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**CONSTRUCTION DOCUMENTS**  
**FALCON MEADOWS AT BENT GRASS**  
**FOR**  
**CHALLENGER COMMUNITIES, LLC**  
 BENT GRASS MEADOWS DRIVE & MERIDAN ROAD  
 FALCON, CO 80831 - EL PASO COUNTY

APPROXIMATE PROPERTY QUANTITIES (REFER TO FAE FOR DETAILED QUANTITY BREAKDOWN)

PROPERTY	CHANNEL IMPROVEMENTS (LF)	DROP STRUCTURES (EA)
PROPERTY 1	700	3
PROPERTY 2	950	3
PROPERTY 3	650	3
PROPERTY 4	210	1
PROPERTY 5	590	1

**NOTES:**

1. IT IS THE INTENTION OF CHALLENGER HOMES TO CONSTRUCT THE ENTIRE CHANNEL AT ONE TIME IN A SINGLE PHASE.

**CAUTION - NOTICE TO CONTRACTOR**

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- WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POT-HOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.



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

**DESIGN ENGINEER'S STATEMENT**

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RONALD G. DENNIS, PE 51622

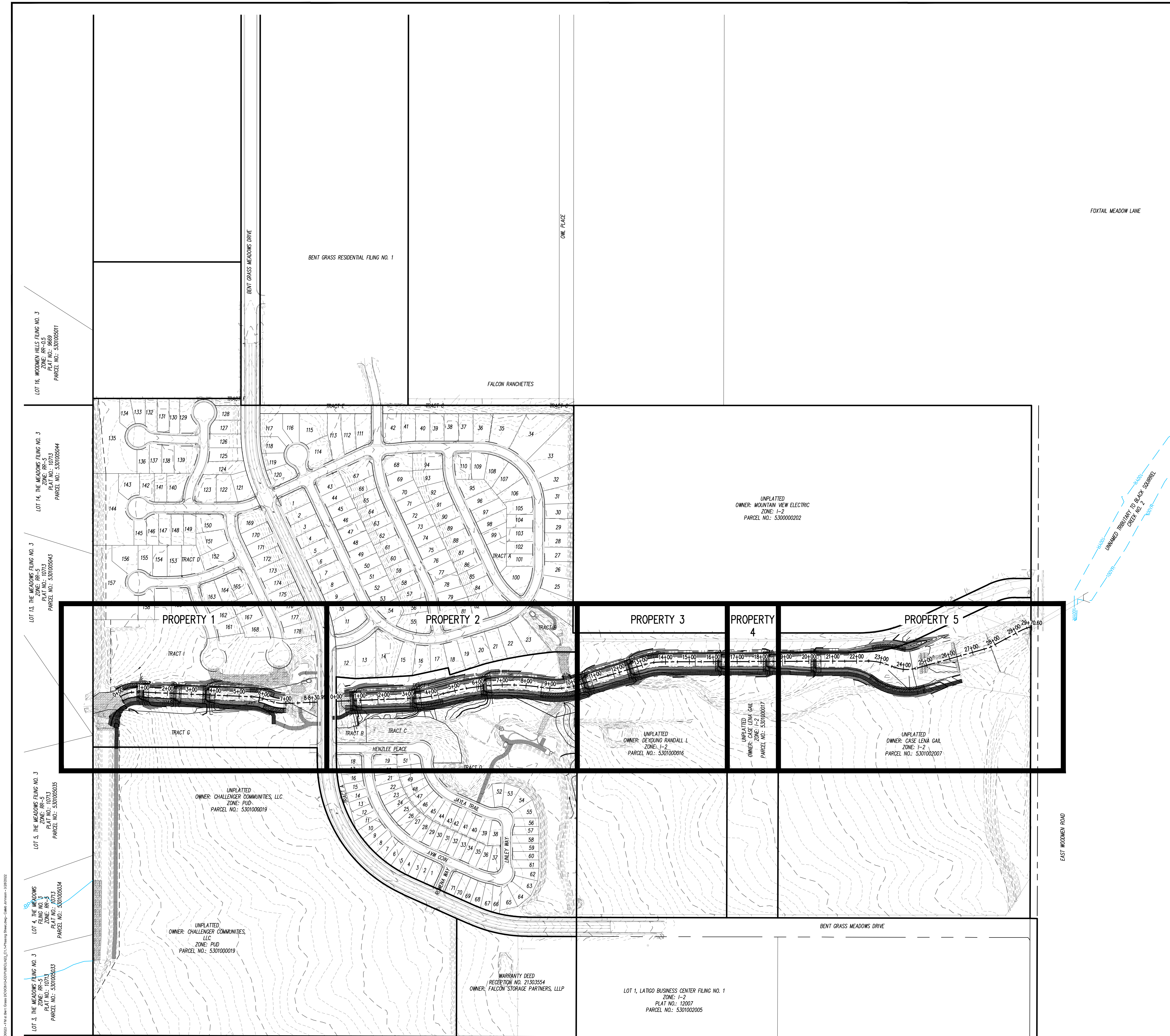
DATE

#	Date	Issue / Description	Init.

Project No: CLH000023  
 Drawn By: CMWJJ  
 Checked By: RGD  
 Date: 01/14/2022

**PROJECT COST RESPONSIBILITY EXHIBIT**

**C1.1**  
 Sheet 3 of 21



LOT 3, THE MEADOWS FILING NO. 2 ZONE: RR-5 PLAT NO.: 530201004 PARCEL NO.: 530201004

LOT 2, THE MEADOWS FILING NO. 2 ZONE: RR-5 PLAT NO.: 5855 PARCEL NO.: 530201005

LOT 1, THE MEADOWS FILING NO. 2 ZONE: RR-5 PLAT NO.: 5855 PARCEL NO.: 530201006

LOT 11, THE MEADOWS FILING NO. 1 ZONE: RR-5 PLAT NO.: 5746 PARCEL NO.: 530201007

LOT 10, THE MEADOWS FILING NO. 1 ZONE: RR-5 PLAT NO.: 5746 PARCEL NO.: 530201008

LOT 9, THE MEADOWS FILING NO. 1 ZONE: RR-5 PLAT NO.: 5746 PARCEL NO.: 530201009

LOT 8, THE MEADOWS FILING NO. 1 ZONE: RR-5 PLAT NO.: 5746 PARCEL NO.: 530201010

LOT 7, THE MEADOWS FILING NO. 1 ZONE: RR-5 PLAT NO.: 5746 PARCEL NO.: 530201011

LOT 16, WOODMEN HILLS FILING NO. 3 ZONE: RR-0.5 PLAT NO.: 537005011 PARCEL NO.: 537005011

LOT 14, THE MEADOWS FILING NO. 3 ZONE: RR-5 PLAT NO.: 537005044 PARCEL NO.: 537005044

LOT 13, THE MEADOWS FILING NO. 3 ZONE: RR-5 PLAT NO.: 537005043 PARCEL NO.: 537005043

LOT 5, THE MEADOWS FILING NO. 3 ZONE: RR-5 PLAT NO.: 537005035 PARCEL NO.: 537005035

LOT 4, THE MEADOWS FILING NO. 3 ZONE: RR-5 PLAT NO.: 537005034 PARCEL NO.: 537005034

LOT 3, THE MEADOWS FILING NO. 3 ZONE: RR-5 PLAT NO.: 537005033 PARCEL NO.: 537005033

UNPLATTED OWNER: MOUNTAIN VIEW ELECTRIC ZONE: I-2 PARCEL NO.: 530000202

UNPLATTED OWNER: DEVOUNG RANDALL L. ZONE: I-2 PARCEL NO.: 530100016

UNPLATTED OWNER: CASE LENA GAIL ZONE: I-2 PARCEL NO.: 530100017

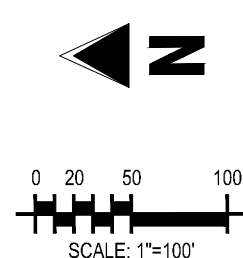
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UNPLATTED OWNER: CHALLENGER COMMUNITIES, LLC. ZONE: PUD PARCEL NO.: 530100019

UNPLATTED OWNER: CHALLENGER COMMUNITIES, LLC. ZONE: PUD PARCEL NO.: 530100019

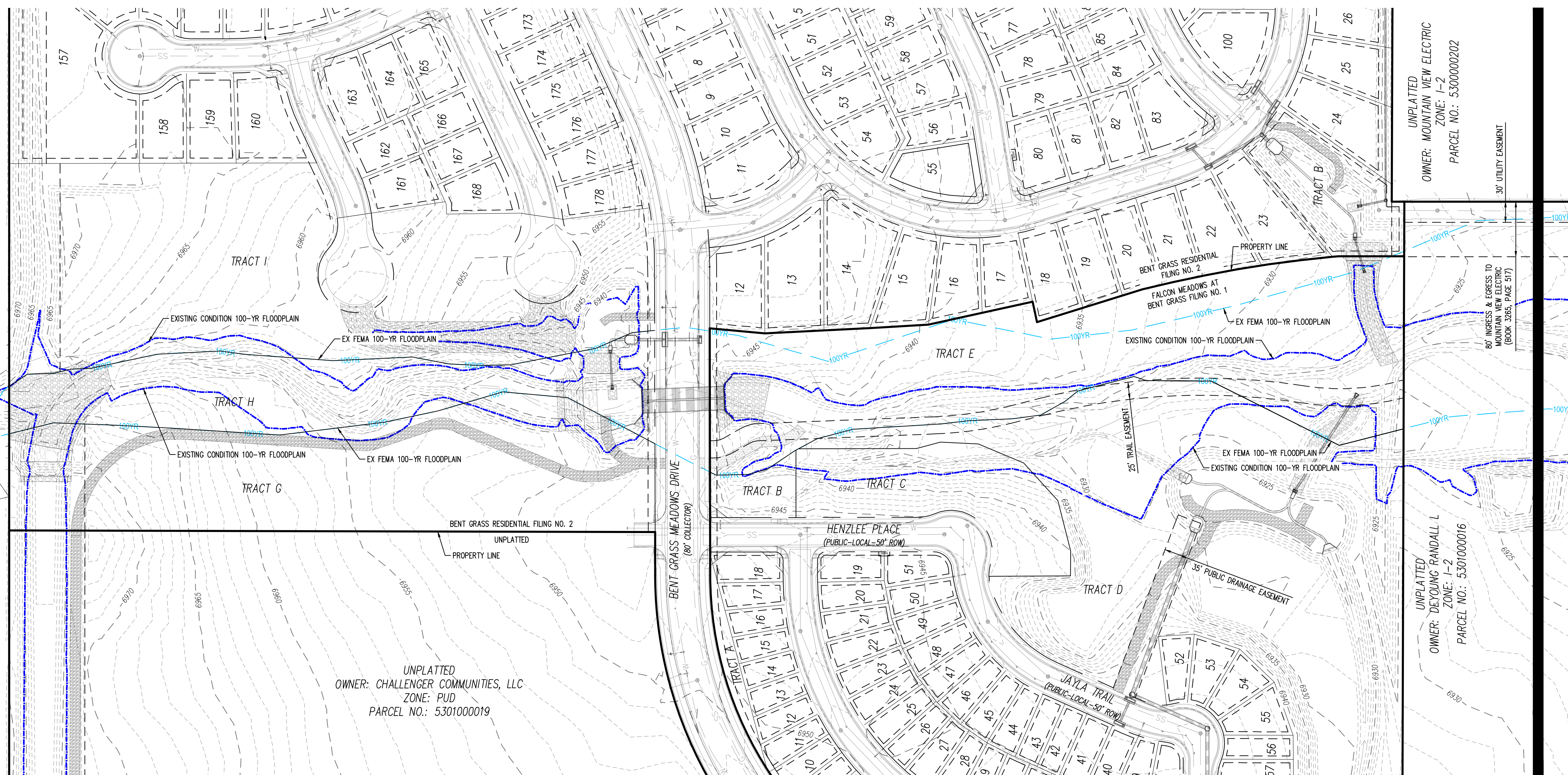
WARRANTY DEED (RECEIPTION NO. 21303554) OWNER: FALCON STORAGE PARTNERS, LLP

LOT 1, LATIGO BUSINESS CENTER FILING NO. 1 ZONE: I-2 PLAT NO.: 12007 PARCEL NO.: 530100205



LOT 13, THE MEADOWS FILING NO. 3  
ZONE: RR-5  
PLAT NO.: 10713  
PARCEL NO.: 5301000043

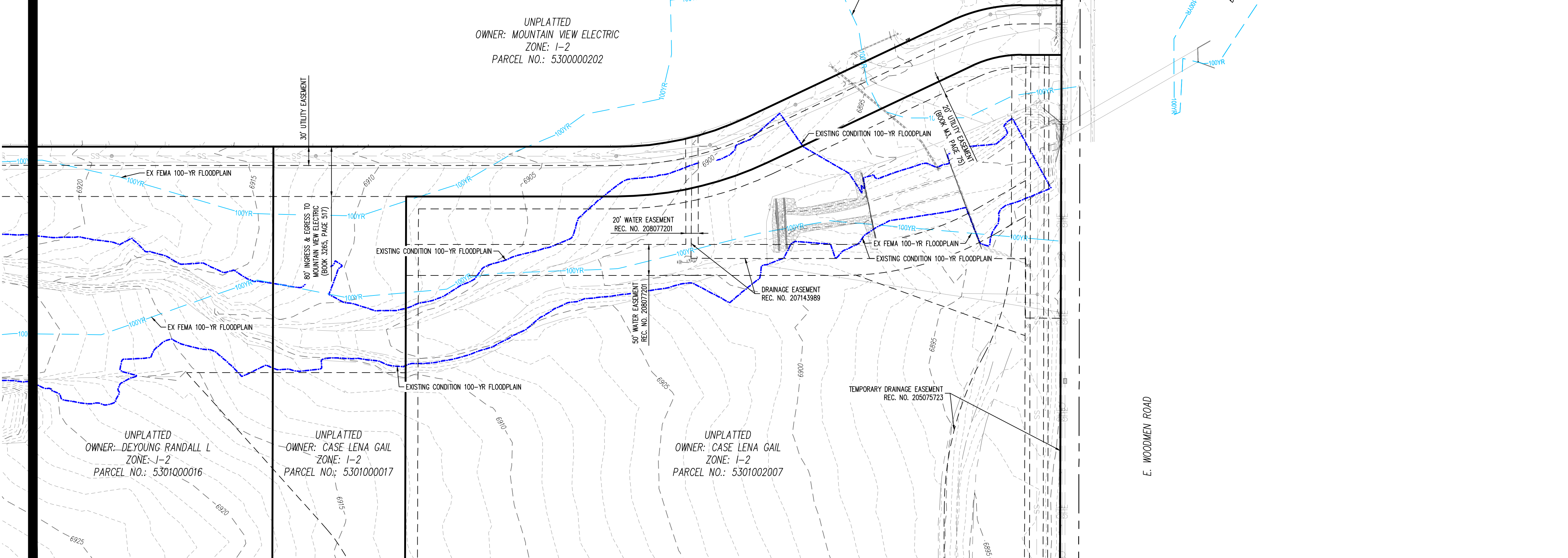
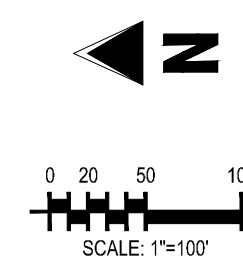
LOT 5, THE MEADOWS FILING NO. 3  
ZONE: RR-5  
PLAT NO.: 10713  
PARCEL NO.: 5301000035



UNPLATTED  
OWNER: MOUNTAIN VIEW ELECTRIC  
ZONE: I-2  
PARCEL NO.: 5300000202

UNPLATTED  
OWNER: DEYOUNG RANDALL L  
ZONE: I-2  
PARCEL NO.: 5301000016

UNPLATTED  
OWNER: CHALLENGER COMMUNITIES, LLC  
ZONE: PUD  
PARCEL NO.: 5301000019



UNPLATTED  
OWNER: MOUNTAIN VIEW ELECTRIC  
ZONE: I-2  
PARCEL NO.: 5300000202

UNPLATTED  
OWNER: DEYOUNG RANDALL L  
ZONE: J-2  
PARCEL NO.: 5301000016

UNPLATTED  
OWNER: CASE LENA GAIL  
ZONE: I-2  
PARCEL NO.: 5301000017

UNPLATTED  
OWNER: CASE LENA GAIL  
ZONE: I-2  
PARCEL NO.: 5301000027

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RONALD G. DENNIS, PE 51622

DATE \_\_\_\_\_

1155 Kelly Johnson Blvd., Suite 305  
Colorado Springs, CO 80920  
719.900.7220  
gallowayus.com

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**CHALLENGER HOMES**

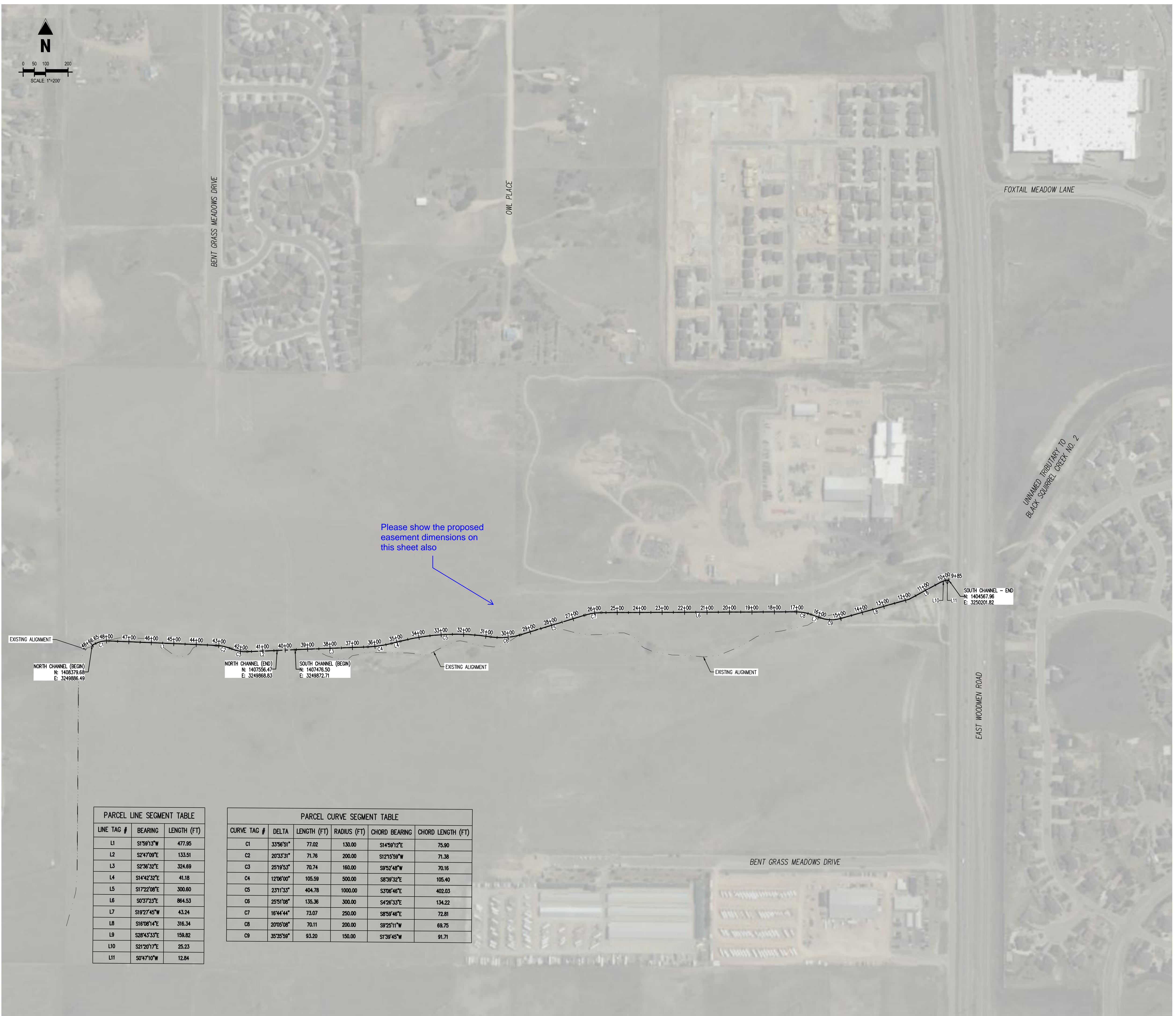
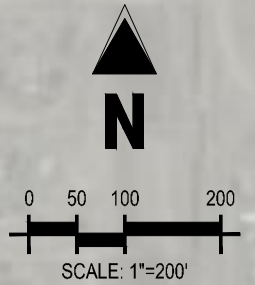
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BENT GRASS MEADOWS DRIVE & MERIDAN ROAD  
FALCON, CO 80831 - EL PASO COUNTY

#	Date	Issue / Description	Init.

Project No: CLH000023  
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Checked By: RGD  
Date: 01/14/2022

**EXISTING CONDITIONS**

**C2.1**  
Sheet 4 of 21



PARCEL LINE SEGMENT TABLE		
LINE TAG #	BEARING	LENGTH (FT)
L1	S159°13'W	477.95
L2	S2°47'09"E	133.51
L3	S2°36'32"E	324.69
L4	S14°42'32"E	41.18
L5	S17°22'08"E	300.80
L6	S0°37'23"E	864.53
L7	S19°27'45"W	43.24
L8	S16°08'14"E	316.34
L9	S28°43'33"E	159.82
L10	S21°20'17"E	25.23
L11	S0°47'10"W	12.84

PARCEL CURVE SEGMENT TABLE					
CURVE TAG #	DELTA	LENGTH (FT)	RADIUS (FT)	CHORD BEARING	CHORD LENGTH (FT)
C1	33°56'51"	77.02	130.00	S14°59'12"E	75.90
C2	20°33'31"	71.76	200.00	S12°15'59"W	71.38
C3	25°19'53"	70.74	160.00	S9°52'48"W	70.16
C4	12°06'00"	105.59	500.00	S8°39'32"E	105.40
C5	23°11'33"	404.78	1000.00	S3°06'46"E	402.03
C6	25°51'08"	135.36	300.00	S4°28'33"E	134.22
C7	16°44'44"	73.07	250.00	S8°59'46"E	72.81
C8	20°06'08"	70.11	200.00	S9°25'11"W	68.75
C9	35°35'59"	93.20	150.00	S1°39'45"W	91.71

Please show the proposed easement dimensions on this sheet also

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HORIZONTAL CONTROL



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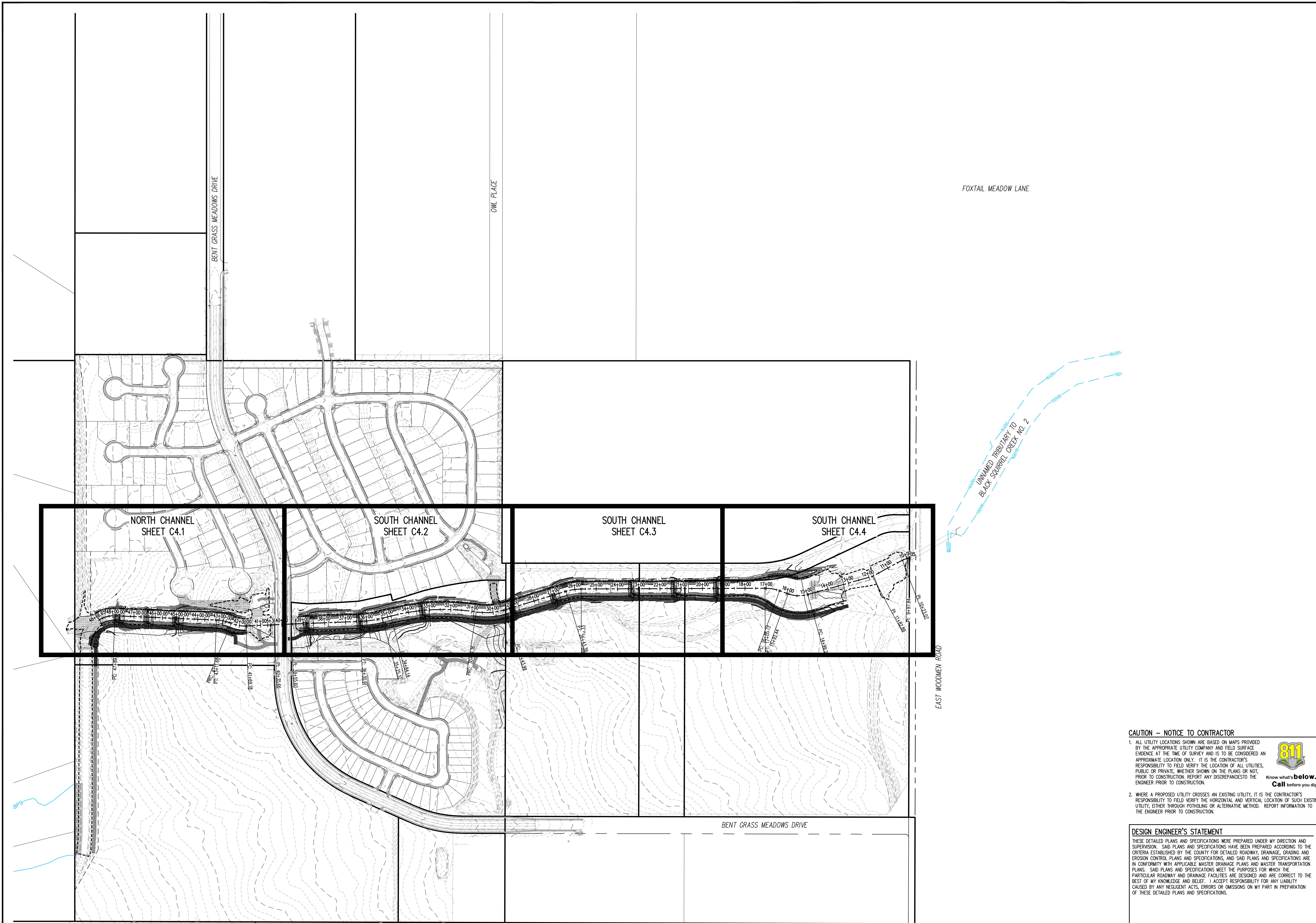
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Project No: CLH000023  
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 Checked By: RGD  
 Date: 01/14/2022

CHANNEL KEY MAP

**C4.0**  
 Sheet 6 of 21



**CAUTION - NOTICE TO CONTRACTOR**

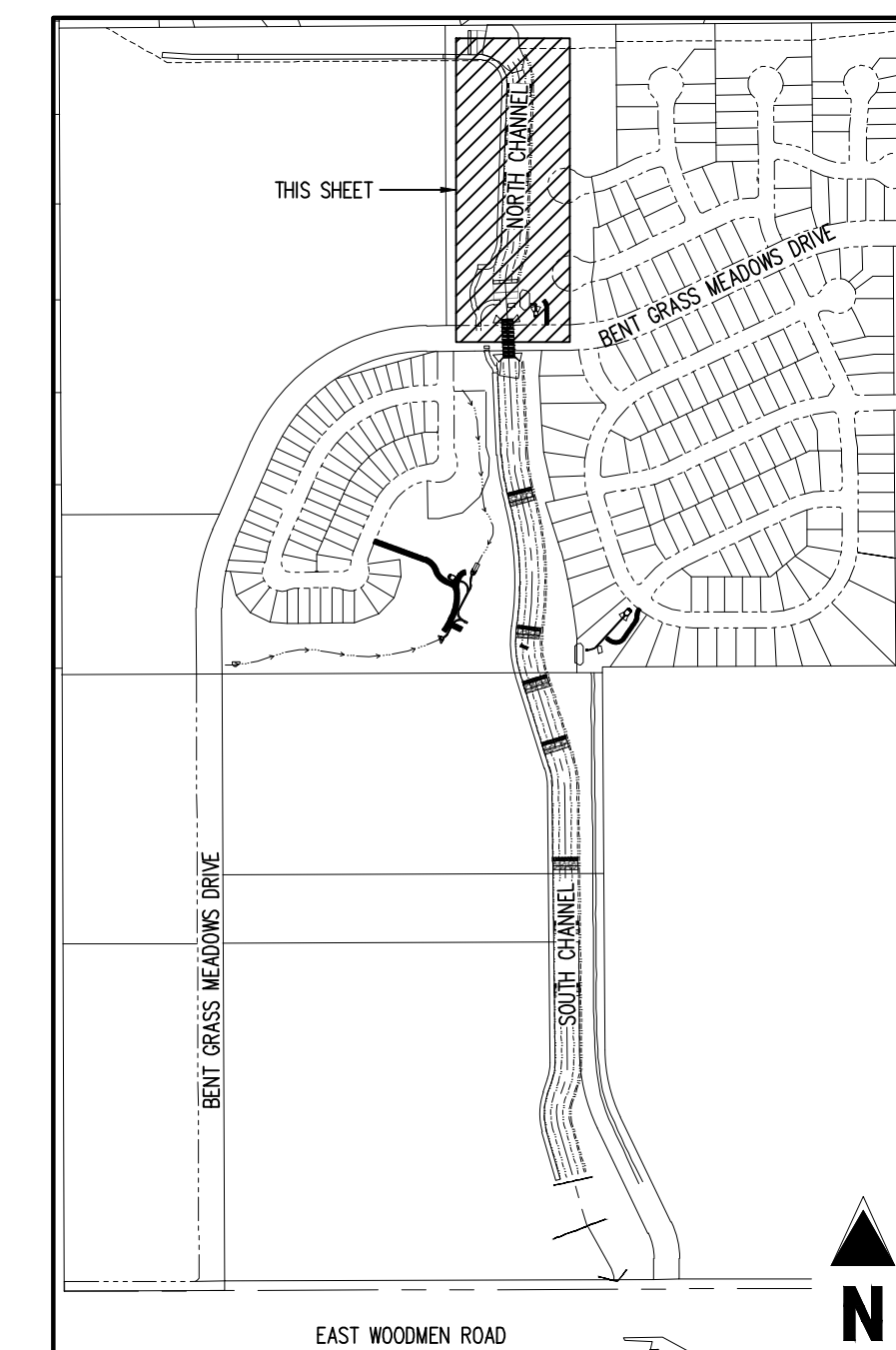
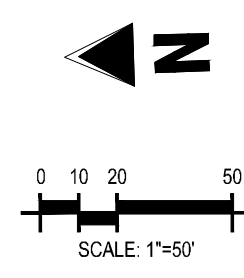
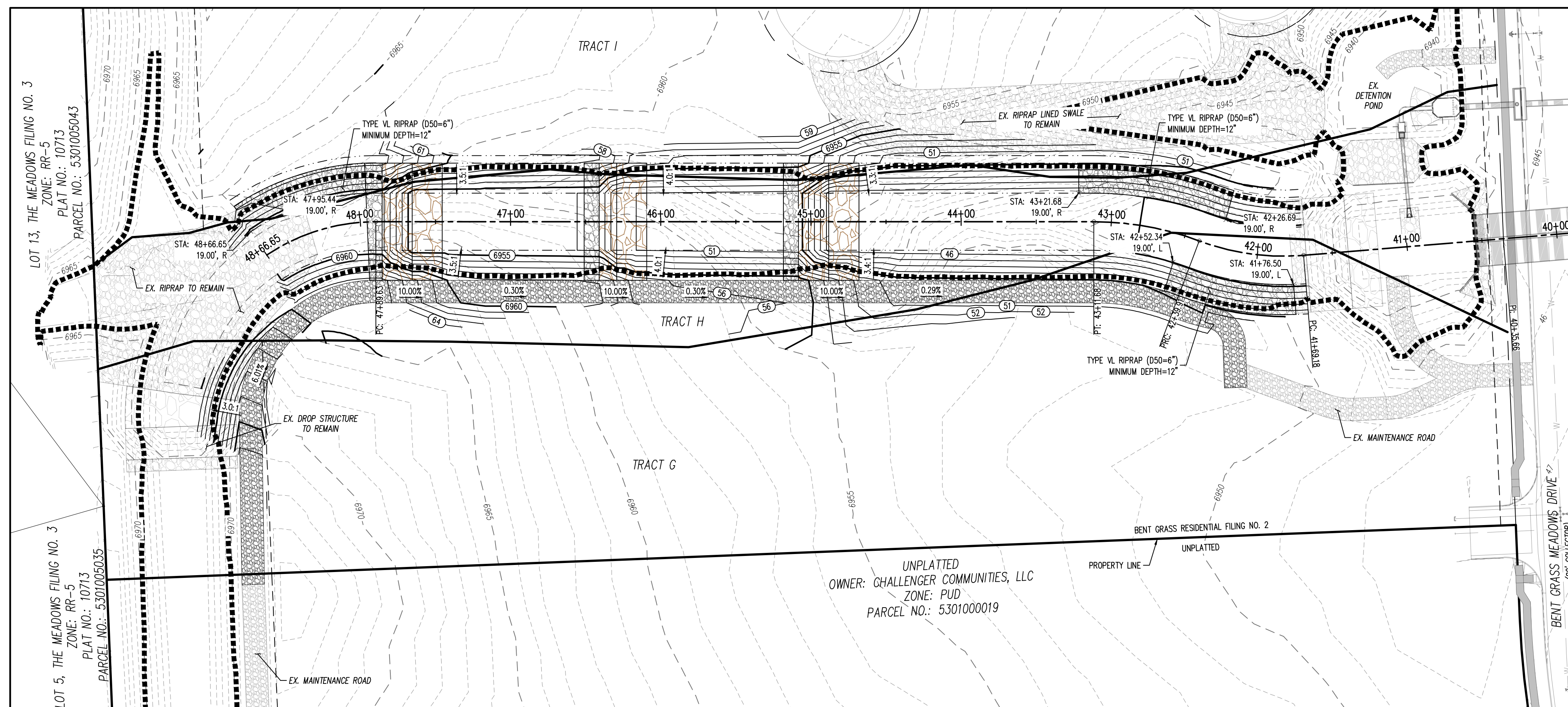
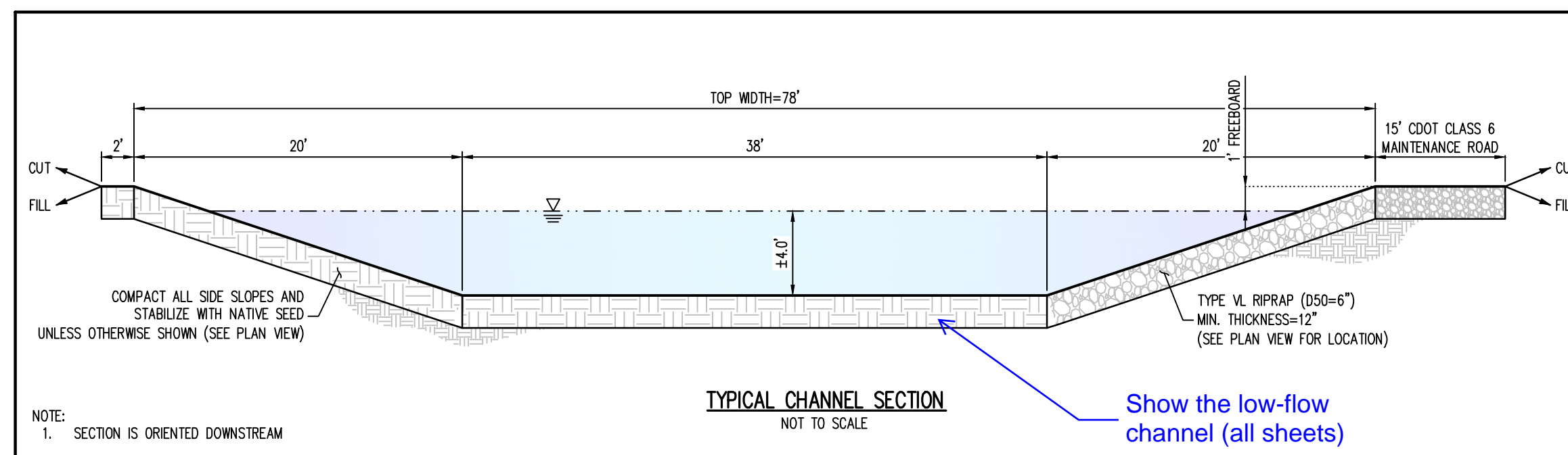
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RONALD G. DENNIS, PE 51622 \_\_\_\_\_ DATE \_\_\_\_\_



**GRADING LEGEND**

- - - - - EXISTING MAJOR CONTOUR
- - - - - EXISTING MINOR CONTOUR
- 5485 — PROPOSED MAJOR CONTOUR
- 66 — PROPOSED MINOR CONTOUR
- 2.00% EXISTING SLOPE - PERCENT
- 4:1 EXISTING SLOPE - RISE/RUN
- 2.00% PROPOSED SLOPE - PERCENT
- 4:1 PROPOSED SLOPE - RISE/RUN
- 55.00 FG PROPOSED SPOT ELEVATION - FINISHED GROUND
- 55.00 CL PROPOSED SPOT ELEVATION - CENTER LINE
- 55.00 TOB PROPOSED SPOT ELEVATION - TOP OF BANK

**UTILITY LEGEND**

- - - - - EXISTING WATER LINE
- - - - - PROPOSED WATER LINE
- - - - - EXISTING SANITARY SEWER
- - - - - EXISTING FIBER OPTIC LINE
- - - - - EXISTING GAS LINE
- - - - - EXISTING UNDERGROUND TELEPHONE
- - - - - EXISTING UNDERGROUND ELECTRICAL
- - - - - EXISTING OVERHEAD TELEPHONE
- - - - - EXISTING OVERHEAD ELECTRICAL
- - - - - EXISTING STORM SEWER
- - - - - EXISTING ELECTRICAL BOX
- - - - - EXISTING PAD MOUNTED TRANSFORMER
- - - - - EXISTING TRAFFIC POLE
- - - - - PROPOSED SITE LIGHTING
- - - - - EXISTING SANITARY SEWER MANHOLE
- - - - - EXISTING STORM SEWER MANHOLE
- - - - - EXISTING WATER METER
- - - - - EXISTING WATER VALVE
- - - - - EXISTING FIRE HYDRANT
- - - - - PROPOSED FIRE HYDRANT

**SITE LEGEND**

- - - - - PROPERTY BOUNDARY LINE
- - - - - RIGHT OF WAY BOUNDARY LINE
- - - - - EXISTING EASEMENT LINE
- - - - - EXISTING 100-YEAR FLOODPLAIN
- - - - - EXISTING CURB AND GUTTER
- - - - - EXISTING CONCRETE
- - - - - EXISTING COOT CLASS 6 GRAVEL
- - - - - EXISTING RIPRAP
- - - - - EXISTING Boulders
- - - - - PROPOSED COOT CLASS 6 GRAVEL
- - - - - PROPOSED RIPRAP
- - - - - PROPOSED Boulders
- - - - - EXISTING SIGN
- X REF REFERENCE TO DETAIL AND SHEET NUMBER

**NOTES:**

- REF

NOTE: CONTRACTOR SHALL PROTECT ALL EXISTING SURVEY MONUMENTATION. CONTRACTOR SHALL HAVE LICENSED SURVEYOR REPLACE ANY DAMAGED OR DISTURBED MONUMENTATION AT THEIR COST.

SURVEYOR TO OBTAIN AUTOCAD FILE FROM ENGINEER AND VERIFY ALL HORIZONTAL CONTROL DIMENSIONING PRIOR TO CONSTRUCTION STAKING. SURVEYOR MUST VERIFY ALL BENCHMARK, BASIS OF BEARING AND DATUM INFORMATION TO ENSURE IMPROVEMENTS WILL BE AT THE SAME HORIZONTAL AND VERTICAL LOCATIONS SHOWN ON THE DESIGN CONSTRUCTION DRAWINGS. PRIOR TO CONSTRUCTION STAKING ANY DISCREPANCY MUST BE REPORTED TO OWNER AND ENGINEER PRIOR TO CONTINUATION OF ANY FURTHER STAKING OR CONSTRUCTION WORK.

**BENCHMARK**

ELEVATIONS ARE BASED ON THE SOUTHWEST CORNER OF LOT 1, WOODMEN HILLS FILING NO. 4, MONUMENTED BY A NO. 4 REBAR WITH A YELLOW PLASTIC CAP, STAMPED LS# 24954. ELEVATION = 6947.67

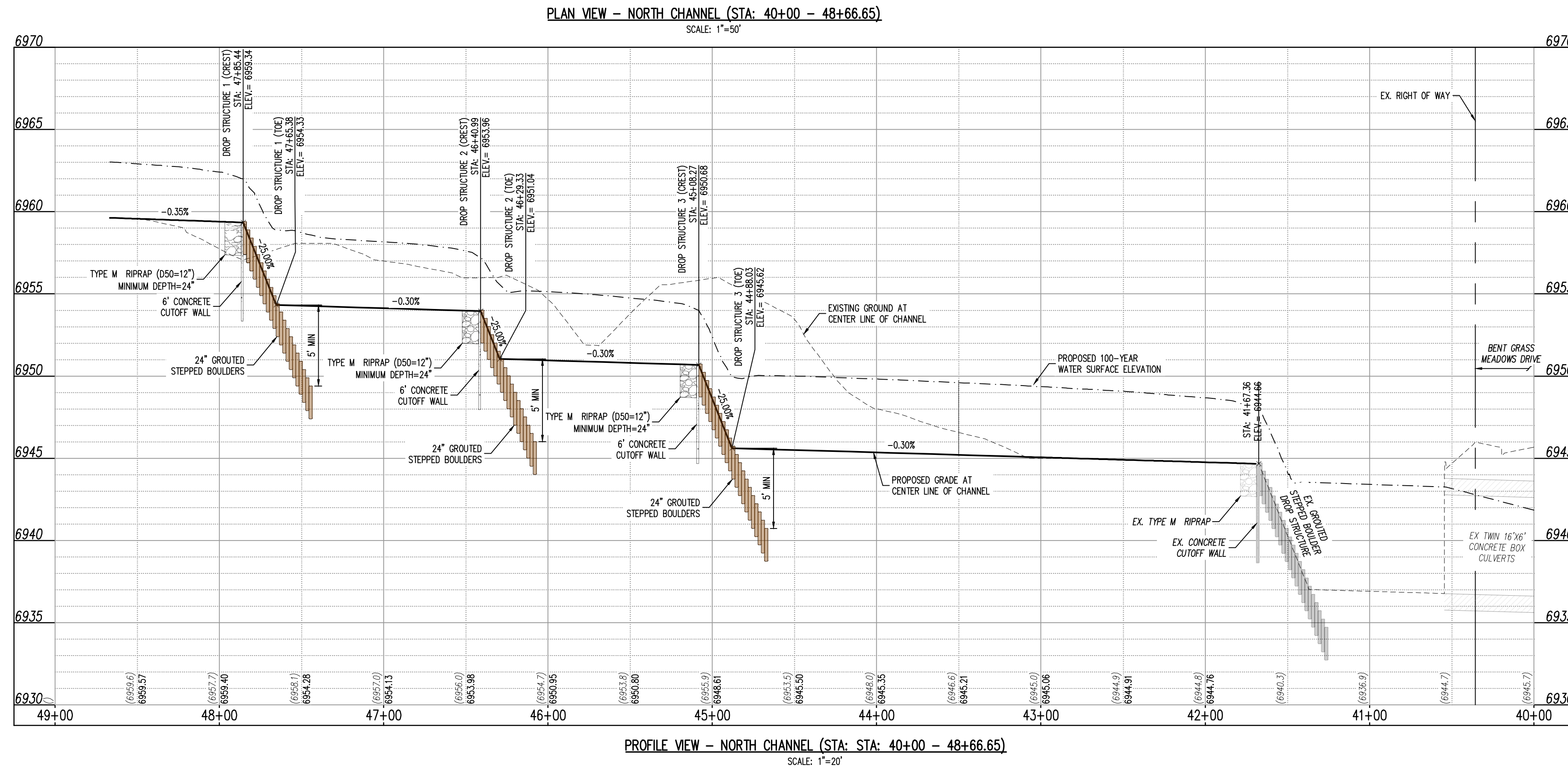
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**Galloway**  
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**CHALLENGER HOMES**

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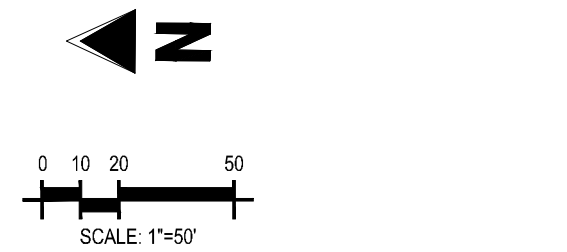
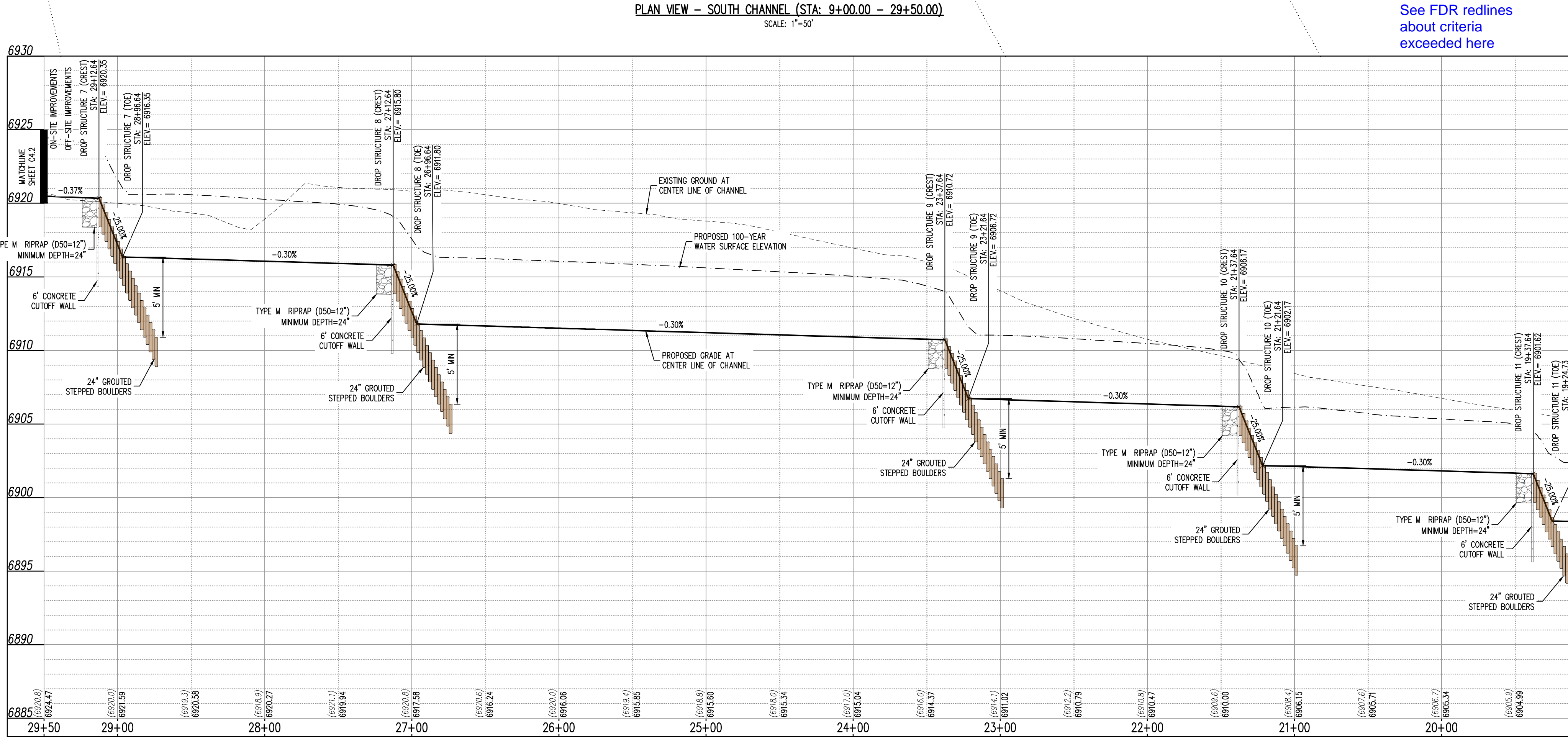
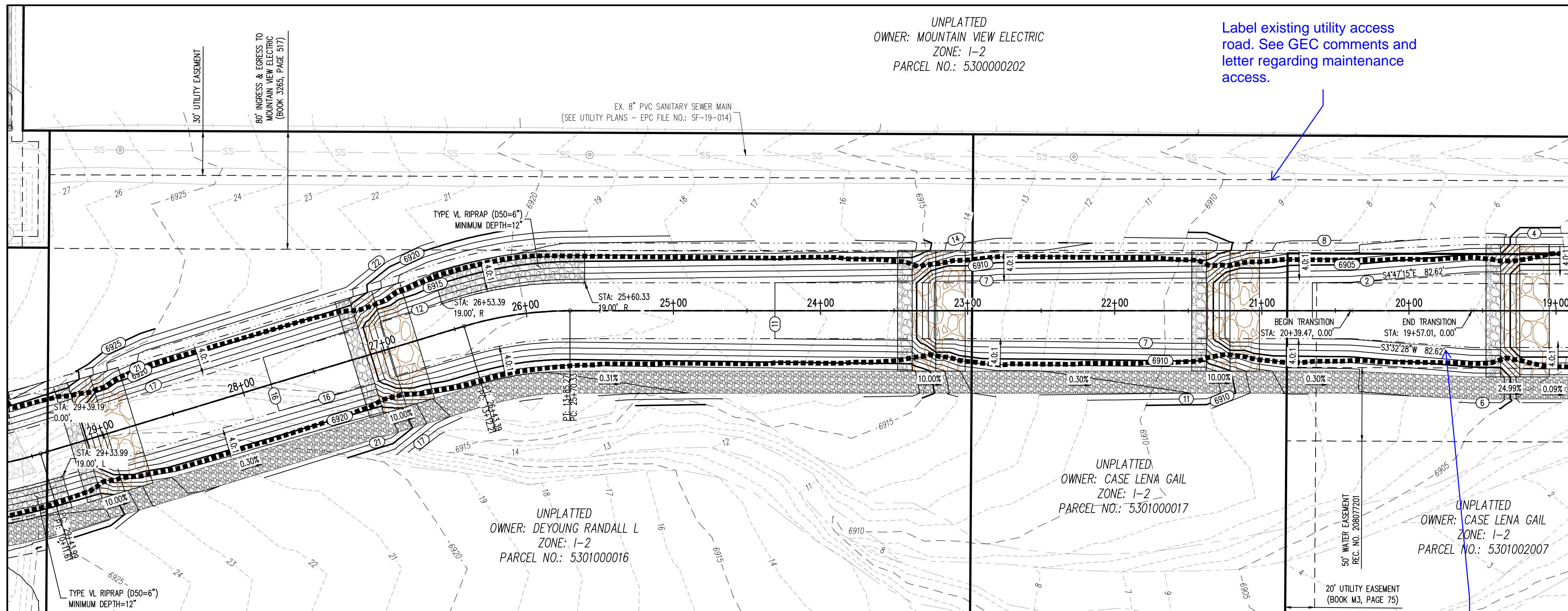
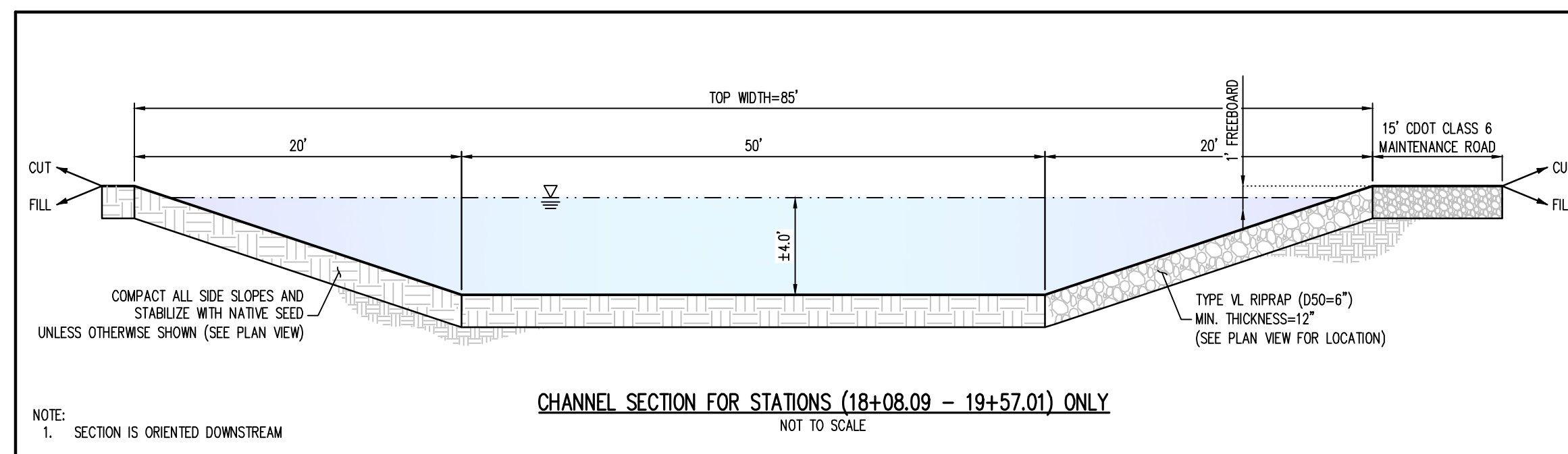
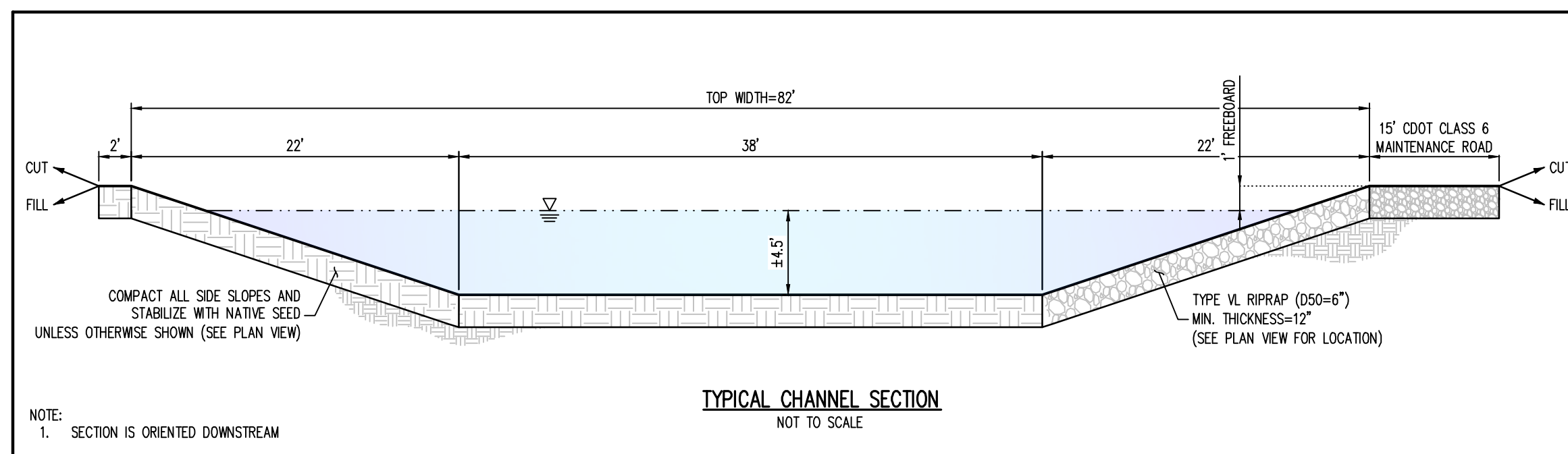
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Sheet 7 of 21





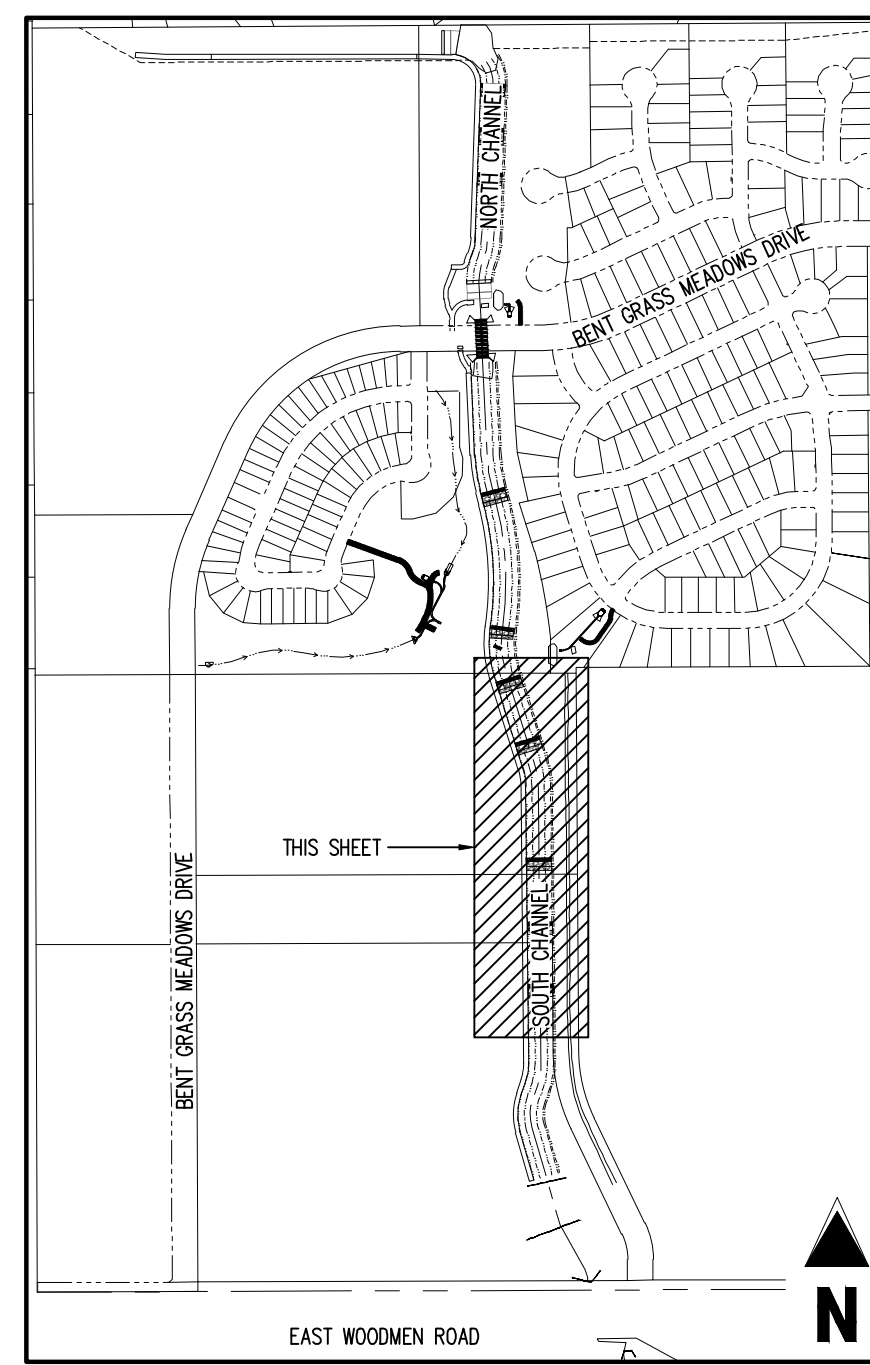


**GRADING LEGEND**

- 5460 --- EXISTING MAJOR CONTOUR
- 5472 --- EXISTING MINOR CONTOUR
- 5485 --- PROPOSED MAJOR CONTOUR
- 66 --- PROPOSED MINOR CONTOUR
- 2.00% --- EXISTING SLOPE - PERCENT
- 4:1 --- EXISTING SLOPE - RISE/RUN
- 2.00% --- PROPOSED SLOPE - PERCENT
- 4:1 --- PROPOSED SLOPE - RISE/RUN
- 55.00 FG --- PROPOSED SPOT ELEVATION - FINISHED GROUND
- 55.00 CL --- PROPOSED SPOT ELEVATION - CENTER LINE
- 55.00 TOB --- PROPOSED SPOT ELEVATION - TOP OF BANK

**UTILITY LEGEND**

- W --- EXISTING WATER LINE
- W --- PROPOSED WATER LINE
- SS --- EXISTING SANITARY SEWER
- FO --- EXISTING FIBER OPTIC LINE
- G --- EXISTING GAS LINE
- S --- EXISTING STORM SEWER
- E --- EXISTING ELECTRICAL BOX
- T --- EXISTING PAD MOUNTED TRANSFORMER
- P --- EXISTING TRAFFIC POLE
- L --- PROPOSED SITE LIGHTING
- M --- EXISTING SANITARY SEWER MANHOLE
- S --- EXISTING STORM SEWER MANHOLE
- W --- EXISTING WATER METER
- V --- EXISTING WATER VALVE
- F --- EXISTING FIRE HYDRANT
- P --- PROPOSED FIRE HYDRANT



**SITE LEGEND**

- P --- PROPERTY BOUNDARY LINE
- R --- RIGHT OF WAY BOUNDARY LINE
- E --- EXISTING EASEMENT LINE
- F --- PROPOSED 100-YEAR FLOODPLAIN
- C --- EXISTING CURB AND GUTTER
- G --- EXISTING CONCRETE
- G --- EXISTING CDOT CLASS 6 GRAVEL
- R --- EXISTING RIPRAP
- B --- EXISTING BOULDERS
- G --- PROPOSED CDOT CLASS 6 GRAVEL
- R --- PROPOSED RIPRAP
- B --- PROPOSED BOULDERS
- S --- EXISTING SIGN
- X --- REFERENCE TO DETAIL AND SHEET NUMBER

**NOTES:**

- REF

NOTE: CONTRACTOR SHALL PROTECT ALL EXISTING SURVEY MONUMENTATION. CONTRACTOR SHALL HAVE LICENSED SURVEYOR REPLACE ANY DAMAGED OR DISTURBED MONUMENTATION AT THEIR COST.

SURVEYOR TO OBTAIN AUTOCAD FILE FROM ENGINEER AND VERIFY ALL HORIZONTAL CONTROL DIMENSIONING PRIOR TO CONSTRUCTION STAKING. SURVEYOR MUST VERIFY ALL BENCHMARK, BASIS OF BEARING AND DATUM INFORMATION TO ENSURE IMPROVEMENTS WILL BE AT THE SAME HORIZONTAL AND VERTICAL LOCATIONS SHOWN ON THE DESIGN CONSTRUCTION DRAWINGS. PRIOR TO CONSTRUCTION STAKING ANY DISCREPANCY MUST BE REPORTED TO OWNER AND ENGINEER PRIOR TO CONTINUATION OF ANY FURTHER STAKING OR CONSTRUCTION WORK.

**BENCHMARK**

ELEVATIONS ARE BASED ON THE SOUTHWEST CORNER OF LOT 1, WOODMEN HILLS FILING NO. 4, MONUMENTED BY A NO. 4 REBAR WITH A YELLOW PLASTIC CAP, STAMPED LS# 24954. ELEVATION = 6947.67

**CAUTION - NOTICE TO CONTRACTOR**

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**DESIGN ENGINEER'S STATEMENT**

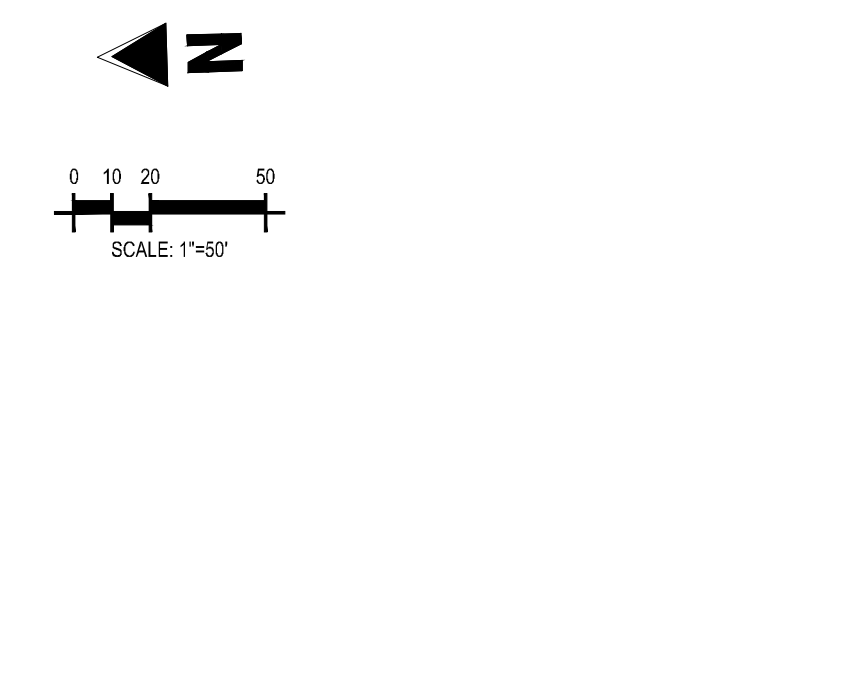
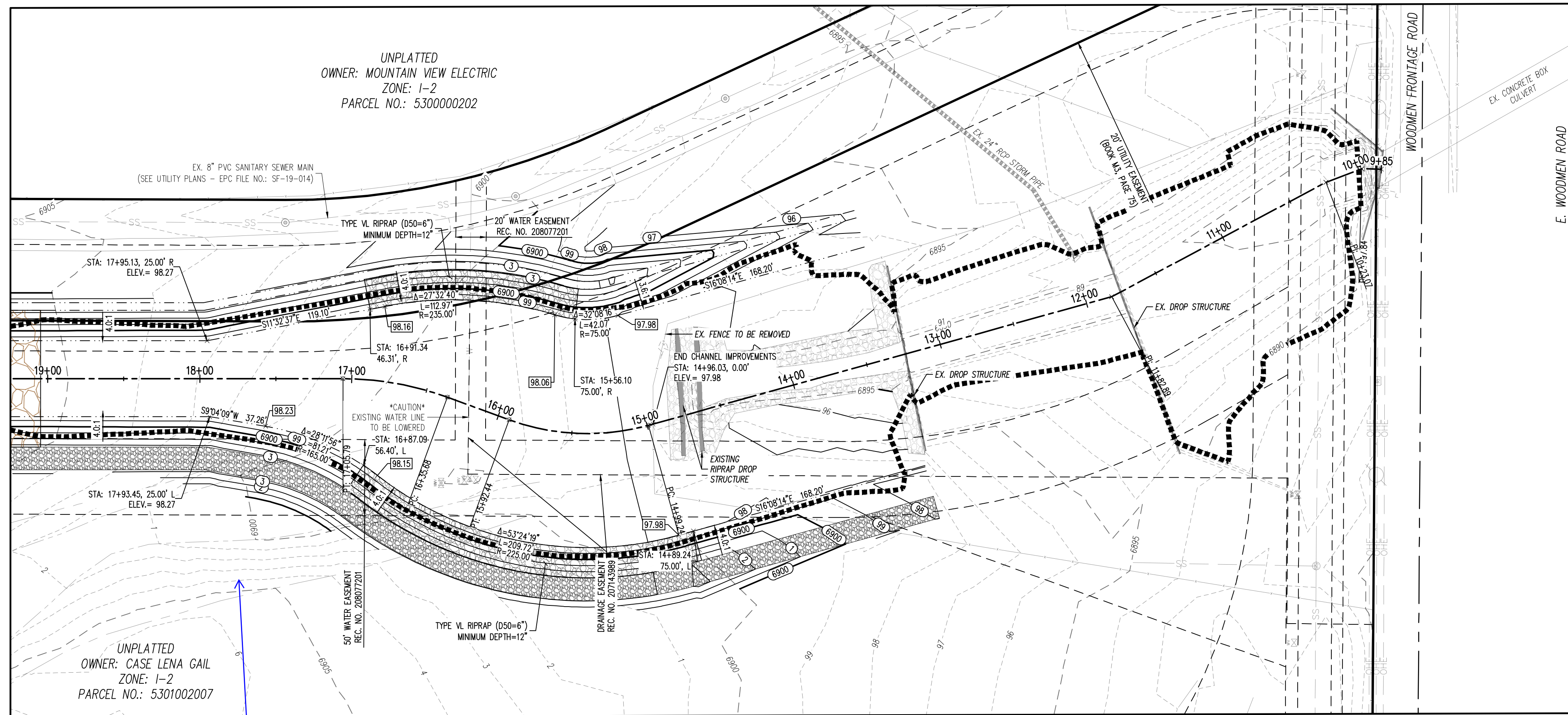
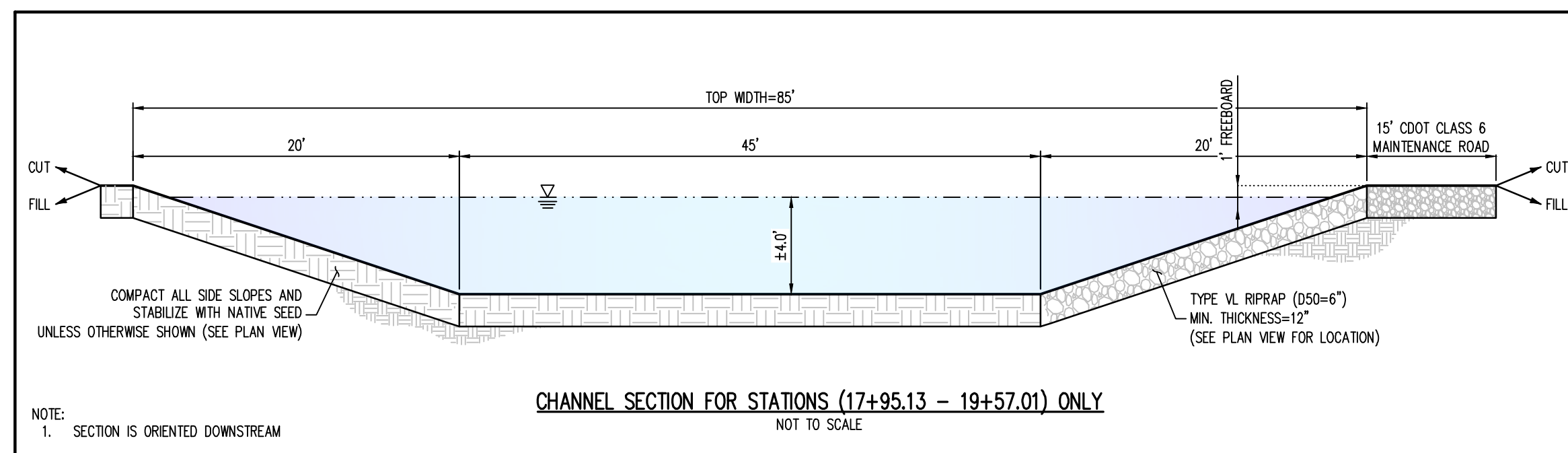
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RONALD G. DENNIS, PE 61822 DATE



#	Date	Issue / Description	Init.

Project No: CLH000023  
Drawn By: CMWJ  
Checked By: RGD  
Date: 01/14/2022



**GRADING LEGEND**

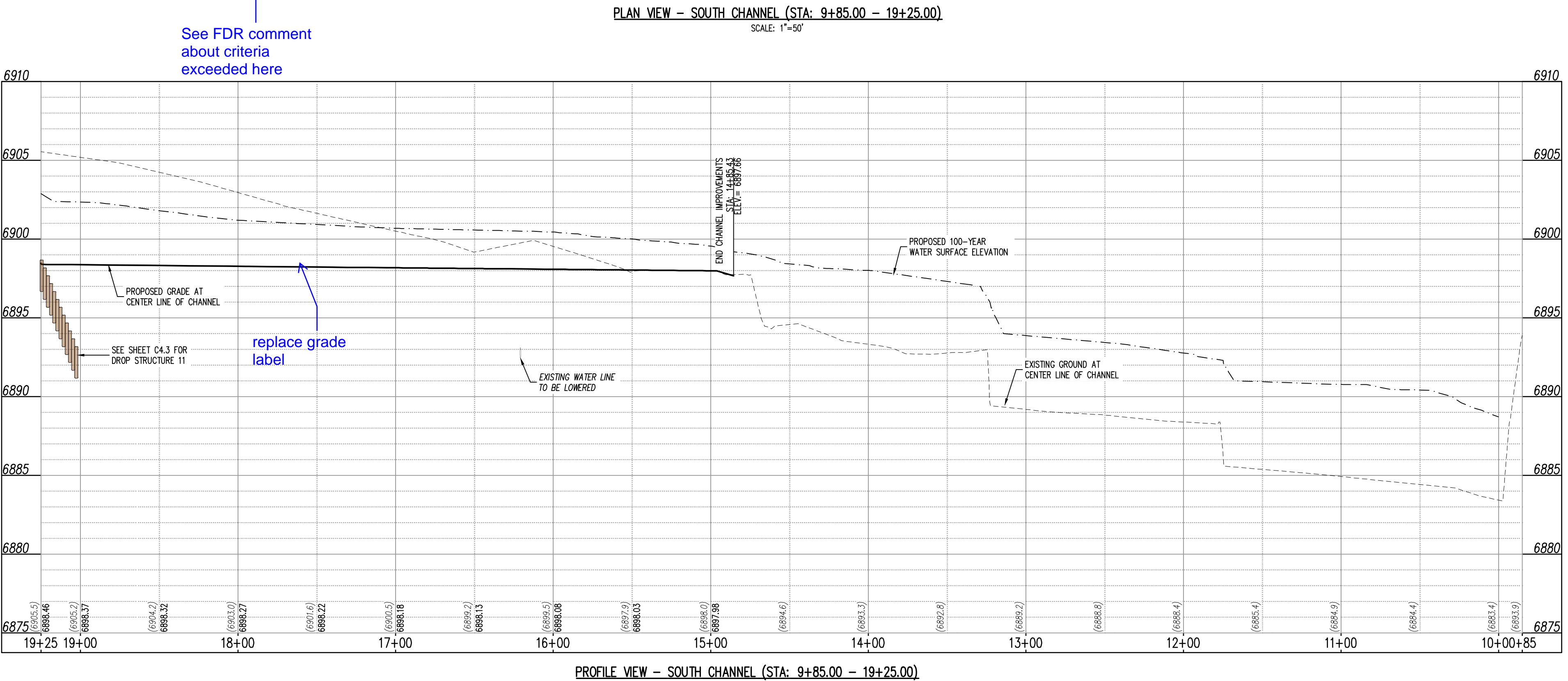
- 5460 - EXISTING MAJOR CONTOUR
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- 66 - PROPOSED MINOR CONTOUR
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- FO - EXISTING FIBER OPTIC LINE
- G - EXISTING GAS LINE
- UT - EXISTING UNDERGROUND TELEPHONE
- UE - EXISTING UNDERGROUND ELECTRICAL
- OHT - EXISTING OVERHEAD TELEPHONE
- OHE - EXISTING OVERHEAD ELECTRICAL
- EXISTING STORM SEWER
- EXISTING ELECTRICAL BOX
- EXISTING PAD MOUNTED TRANSFORMER
- EXISTING TRAFFIC POLE
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- EXISTING BOULDERS
- PROPOSED CDOT CLASS 6 GRAVEL
- PROPOSED RIPRAP
- PROPOSED BOULDERS
- EXISTING SIGN
- REFERENCE TO DETAIL AND SHEET NUMBER



See FDR comment about criteria exceeded here

replace grade label

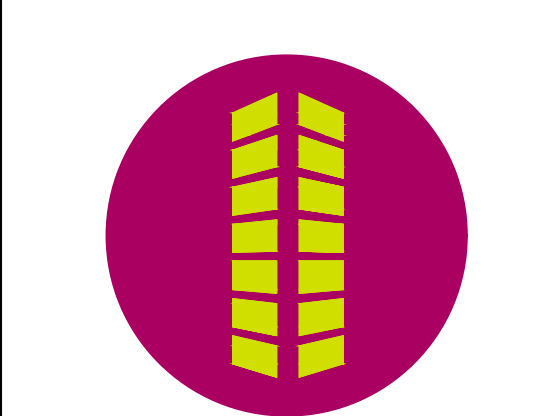
**NOTES:**  
 1. REF  
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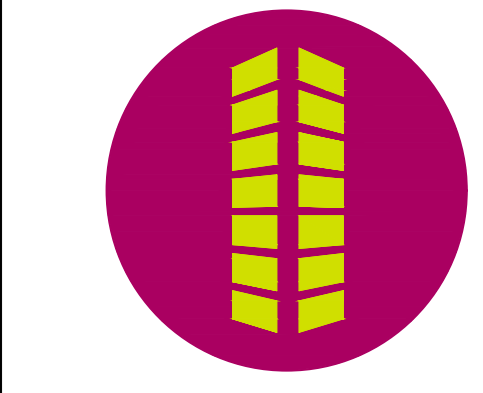
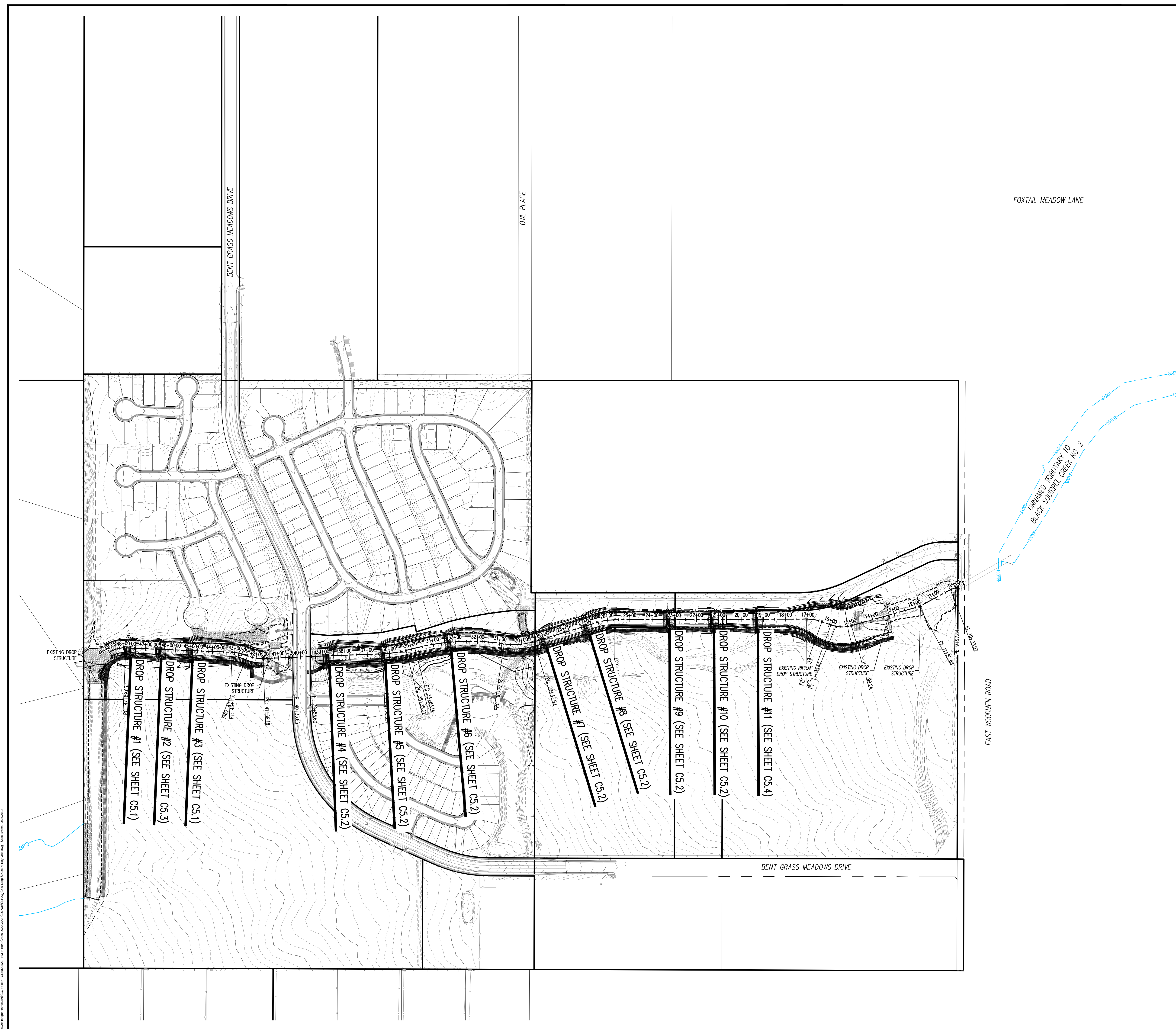


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CONSTRUCTION DOCUMENTS  
 FALCON MEADOWS AT BENT GRASS  
 FOR  
 CHALLENGER COMMUNITIES, LLC  
 BENT GRASS MEADOWS DRIVE & MERIDAN ROAD  
 FALCON, CO 80831 - EL PASO COUNTY

#	Date	Issue / Description	Init.

Project No: CLH000023  
 Drawn By: CMWJ  
 Checked By: RGD  
 Date: 01/14/2022



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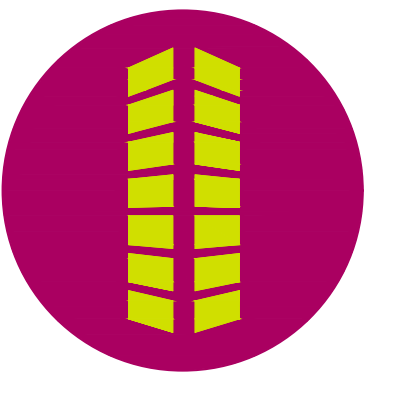


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RONALD G. DENNIS, PE 51622 \_\_\_\_\_ DATE \_\_\_\_\_

©2022 Galloway Planning & Design, LLC. All rights reserved. File Name: C:\Projects\Falcon Meadows\DWG\C5.0\_Drop Structures.dwg. Date: 01/14/2022. Scale: As Shown.

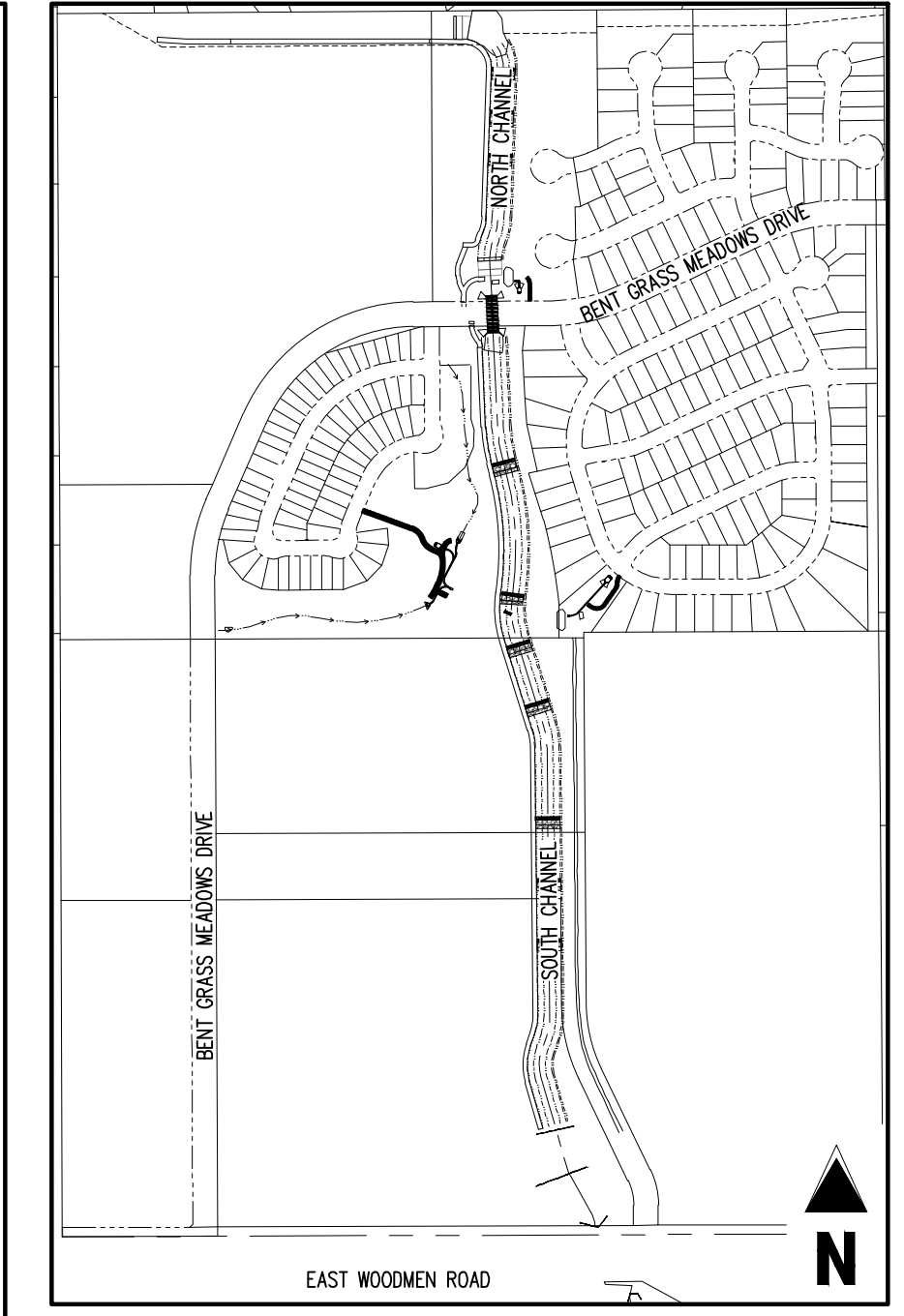


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 FALCON MEADOWS AT BENT GRASS  
 FOR  
 CHALLENGER COMMUNITIES, LLC  
 BENT GRASS MEADOWS DRIVE & MERIDAN ROAD  
 FALCON, CO 80831 - EL PASO COUNTY

#	Date	Issue / Description	Init.



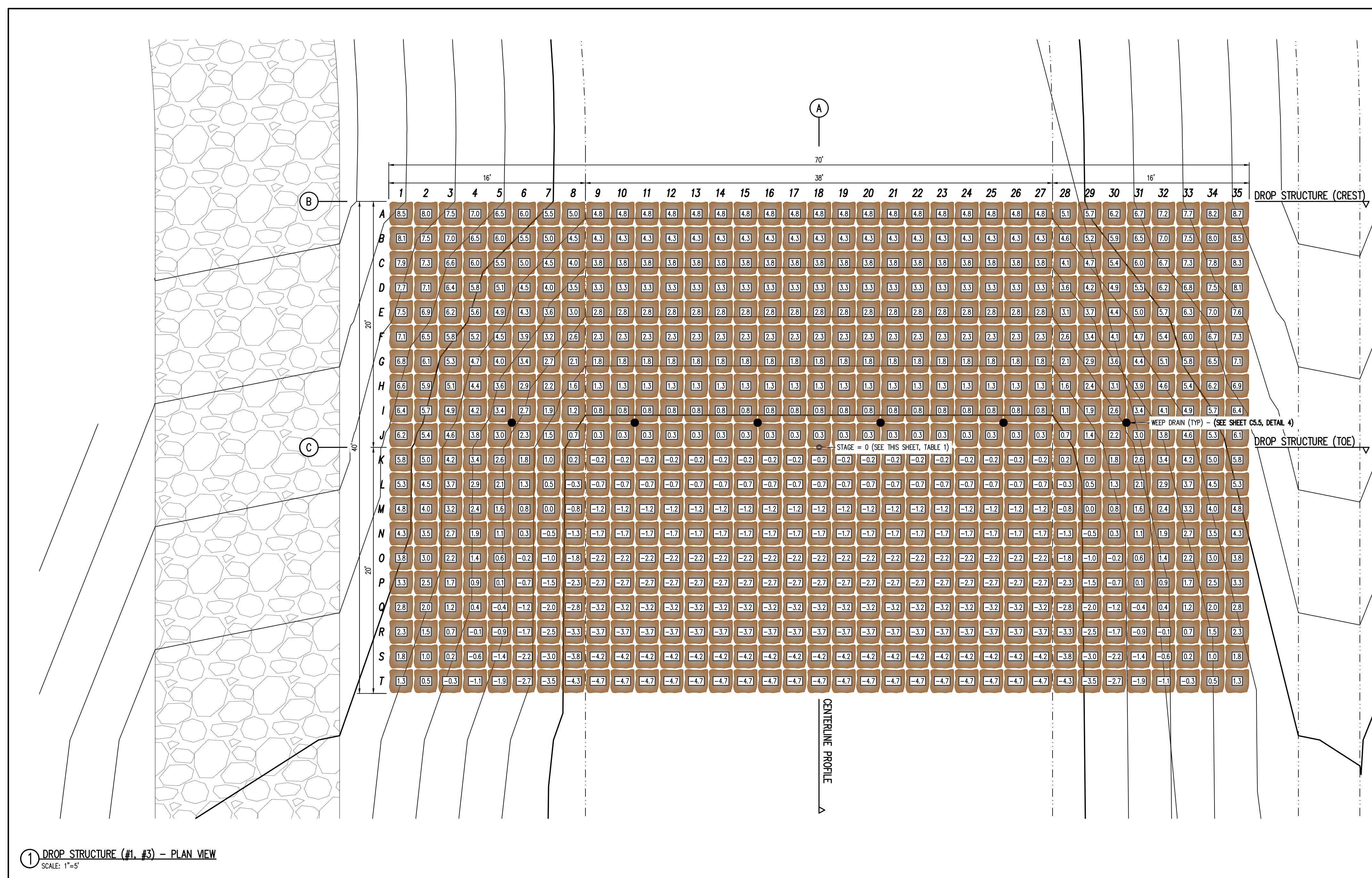
KEY MAP  
 SCALE: 1"=600'

Do you want to highlight these areas?

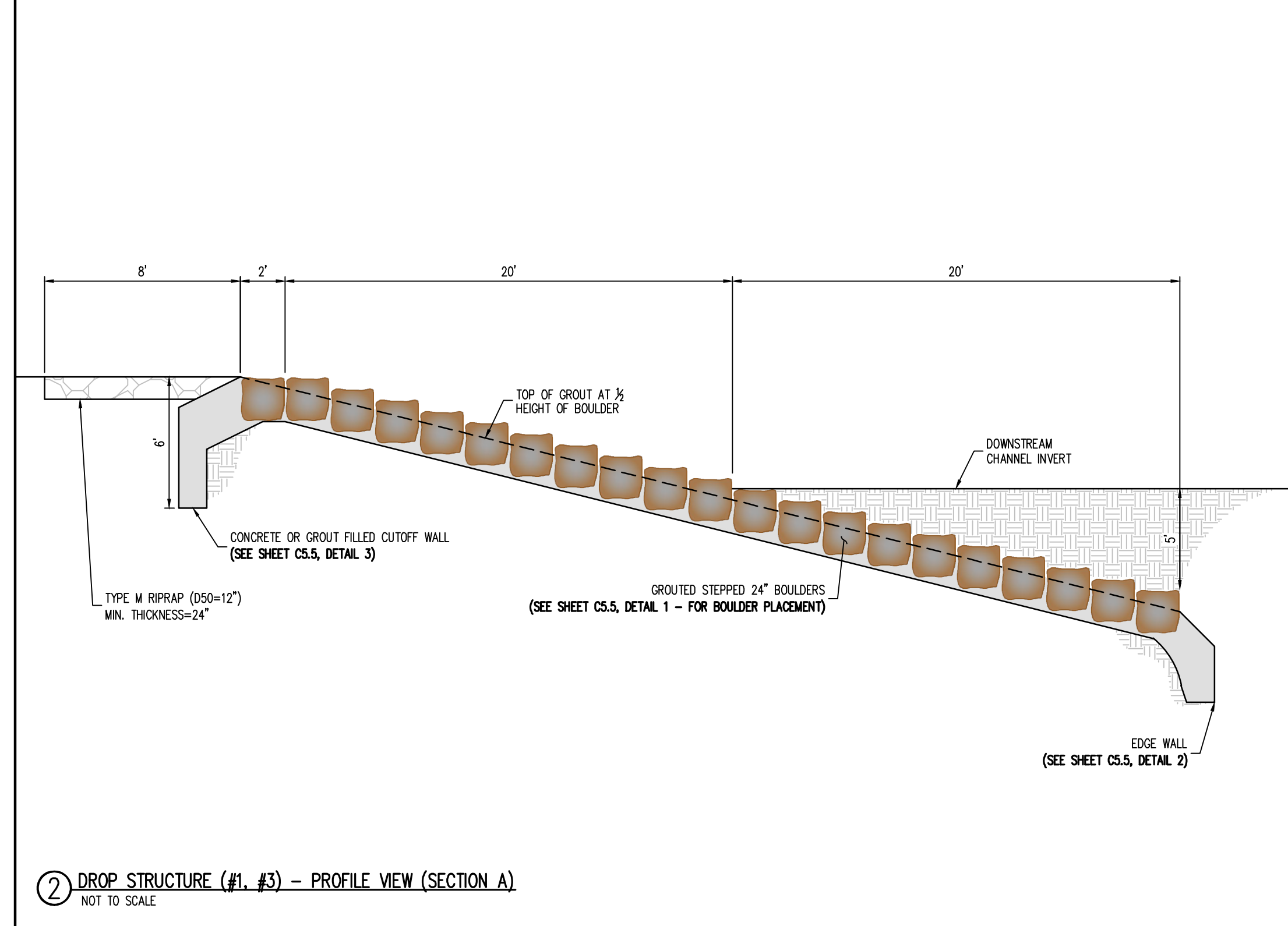
**TABLE 1: DROP STRUCTURE STAGE ELEVATIONS**

DROP STRUCTURE #1	6954.33'
DROP STRUCTURE #3	6945.62'

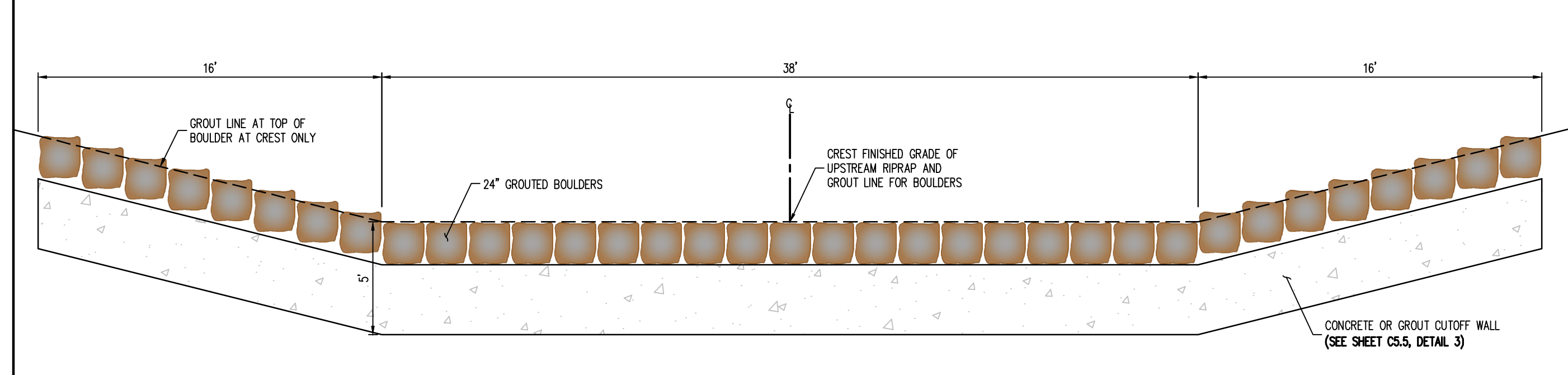
NOTE: STAGE=0 IS LOCATED AT THE TOE OF CHANNEL ALONG THE CENTERLINE ALIGNMENT. CONTRACTOR SHALL ENSURE ELEVATIONS ABOVE MATCH THE ELEVATIONS SHOWN ON PLAN & PROFILE SHEETS (C4.1-C4.4)



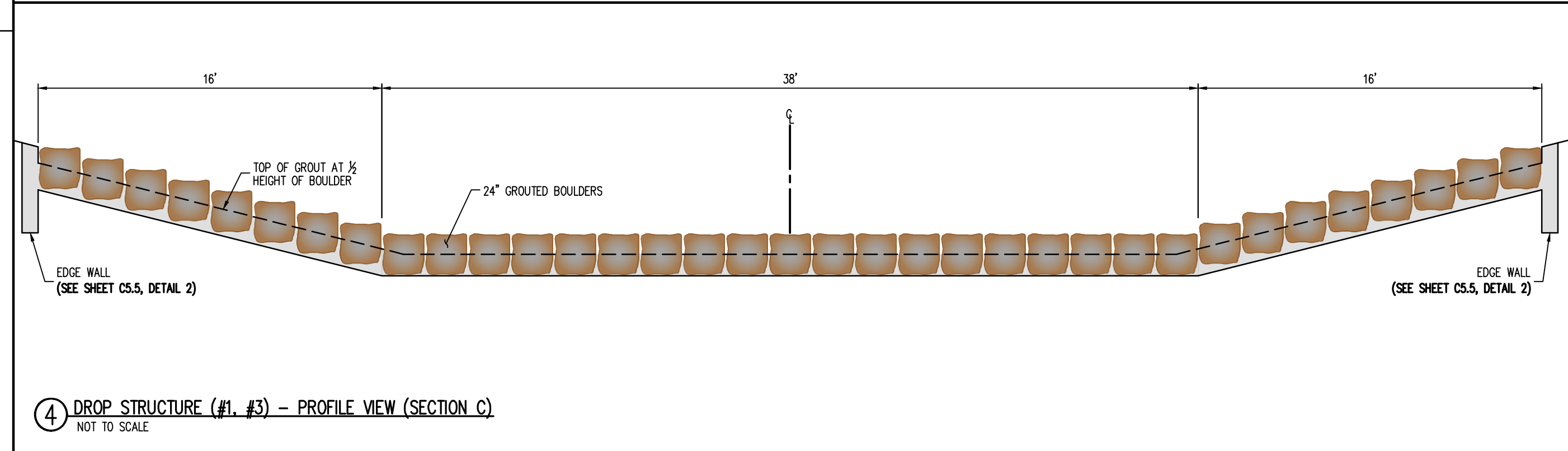
① DROP STRUCTURE (#1, #3) - PLAN VIEW  
 SCALE: 1"=5'



② DROP STRUCTURE (#1, #3) - PROFILE VIEW (SECTION A)  
 NOT TO SCALE



③ DROP STRUCTURE (#1, #3) - PROFILE VIEW (SECTION B)  
 NOT TO SCALE



④ DROP STRUCTURE (#1, #3) - PROFILE VIEW (SECTION C)  
 NOT TO SCALE

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RONALD G. DENNIS, PE 51622      DATE

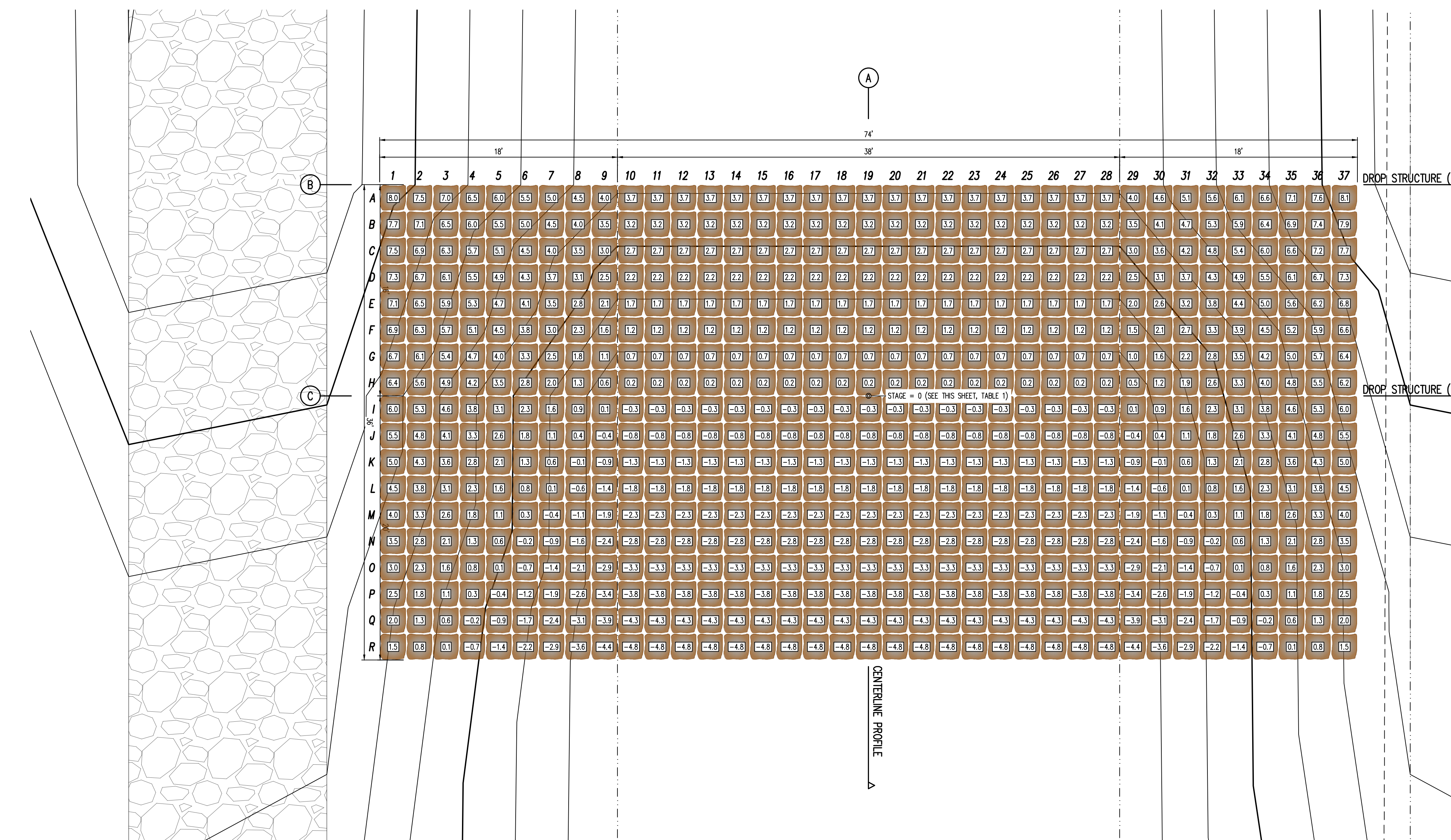
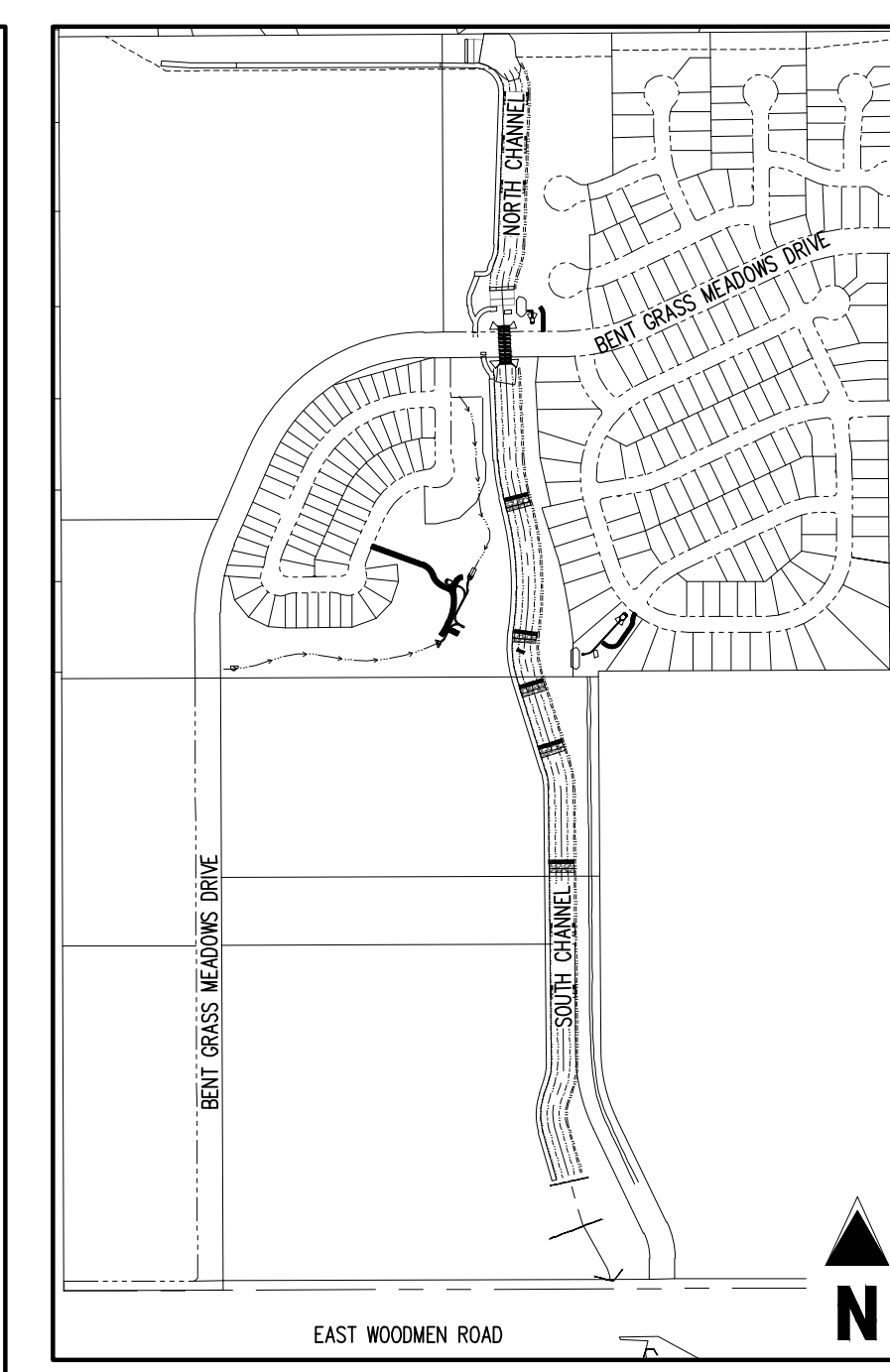
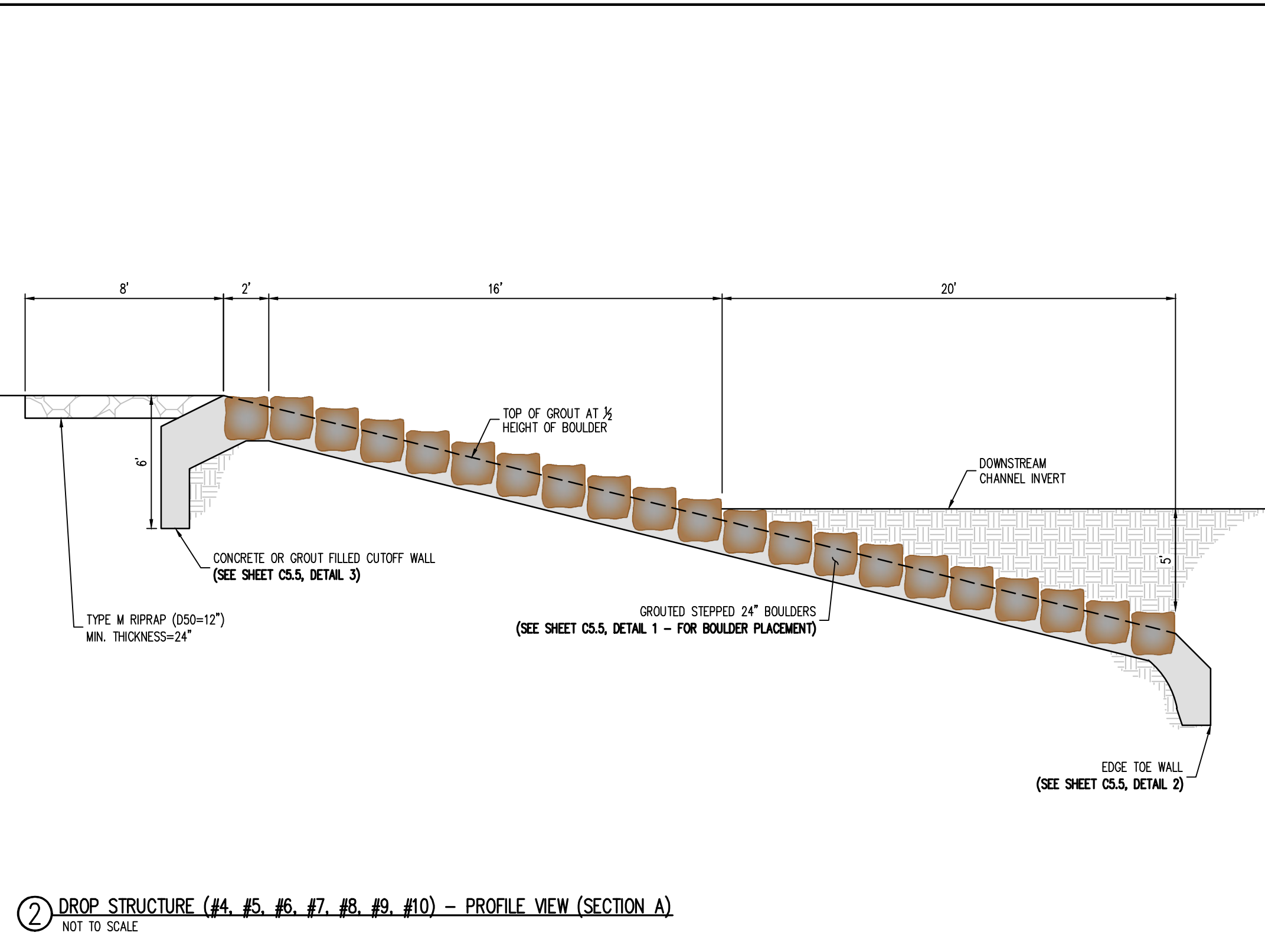


TABLE 1: DROP STRUCTURE STAGE ELEVATIONS	
DROP STRUCTURE #4	6932.27
DROP STRUCTURE #5	6927.57
DROP STRUCTURE #6	6921.85
DROP STRUCTURE #7	6916.35
DROP STRUCTURE #8	6911.80
DROP STRUCTURE #9	6906.72
DROP STRUCTURE #10	6902.17

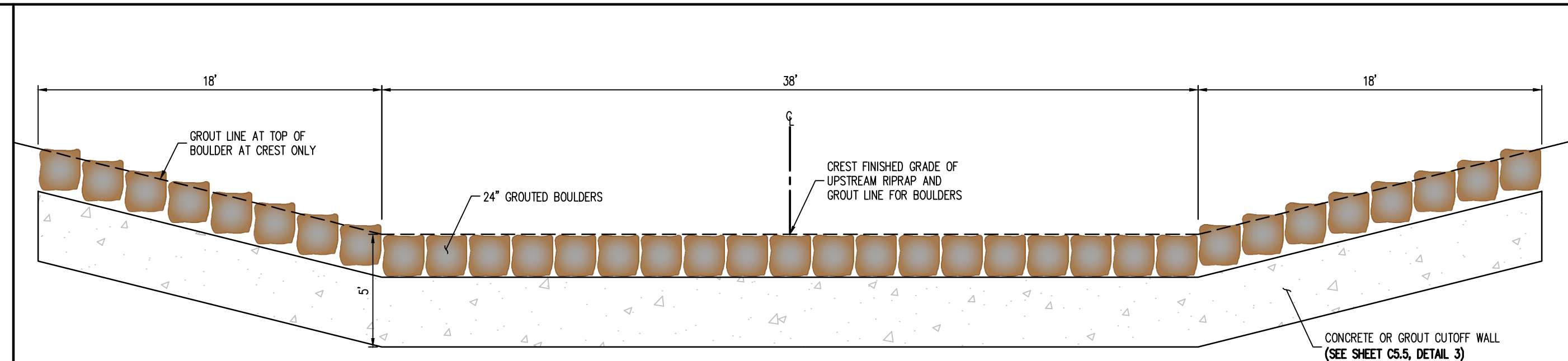
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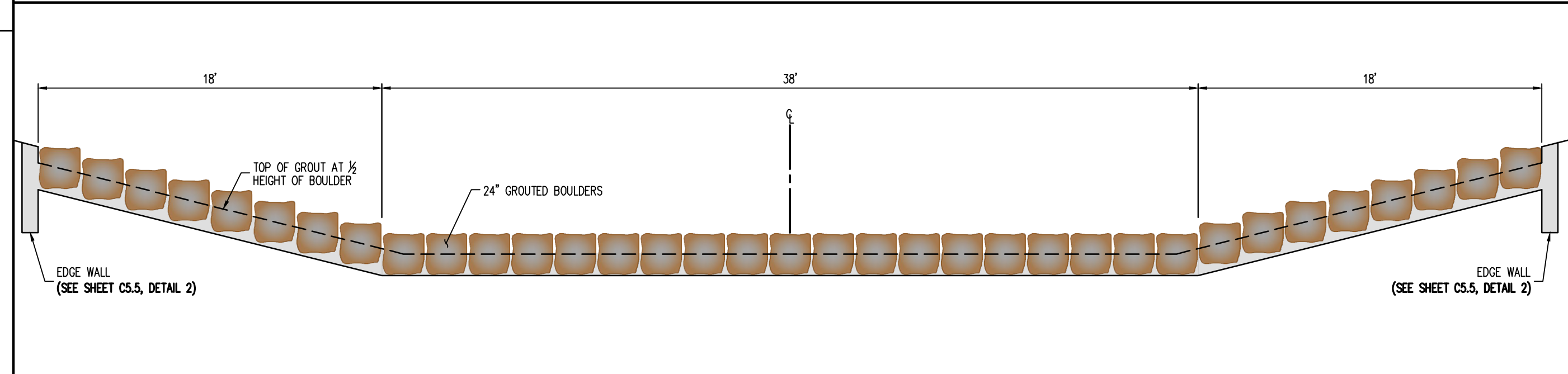
① DROP STRUCTURE (#4, #5, #6, #7, #8, #9, #10) - PLAN VIEW  
SCALE: 1"=5'



② DROP STRUCTURE (#4, #5, #6, #7, #8, #9, #10) - PROFILE VIEW (SECTION A)  
NOT TO SCALE



③ DROP STRUCTURE (#4, #5, #6, #7, #8, #9, #10) - PROFILE VIEW (SECTION B)  
NOT TO SCALE



④ DROP STRUCTURE (#4, #5, #6, #7, #8, #9, #10) - PROFILE VIEW (SECTION C)  
NOT TO SCALE

**CAUTION - NOTICE TO CONTRACTOR**

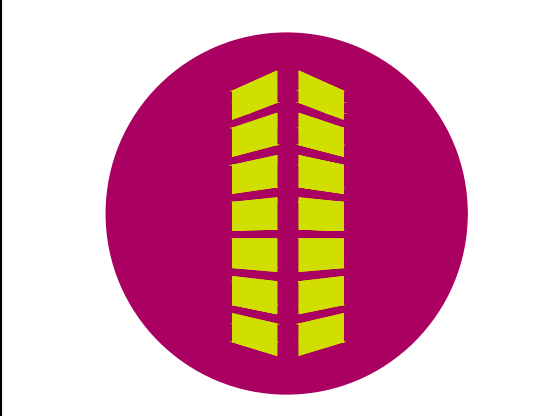
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FOR  
CHALLENGER COMMUNITIES, LLC  
BENT GRASS MEADOWS DRIVE & MERIDAN ROAD  
FALCON, CO 80831 - EL PASO COUNTY

#	Date	Issue / Description	Init.

Project No: CLH000023  
Drawn By: CMWJ  
Checked By: RGD  
Date: 01/14/2022

DROP STRUCTURE  
DETAILS (#4, #5, #6, #7, #8,  
#9, #10)



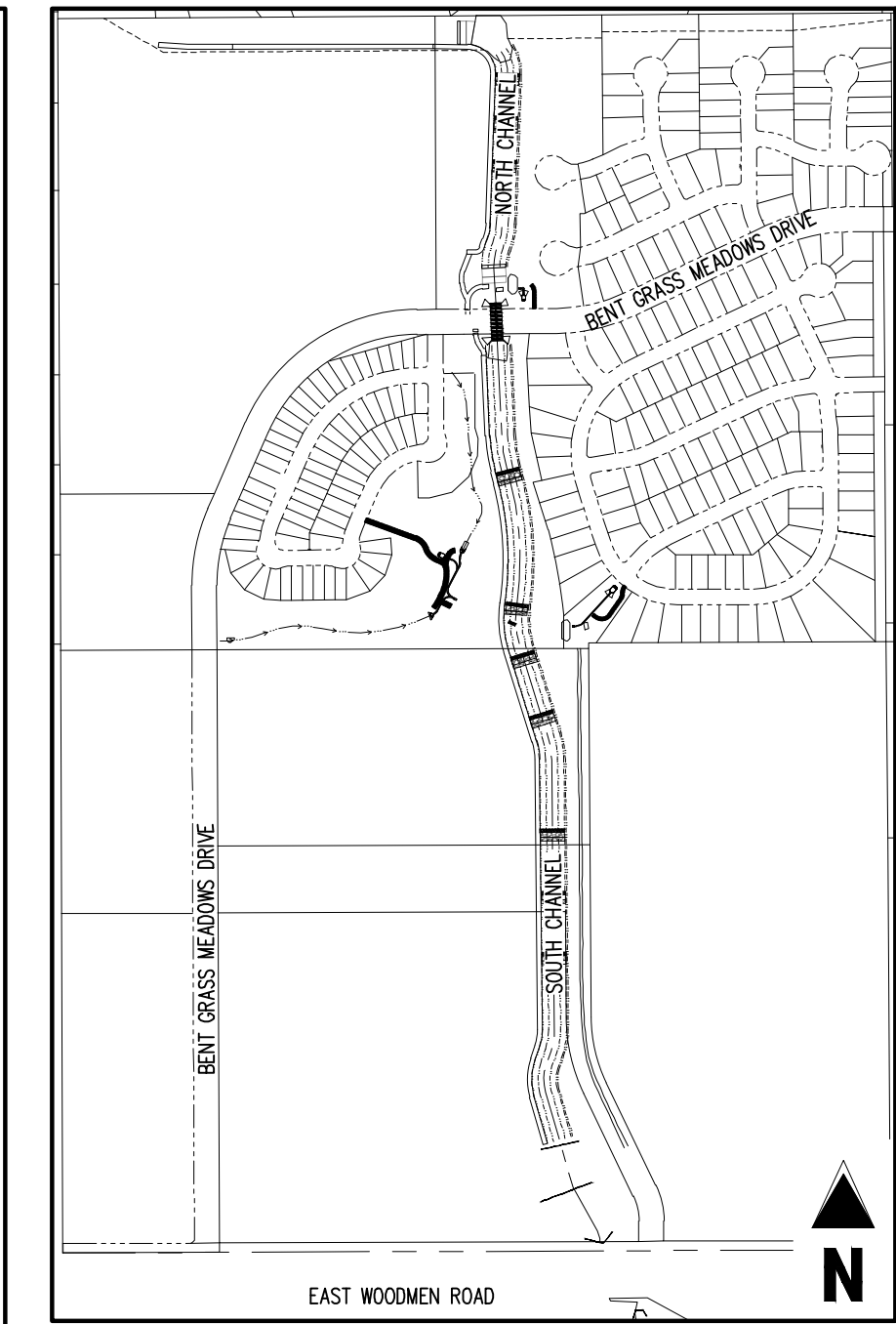


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**CHALLENGER HOMES**

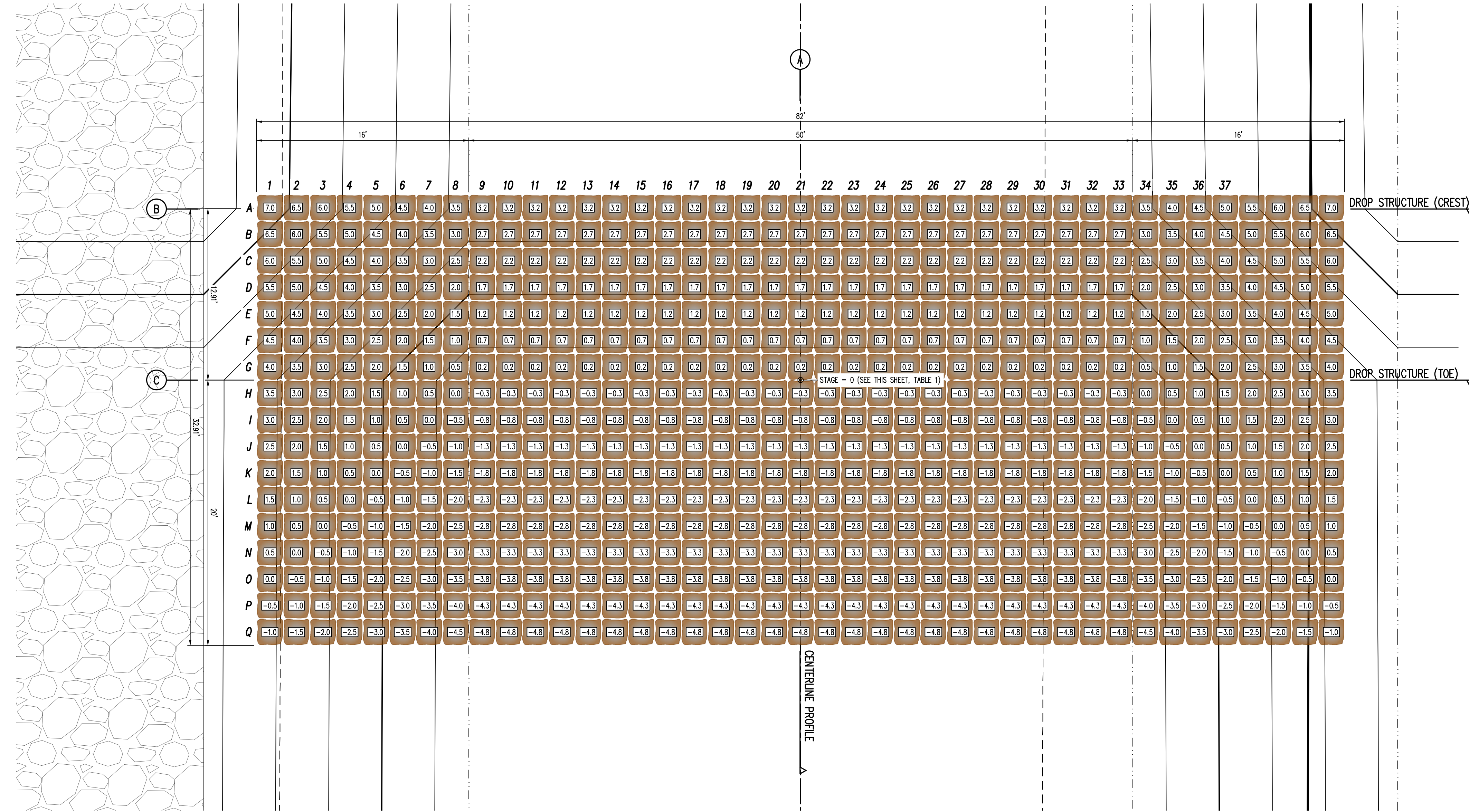
CONSTRUCTION DOCUMENTS  
 FOR  
 CHALLENGER COMMUNITIES, LLC  
 BENT GRASS MEADOWS DRIVE & MERIDAN ROAD  
 FALCON, CO 80831 - EL PASO COUNTY

#	Date	Issue / Description	Init.

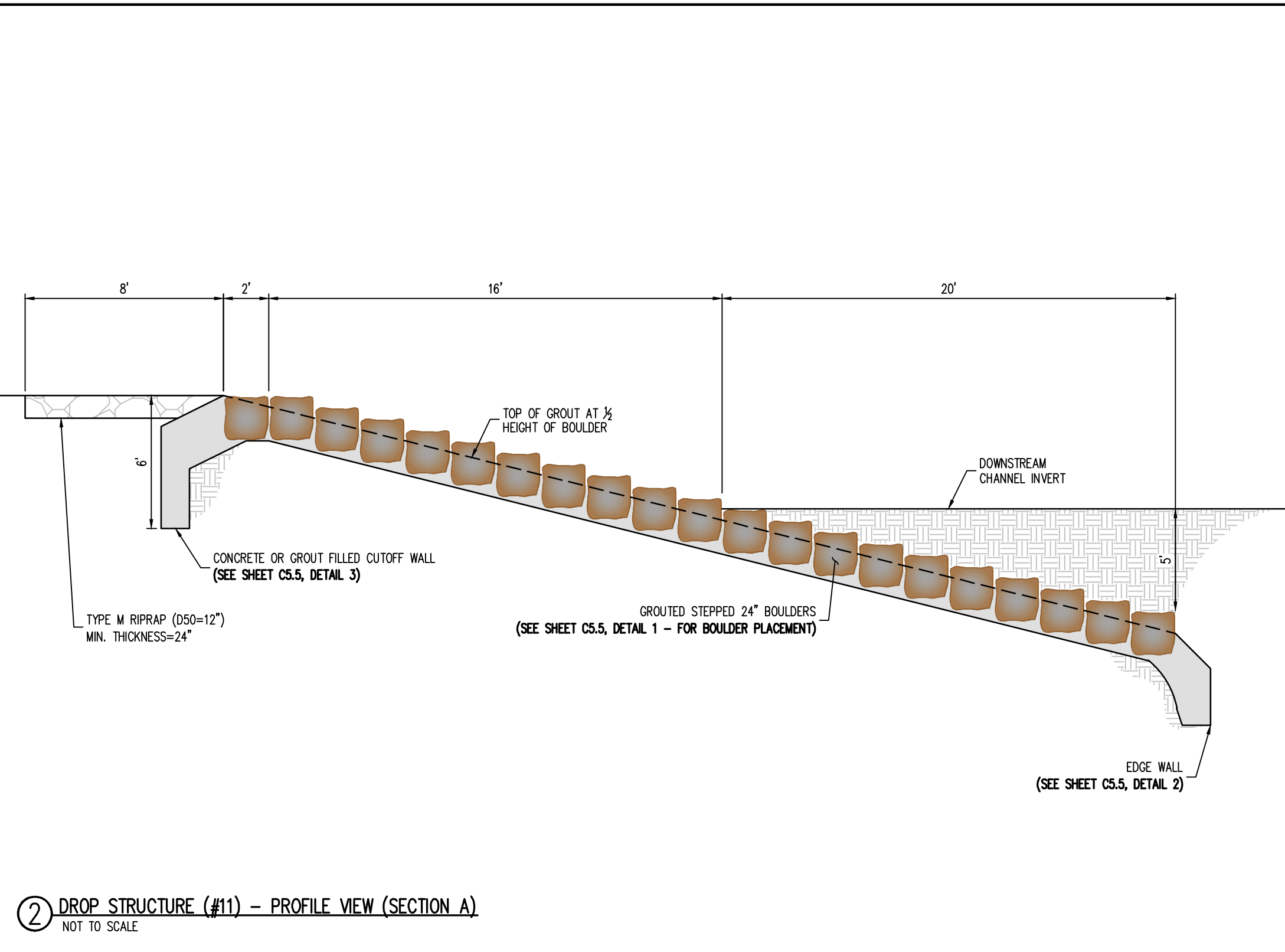


**TABLE 1: DROP STRUCTURE STAGE ELEVATIONS**

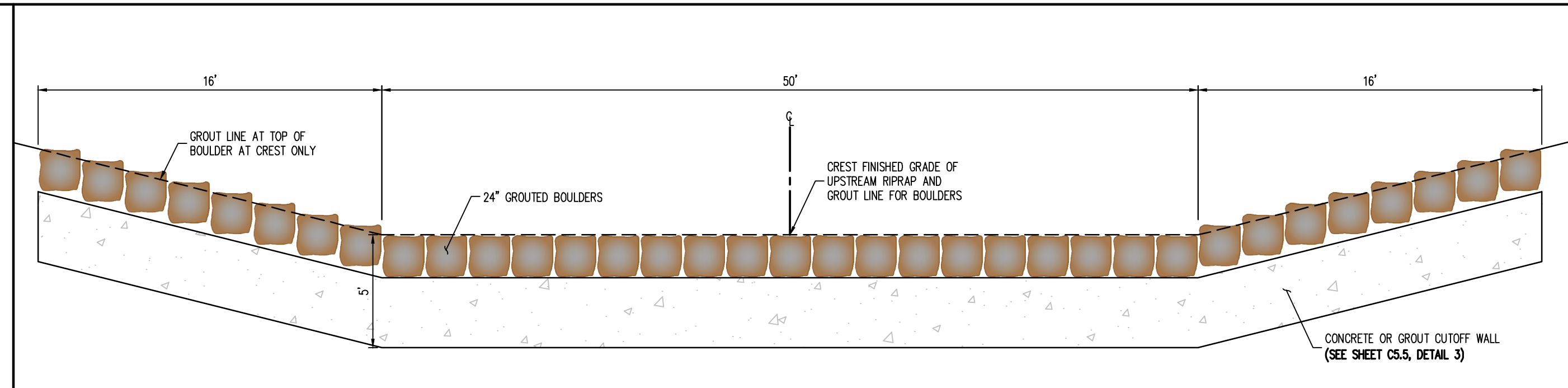
DROP STRUCTURE #11	6898.39
NOTE: STAGE=0 IS LOCATED AT THE TOE OF CHANNEL ALONG THE CENTER LINE ALIGNMENT. CONTRACTOR SHALL ENSURE ELEVATIONS ABOVE MATCH THE ELEVATIONS SHOWN ON PLAN & PROFILE SHEETS (C4.1-C4.4)	



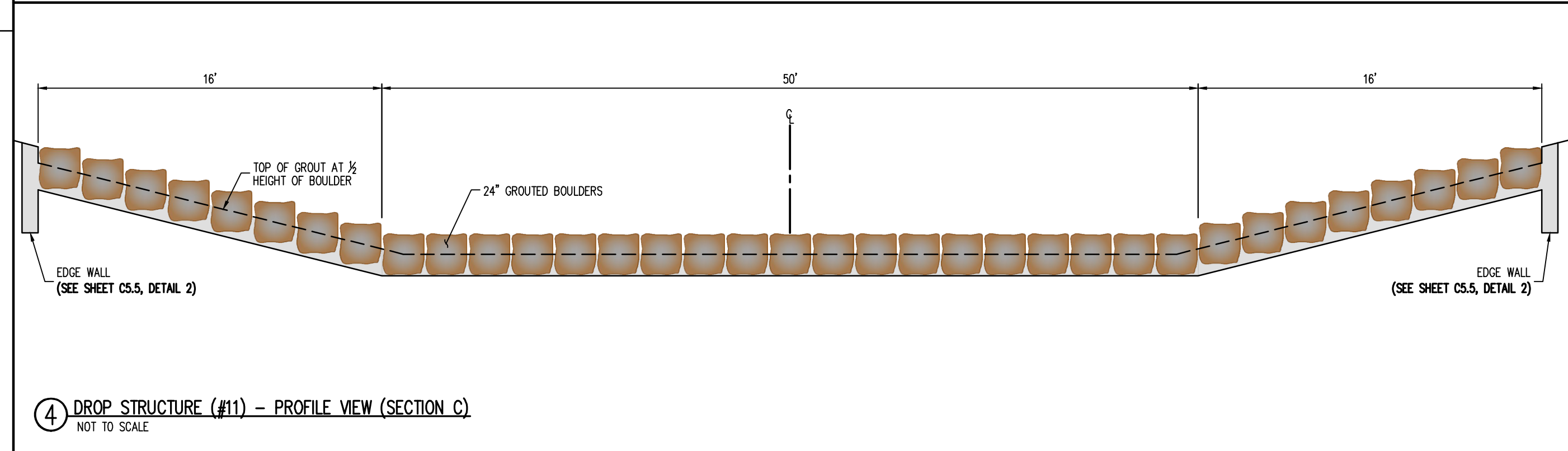
**1 DROP STRUCTURE (#11) - PLAN VIEW**  
 SCALE: 1"=5'



**2 DROP STRUCTURE (#11) - PROFILE VIEW (SECTION A)**  
 NOT TO SCALE



**3 DROP STRUCTURE (#11) - PROFILE VIEW (SECTION B)**  
 NOT TO SCALE



**4 DROP STRUCTURE (#11) - PROFILE VIEW (SECTION C)**  
 NOT TO SCALE

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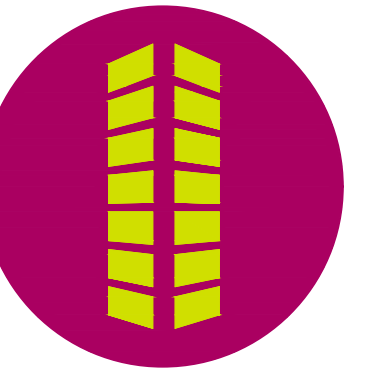
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RONALD G. DENNIS, PE 51622      DATE







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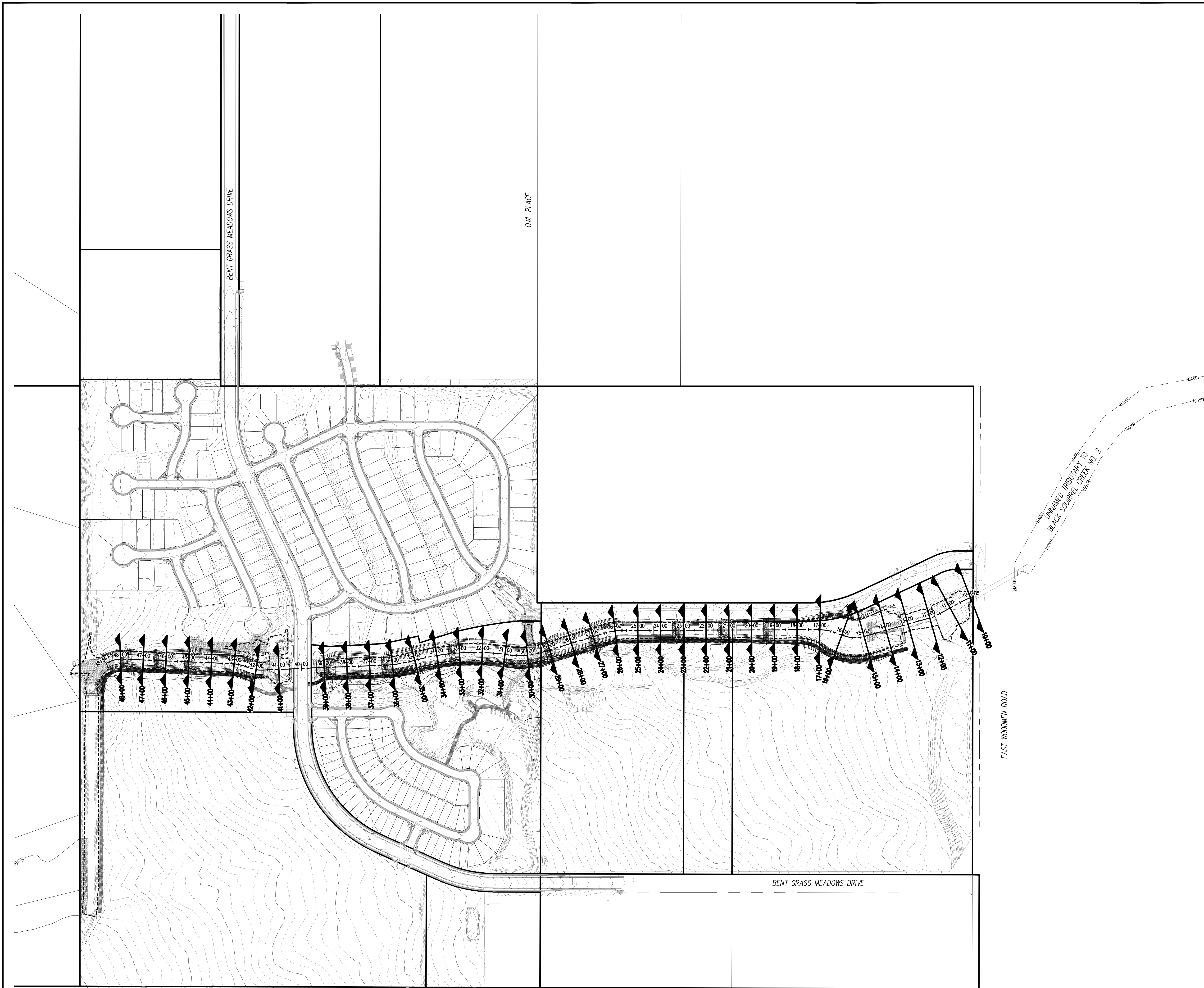


CONSTRUCTION DOCUMENTS  
 FALCON MEADOWS AT BENT GRASS  
 FOR  
 CHALLENGER COMMUNITIES, LLC  
 BENT GRASS MEADOWS DRIVE & MERIDAN ROAD  
 FALCON, CO 80831 - EL PASO COUNTY

#	Date	Issue / Description	Init.

Project No:	CLH000023
Drawn By:	CMWJ
Checked By:	RGD
Date:	01/14/2022

CHANNEL SECTIONS KEY  
 MAP



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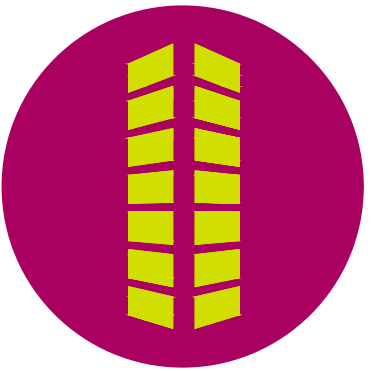
Know what's below.  
**Call** before you dig.

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DATE



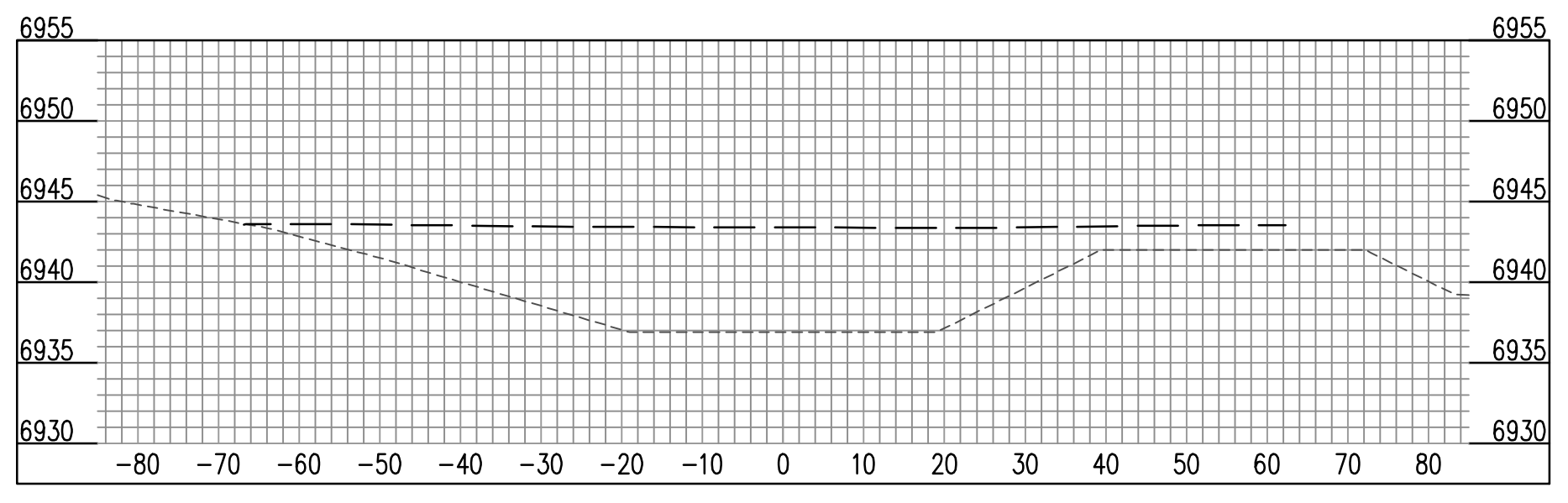
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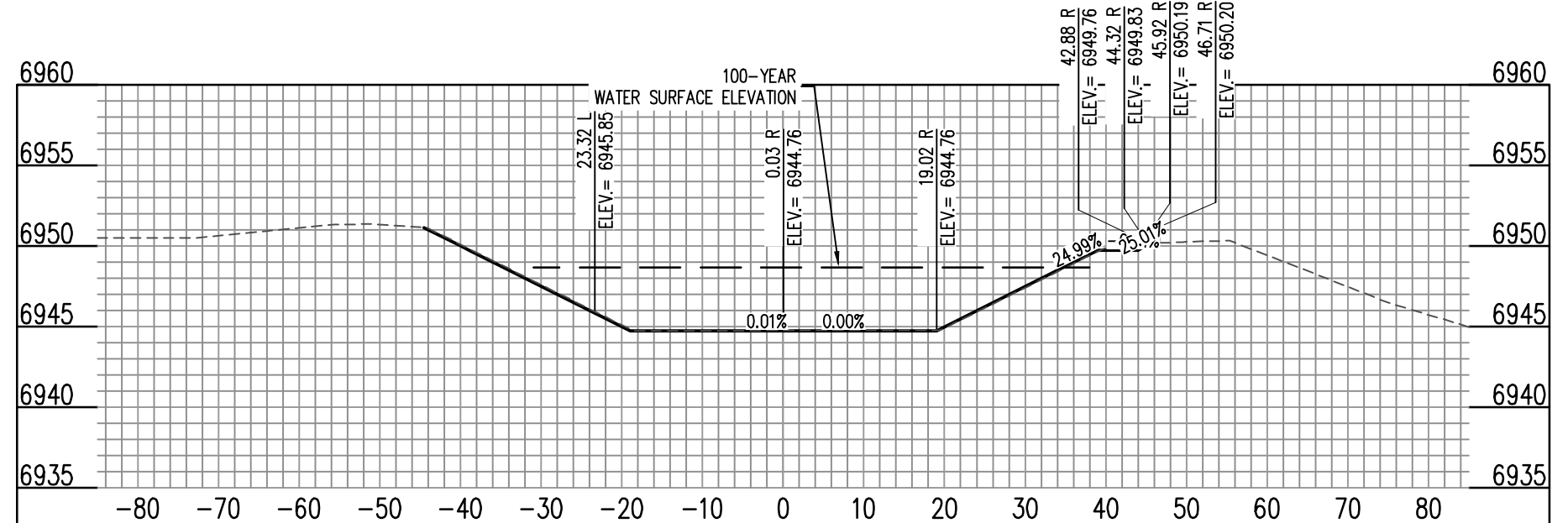
**CONSTRUCTION DOCUMENTS**  
**FALCON MEADOWS AT BENT GRASS**  
**FOR**  
**CHALLENGER COMMUNITIES, LLC**  
  
**BENT GRASS MEADOWS DRIVE & MERIDAN ROAD**  
**FALCON, CO 80831 - EL PASO COUNTY**

#	Date	Issue / Description	Init.
1			
2			
3			
4			
5			
6			
7			
8			
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11			
12			

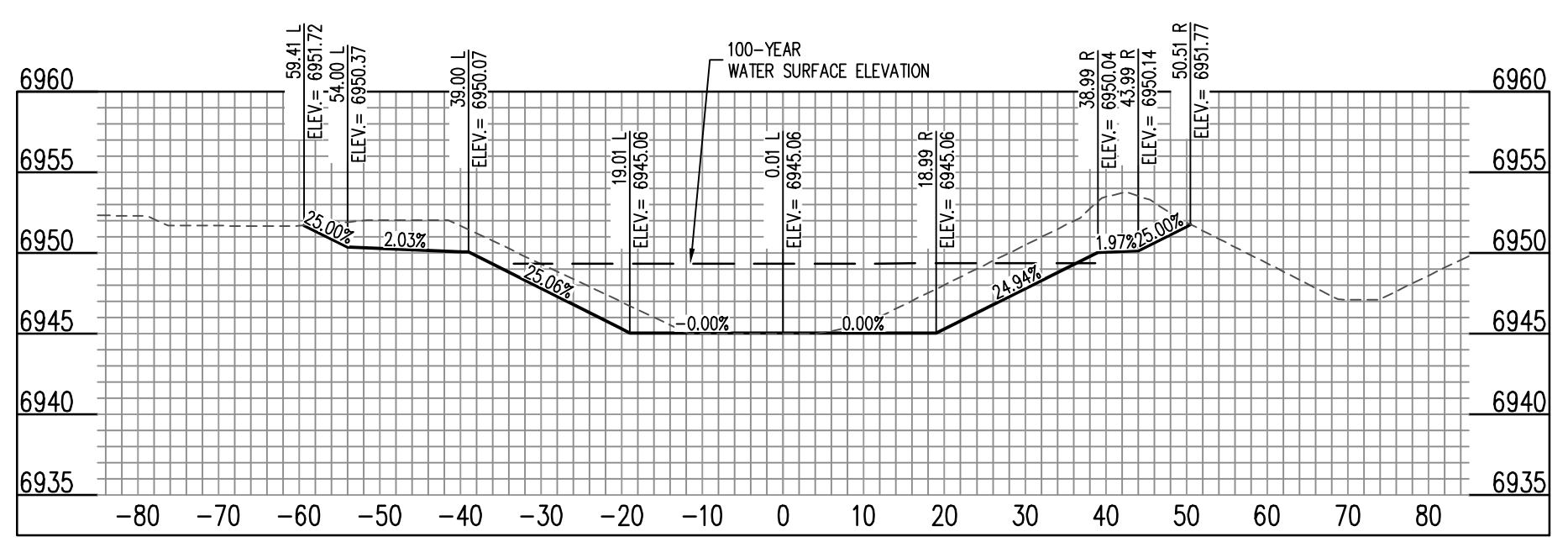
See other comments about low-flow channel



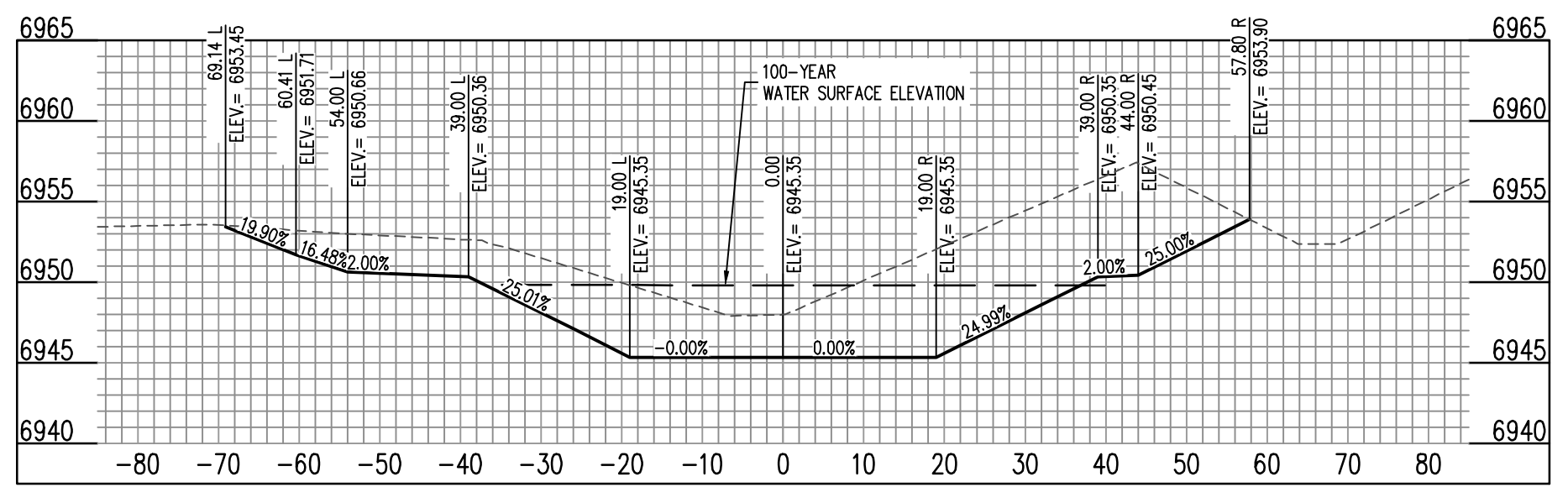
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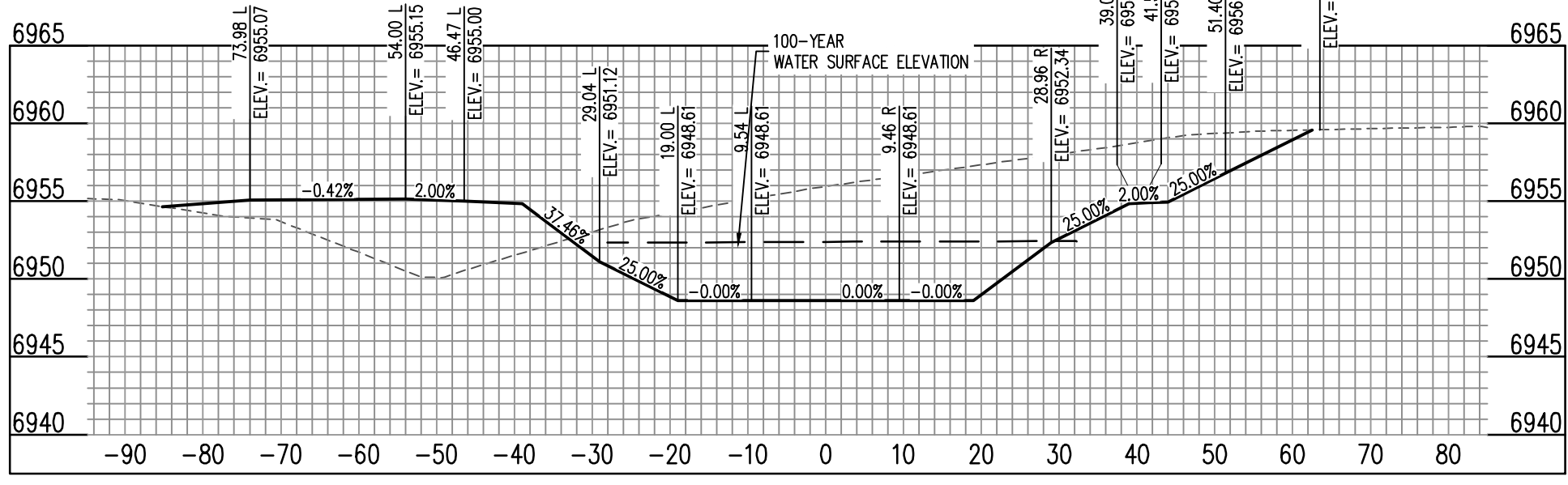
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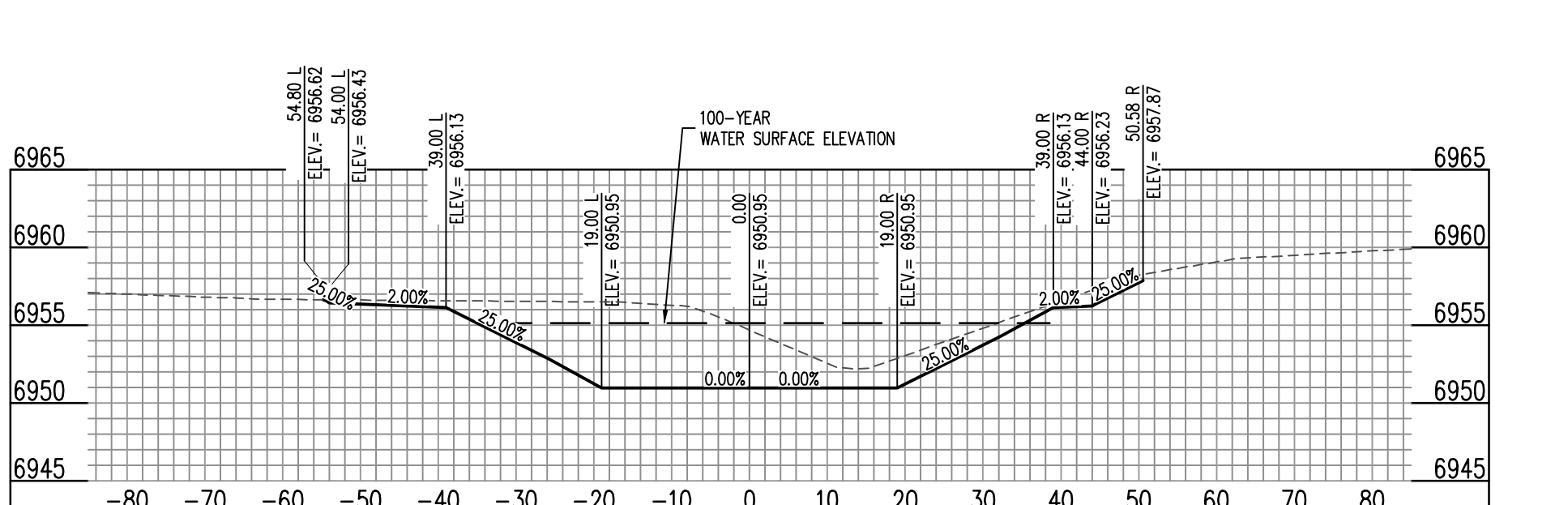
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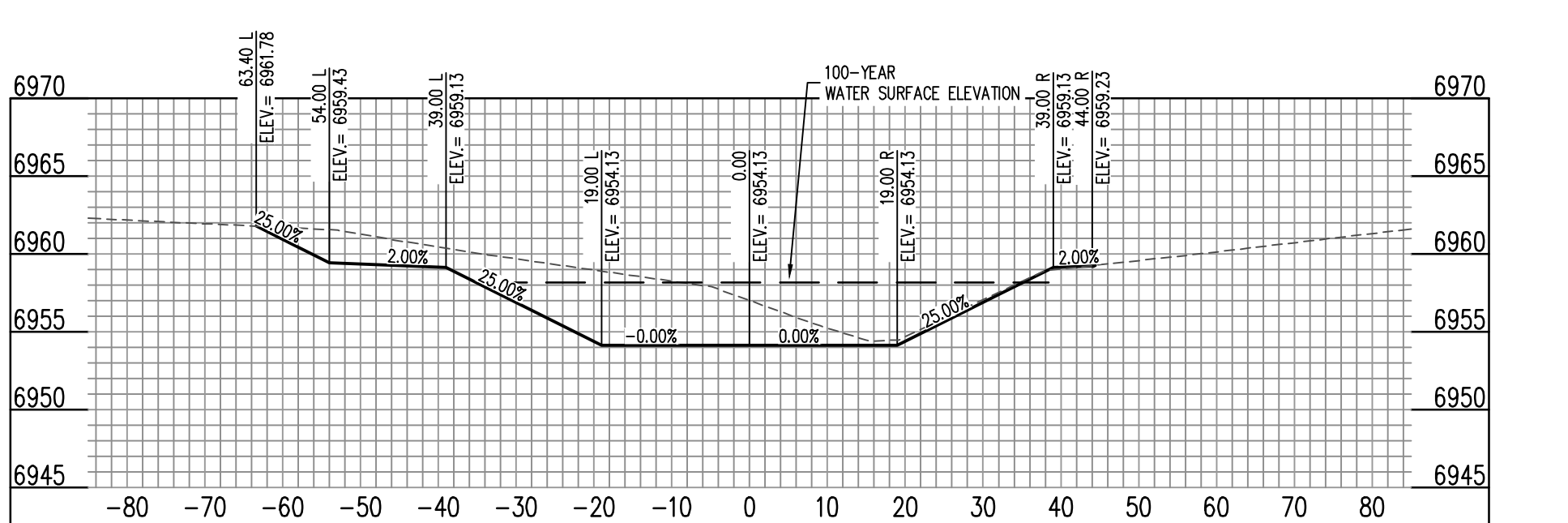
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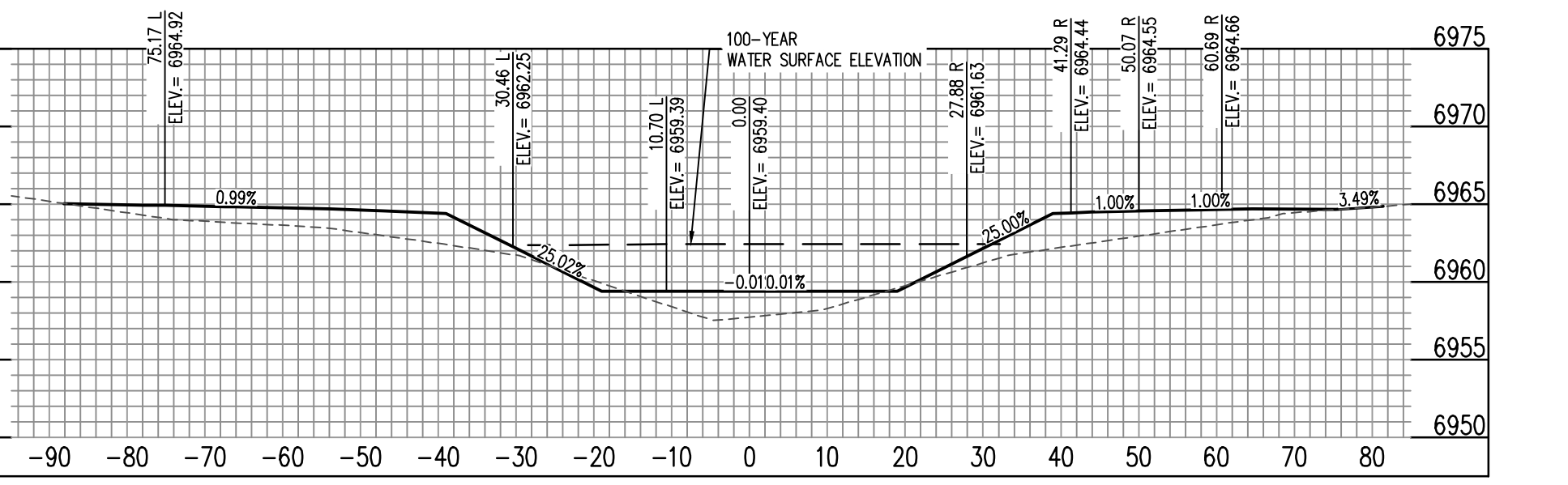
CHANNEL (45+00) - SCALE: H: 1"=20' V: 1"=10'



CHANNEL (46+00) - SCALE: H: 1"=20' V: 1"=10'



CHANNEL (47+00) - SCALE: H: 1"=20' V: 1"=10'



CHANNEL (48+00) - SCALE: H: 1"=20' V: 1"=10'

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RONALD G. DENNIS, PE 51622 \_\_\_\_\_ DATE \_\_\_\_\_

Project No: CLH000023  
Drawn By: CMW/J  
Checked By: RGD  
Date: 01/14/2022

**NORTH CHANNEL SECTIONS**

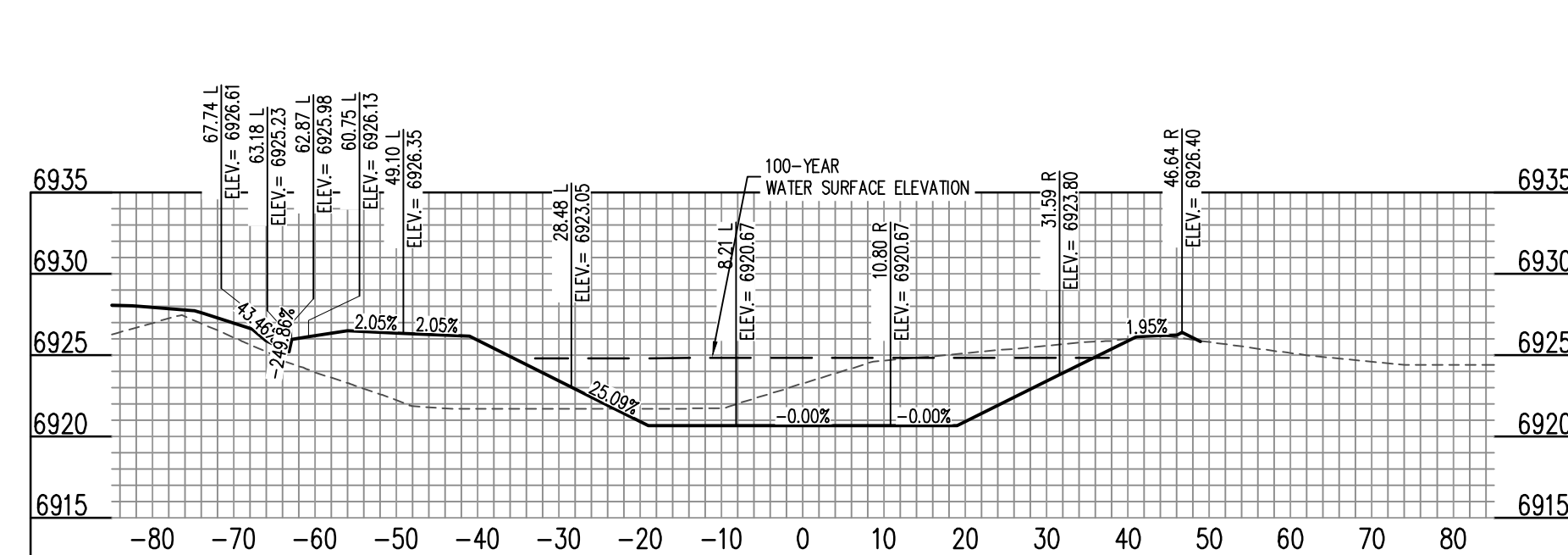
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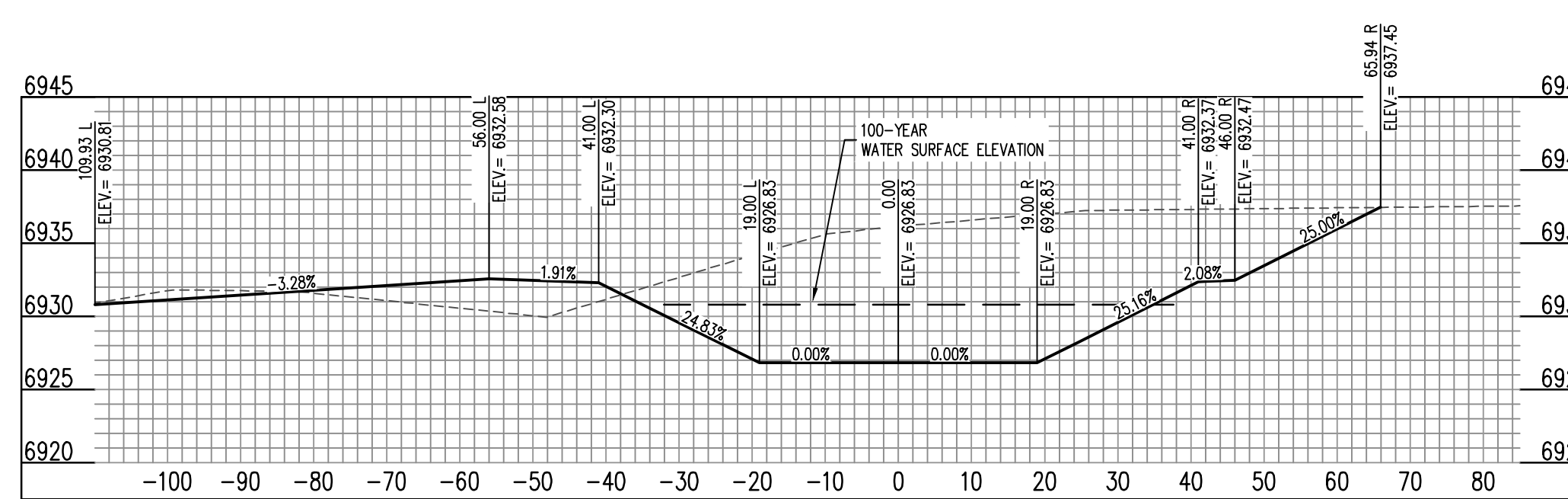
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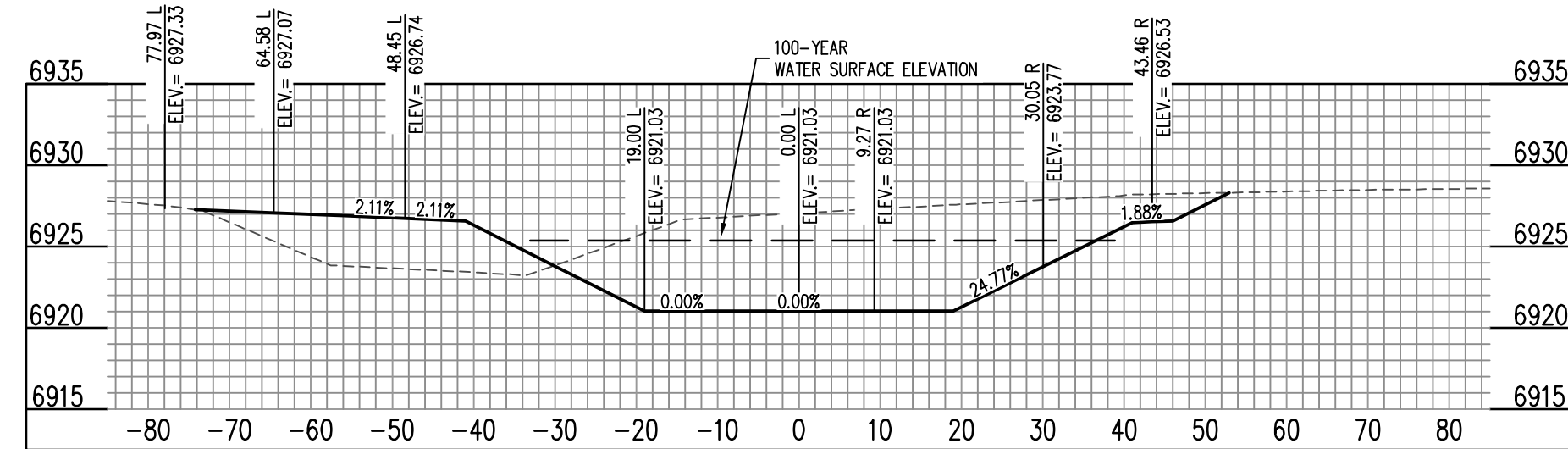
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BENT GRASS MEADOWS DRIVE & MERIDAN ROAD  
FALCON, CO 80831 - EL PASO COUNTY



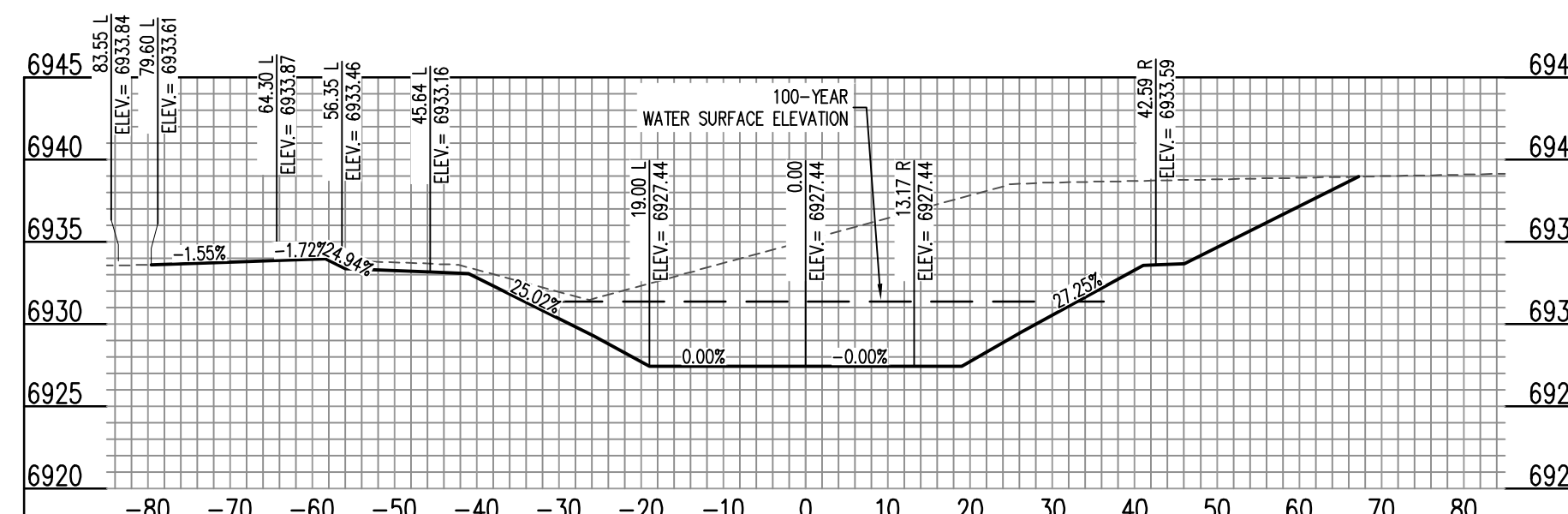
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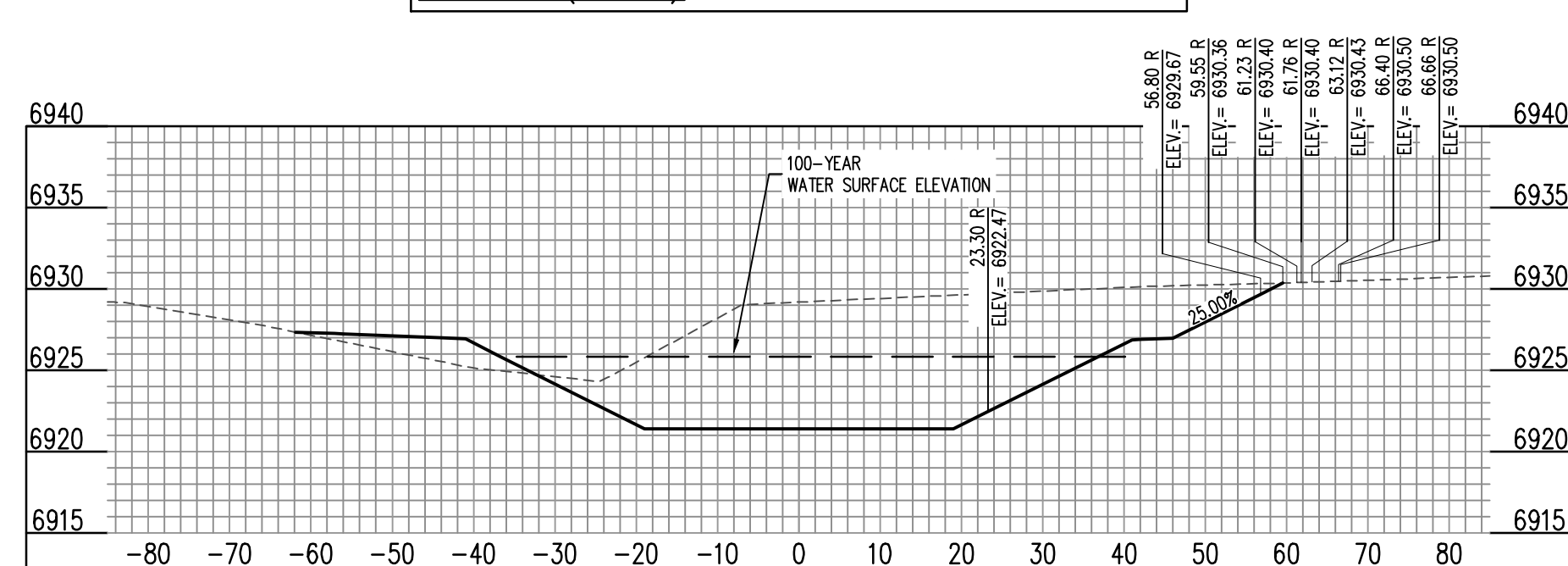
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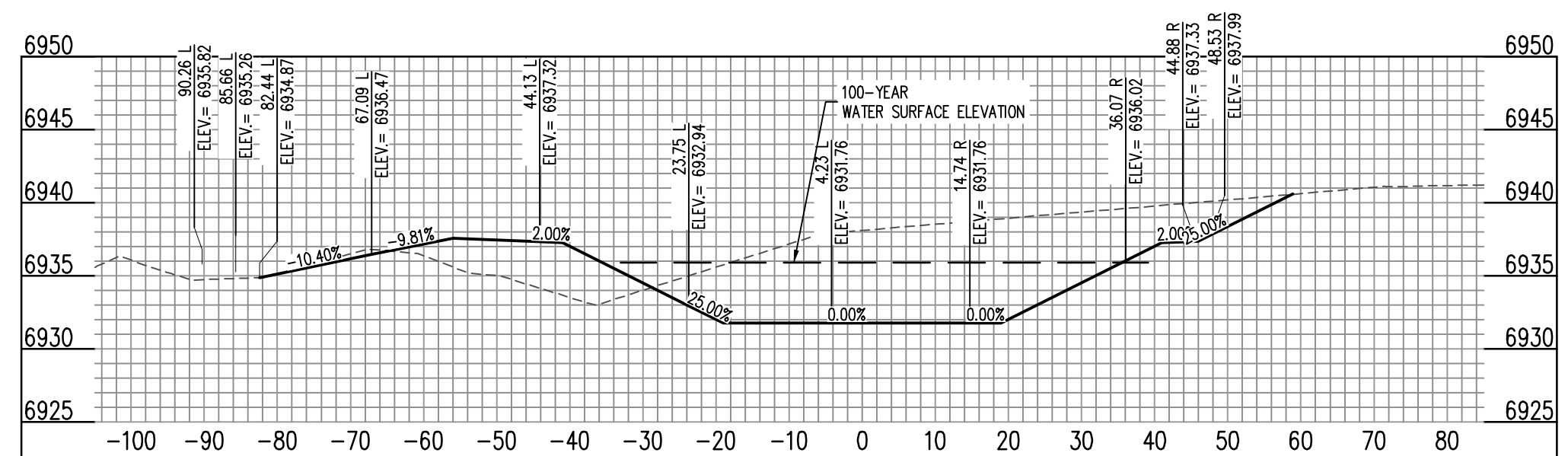
CHANNEL (31+00) - SCALE: H: 1"=20' V: 1"=10'



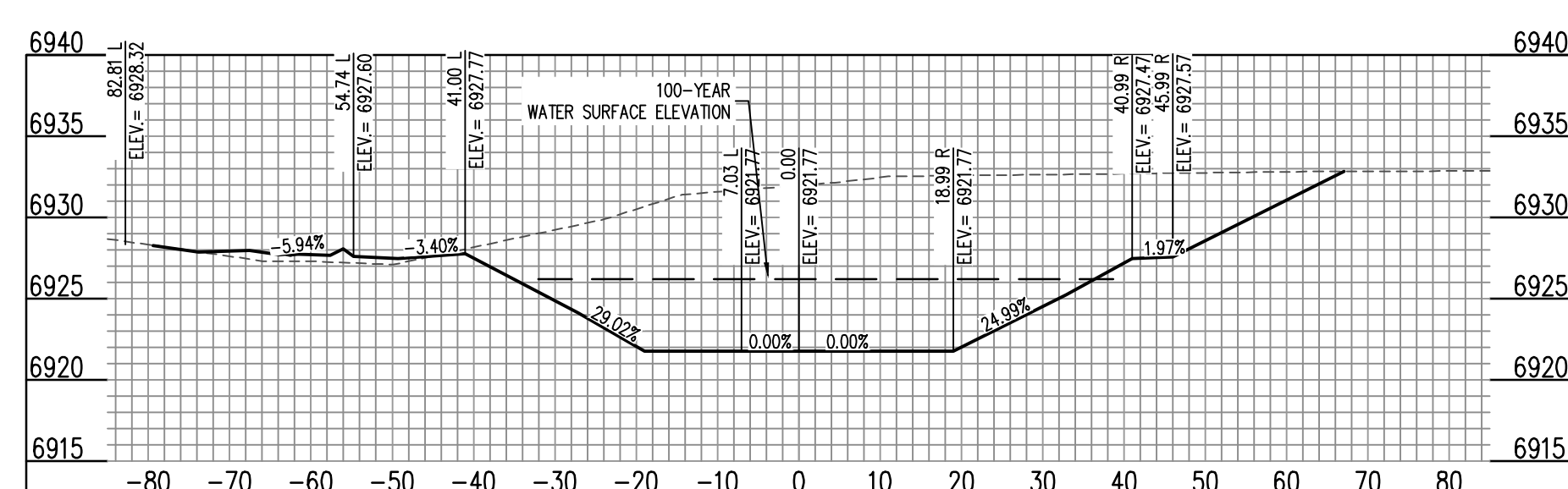
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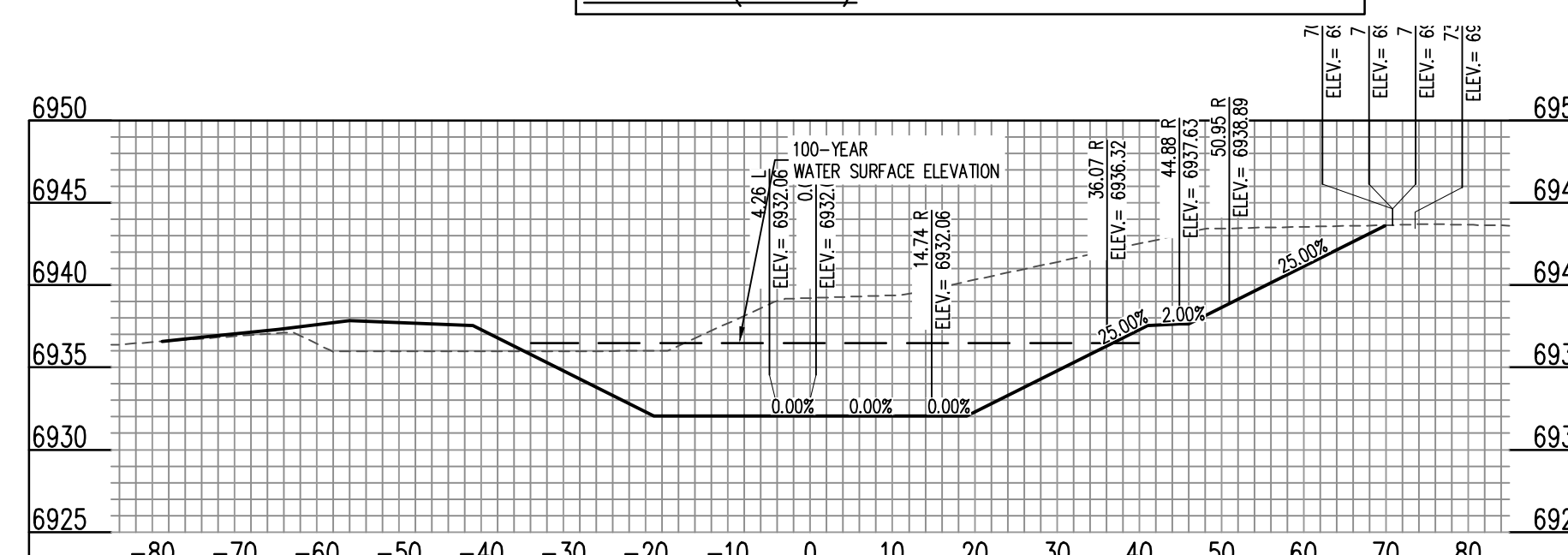
CHANNEL (32+00) - SCALE: H: 1"=20' V: 1"=10'



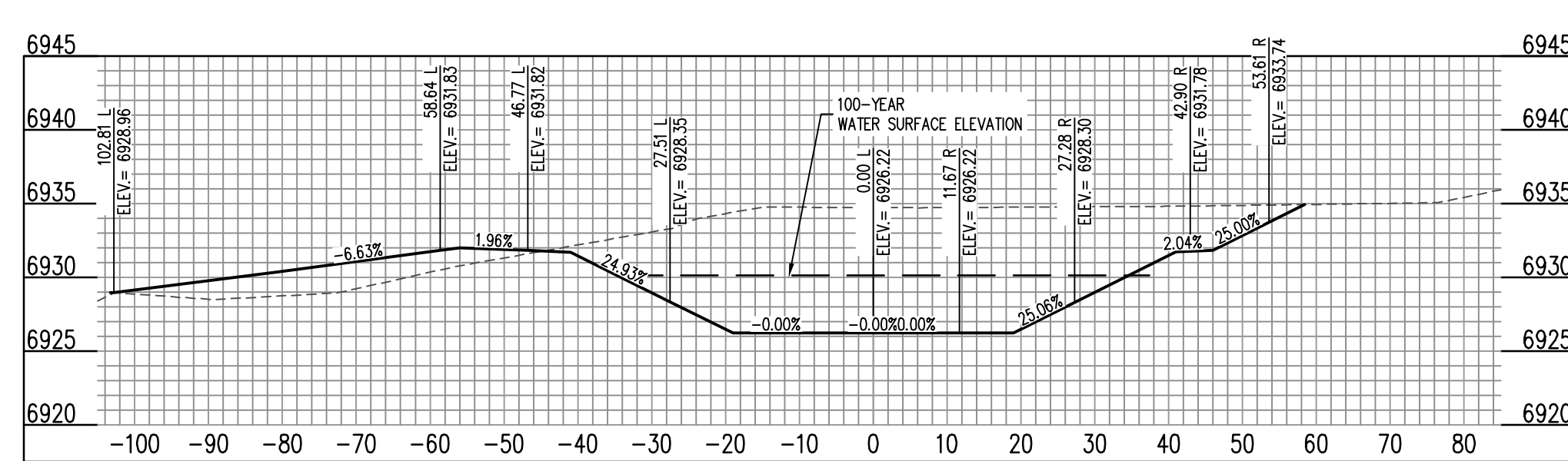
CHANNEL (37+00) - SCALE: H: 1"=20' V: 1"=10'



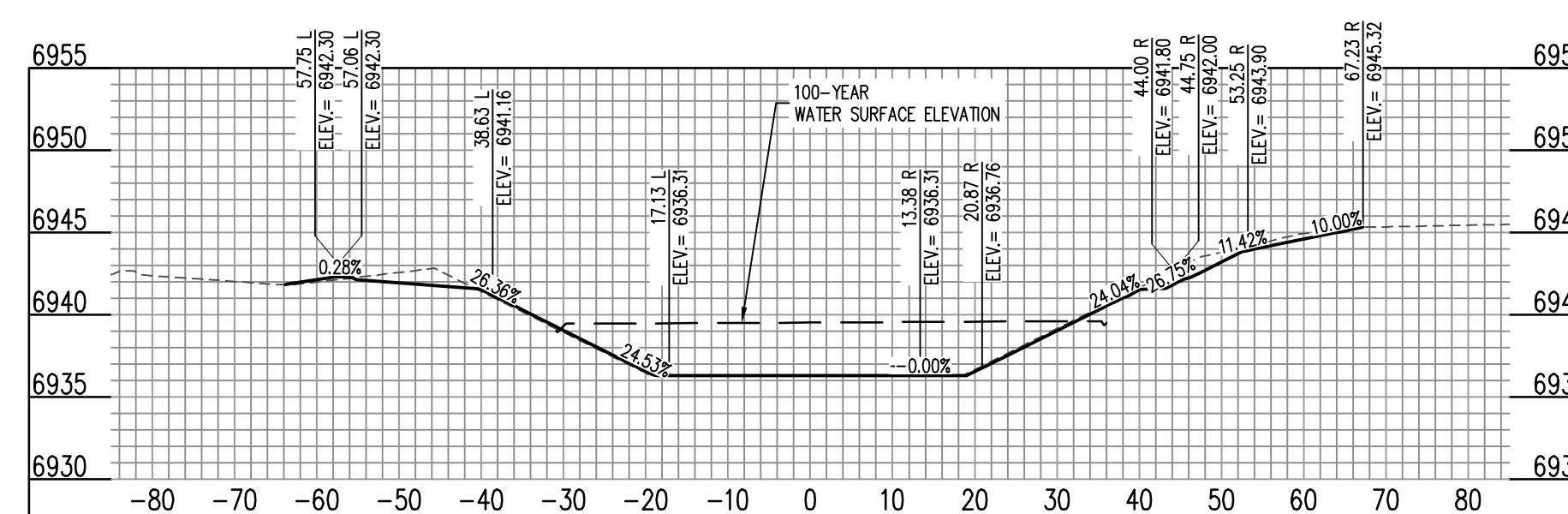
CHANNEL (33+00) - SCALE: H: 1"=20' V: 1"=10'



CHANNEL (38+00) - SCALE: H: 1"=20' V: 1"=10'



CHANNEL (34+00) - SCALE: H: 1"=20' V: 1"=10'



CHANNEL (39+00) - SCALE: H: 1"=20' V: 1"=10'

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RONALD G. DENNIS, PE 51622

DATE

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Project No:	CLH000023
Drawn By:	CMWJ
Checked By:	RGD
Date:	01/14/2022

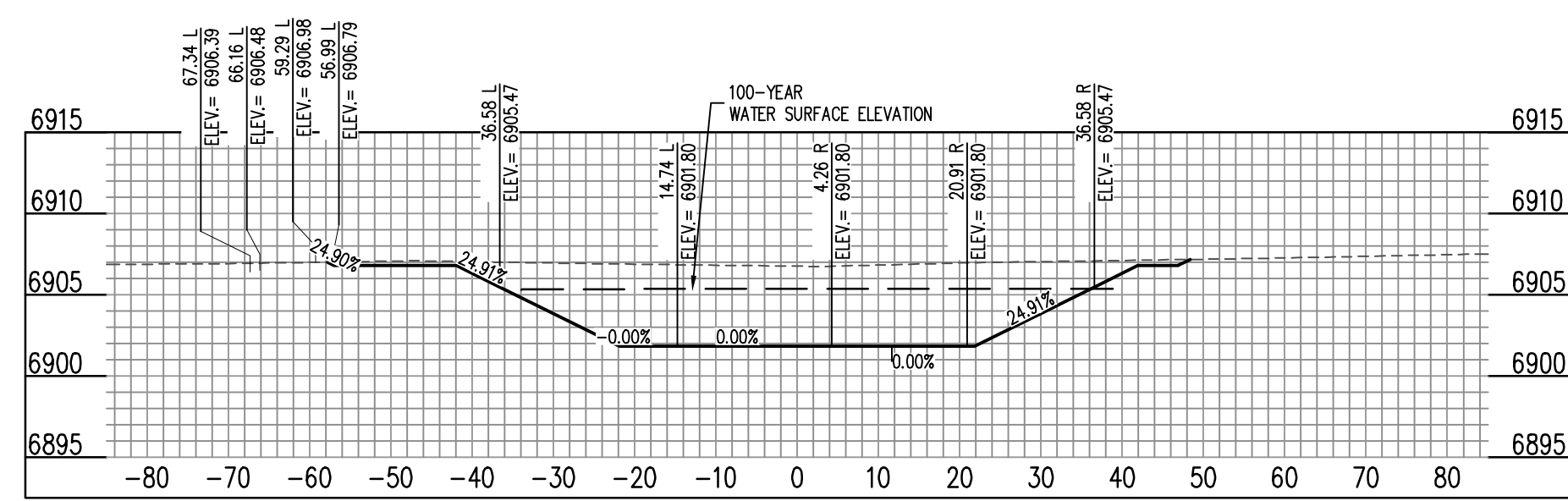
SOUTH CHANNEL  
SECTIONS

# C6.2

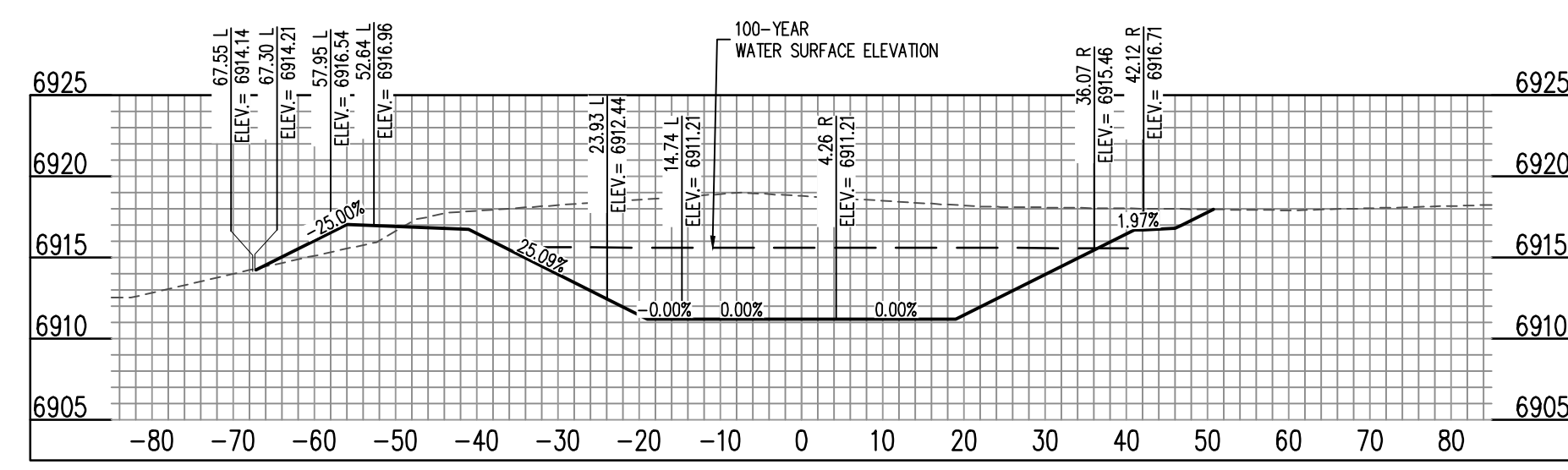


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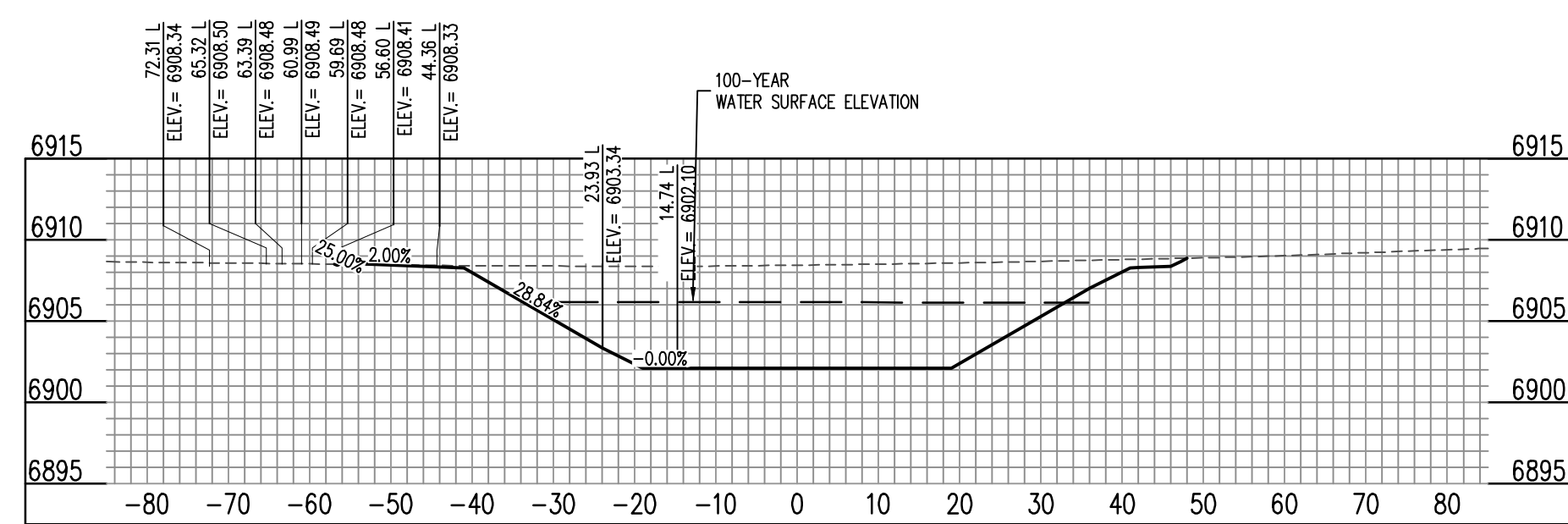
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BENT GRASS MEADOWS DRIVE & MERIDAN ROAD  
FALCON, CO 80831 - EL PASO COUNTY



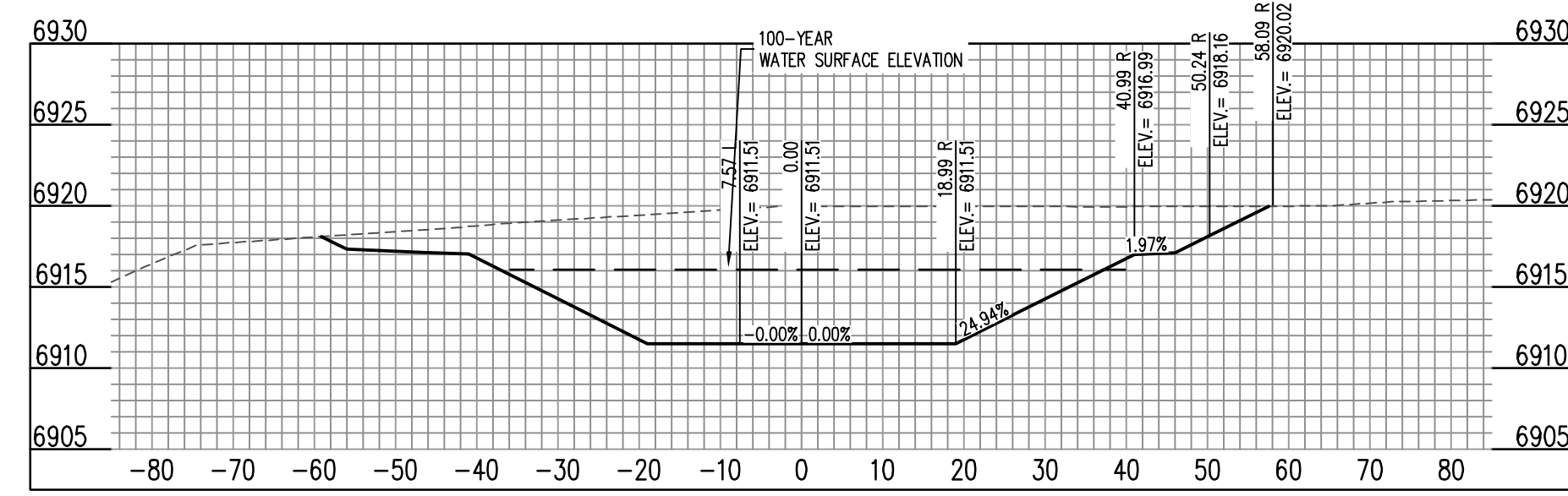
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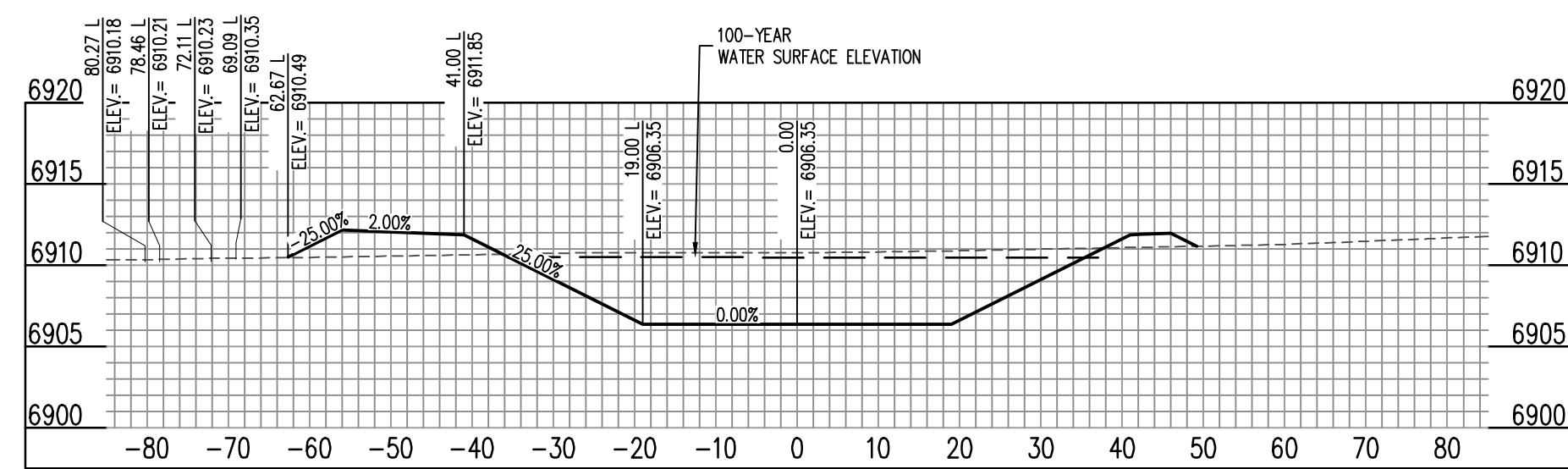
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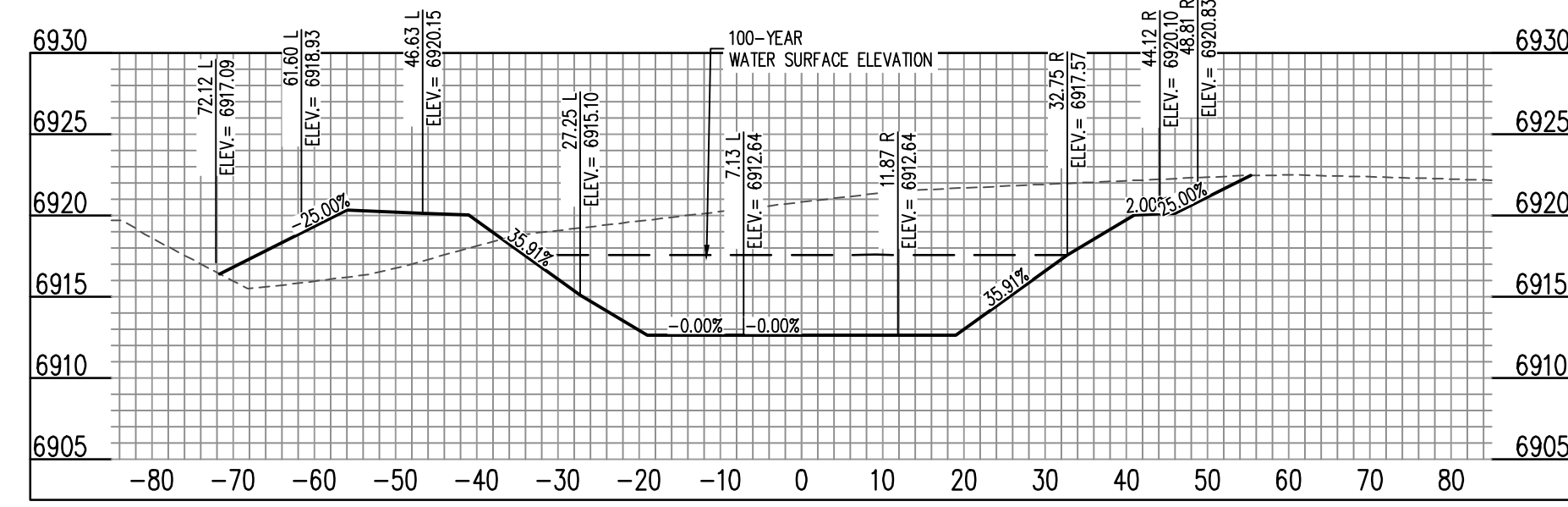
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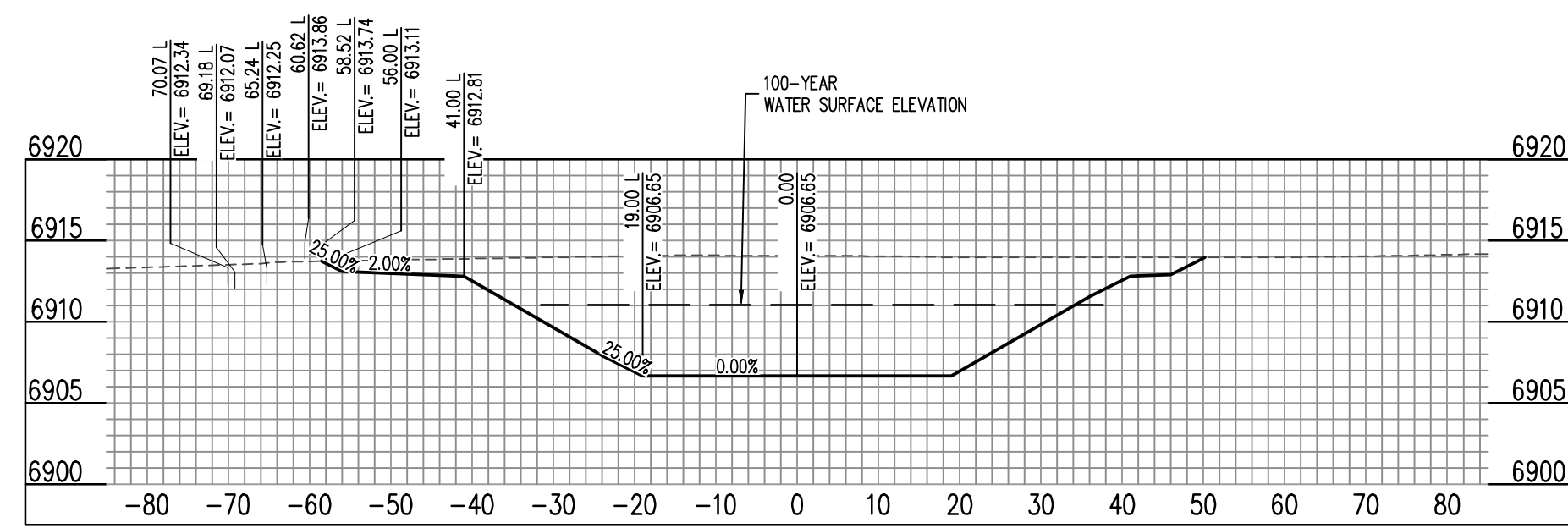
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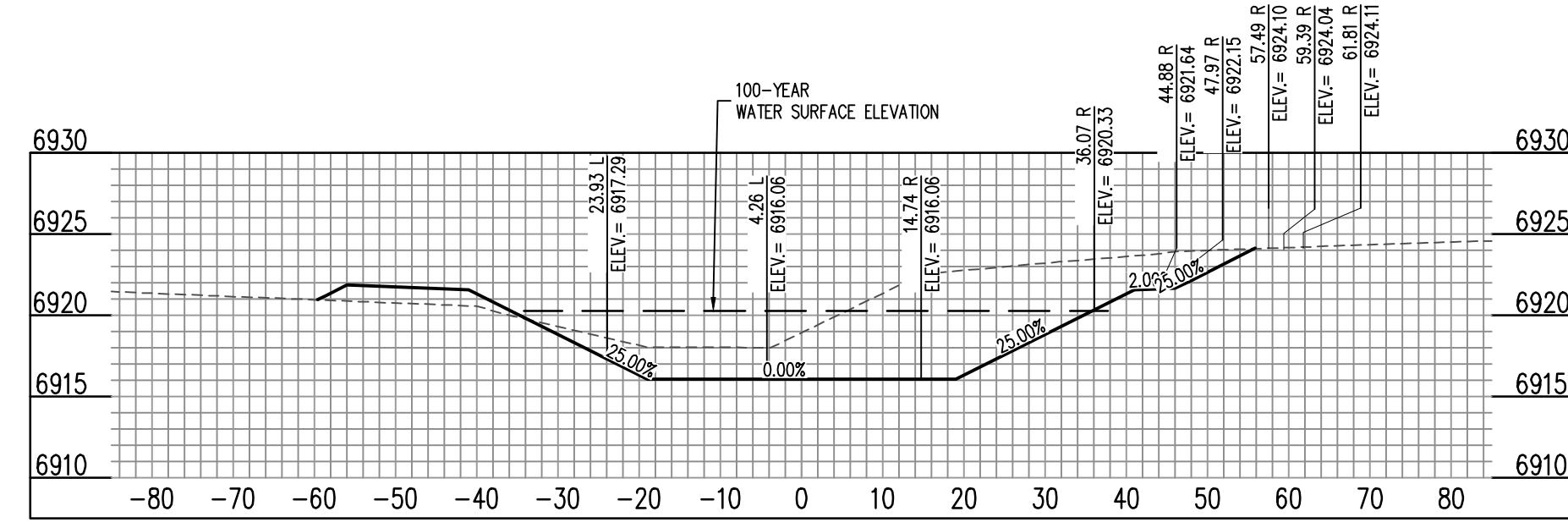
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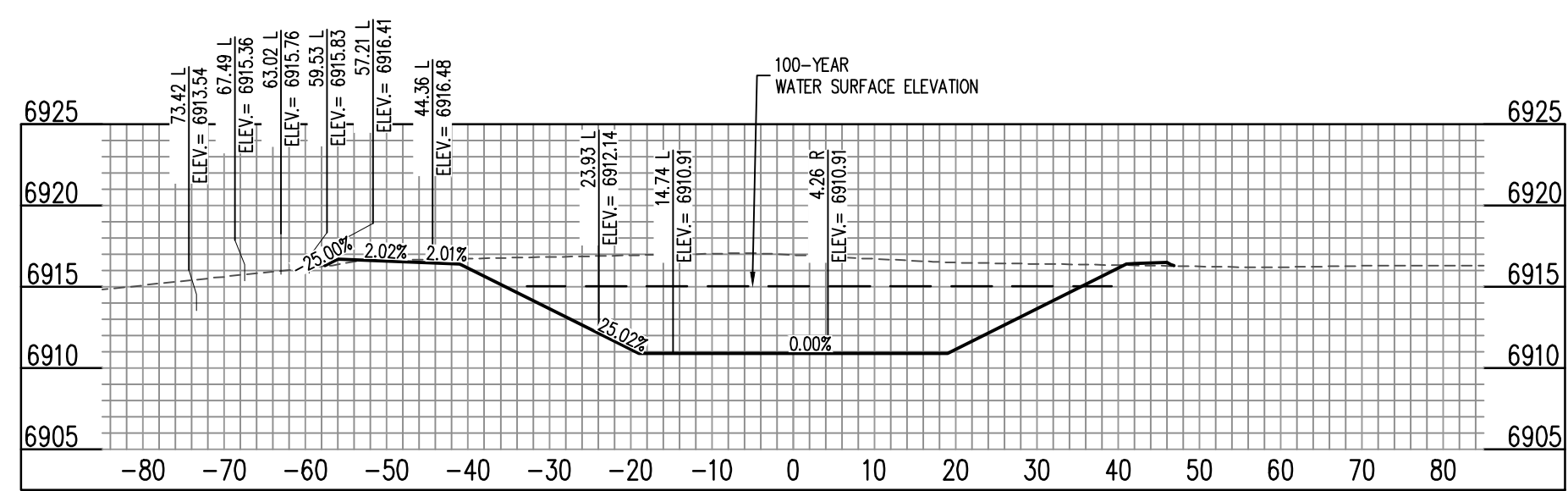
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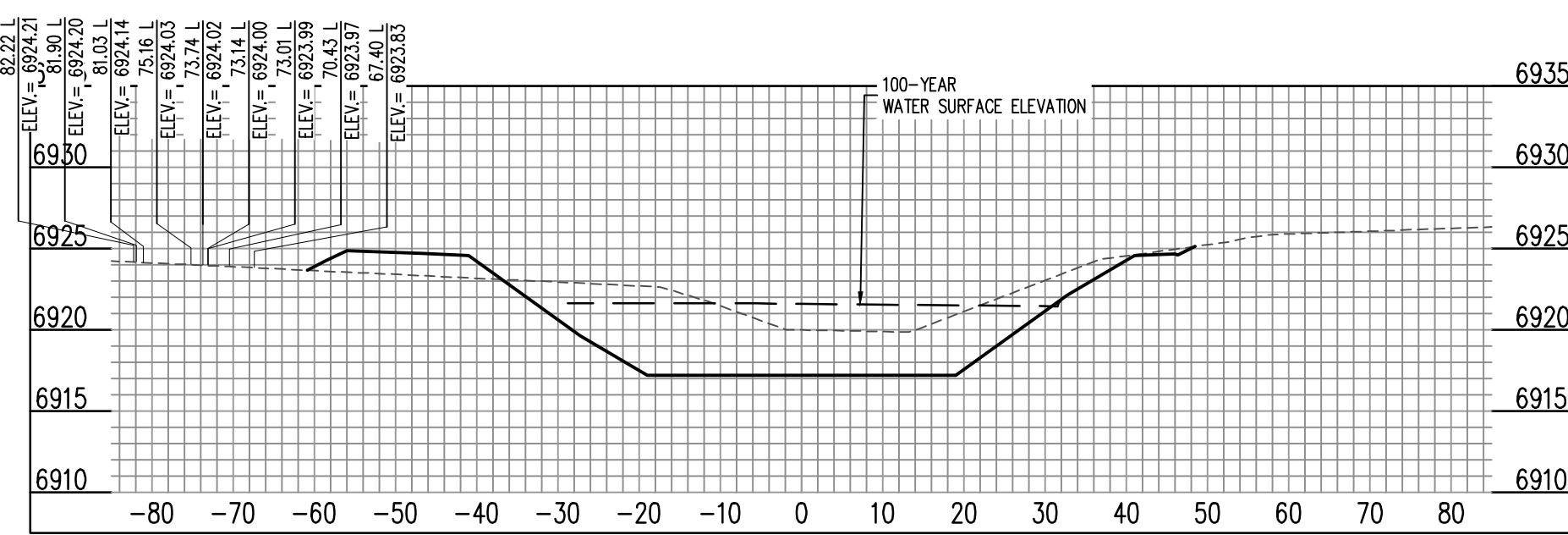
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CHANNEL (28+00) - SCALE: H: 1"=20' V: 1"=10'



CHANNEL (24+00) - SCALE: H: 1"=20' V: 1"=10'



CHANNEL (29+00) - SCALE: H: 1"=20' V: 1"=10'

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RONALD G. DENNIS, PE 51622

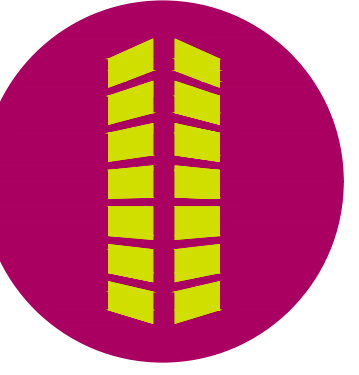
DATE

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Project No: CLH000023  
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 Date: 01/14/2022

**SOUTH CHANNEL SECTIONS**

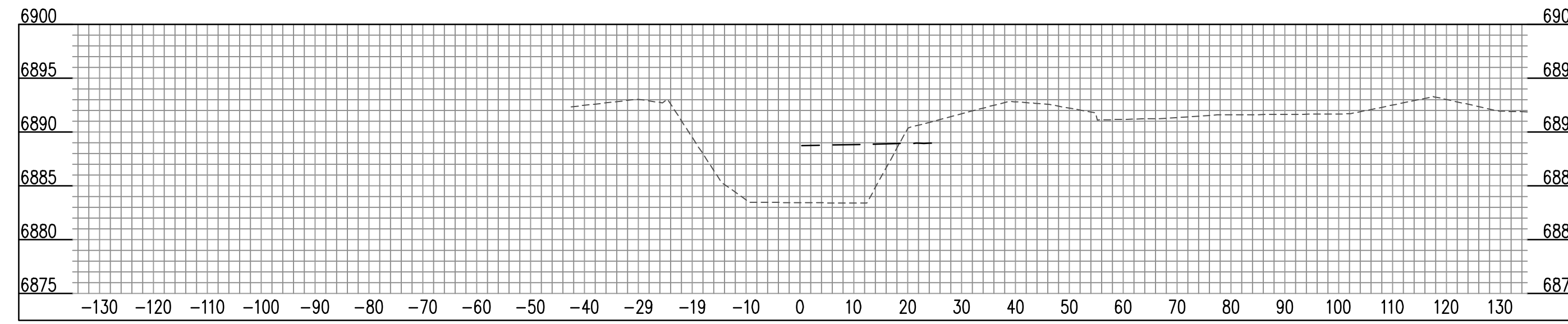
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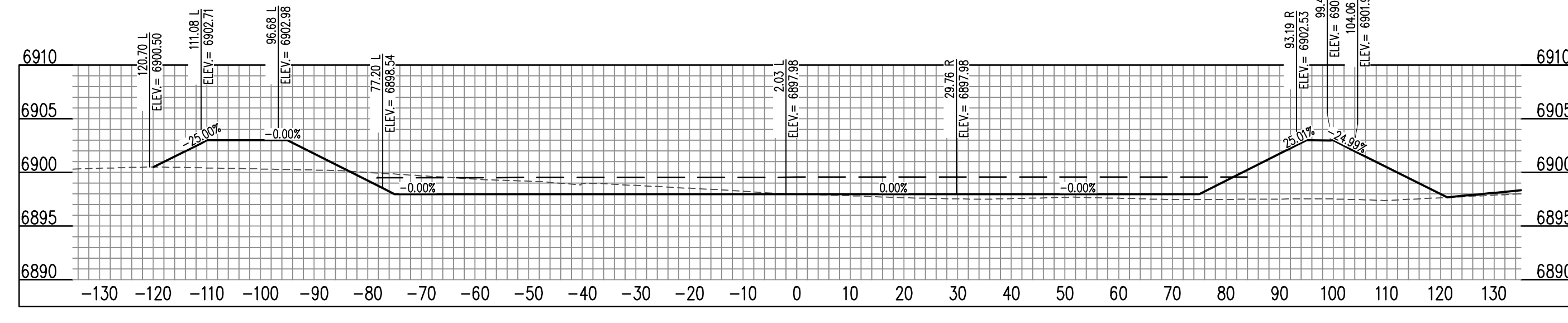
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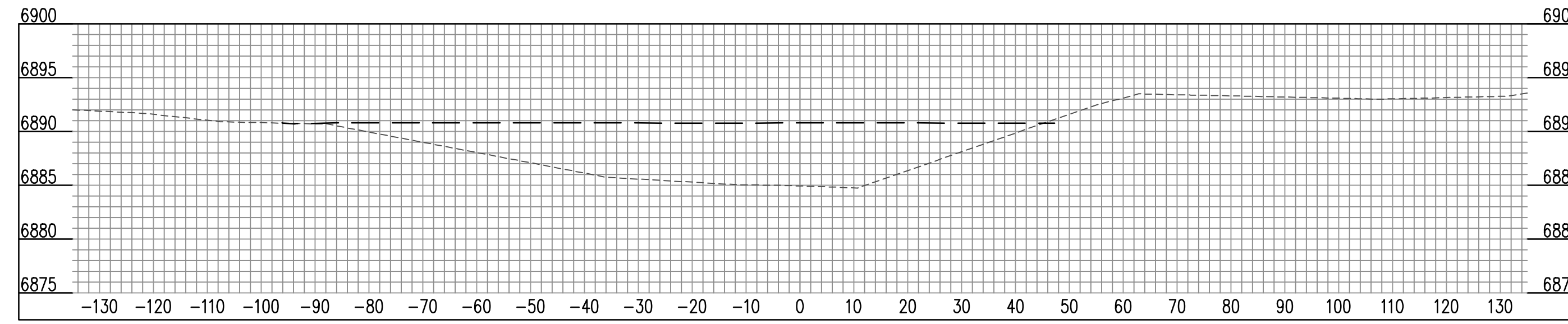
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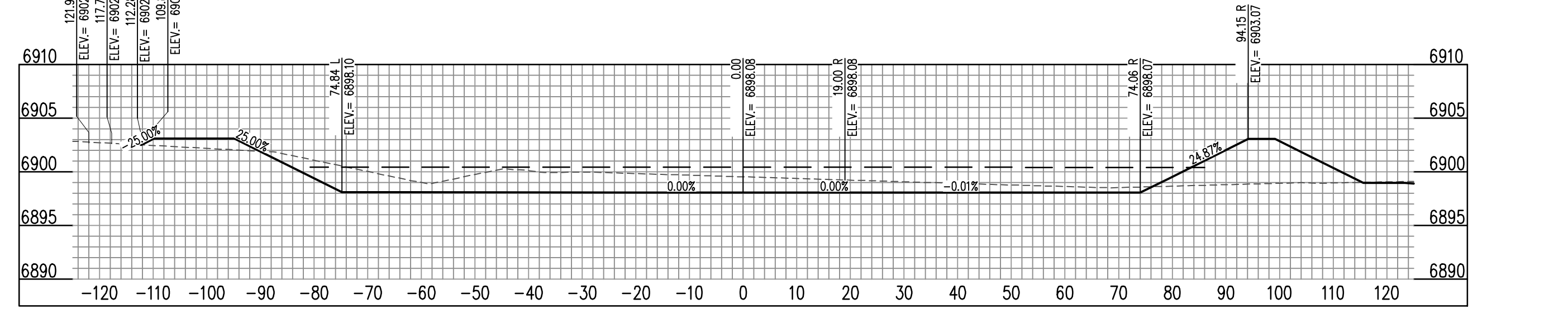
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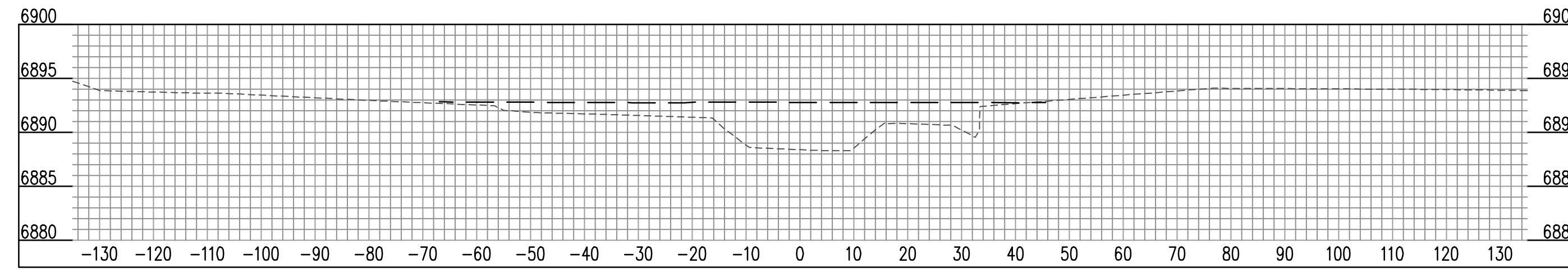
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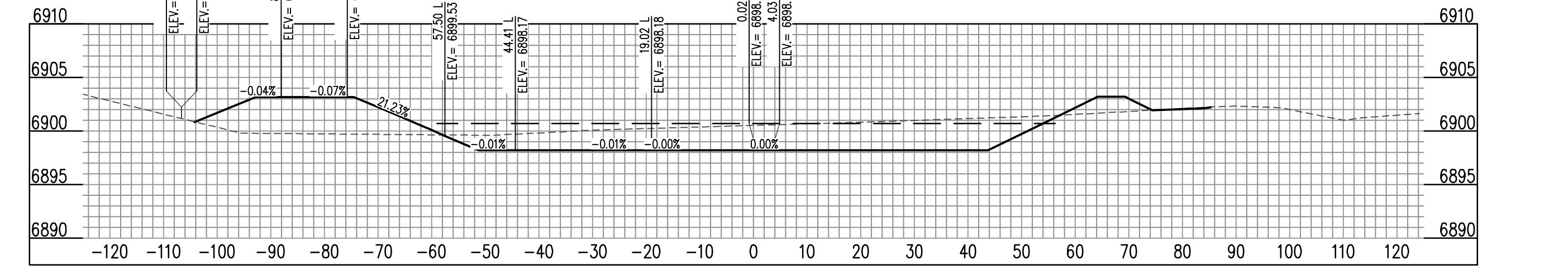
CHANNEL (11+00) - SCALE: H: 1"=20' V: 1"=10'



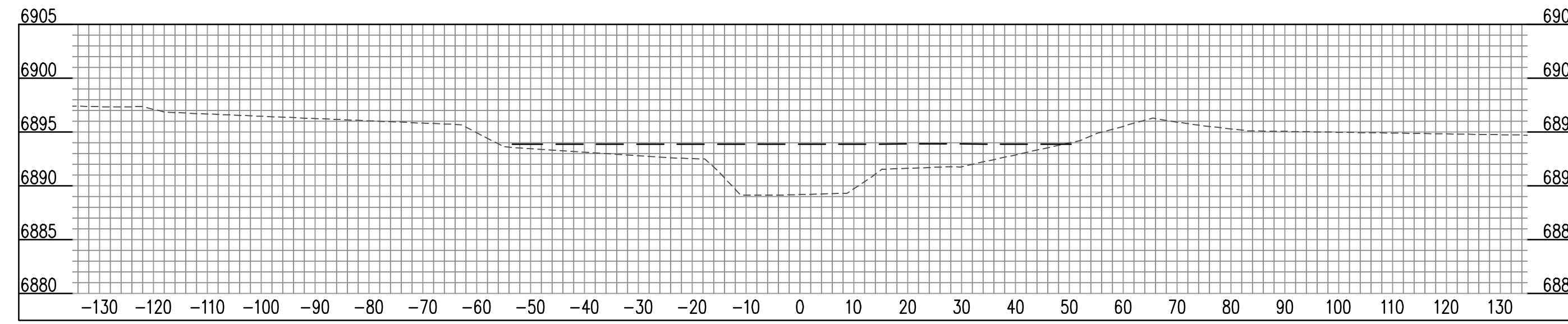
CHANNEL (16+00) - SCALE: H: 1"=20' V: 1"=10'



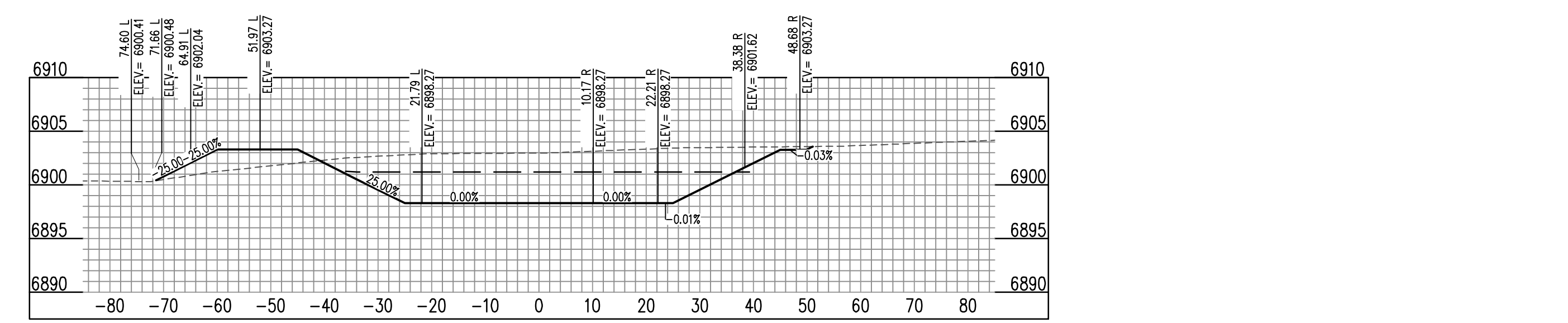
CHANNEL (12+00) - SCALE: H: 1"=20' V: 1"=10'



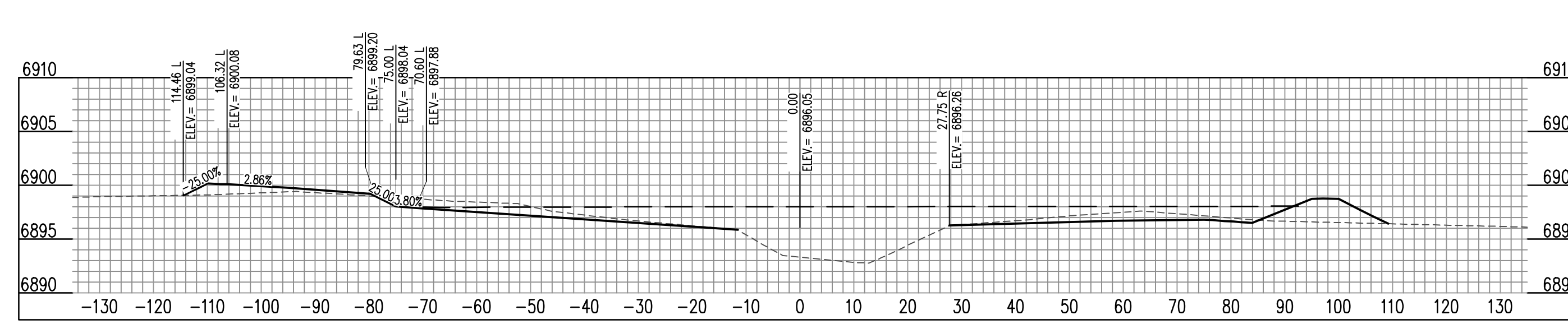
CHANNEL (17+00) - SCALE: H: 1"=20' V: 1"=10'



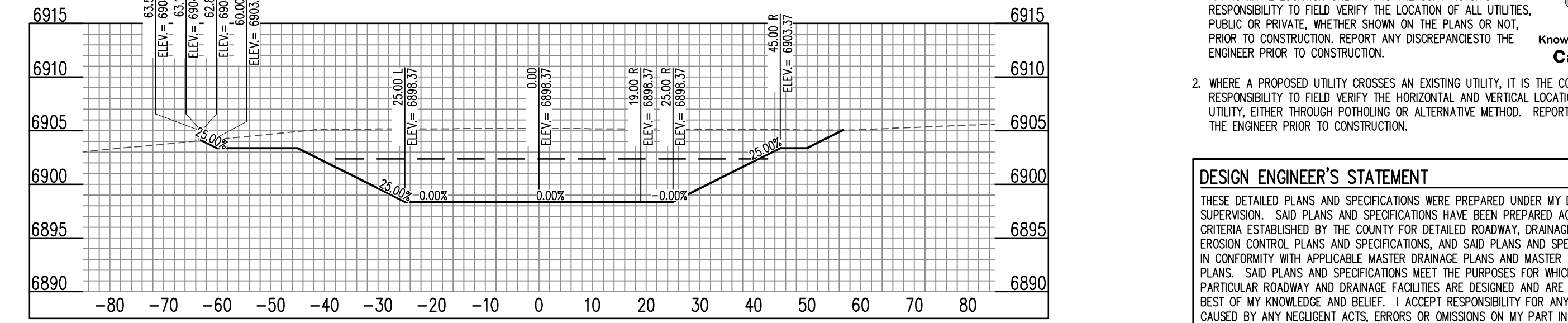
CHANNEL (13+00) - SCALE: H: 1"=20' V: 1"=10'



CHANNEL (18+00) - SCALE: H: 1"=20' V: 1"=10'



CHANNEL (14+00) - SCALE: H: 1"=20' V: 1"=10'



CHANNEL (19+00) - SCALE: H: 1"=20' V: 1"=10'

**CAUTION - NOTICE TO CONTRACTOR**

1. ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES, PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.



Know what's below.  
Call before you dig.

2. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POT-HOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.

**DESIGN ENGINEER'S STATEMENT**

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR DETAILED ROADWAY, DRAINAGE, GRADING AND EROSION CONTROL PLANS AND SPECIFICATIONS, AND SAID PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH APPLICABLE MASTER DRAINAGE PLANS AND MASTER TRANSPORTATION PLANS. SAID PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THESE DETAILED PLANS AND SPECIFICATIONS.

RONALD G. DENNIS, PE 51622

DATE

#	Date	Issue / Description	Init.

Project No: CLH000023  
Drawn By: CMWJ  
Checked By: RGD  
Date: 01/14/2022

**SOUTH CHANNEL SECTIONS**