429.32	3847.49	SET 1 INCH COPPER PLUG STAMPED PARAMETRIX 5
6	369971.76	3288430.31	3815.44	SET 1 INCH COPPER PLUG STAMPED PARAMETRIX 6
7	369955.07	3285401.20	3846.54	SET 1 INCH COPPER PLUG STAMPED PARAMETRIX 7

NOTE: SIGNATURE DOES NOT GRANT APPROVAL TO COMMENCE CONSTRUCTION.

Page Number	Sheet Number	Sheet Title
01	C1.0	COVER SHEET
02	C1.1	GENERAL NOTES
03	C2.0	KEY MAP
04	C3.1	DEMOLITION PLAN
05	C3.2	DEMOLITION PLAN
06	C4.0	EROSION & SEDIMENT CONTROL COVER SHEET
07	C4.1	EROSION & SEDIMENT CONTROL PLAN
08	C4.2	EROSION & SEDIMENT CONTROL PLAN
09	C4.3	EROSION & SEDIMENT CONTROL DETAILS
10	C6.2	BYPASS PLANS
11	C6.1	PLAN & PROFILE - STA 22+00 TO 28+50
12	C6.2	PLAN & PROFILE - STA 28+50 TO 35+00
13	C6.3	PLAN & PROFILE - STA 35+00 TO 41+50
14	C6.4	PLAN & PROFILE - STA 41+50 TO 45+25
15	C6.5	PRESSURE SEWER TIE-IN PROFILES
16	C7.0	TYPICAL SECTIONS
17	C7.1	ROADWAY PLAN & PROFILE
18	C7.2	ROADWAY PLAN & PROFILE
19	C7.3	ROADWAY PLAN & PROFILE
20	C7.4	ROADWAY PLAN & PROFILE
21	C7.5	ROADWAY PLAN & PROFILE
22	C7.6	ROADWAY PLAN & PROFILE
23	C7.7	SIGNING TABLE
24	C8.1	DETAILS
25	C8.2	CITY OF BEND DETAILS
26	C8.3	CITY OF BEND DETAILS
27	C8.4	CITY OF BEND DETAILS
28	C8.5	CITY OF BEND DETAILS
29	C9.1	CANAL PLAN AND PROFILE
30	E1.0	ELECTRICAL DEMOLITION SITE PLAN
31	E1.1	ELECTRICAL DEMOLITION DETAILS 1
32	E1.2	ELECTRICAL DEMOLITION DETAILS 2
33	E2.0	ELECTRICAL SITE PLAN

CONFORMED DRAWINGS



CITY OF BEND

REVISIONS:

Parametrix
ENGINEERING PLANNING ENVIRONMENTAL SCIENCES
150 NW PACIFIC PARK LANE, SUITE 110 | BEND, OR 97701
P 541.508.7710
WWW.PARAMETRIX.COM

DESIGNED BY: JEF/NWB

DESIGNED BY: JEFF
DRAWN BY: BAE

VERIFY SCALES
0  1"
BAR EQUALS ONE INCH
ON ORIGINAL DRAWING

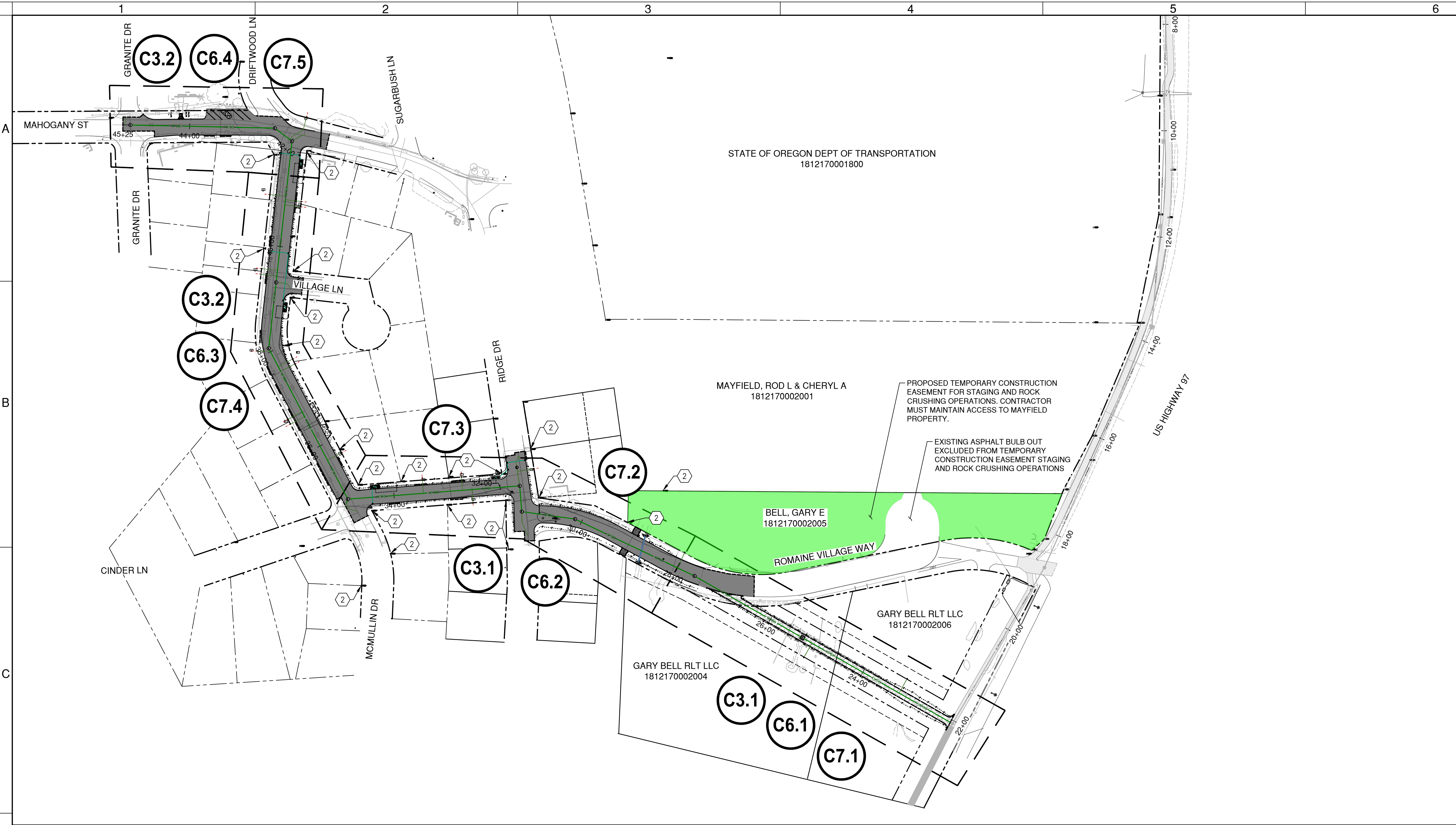
SHEET: C1.0

01 OF 33

COB # 1SAMM

6/7/2021

[DATE: 6/7/2021 10:06:22 AM] [AUTHOR: BEN EWING] [STYLE: PMX BW.CTB] [PATH: U:\BEND\PROJECTS\CLIENTS\2763-CITYOFBEND\297-2763-024 SW SEWER BASIN\99SVCS\CADD\DWG\SHEETS_S2B\BE2763024-P2B-C2.0-KMCO.DWG]



PHASE 2B OVERVIEW MAP
SCALE: 1" = 100'



- CONSTRUCTION NOTES
1. SURVEY MONUMENT TO BE RESET BY OTHERS
 2. SURVEY MONUMENT, PROTECT IN PLACE

CONFORMED DRAWINGS

SW SEWER BASIN
PHASE 2B
KEY MAP
BEND, OREGON

REVISIONS:	

DESIGNED BY: JEF/NWB
DRAWN BY: BAE
SCALE: AS SHOWN
FILE: BE2763024-P2B-C2.0-KMCO.dwg

DATE: 6/7/2021

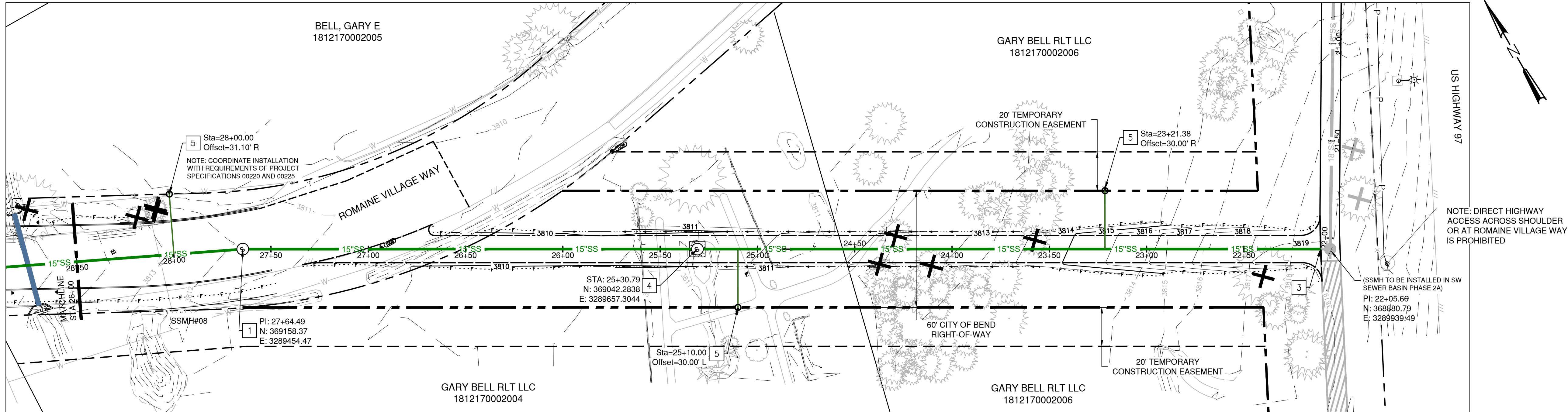
VERIFY SCALES
0 1"
BAR EQUALS ONE INCH
ON ORIGINAL DRAWING

SHEET: C2.0

03 OF 33

COB # 1SAMM

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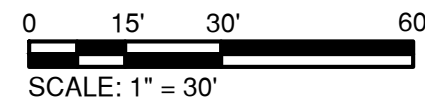


SEWER CONSTRUCTION NOTES

1. INSTALL STANDARD 60"Ø CONCRETE MANHOLE WITH CRYSTALLINE WATERPROOFING ADMIXTURE PER COB STD DWG S-3B
2. INSTALL 15" SEWER MAIN PER COB STD. DWG. S-10 AND R-1 AS MODIFIED BY PARAMETRIX ON C8.2 CONNECT TO PIPE 15" STUB TO BE INSTALLED UNDER SEPARATE CONTRACT. NO PAYMENT TO BE MADE FOR CONNECTION TO EXISTING STRUCTURE AT THIS LOCATION.
4. INSTALL STANDARD 60"Ø CONCRETE MANHOLE WITH CRYSTALLINE WATERPROOFING ADMIXTURE AND LOCKING LID.
5. INSTALL 6" SEWER SERVICE PER COB STD. DWG. S-2 AS MODIFIED BY PARAMETRIX ON C8.3. SEWER SERVICE DEPTH TO BE 8" DEEP AT RIGHT-OF-WAY.

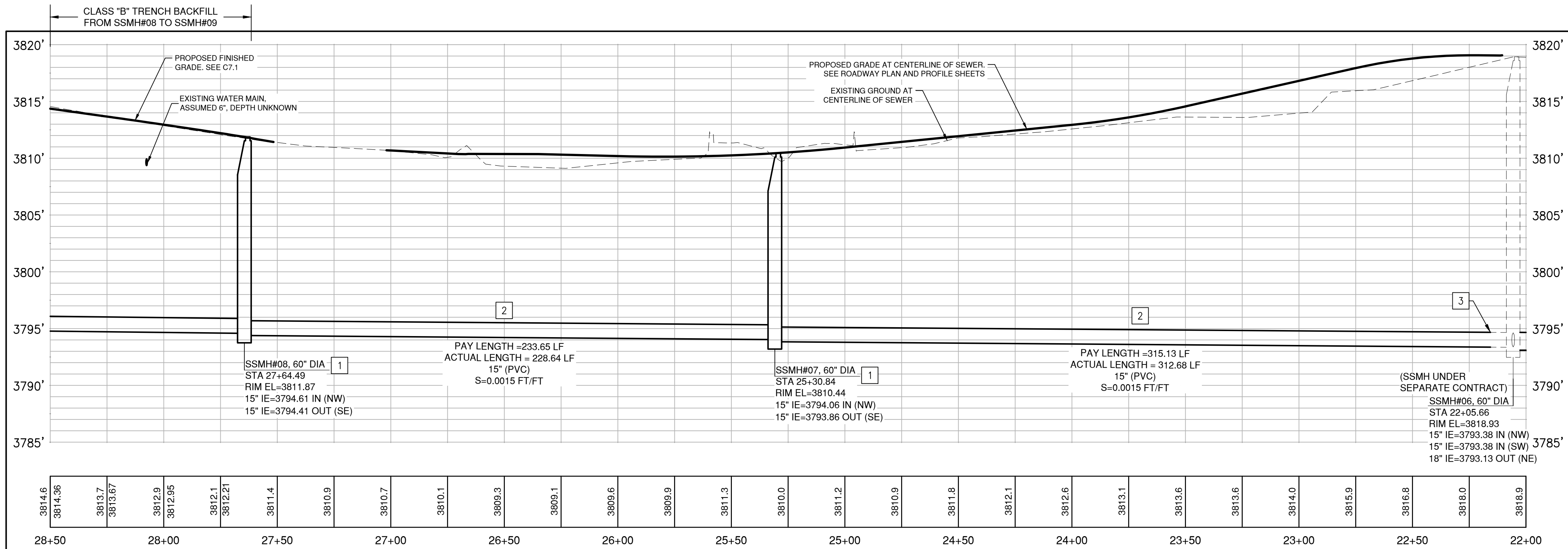
PROPOSED SEWER PLAN

SCALE: 1" = 30'



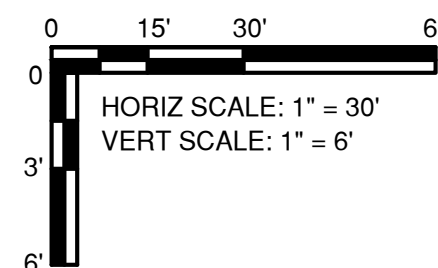
GENERAL NOTES

1. CONTRACTOR MUST MAINTAIN ACCESS TO 60957 S HWY 97 PER 00220. THIS MAY INCLUDE SHORT TERM ACCESS ACROSS NON-ROMAINE VILLAGE WAY PORTION OF TAX LOT 1812170002005



PROPOSED SEWER - PROFILE

SCALE: H: 1" = 30' V: 1" = 6'



CONFORMED DRAWINGS



SW SEWER BASIN PHASE 2B

PLAN & PROFILE - STA 22+00 TO 28+50
BEND, OREGON



CITY OF BEND

REVISIONS:



DESIGNED BY: JEF/NWB

DRAWN BY: BAE

SCALE: AS SHOWN

FILE: B2763024-P2B-C6.1-PP00.dwg

DATE: 6/7/2021

VERIFY SCALES

0 1"

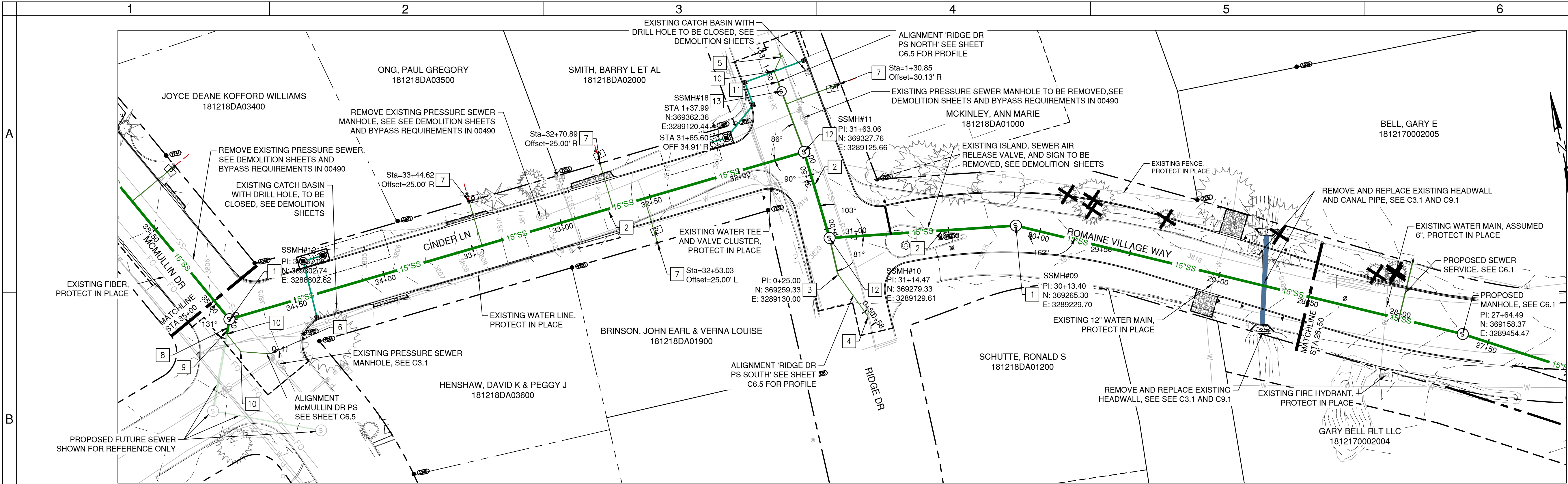
BAR EQUALS ONE INCH ON ORIGINAL DRAWING

SHEET: C6.1

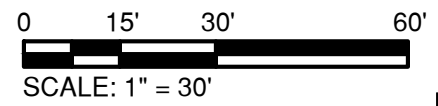
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COB # 1SAMM

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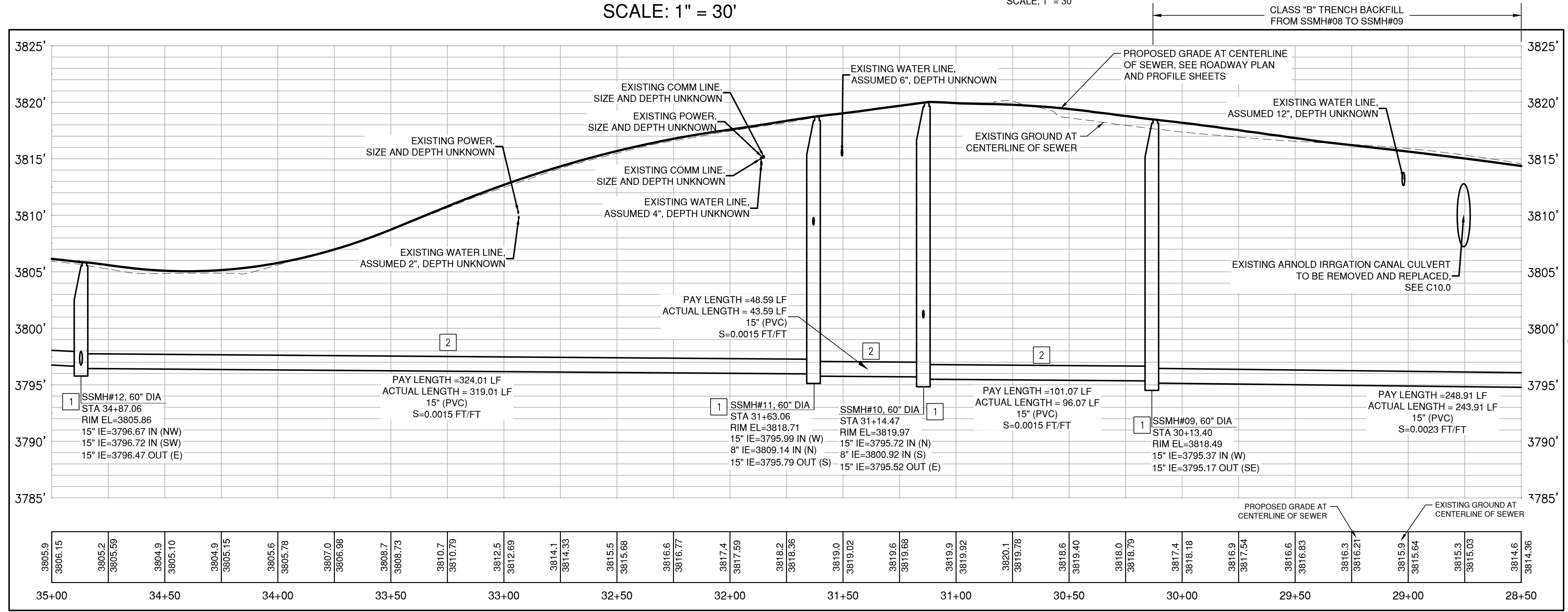


PROPOSED SEWER PLAN
SCALE: 1" = 30'

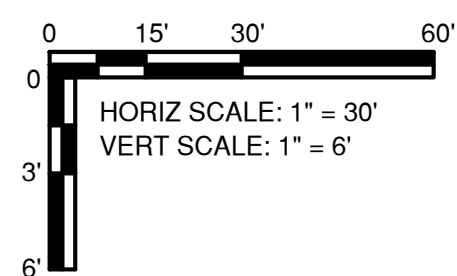


- SEWER CONSTRUCTION NOTES**
1. INSTALL STANDARD 60"Ø CONCRETE MANHOLE WITH CRYSTALLINE WATERPROOFING ADMIXTURE PER COB STD DWG S-3B
 2. INSTALL 15" SEWER MAIN PER COB STD DWG S-10 AND R-1 AS MODIFIED BY PARAMETRIX ON C8.2
 3. INSTALL 8"x3" REDUCER AND 3" 22.5 DEGREE BEND CONNECT TO EXISTING PRESSURE SEWER WITH 3" 22.5 DEGREE BEND
 4. INSTALL 3" PLUG VALVE, 3" 45 DEGREE BEND
 5. CONNECT TO EXISTING PRESSURE SEWER WITH 3" 45 DEGREE BEND
 6. INSTALL SEWER SERVICE PER COB STD DWG S-2 AS MODIFIED BY PARAMETRIX ON C8.3. CONSTRUCT PRIVATE GRAVITY SEWER SERVICE TO TIE INTO EXISTING GRAVITY SEWER. SEWER SERVICE LOCATION IS APPROXIMATE AND MAY NEED TO BE ADJUSTED FOR FIELD CONDITIONS.
 7. INSTALL 15"x8" REDUCER
 8. INSTALL 8"x3" REDUCER AND 3" 11.25 DEGREE VERTICAL BEND
 9. INSTALL 3" 45 DEGREE BEND
 10. INSTALL 8"x3" REDUCER AND 45" VERTICAL BEND
 11. INSTALL STANDARD 60"Ø MANHOLE WITH CRYSTALLINE WATERPROOFING ADMIXTURE PER COB STD DWG S-3B WITH 8" INTERIOR DROP PER INSIDE DROP MANHOLE ON SHEET C8.5
 12. INSTALL STANDARD 48"Ø MANHOLE WITH CRYSTALLINE WATERPROOFING ADMIXTURE PER COB STD DWG S-3B

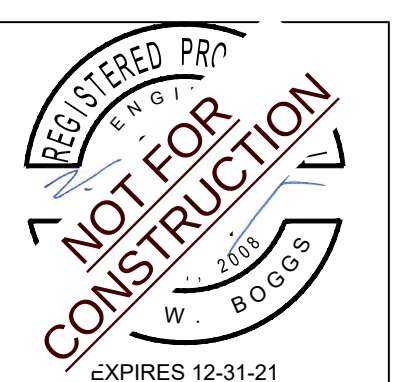
- GENERAL NOTES**
1. CONTRACTOR MUST MAINTAIN ACCESS TO 60957 S HWY 97 PER 00220. THIS MAY INCLUDE SHORT TERM ACCESS ACROSS NON-ROMAINE VILLAGE WAY PORTION OF TAX LOT 1812170002005



PROPOSED SEWER - PROFILE
SCALE: H: 1" = 30' V: 1" = 6'



CONFORMED DRAWINGS



**SW SEWER BASIN
PHASE 2B
PLAN & PROFILE - STA 28+50 TO 35+00**
BEND, OREGON



CITY OF BEND

REVISIONS:

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DRAWN BY: BAE
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VERIFY SCALES
0 1"
BAR EQUALS ONE INCH
ON ORIGINAL DRAWING

SHEET: C6.2

12 OF 33

COB # 1SAMM

