





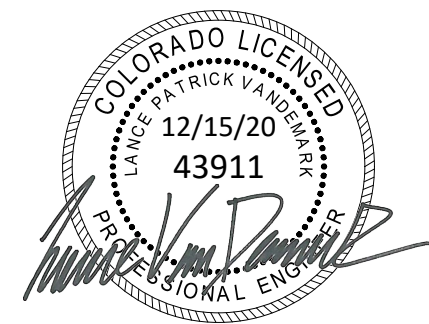
# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



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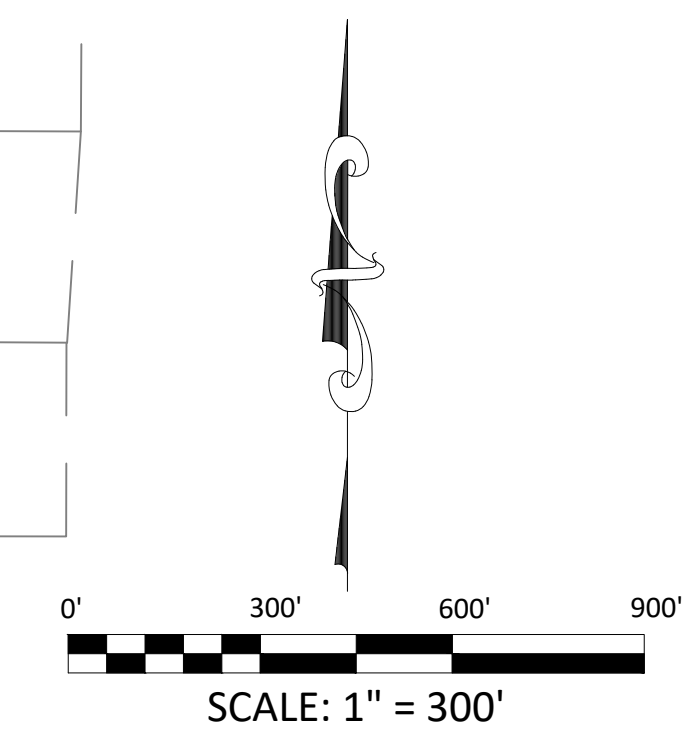
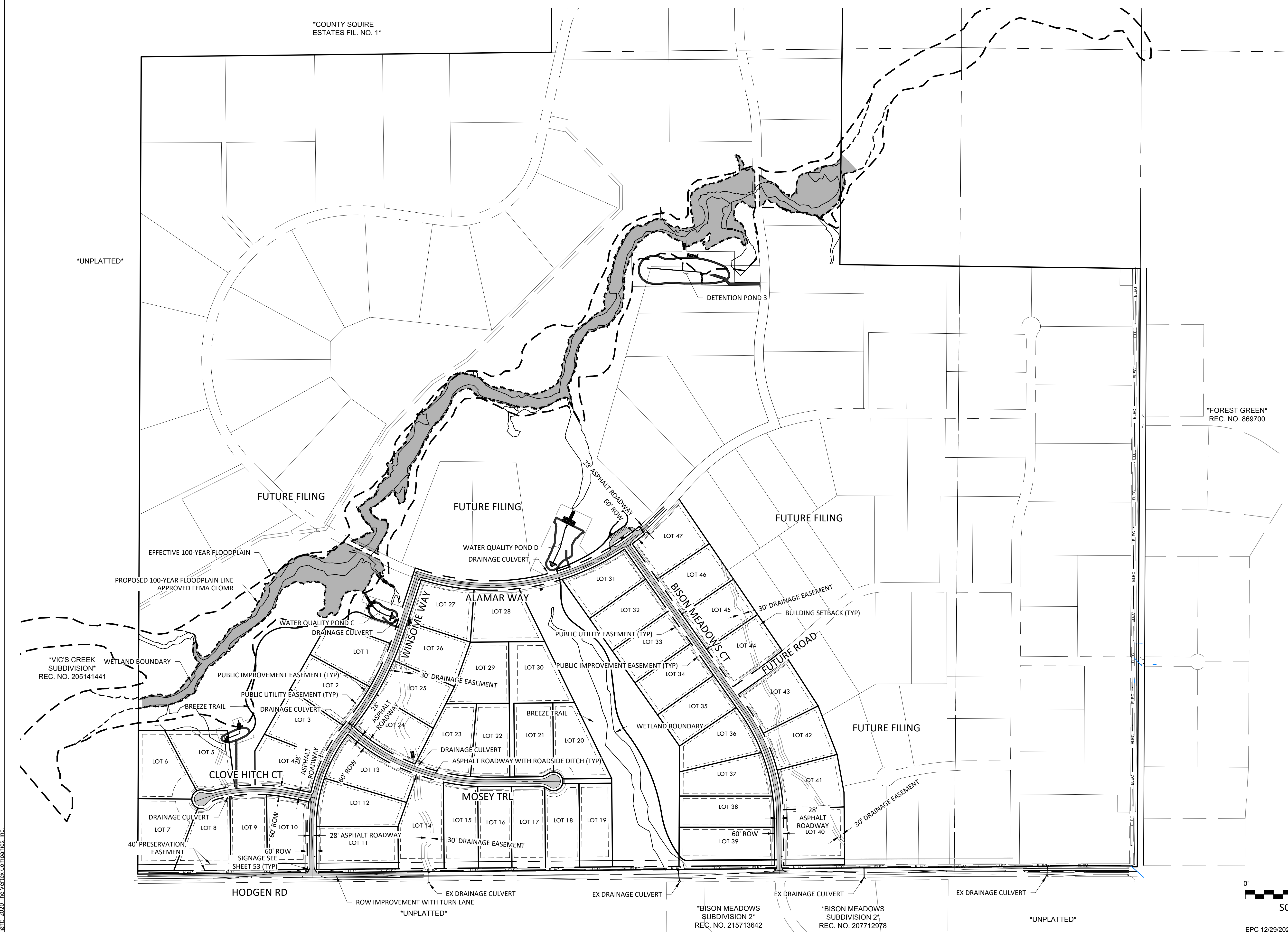
ENGINEERING RECORD DRAWING  
ASB 2449



**SITE PLAN**  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
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10	

DATE: 01.22.20	<b>3</b>
DRAWN BY: JCP	
CHECKED BY: LPV	
JOB #: 49388.01	



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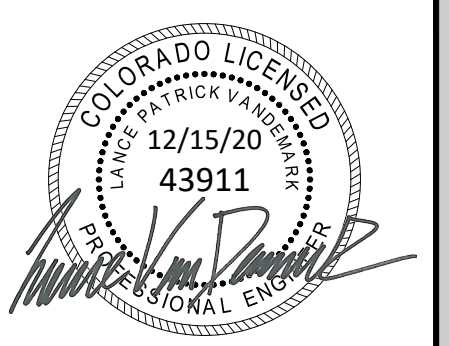
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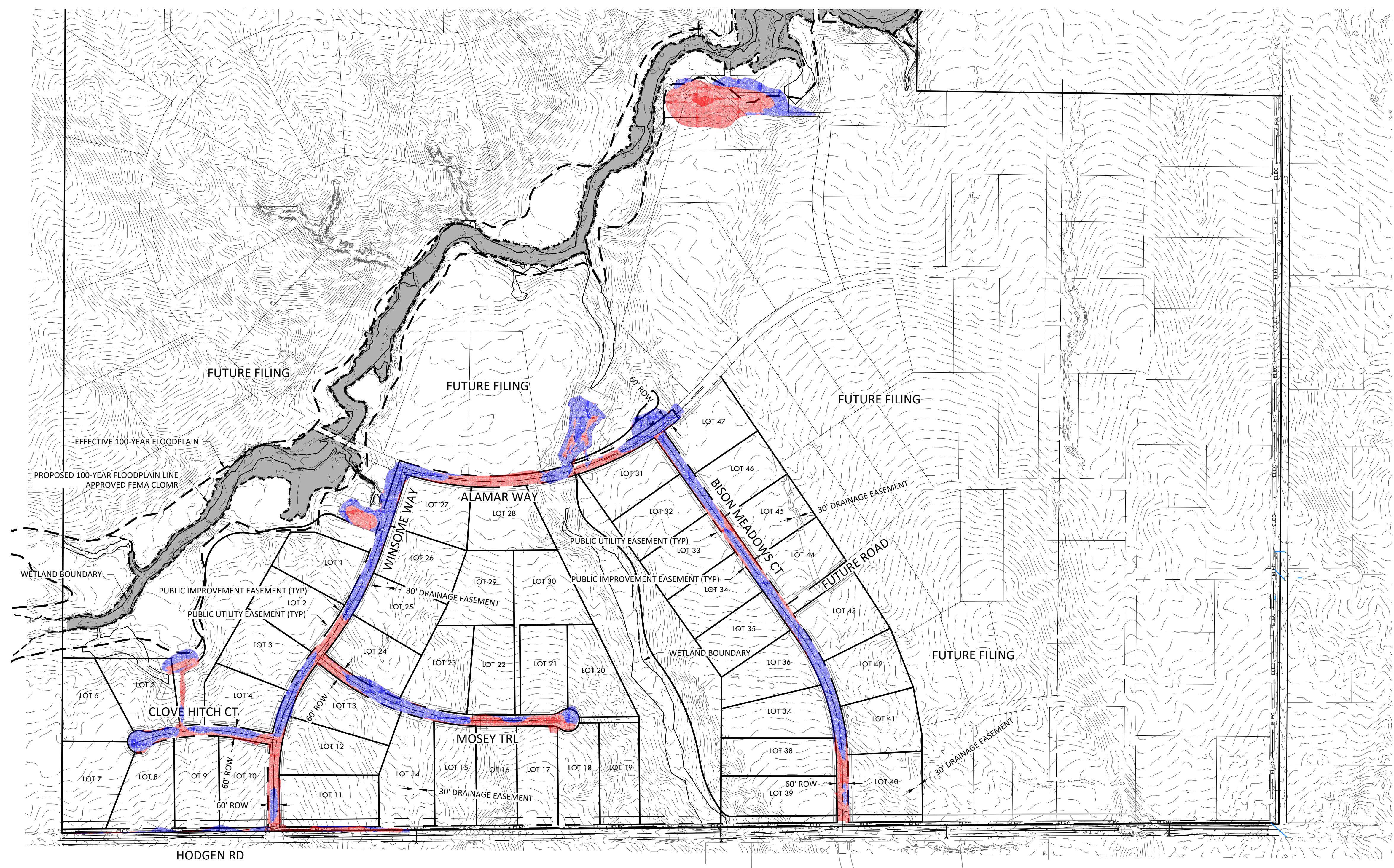
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CUT FILL PLAN  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

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DATE: 01.22.20	<b>4</b>
DRAWN BY: JCP	
CHECKED BY: LPV	
JOB #: 49388.01	

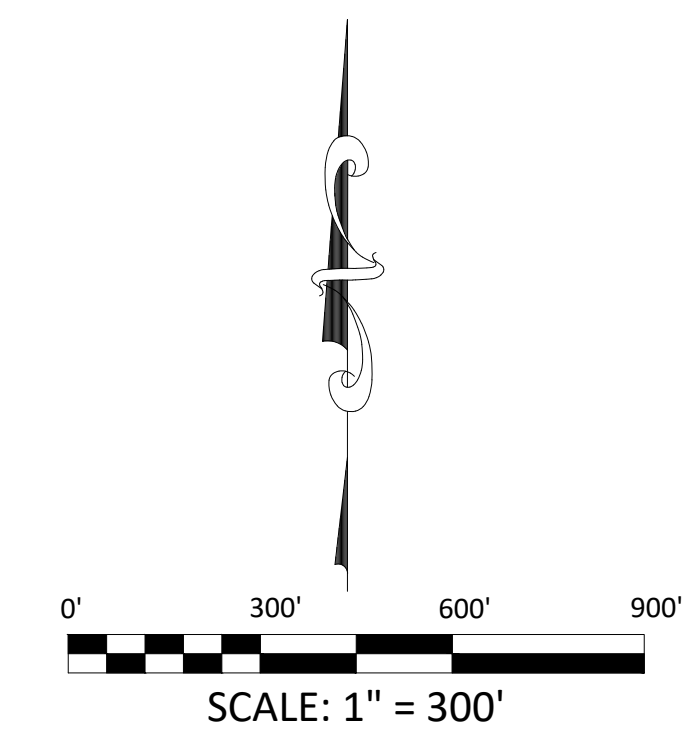


## EARTH WORK QUANTITIES

CLEAR AND GRUB	6,800 SY
RAW CUT	45,700 CY
RAW FILL	50,400 CY

## KEY

CUT	<span style="display: inline-block; width: 15px; height: 15px; background-color: #f08080; border: 1px solid black;"></span>
FILL	<span style="display: inline-block; width: 15px; height: 15px; background-color: #6495ed; border: 1px solid black;"></span>



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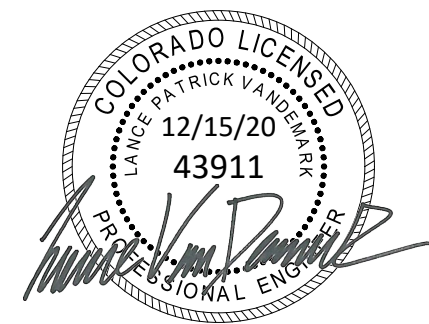
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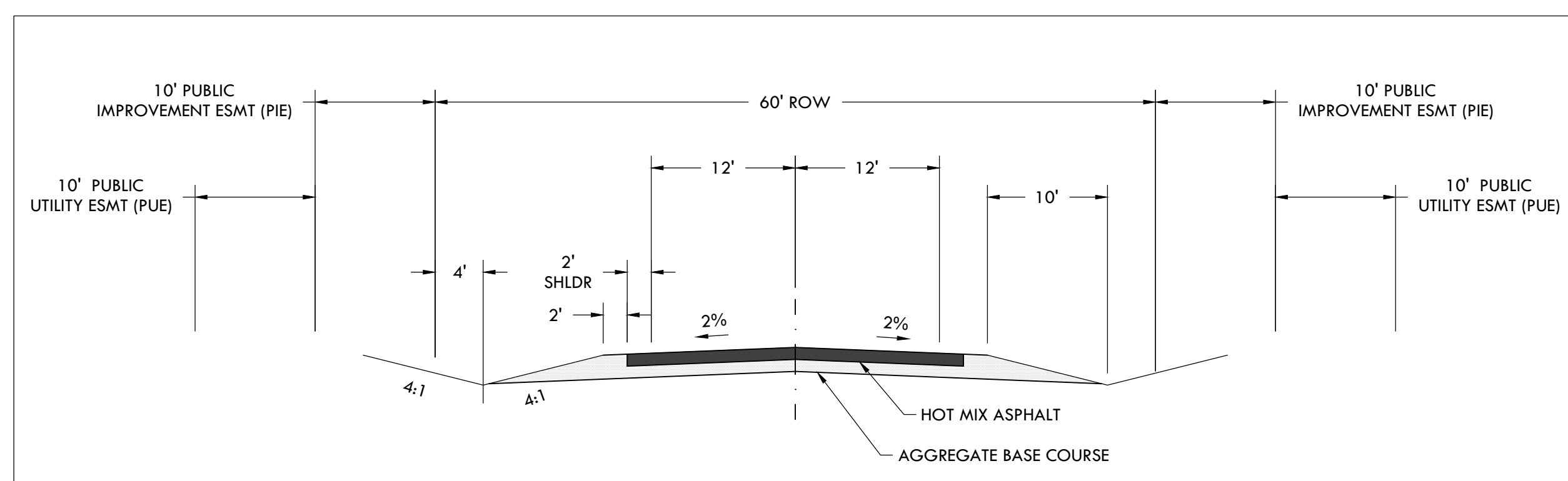
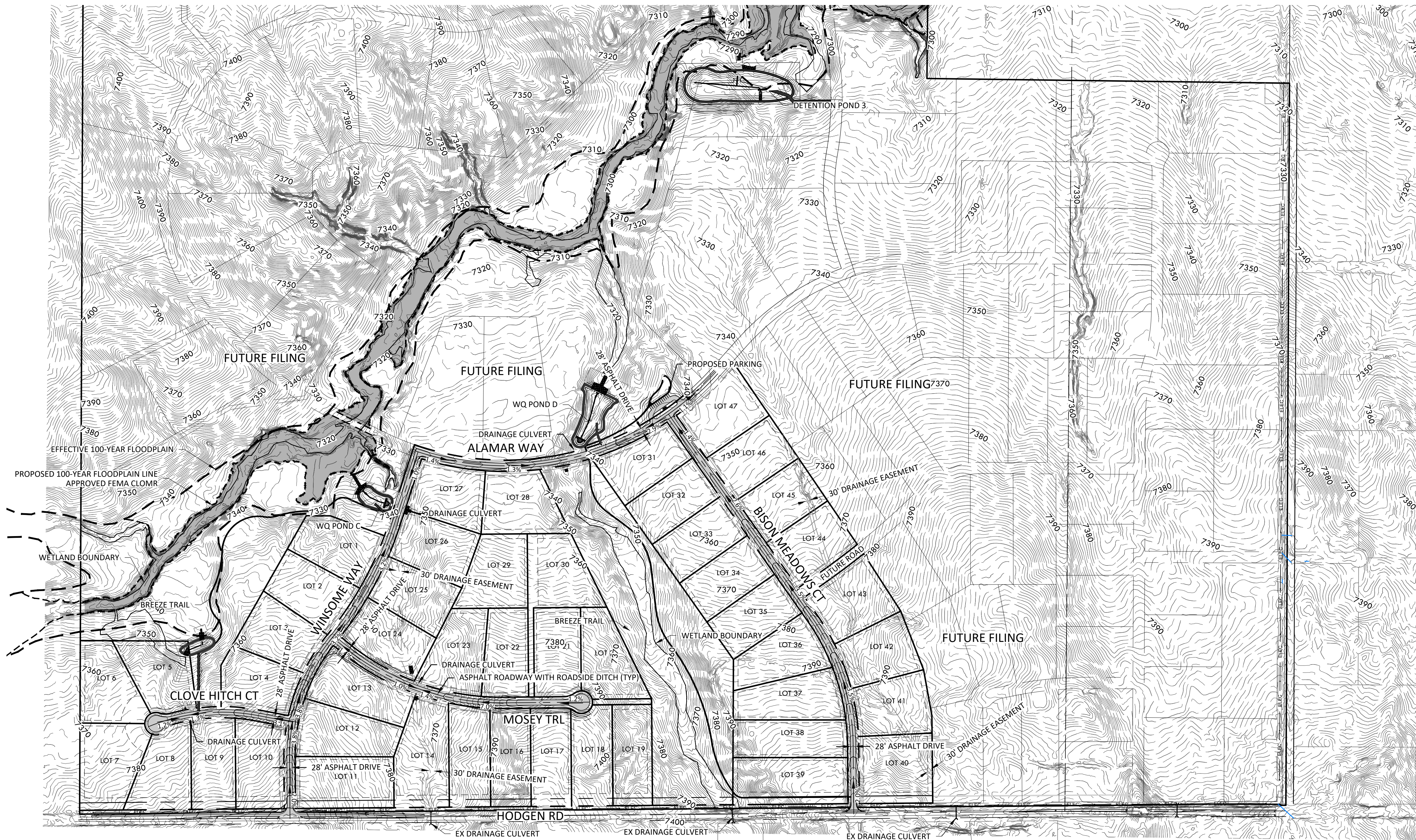
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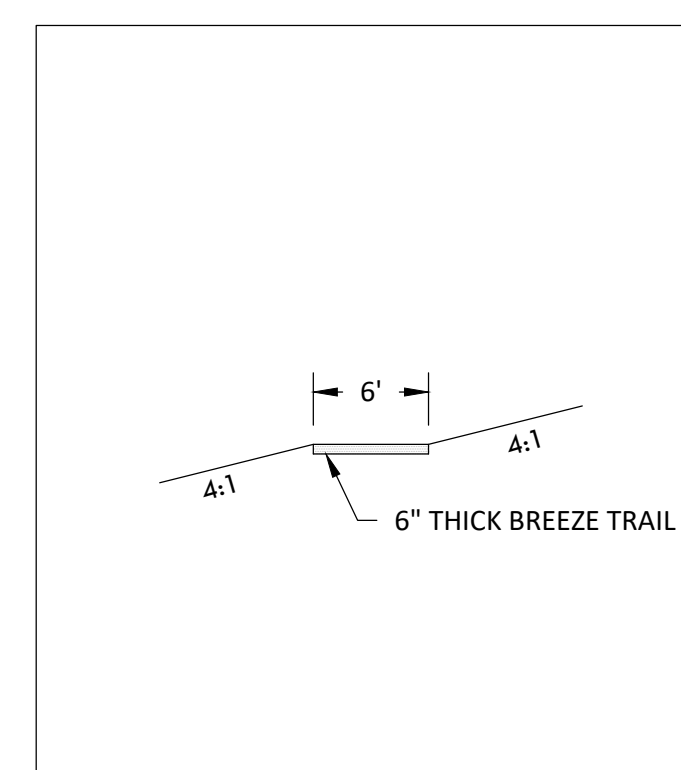
OVERALL GRADING PLAN  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
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DATE: 01.22.20	<b>5</b>
DRAWN BY: JCP	
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JOB #: 49388.01	



STANDARD EPC RURAL LOCAL ROADWAY CROSS SECTION



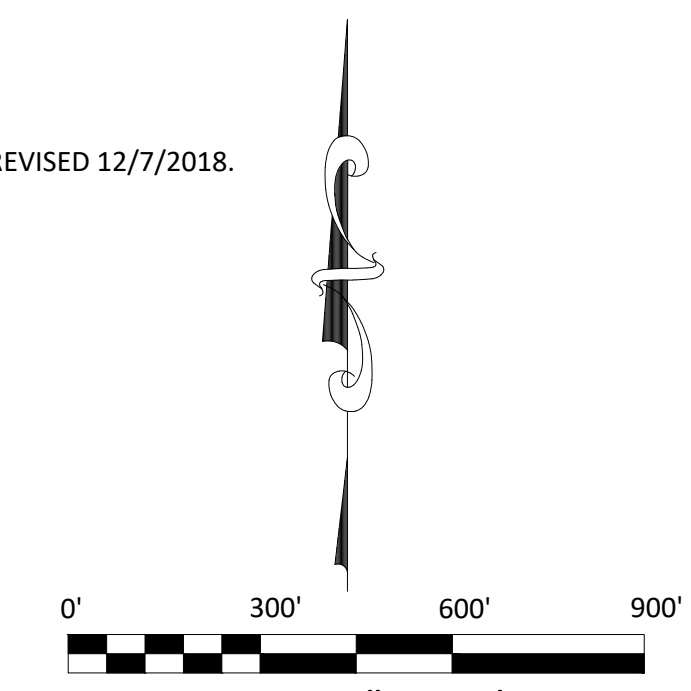
STANDARD TRAIL CROSS SECTION

NOTES:

- EXISTING FLOODPLAIN AS SHOWN BASED ON FIRM MAP #08041C0350G PANEL 350 REVISED 12/7/2018.
- REPLANT ALL DISTURBED AREAS WITH COUNTY APPROVED SEED MIX.

**EARTH WORK QUANTITIES**

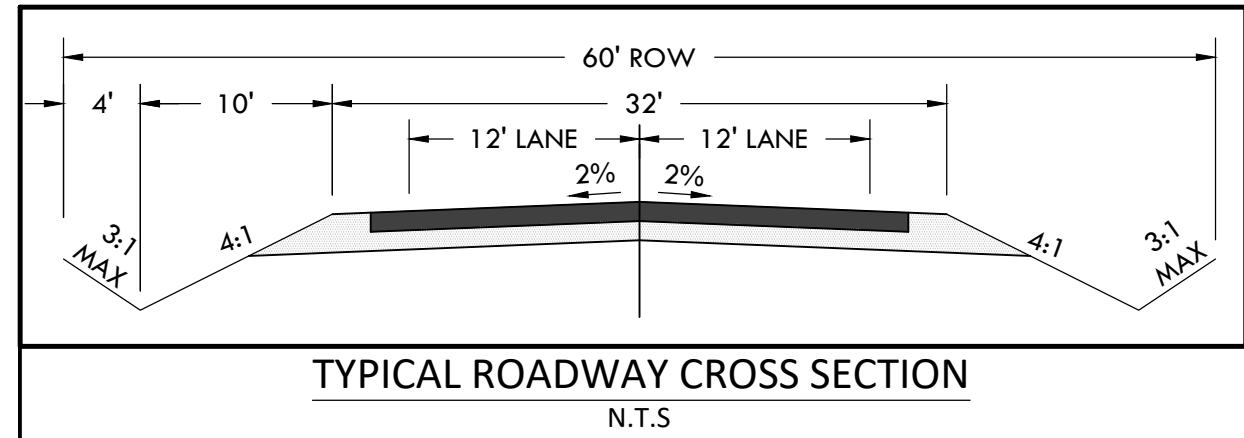
CLEAR AND GRUB	6,800 SY
RAW CUT	45,700 CY
RAW FILL	50,400 CY
15% COMPACTION	7,500 CY
IMPORT	12,200 CY



SCALE: 1" = 300'

EPC 12/29/2020

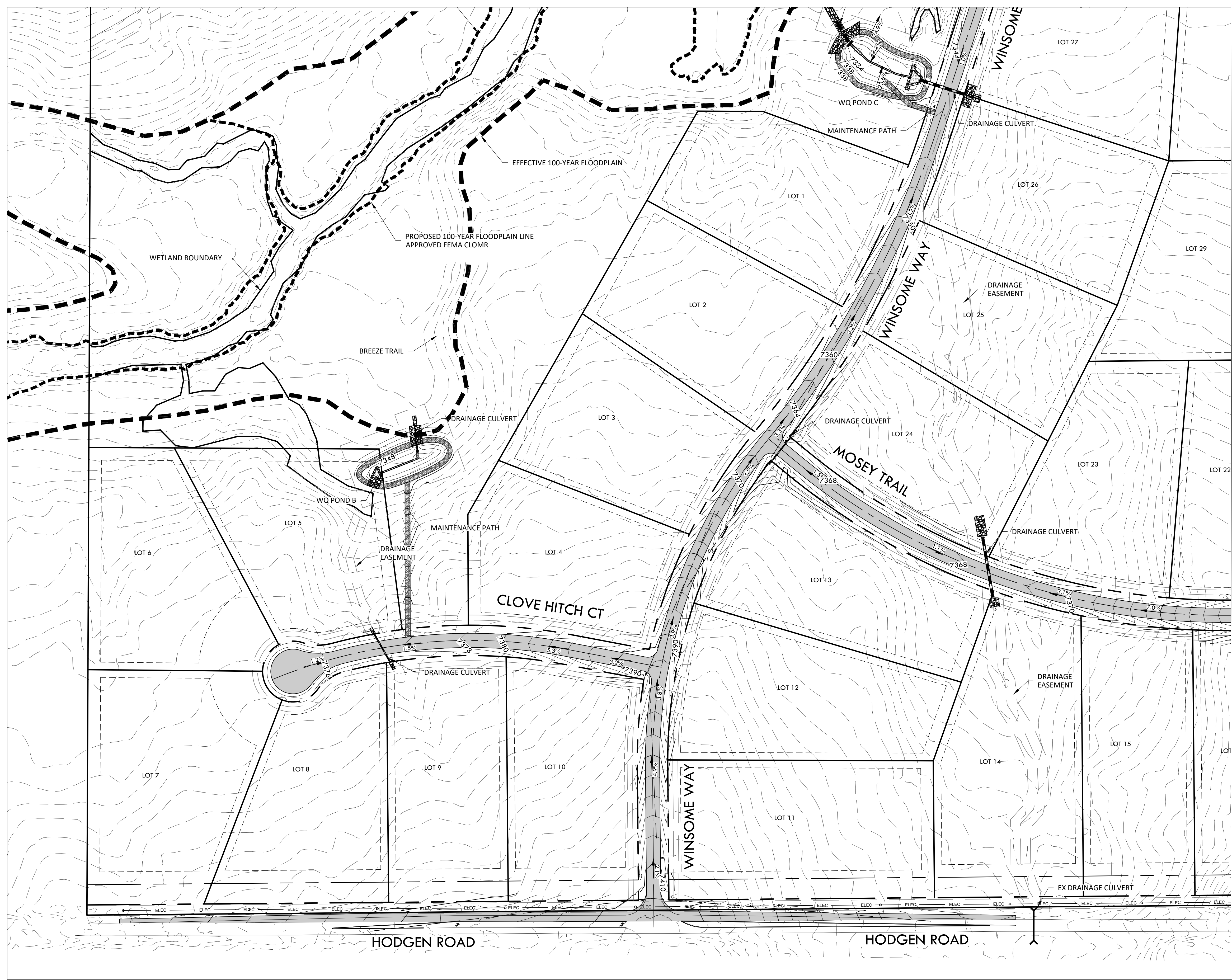
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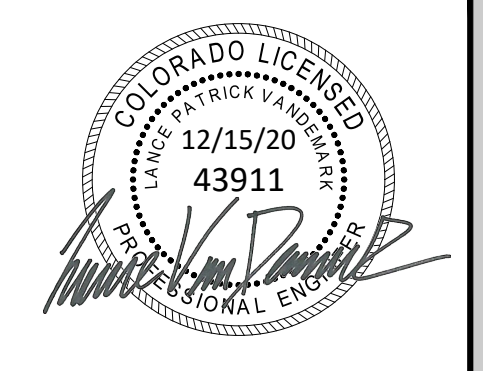
MATCHLINE - 8 - DETAIL GRADING PLAN - B1



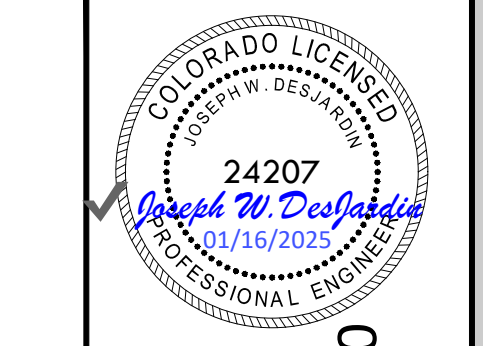
MATCHLINE - 7 - DETAIL GRADING PLAN - A2



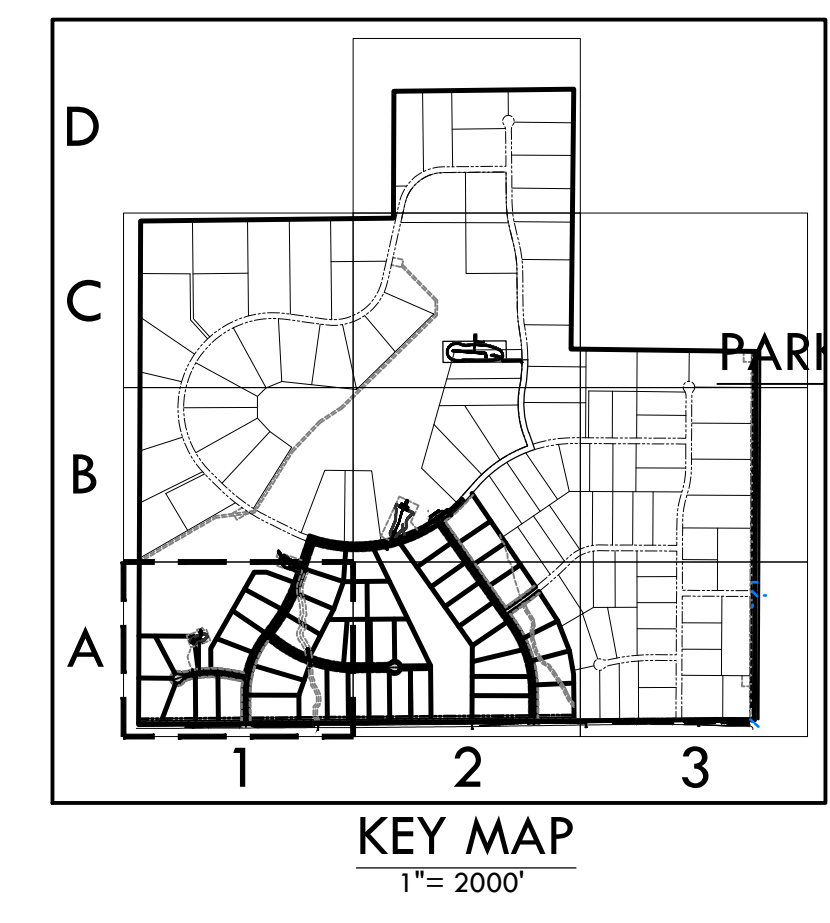
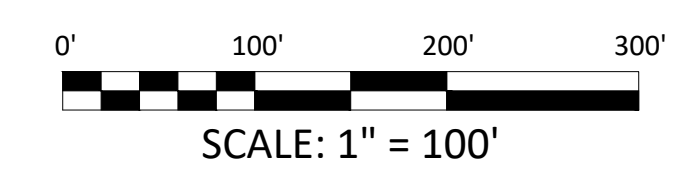
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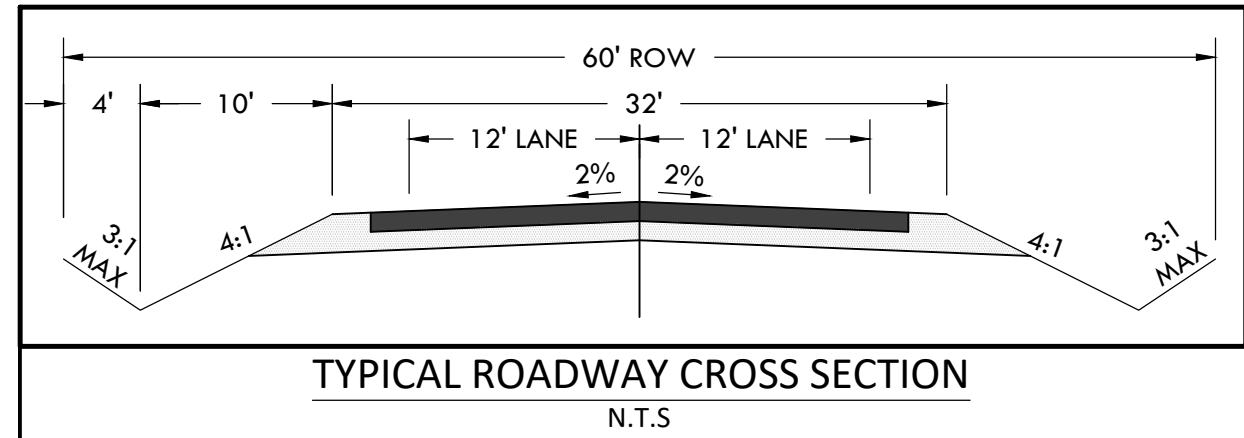
DETAIL GRADING PLAN - A1  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132



NO.	REVISIONS
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DATE: 01.22.20	<b>6</b>
DRAWN BY: JCP	
CHECKED BY: LPV	
JOB #: 49388.01	

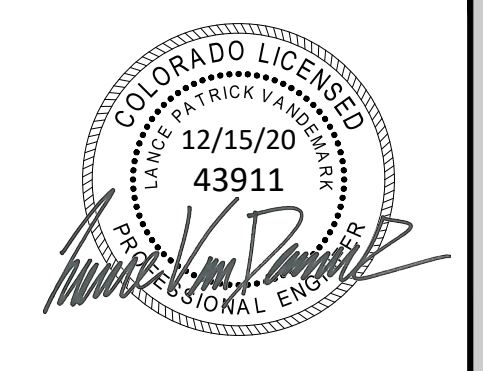
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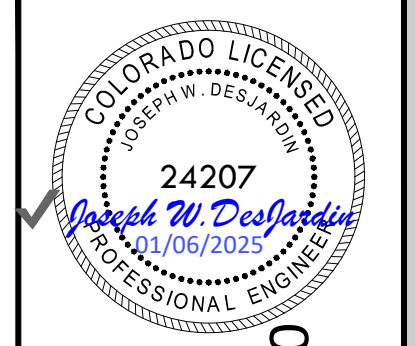
CONSTRUCTION DOCUMENTS  
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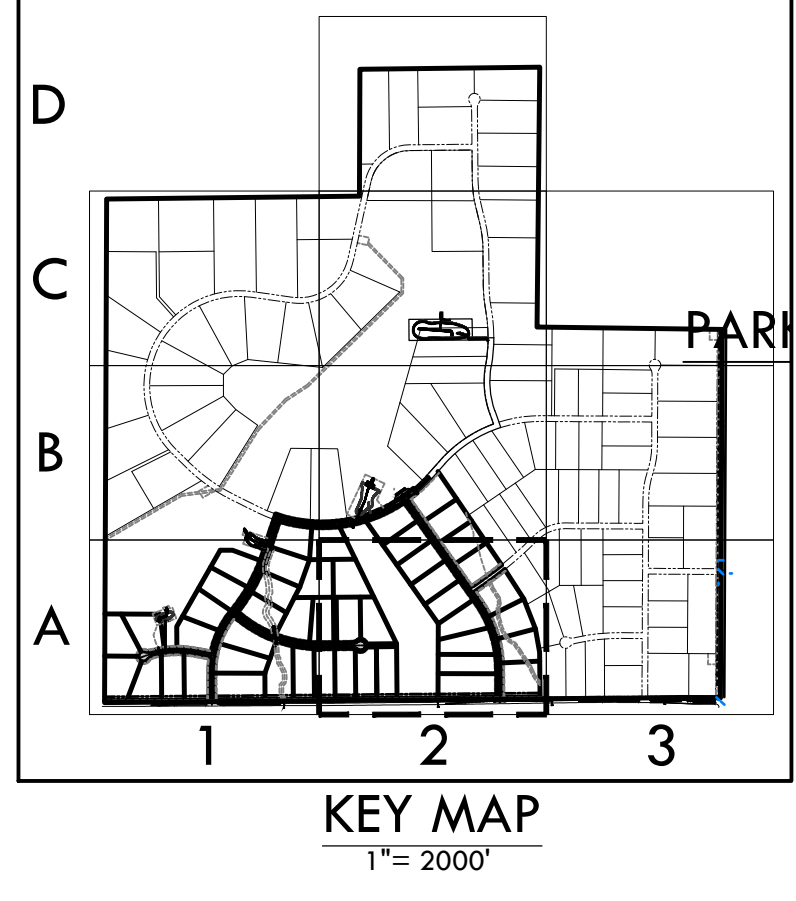
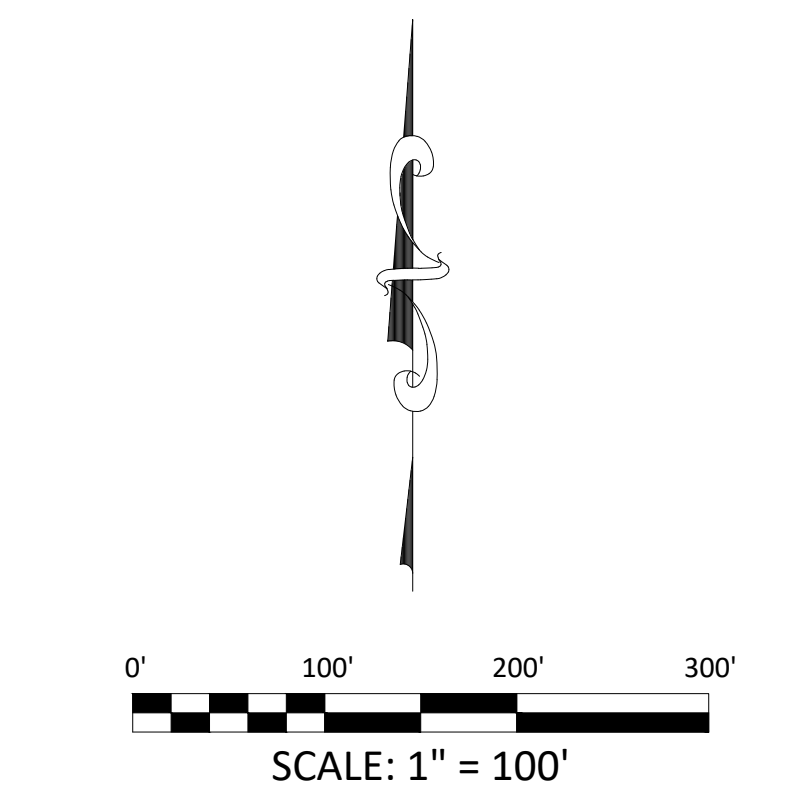


DETAIL GRADING PLAN - A2  
 SITE: 17480 MERIDIAN ROAD  
 ELBERT, COLORADO 80106  
 FOR: WINSOME, LLC  
 1864 WOODMORE DR, SUITE 100  
 MONUMENT, COLORADO 80132

NO.	REVISIONS
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2	04.03.2020 REVISED PER COMMENTS
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DATE: 01.22.20  
 DRAWN BY: JCP  
 CHECKED BY: LPV  
 JOB #: 49388.01

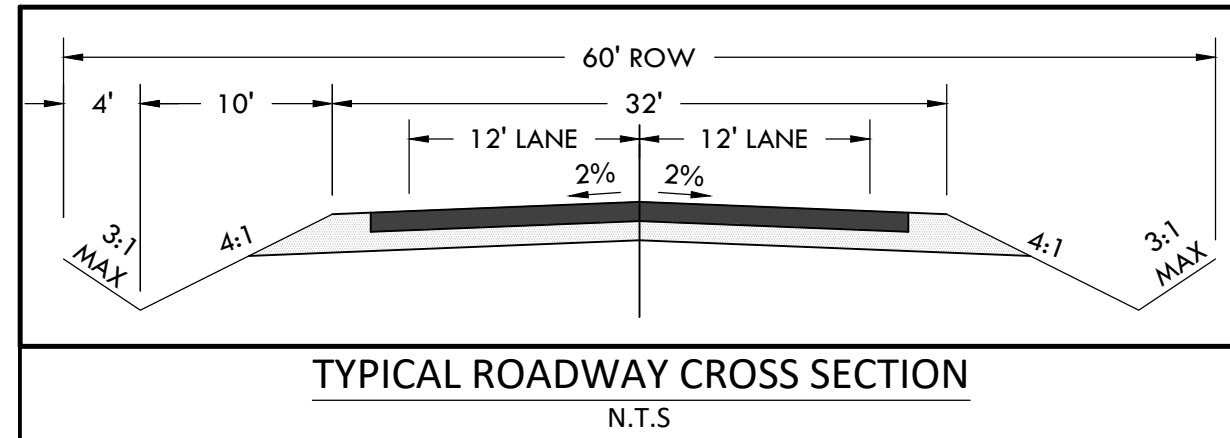
MATCHLINE - 9 - DETAIL GRADING PLAN - B2



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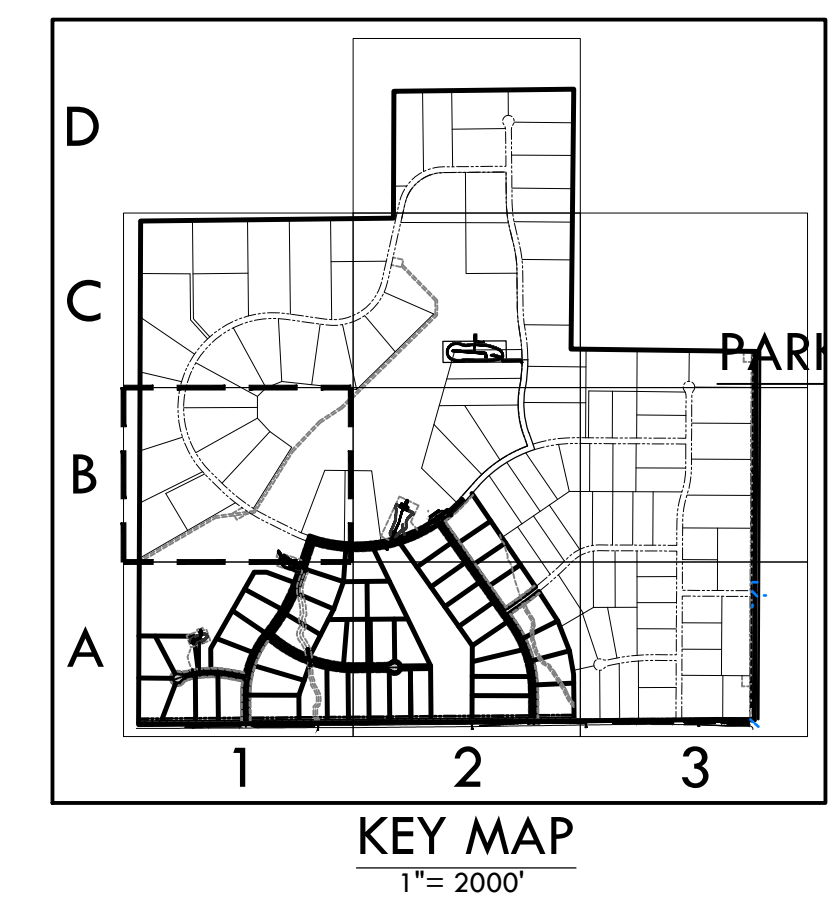
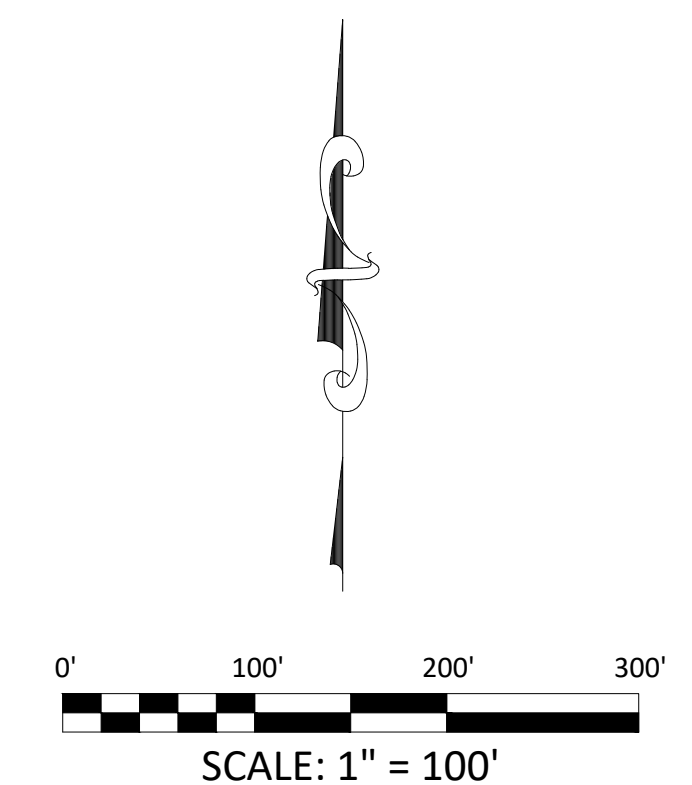


# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

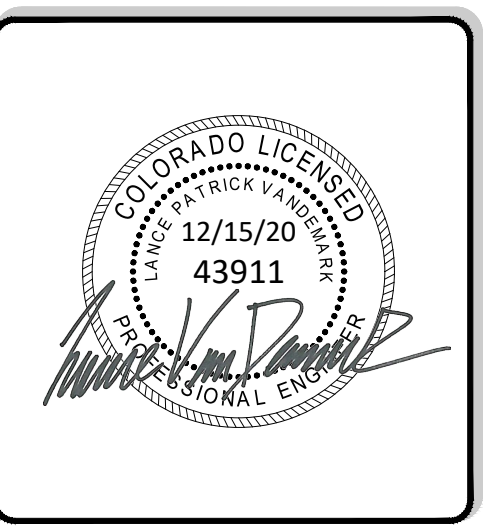
A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



MATCHLINE - 9 - DETAIL GRADING PLAN - B2



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DETAIL GRADING PLAN - B1  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
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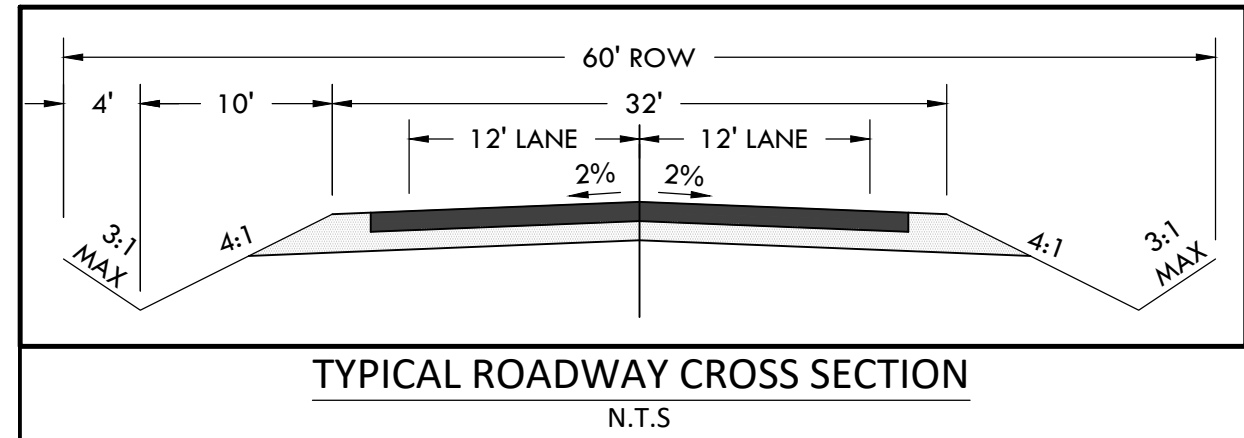
DATE: 01.22.20	<b>8</b>
DRAWN BY: JCP	
CHECKED BY: LPV	
JOB #: 49388.01	

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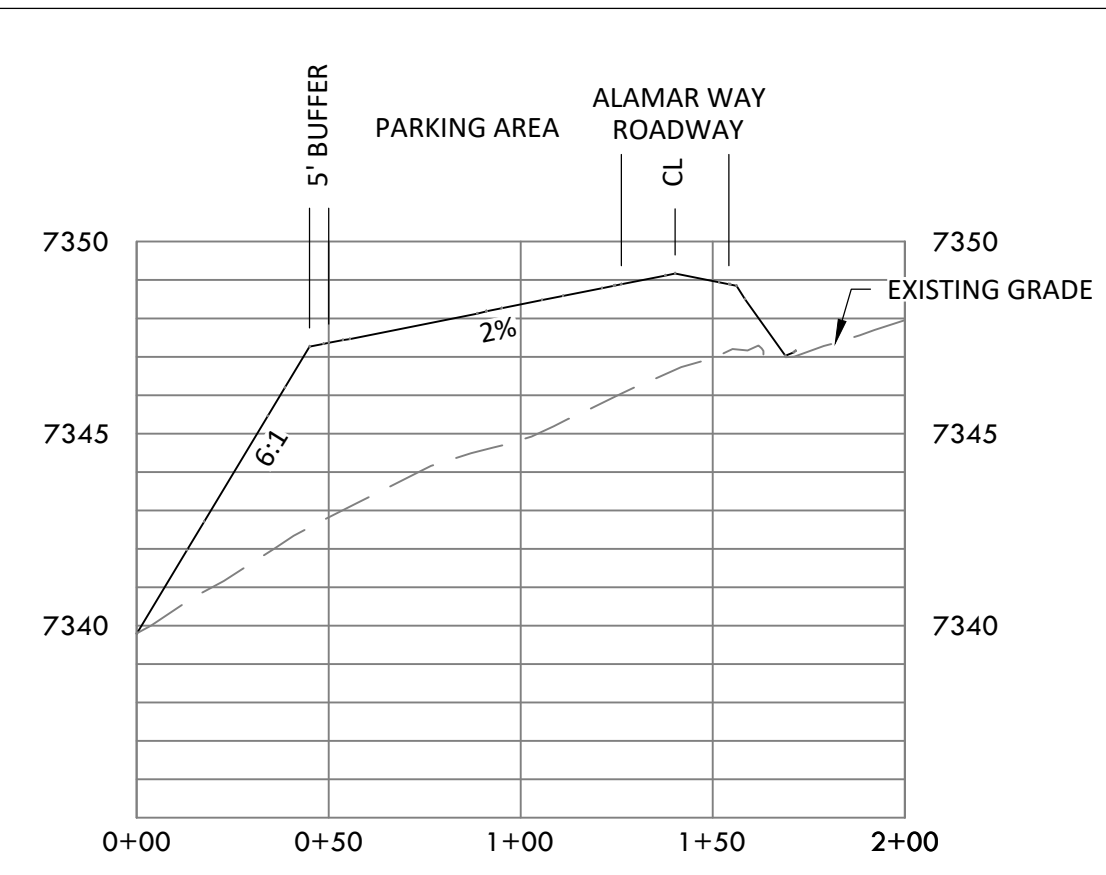
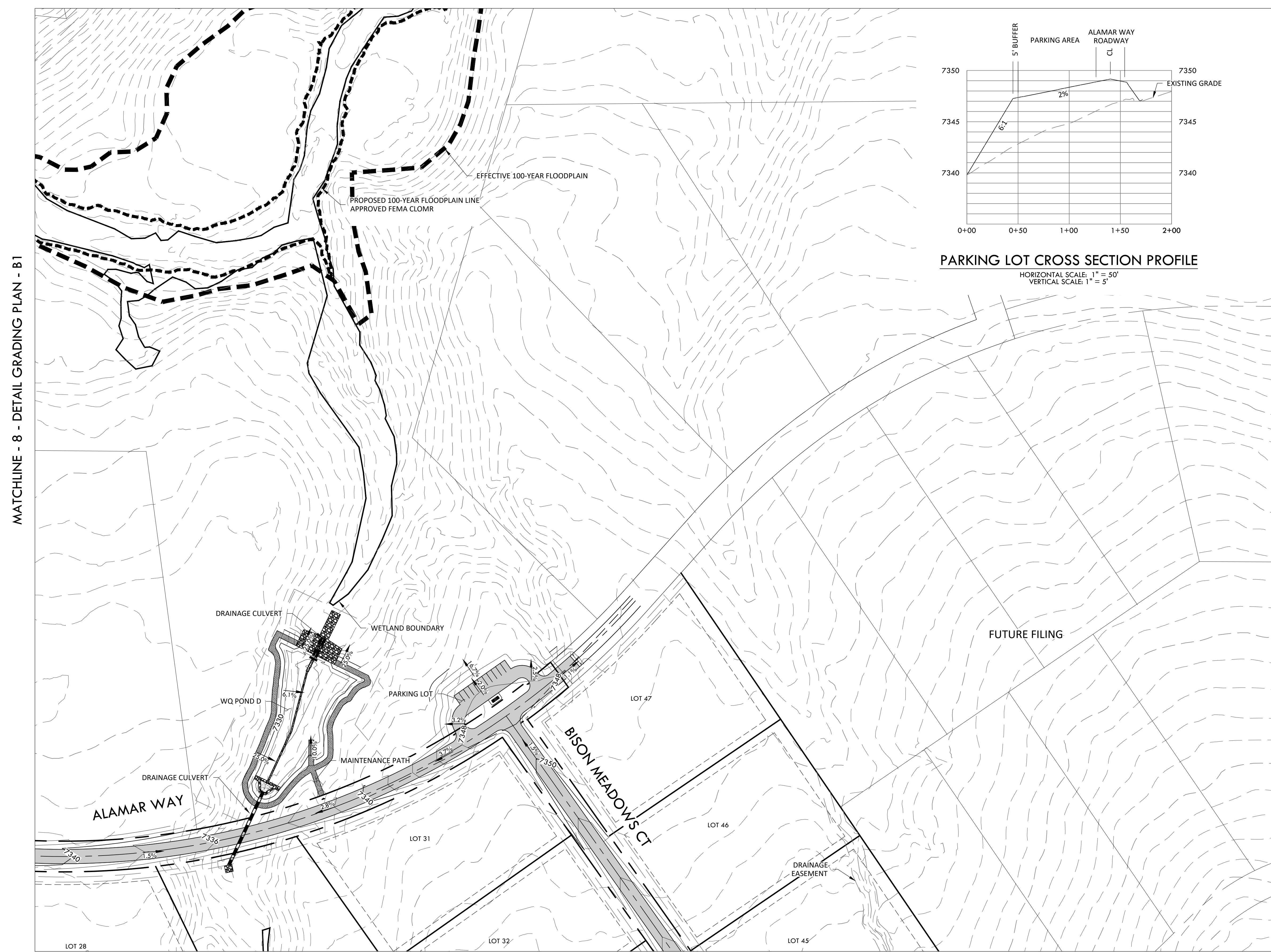
A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
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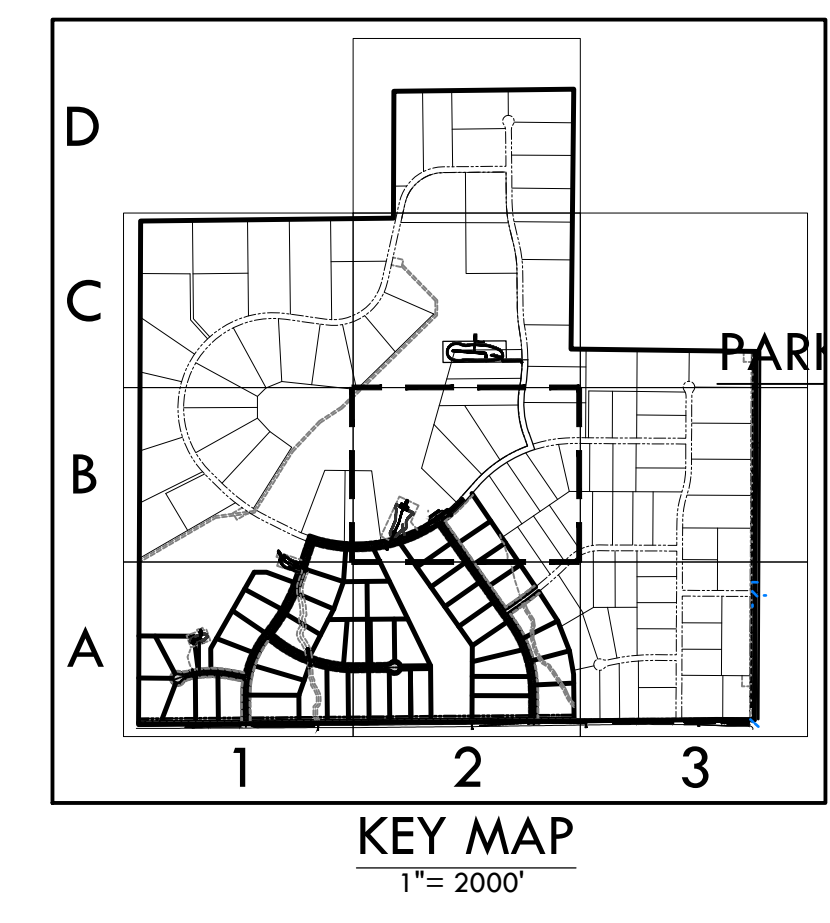
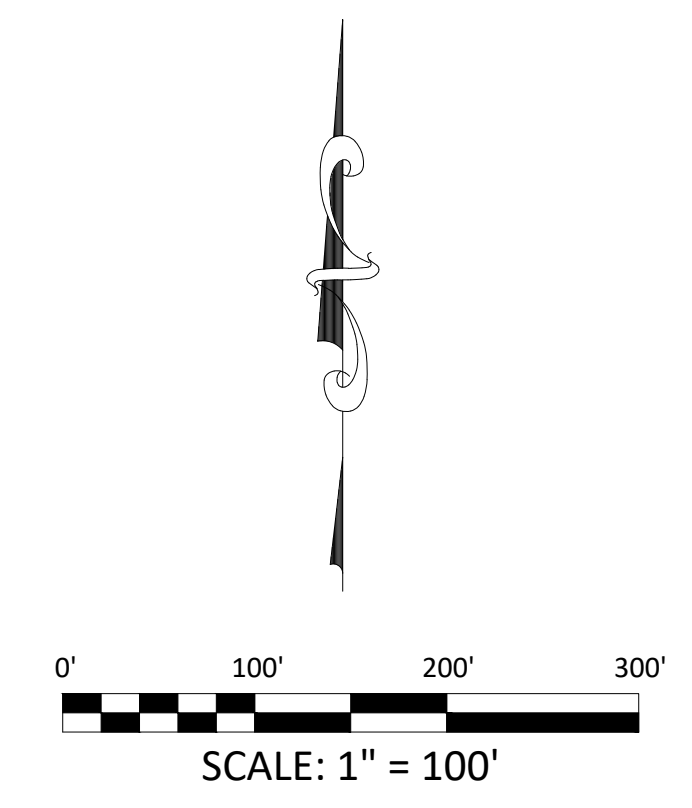
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MATCHLINE - 10 - DETAIL GRADING PLAN - C2

MATCHLINE - 8 - DETAIL GRADING PLAN - B1

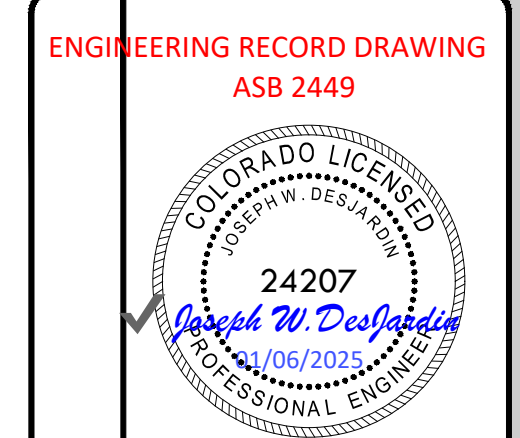
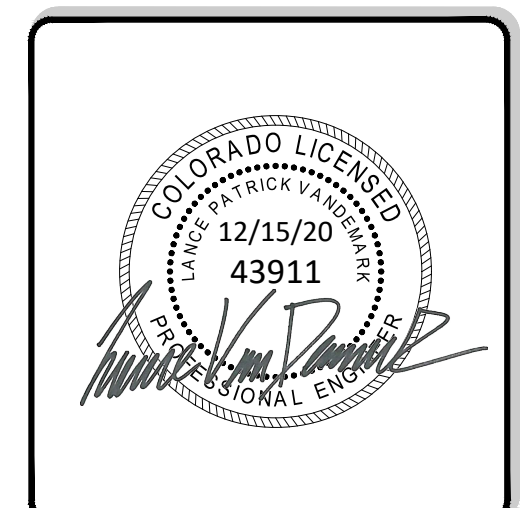


PARKING LOT CROSS SECTION PROFILE  
HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'



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SF-20-003



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DETAIL GRADING PLAN - B2

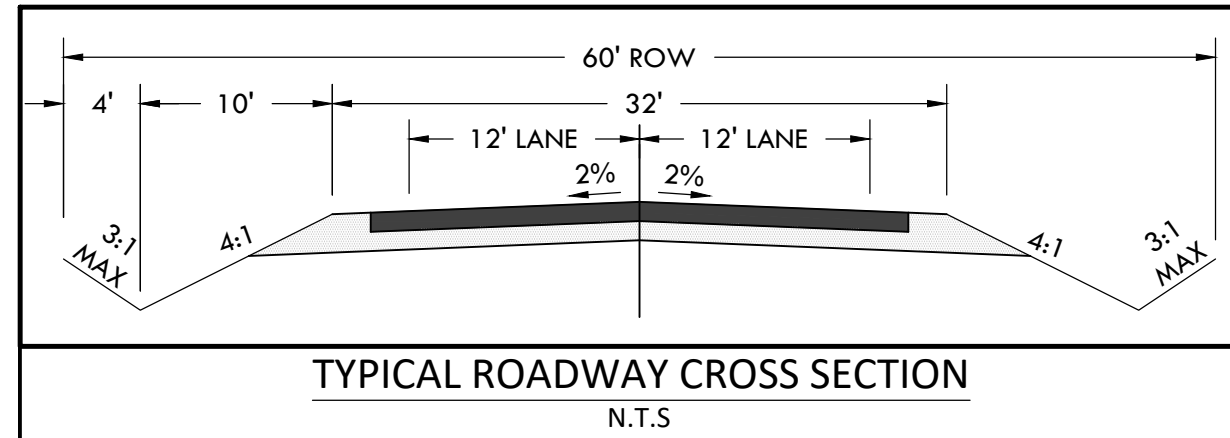
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FOR: WINSOME, LLC  
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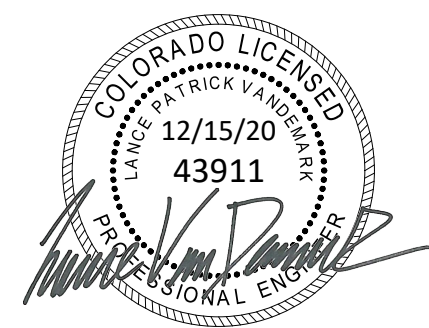


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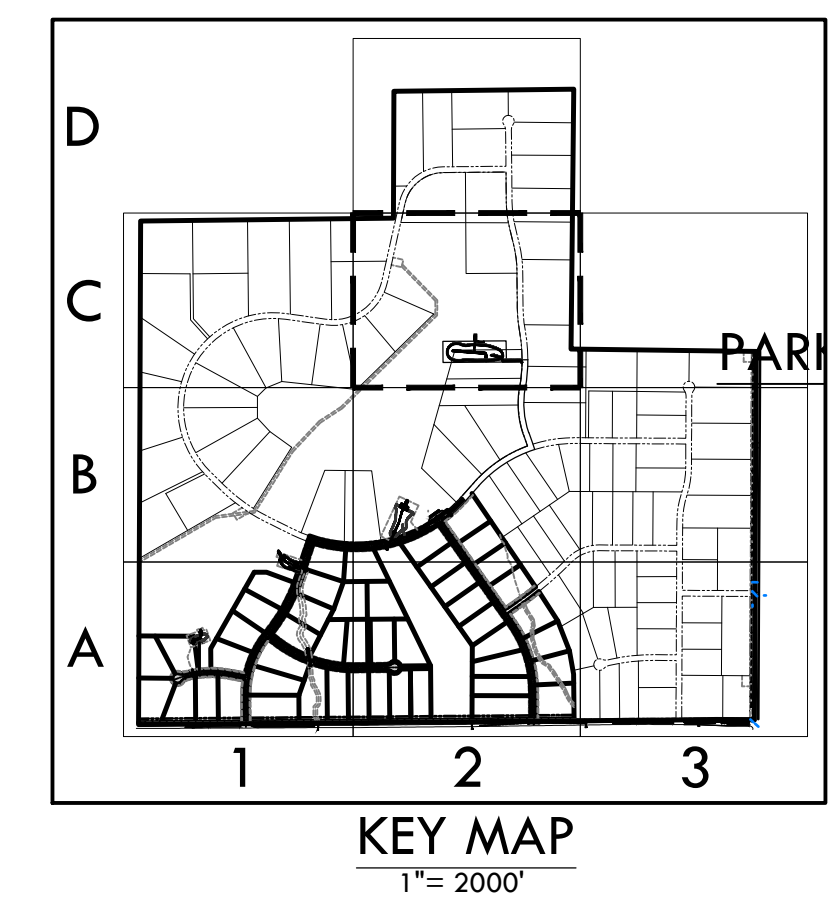
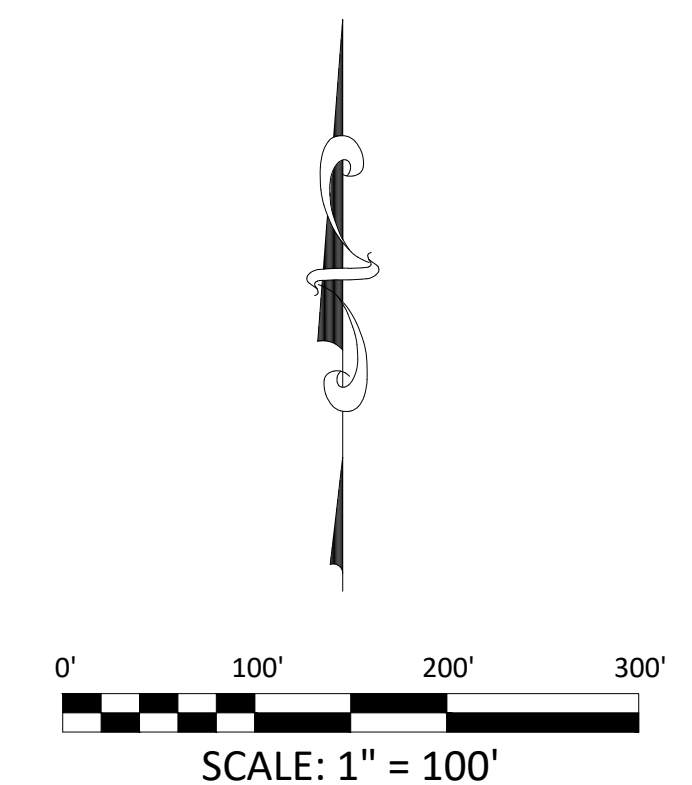
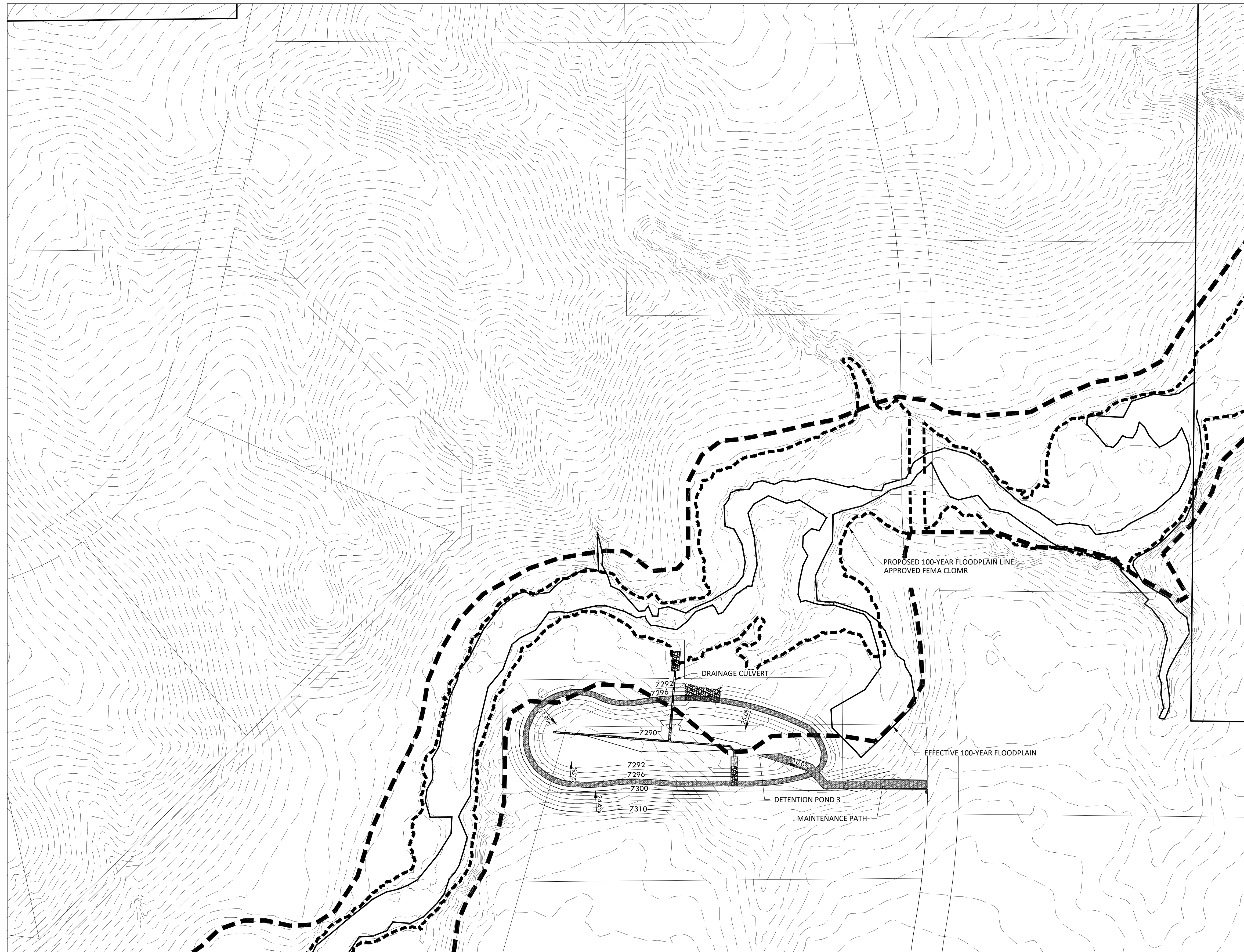


DETAIL GRADING PLAN - C2  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

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CHECKED BY: LPV  
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MATCHLINE - 9 - DETAIL GRADING PLAN - B2

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A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
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MATCHLINE - 13 - INITIAL EROSION CONTROL B1



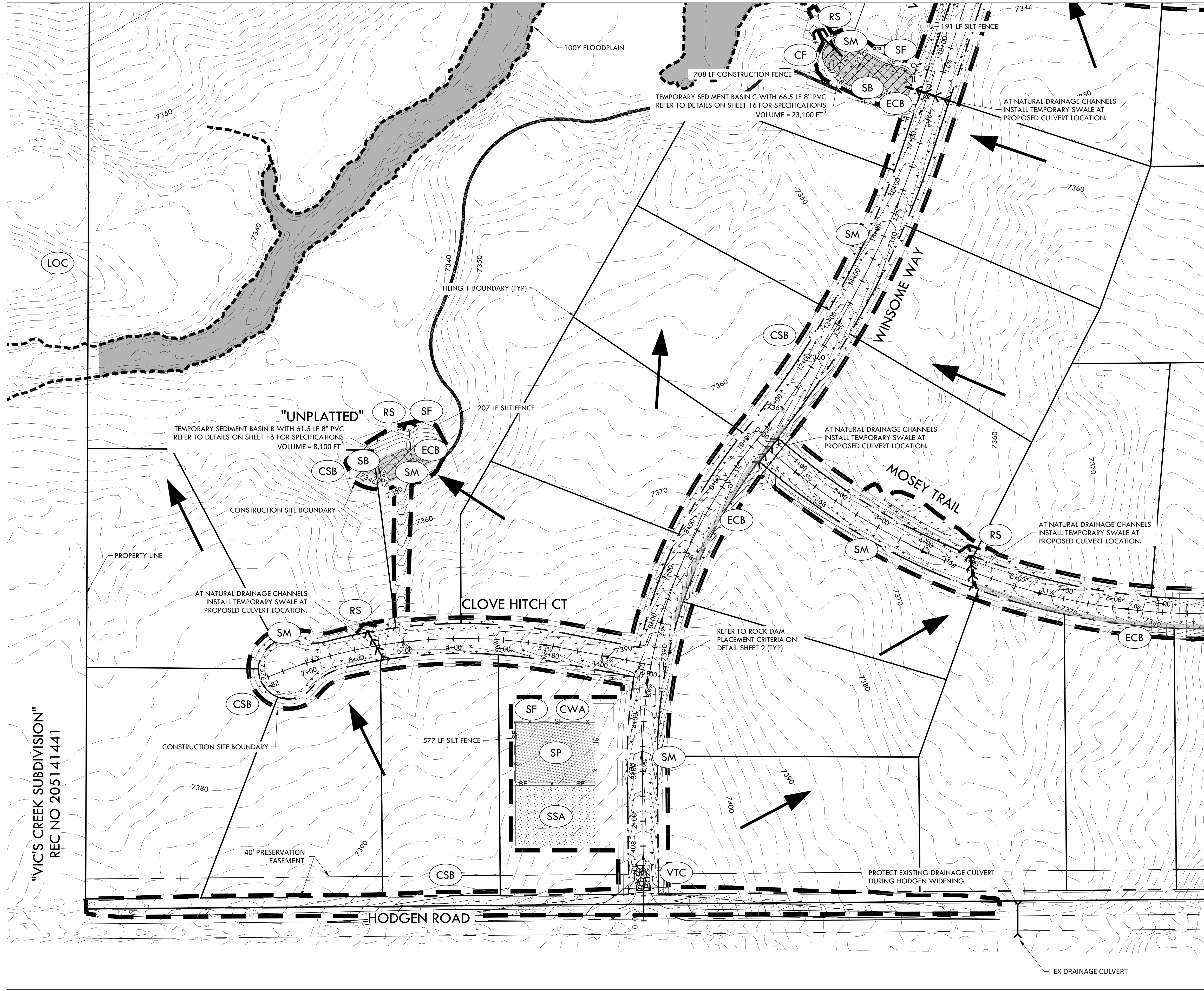
**VERTEX**  
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**NOTE:**

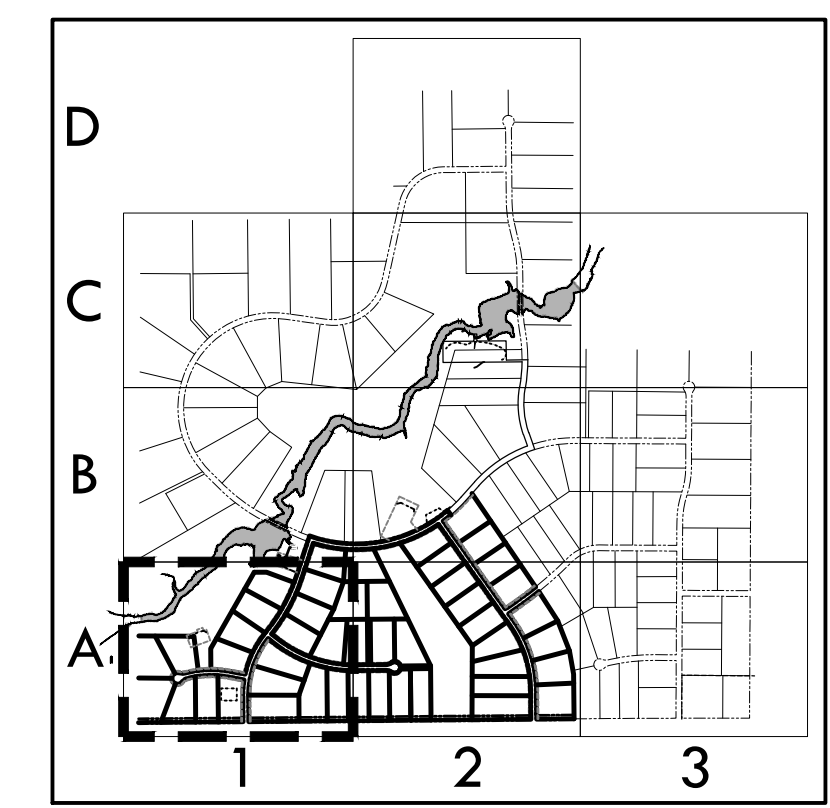
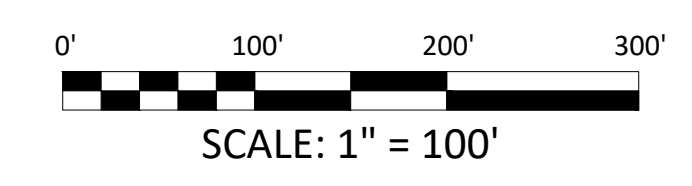
- ALL BMPs ARE REPRESENTED GRAPHICALLY AND ARE INTENDED TO GENERALLY DEPICT APPLICABLE LOCATIONS. IT IS EXPECTED THAT SITE CONDITIONS AND DEVELOPMENT PHASING WILL DETERMINE BEST LOCATIONS OF ACTUAL BMPs WHILE CONFORMING TO INTENDED LOCATIONS PER THIS PLAN.
- SEED MIX MUST BE EL PASO COUNTY APPROVED.

**BMP LEGEND**

- VTC VEHICLE TRACKING CONTROL
- SSA STABILIZED STAGING AREA
- SP STOCK PILE
- CWA CONCRETE WASHOUT AREA
- ECB EROSION CONTROL BLANKET
- SM SEEDING AND MULCHING
- SB SEDIMENT BASIN
- RS ROCK SOCK
- SF SILT FENCE
- CF CONSTRUCTION FENCE
- CSB CONSTRUCTION SITE BOUNDARY (LIMITS OF CONSTRUCTION / AREA OF DISTURBANCE)
- ST SEDIMENT TRAP
- FLOW ARROW



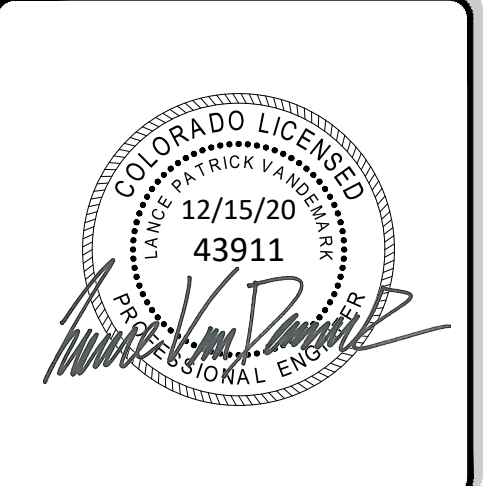
MATCHLINE - 12 - INITIAL EROSION CONTROL A2



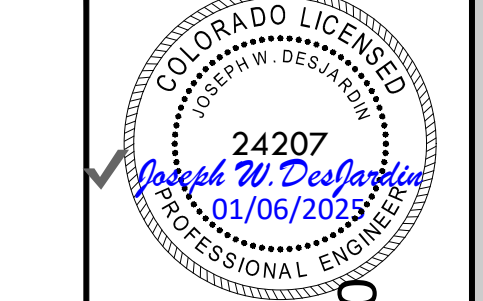
KEY MAP  
1" = 2000'

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INITIAL EROSION CONTROL A1  
SITE: 17480 MERIDIAN ROAD  
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FOR: WINSOME, LLC  
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NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20

DRAWN BY: JCP

CHECKED BY: LPV

JOB #: 49388.01

11

Z:\Shared\Projects\49388\49388-CD\Filing 1\49388-CD\Filing 1 - InitialErosionControl.dwg, Tuesday, December 15, 2020 11:49:42 AM  
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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



**VERTEX**  
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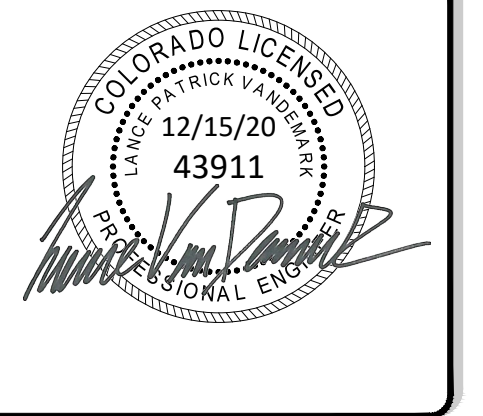
MATCHLINE - 14 - INITIAL EROSION CONTROL B2

**NOTE:**

- ALL BMPs ARE REPRESENTED GRAPHICALLY AND ARE INTENDED TO GENERALLY DEPICT APPLICABLE LOCATIONS. IT IS EXPECTED THAT SITE CONDITIONS AND DEVELOPMENT PHASING WILL DETERMINE BEST LOCATIONS OF ACTUAL BMPs WHILE CONFORMING TO INTENDED LOCATIONS PER THIS PLAN.
- SEED MIX MUST BE EL PASO COUNTY APPROVED.

**BMP LEGEND**

- VTC VEHICLE TRACKING CONTROL
- SSA STABILIZED STAGING AREA
- SP STOCK PILE
- CWA CONCRETE WASHOUT AREA
- ECB EROSION CONTROL BLANKET
- SM SEEDING AND MULCHING
- SB SEDIMENT BASIN
- RS ROCK SOCK
- SF SILT FENCE
- CF CONSTRUCTION FENCE
- CSB CONSTRUCTION SITE BOUNDARY (LIMITS OF CONSTRUCTION / AREA OF DISTURBANCE)
- ST SEDIMENT TRAP
- FLOW ARROW



ENGINEERING RECORD DRAWING  
ASB 2449

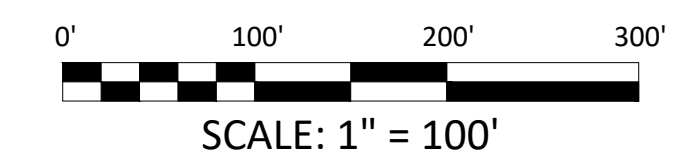
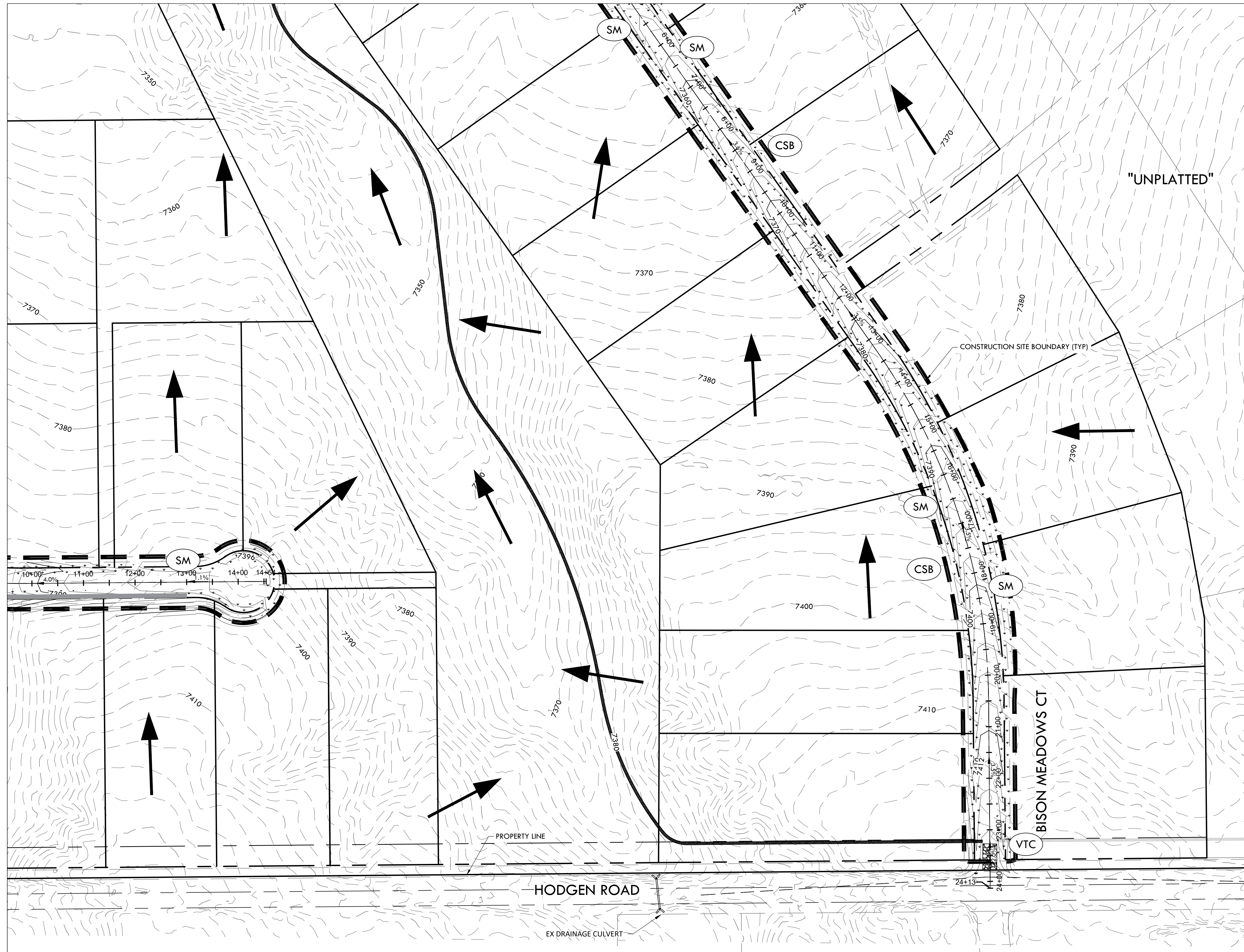


INITIAL EROSION CONTROL A2  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
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9	
10	

DATE: 01.22.20	<b>12</b>
DRAWN BY: JCP	
CHECKED BY: LPV	
JOB #: 49388.01	

MATCHLINE - 11 - INITIAL EROSION CONTROL A1



KEY MAP  
1" = 2000'

EPC 12/29/2020

SF-20-003

# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



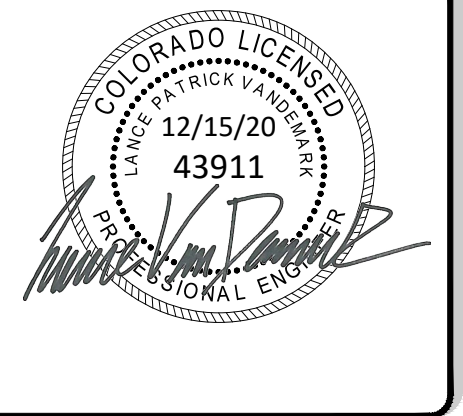
**VERTIX**  
2420 W. 26th Avenue, Suite 100-D | Denver, CO 80211  
Main: 303.623.9116 | VERTIXENG.COM

**NOTE:**

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2. SEED MIX MUST BE EL PASO COUNTY APPROVED.

**BMP LEGEND**

- |  |     |   |
|--|-----|---|
|  | VTC | VEHICLE TRACKING CONTROL  |
|  | SSA | STABILIZED STAGING AREA   |
|  | SP  | STOCK PILE  |
|  | CWA | CONCRETE WASHOUT AREA   |
|  | ECB | EROSION CONTROL BLANKET   |
|  | SM  | SEEDING AND MULCHING  |
|  | SB  | SEDIMENT BASIN  |
|  | RS  | ROCK SOCK   |
|  | SF  | SILT FENCE  |
|  | CF  | CONSTRUCTION FENCE  |
|  | CSB | CONSTRUCTION SITE BOUNDARY (LIMITS OF CONSTRUCTION / AREA OF DISTURBANCE) |
|  | ST  | SEDIMENT TRAP   |
|  |     | FLOW ARROW  |



ENGINEERING RECORD DRAWING  
ASB 2449



INITIAL EROSION CONTROL B1  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

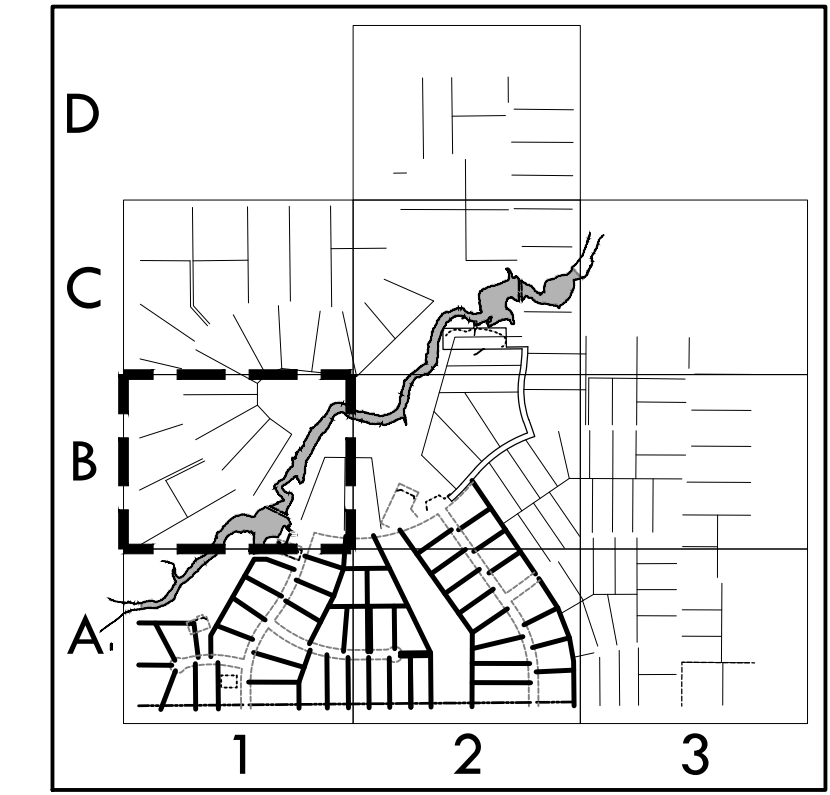
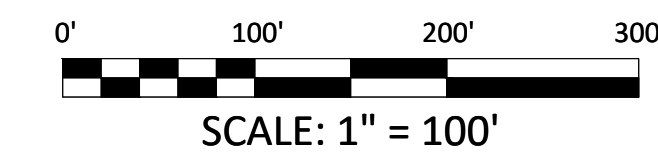
NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
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5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01



MATCHLINE - 14 - INITIAL EROSION CONTROL B2

MATCHLINE - 11 - INITIAL EROSION CONTROL A1



KEY MAP  
1" = 2000'

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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



**VERTIX**  
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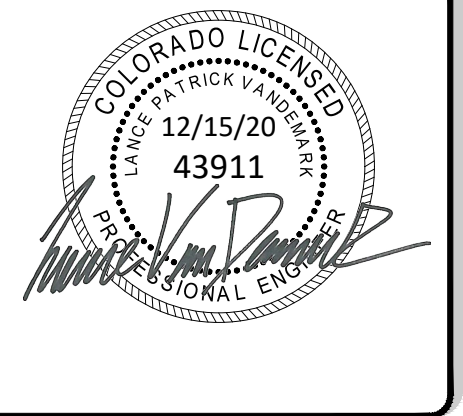
MATCHLINE - 15 - INITIAL EROSION CONTROL C2

**NOTE:**

- ALL BMPs ARE REPRESENTED GRAPHICALLY AND ARE INTENDED TO GENERALLY DEPICT APPLICABLE LOCATIONS. IT IS EXPECTED THAT SITE CONDITIONS AND DEVELOPMENT PHASING WILL DETERMINE BEST LOCATIONS OF ACTUAL BMPs WHILE CONFORMING TO INTENDED LOCATIONS PER THIS PLAN.
- SEED MIX MUST BE EL PASO COUNTY APPROVED.

**BMP LEGEND**

- |  |     |   |
|--|-----|---|
|  | VTC | VEHICLE TRACKING CONTROL  |
|  | SSA | STABILIZED STAGING AREA   |
|  | SP  | STOCK PILE  |
|  | CWA | CONCRETE WASHOUT AREA   |
|  | ECB | EROSION CONTROL BLANKET   |
|  | SM  | SEEDING AND MULCHING  |
|  | SB  | SEDIMENT BASIN  |
|  | RS  | ROCK SOCK   |
|  | SF  | SILT FENCE  |
|  | CF  | CONSTRUCTION FENCE  |
|  | CSB | CONSTRUCTION SITE BOUNDARY (LIMITS OF CONSTRUCTION / AREA OF DISTURBANCE) |
|  | ST  | SEDIMENT TRAP   |
|  |     | FLOW ARROW  |



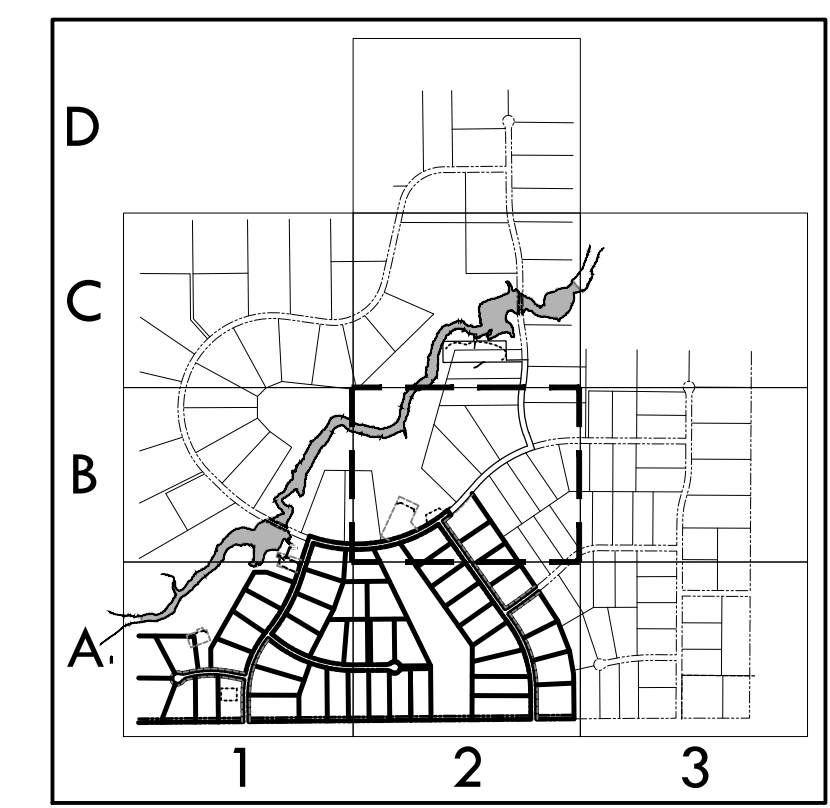
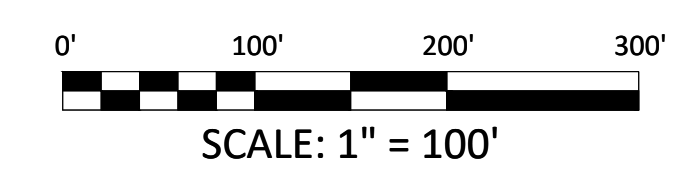
ENGINEERING RECORD DRAWING  
ASB 2449



INITIAL EROSION CONTROL B2  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
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4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
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DATE: 01.22.20	<b>14</b>
DRAWN BY: JCP	
CHECKED BY: LPV	
JOB #: 49388.01	

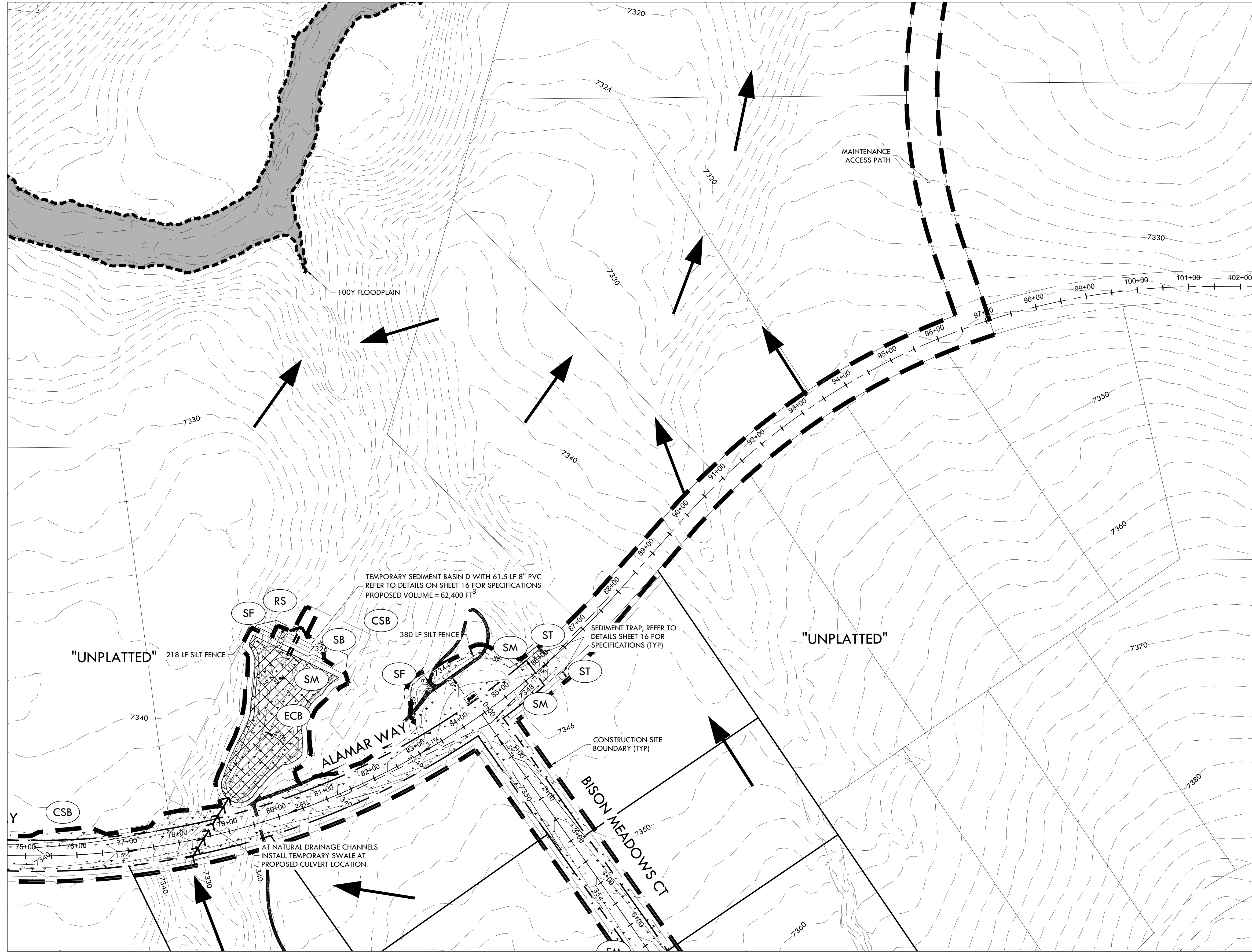


KEY MAP  
1" = 2000'

EPC 12/29/2020

SF-20-003

MATCHLINE - 13 - INITIAL EROSION CONTROL B1



MATCHLINE - 12 - INITIAL EROSION CONTROL A2

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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



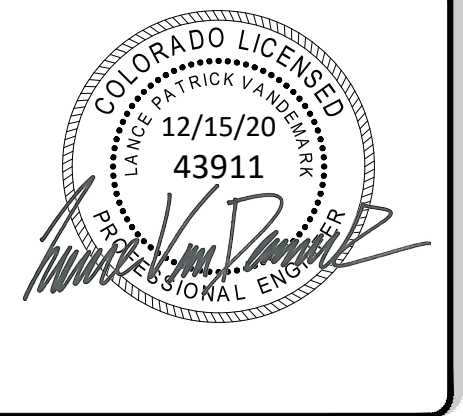
**VERTIX**  
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Main: 303.623.9116 | VERTIXENG.COM

### NOTE:

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- SEED MIX MUST BE EL PASO COUNTY APPROVED.

### BMP LEGEND

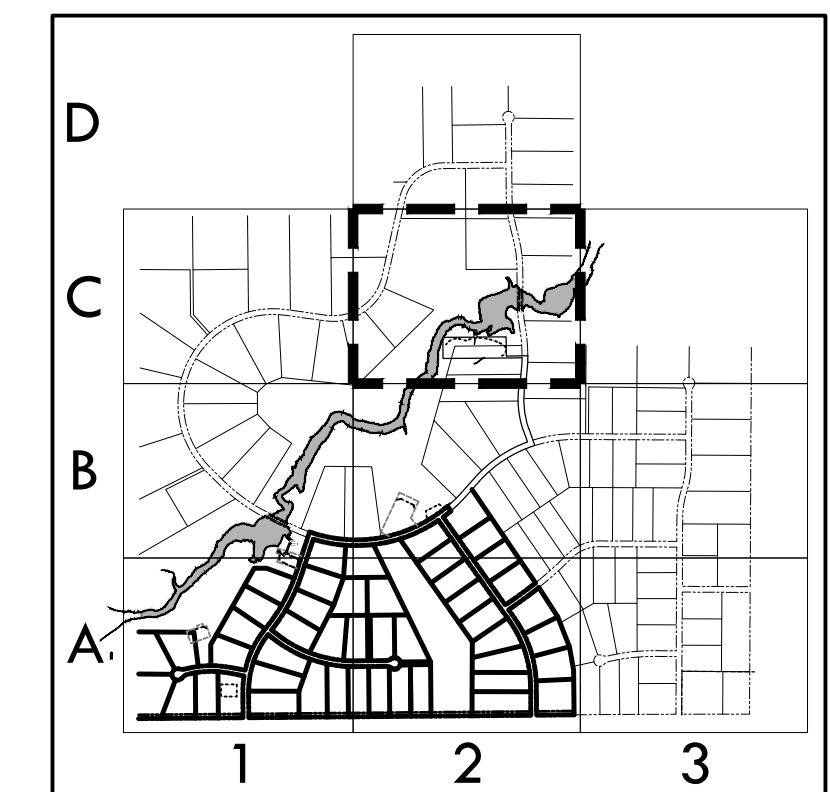
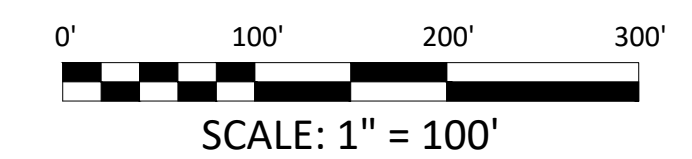
- |  |     |   |
|--|-----|---|
|  | VTC | VEHICLE TRACKING CONTROL  |
|  | SSA | STABILIZED STAGING AREA   |
|  | SP  | STOCK PILE  |
|  | CWA | CONCRETE WASHOUT AREA   |
|  | ECB | EROSION CONTROL BLANKET   |
|  | SM  | SEEDING AND MULCHING  |
|  | SB  | SEDIMENT BASIN  |
|  | RS  | ROCK SOCK   |
|  | SF  | SILT FENCE  |
|  | CF  | CONSTRUCTION FENCE  |
|  | CSB | CONSTRUCTION SITE BOUNDARY (LIMITS OF CONSTRUCTION / AREA OF DISTURBANCE) |
|  | ST  | SEDIMENT TRAP   |
|  |     | FLOW ARROW  |



ENGINEERING RECORD DRAWING  
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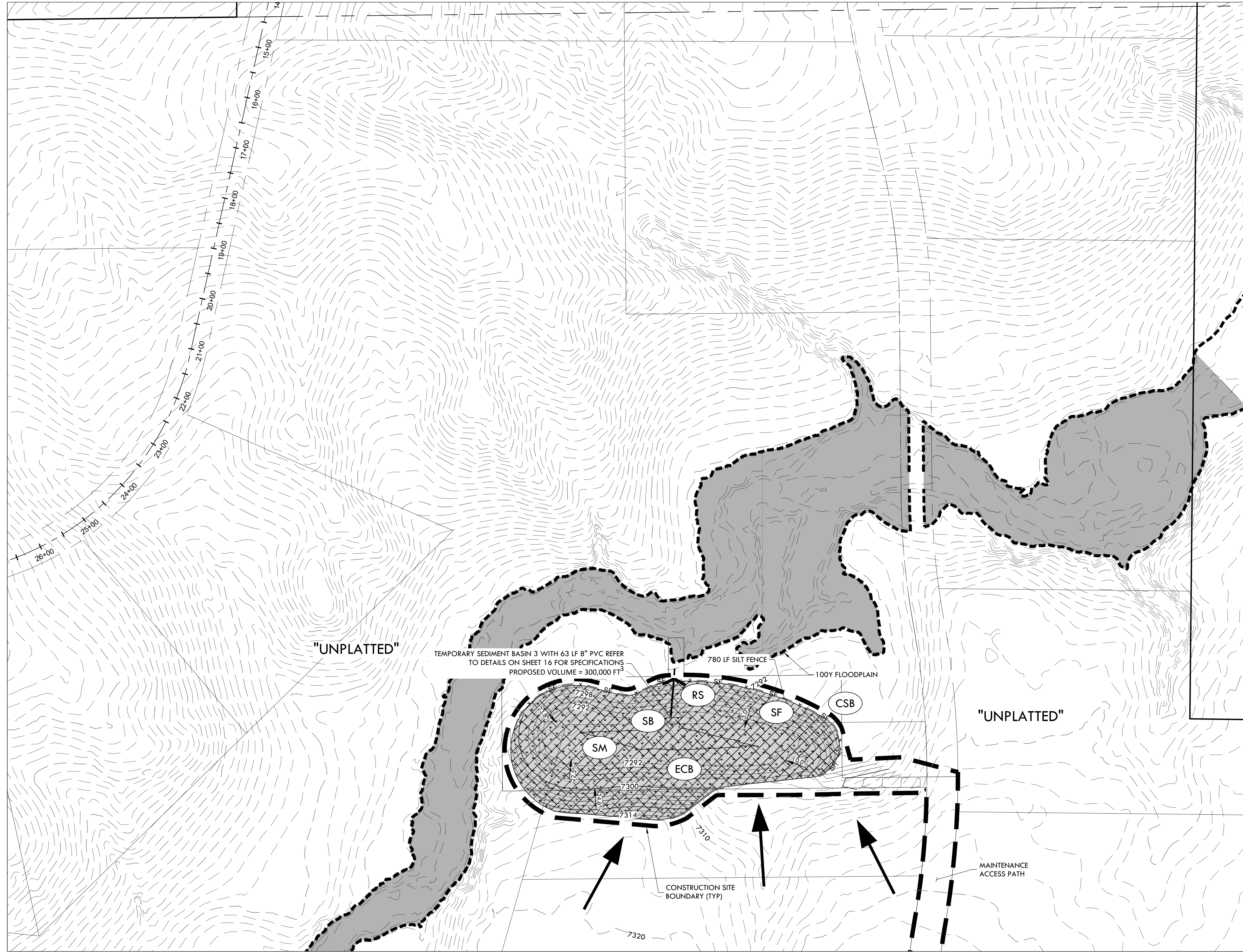
INITIAL EROSION CONTROL C2  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132



KEY MAP  
1" = 2000'

EPC 12/29/2020

SF-20-003



MATCHLINE - 14 - INITIAL EROSION CONTROL B2

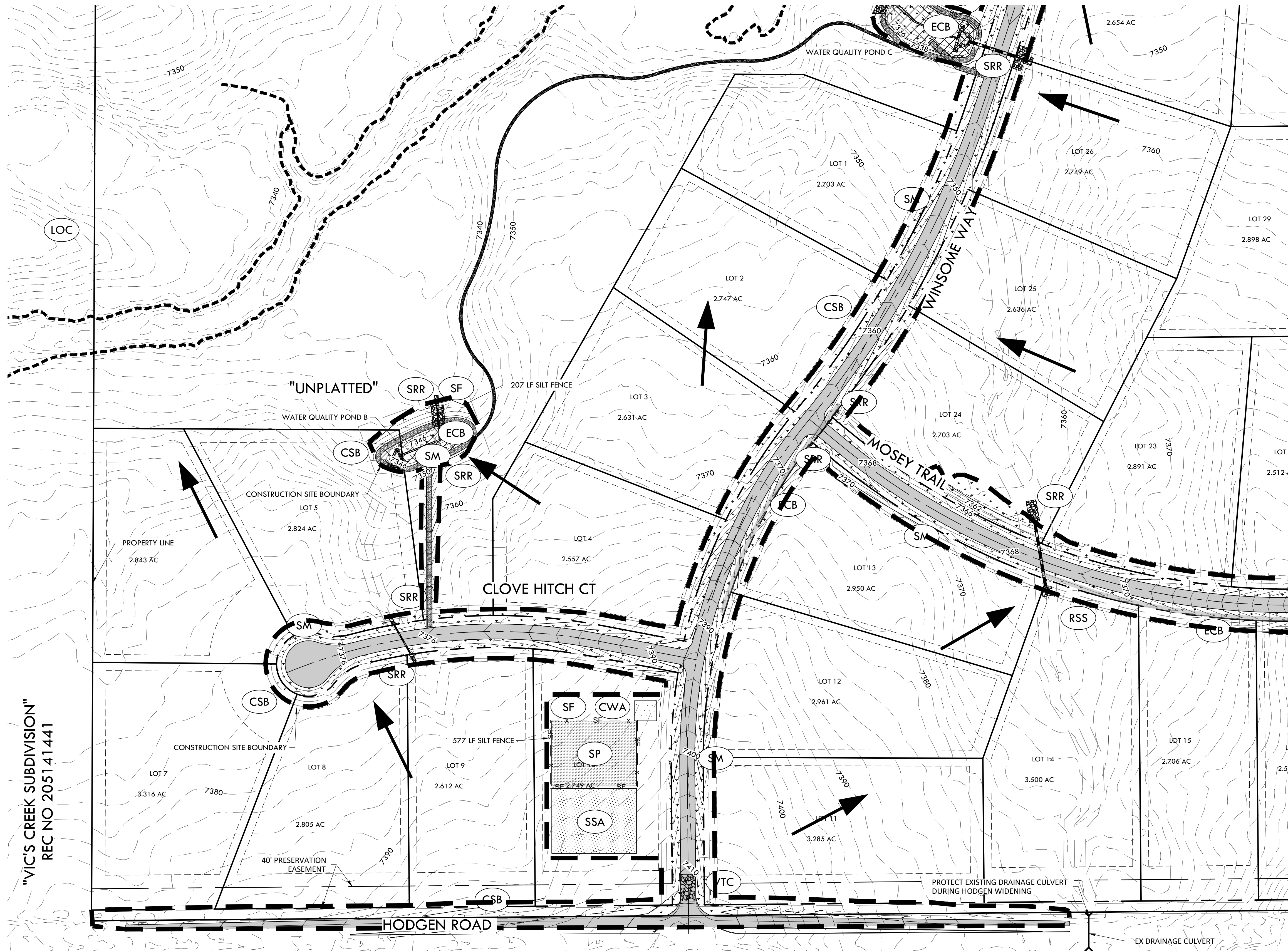
NO.	REVISIONS
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2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20	<b>15</b>
DRAWN BY: JCP	
CHECKED BY: LPV	
JOB #: 49388.01	

# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO

## MATCHLINE - 18 - INTERIM EROSION CONTROL PLAN B1



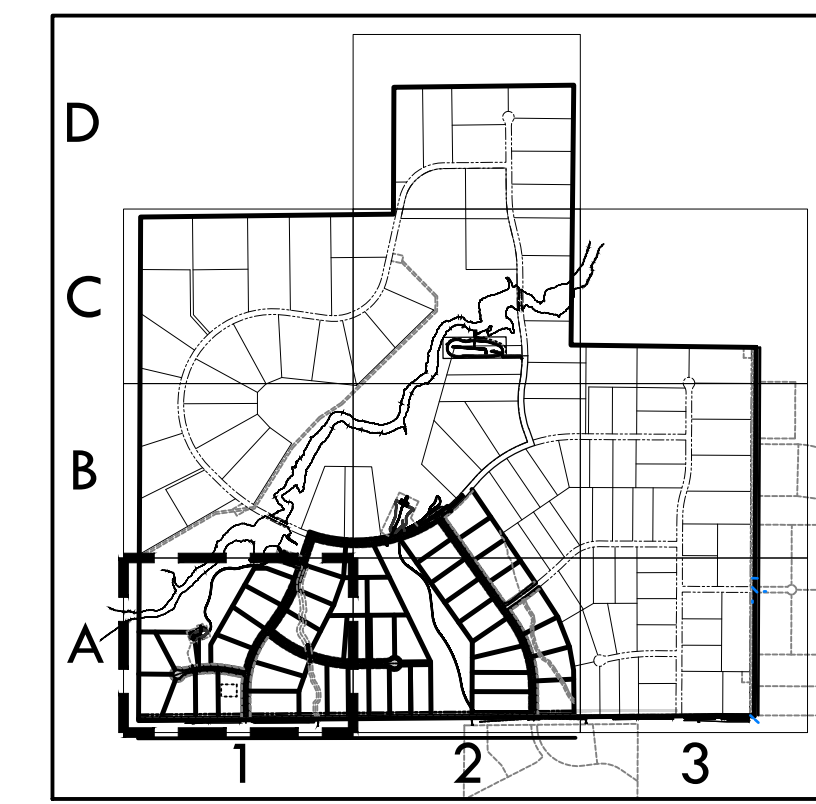
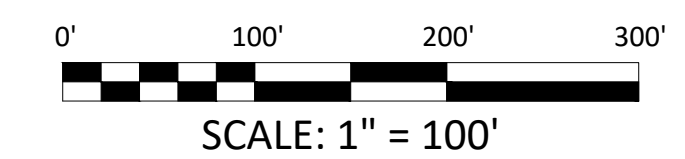
### NOTE:

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- SEED MIX MUST BE EL PASO COUNTY APPROVED.

### BMP LEGEND

- |  |     |   |
|--|-----|---|
|  | VTC | VEHICLE TRACKING CONTROL  |
|  | SSA | STABILIZED STAGING AREA   |
|  | SP  | STOCK PILE  |
|  | CWA | CONCRETE WASHOUT AREA   |
|  | ECB | EROSION CONTROL BLANKET   |
|  | SM  | SEEDING AND MULCHING  |
|  | SRR | SOIL RIP RAP  |
|  | SF  | SILT FENCE  |
|  | CF  | CONSTRUCTION FENCE  |
|  | CSB | CONSTRUCTION SITE BOUNDARY (LIMITS OF CONSTRUCTION / AREA OF DISTURBANCE) |
|  | ST  | SEDIMENT TRAP   |
|  |     | FLOW ARROW  |

MATCHLINE - 17 - INTERIM EROSION CONTROL PLAN A2



KEY MAP  
1" = 2000'

EPC 12/29/2020

SF-20-003



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INTERIM EROSION CONTROL A1  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20

DRAWN BY: JCP

CHECKED BY: LPV

JOB #: 49388.01



# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



**VERTEX**  
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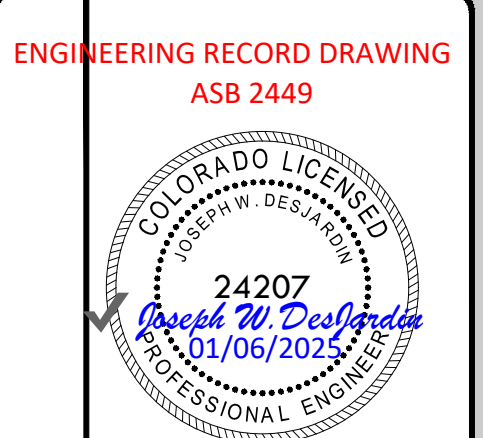
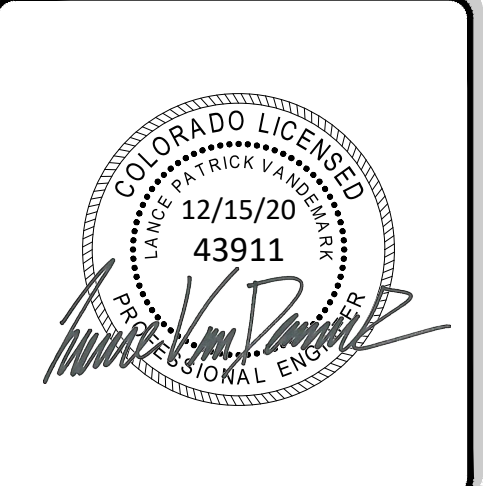
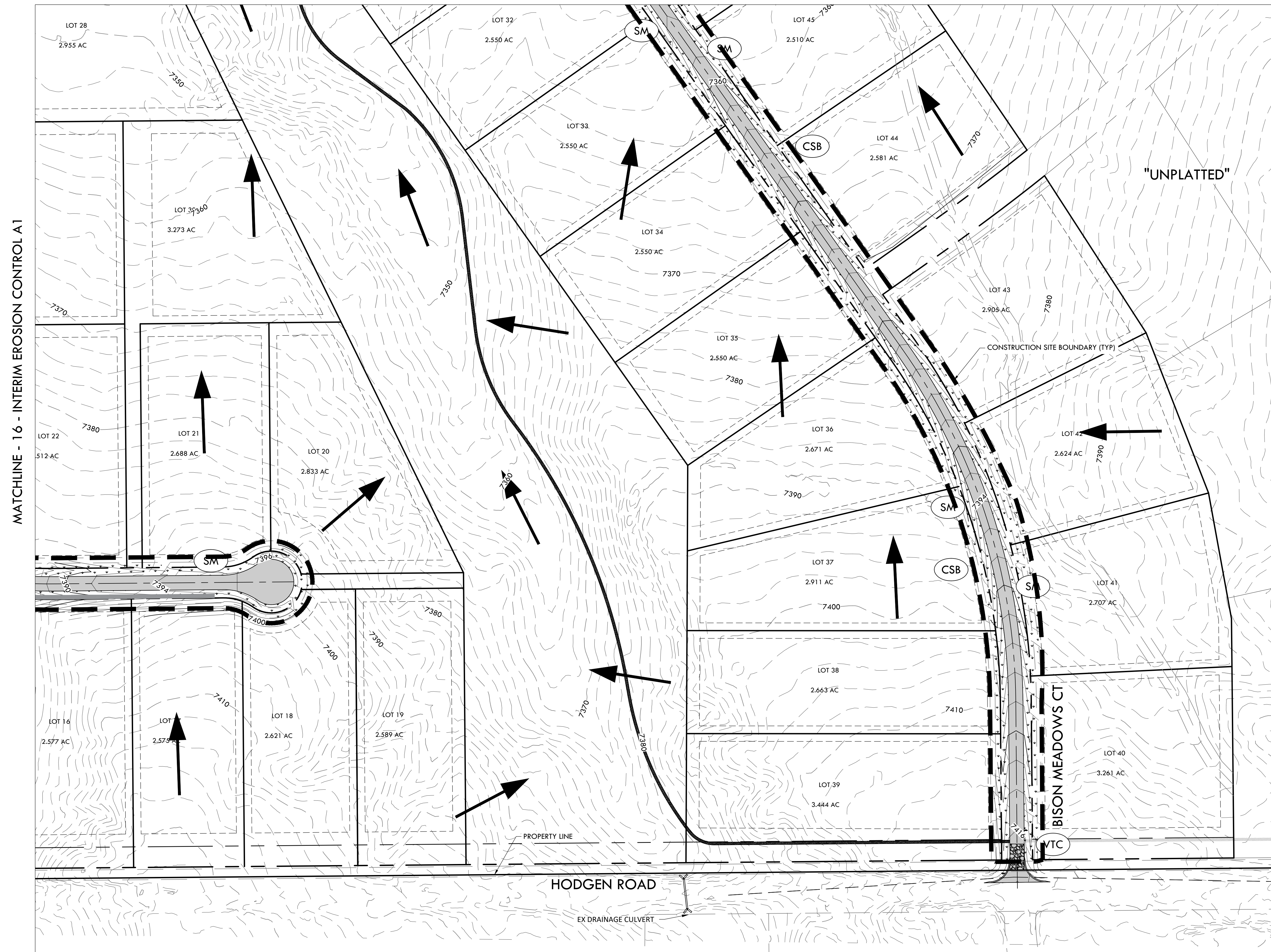
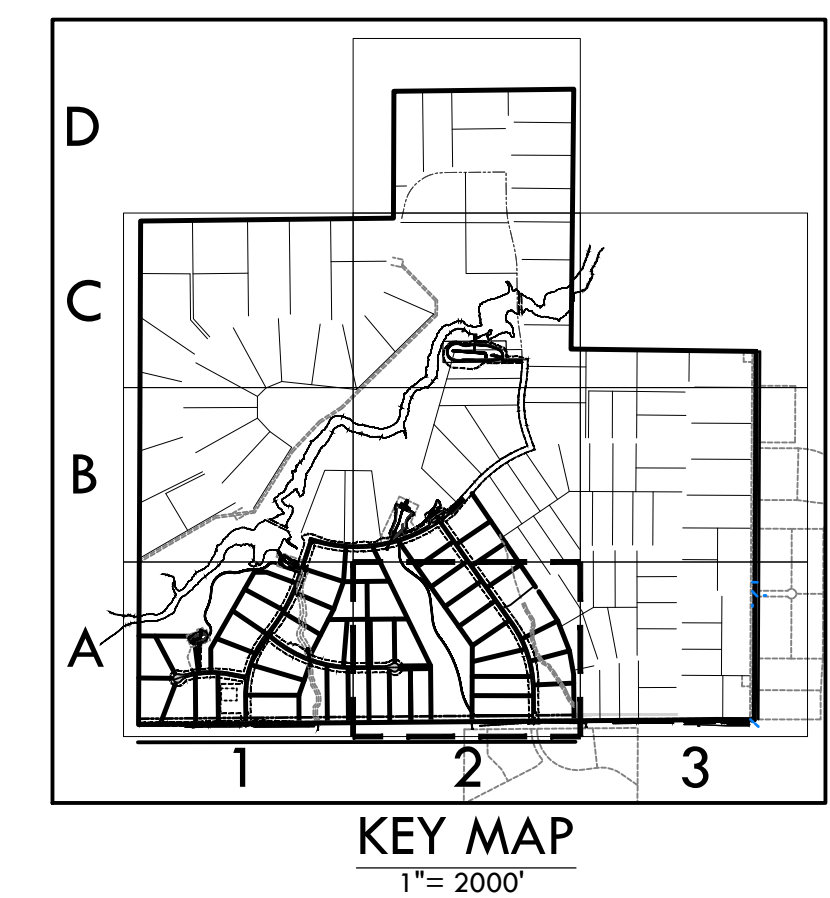
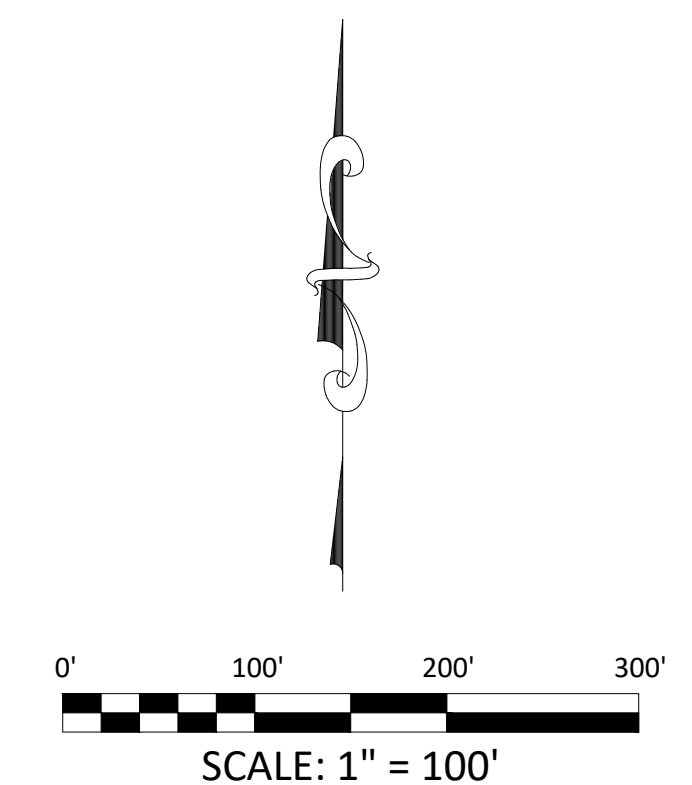
## MATCHLINE - 19 - INTERIM EROSION CONTROL PLAN B2

### NOTE:

- ALL BMPs ARE REPRESENTED GRAPHICALLY AND ARE INTENDED TO GENERALLY DEPICT APPLICABLE LOCATIONS. IT IS EXPECTED THAT SITE CONDITIONS AND DEVELOPMENT PHASING WILL DETERMINE BEST LOCATIONS OF ACTUAL BMPs WHILE CONFORMING TO INTENDED LOCATIONS PER THIS PLAN.
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### BMP LEGEND

- |  |     |   |
|--|-----|---|
|  | VTC | VEHICLE TRACKING CONTROL  |
|  | SSA | STABILIZED STAGING AREA   |
|  | SP  | STOCK PILE  |
|  | CWA | CONCRETE WASHOUT AREA   |
|  | ECB | EROSION CONTROL BLANKET   |
|  | SM  | SEEDING AND MULCHING  |
|  | SRR | SOIL RIP RAP  |
|  | SF  | SILT FENCE  |
|  | CF  | CONSTRUCTION FENCE  |
|  | CSB | CONSTRUCTION SITE BOUNDARY (LIMITS OF CONSTRUCTION / AREA OF DISTURBANCE) |
|  | ST  | SEDIMENT TRAP   |
|  |     | FLOW ARROW  |



ENGINEERING RECORD DRAWING  
ASB 2449

INTERIM EROSION CONTROL PLAN A2

SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106

FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
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4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



Know what's below.  
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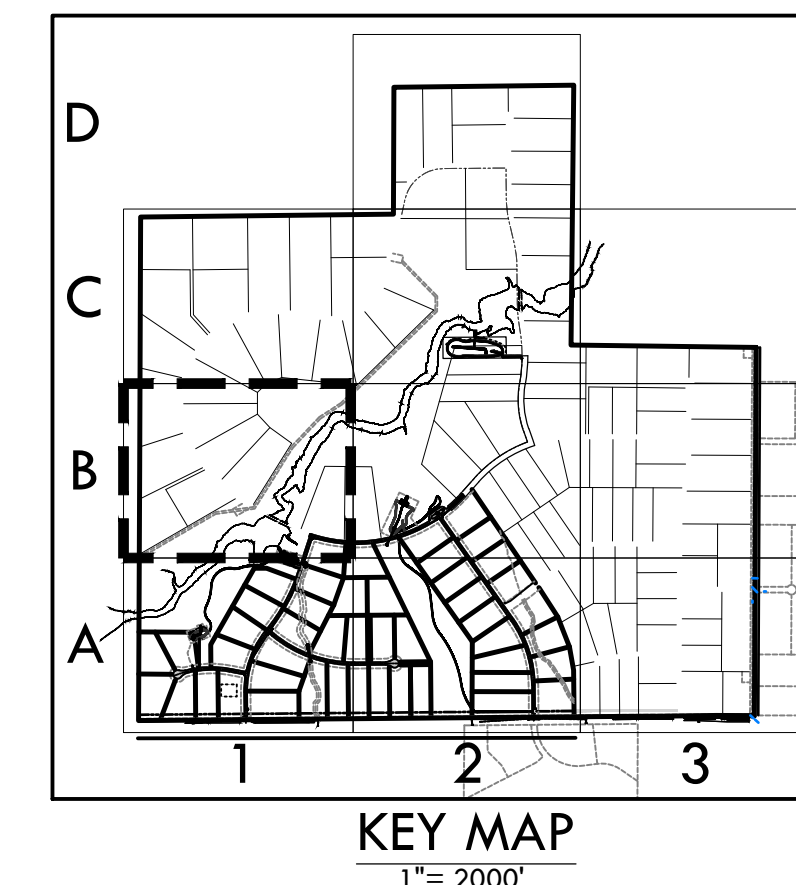
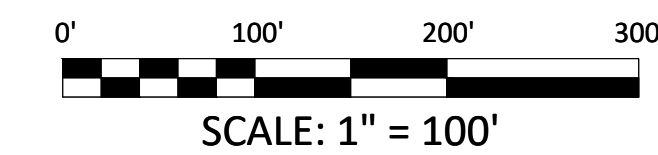
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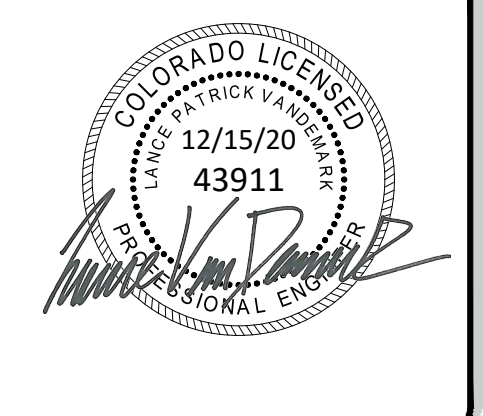
**BMP LEGEND**

- VTC VEHICLE TRACKING CONTROL
- SSA STABILIZED STAGING AREA
- SP STOCK PILE
- CWA CONCRETE WASHOUT AREA
- ECB EROSION CONTROL BLANKET
- SM SEEDING AND MULCHING
- SRR SOIL RIP RAP
- SF SILT FENCE
- CF CONSTRUCTION FENCE
- CSB CONSTRUCTION SITE BOUNDARY (LIMITS OF CONSTRUCTION / AREA OF DISTURBANCE)
- ST SEDIMENT TRAP
- FLOW ARROW

MATCHLINE - 19 - INTERIM EROSION CONTROL PLAN B2



MATCHLINE - 16 - INTERIM EROSION CONTROL A1



ENGINEERING RECORD DRAWING  
ASB 2449



INTERIM EROSION CONTROL PLAN B1  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
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DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

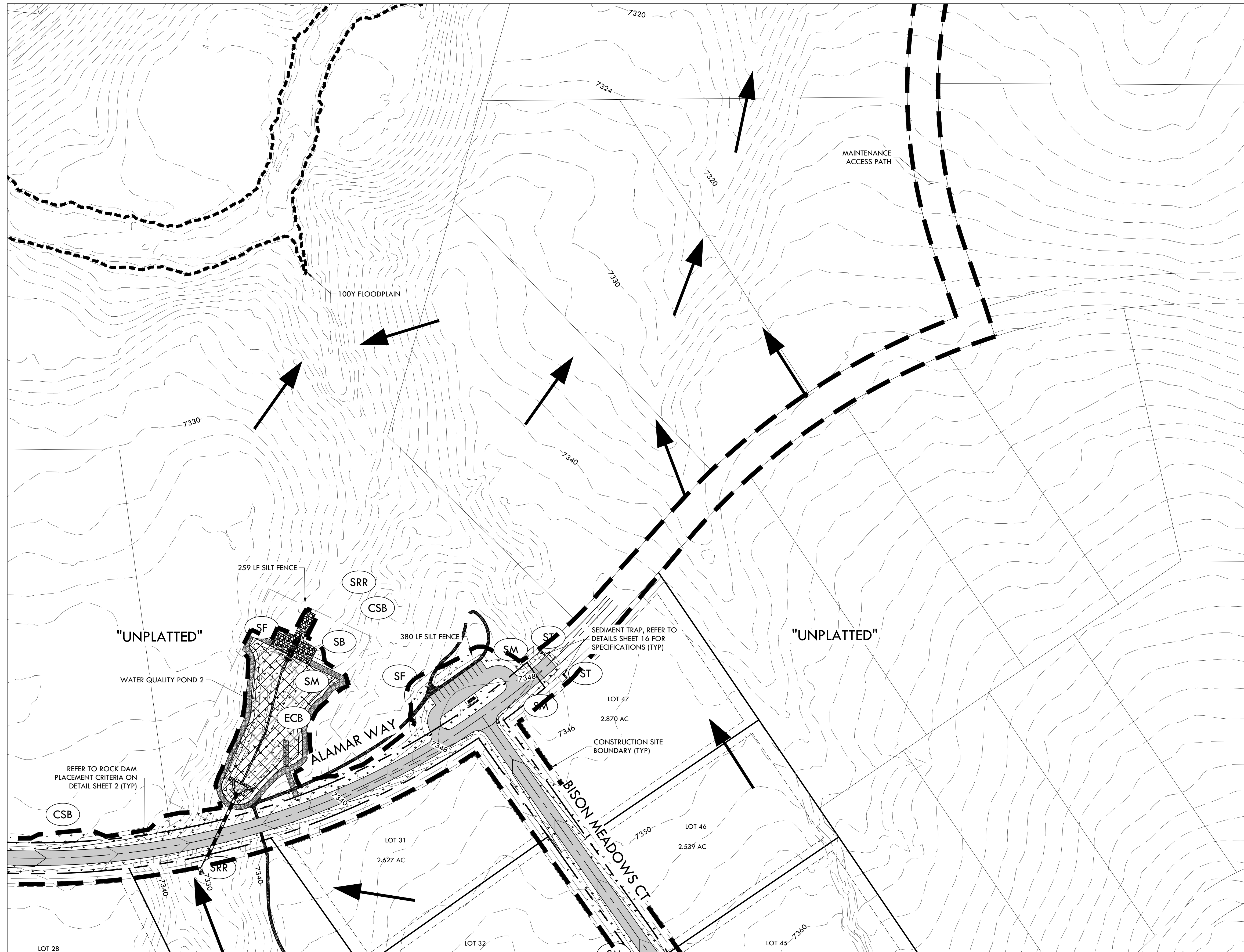
A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



**VERTIX**  
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Main: 303.623.9116 | VERTIXENG.COM

MATCHLINE - 15 - INITIAL EROSION CONTROL C2

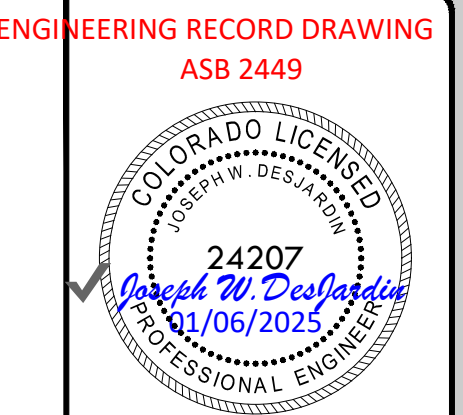
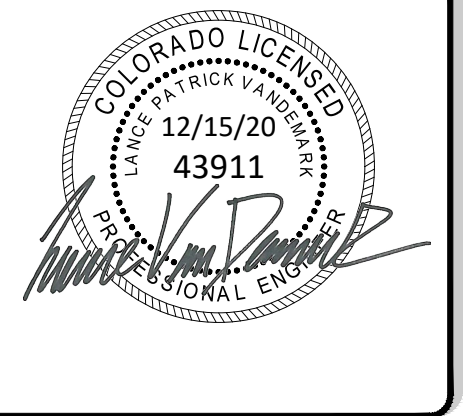
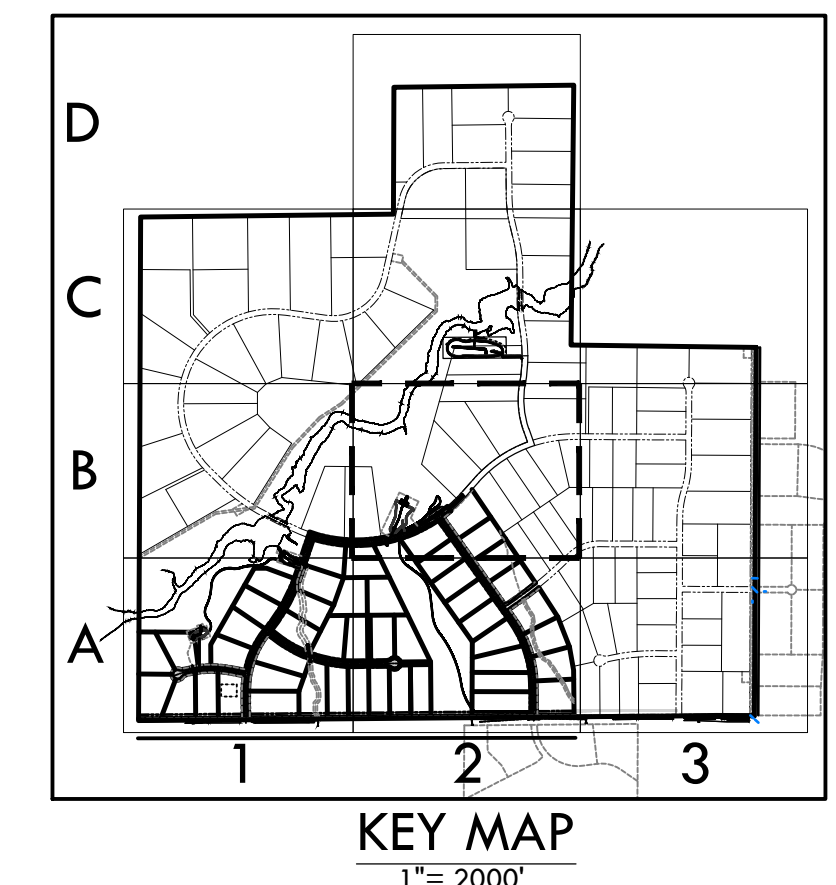
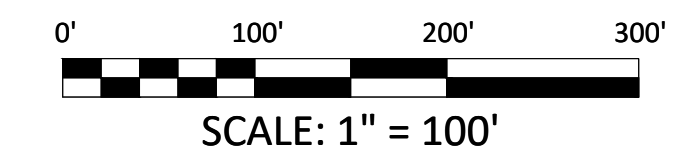
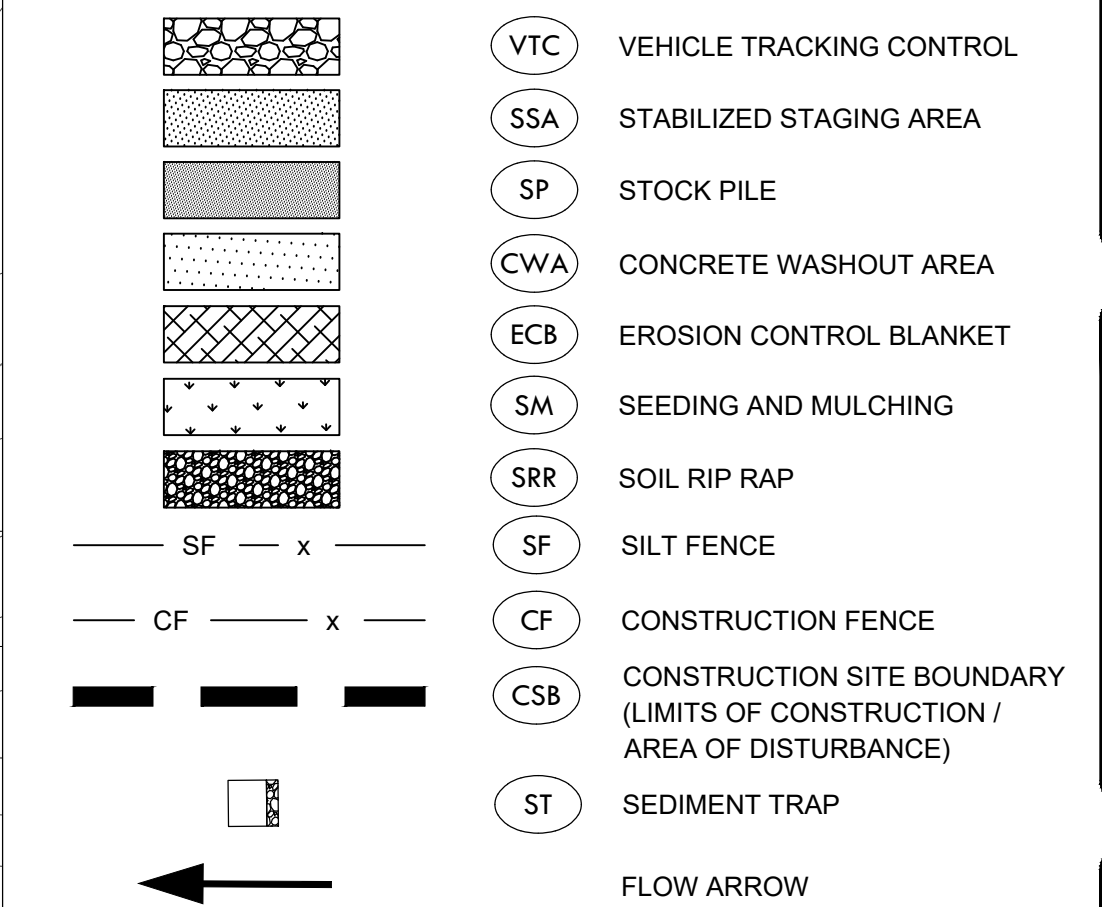
MATCHLINE - 18 - INTERIM EROSION CONTROL PLAN B1



**NOTE:**

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- SEED MIX MUST BE EL PASO COUNTY APPROVED.

**BMP LEGEND**



ENGINEERING RECORD DRAWING  
ASB 2449

INTERIM EROSION CONTROL PLAN B2

SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106

FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



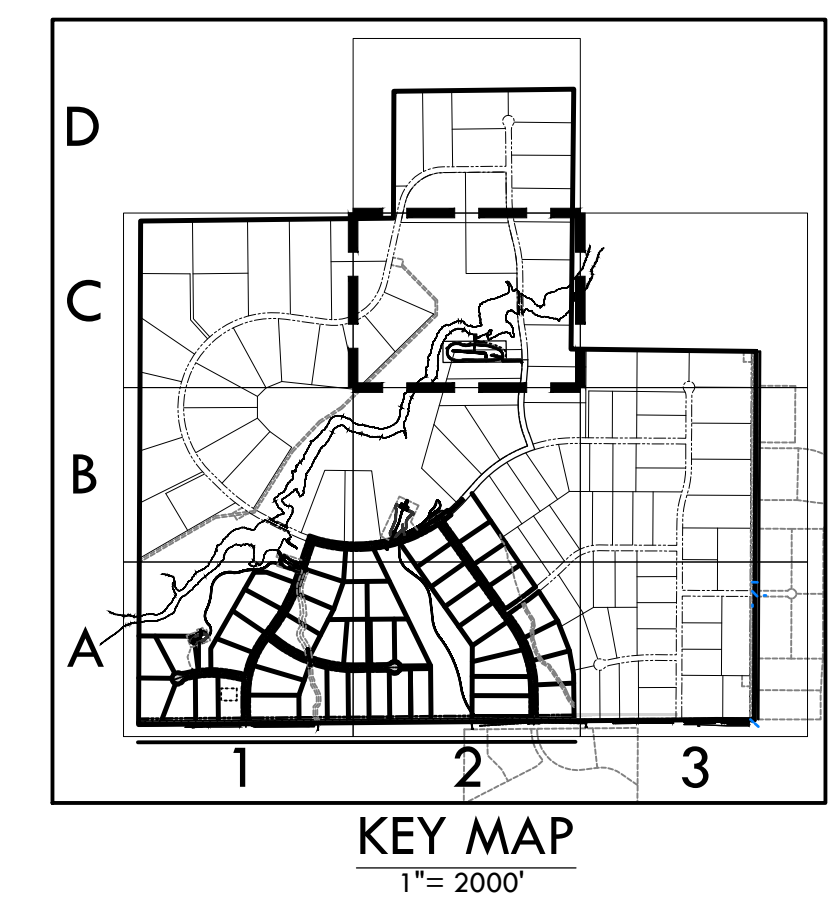
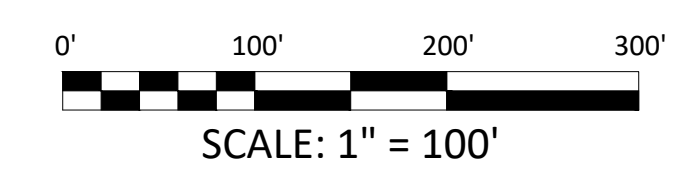
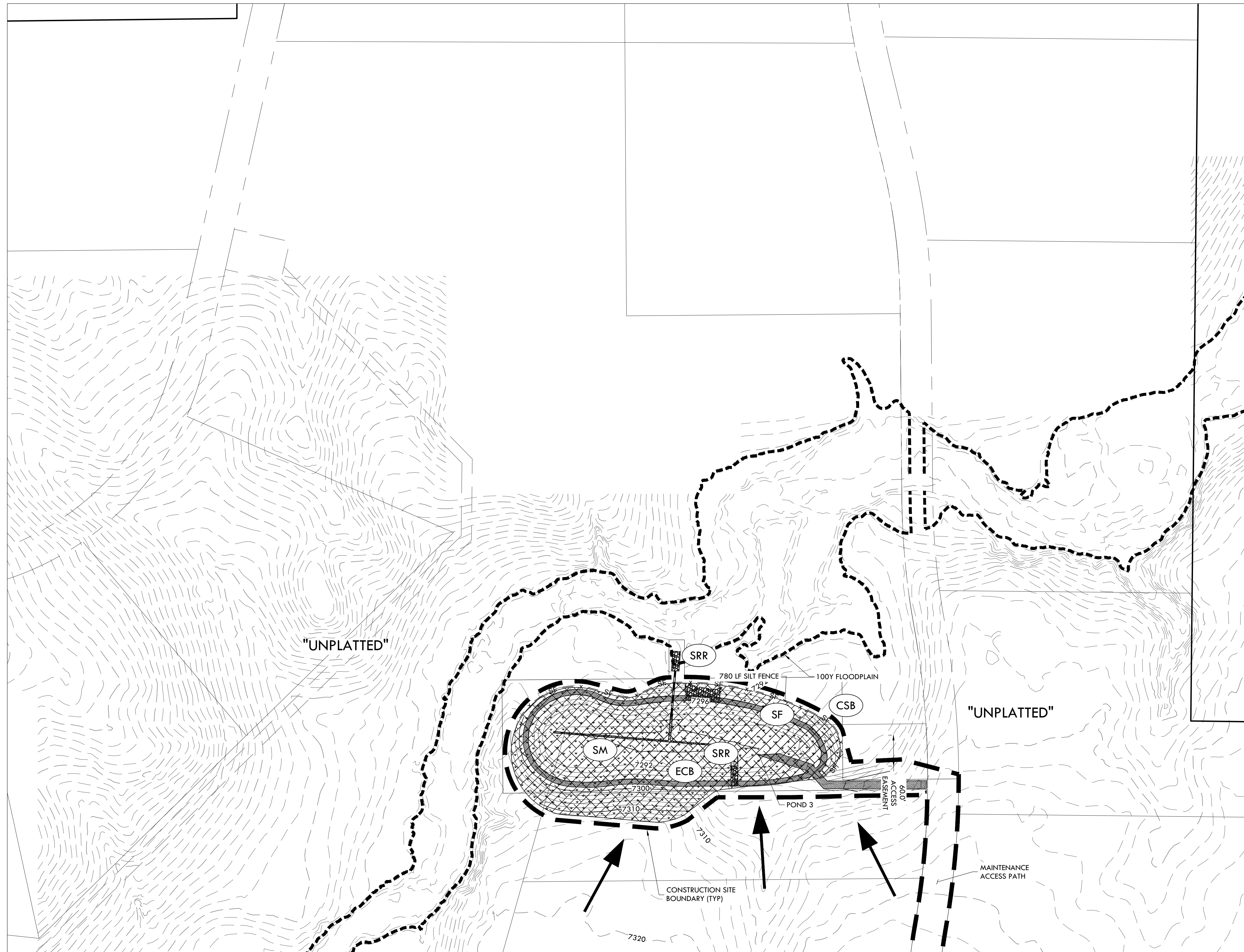
**VERTIX**  
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Main: 303.623.9116 | VERTIXENG.COM

**NOTE:**

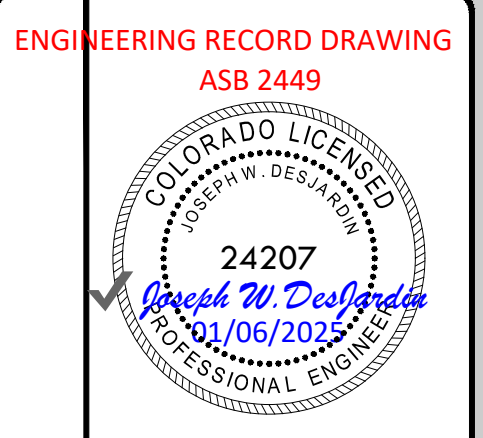
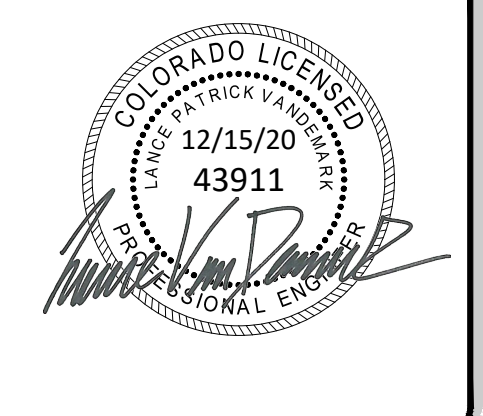
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- SEED MIX MUST BE EL PASO COUNTY APPROVED.

**BMP LEGEND**

- VTC VEHICLE TRACKING CONTROL
- SSA STABILIZED STAGING AREA
- SP STOCK PILE
- CWA CONCRETE WASHOUT AREA
- ECB EROSION CONTROL BLANKET
- SM SEEDING AND MULCHING
- SRR SOIL RIP RAP
- SF SILT FENCE
- CF CONSTRUCTION FENCE
- CSB CONSTRUCTION SITE BOUNDARY (LIMITS OF CONSTRUCTION / AREA OF DISTURBANCE)
- ST SEDIMENT TRAP
- FLOW ARROW



MATCHLINE - 19 - INTERIM EROSION CONTROL PLAN B2



ENGINEERING RECORD DRAWING  
ASB 2449  
24207  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
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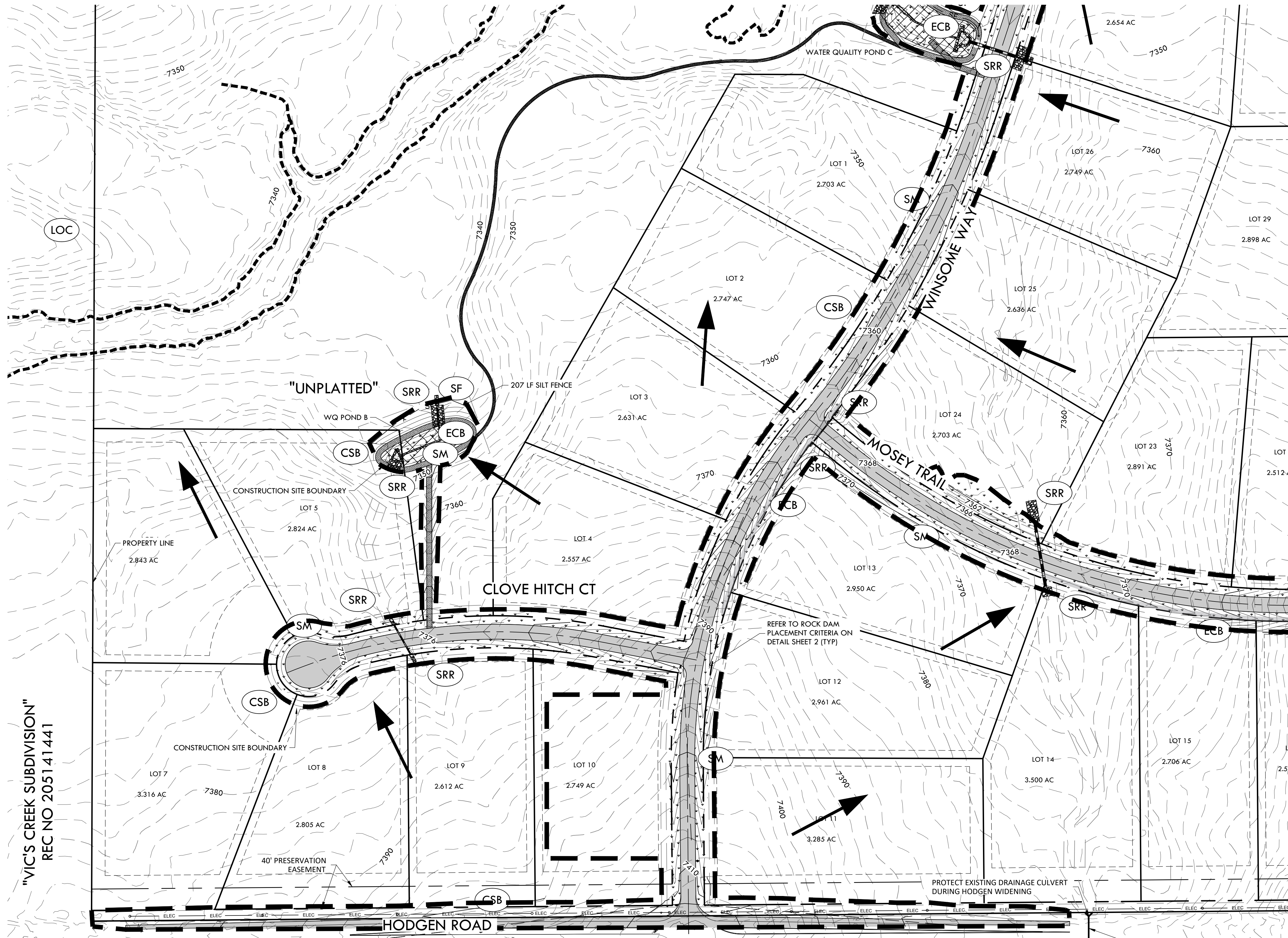
DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO

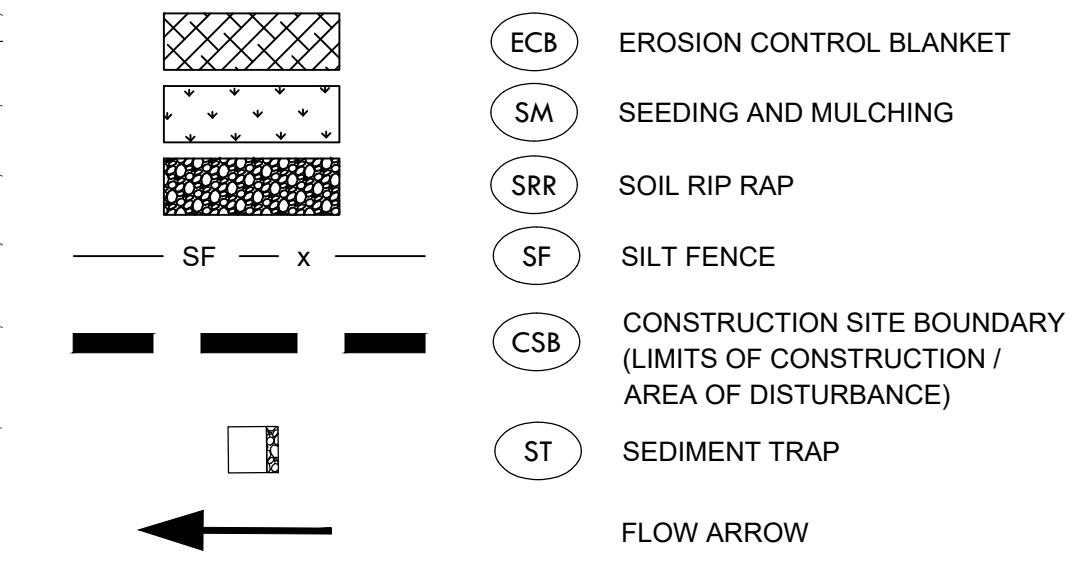
MATCHLINE - 23 - FINAL EROSION CONTROL B1



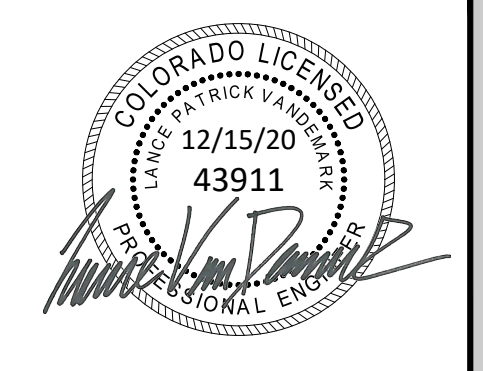
**NOTE:**

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- SEED MIX MUST BE EL PASO COUNTY APPROVED.

**BMP LEGEND**



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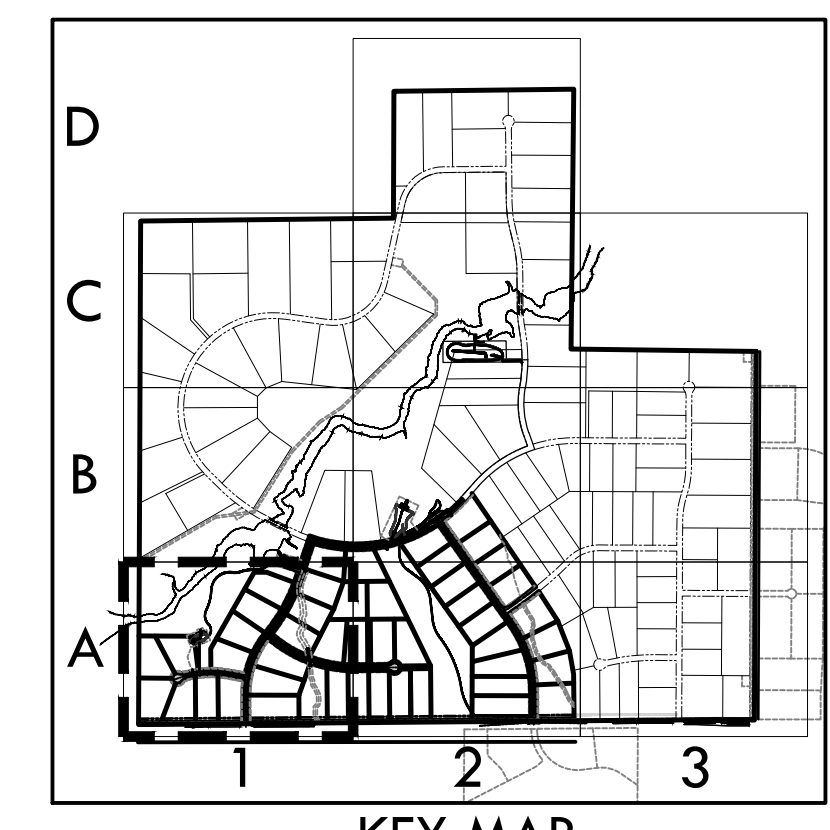
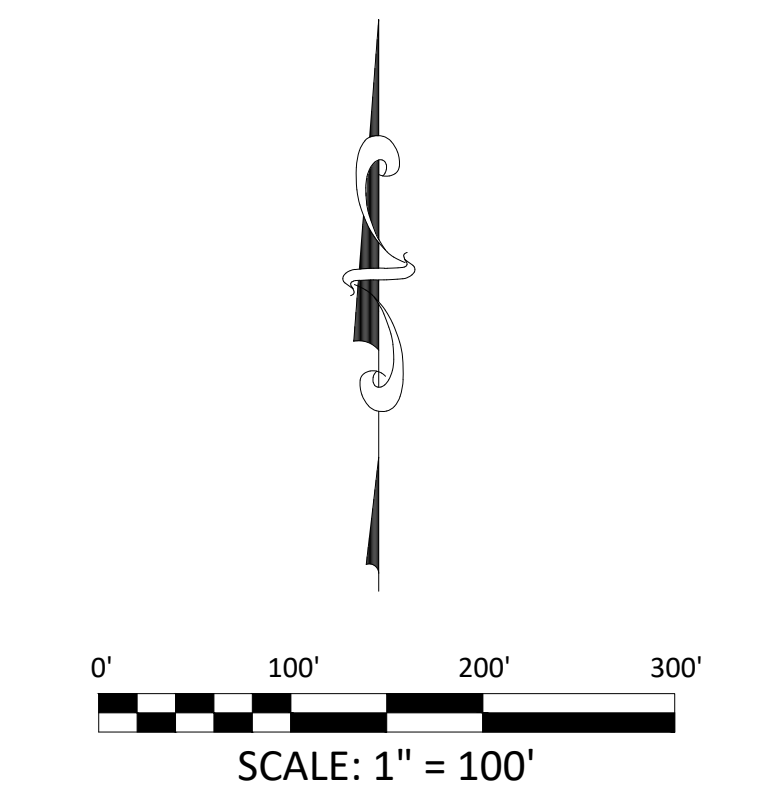


ENGINEERING RECORD DRAWING  
ASB 2449



FINAL EROSION CONTROL A1  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

MATCHLINE - 22 - FINAL EROSION CONTROL A2



KEY MAP  
1" = 2000'

EPC 12/29/2020

SF-20-003

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20

DRAWN BY: JCP

CHECKED BY: LPV

JOB #: 49388.01

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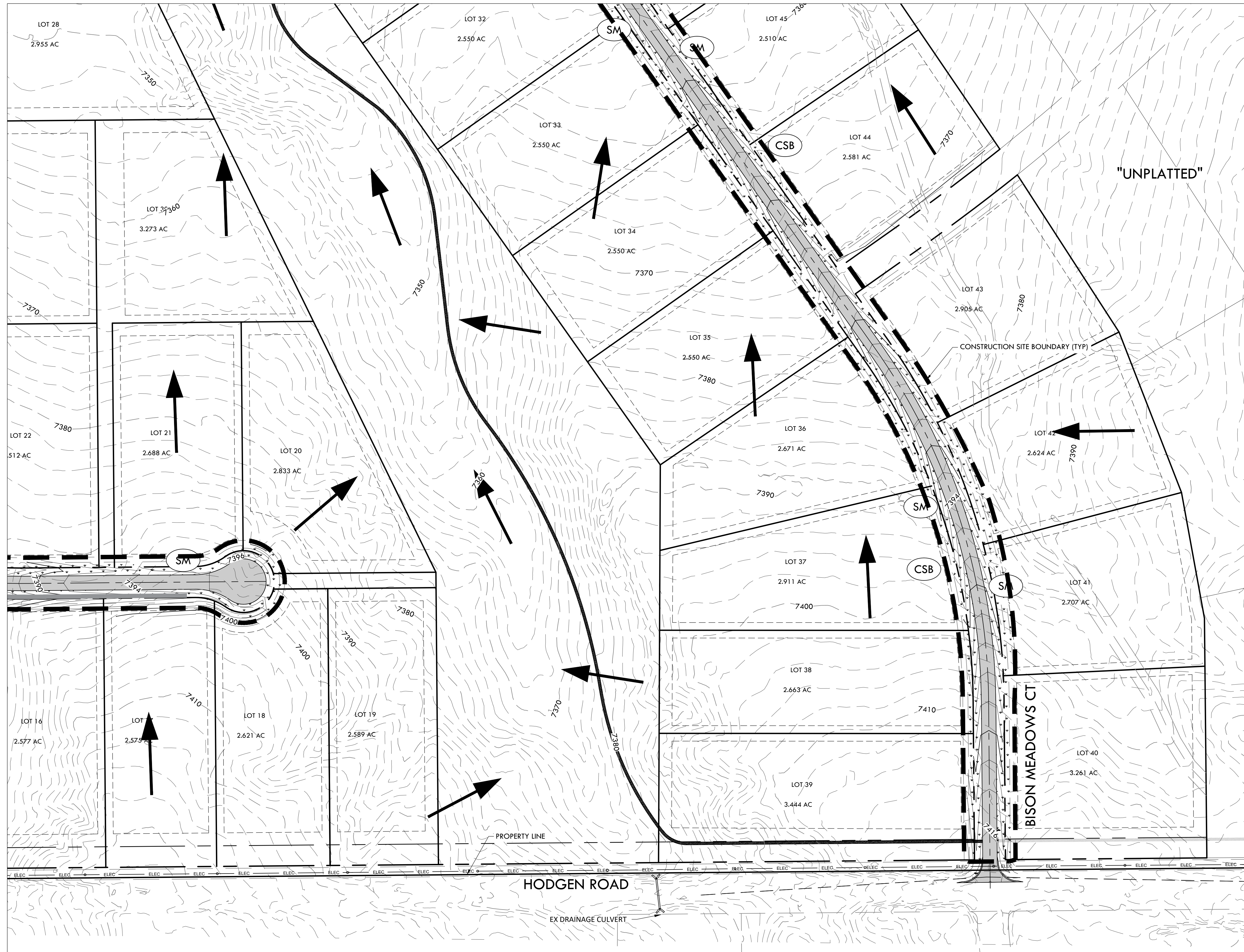
# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



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## MATCHLINE - 24 - FINAL EROSION CONTROL B2

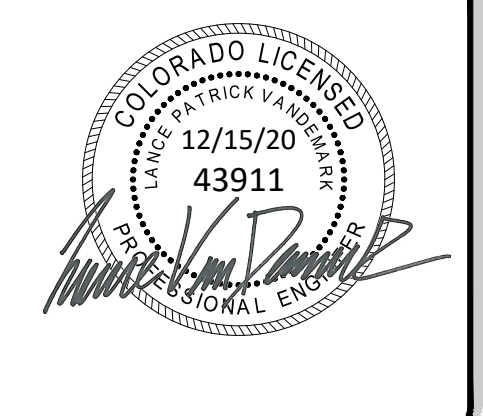


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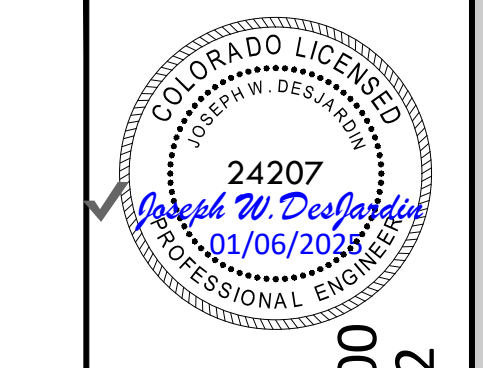
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### BMP LEGEND

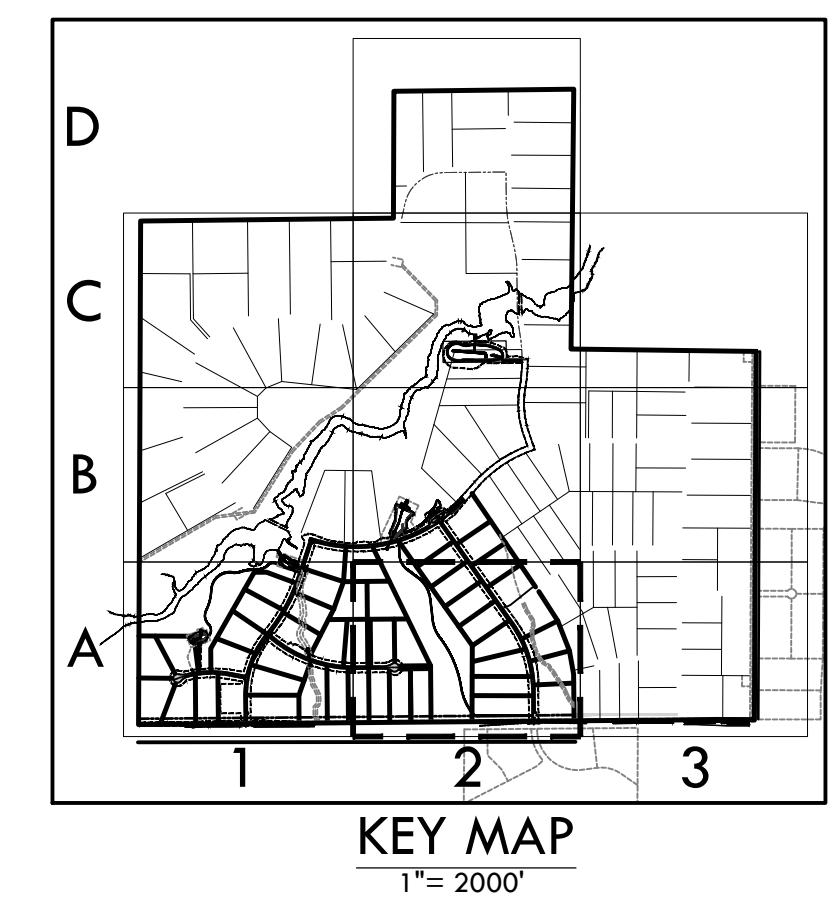
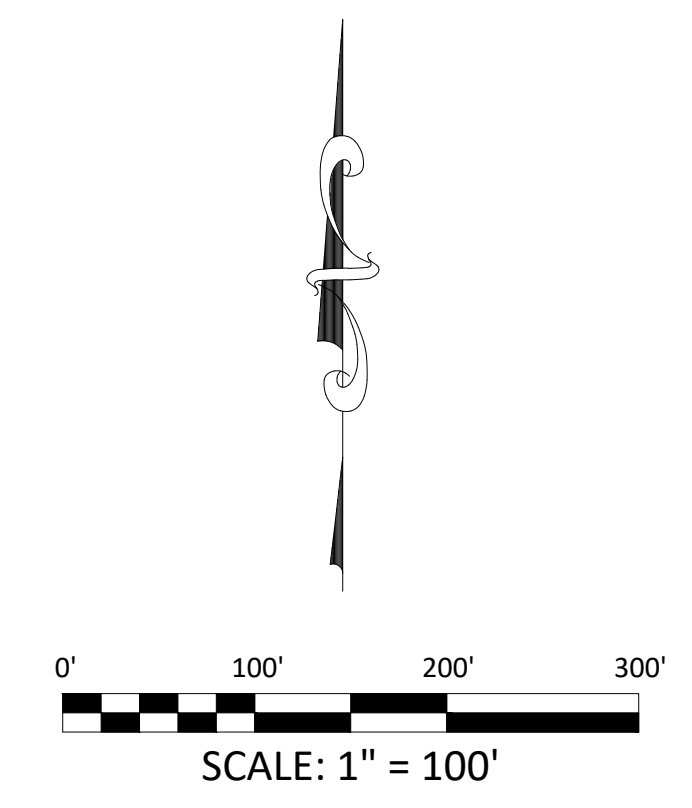
- ECB EROSION CONTROL BLANKET
- SM SEEDING AND MULCHING
- SRR SOIL RIP RAP
- SF SILT FENCE
- CSB CONSTRUCTION SITE BOUNDARY (LIMITS OF CONSTRUCTION / AREA OF DISTURBANCE)
- ST SEDIMENT TRAP
- FLOW ARROW



ENGINEERING RECORD DRAWING  
ASB 2449



FINAL EROSION CONTROL A2  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132



NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



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### NOTE:

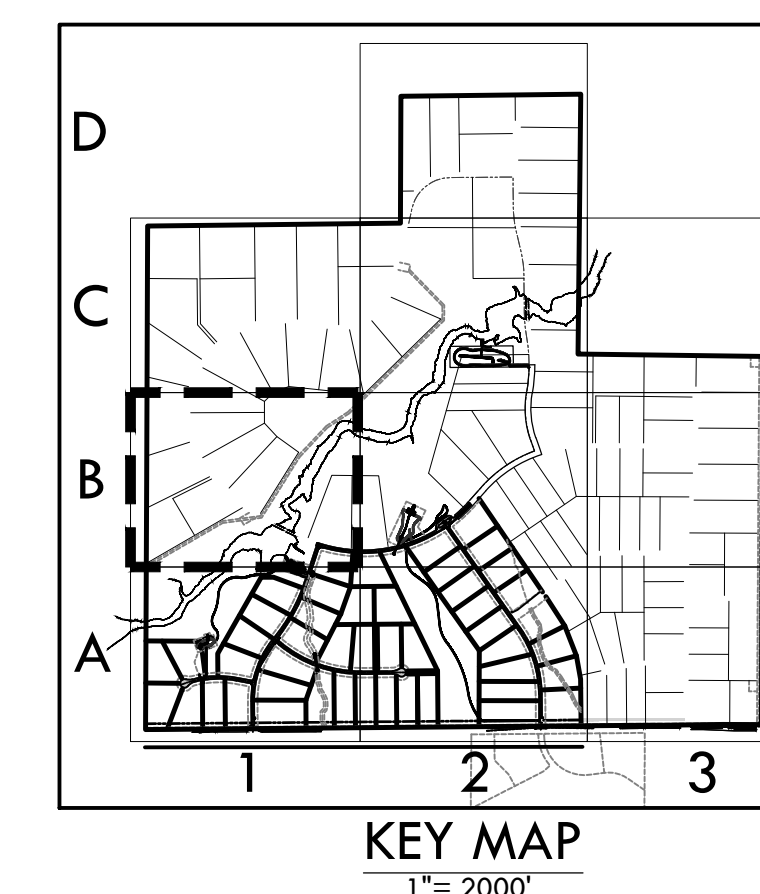
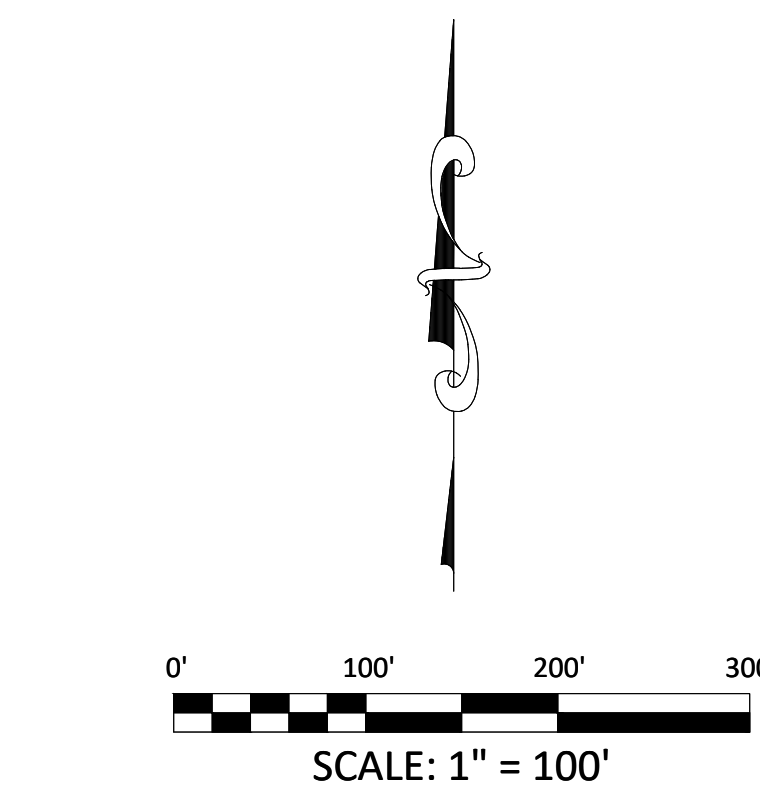
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### BMP LEGEND

- ECB EROSION CONTROL BLANKET
- SM SEEDING AND MULCHING
- SRR SOIL RIP RAP
- SF SILT FENCE
- CSB CONSTRUCTION SITE BOUNDARY (LIMITS OF CONSTRUCTION / AREA OF DISTURBANCE)
- ST SEDIMENT TRAP
- FLOW ARROW



MATCHLINE - 24 - FINAL EROSION CONTROL B2

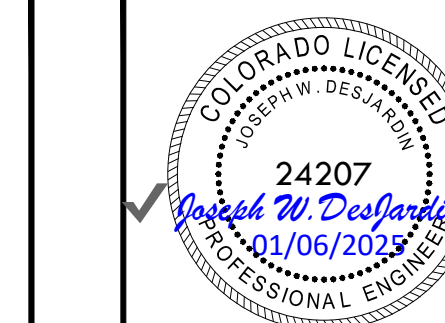


MATCHLINE - 21 - FINAL EROSION CONTROL A1

EPC 12/29/2020

SF-20-003

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ASB 2449



FINAL EROSION CONTROL B1

SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106

FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20

DRAWN BY: JCP

CHECKED BY: LPV

JOB #: 49388.01

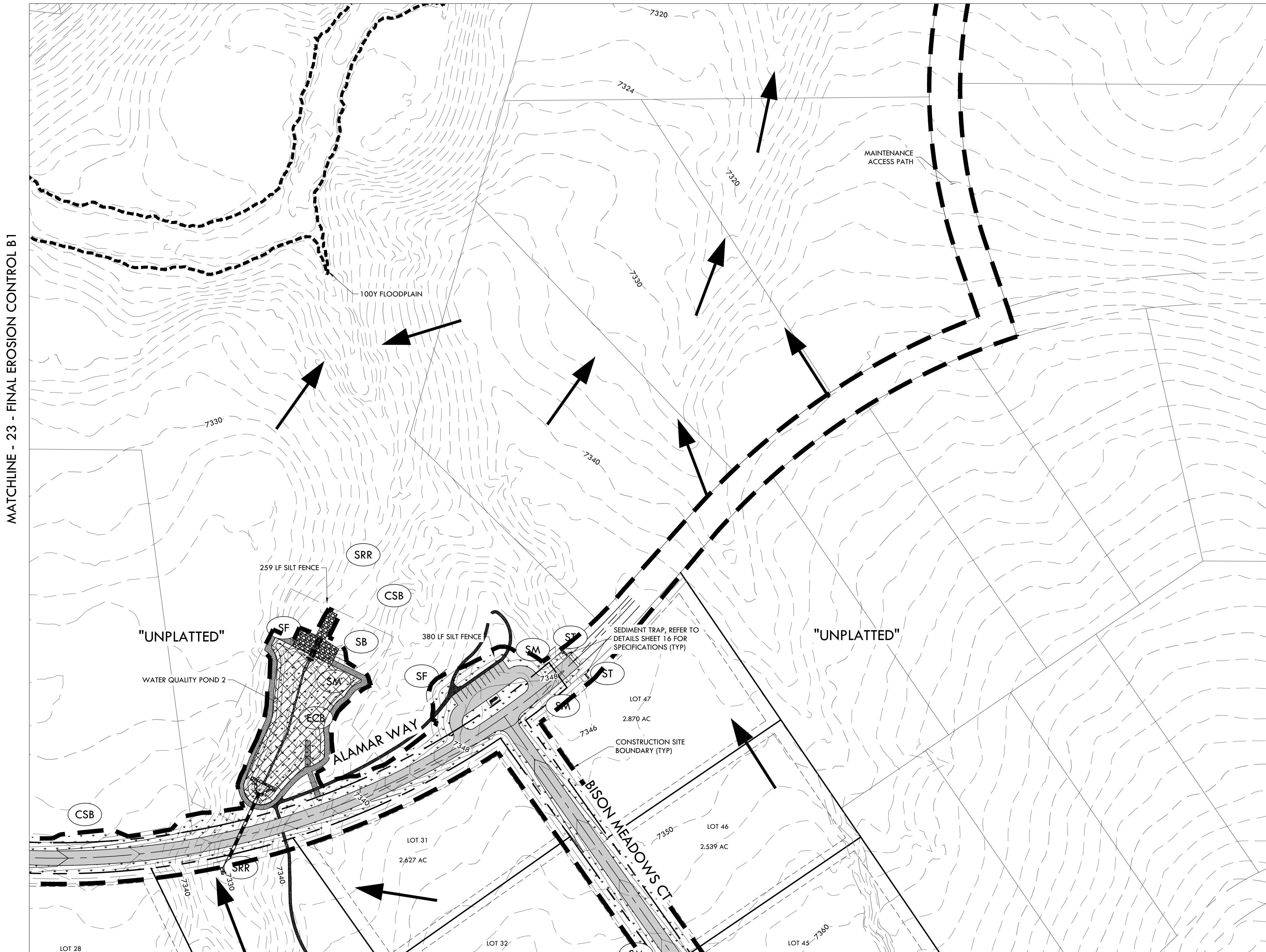
23

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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO

MATCHLINE - 25 - FINAL EROSION CONTROL C2

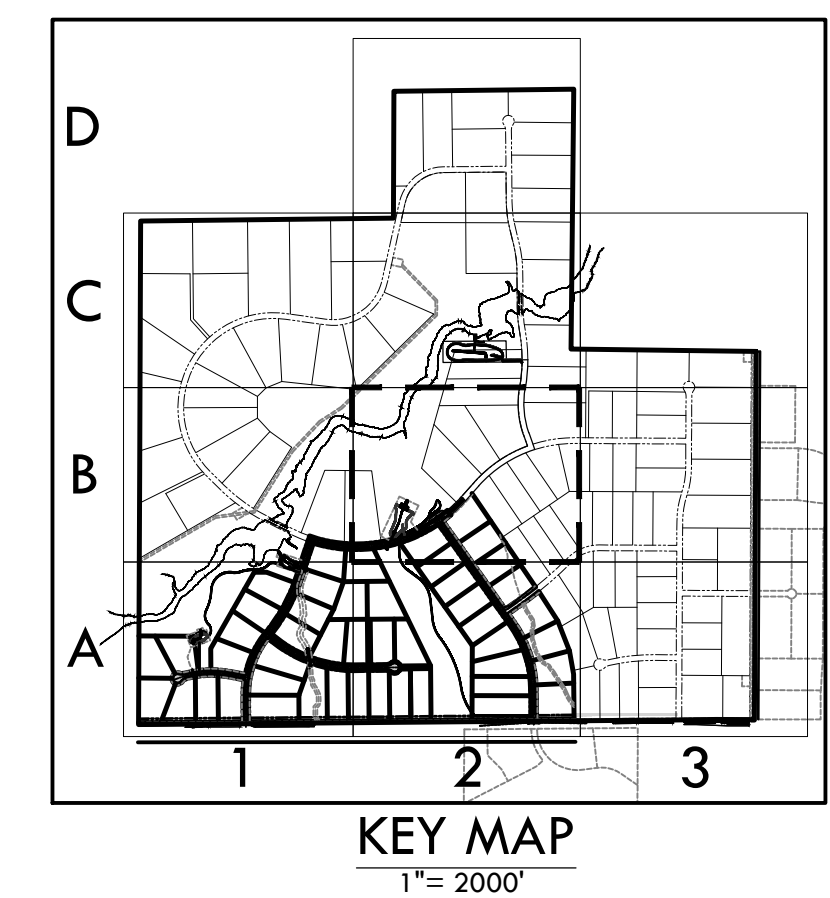
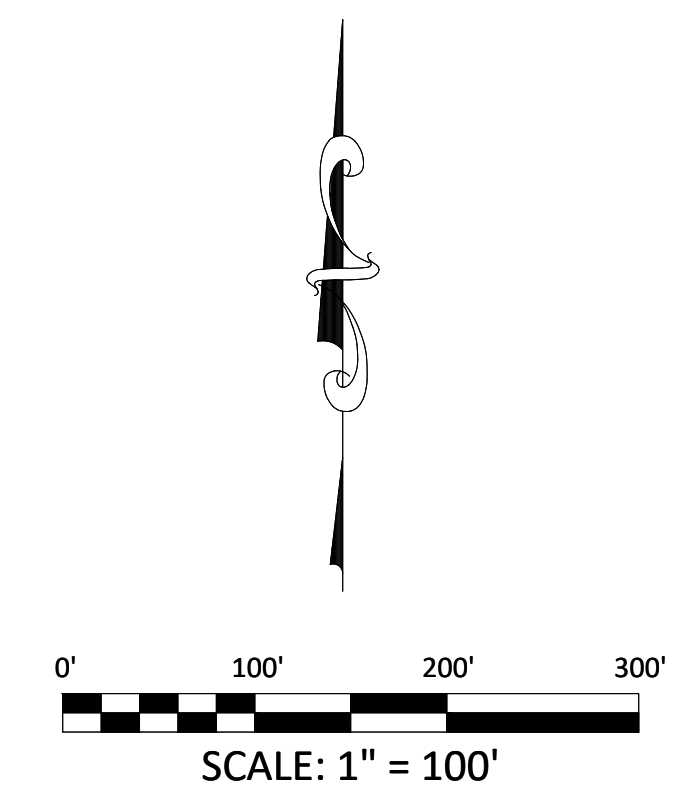


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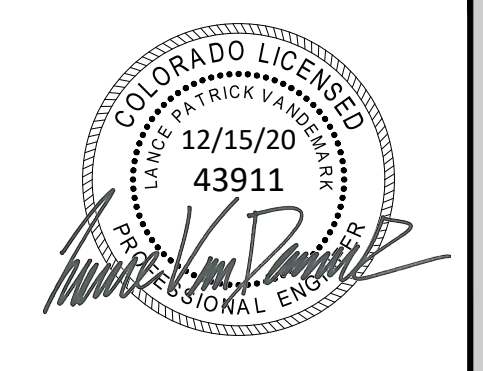
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- SEED MIX MUST BE EL PASO COUNTY APPROVED.

### BMP LEGEND

- ECB EROSION CONTROL BLANKET
- SM SEEDING AND MULCHING
- SRR SOIL RIP RAP
- SF SILT FENCE
- CSB CONSTRUCTION SITE BOUNDARY (LIMITS OF CONSTRUCTION / AREA OF DISTURBANCE)
- ST SEDIMENT TRAP
- FLOW ARROW



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Main: 303.623.9116 | VERTIXENG.COM



ENGINEERING RECORD DRAWING  
ASB 2449



FINAL EROSION CONTROL B2  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20	<b>24</b>
DRAWN BY: JCP	
CHECKED BY: LPV	
JOB #: 49388.01	

MATCHLINE - 22 - FINAL EROSION CONTROL A2

EPC 12/29/2020

SF-20-003

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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



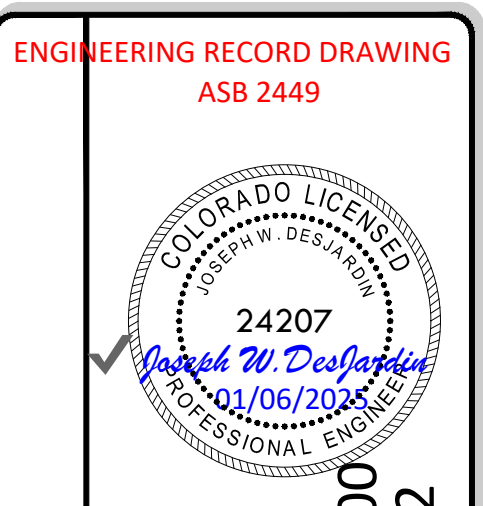
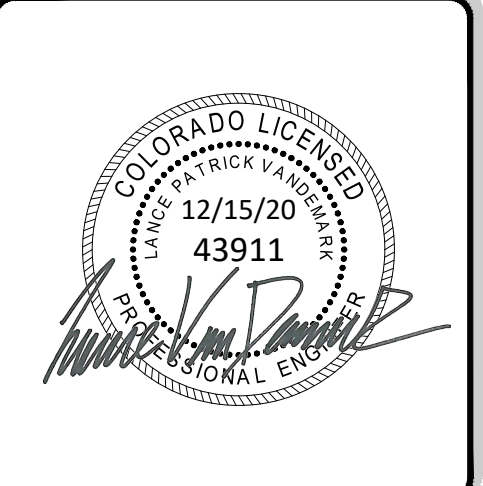
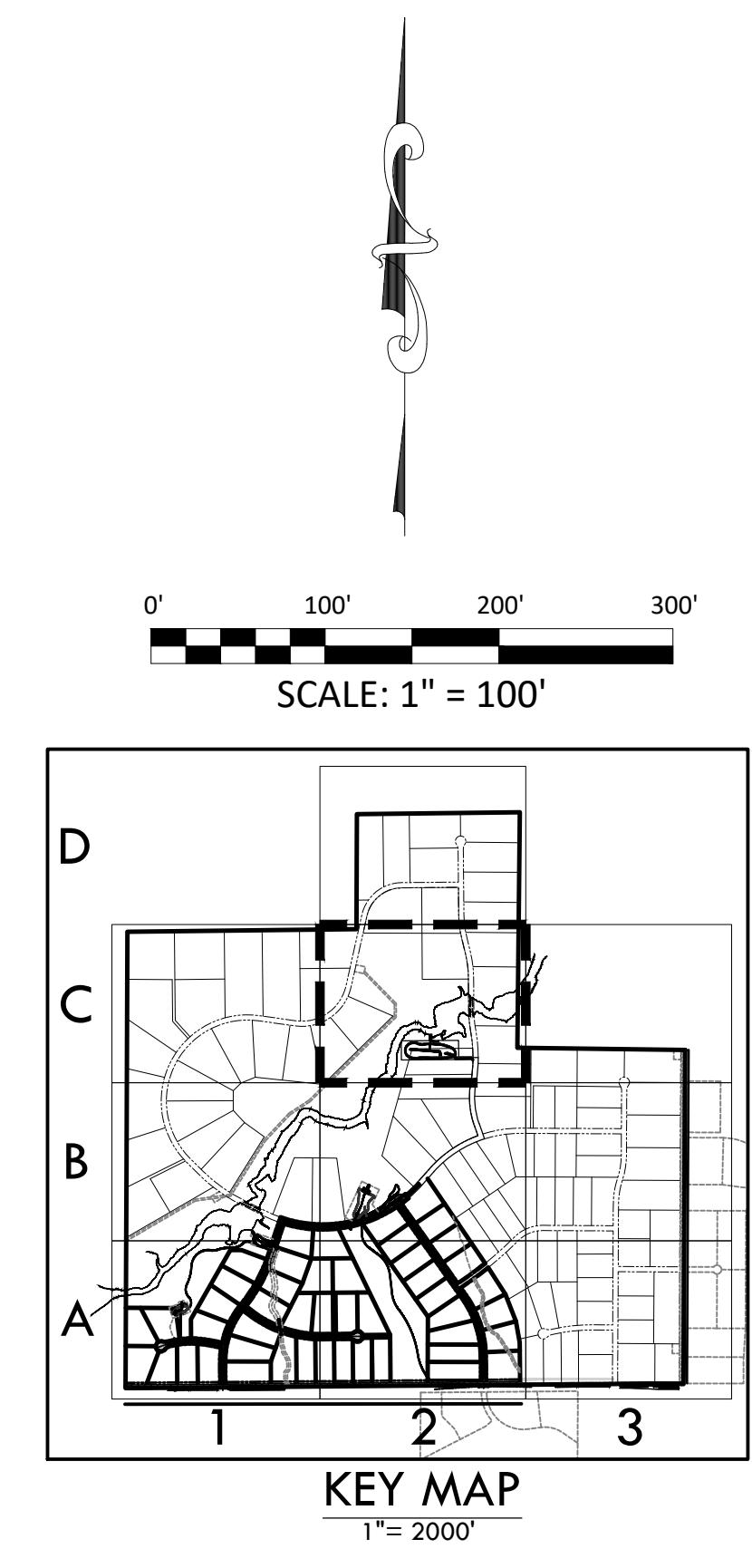
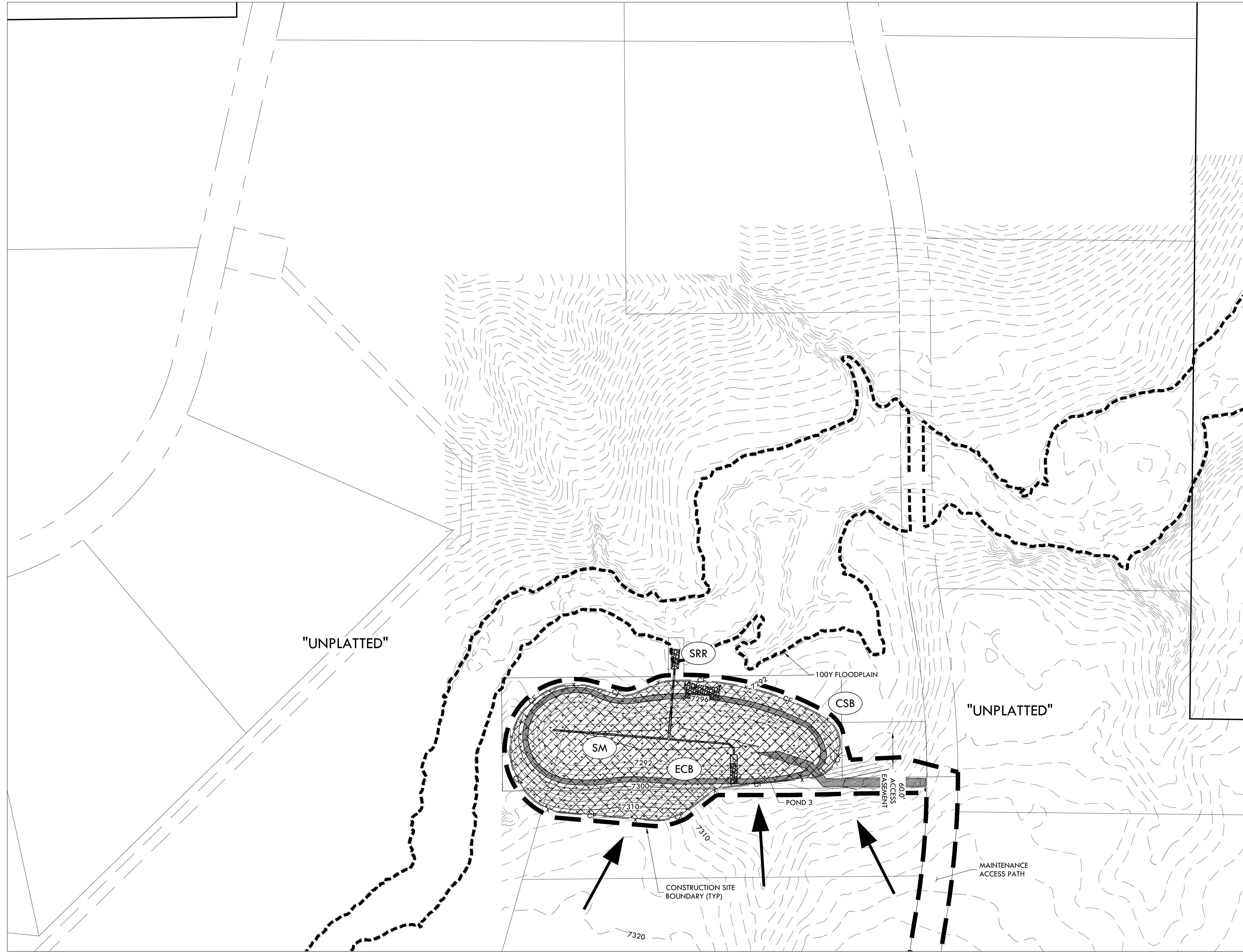
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**BMP LEGEND**

- ECB EROSION CONTROL BLANKET
- SM SEEDING AND MULCHING
- SRR SOIL RIP RAP
- SF SILT FENCE
- CSB CONSTRUCTION SITE BOUNDARY (LIMITS OF CONSTRUCTION / AREA OF DISTURBANCE)
- ST SEDIMENT TRAP
- FLOW ARROW



ENGINEERING RECORD DRAWING  
ASB 2449

FINAL EROSION CONTROL C2

SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106

FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

25

MATCHLINE - 24 - FINAL EROSION CONTROL B2

EPC 12/29/2020 SF-20-003

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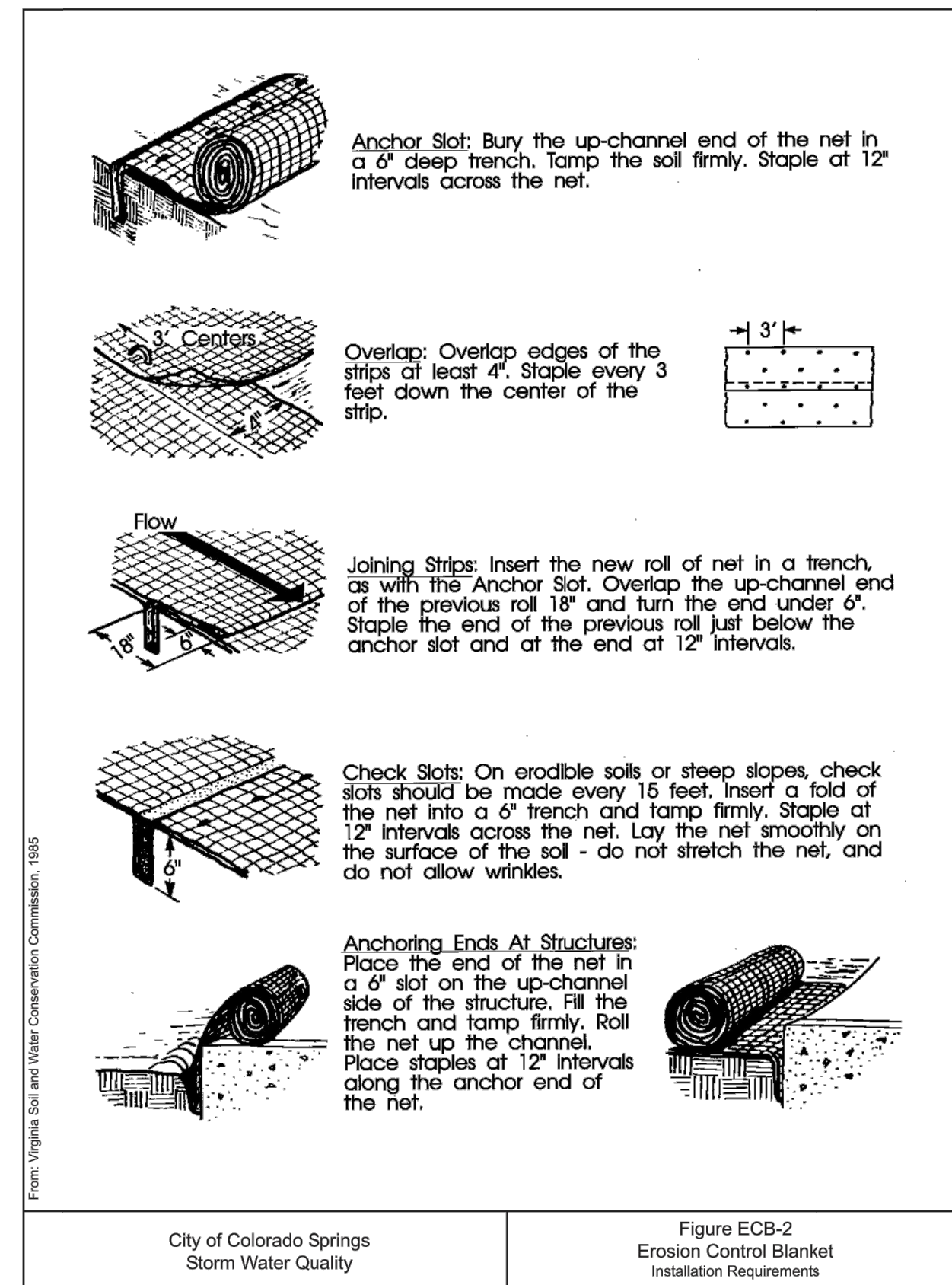
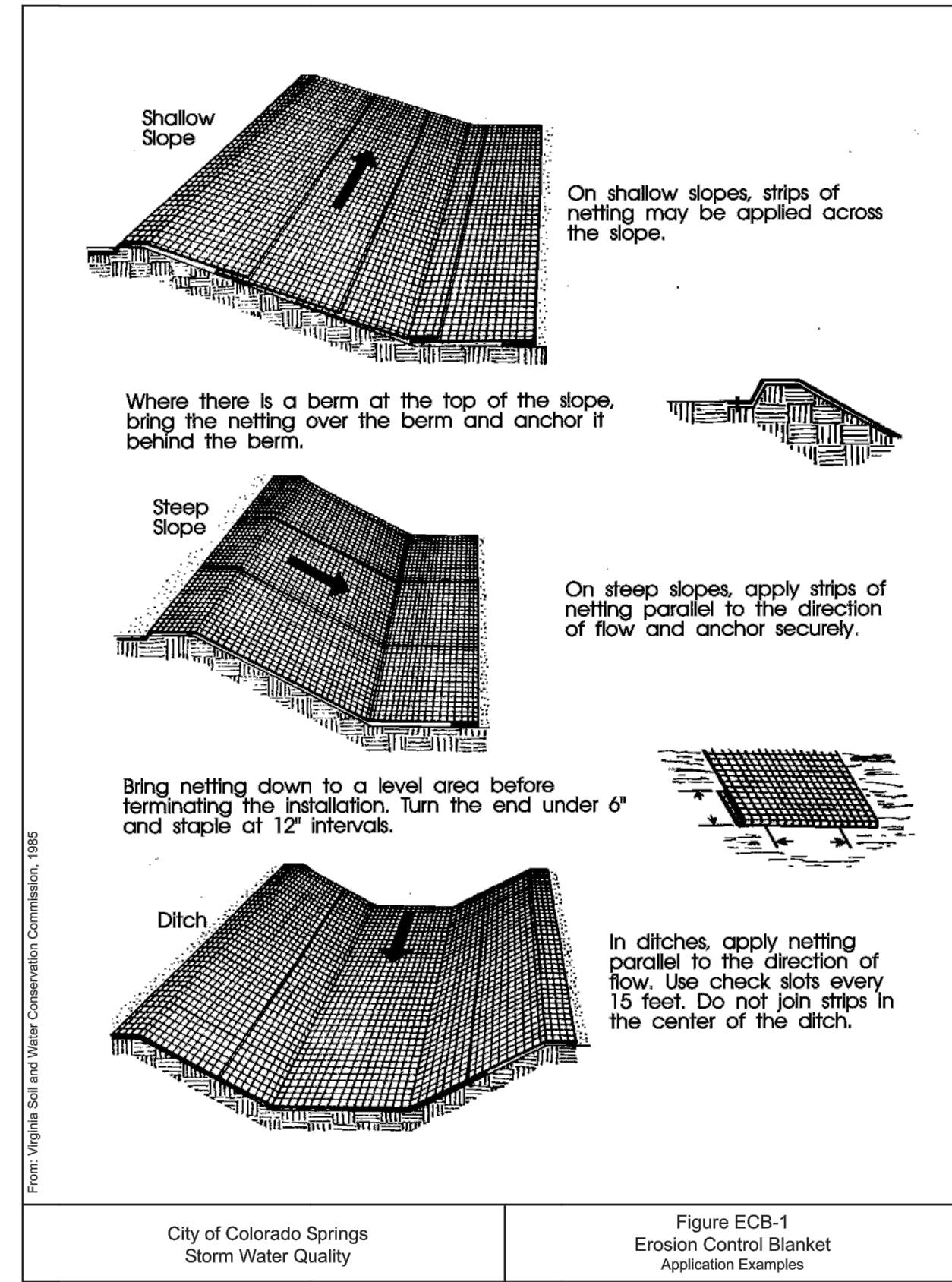


# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



**VERTIX**  
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## PRODUCT DATA SHEET CURLEX® ENFORCER®

**DESCRIPTION**  
Curlex Enforcer is a biocomposite Turf Reinforcement Mat (TRM) that consists of a specific cut of naturally seed free Great Lakes Aspen curled wood excelsior with 80% six-inch fibers or greater fiber length. It is of consistent thickness with fibers evenly distributed throughout the entire area of the blanket. The top and bottom of each blanket is covered with extra heavy duty black net. Curlex Enforcer is also available as QuickGRASS® (Dyed Green). Curlex Enforcer shall be manufactured in the U.S.A.

Curlex Enforcer has a design soil loss ratio (event-based RUSLE C factor) of .022 and is typically suitable for slopes up to .5H:1V. Curlex Enforcer is rated for channel flows up to 11 ft/s (3.4 m/s); 3.25 lb/ft<sup>2</sup> (156 Pa) shear stress unvegetated or 17 ft/s (5.2 m/s); 10.0 lb/ft<sup>2</sup> (480 Pa) shear stress vegetated.

**PHYSICAL PROPERTIES**  
Curlex Enforcer measurements at time of manufacturing:

Width	8.0 ft (2.4 m)
Length	67.5 ft (20.6 m)
Area	60.0 yd <sup>2</sup> (50.2 m <sup>2</sup> )
Weight <sup>1</sup>	75.0 lb (34.1 kg)
Fiber Count	≈12,000 per yd <sup>2</sup> (≈14,400 per m <sup>2</sup> )
Fiber Length (80% min.)	≥6.0 in (≥15.2 cm)
Mass per Unit Area (± 10%)	1.25 lb/yd <sup>2</sup> (0.68 kg/m <sup>2</sup> )
Net Openings	0.75 in x 1.0 in (19.1 mm x 25.4 mm)

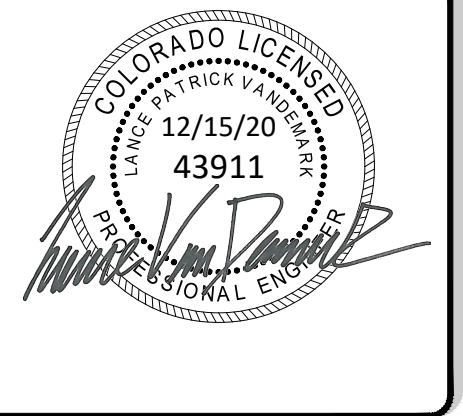
**TYPICAL INDEX VALUES**

Index Property	Test Method	Value
Thickness	ASTM D 6525	0.719 in (10.64 mm)
Light Penetration	ASTM D 6567	12.7%
Resiliency	ASTM D 1777/ECTC	55%
Mass per Unit Area	ASTM D 6475	0.98 lb/yd <sup>2</sup> (532 g/m <sup>2</sup> )
MD-Tensile Strength Max.	ASTM D 6818	612.0 lb/ft (8.96 kN/m)
TD-Tensile Strength Max.	ASTM D 6818	460.8 lb/ft (6.75 kN/m)
MD-Elongation	ASTM D 6818	19.5%
TD-Elongation	ASTM D 6818	27.3%
Swell	ECTC Procedure	33%
Water Absorption	ASTM D 1117/ECTC	170%
UV Stability	ASTM D 4355 (1,000 hr)	90% minimum
Bench-Scale Rain Splash	ASTM D 7101	SLR = 10.24 @ 2 in/hr <sup>2,3</sup>
Bench-Scale Rain Splash	ASTM D 7101	SLR = 10.51 @ 4 in/hr <sup>2,3</sup>
Bench-Scale Rain Splash	ASTM D 7101	SLR = 10.86 @ 6 in/hr <sup>2,3</sup>
Bench-Scale Shear	ASTM D 7207	3.55 lb/ft <sup>2</sup> @ 0.5 in soil loss <sup>3</sup>
Germination Improvement	ASTM D 7322	486%

<sup>1</sup> Weight is based on a dry fiber weight basis at time of manufacture. Baseline moisture content of Great Lakes Aspen excelsior is 22%.

<sup>2</sup> SLR is the Soil Loss Ratio, as reported by NTPPEP/AASHTO. <sup>3</sup> Bench-scale index values should not be used for design purposes.

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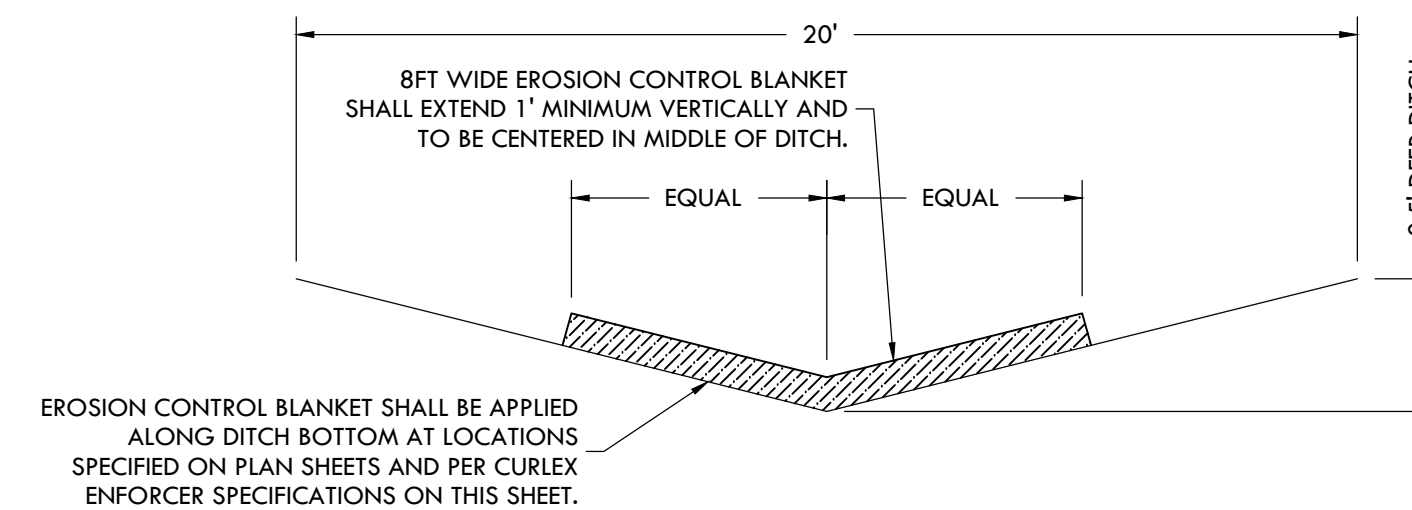
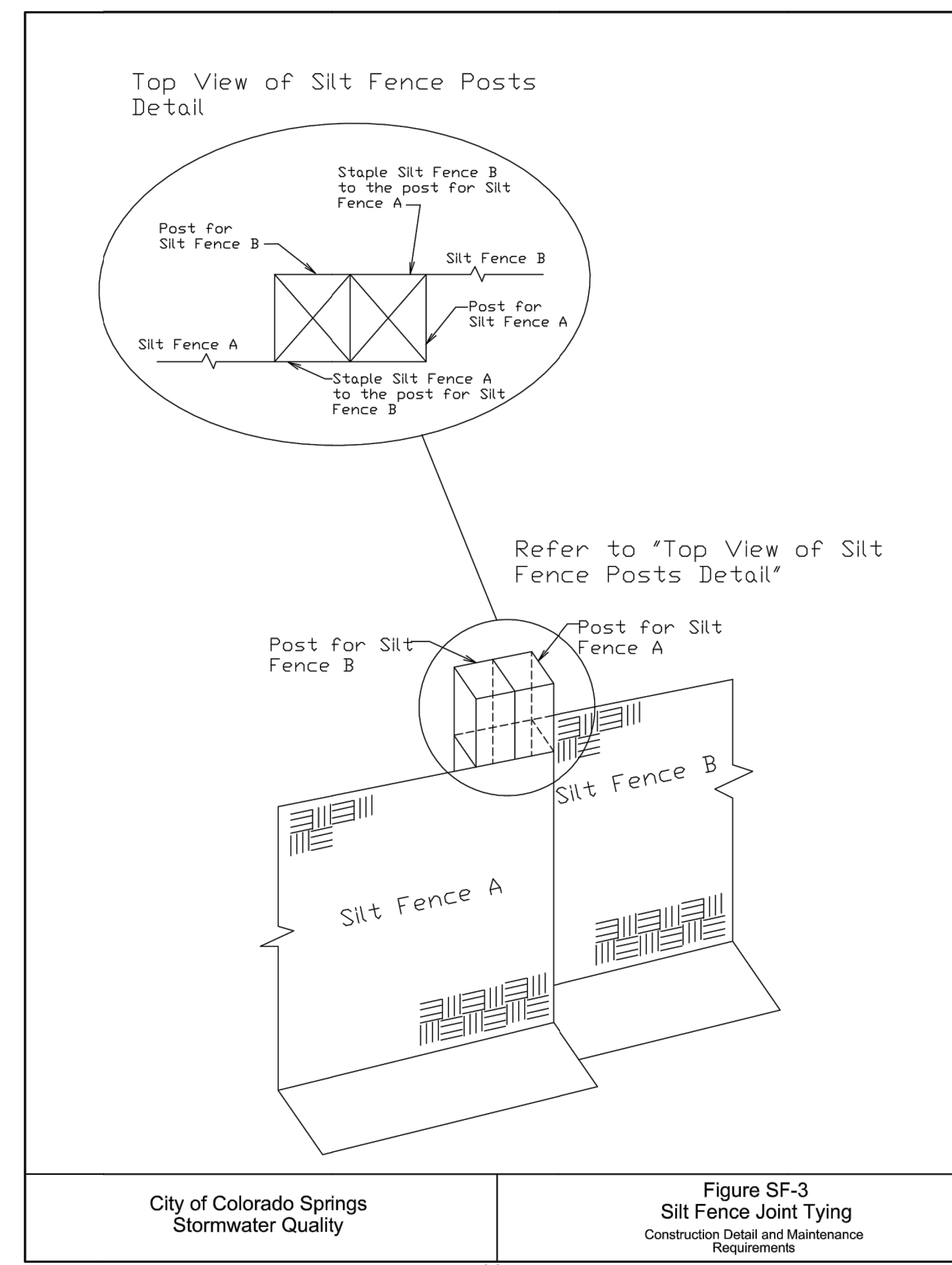
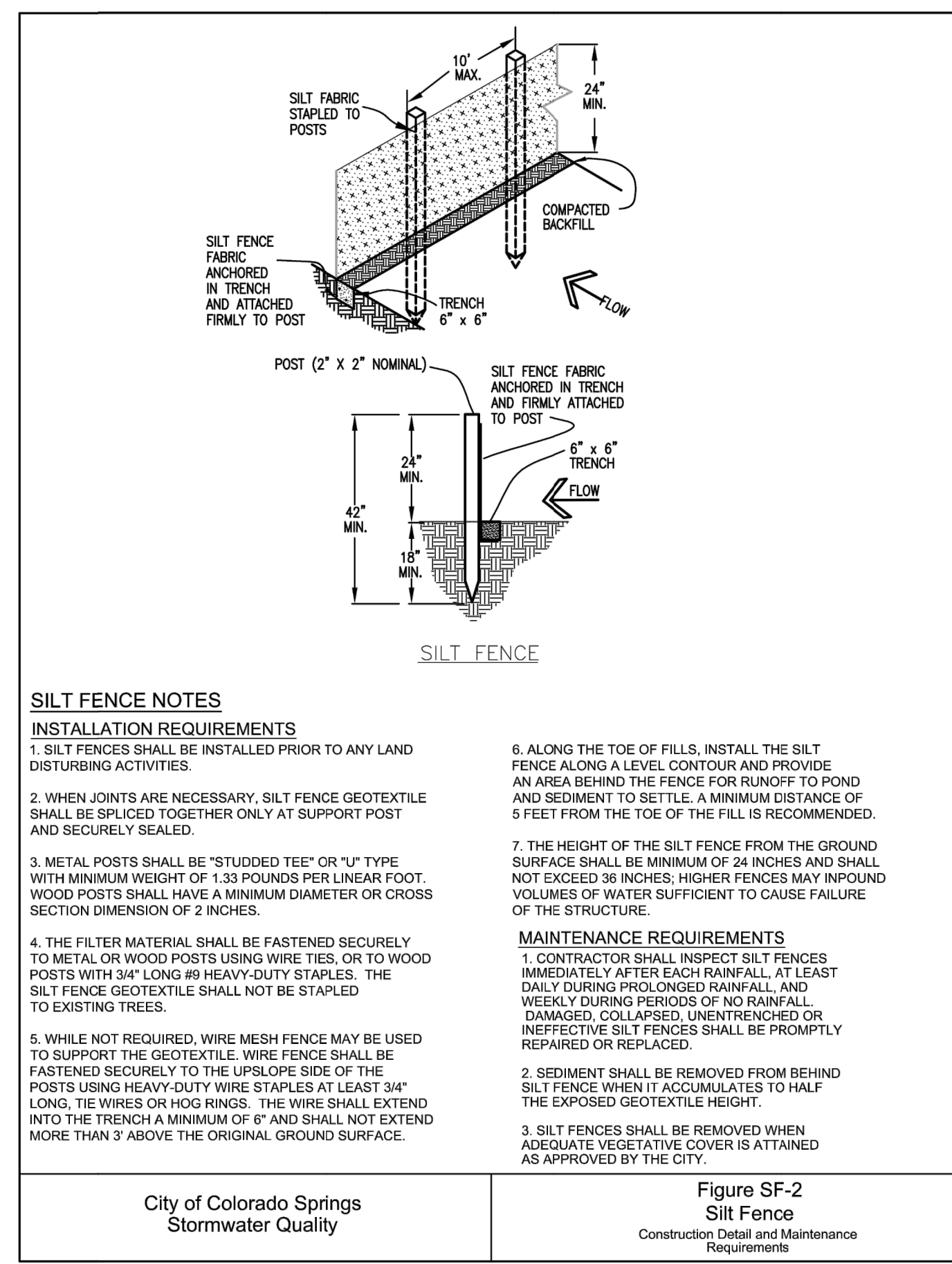


EROSION CONTROL DETAILS 3  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
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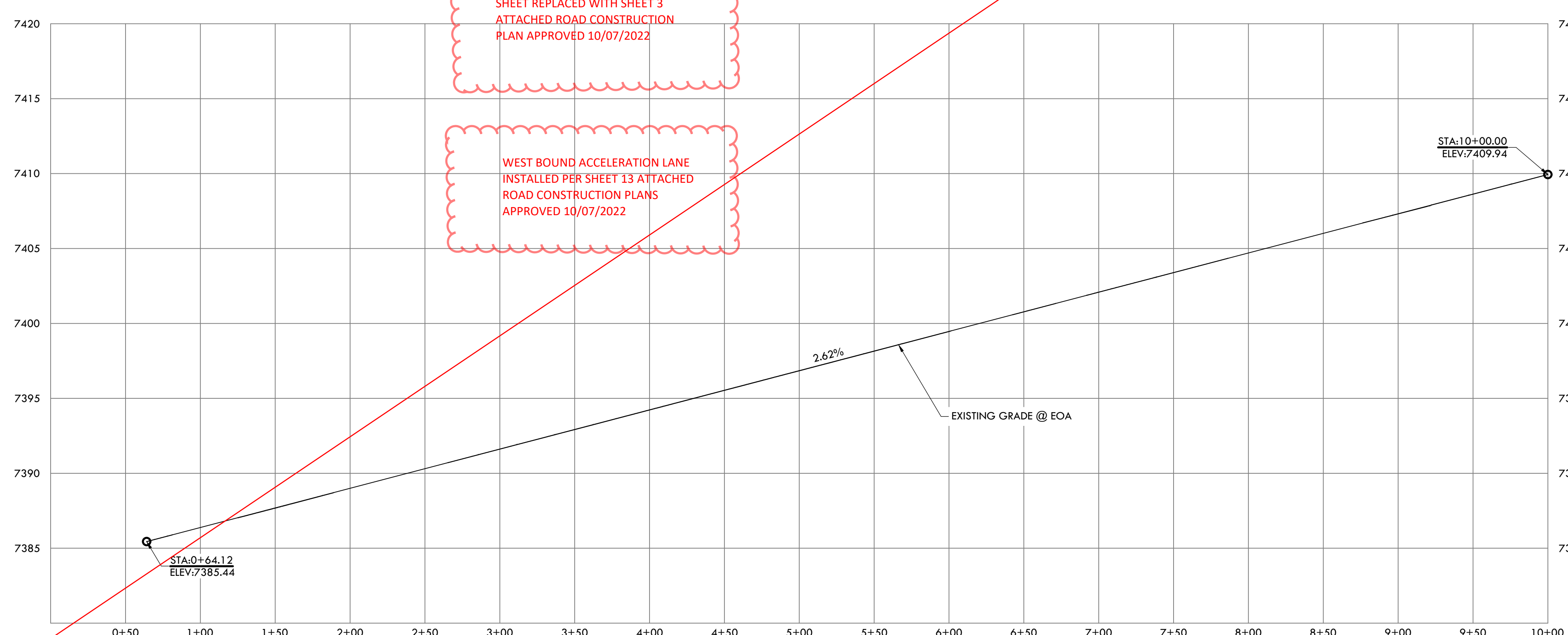
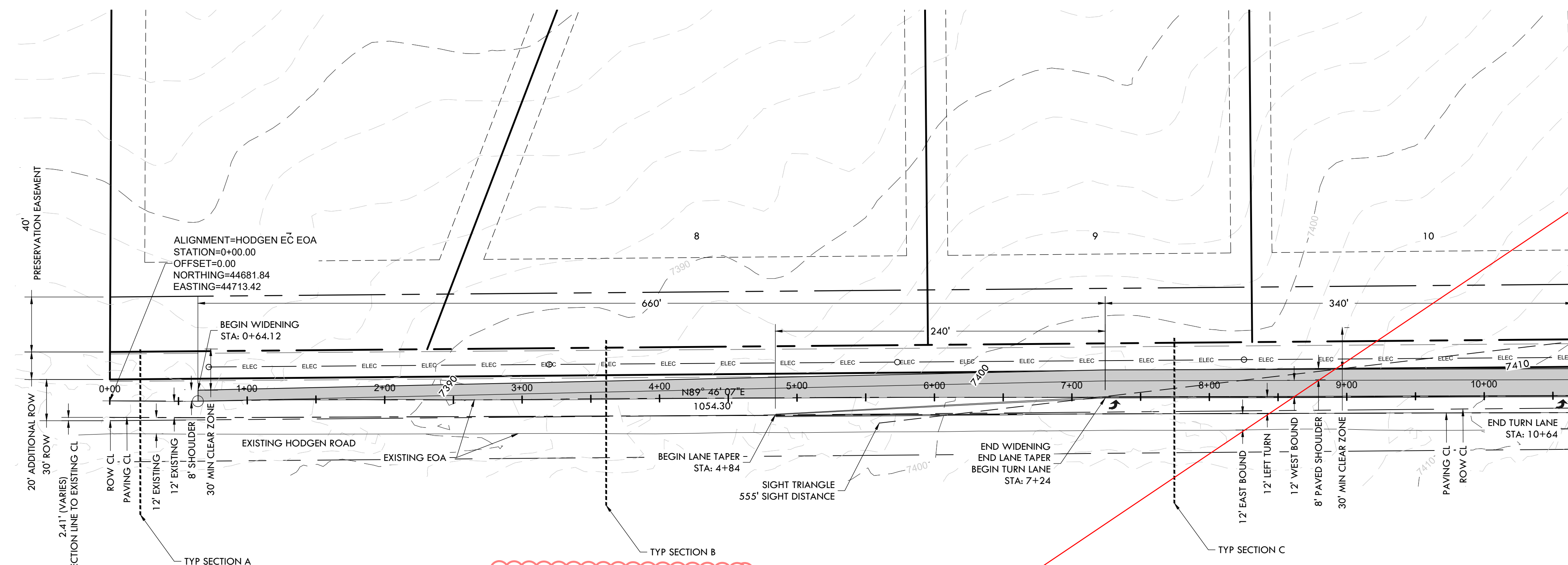
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CHECKED BY: LPV  
JOB #: 49388.01

28



# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

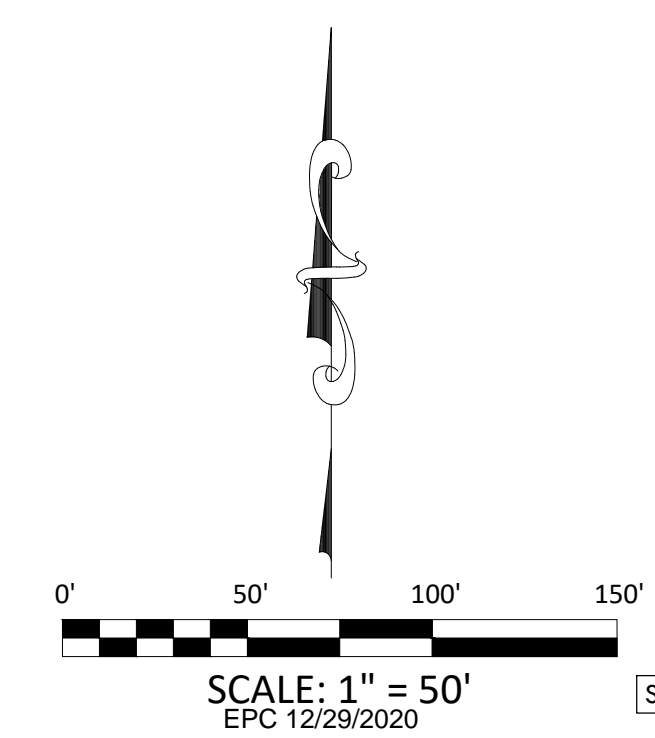
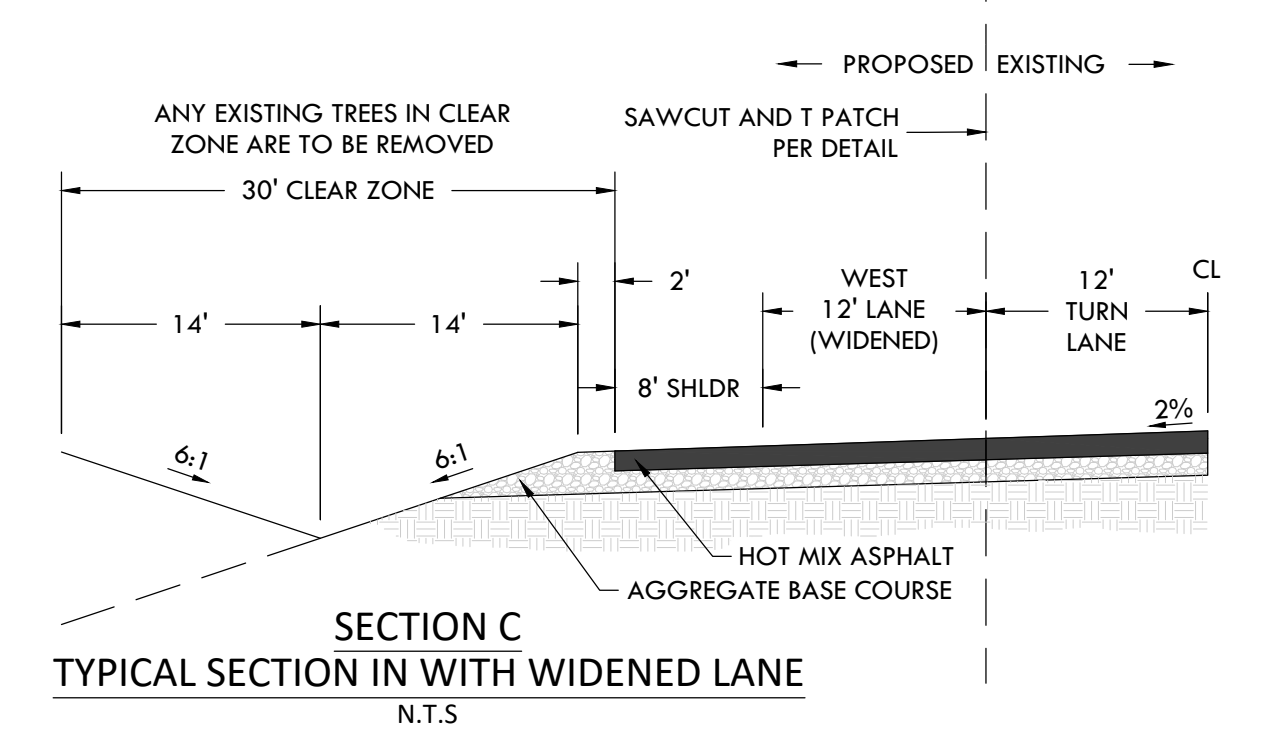
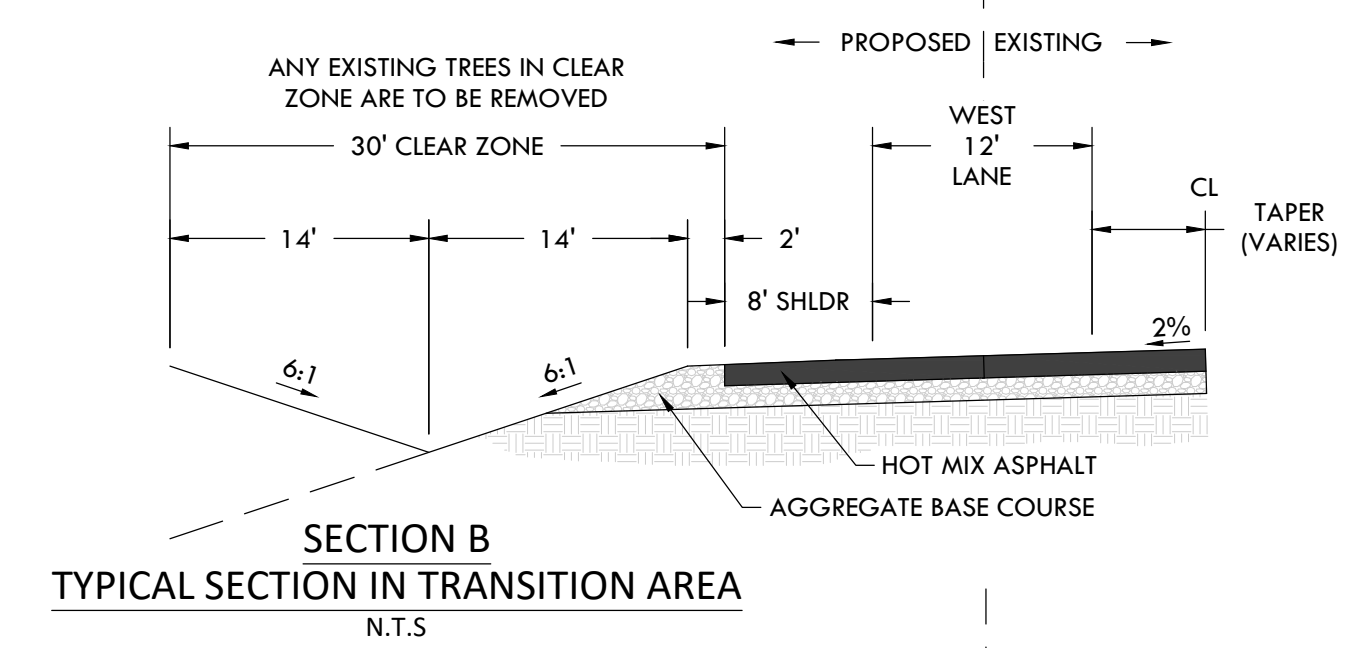
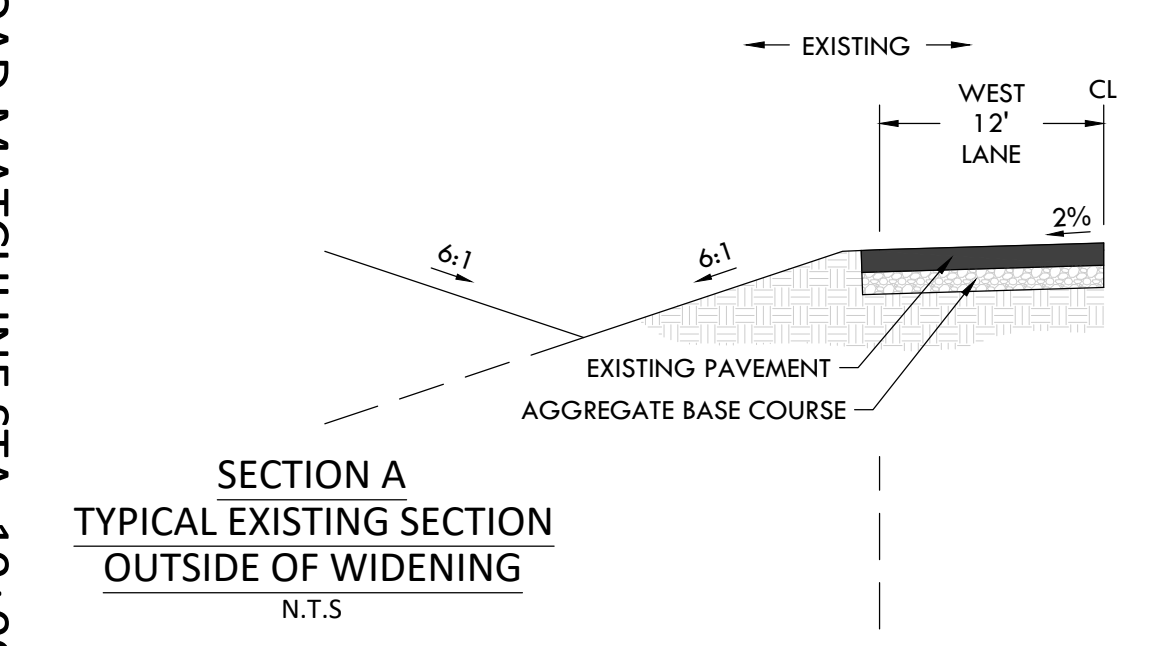
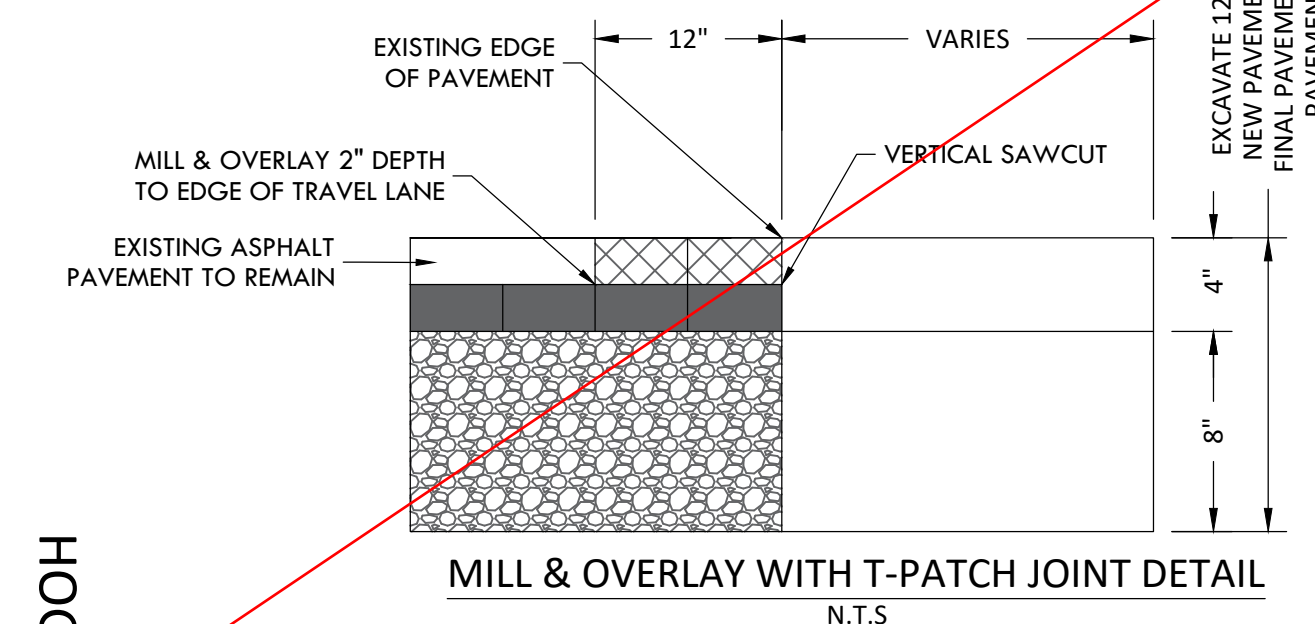
A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



SHEET REPLACED WITH SHEET 3  
ATTACHED ROAD CONSTRUCTION  
PLAN APPROVED 10/07/2022

WEST BOUND ACCELERATION LANE  
INSTALLED PER SHEET 13 ATTACHED  
ROAD CONSTRUCTION PLANS  
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HODGEN ROAD MATCHLINE STA: 10+00  
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ROAD DEVELOPMENT - HODGEN ROAD 1  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
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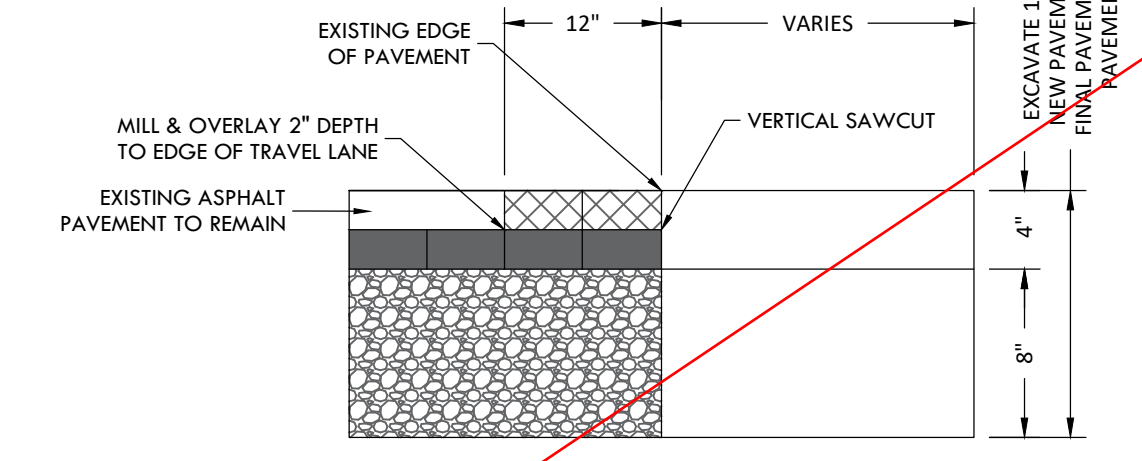
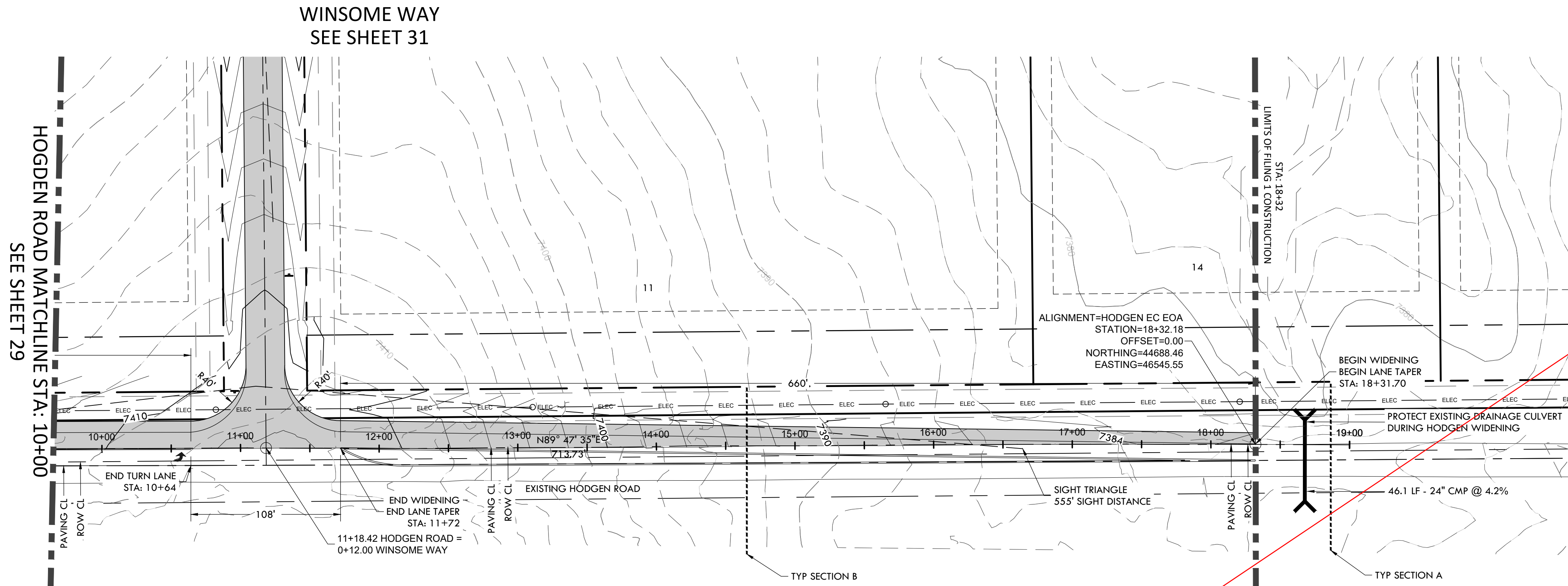
DATE: 01.22.20  
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CHECKED BY: LPV  
JOB #: 49388.01

**29**

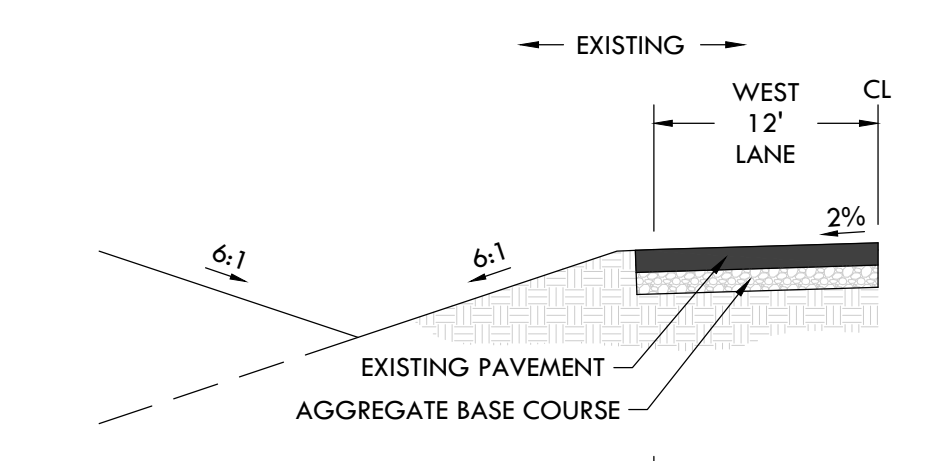
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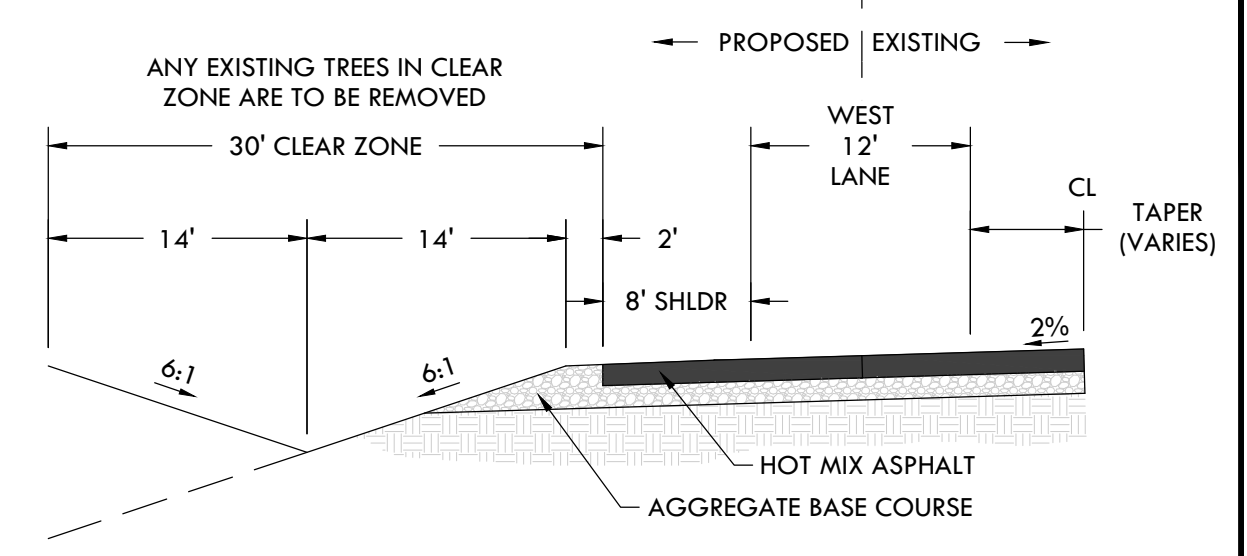
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OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



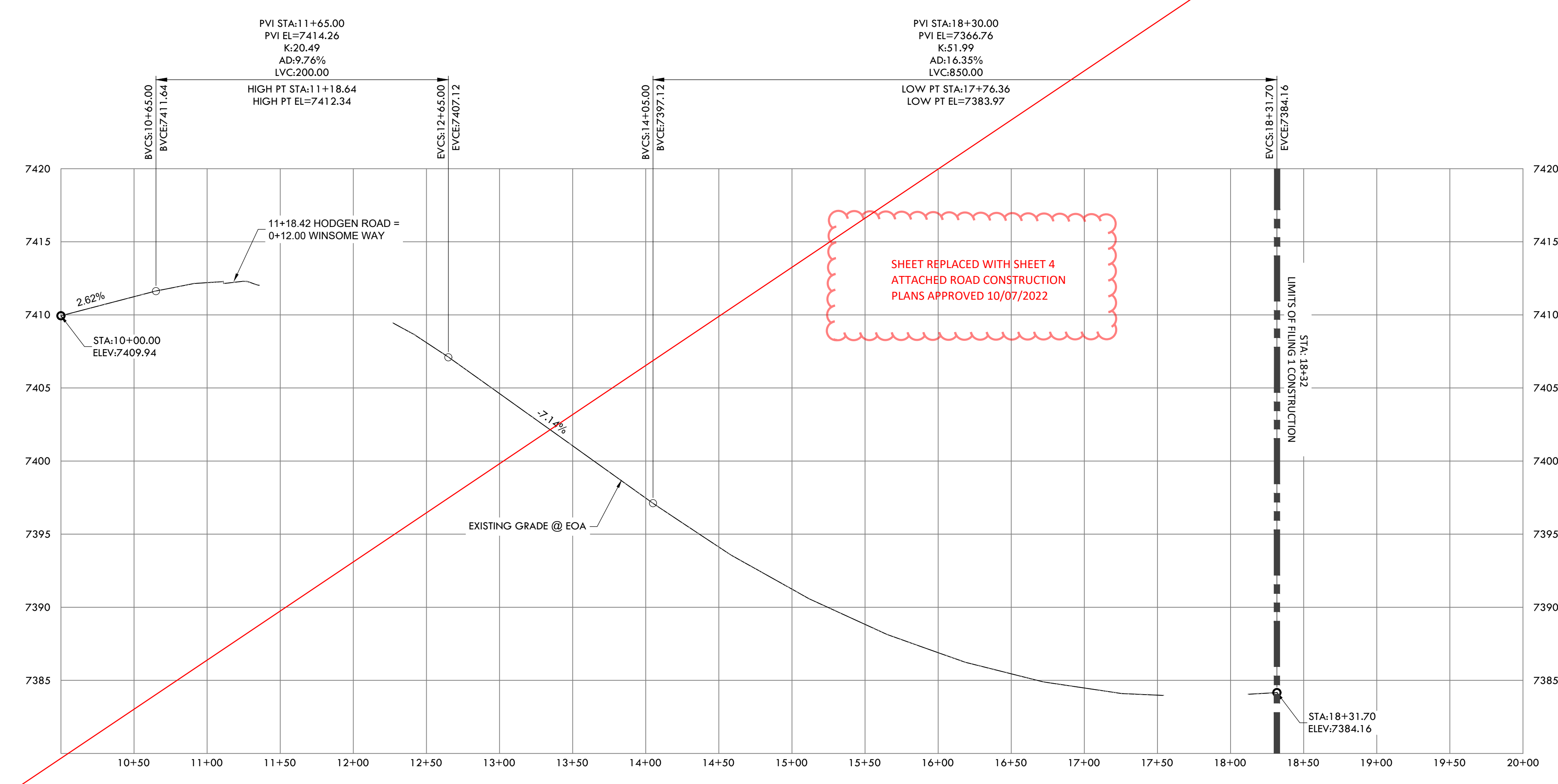
MILL & OVERLAY WITH T-PATCH JOINT DETAIL  
N.T.S.



SECTION A  
TYPICAL SECTION OUTSIDE OF WIDENING  
N.T.S.



SECTION B  
TYPICAL SECTION IN TRANSITION AREA  
N.T.S.



HODGEN EC EOA PROFILE  
HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'

SHEET REPLACED WITH SHEET 4  
ATTACHED ROAD CONSTRUCTION  
PLANS APPROVED 10/07/2022

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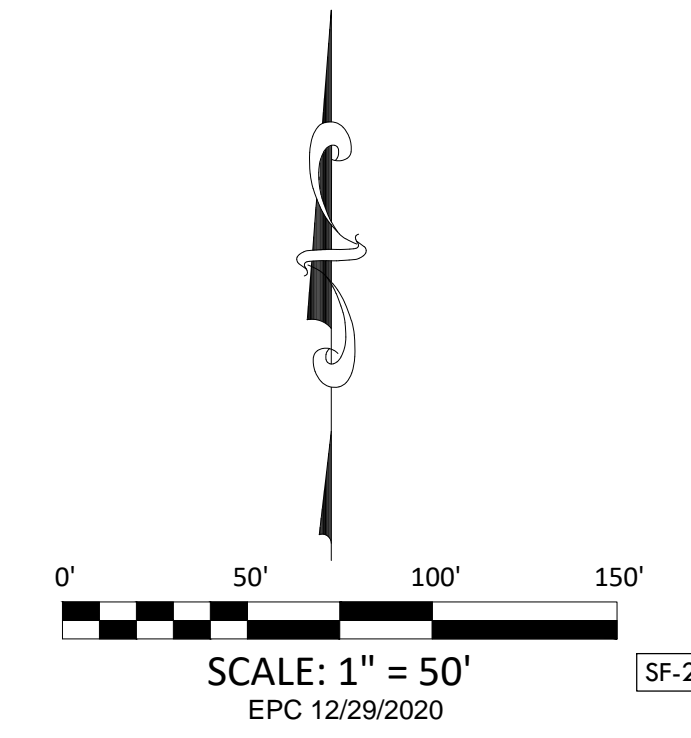
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ROAD DEVELOPMENT - HODGEN ROAD 2  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
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30



SCALE: 1" = 50'  
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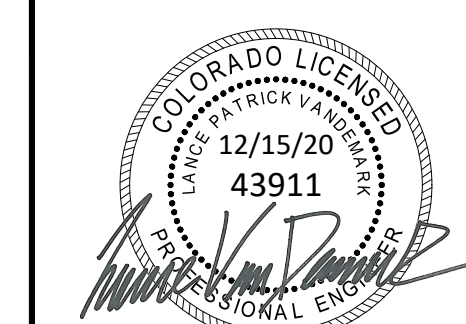
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ROAD DEVELOPMENT - WINSOME WAY 1  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
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4	10.14.2020 REVISED PER COMMENTS
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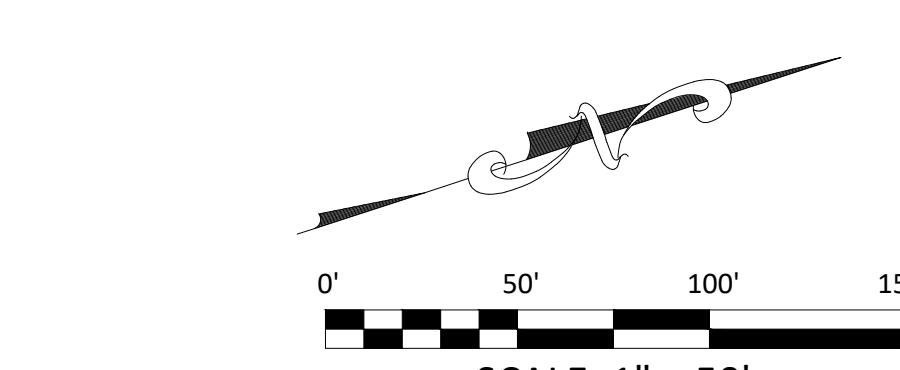
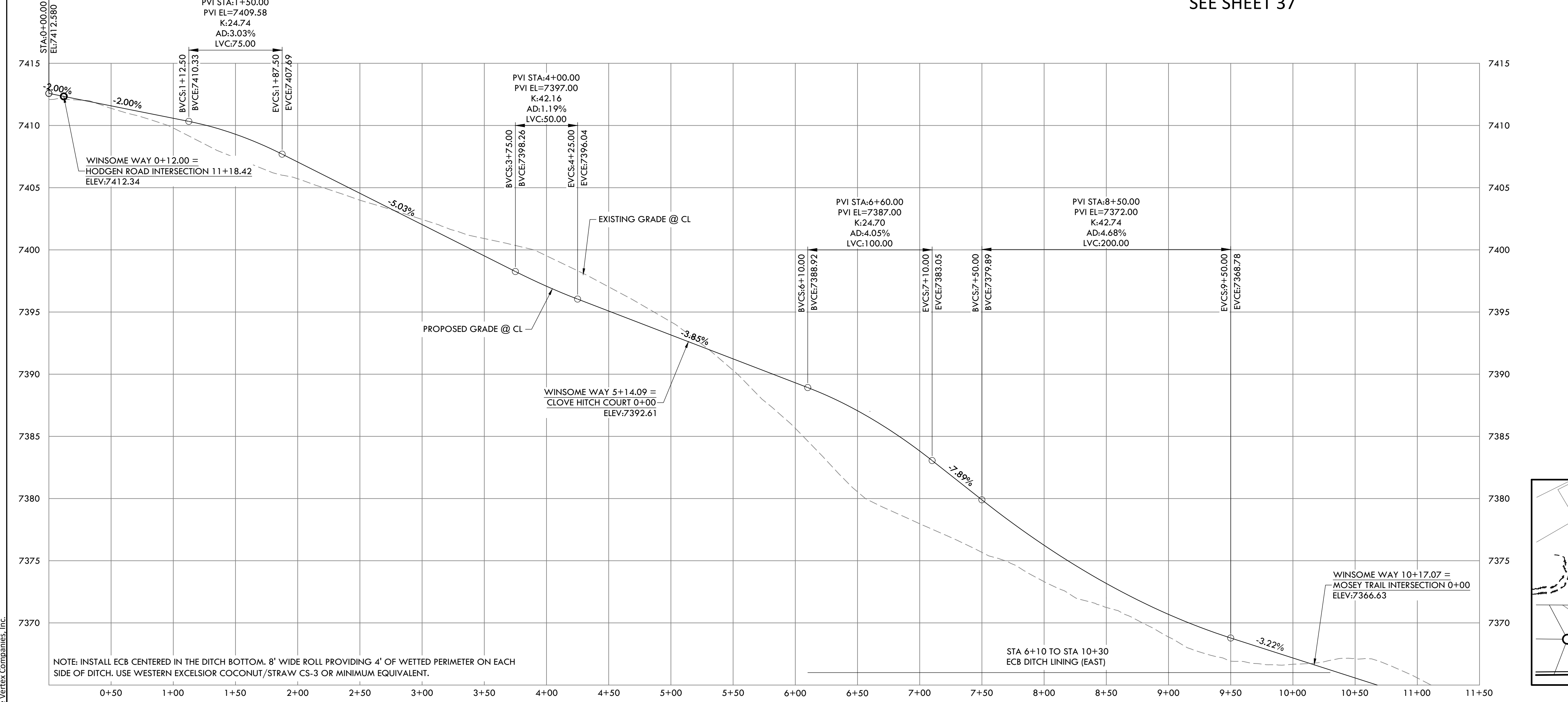
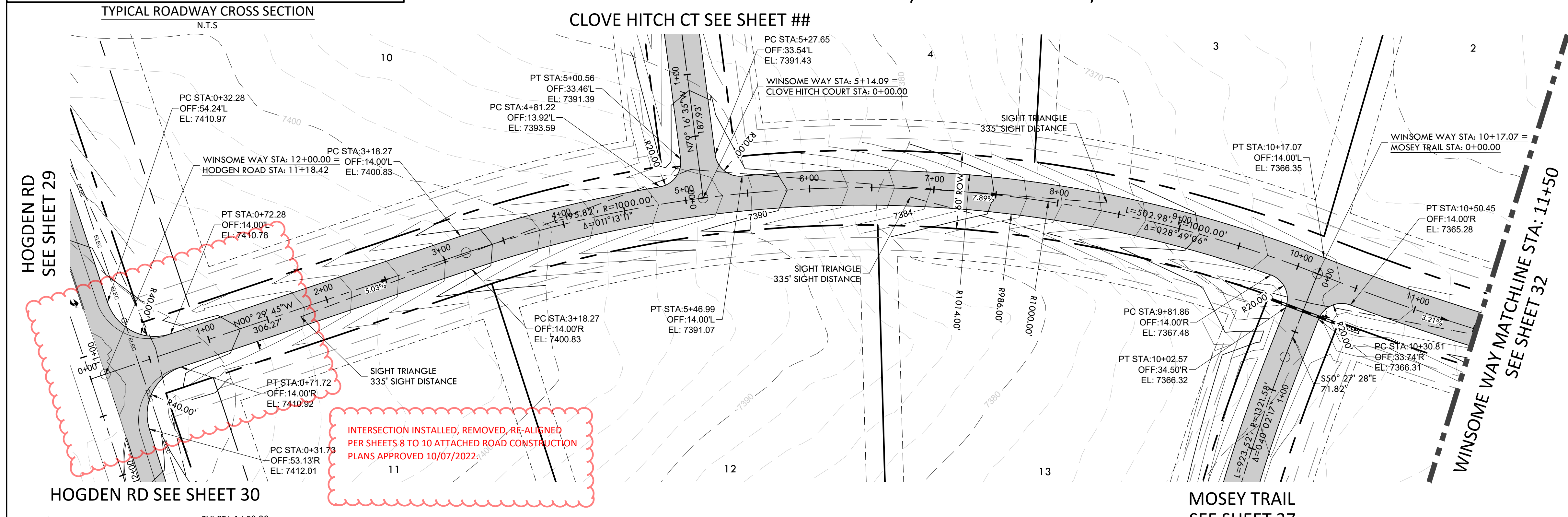
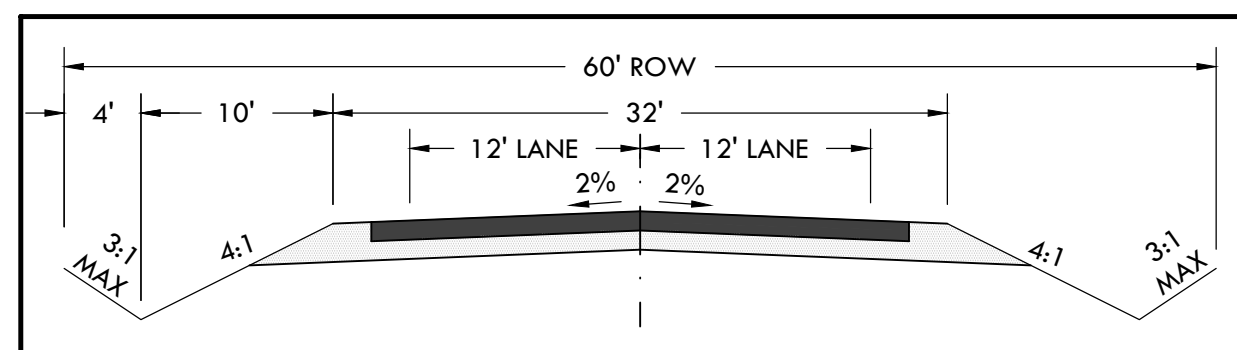
DATE: 01.22.20

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CHECKED BY: LPV

JOB #: 49388.01

31



**WINSOME WAY PROFILE**  
HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'

EPC 12/29/2020

SF-20-003

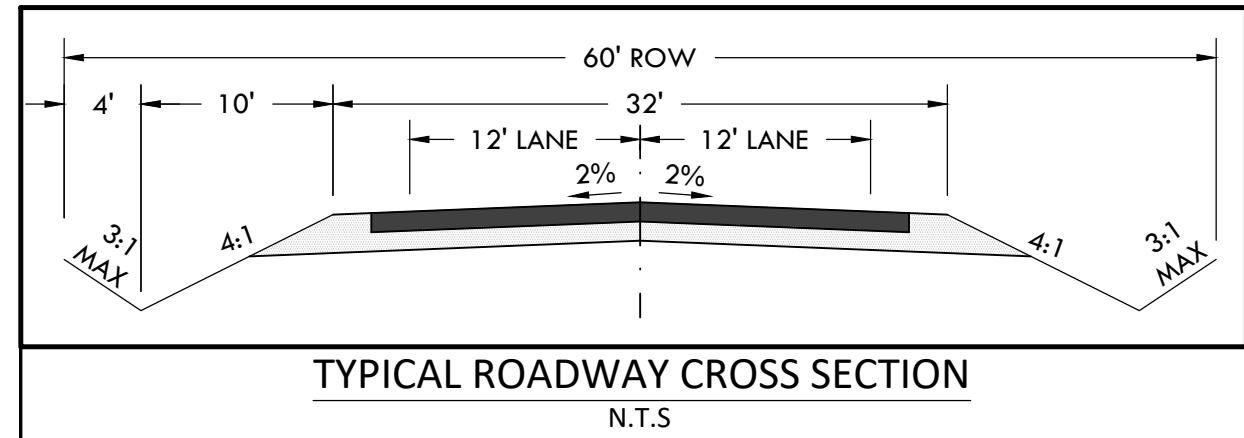
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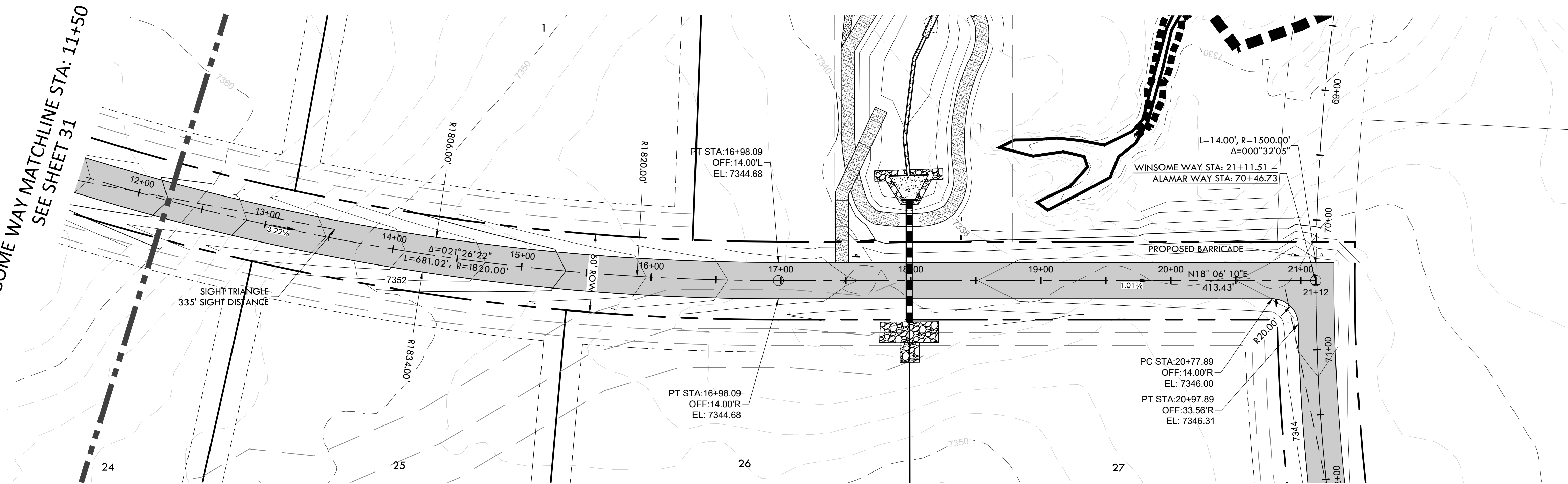
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OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



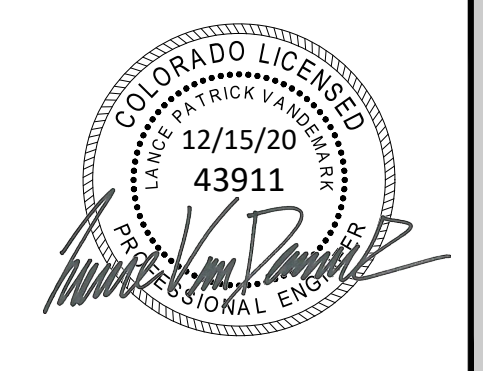
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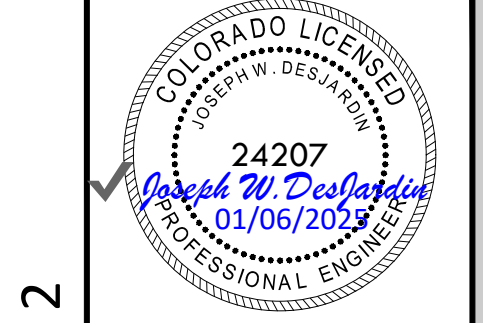
WINSOME WAY MATCHLINE STA: 11+50  
SEE SHEET 31



ALAMAR WAY  
SEE SHEET 33



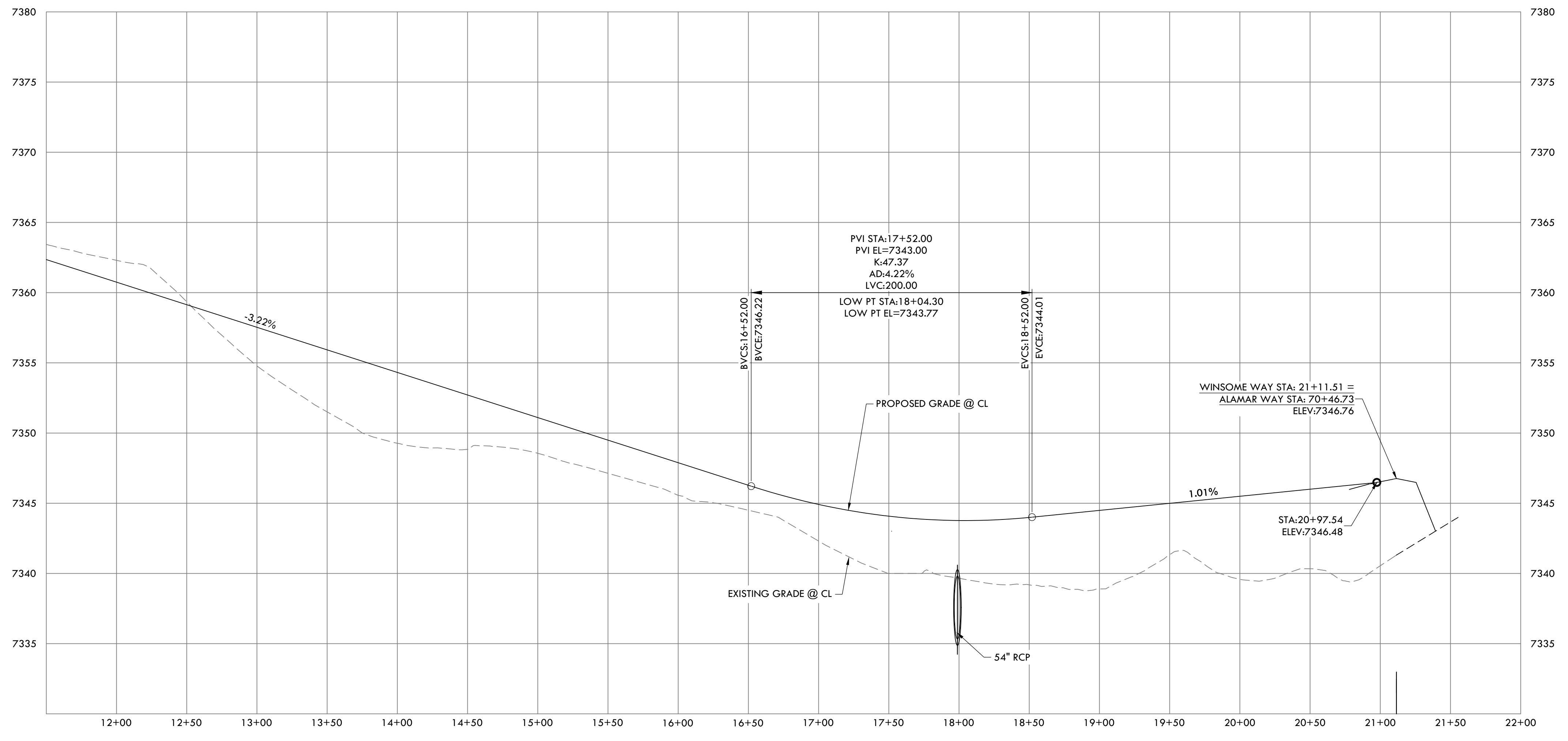
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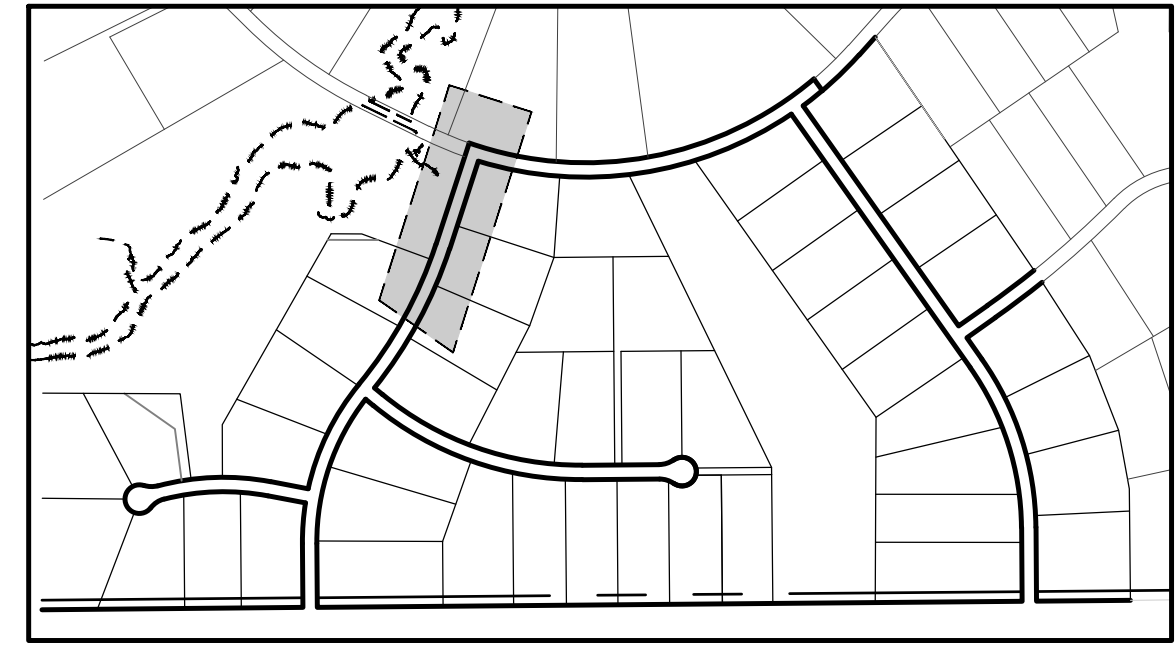
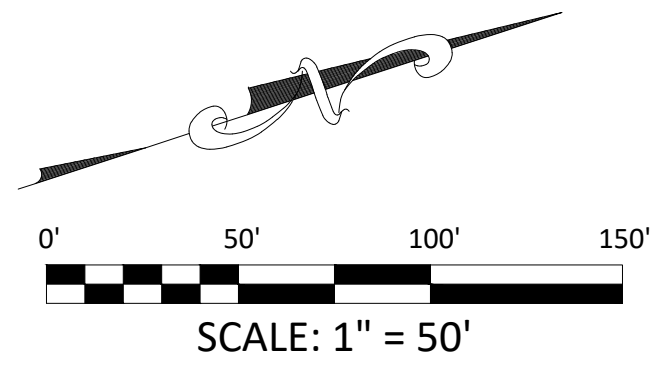
ROAD DEVELOPMENT - WINSOME WAY 2  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
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8	
9	
10	

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DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01



**WINSOME WAY PROFILE**  
HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'



KEY MAP  
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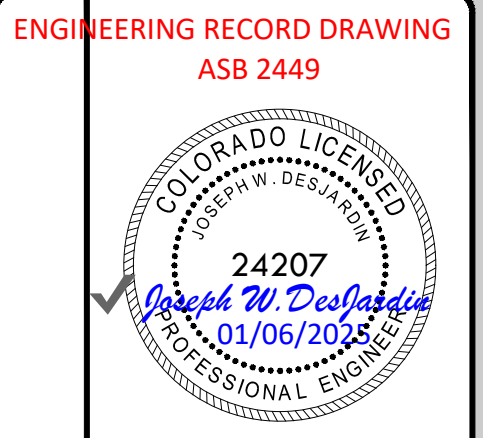
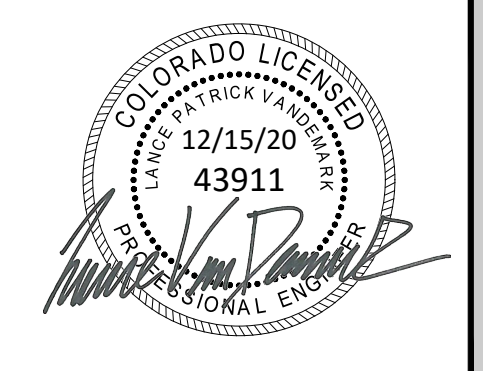


# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
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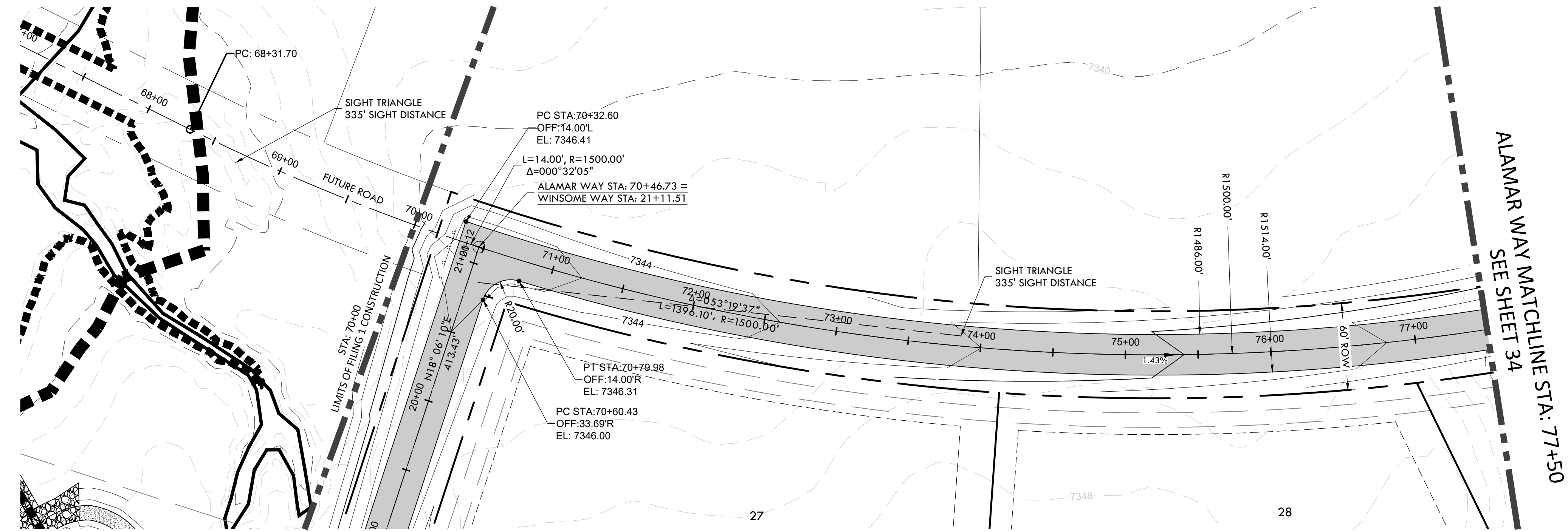
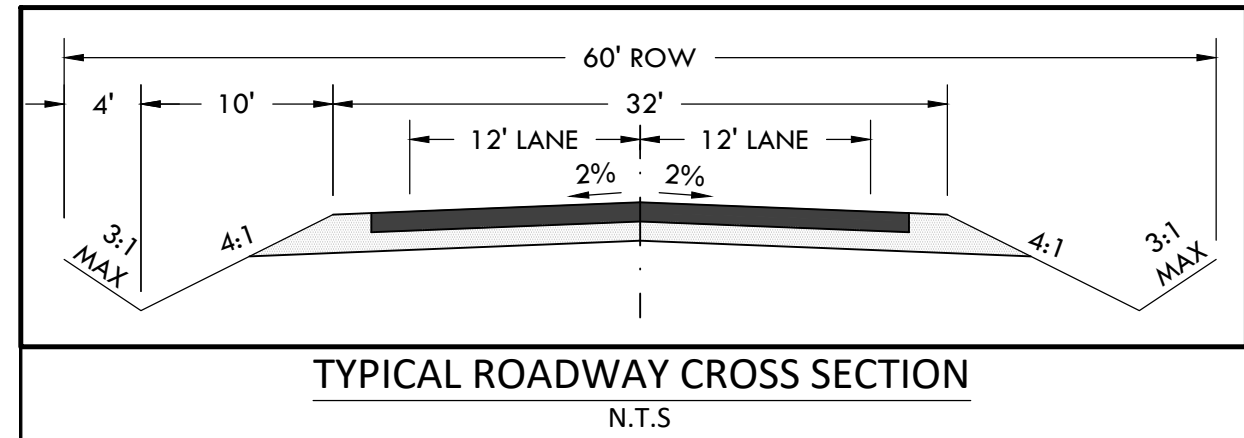
ROAD DEVELOPMENT - ALAMAR WAY 1

SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106

FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

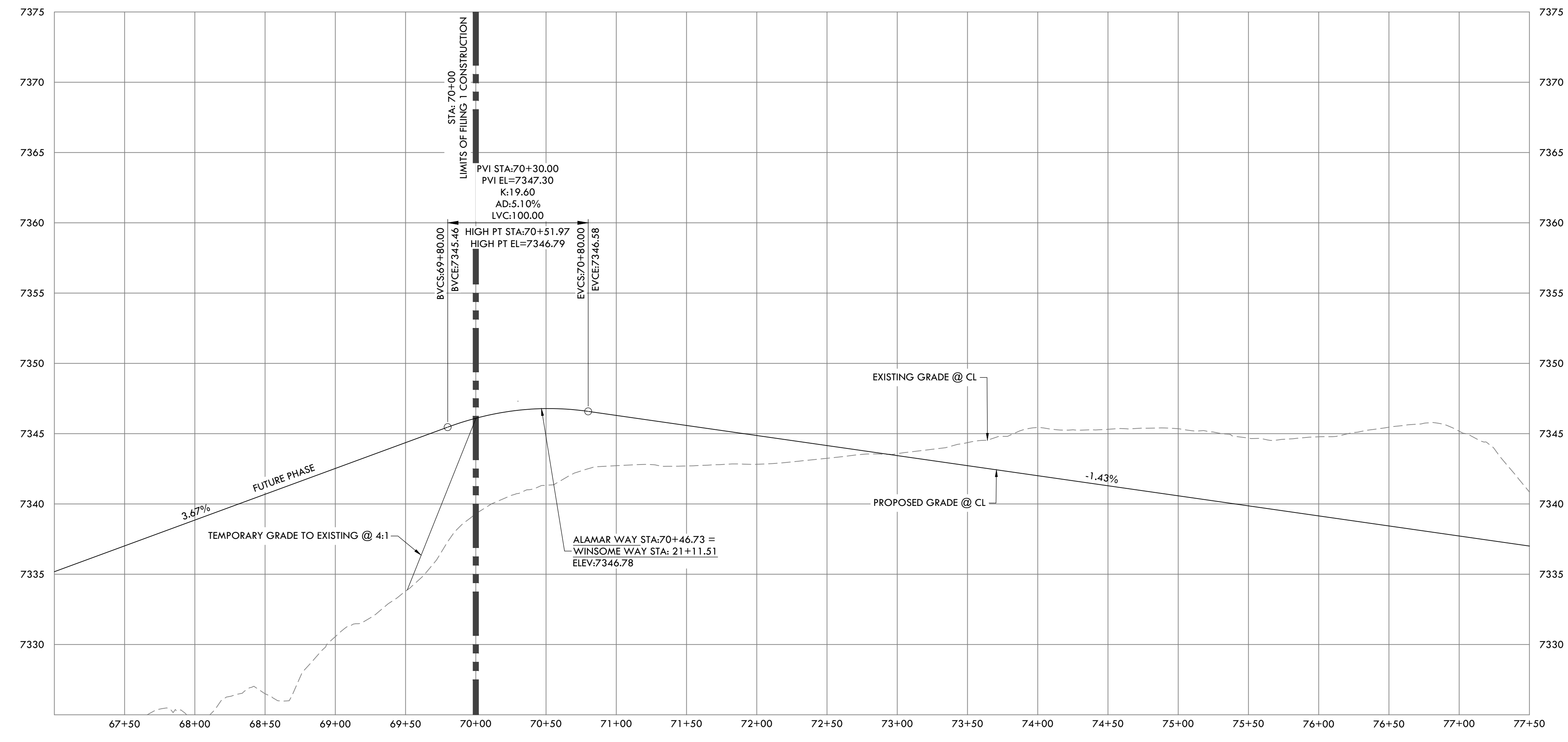
NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
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DATE: 01.22.20  
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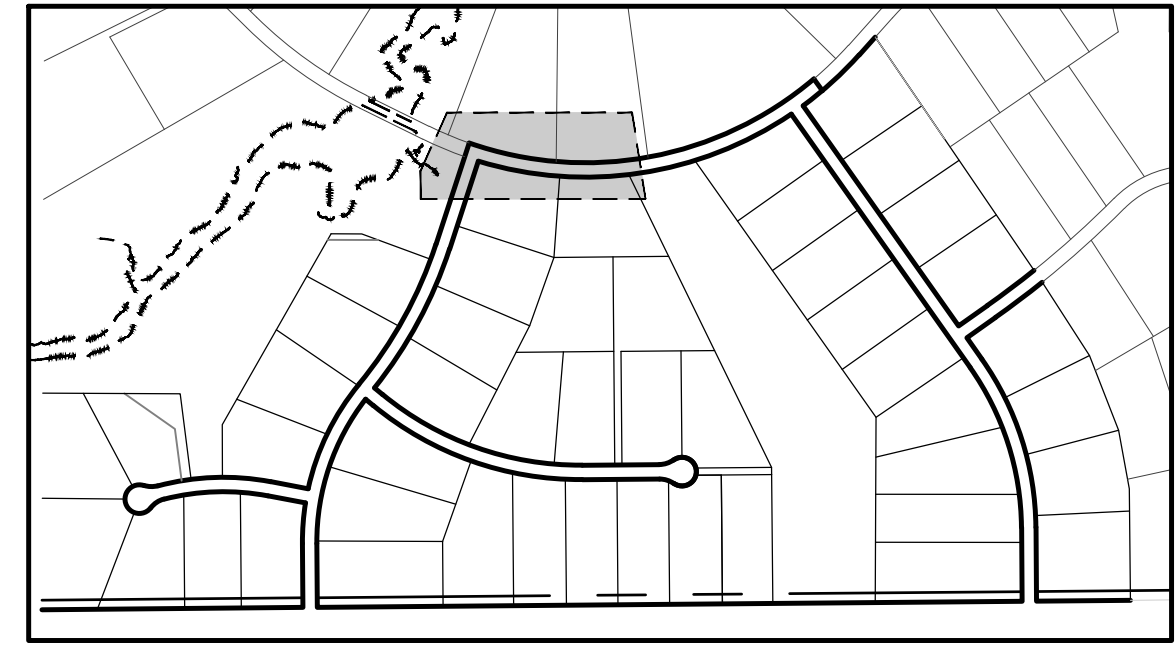
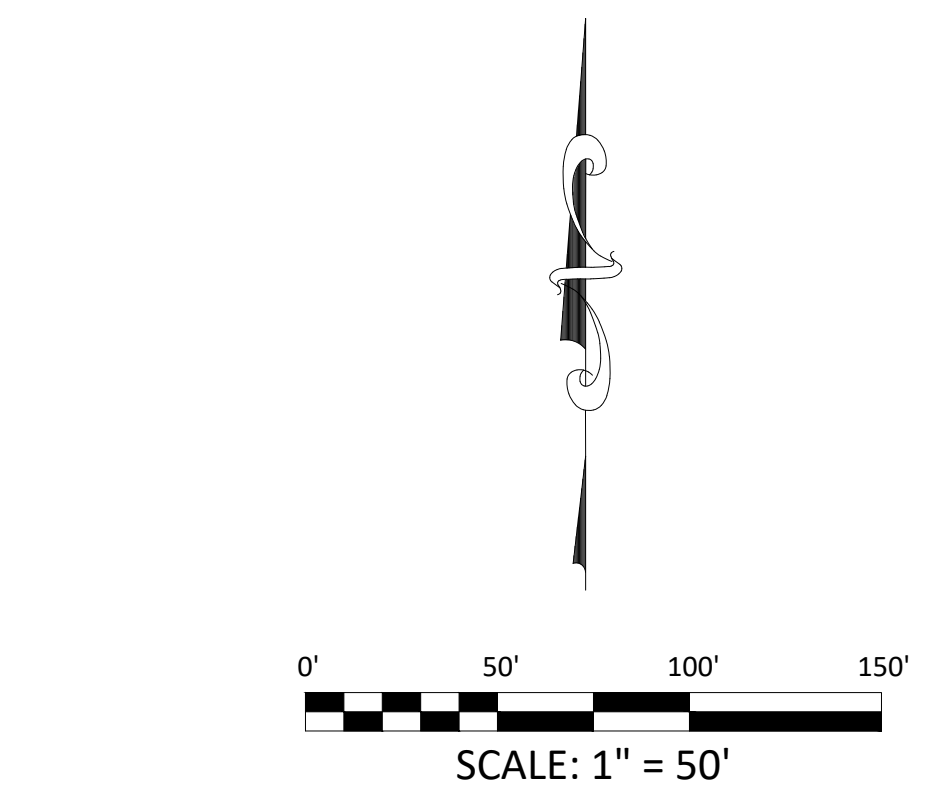


WINSOME WAY  
SEE SHEET 32

ALAMAR WAY MATCHLINE STA: 77+50  
SEE SHEET 34

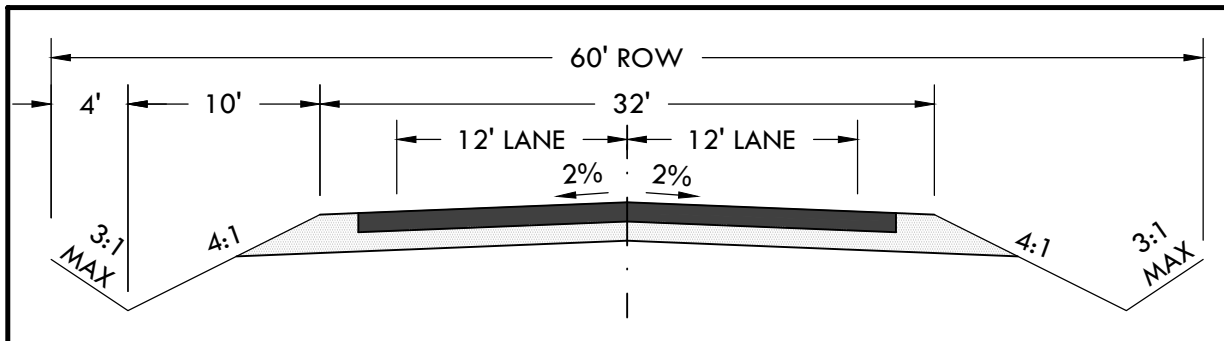


ALAMAR WAY (1) PROFILE  
HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'



KEY MAP  
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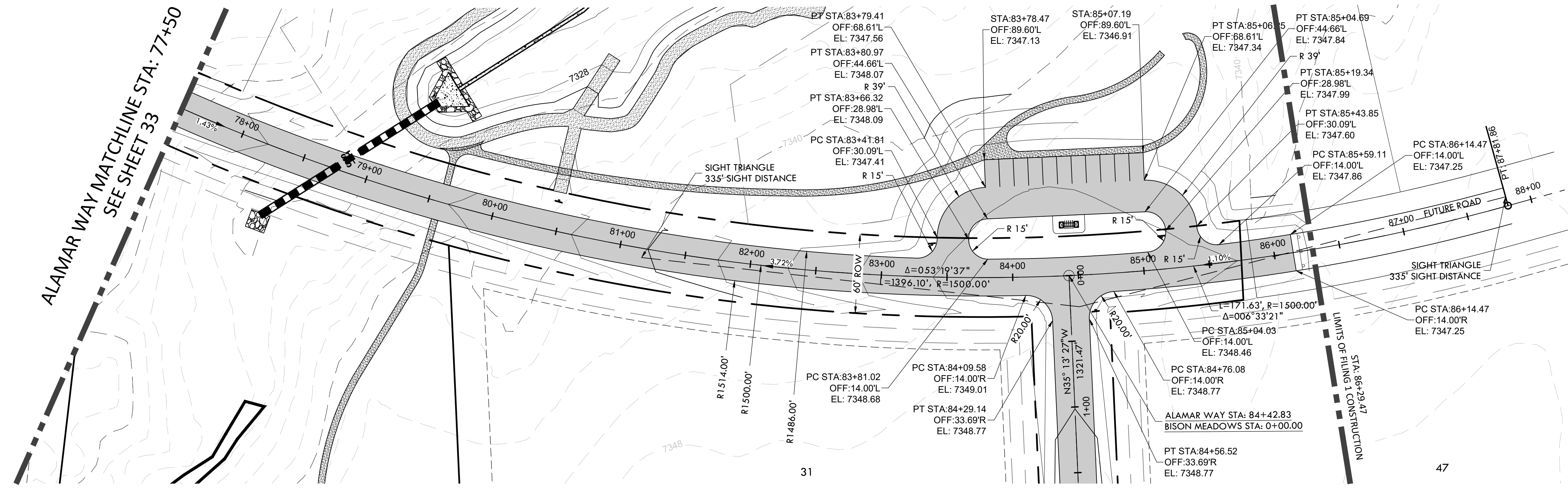


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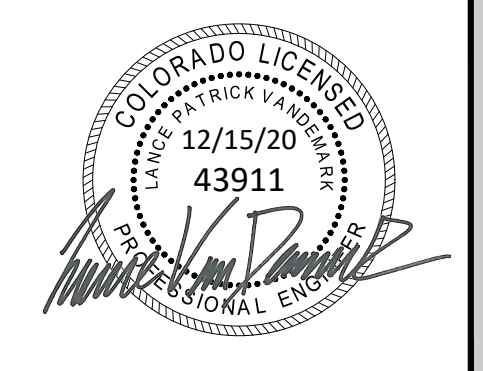
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OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



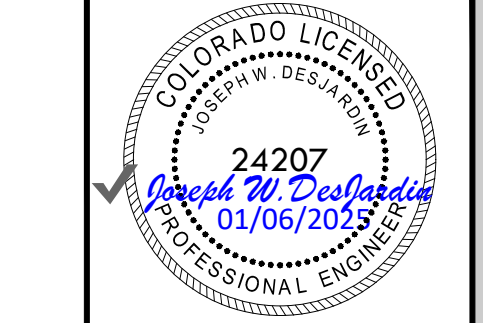
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BISON MEADOWS CT  
SEE SHEET 35



ENGINEERING RECORD DRAWING  
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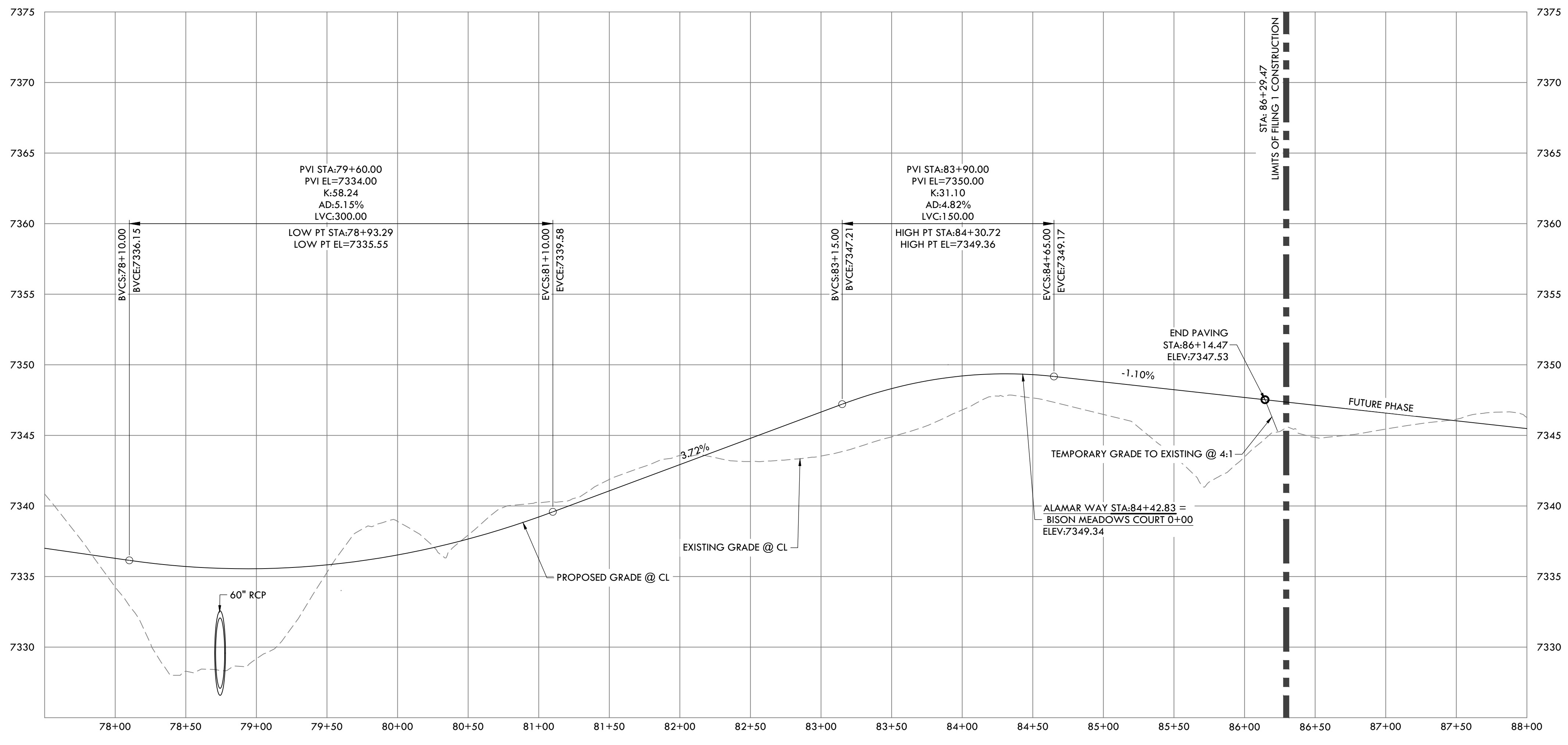


ROAD DEVELOPMENT - ALAMAR WAY 2  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

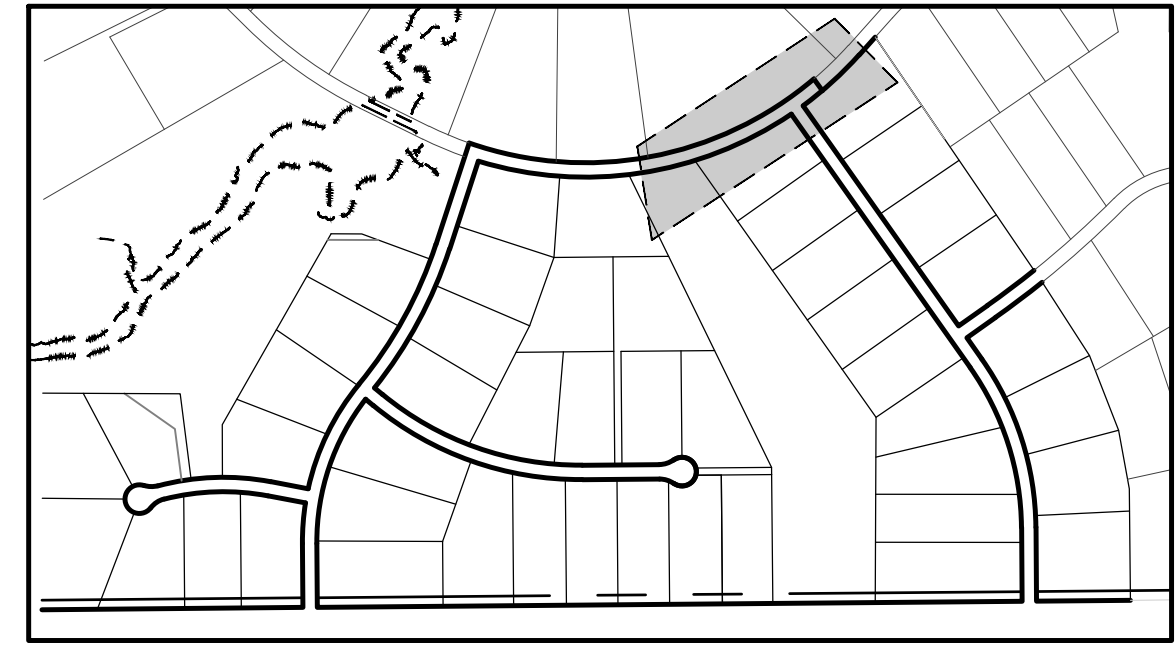
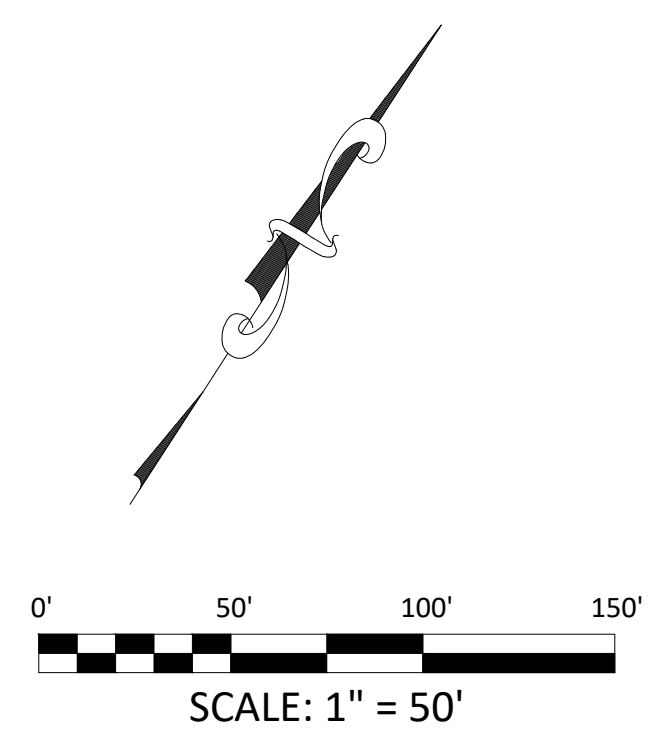
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2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
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34



ALAMAR WAY (1) PROFILE  
HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'



KEY MAP  
N.T.S.

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SF-20-003

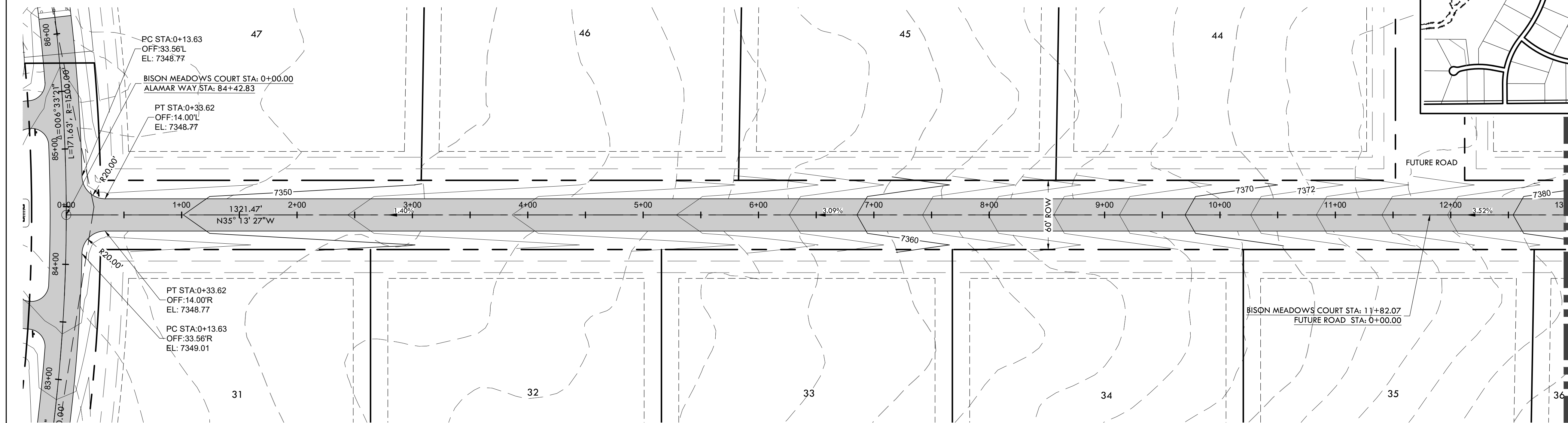
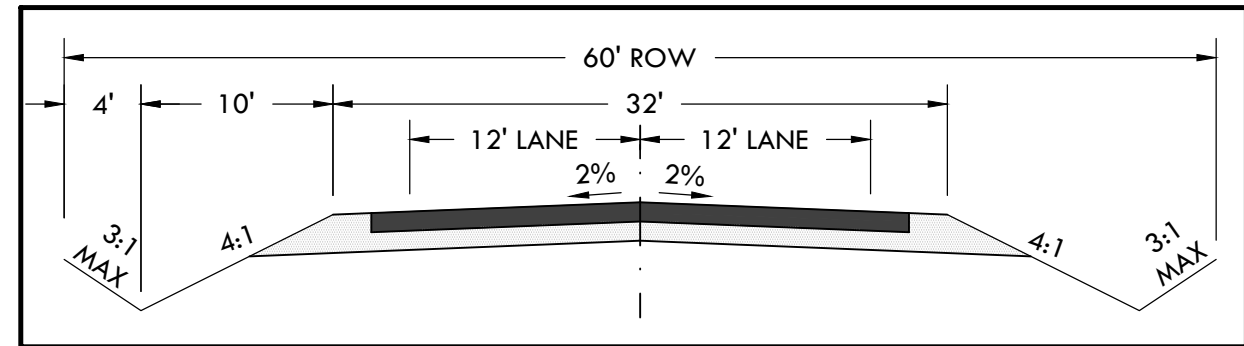
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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
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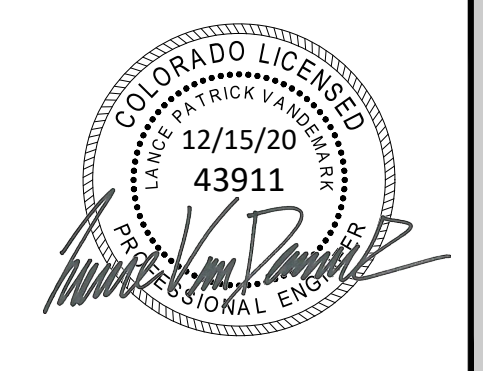


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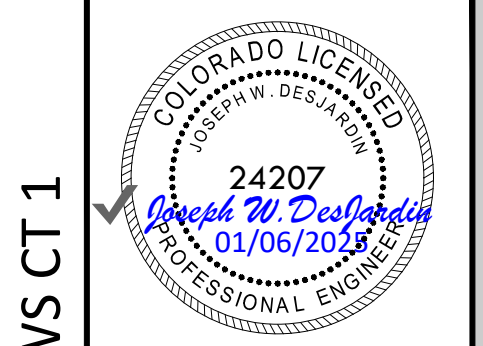


ALAMAR WAY  
SEE SHEET 34

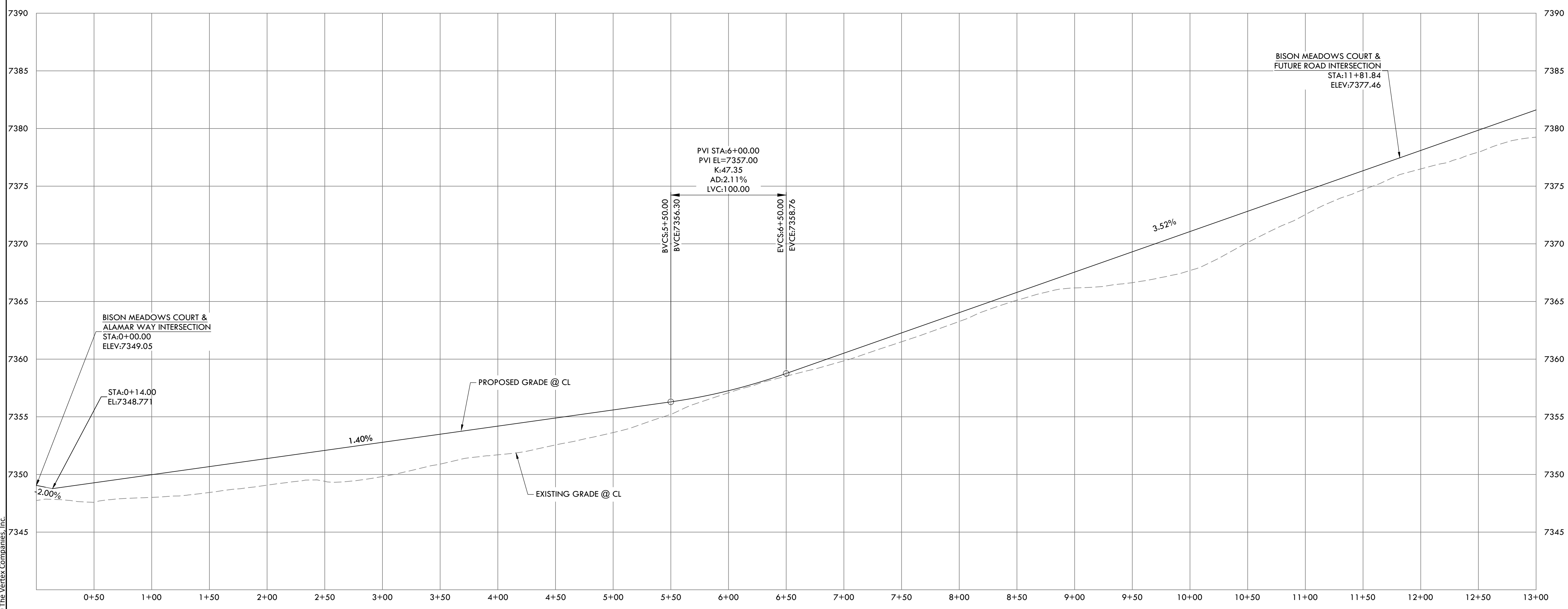
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N.T.S.  
BISON MEADOWS CT  
MATCHLINE STA: 13+00  
SEE SHEET 36



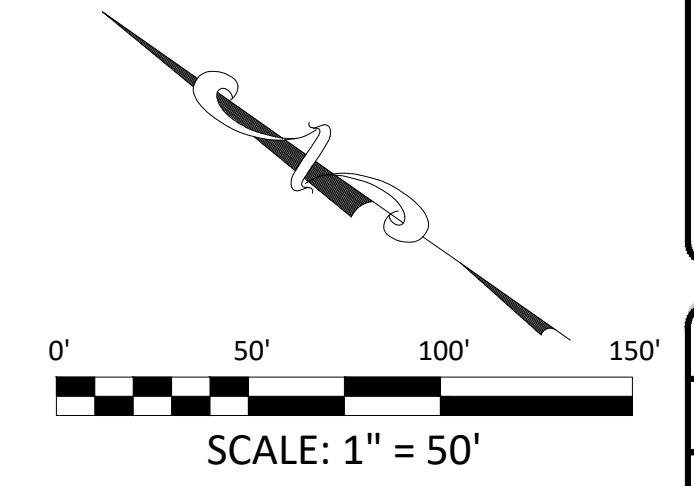
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ROAD DEVELOPMENT - BISON MEADOWS CT 1  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132



BISON MEADOWS CT PROFILE  
HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'



NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
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4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
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DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

35

EPC 12/29/2020 SF-20-003

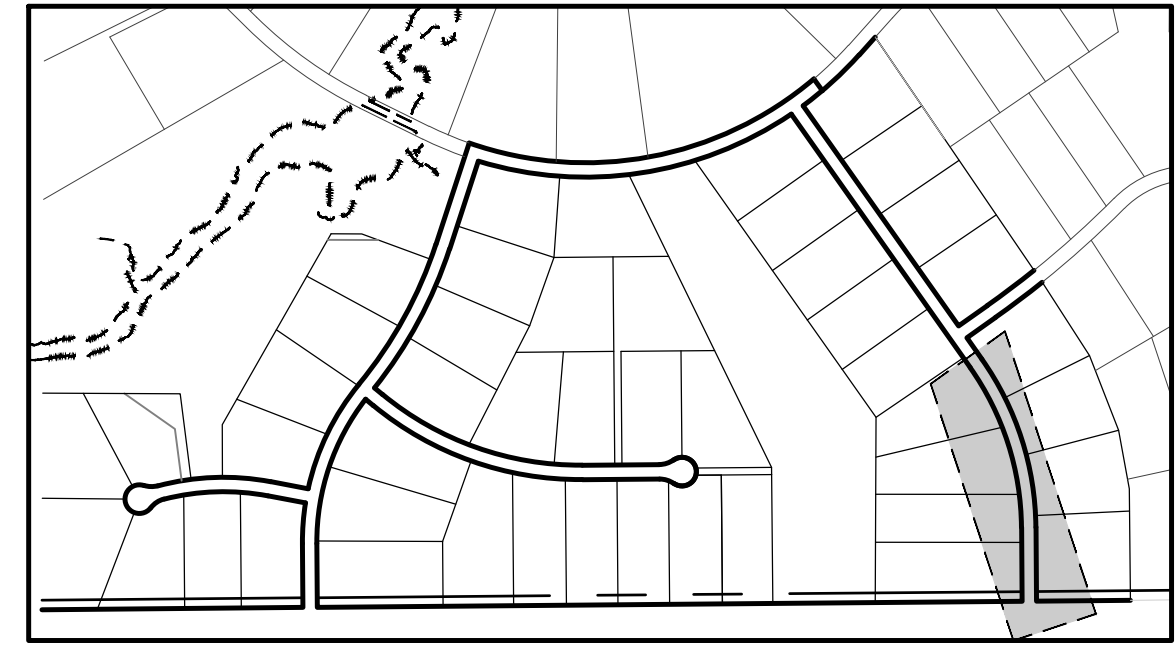
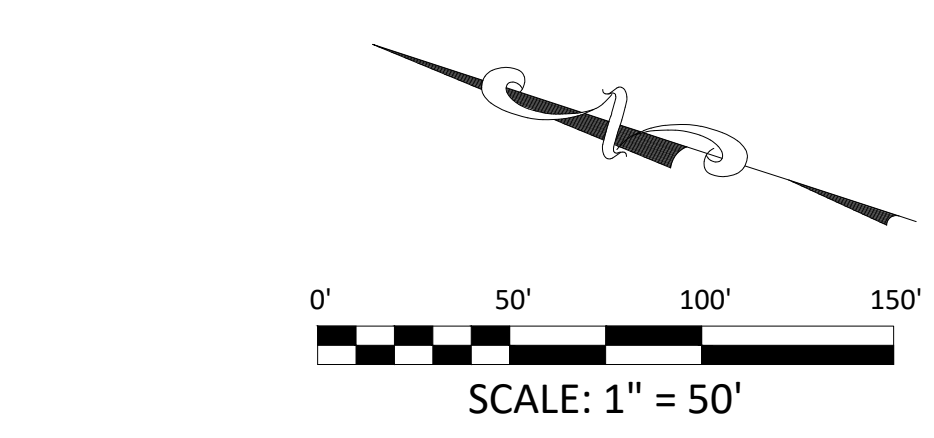
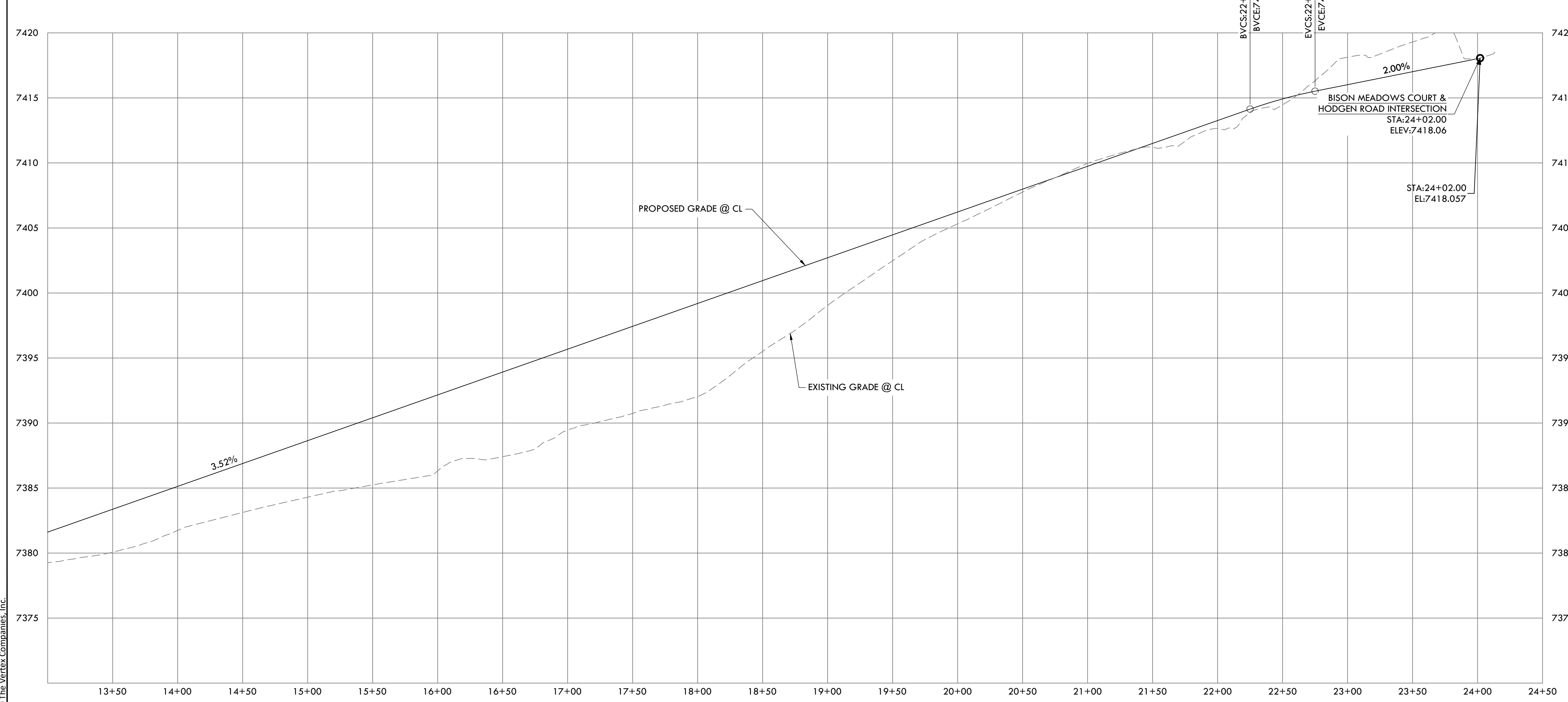
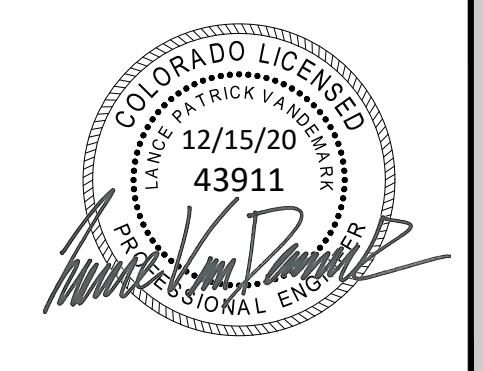
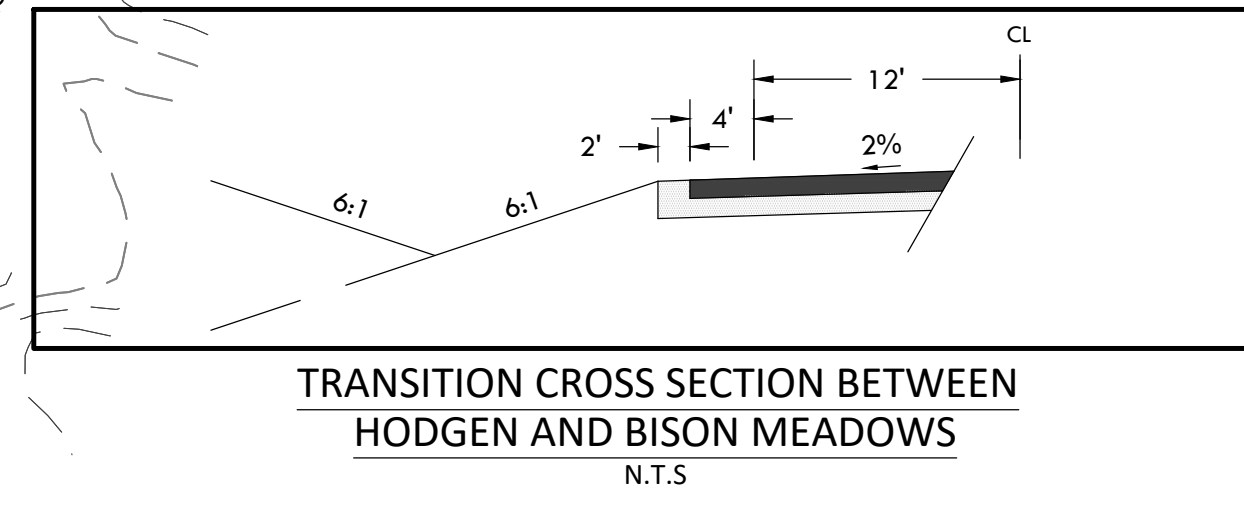
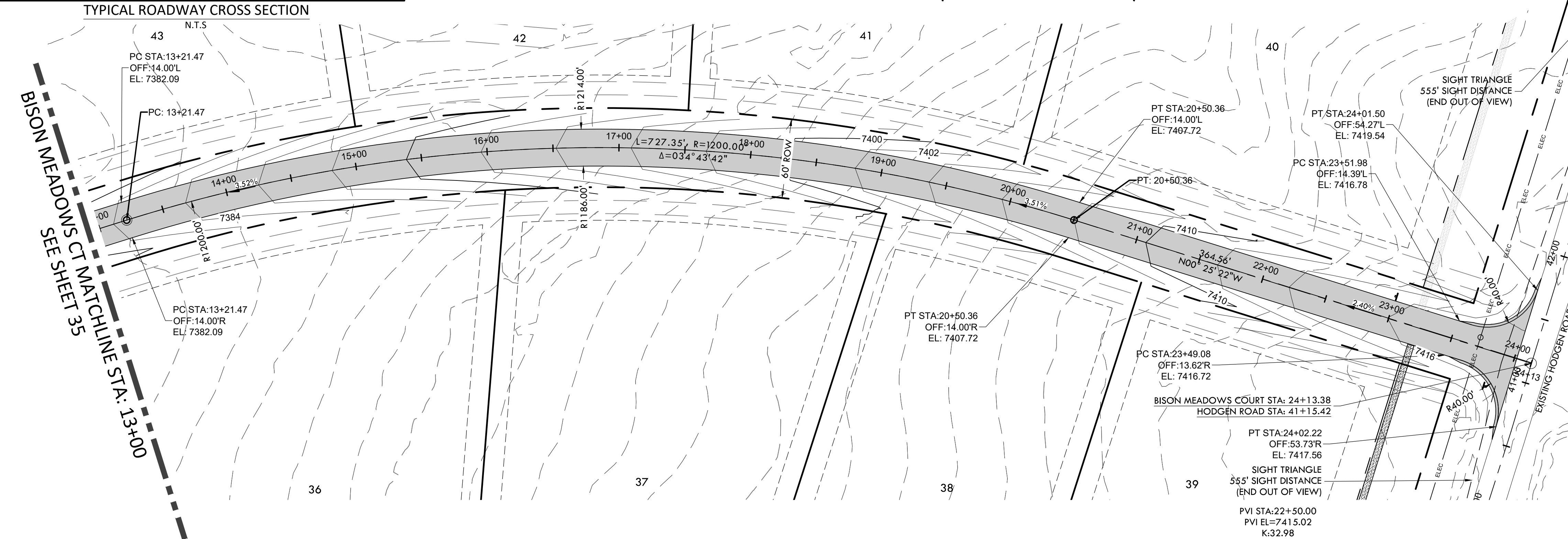
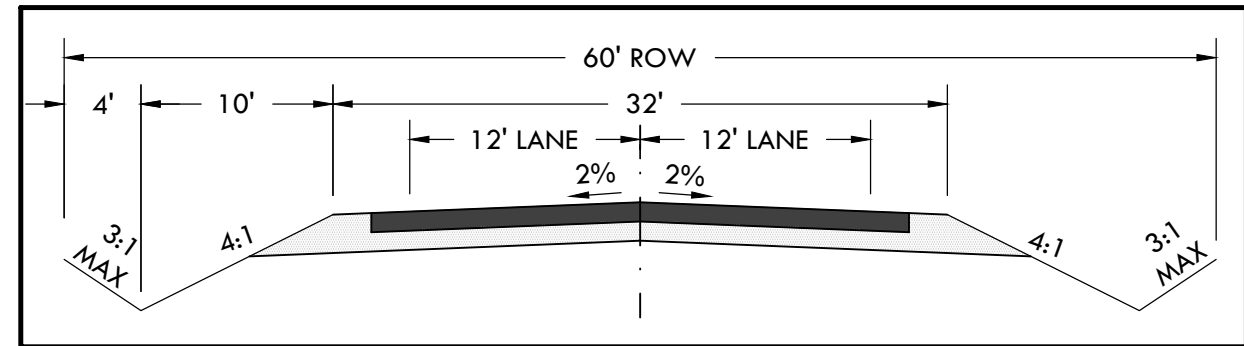
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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

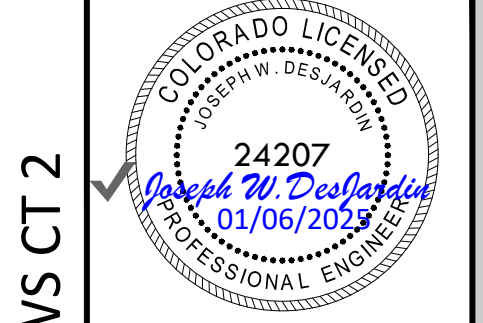
A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



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ASB 2449

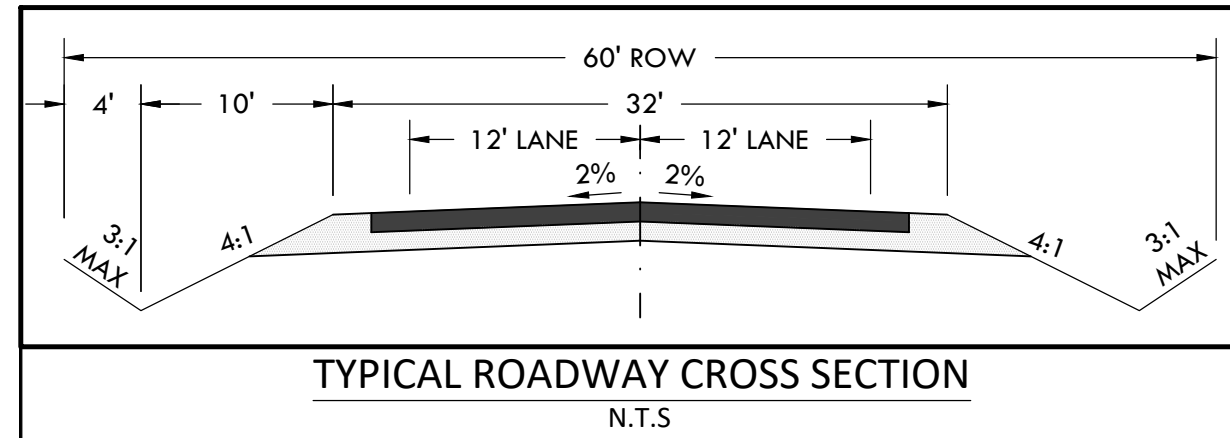


ROAD DEVELOPMENT - BISON MEADOWS CT 2  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

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DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

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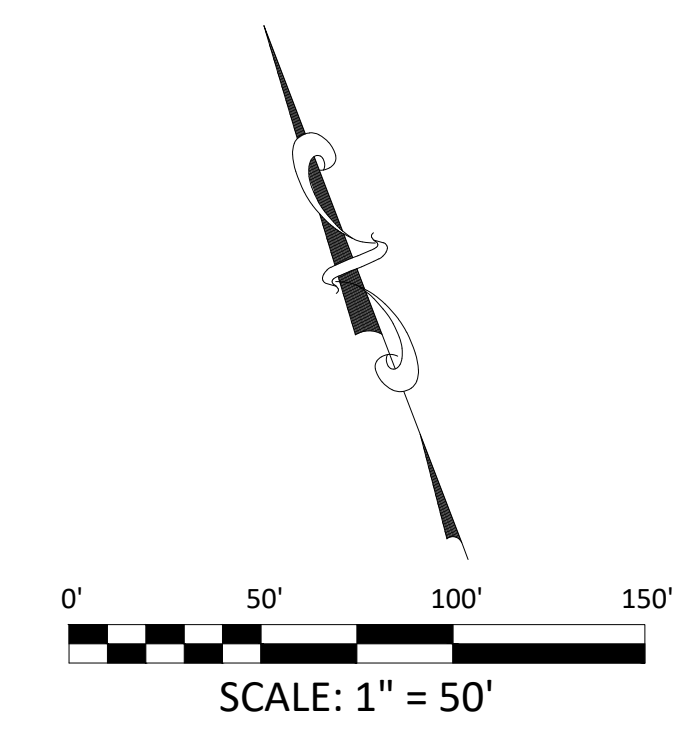
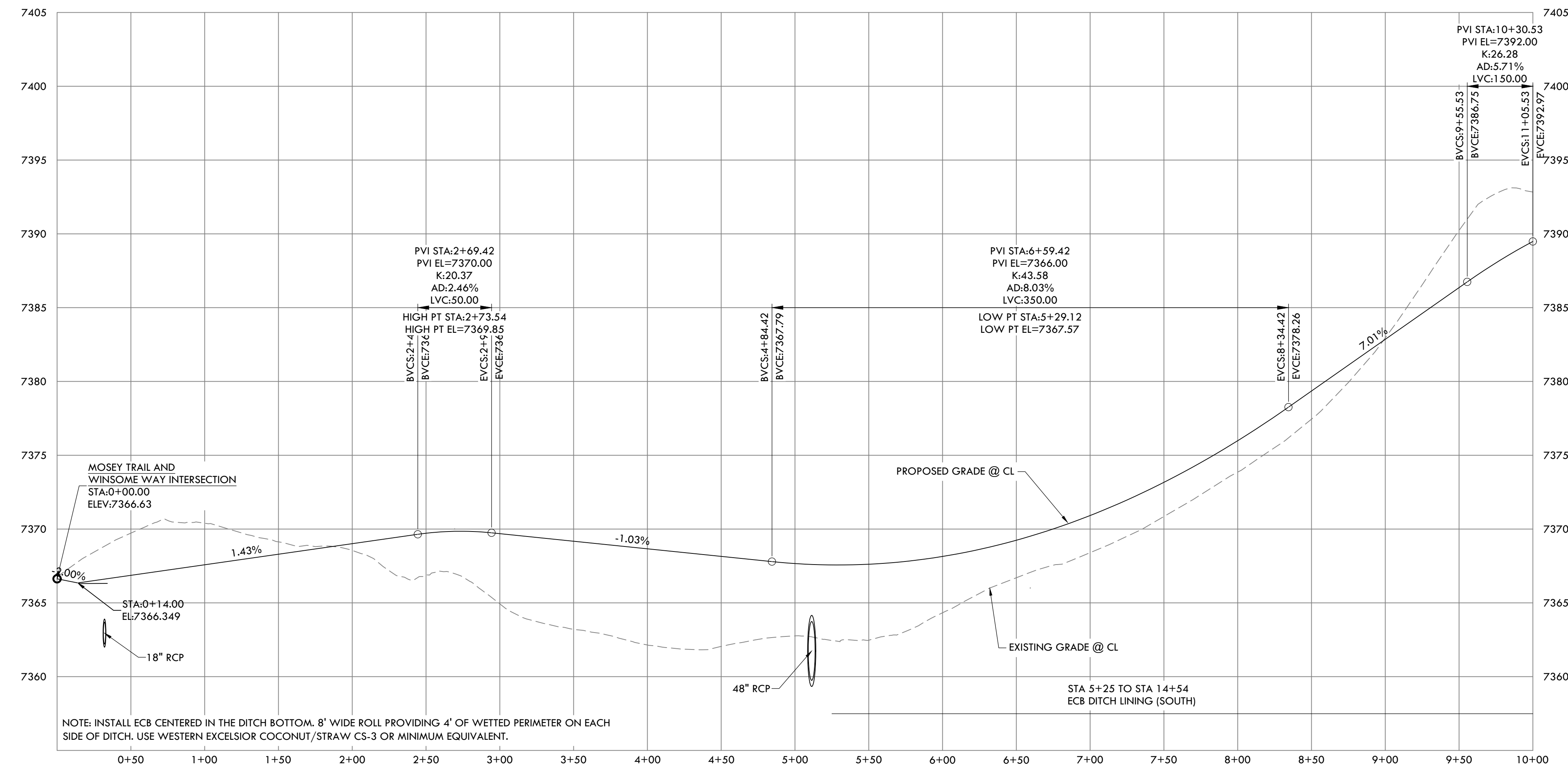
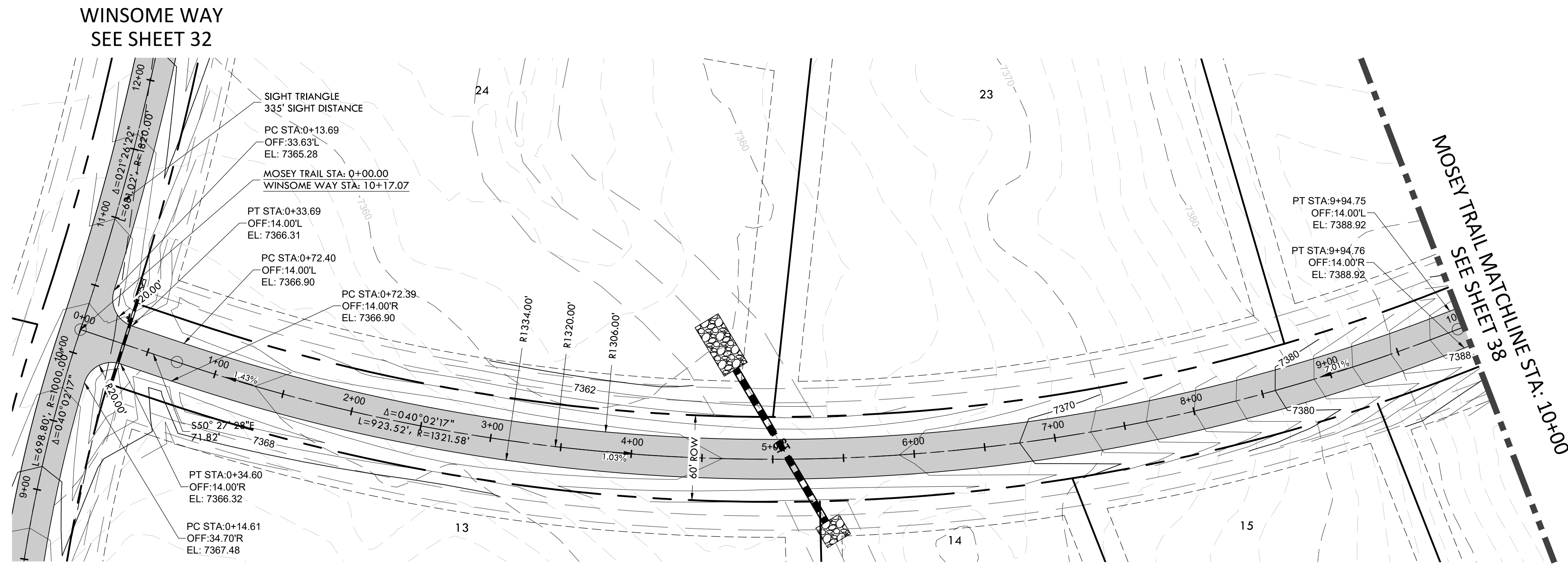
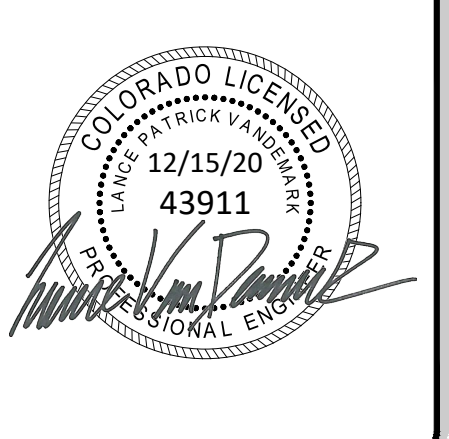


# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



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ROAD DEVELOPMENT - MOSEY TRAIL 1  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

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DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

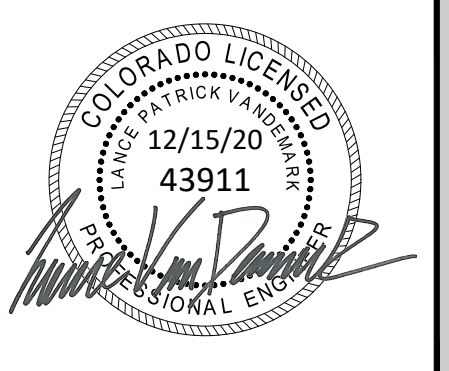
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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

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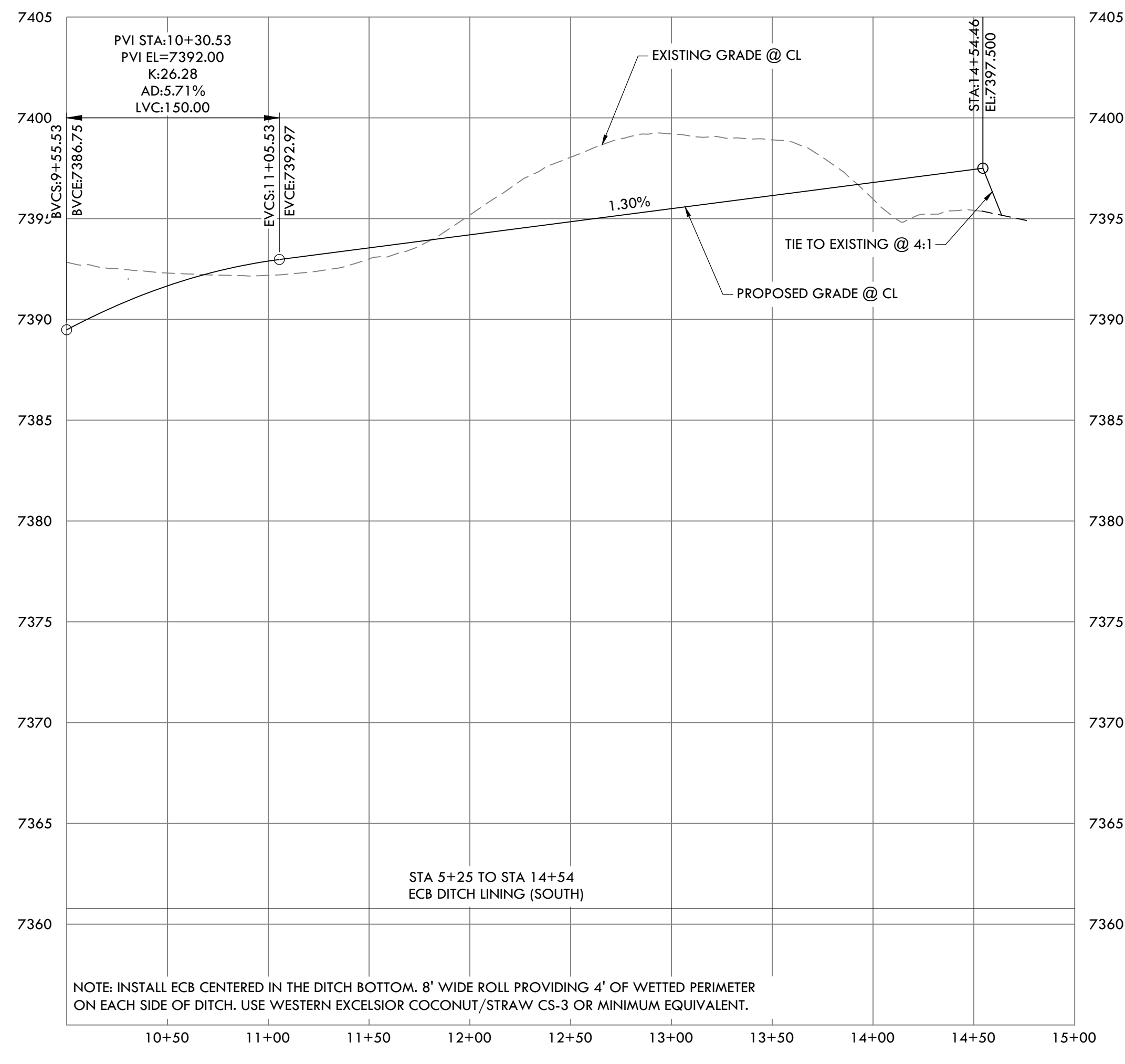
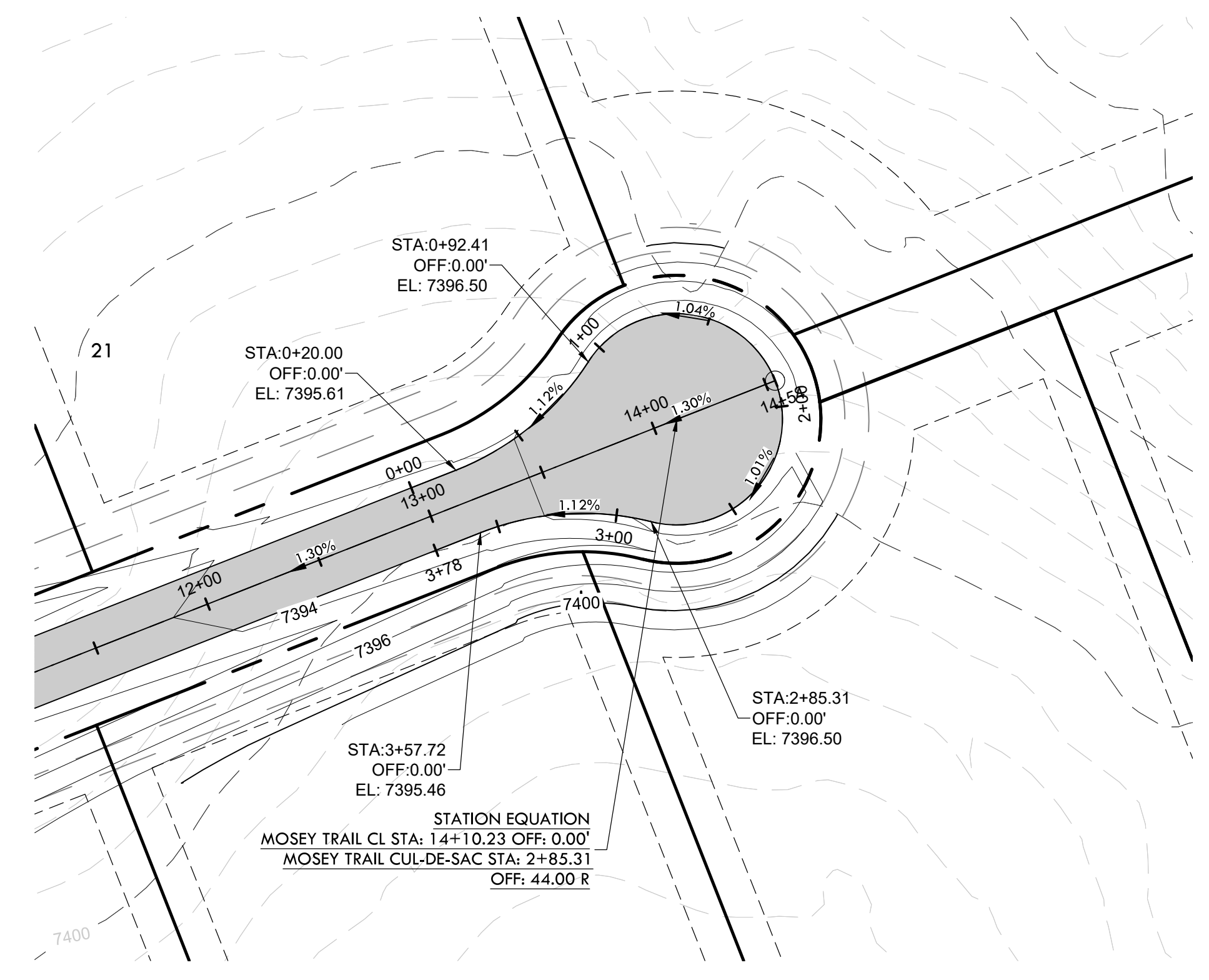
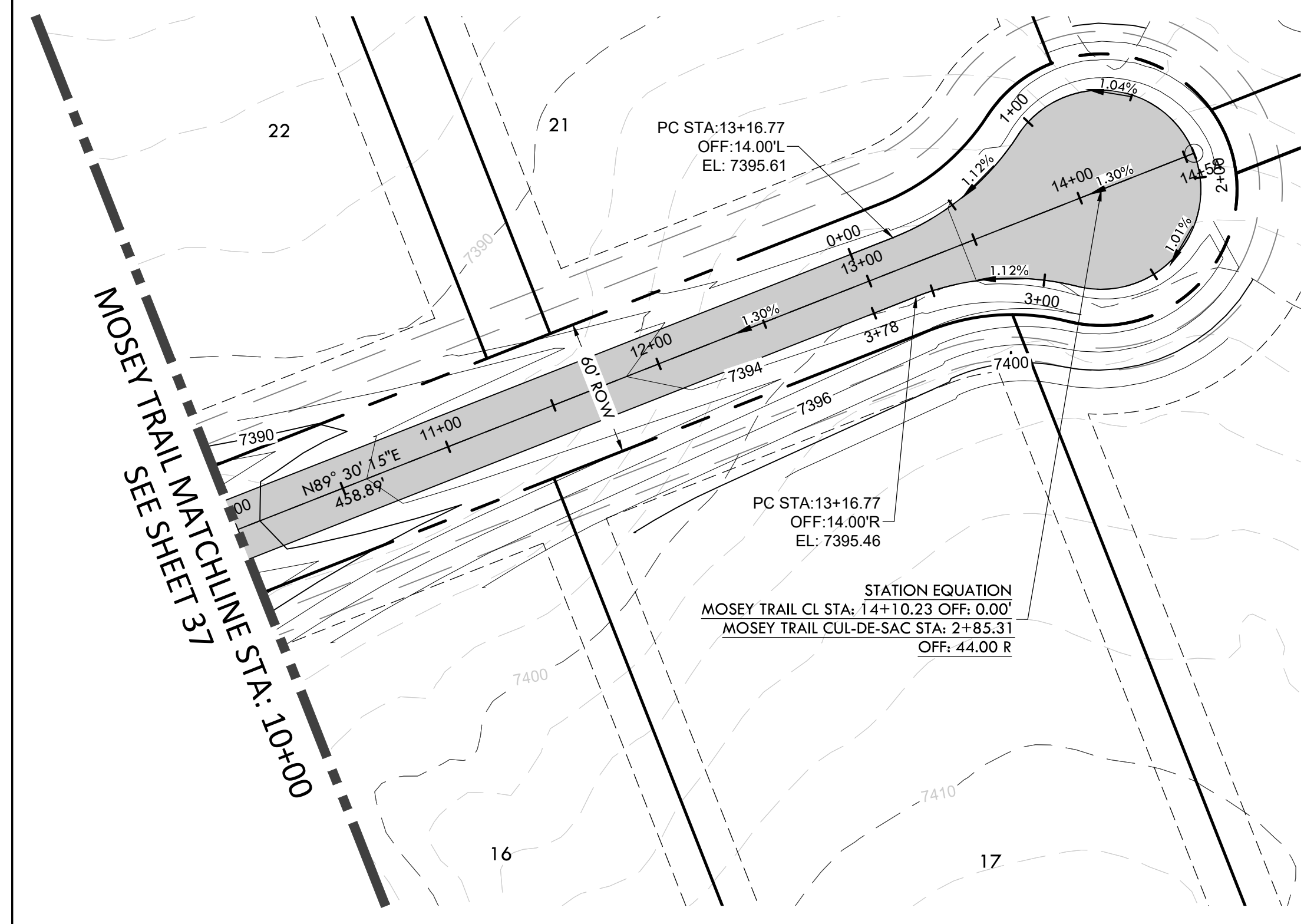
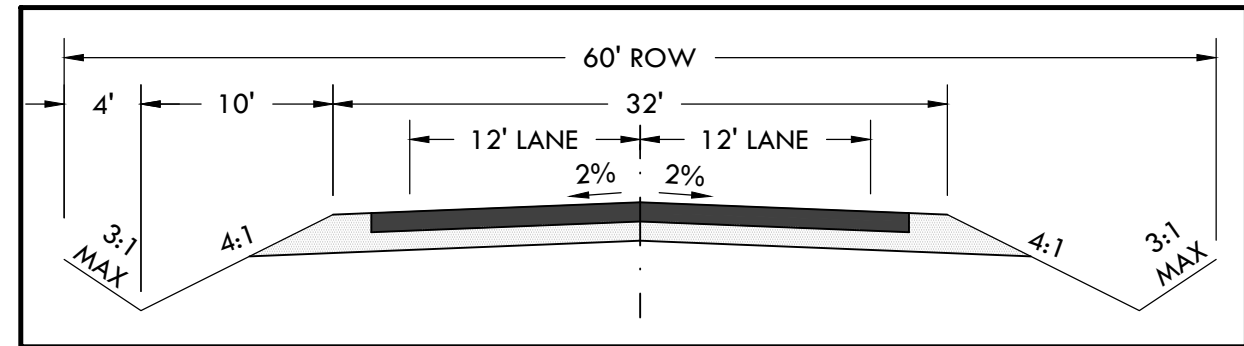


ROAD DEVELOPMENT - MOSEY TRAIL 2  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

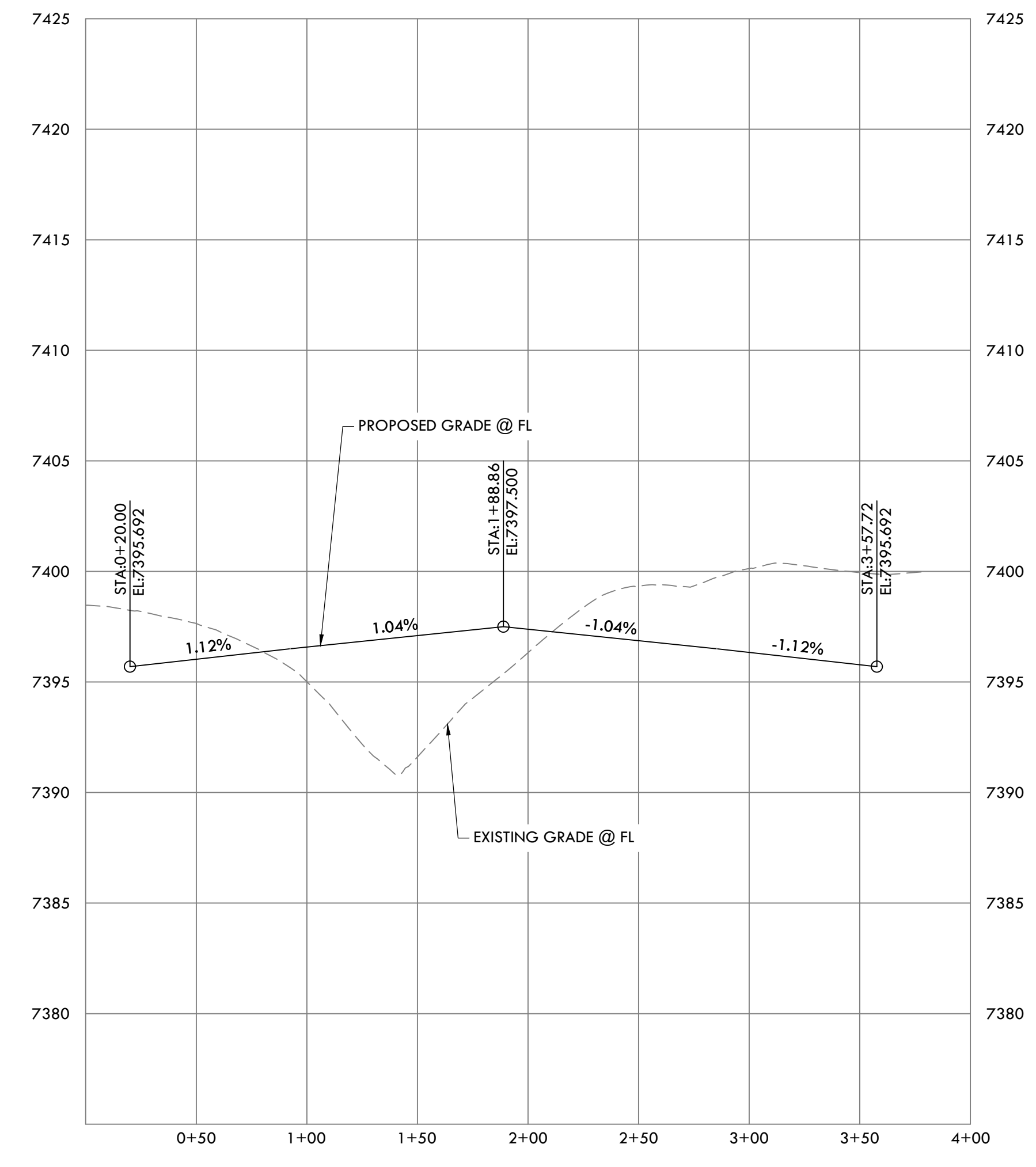
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DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

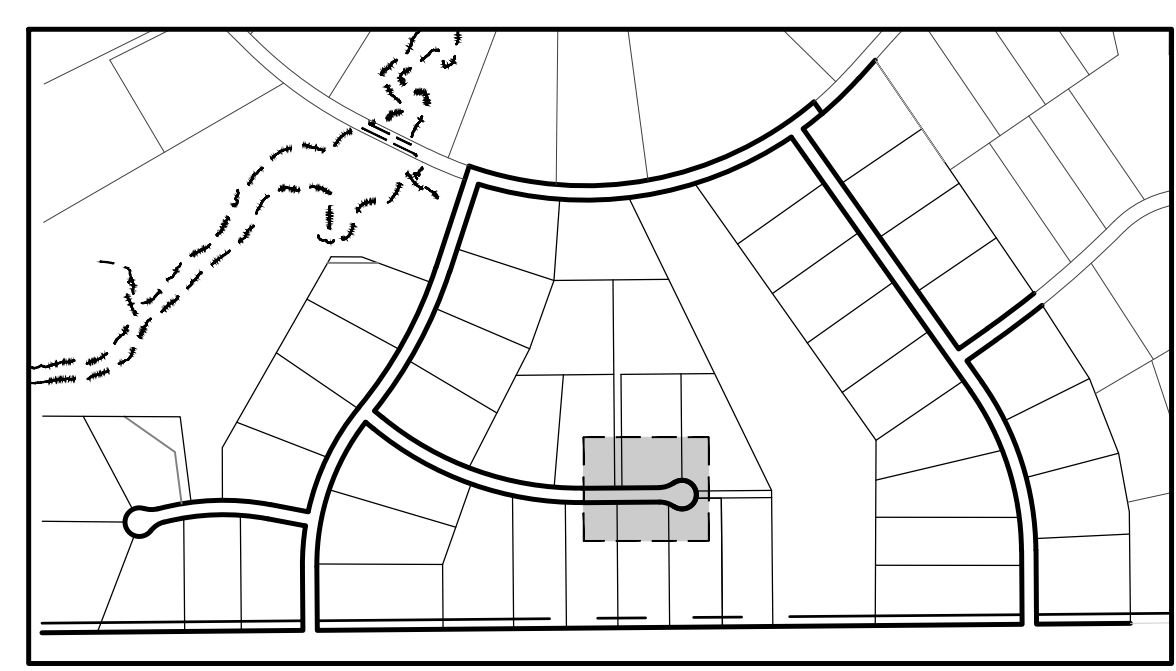
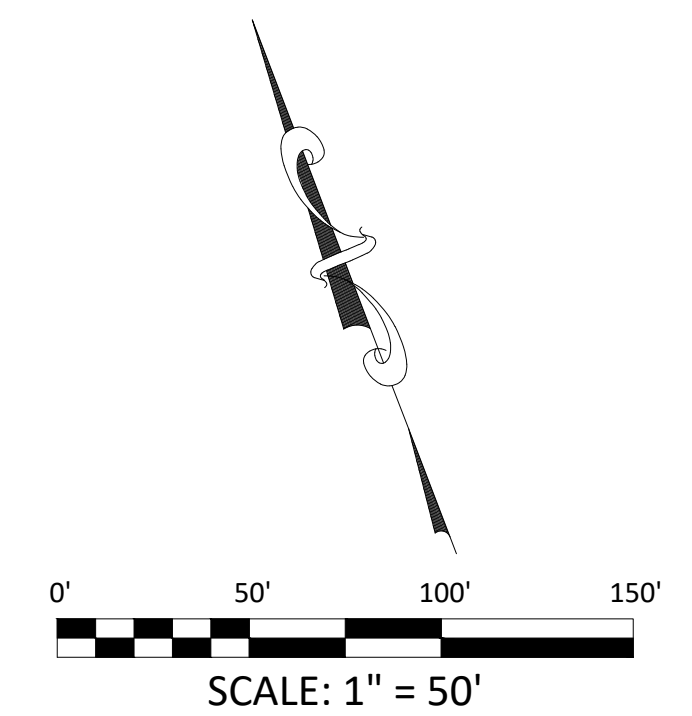
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**MOSEY TRAIL PROFILE**  
HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'



**MOSEY TRAIL CUL-DE-SAC PROFILE**  
HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'



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SF-20-003

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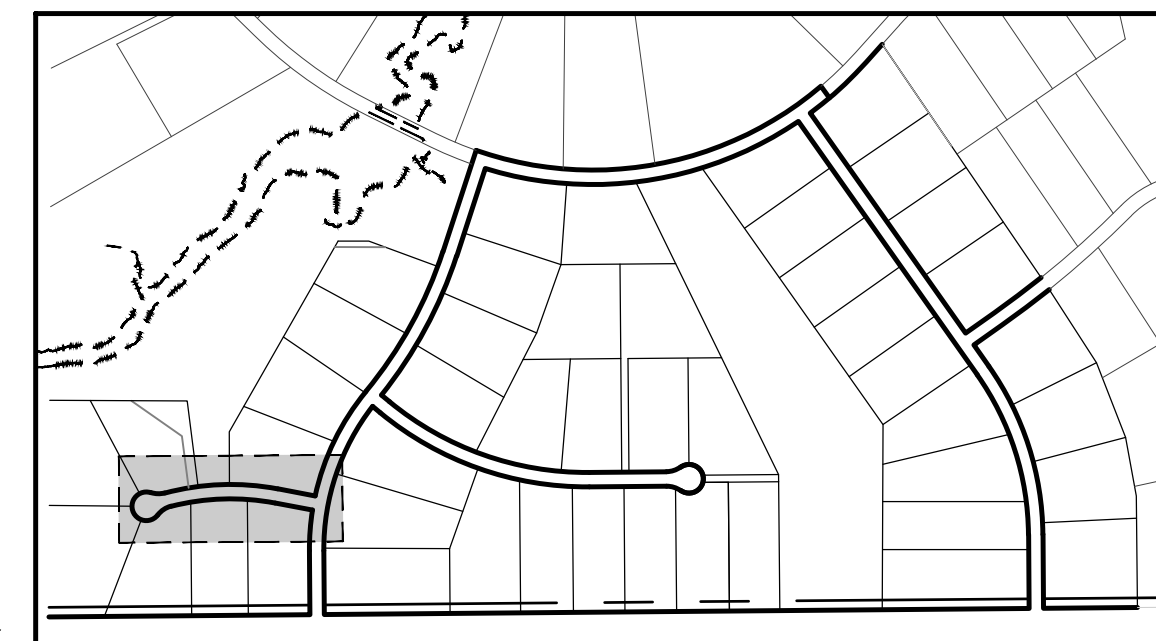
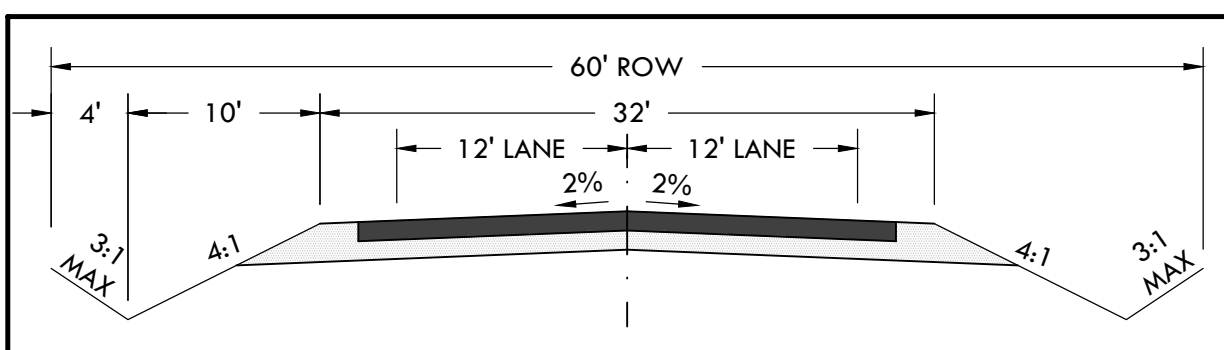
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A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO

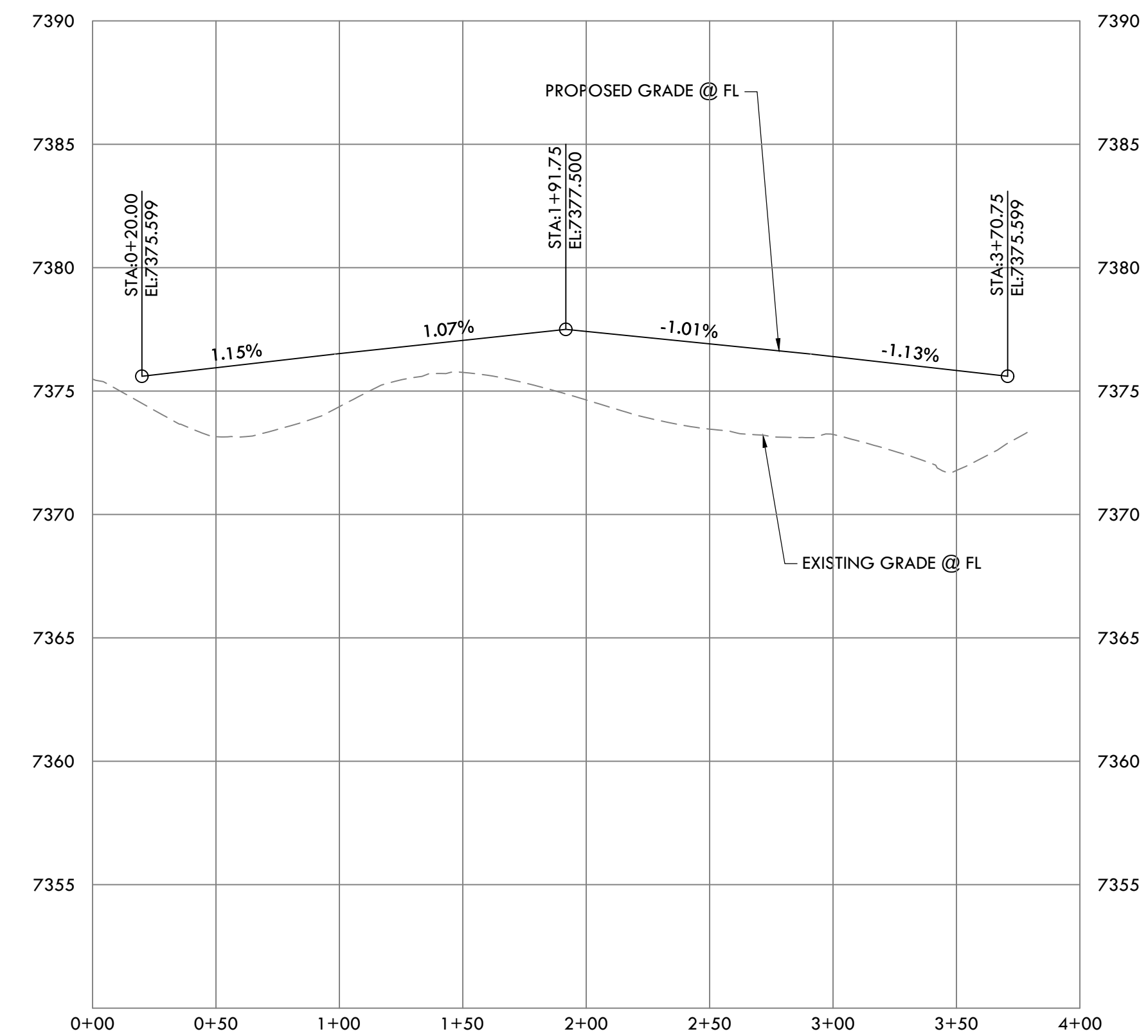
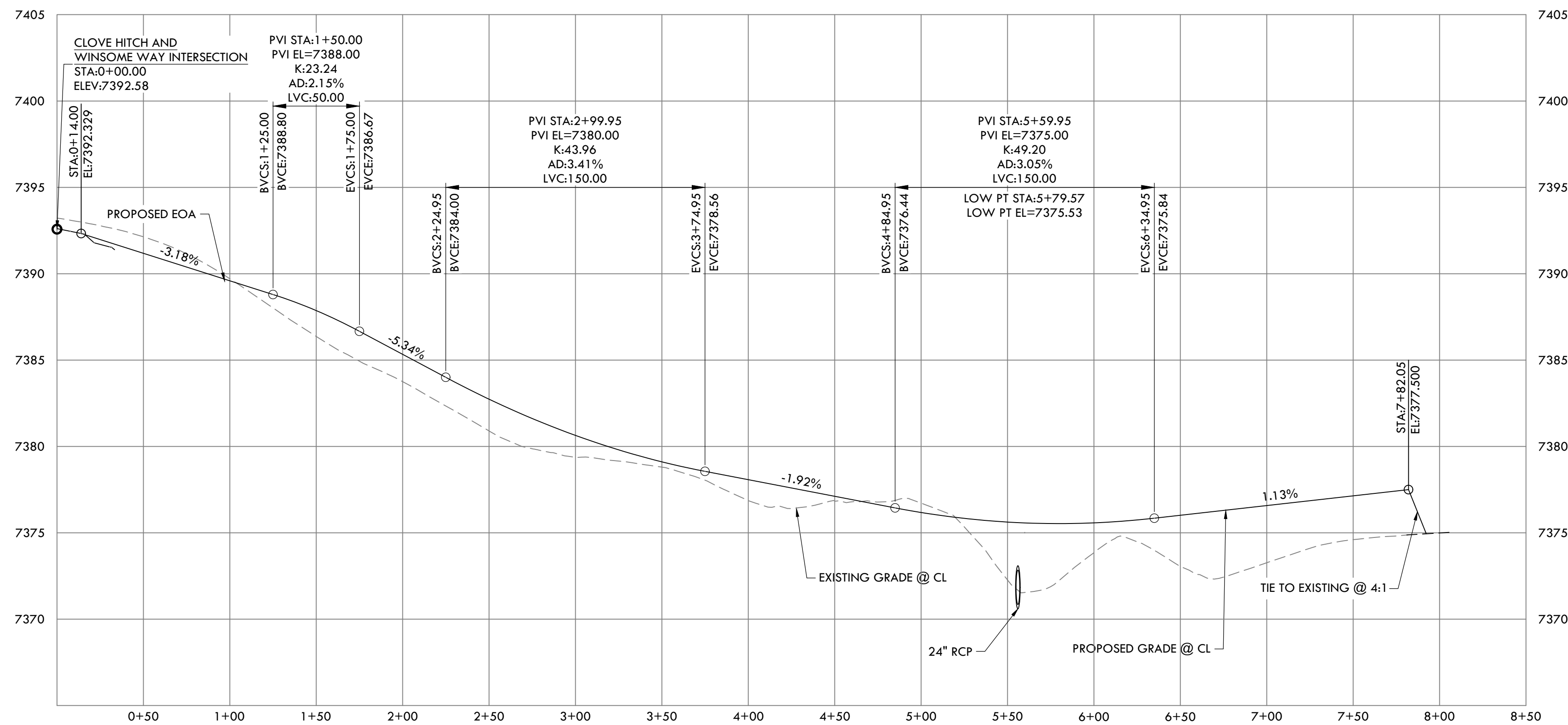
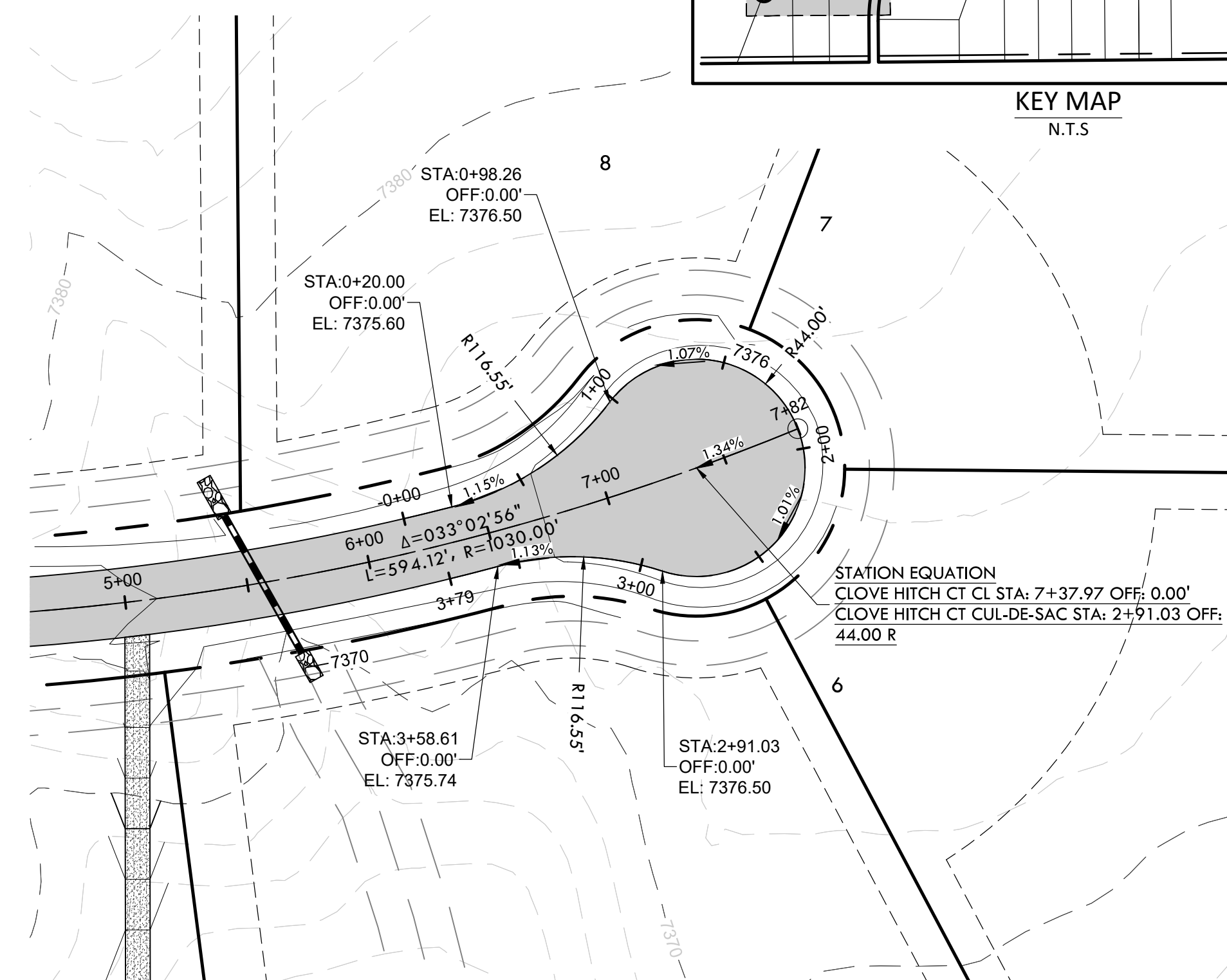
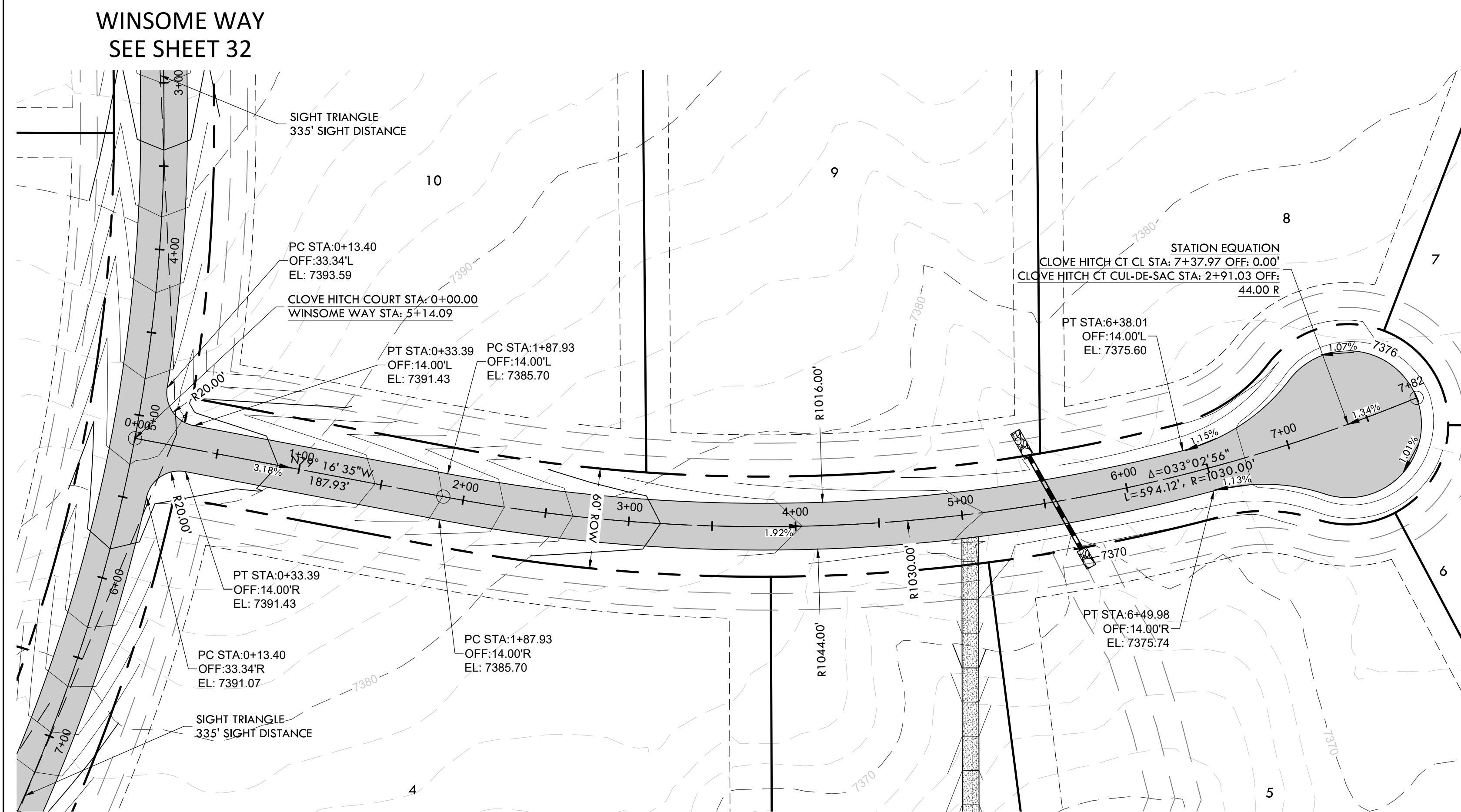


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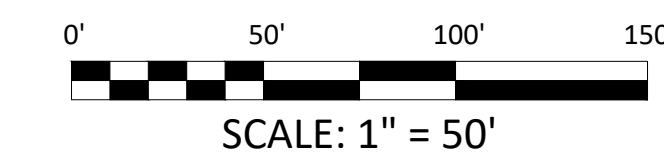


KEY MAP  
N.T.S.



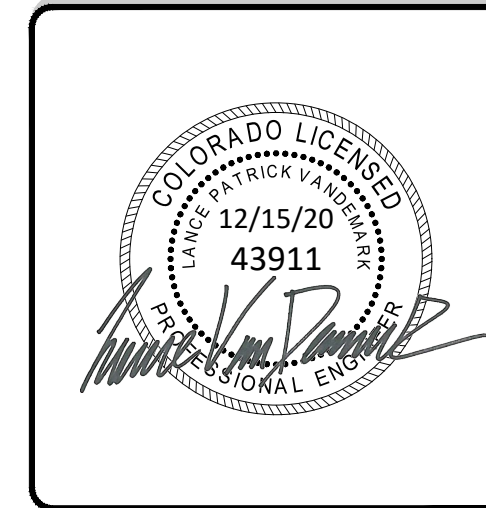
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HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'

**CLOVE HITCH CT CUL-DE-SAC PROFILE**  
HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'

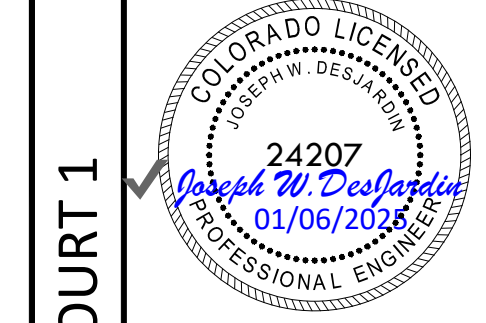


EPC 12/29/2020

SF-20-003



ENGINEERING RECORD DRAWING  
ASB 2449



ROAD DEVELOPMENT - CLOVE HITCH COURT 1  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
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DATE: 01.22.20	<b>39</b>
DRAWN BY: JCP	
CHECKED BY: LPV	
JOB #: 49388.01	

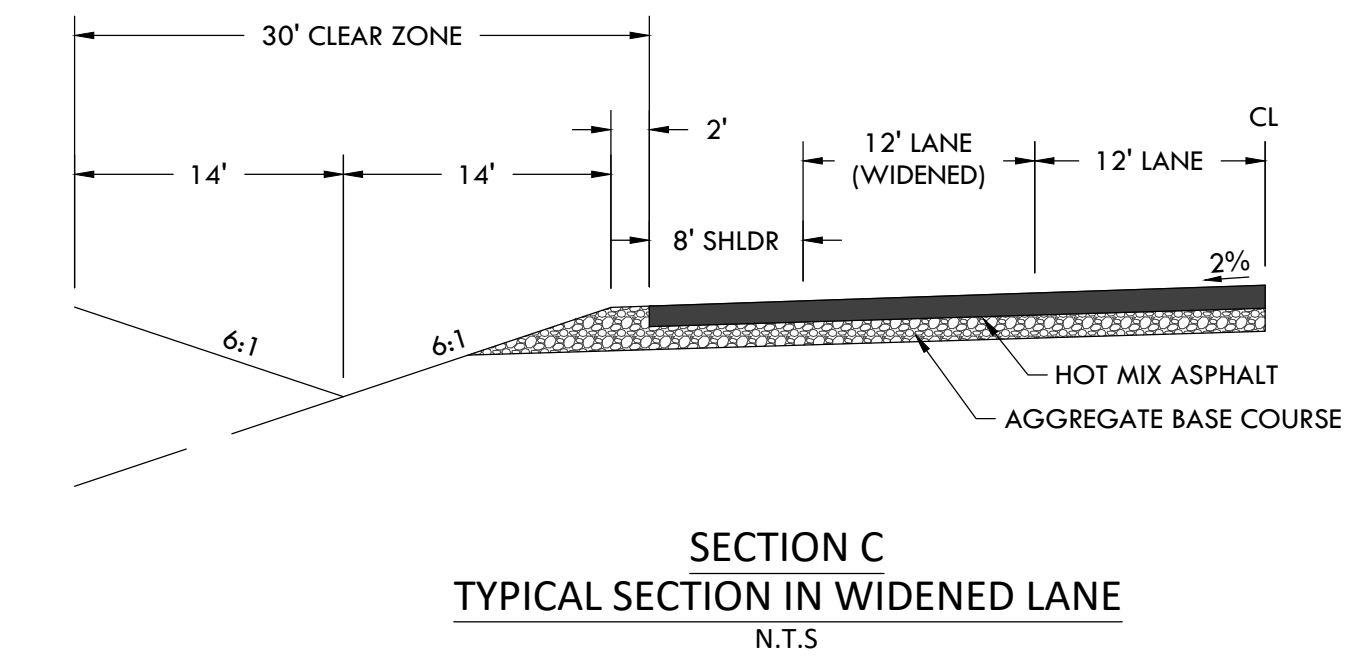
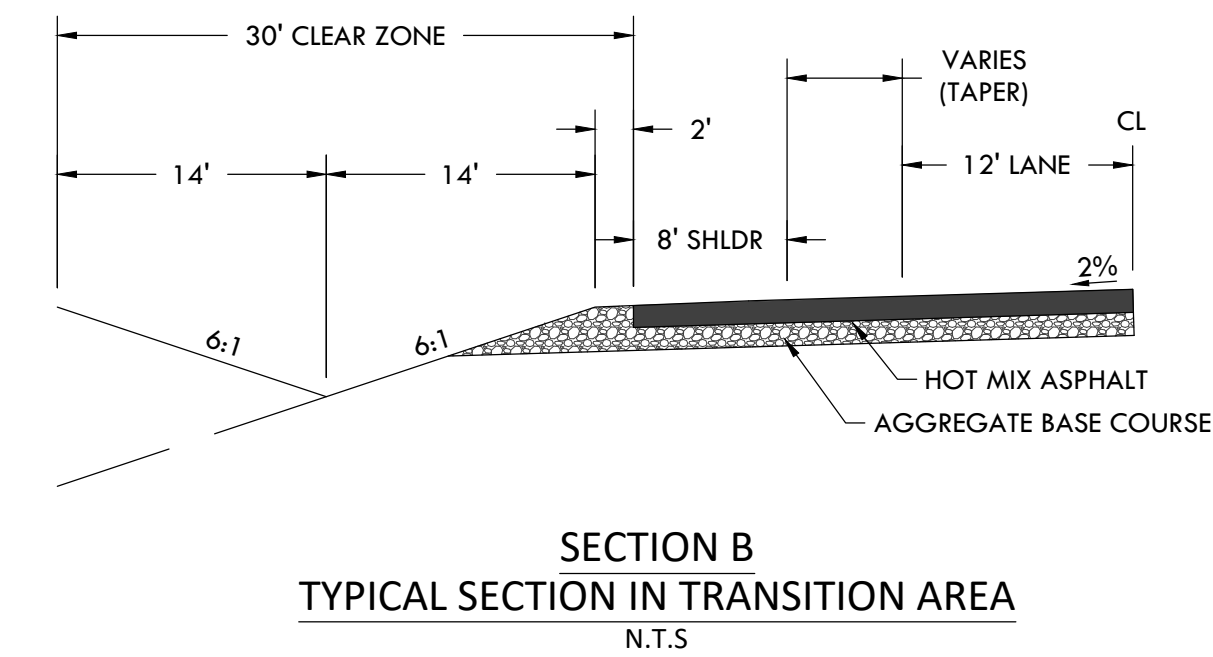
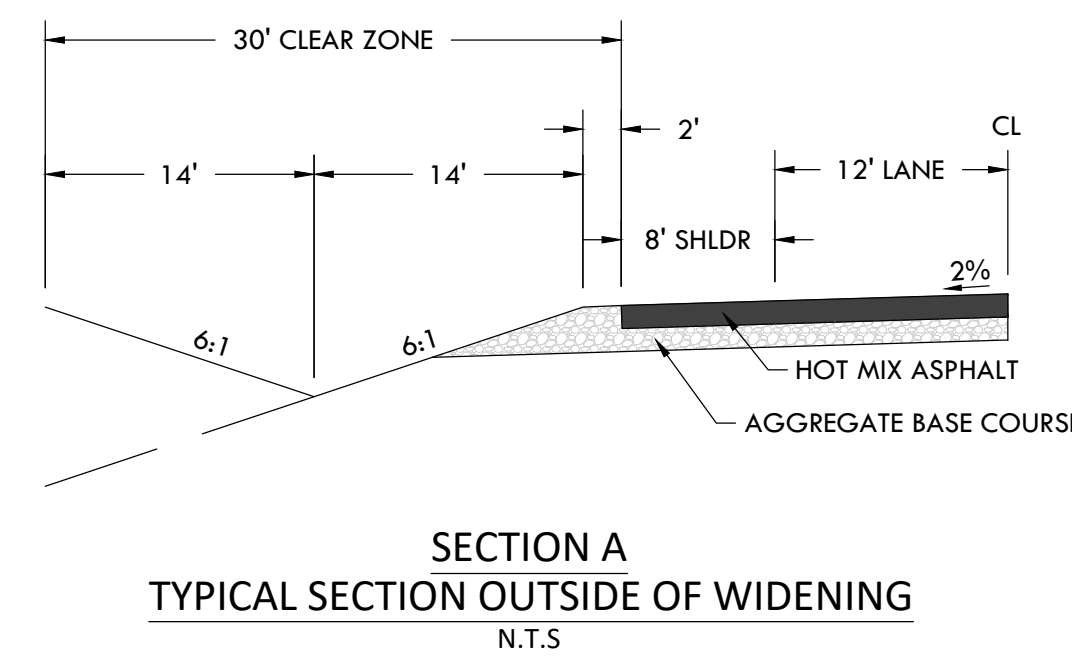
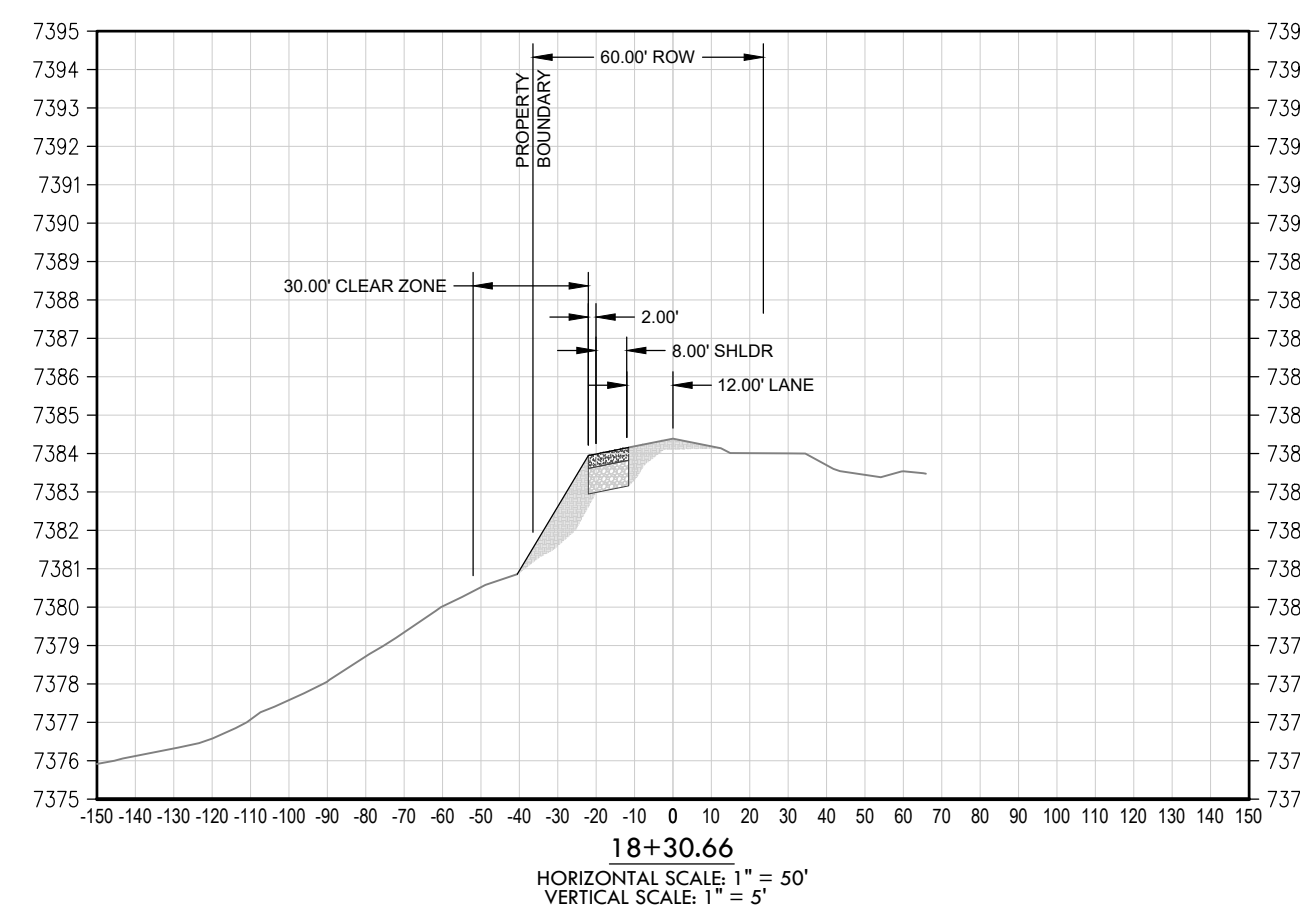
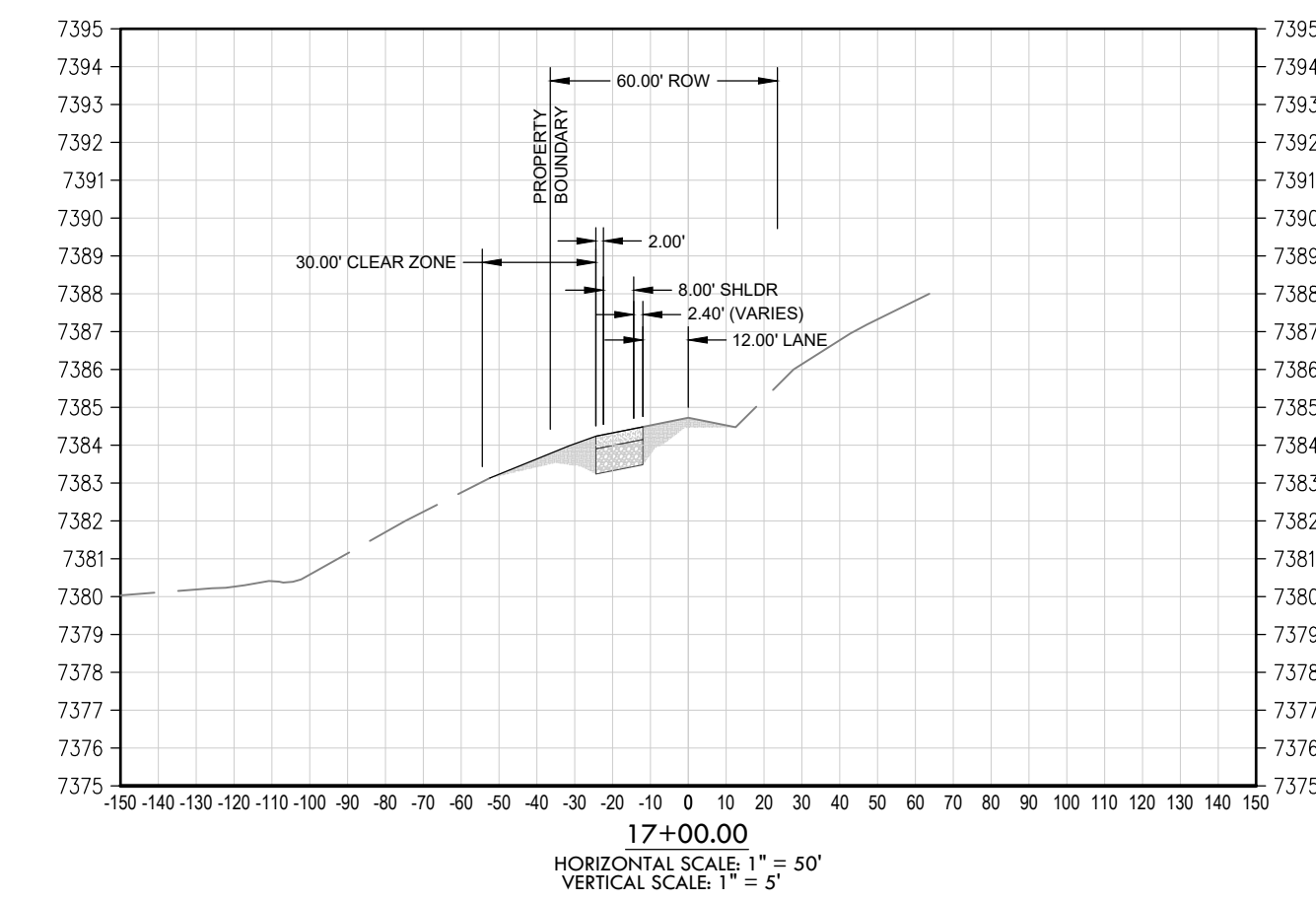
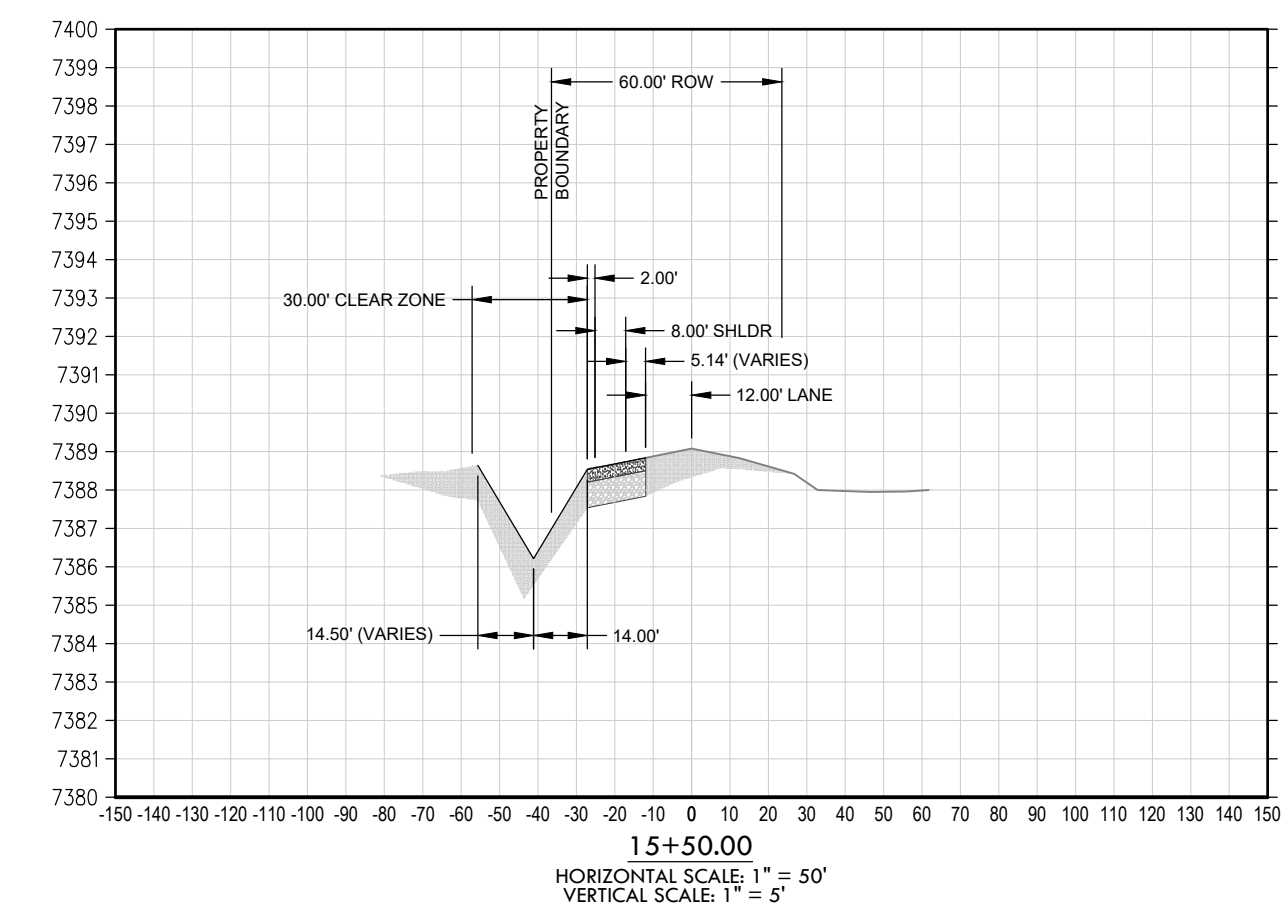
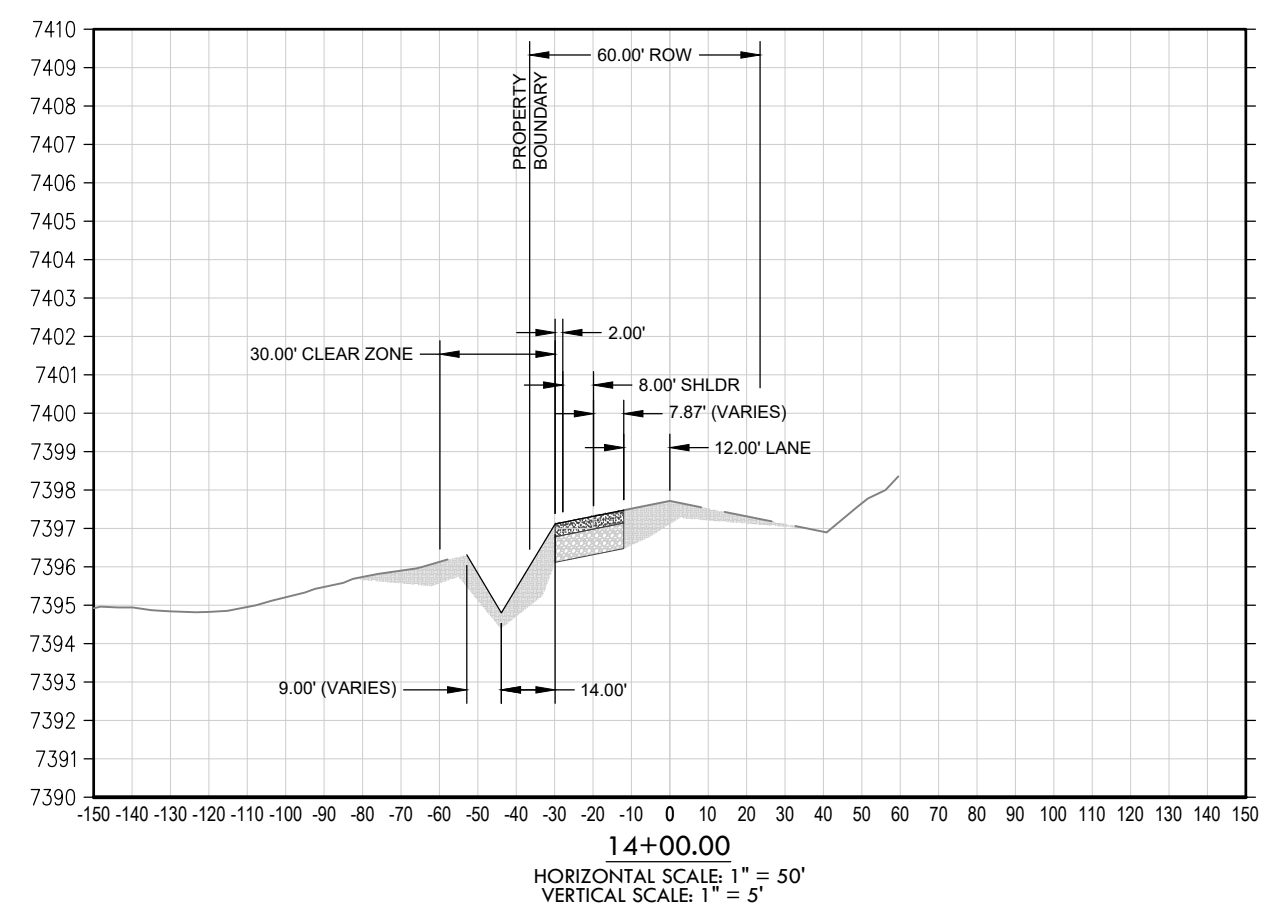
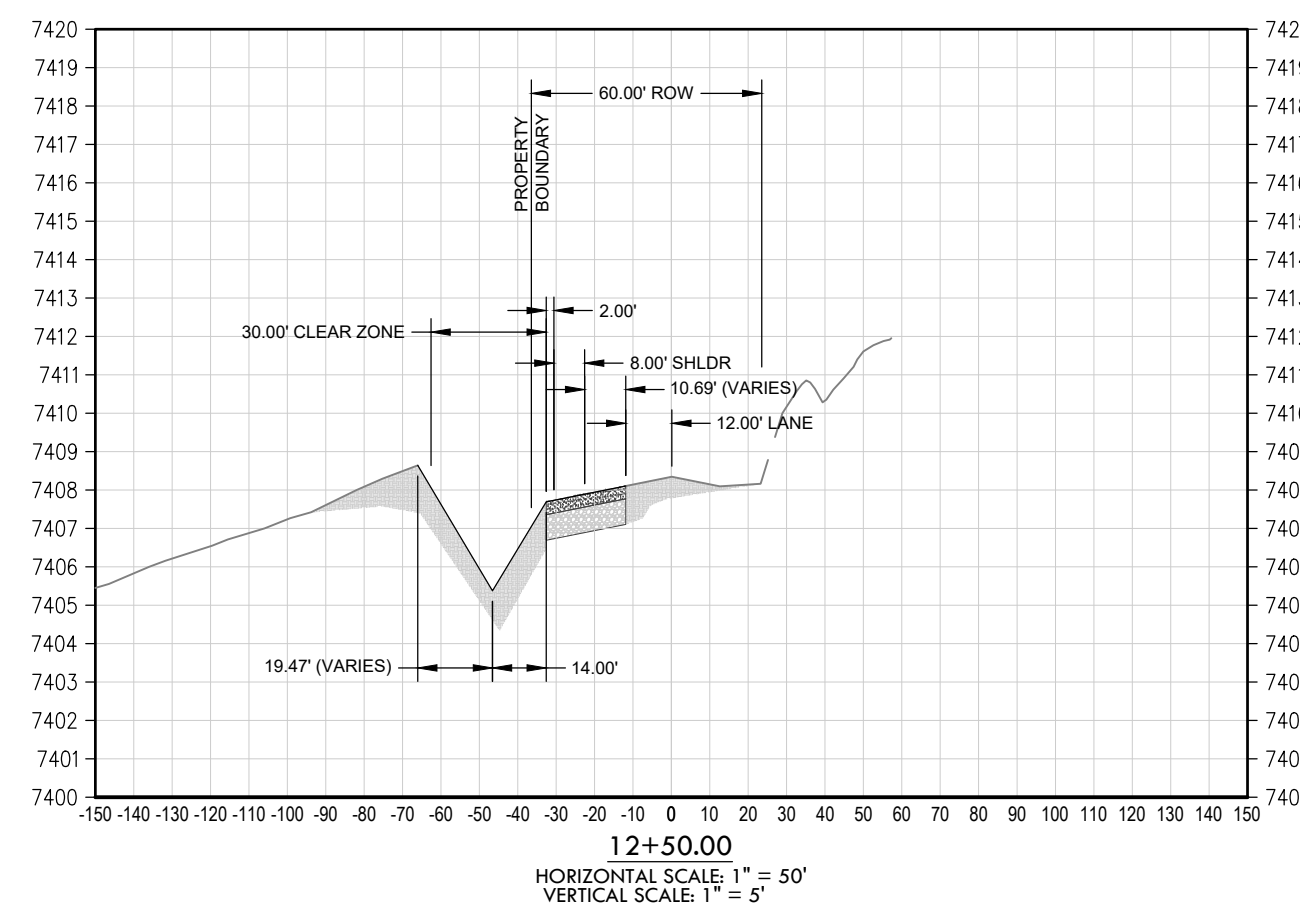
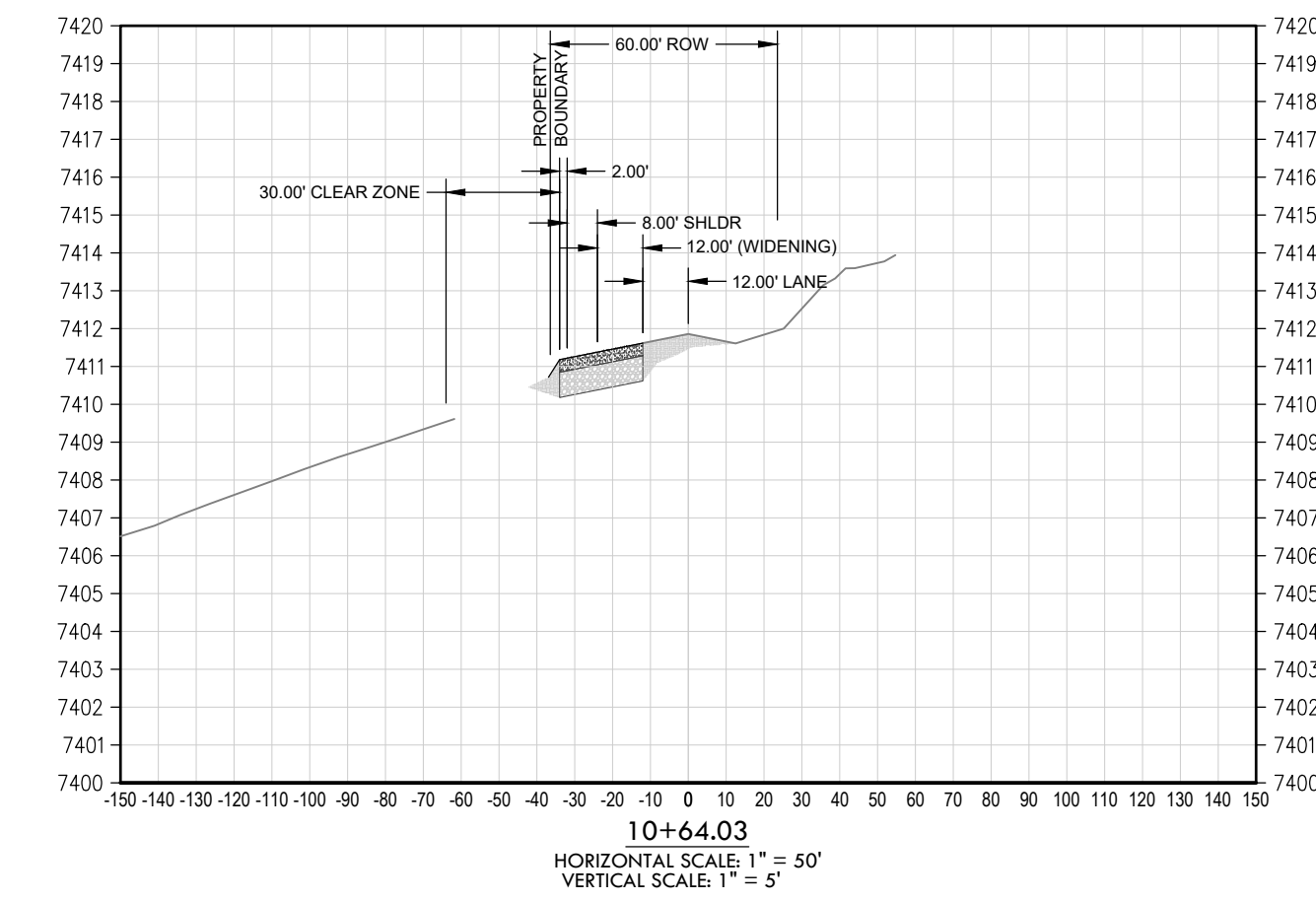
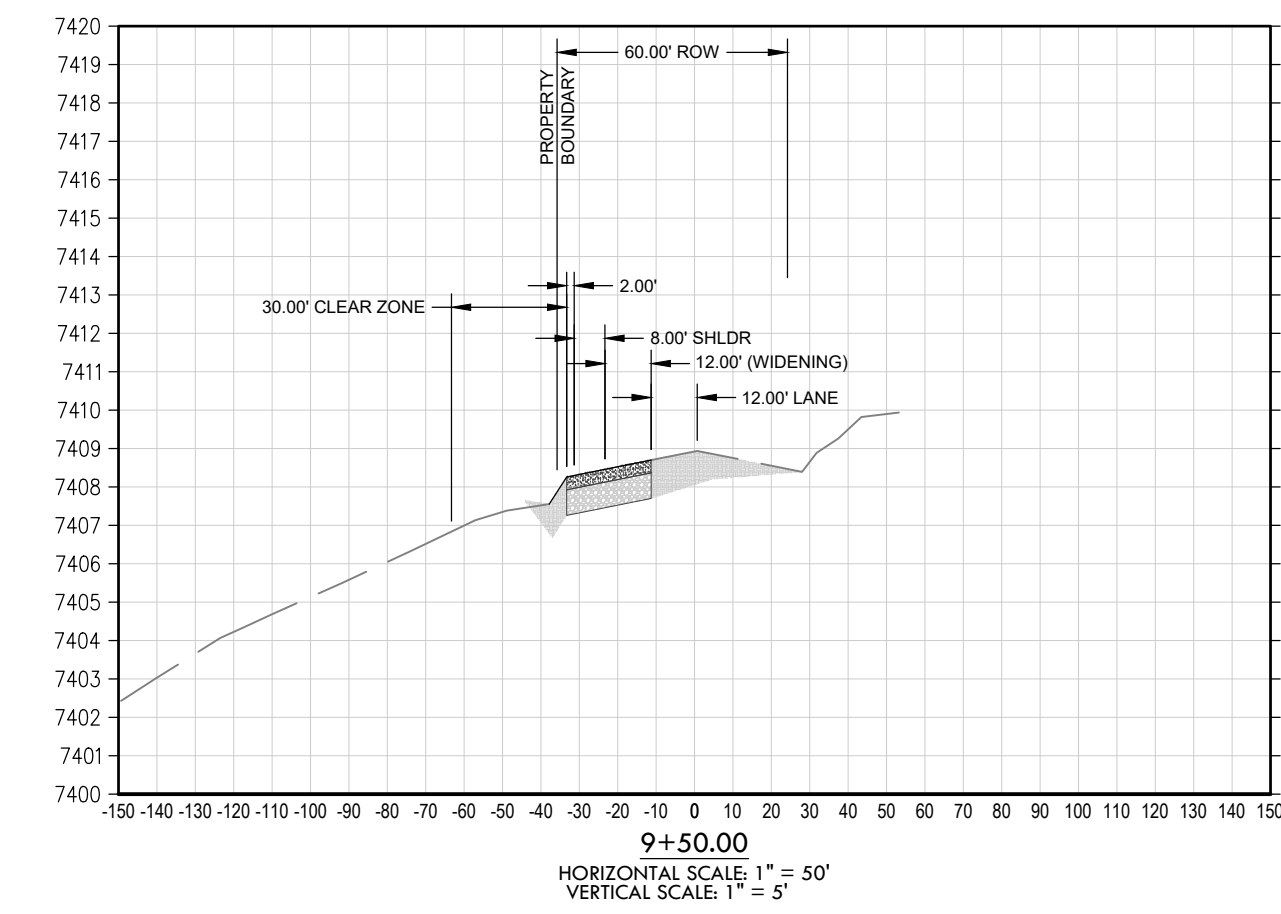
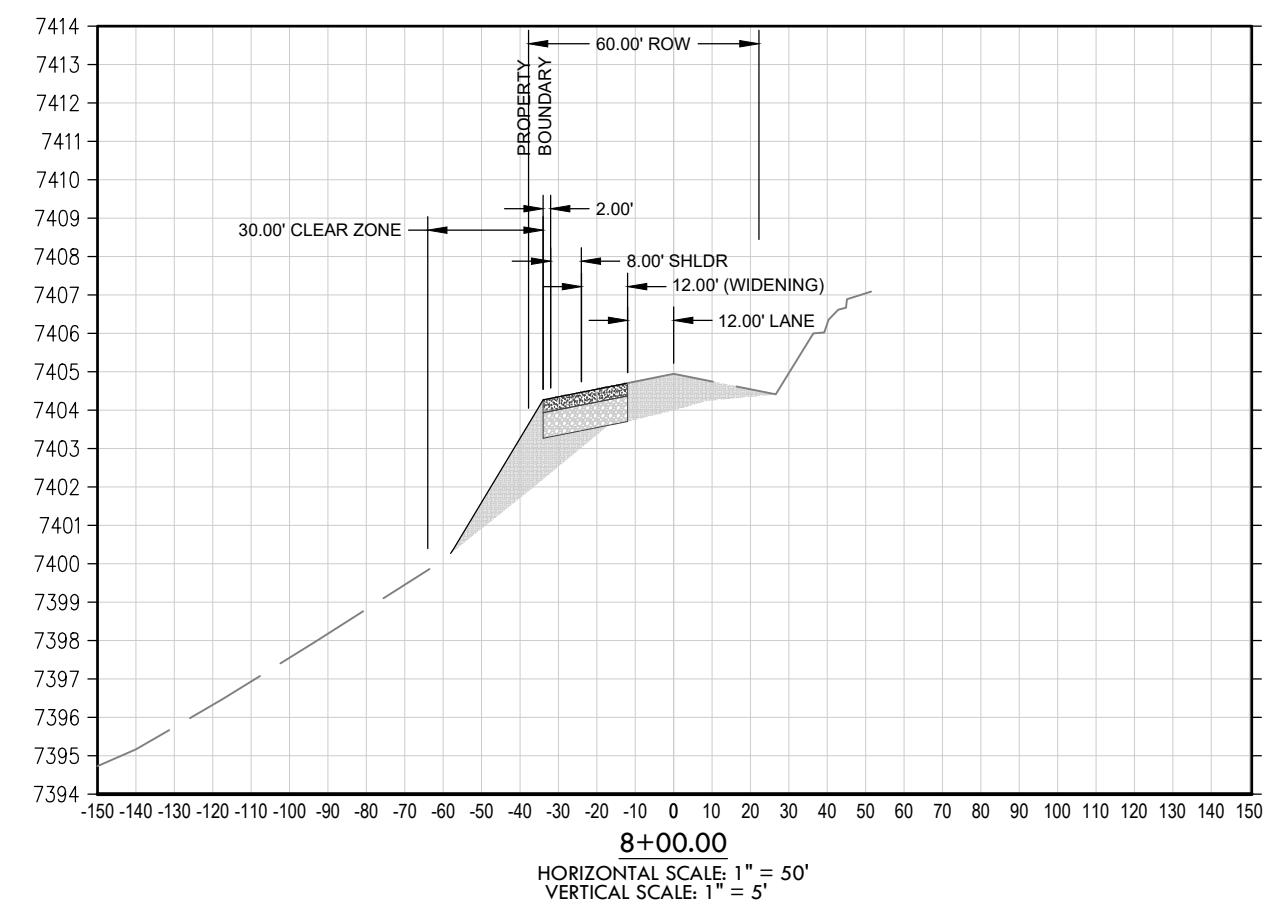
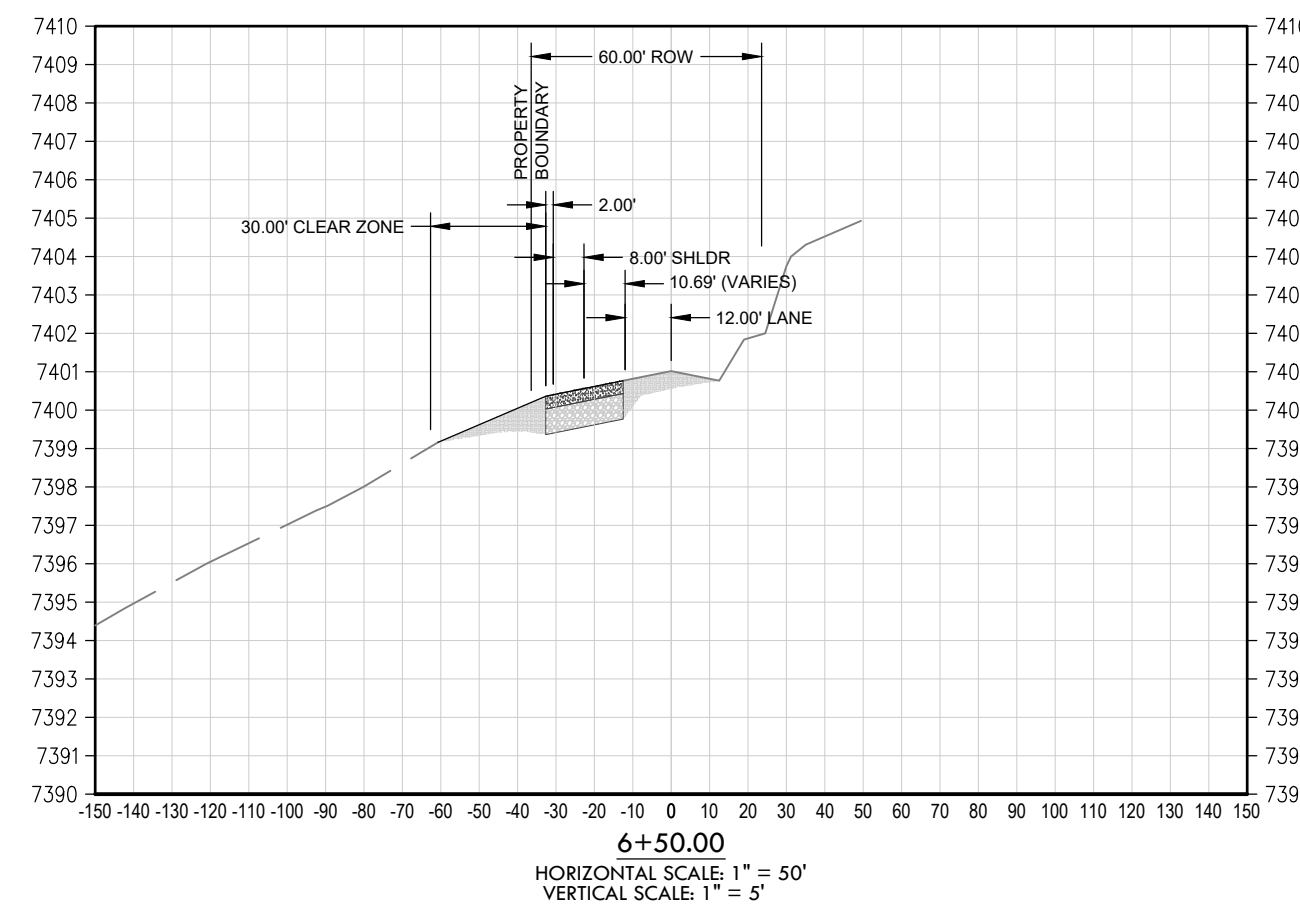
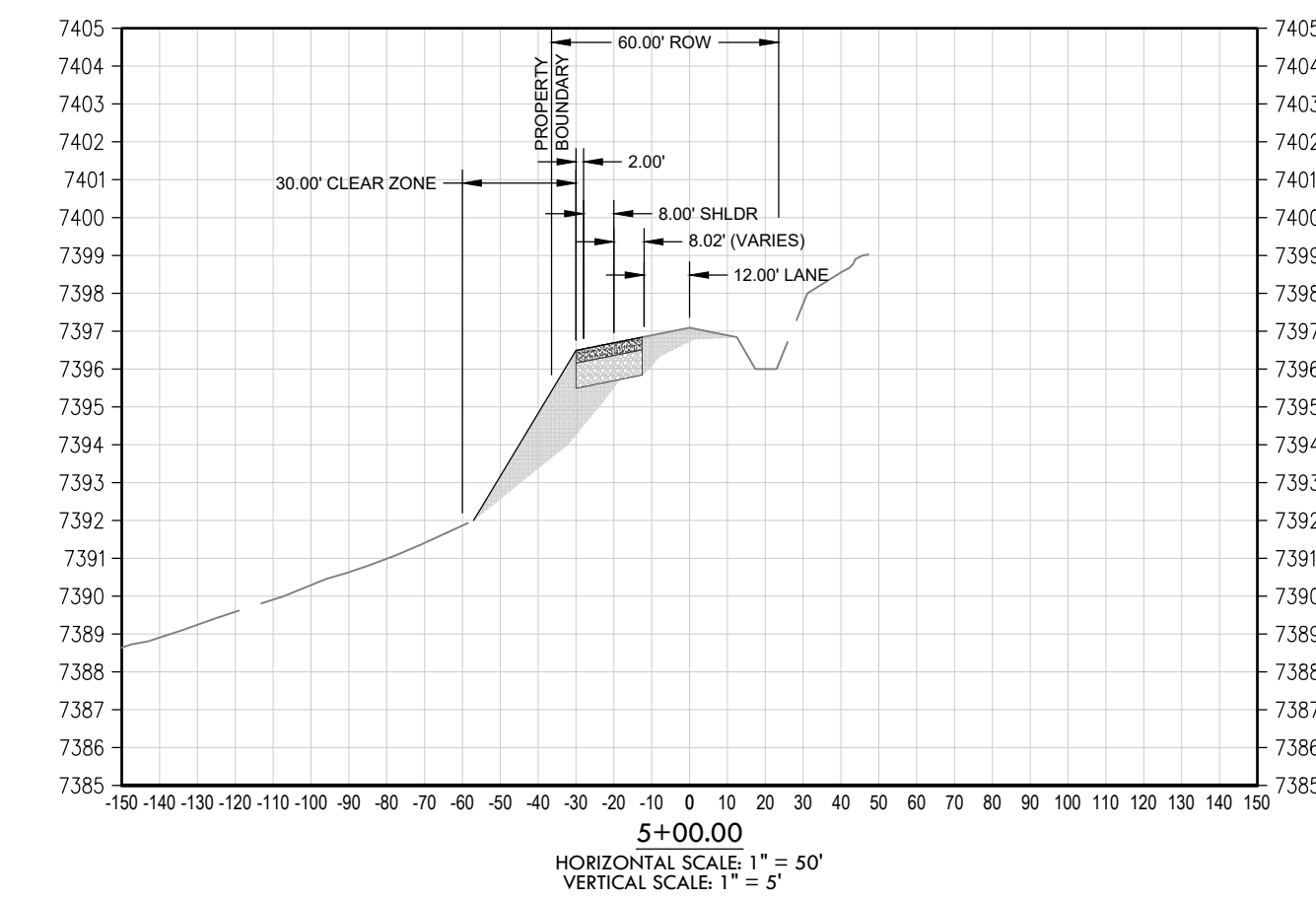
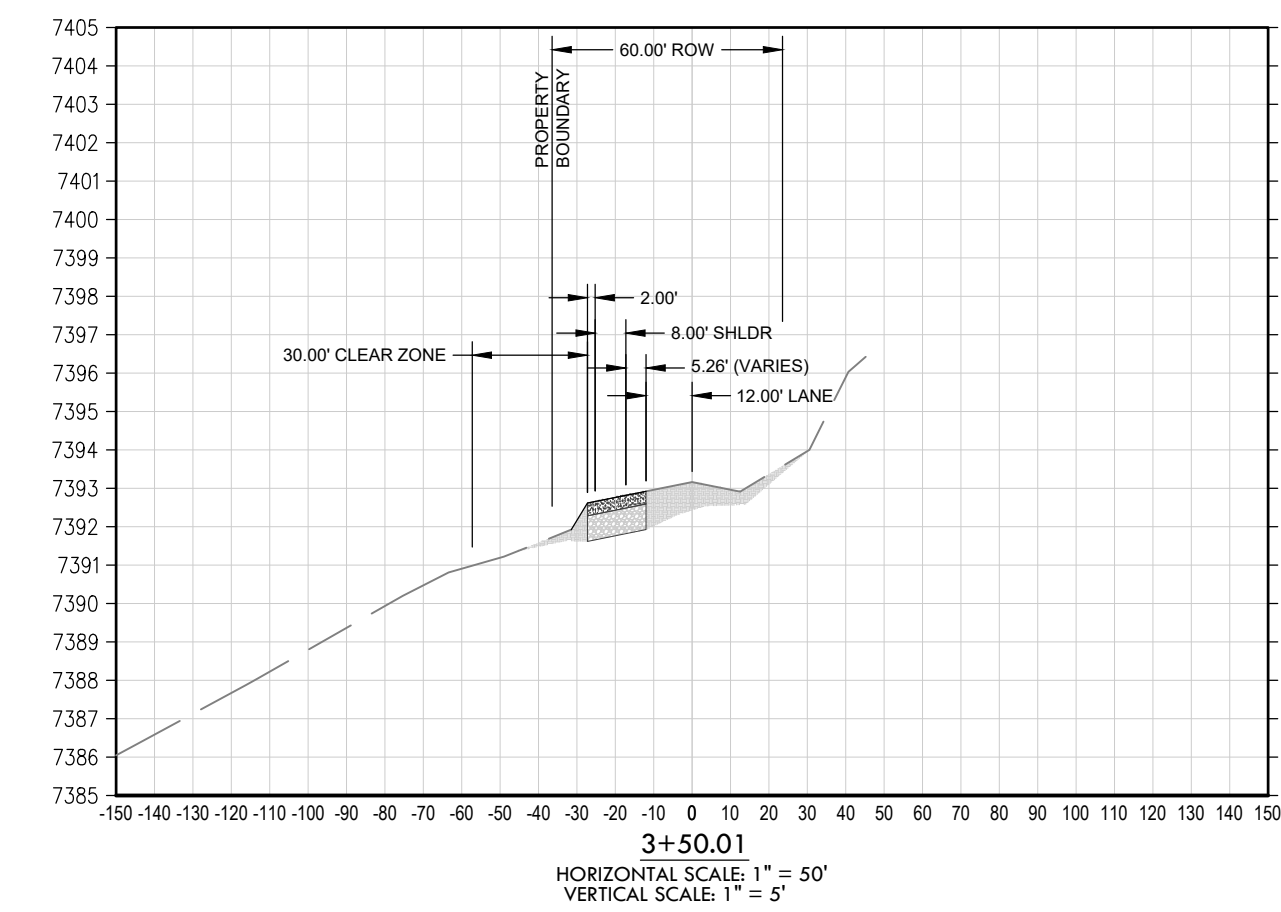
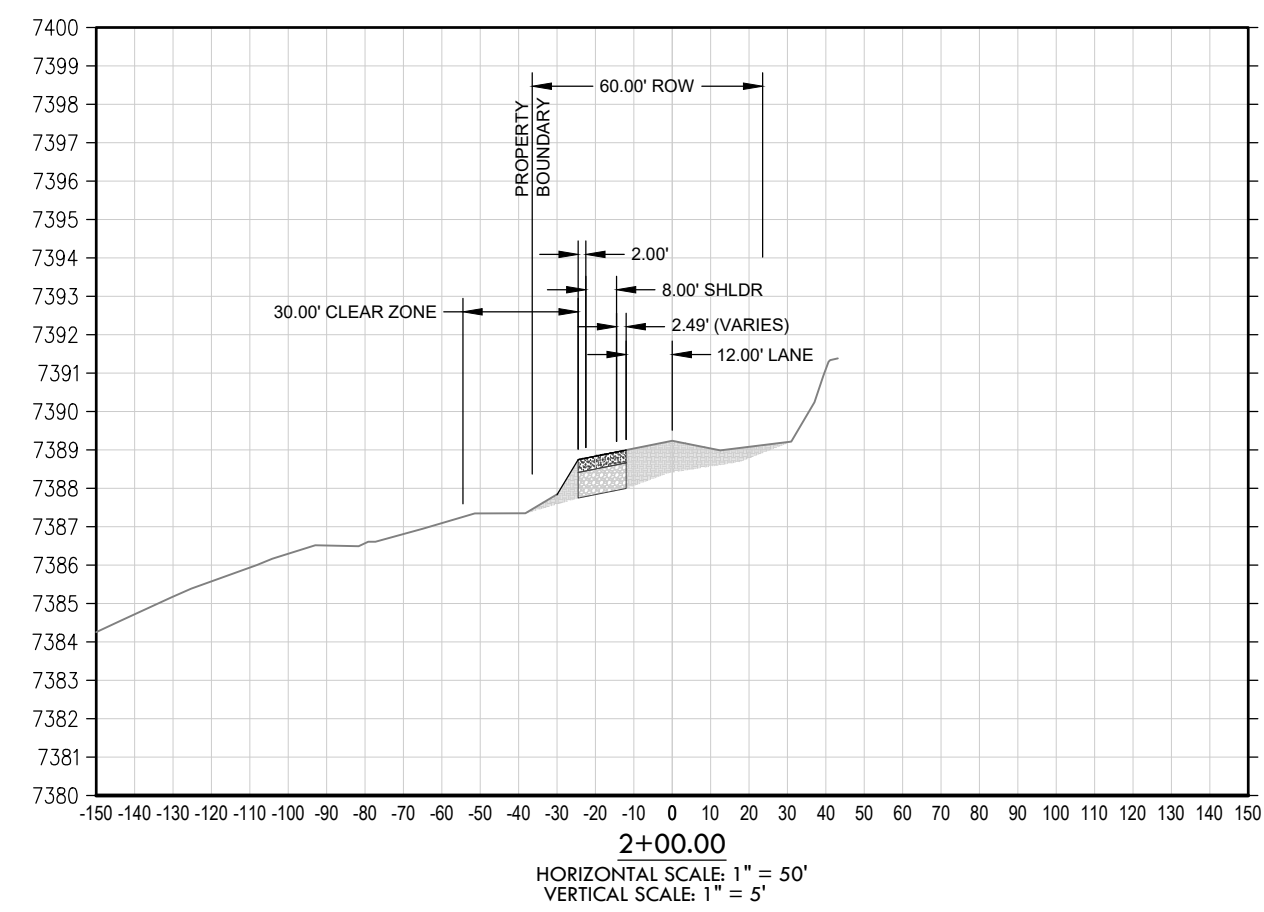
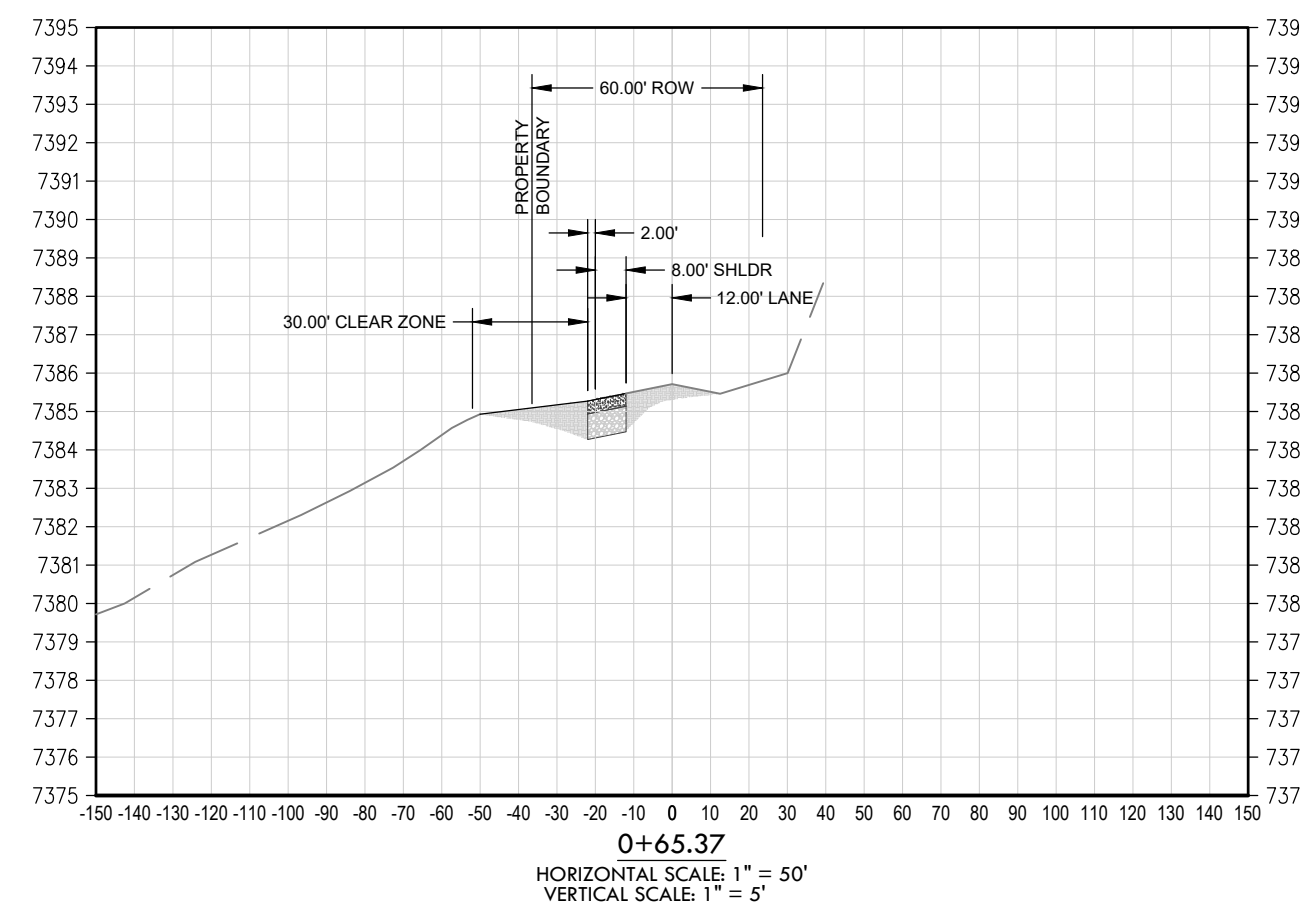
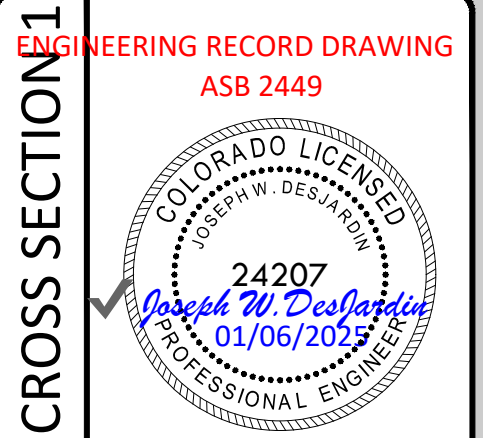
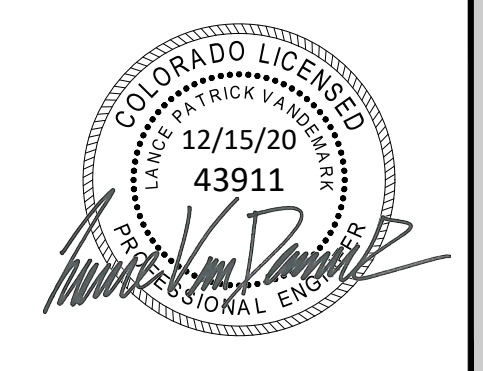
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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



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SF-20-003

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DATE: 01.22.20	<b>40</b>
DRAWN BY: JCP	
CHECKED BY: LPV	
JOB #: 49388.01	

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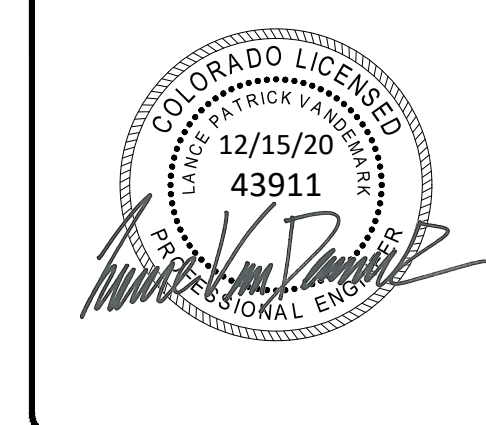
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A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
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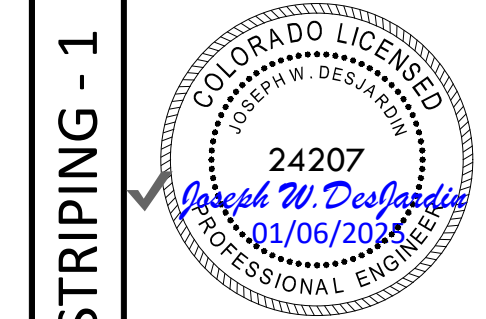
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ROAD DEVELOPMENT - HOGDEN ROAD STRIPING - 1  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

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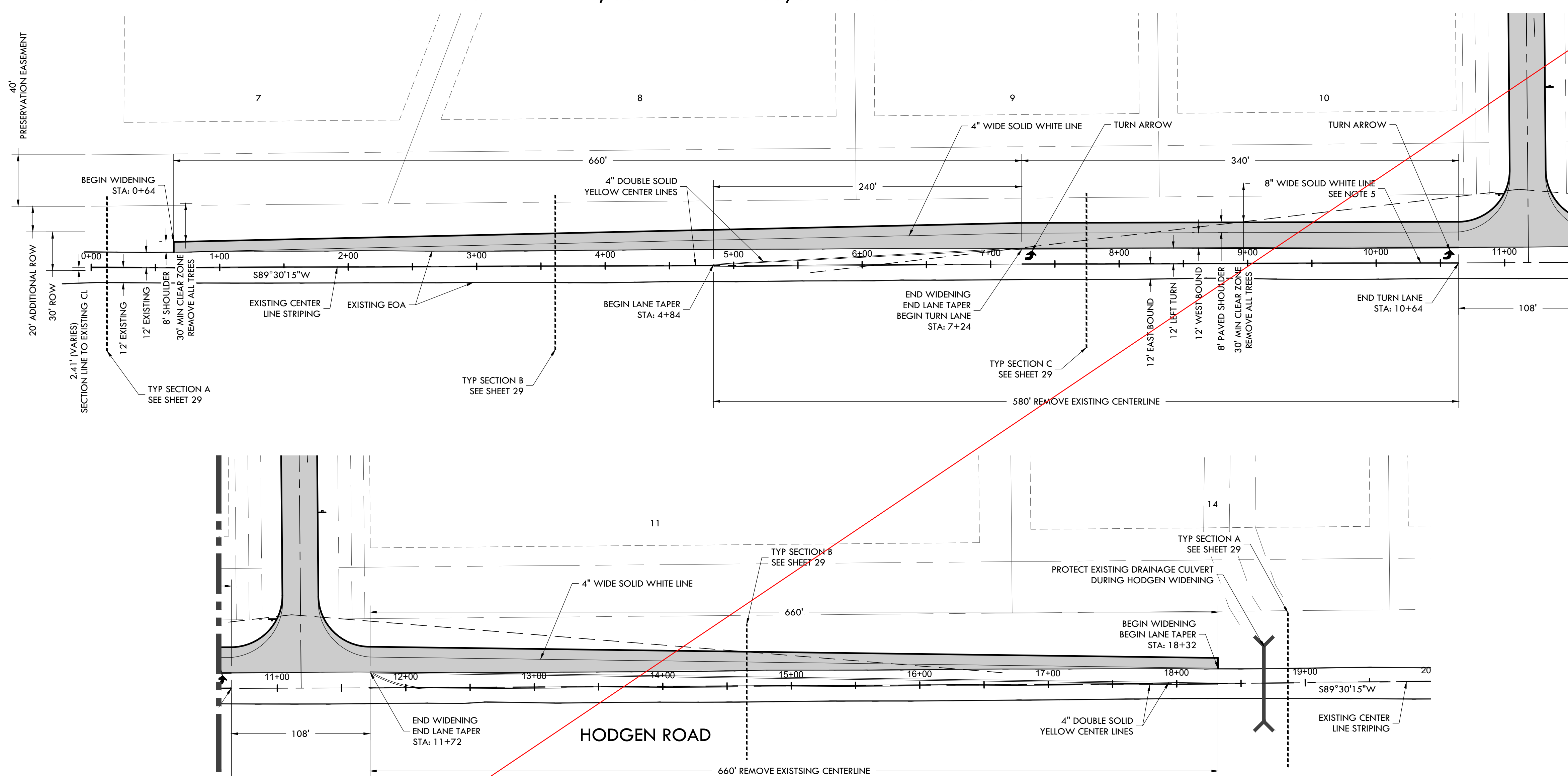
DATE: 01.22.20

DRAWN BY: JCP

CHECKED BY: LPV

JOB #: 49388.01

41



### GENERAL NOTES

- CENTER LINES**  
BROKEN YELLOW, 4 IN. WIDE - 10 FT. SEGMENTS WITH 30 FT. GAPS.  
SOLID YELLOW, 4 IN. WIDE.  
THESE LINES SEPARATE ADJACENT-OPPOSITE DIRECTION TRAFFIC LANES. DOUBLE LINES SHALL BE SPACED 4 IN. APART.
- LANE LINES**  
BROKEN WHITE, 4 IN. WIDE - 10 FT. SEGMENTS WITH 30 FT. GAPS.  
SOLID WHITE, 4 IN. WIDE.  
THESE LINES SEPARATE ADJACENT-SAME DIRECTION TRAFFIC LANES. A SOLID LINE MAY BE USED TO DISCOURAGE LANE CHANGING, WHILE TWO PARALLEL SOLID WHITE LINES ARE REQUIRED TO PROHIBIT LANE CHANGING.
- EDGE LINES**  
SOLID WHITE OR YELLOW EDGE LINES SHALL BE 4 IN. WIDE. YELLOW EDGE LINES SHALL BE USED ONLY FOR LEFT EDGE, IN THE DIRECTION OF TRAVEL, OF DIVIDED STREETS AND HIGHWAYS SEPARATED BY OTHER THAN A PAINTED MEDIAN AND ONE-WAY ROADWAYS (INCLUDING RAMP).  
EDGE LINES ARE NOT CONTINUED THROUGH INTERSECTIONS AND ARE NOT BROKEN FOR DRIVEWAYS. CARE MUST BE TAKEN TO AVOID EDGE LINE APPEARING AS LANE LINE ALONG ROADWAYS WITH WIDE SHOULDERS AND/OR CLOSELY SPACED DRIVEWAYS.
- DOTTED LINES**  
BROKEN WHITE, WIDTH MATCHING THE LINE BEING EXTENDED-2 FT. SEGMENTS WITH 4 FT. GAPS. THESE LINES ARE USED TO DELINEATE THE EXTENSION OF A LINE THROUGH AN INTERSECTION OR INTERCHANGE AREA.
- CHANNELIZING LINES**  
SOLID WHITE, 8 IN. WIDE. THESE LINES ARE USED WITH ACCELERATION-DECELERATION LANES, PAVEMENT WIDTH TRANSITIONS, AND LEFT-RIGHT TURN SLOTS OR ISLANDS.
- CROSS-HATCHING LINES**  
SOLID WHITE OR YELLOW, 8 IN. WIDE-45 DEGREE DIAGONAL, SPACED AT 25 FT. INTERVALS. THESE LINES ARE OPTIONAL AND MAY BE PLACED AT LOCATIONS INDICATED ON THE PLANS OR DETERMINED BY THE ENGINEER. YELLOW SHALL BE USED FOR PAINTED MEDIANS OR PAVEMENT WIDTH TRANSITIONS ONLY.  
OPTIONAL DIAGONAL SHOULDER MARKINGS SHALL BE SOLID WHITE, 8 IN. WIDE, SPACED AT INTERVALS OF 20 FT., MINIMUM TO 100 FT. MAXIMUM.
- PARKING LINES**  
SOLID WHITE, 3 IN. WIDE-DIAGONAL OR PARALLEL AS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.
- STOP LINES**  
SOLID WHITE, 24 IN. WIDE-EXTEND PARALLEL TO INTERSECTED ROADWAY ACROSS ALL APPROACH LANES OR AS INDICATED AT LOCATIONS ON THE PLANS. LOCATE AT THE DESIRED STOPPING POINT, NOT MORE THAN 30 FT., NOR LESS THAN 4 FT., FROM THE NEAREST EDGE OF THE INTERSECTED TRAFFIC LANE.
- LANE DROP MARKINGS**  
BROKEN WHITE, 8 IN. WIDE - 3 FT. SEGMENTS WITH 12 FT. GAPS. THESE LINES SHOULD BEGIN 2800 FT. IN ADVANCE OF THE THEORETICAL GORE POINT TO DISTINGUISH THE LANE DROP FROM A CONTINUOUS LANE. THE CHANNELIZING LINE MAY BE EXTENDED APPROXIMATELY 300 FT. UPSTREAM.
- CROSSWALK LINES**  
SOLID WHITE, 12 IN. WIDE FOR TRANSVERSE LINE TYPE - EXTEND ACROSS ENTIRE WIDTH OF PAVEMENT. IF NO ADVANCE STOP LINE IS PROVIDED, INCREASE THE WIDTH OF THE CROSSWALK LINES TO 24 IN. IN THE DISTANCE BETWEEN THE LINES IS USUALLY DETERMINED BY THE WIDTH OF THE SIDEWALKS SO CONNECTED, HOWEVER, IN NO CASE SHALL THIS BE LESS THAN 8 FT.  
COMPLICATED AND/OR CHANNELIZED INTERSECTIONS AND MID-BLOCK CROSSWALKS SHALL BE SOLID WHITE, 12 IN. TO 24 IN. WIDE AND 8 FT. TO 10 FT. LONG FOR LONGITUDINAL LINE TYPE AS DETAILED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
- WORD, ARROW AND SYMBOL MARKINGS**  
ALL LETTERS, ARROWS AND SYMBOLS SHALL BE IN CONFORMANCE WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS ADOPTED BY THE FEDERAL HIGHWAY ADMINISTRATION.
- TRANSITION TAPER LENGTH**  
L = MINIMUM LENGTH OF TAPER.  
S = DESIGN SPEED FOR NEW CONSTRUCTION OR NUMERICAL VALUE OF THE POSTED SPEED LIMIT OF THE 85TH PERCENTILE SPEED OF EXISTING TRAFFIC.  
W = WIDTH TRANSITIONED  
FORMULA: FOR SPEED 45 MPH OR MORE,  $L = S \times W$   
FOR SPEED 40 MPH OR LESS,  $L = \frac{WS^2}{60}$
- TRANSITION LINES**  
SOLID YELLOW, 8 IN. WIDE- THESE LINES ARE USED WHERE ADDITIONAL EMPHASIS OR VISIBILITY IS DESIRABLE AT PAVEMENT WIDTH TRANSITIONS. PLACE AT LOCATIONS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- SPEED MEASURING MARKINGS**  
SOLID WHITE, 24 IN. - EXTEND 4 FT. FROM OUTSIDE OF EDGE LINES ON SHOULDERS.

STRIPING AND SIGNAGE PER ATTACHED  
ROAD CONSTRUCTION PLANS  
APPROVED 10/07/2022.

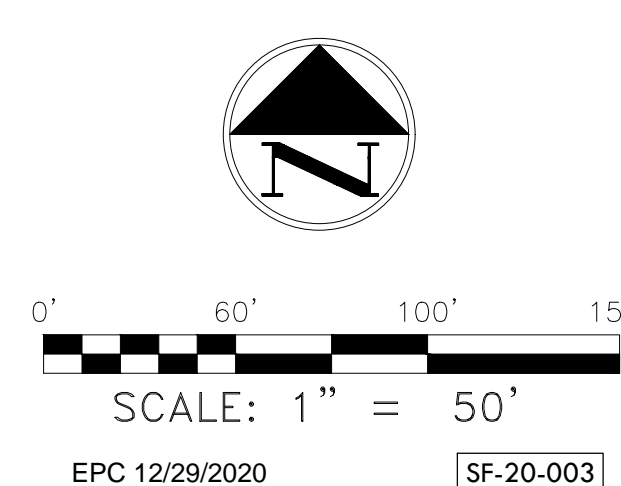
**DESIGNATED PAYMENT AREAS**  
FOR THE FOLLOWING H, W, AND S DIMENSIONS (FEET):  
H = 4" WORDS  
LANE - 6.0 SQ.FT.  
BIKE - 5.5 SQ.FT.  
ONLY - 6.0 SQ.FT.  
H = 8" WORDS  
XING - 5.0 SQ.FT.  
STOP - 13.0 SQ.FT.  
LANE - 20.0 SQ.FT.  
ONLY - 22.5 SQ.FT.  
LANE - 22.5 SQ.FT.  
AHEAD - 29.0 SQ.FT.  
BIKE - 18.5 SQ.FT.  
HAY - 18.5 SQ.FT.  
TRUCK - 22.0 SQ.FT.  
SCHOOLBUS - 33.0 SQ.FT.  
PRO - 17.5 SQ.FT.  
SCHOOLBUS - 85.0 SQ.FT.

**PAVEMENT MARKING WORDS AND SYMBOLS**  
STANDARD PLAN NO. S-627-1  
Sheet No. 5 of 5

Computer File Information  
Creation Date: 07/24/20  
Revision: JCP  
Last Modification: 01/22/20  
Initials: JCP  
User: JCP  
Drawing File Name: Street\_1864W\_01\_Surf.dgn  
CAD User: Miroslava VB  
Scale: Not to Scale  
Units: English

Sheet Revisions  
Date: 07/24/20  
Comments: ADDED TAPERING VIEWS AND NOTES  
Date: 09/15/20  
Comments: ADDED ELONGATED ROUTE SHIELD/NOTES  
Date: 10/20/20  
Comments: LANE DROP MARKING TO 38' 30" FT.

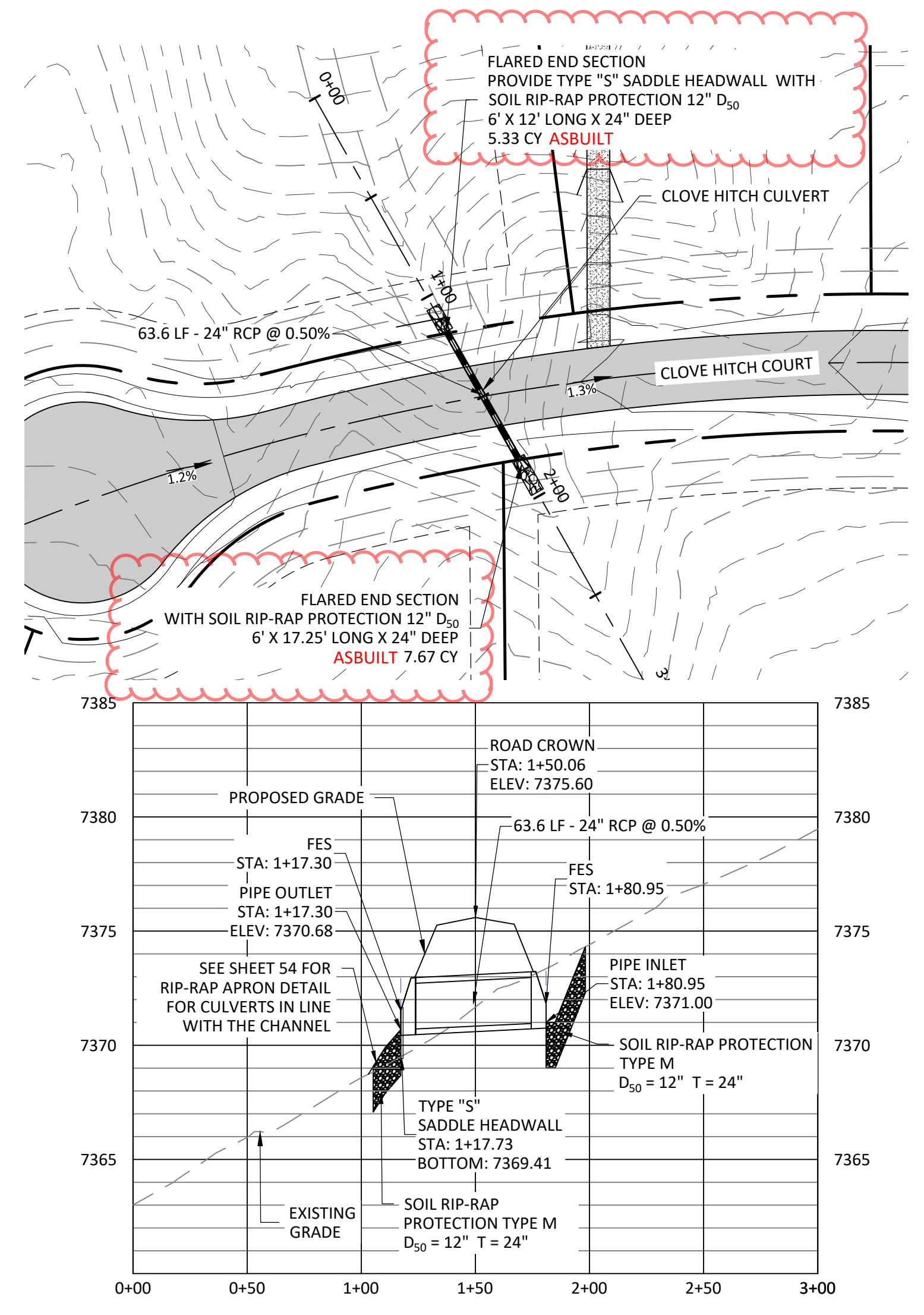
Colorado Department of Transportation  
4201 East Arkansas Avenue  
Denver, Colorado 80222  
Phone: (303) 751-2943  
Fax: (303) 751-8458  
Safety & Traffic Engineering Branch  
KCM/SCL  
Issued By: Safety & Traffic Engineering Branch July 4, 2006



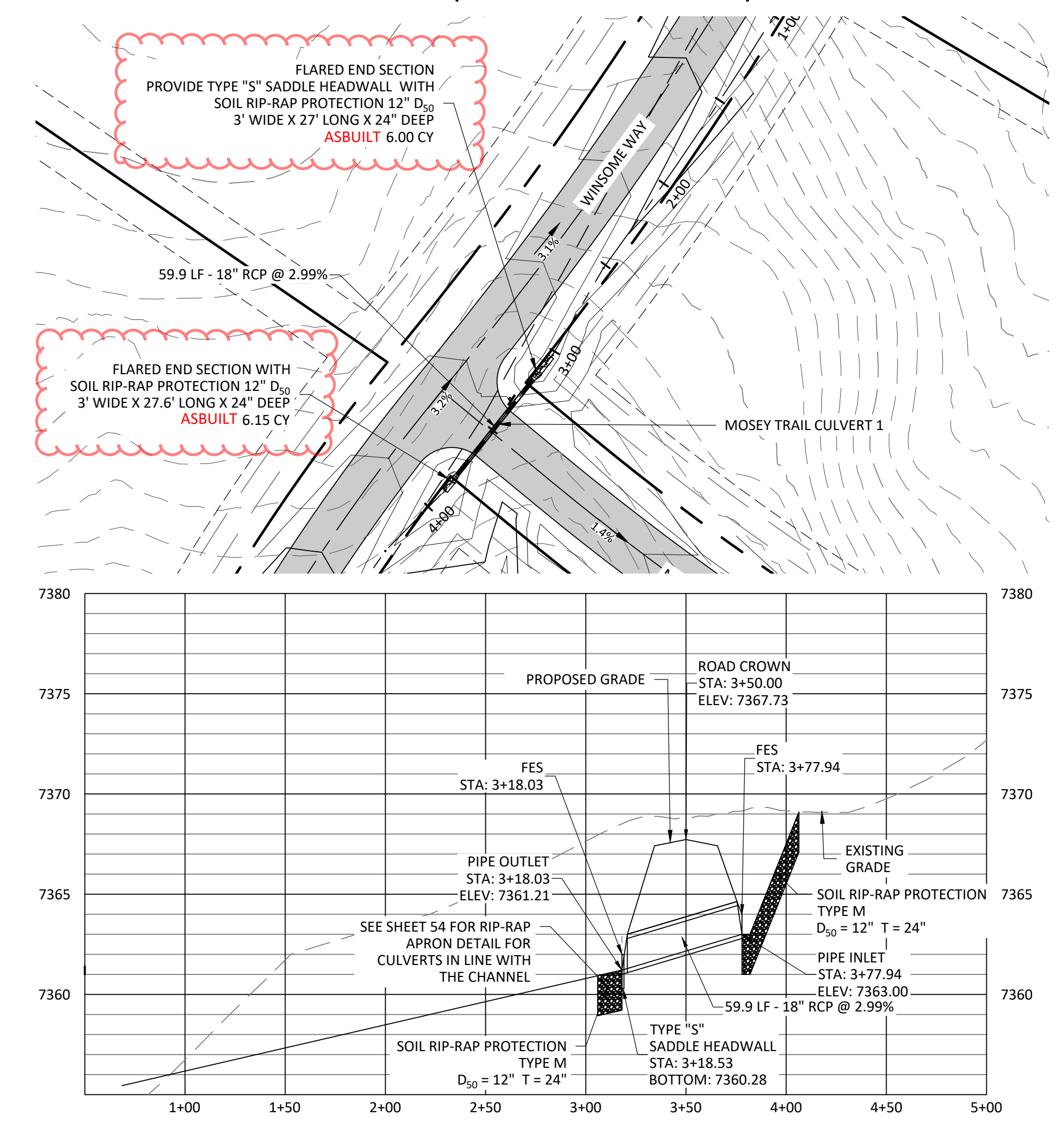
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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

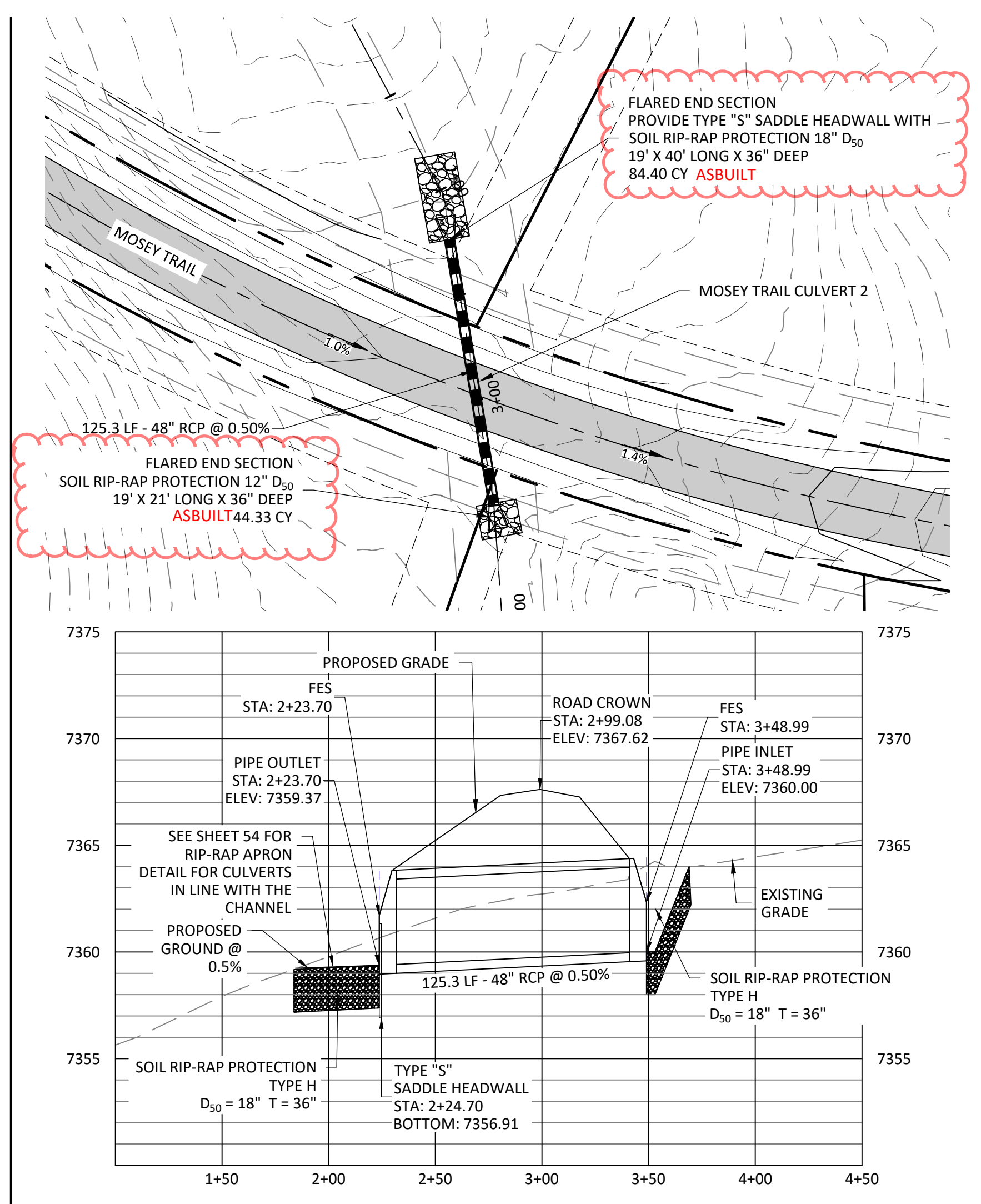
A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



**CULVERT - CLOVE HITCH PROFILE**  
HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'



**CULVERT - MOSEY TRAIL 1 PROFILE**  
HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'



**CULVERT - MOSEY TRAIL 2 PROFILE**  
HORIZONTAL SCALE: 1" = 50'  
VERTICAL SCALE: 1" = 5'

**GENERAL NOTES**

- CONCRETE SHALL BE CLASS B.
- EXPOSED CONCRETE CORNERS SHALL BE CHAMFERED  $\frac{1}{4}$  IN.
- IF A PRECAST HEADWALL IS USED, A PERMANENT EPOXY BOND, APPROVED BY THE ENGINEER, SHALL BE USED BETWEEN PIPE AND HEADWALL.
- HEADWALL SHALL BE PERPENDICULAR TO THE CULVERT CENTERLINE UNLESS OTHERWISE SPECIFIED. TABULATED DIMENSIONS AND QUANTITIES SHALL BE ADJUSTED FOR SKEWED INSTALLATIONS.
- HEADWALL ANCHOR BOLTS SHALL CONFORM TO ASTM A193 AND SHALL BE INCLUDED IN THE COST OF PIPE.
- HEADWALL ANCHOR BOLTS SHALL BE USED ONLY WITH FLEXIBLE PIPE, BOTH ROUND AND ARCH.

**SOIL RIP-RAP NOTES:**

- ELEVATION TOLERANCES FOR THE SOIL RIP-RAP SHALL BE 0.10 FEET. THICKNESS OF SOIL RIP-RAP SHALL BE NO LESS THAN THICKNESS SHOWN AND NO MORE THAN 2-INCHES GREATER THAN THE THICKNESS SHOWN.
- WHERE "SOIL RIP-RAP" IS DESIGNATED ON THE CONTRACT DRAWINGS, RIP-RAP VOIDS ARE TO BE FILLED WITH NATIVE SOIL. THE RIP-RAP SHALL BE PRE-MIXED WITH THE NATIVE SOIL AT THE FOLLOWING PROPORTIONS BY VOLUME. 65% RIP-RAP AND 35% SOIL. THE SOIL USED FOR MIXING SHALL BE NATIVE TOPSOIL AND SHALL HAVE A MINIMUM FINES CONTENT OF 15%. THE SOIL RIP-RAP SHALL BE INSTALLED IN A MANNER THAT RESULTS IN A DENSE INTERLOCKED LAYER OF RIP-RAP WITH RIP-RAP VOIDS FILLED COMPLETELY WITH SOIL. SEGREGATION OF MATERIALS SHALL BE AVOIDED AND IN NO CASE SHALL THE COMBINED MATERIAL CONSIST PRIMARILY OF SOIL; THE DENSITY AND INTERLOCKING NATURE OF RIP-RAP IN THE MIXED MATERIAL SHALL ESSENTIALLY BE THE SAME AS IF THE RIP-RAP WAS PLACED WITHOUT SOIL.
- WHERE SPECIFIED (TYPICALLY AS "BURIED SOIL RIP-RAP"), A SURFACE LAYER OF TOPSOIL SHALL BE PLACED OVER THE SOIL RIP-RAP ACCORDING TO THE THICKNESS SPECIFIED ON THE CONTRACT DRAWINGS. THE TOPSOIL SURFACE LAYER SHALL BE COMPACTED TO APPROXIMATELY 85% OF MAXIMUM DENSITY AND WITHIN TWO PERCENTAGE POINTS OF OPTIMUM MOISTURE IN ACCORDANCE WITH ASTM D698. TOPSOIL SHALL BE ADDED TO ANY AREAS THAT SETTLE.
- ALL SOIL RIP-RAP THAT IS BURIED WITH TOPSOIL SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO ANY TOPSOIL PLACEMENT.

**PROPOSED CULVERT DETAILS**

	5Y Q (CFS)	100 Y Q (CFS)	PROPOSED CULVERT SIZE (IN)
CLOVE HITCH	3.3	19.9	24
MOSEY TRAIL 1	0.3	2.3	18
MOSEY TRAIL 2	23.1	147.6	48
WINSOME	26.1	166.0	54
ALAMAR	31.2	203.7	60

**HEADWALL FOR METAL PIPE ARCH (MPA)**

SPAN, B	FLEXIBLE PIPE		RIGID PIPE	
	CONCRETE	STEEL	CONCRETE	STEEL
8	3.0	1.5	3.0	1.5
10	4.0	2.0	4.0	2.0
12	5.0	2.5	5.0	2.5
15	6.5	3.2	6.5	3.2
20	8.5	4.2	8.5	4.2
25	10.5	5.2	10.5	5.2
30	12.5	6.2	12.5	6.2
40	16.5	8.2	16.5	8.2
50	20.5	10.2	20.5	10.2
60	24.5	12.2	24.5	12.2
75	30.5	15.2	30.5	15.2
100	38.5	19.2	38.5	19.2

**HEADWALL FOR ROUND PIPE**

SPAN, B	FLEXIBLE PIPE		RIGID PIPE	
	CONCRETE	STEEL	CONCRETE	STEEL
8	3.0	1.5	3.0	1.5
10	4.0	2.0	4.0	2.0
12	5.0	2.5	5.0	2.5
15	6.5	3.2	6.5	3.2
20	8.5	4.2	8.5	4.2
25	10.5	5.2	10.5	5.2
30	12.5	6.2	12.5	6.2
40	16.5	8.2	16.5	8.2
50	20.5	10.2	20.5	10.2
60	24.5	12.2	24.5	12.2
75	30.5	15.2	30.5	15.2
100	38.5	19.2	38.5	19.2

**Computer File Information**

Creation Date: 07/04/22  
Last Modification Date: 07/04/22  
Drawing File Name: 601010101.dgn  
C:\Users\mrobinson\OneDrive\Documents\601010101.dgn

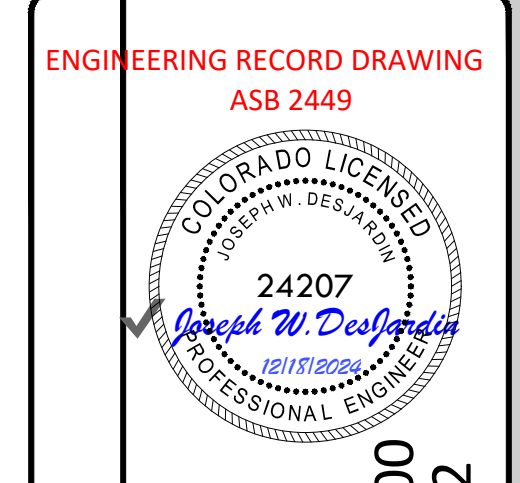
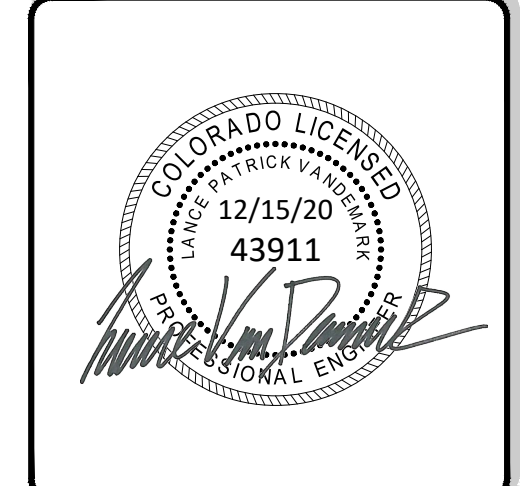
**Sheet Revisions**

Date	Comments

**Colorado Department of Transportation**  
4201 East Mississippi Avenue  
Denver, Colorado 80222  
Phone: (303) 757-9063  
Fax: (303) 757-9820

**TYPE "S" SADDLE HEADWALLS FOR PIPE**  
STANDARD PLAN NO. M-601-11  
Sheet No. 1 of 1

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Main: 303.623.9116 | VERTEXENG.COM



**ENGINEERING RECORD DRAWING**  
ASB 2449

**DRAINAGE CULVERTS**  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106

FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

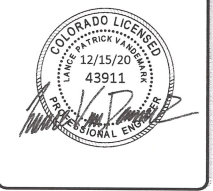
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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



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**ENGINEERING RECORD  
DRAWING ASB 2449**

**COLORADO LICENSED  
PROFESSIONAL ENGINEER**

**24207**

**Joseph W. Desjardins**

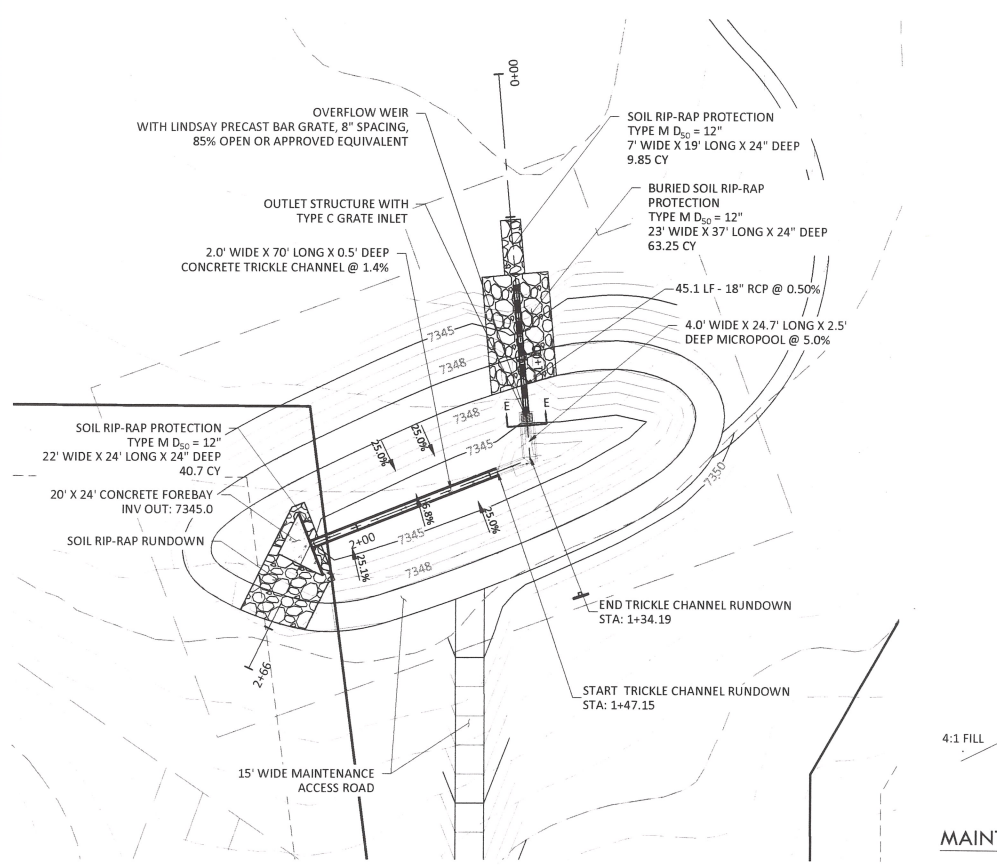
**01/06/2022**

**WATER QUALITY POND B - FILES**

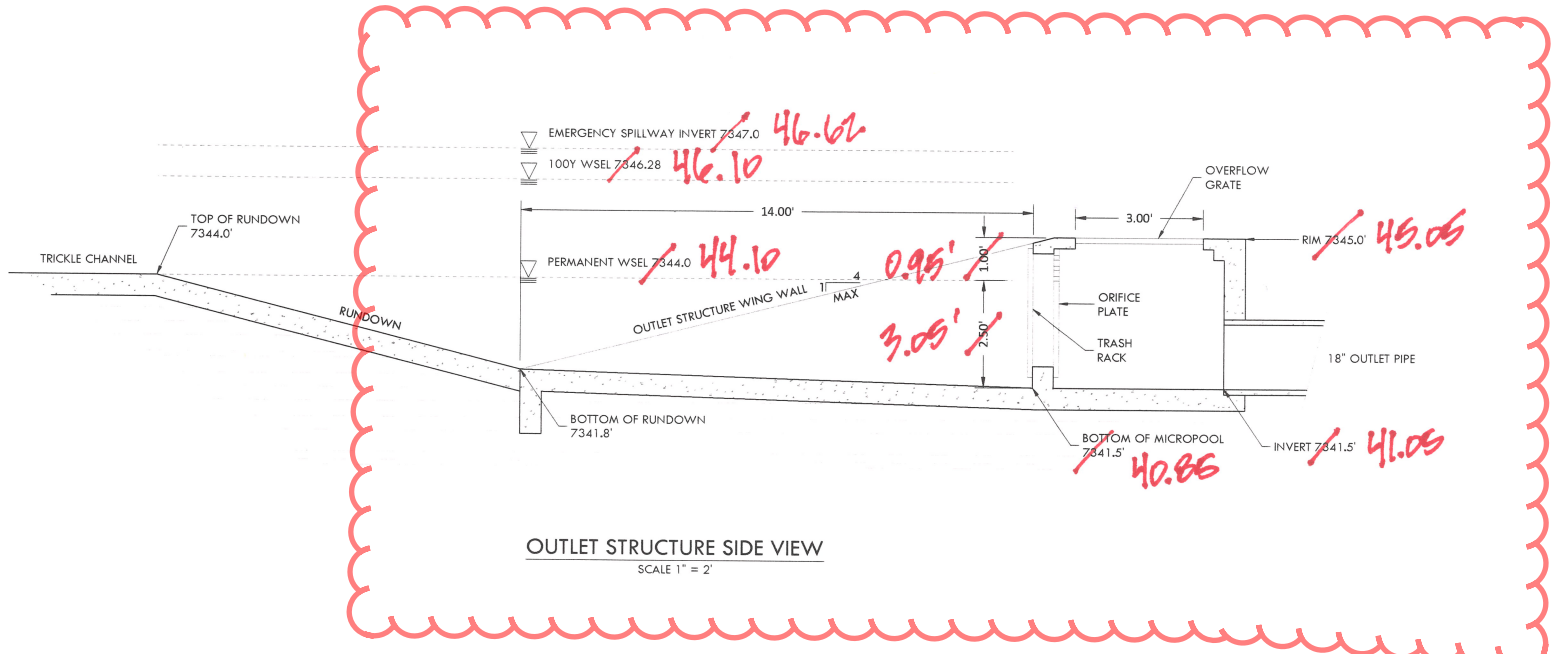
**FOR: WINSOME, LLC**  
1864 WOODMORE BLVD  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
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3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
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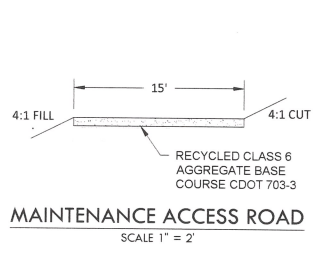
DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01



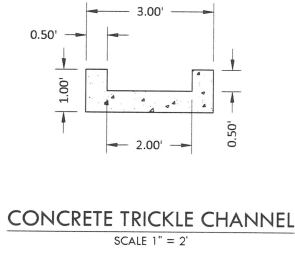
**POND B OUTLET STRUCTURE PLAN**  
SCALE 1" = 30"



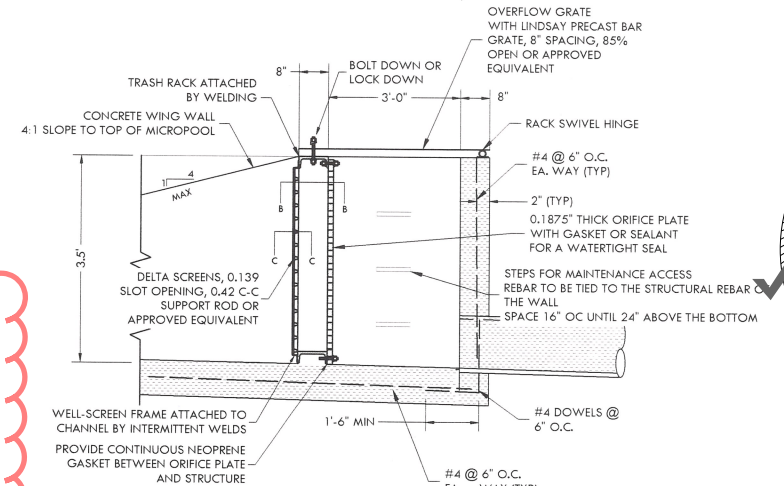
**OUTLET STRUCTURE SIDE VIEW**  
SCALE 1" = 2"



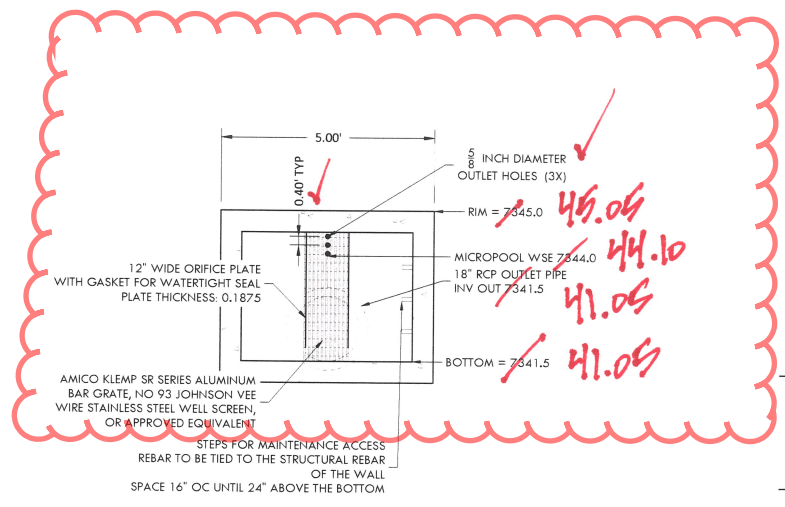
**MAINTENANCE ACCESS ROAD**  
SCALE 1" = 2"



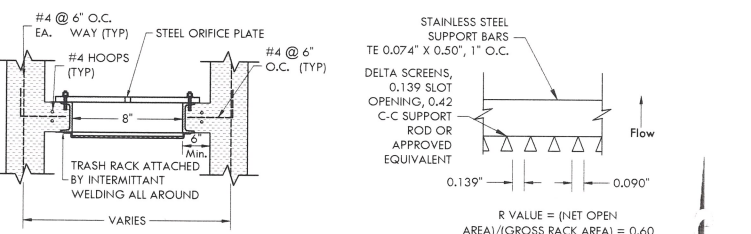
**CONCRETE TRICKLE CHANNEL**  
SCALE 1" = 2"



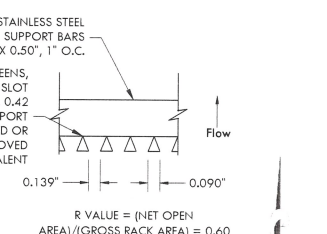
**OUTLET STRUCTURE WITH TRASH RACK DETAIL**  
NTS



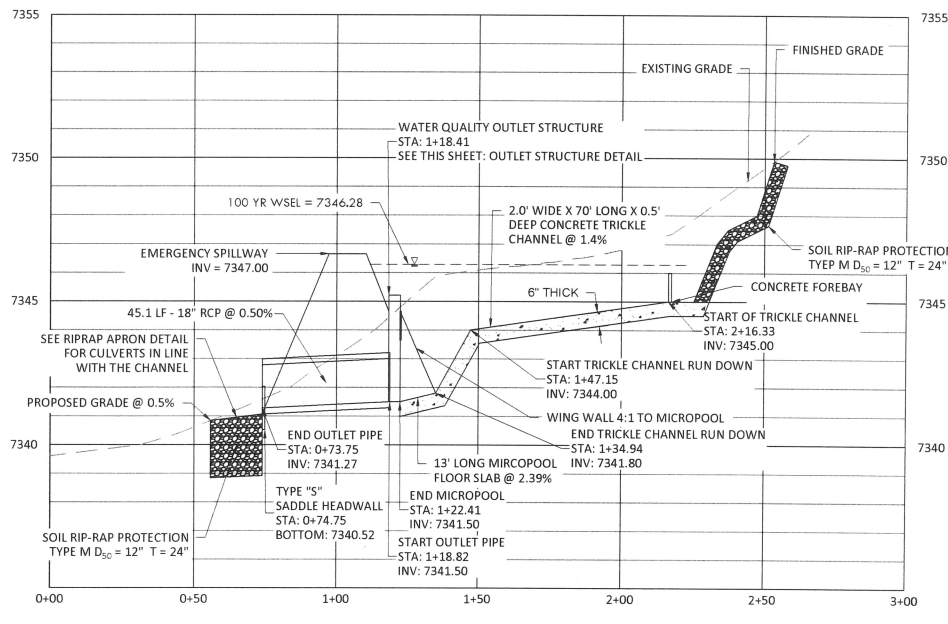
**OUTLET STRUCTURE DETAIL - SECTION E-E**  
SCALE 1" = 2"



**SECTION B-B - PLAN VIEW**

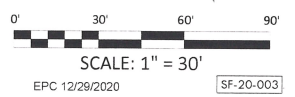


**SECTION C-C**



**POND B OUTLET STRUCTURE PROFILE**  
HORIZONTAL SCALE: 1" = 20"  
VERTICAL SCALE: 1" = 2"

- ORIFICE PLATE NOTES:**
1. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
  2. BOLT PLATE TO CONCRETE 12" MAX. ON CENTER.
- EURV AND WQCV TRASH RACKS:**
1. WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
  2. BAR GRATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.



**SCALE: 1" = 30'**  
EPC 12/29/2020

Z:\Shared\Projects\49388-49999\49388-49999\CD FILING 1\49388-CD FILING 1-Pond B Details.dwg, Tuesday, December 15, 2020 12:15:30 PM  
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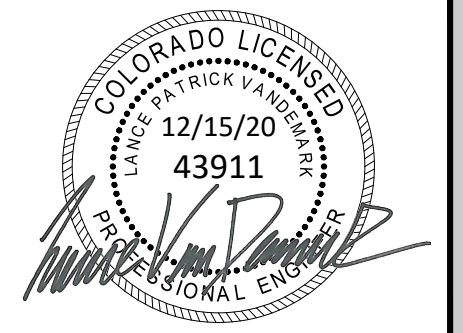
# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



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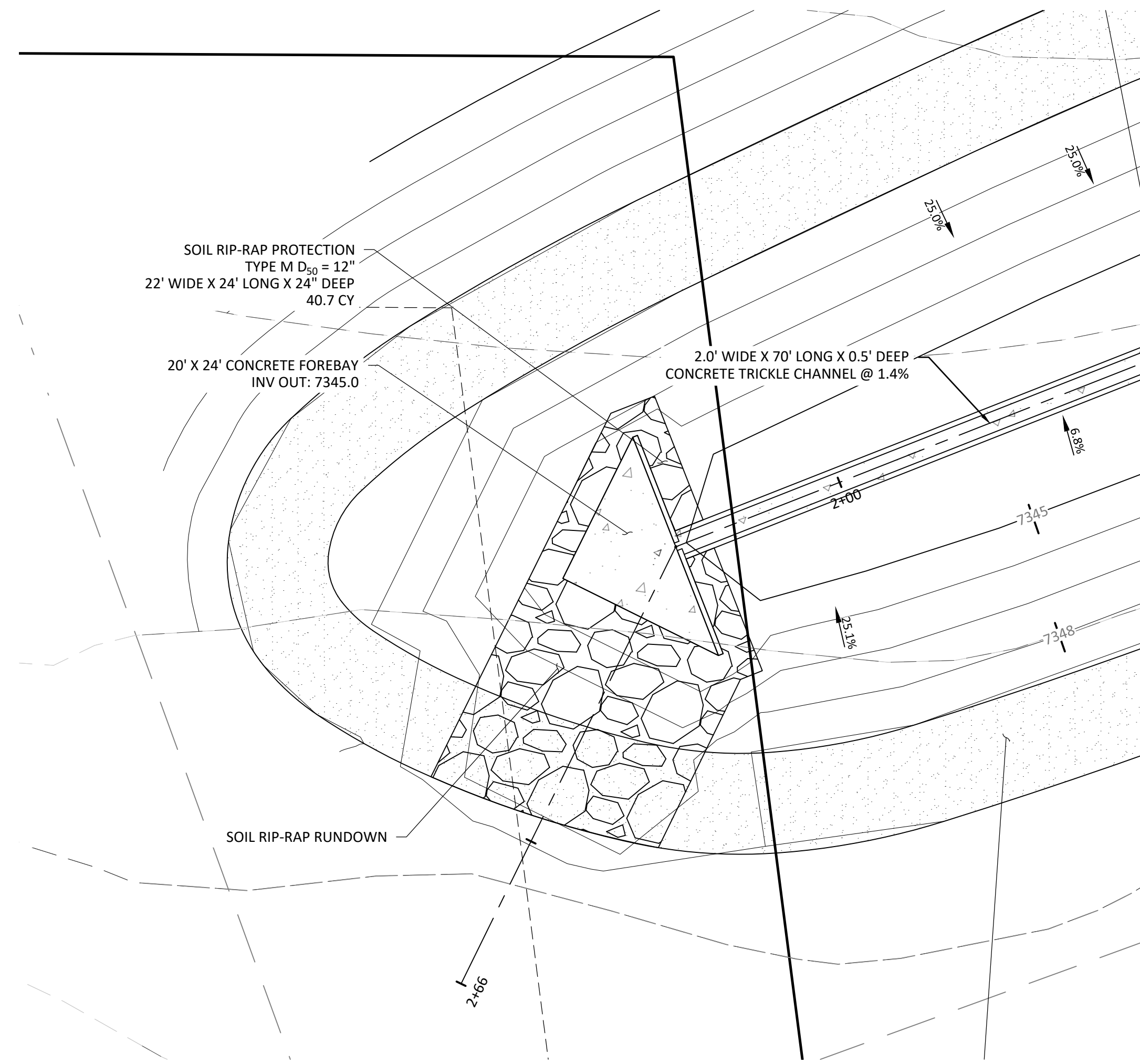
ENGINEERING RECORD DRAWING  
ASB 2449



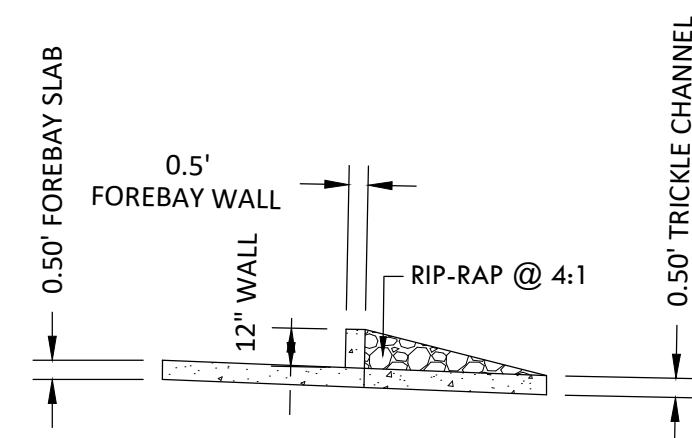
WATER QUALITY POND B - DETAILS  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
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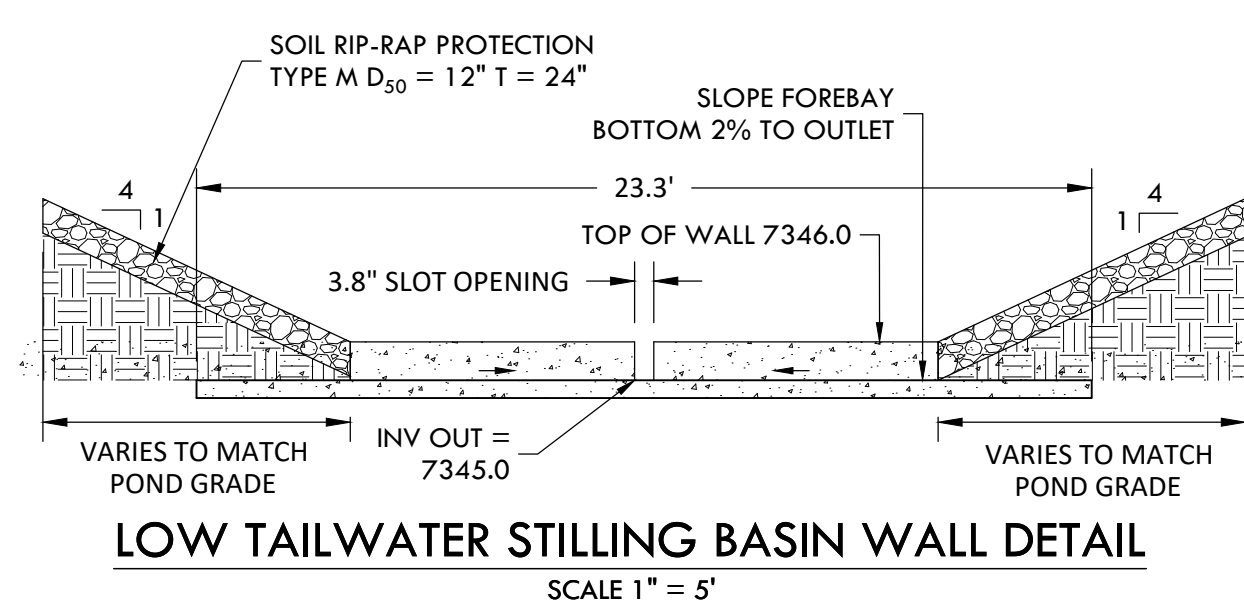
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JOB #: 49388.01	



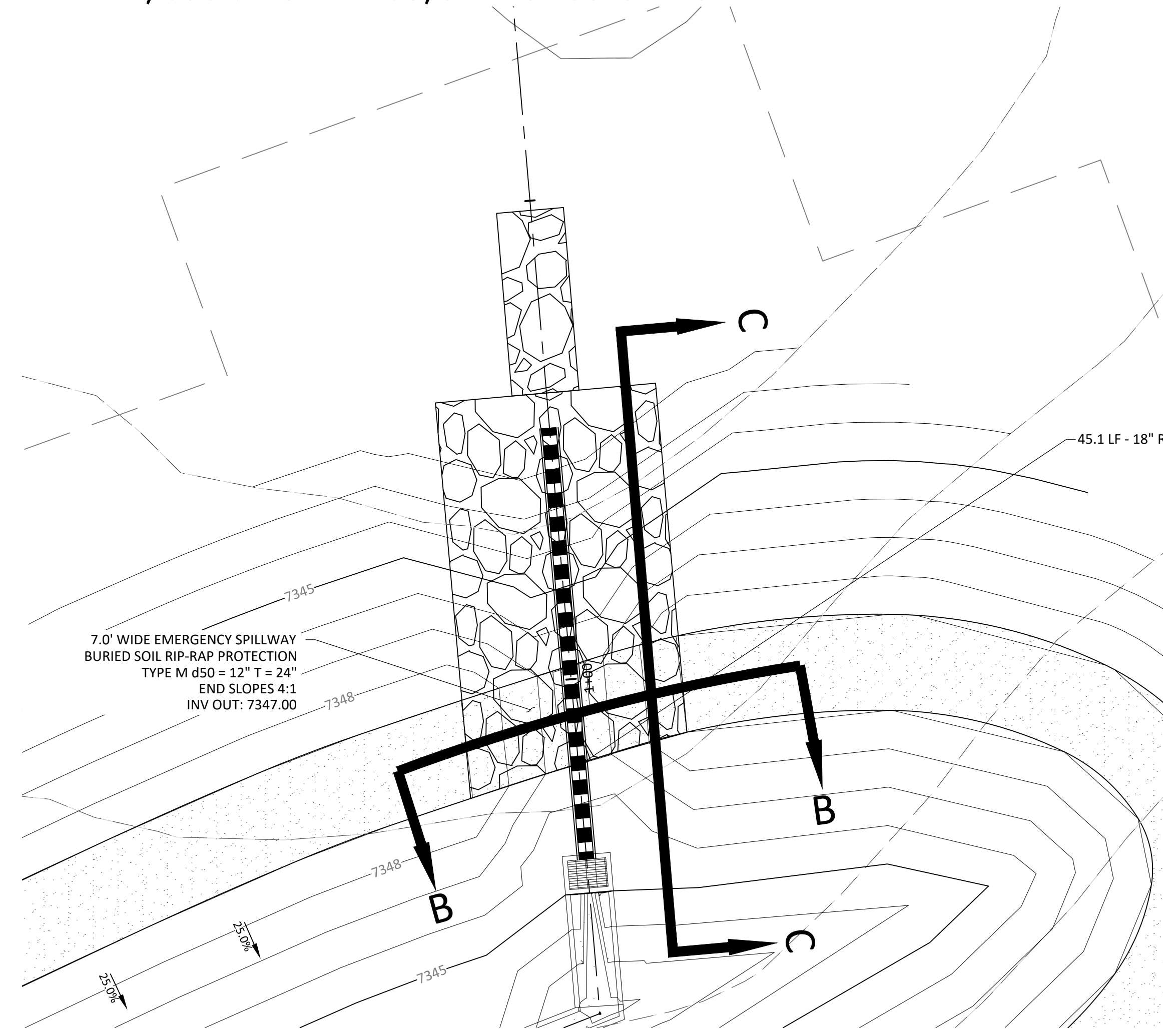
WQ POND B - LOW TAILWATER STILLING BASIN  
WALL PLAN  
SCALE 1" = 10'



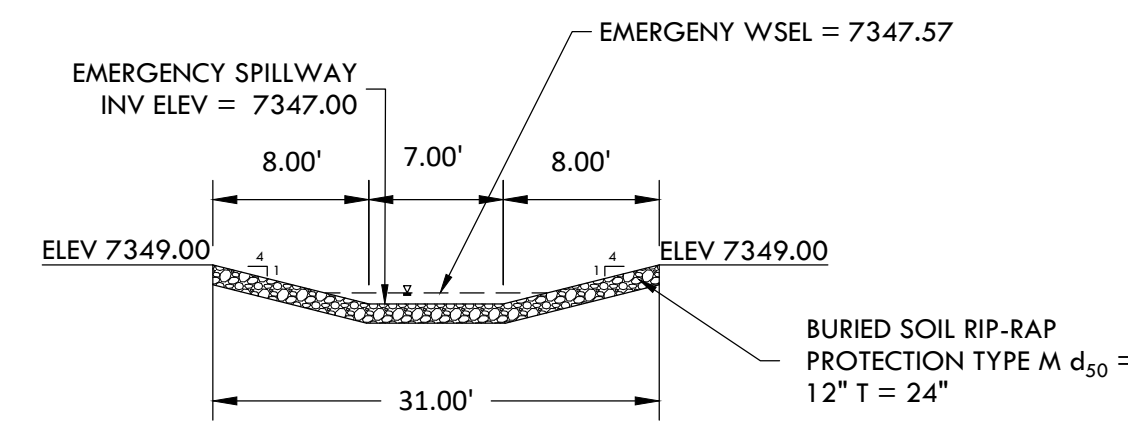
LOW TAILWATER STILLING BASIN WALL SECTION A-A  
SCALE 1" = 5'



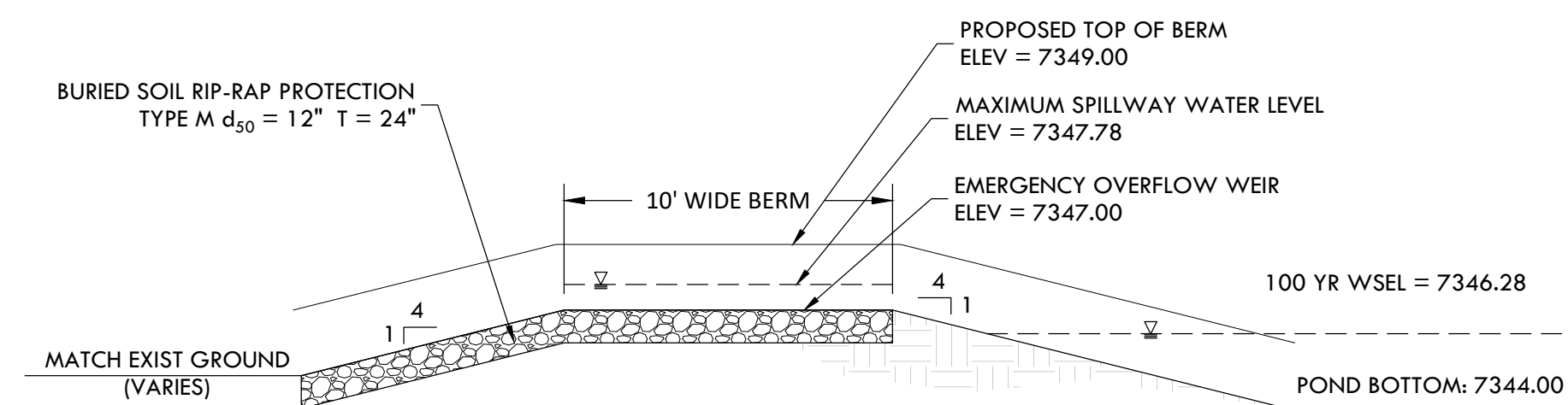
LOW TAILWATER STILLING BASIN WALL DETAIL  
SCALE 1" = 5'



WQ POND B - OVERFLOW AND EMERGENCY SPILLWAY  
SCALE 1" = 10'



OVERFLOW AND EMERGENCY SPILLWAY SECTION B-B  
SCALE 1" = 10'



OVERFLOW AND EMERGENCY SPILLWAY SECTION C-C  
SCALE 1" = 5'

**SOIL RIP-RAP NOTES:**

- ELEVATION TOLERANCES FOR THE SOIL RIP-RAP SHALL BE 0.10 FEET. THICKNESS OF SOIL RIP-RAP SHALL BE NO LESS THAN THICKNESS SHOWN AND NO MORE THAN 2-INCHES GREATER THAN THE THICKNESS SHOWN. WHERE "SOIL RIP-RAP" IS DESIGNATED ON THE CONTRACT DRAWINGS, RIP-RAP VOIDS ARE TO BE FILLED WITH NATIVE SOIL. THE RIP-RAP SHALL BE PRE-MIXED WITH THE NATIVE SOIL AT THE FOLLOWING PROPORTIONS BY VOLUME. 65% RIP-RAP AND 35% SOIL. THE SOIL USED FOR MIXING SHALL BE NATIVE TOPSOIL AND SHALL HAVE A MINIMUM FINES CONTENT OF 15%. THE SOIL RIP-RAP SHALL BE INSTALLED IN A MANNER THAT RESULTS IN A DENSE INTERLOCKED LAYER OF RIP-RAP WITH RIP-RAP VOIDS FILLED COMPLETELY WITH SOIL. SEGREGATION OF MATERIALS SHALL BE AVOIDED AND IN NO CASE SHALL THE COMBINED MATERIAL CONSIST PRIMARILY OF SOIL; THE DENSITY AND INTERLOCKING NATURE OF RIP-RAP IN THE MIXED MATERIAL SHALL ESSENTIALLY BE THE SAME AS IF THE RIP-RAP WAS PLACED WITHOUT SOIL.
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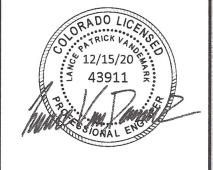
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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
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**ENGINEERING RECORD  
DRAWING ASB 2449**

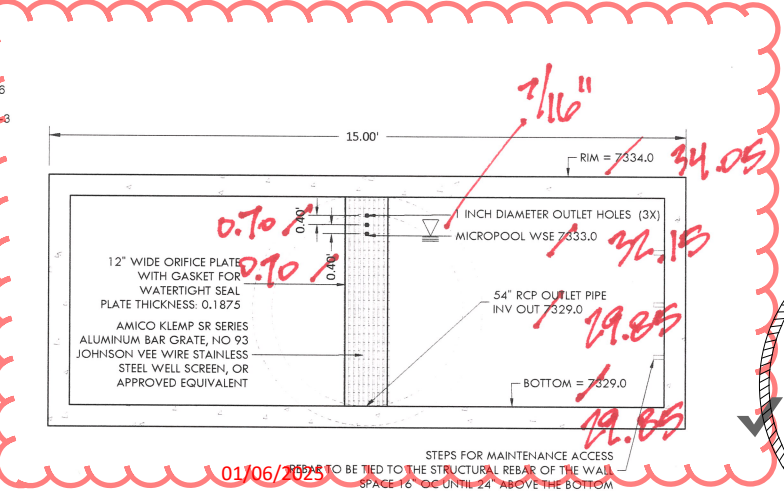
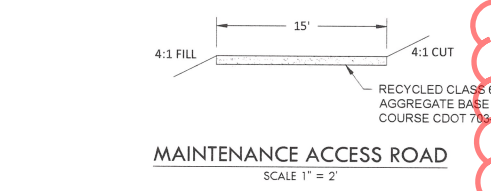
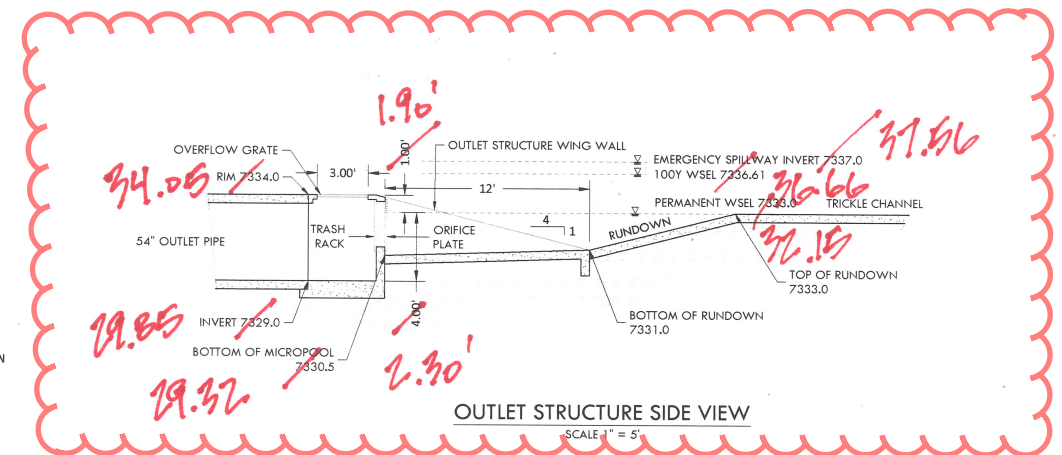
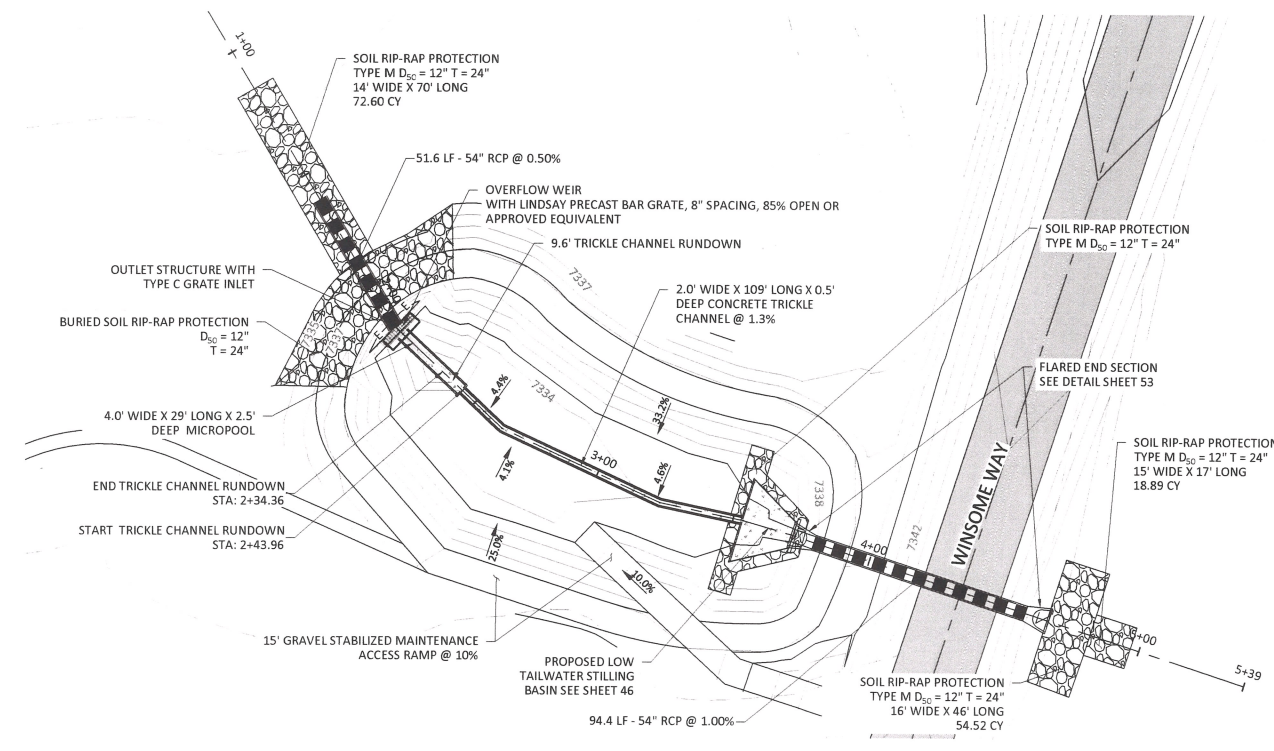
**COLORADO LICENSED  
JOSEPH W. DESJARDINS  
24207**

WATER QUALITY POND C - POND C DETAILS (SEE SHEET 46)  
SITE: 17480 MERIDIAN ROAD, ELBERT, COLORADO 80120  
FOR: WINSOME, LLC  
1864 WOODMORE DRIVE, MONUMENT, COLORADO 80132

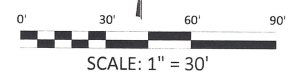
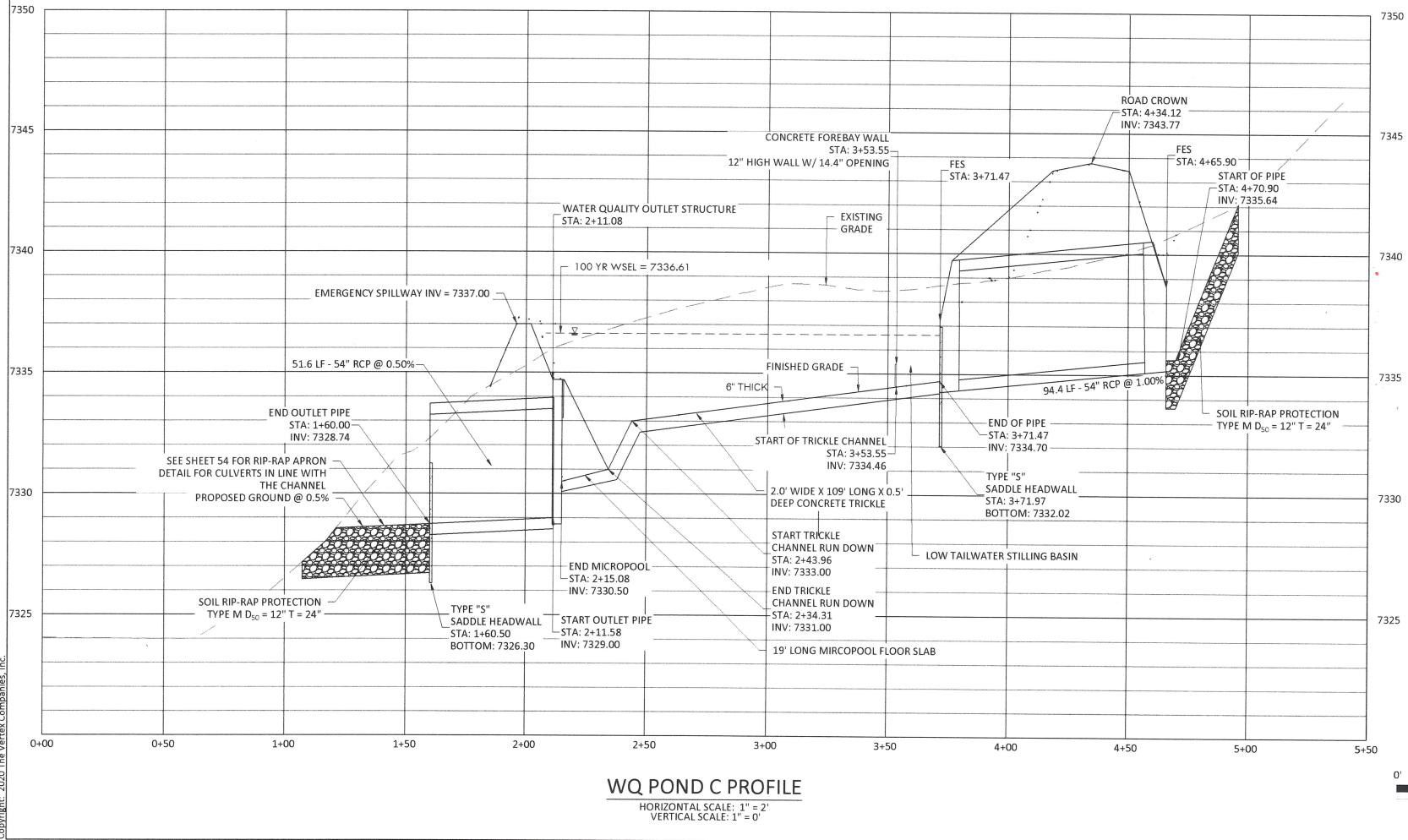
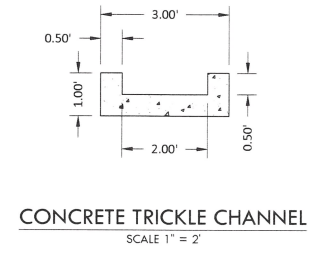
NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

**45**



- ORIFICE PLATE NOTES:**
1. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
  2. BOLT PLATE TO CONCRETE 12" MAX. ON CENTER
- EURV AND WQCV TRASH RACKS:**
1. WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
  2. BAR GRATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.



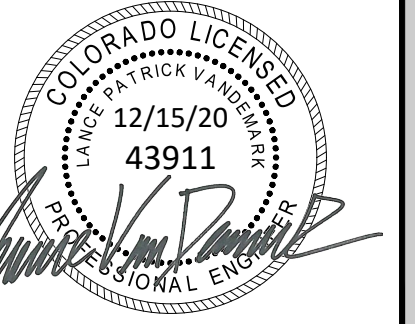
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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



**VERTEX**  
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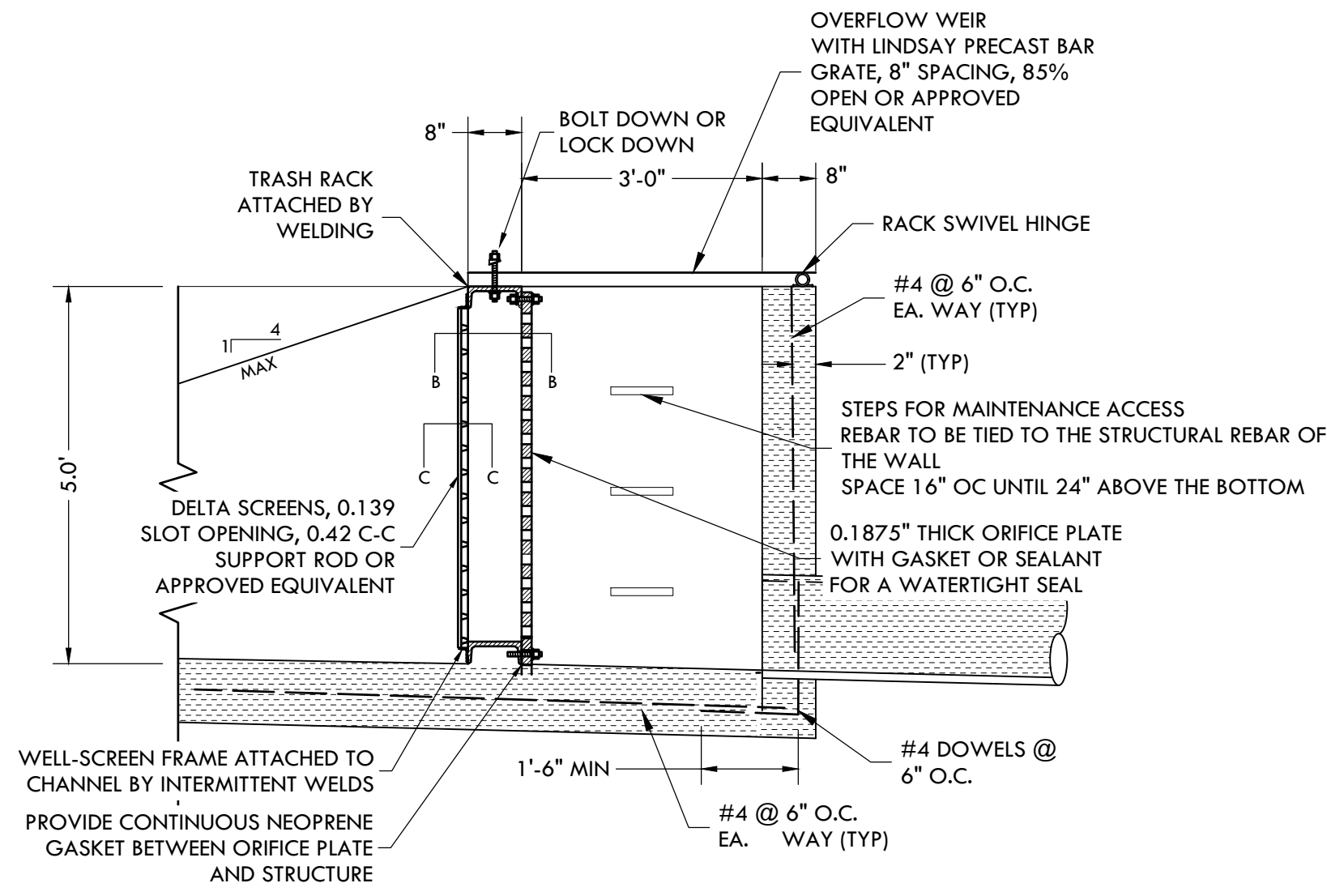
ENGINEERING RECORD DRAWING  
ASB 2449



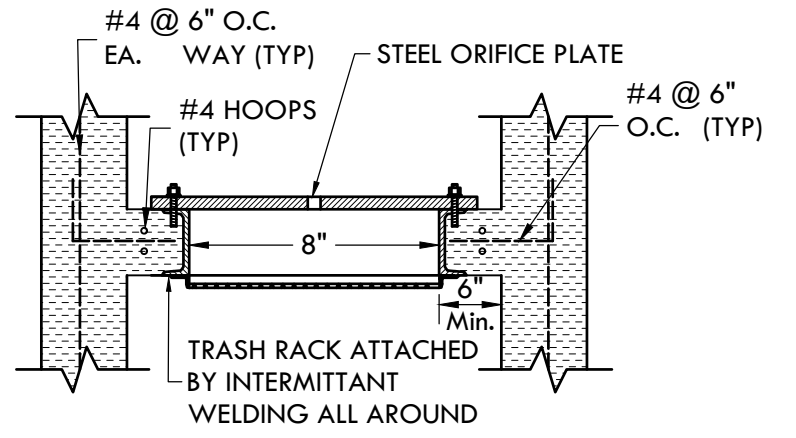
WATER QUALITY POND C DETAILS  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
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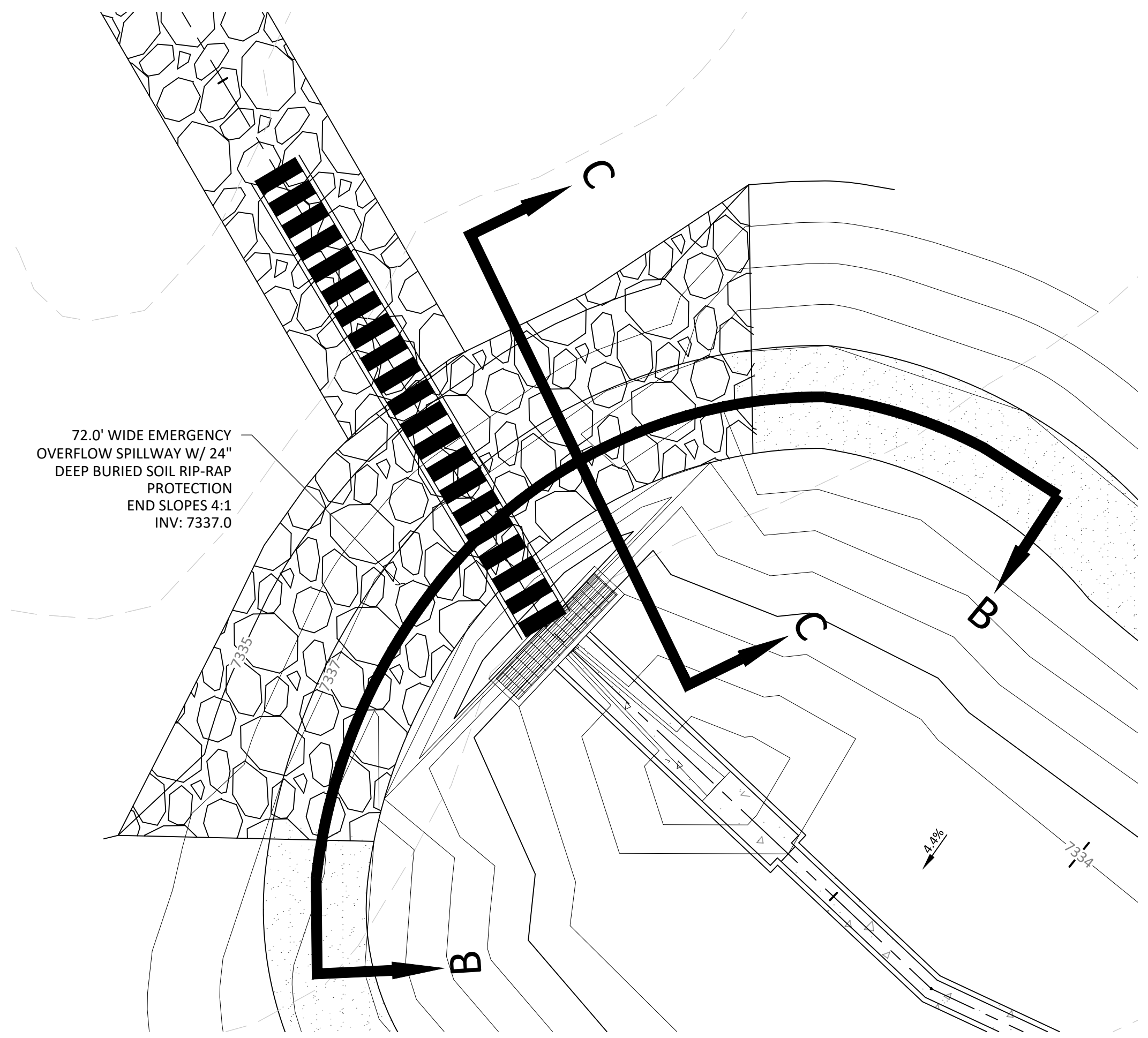
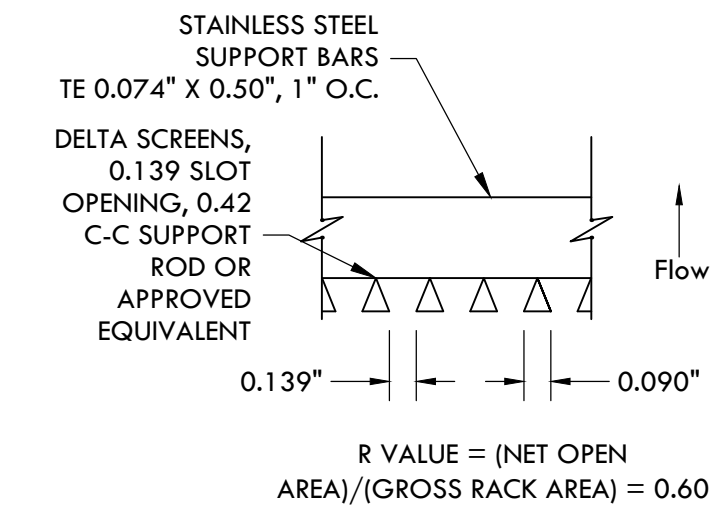
DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01



SECTION B-B - PLAN VIEW



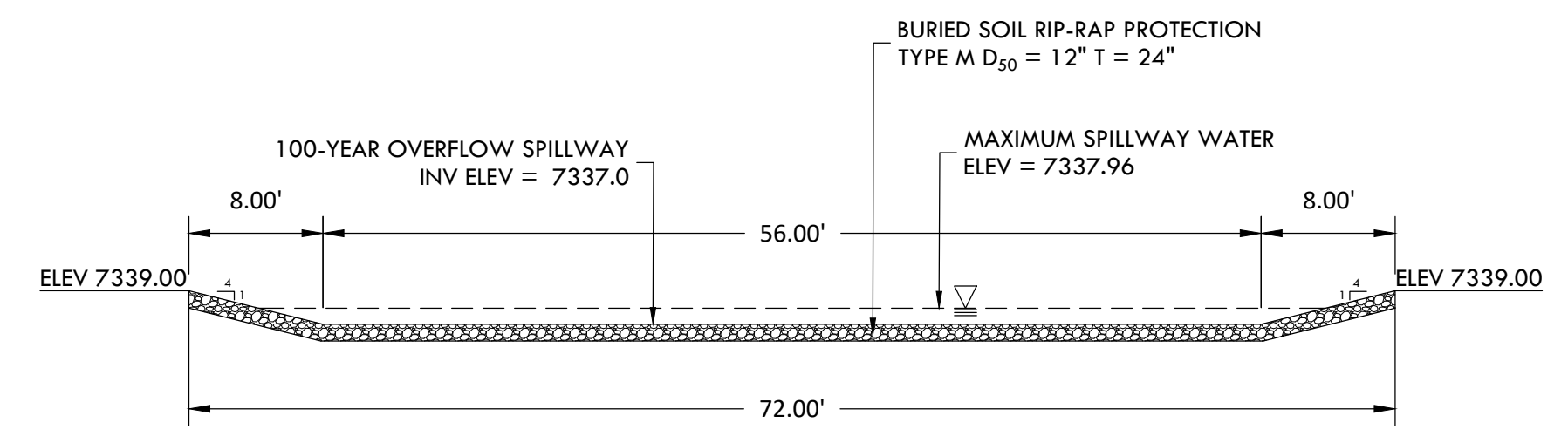
SECTION C-C



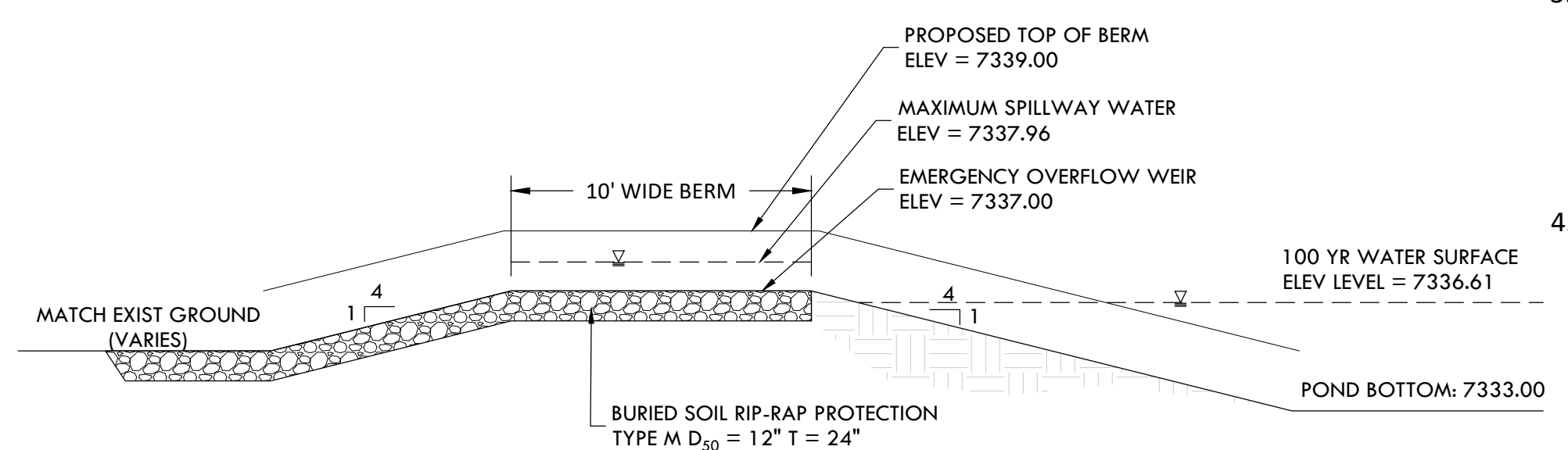
WQ POND C - OVERFLOW AND EMERGENCY SPILLWAY  
SCALE 1" = 10'

SOIL RIP-RAP NOTES:

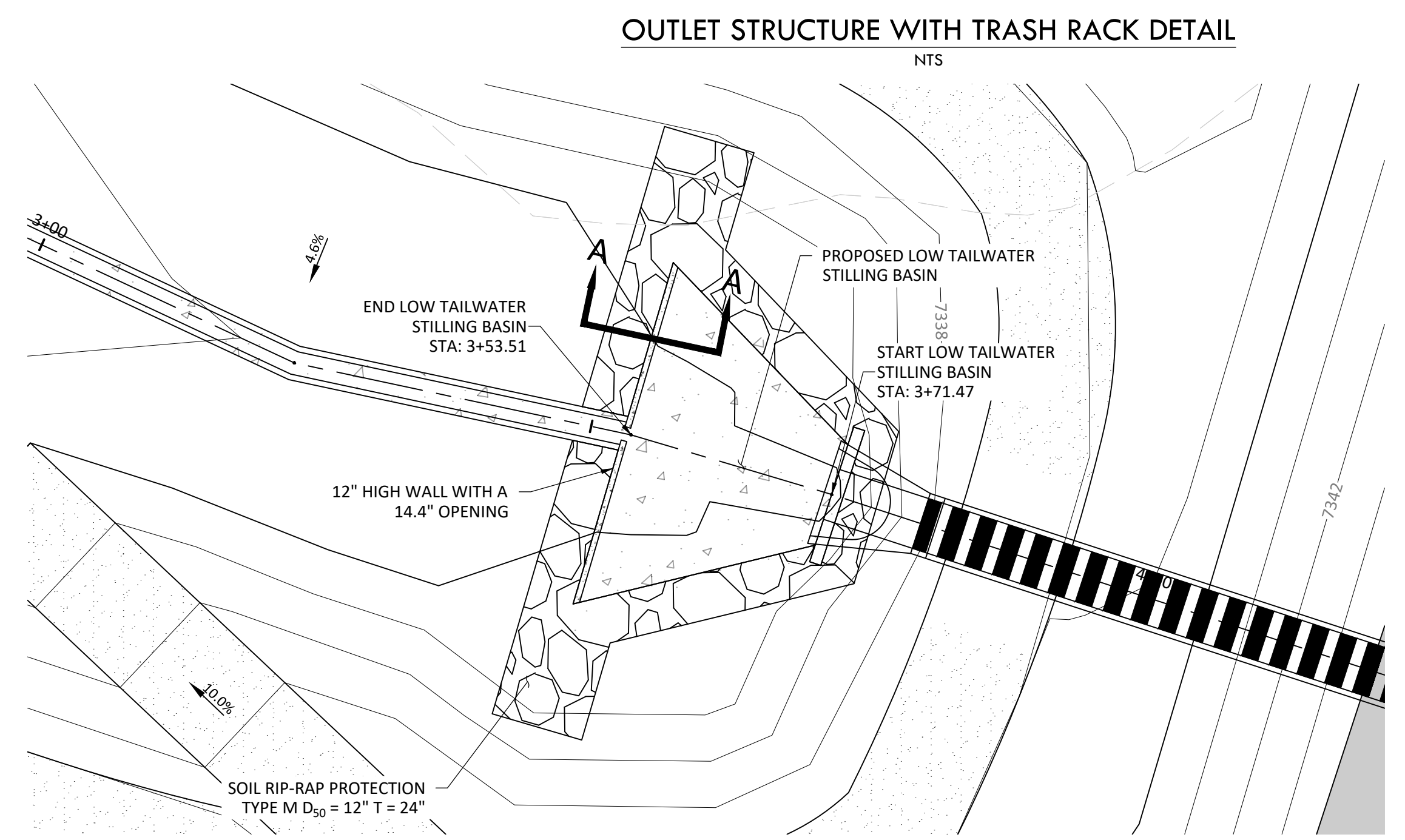
- ELEVATION TOLERANCES FOR THE SOIL RIP-RAP SHALL BE 0.10 FEET. THICKNESS OF SOIL RIP-RAP SHALL BE NO LESS THAN THICKNESS SHOWN AND NO MORE THAN 2-INCHES GREATER THAN THE THICKNESS SHOWN.
- WHERE "SOIL RIP-RAP" IS DESIGNATED ON THE CONTRACT DRAWINGS, RIP-RAP VOIDS ARE TO BE FILLED WITH NATIVE SOIL. THE RIP-RAP SHALL BE PRE-MIXED WITH THE NATIVE SOIL AT THE FOLLOWING PROPORTIONS BY VOLUME. 65% RIP-RAP AND 35% SOIL. THE SOIL USED FOR MIXING SHALL BE NATIVE TOPSOIL AND SHALL HAVE A MINIMUM FINES CONTENT OF 15%. THE SOIL RIP-RAP SHALL BE INSTALLED IN A MANNER THAT RESULTS IN A DENSE INTERLOCKED LAYER OF RIP-RAP WITH RIP-RAP VOIDS FILLED COMPLETELY WITH SOIL. SEGREGATION OF MATERIALS SHALL BE AVOIDED AND IN NO CASE SHALL THE COMBINED MATERIAL CONSIST PRIMARILY OF SOIL; THE DENSITY AND INTERLOCKING NATURE OF RIP-RAP IN THE MIXED MATERIAL SHALL ESSENTIALLY BE THE SAME AS IF THE RIP-RAP WAS PLACED WITHOUT SOIL.
- WHERE SPECIFIED (TYPICALLY AS "BURIED SOIL RIP-RAP"), A SURFACE LAYER OF TOPSOIL SHALL BE PLACED OVER THE SOIL RIP-RAP ACCORDING TO THE THICKNESS SPECIFIED ON THE CONTRACT DRAWINGS. THE TOPSOIL SURFACE LAYER SHALL BE COMPACTED TO APPROXIMATELY 85% OF MAXIMUM DENSITY AND WITHIN TWO PERCENTAGE POINTS OF OPTIMUM MOISTURE IN ACCORDANCE WITH ASTM D698. TOPSOIL SHALL BE ADDED TO ANY AREAS THAT SETTLE.
- ALL SOIL RIP-RAP THAT IS BURIED WITH TOPSOIL SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO ANY TOPSOIL PLACEMENT.



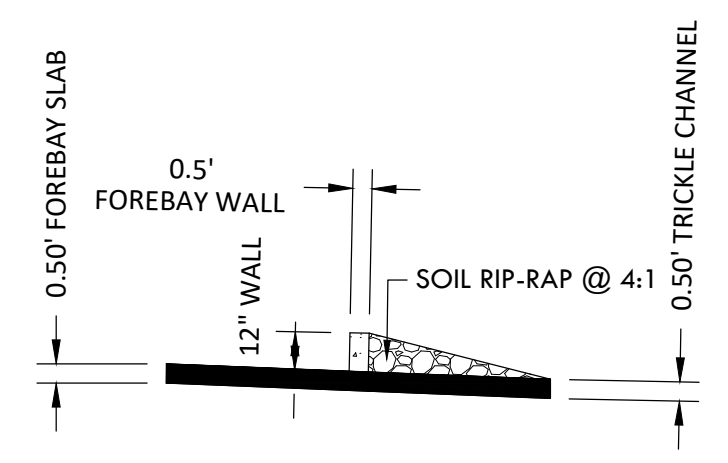
OVERFLOW AND EMERGENCY SPILLWAY SECTION B-B  
SCALE 1" = 10'



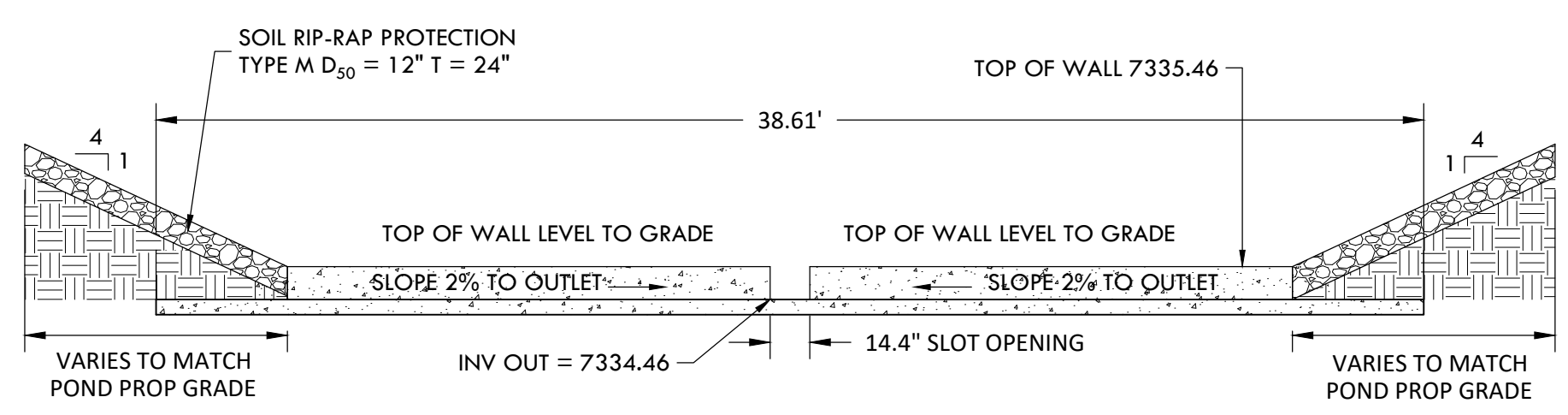
OVERFLOW AND EMERGENCY SPILLWAY SECTION C-C  
SCALE 1" = 5'



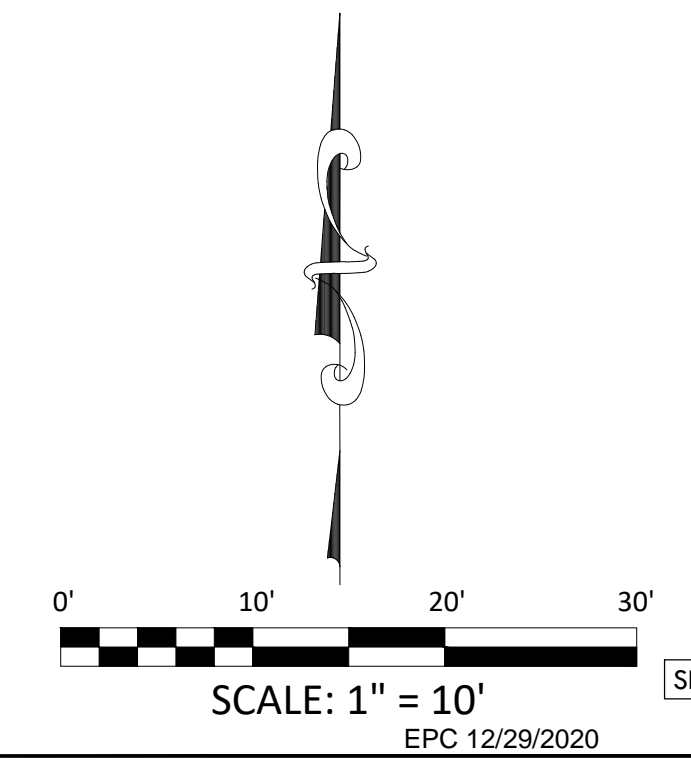
WQ POND C - LOW TAILWATER STILLING BASIN  
WALL PLAN  
SCALE 1" = 10'



LOW TAILWATER STILLING BASIN WALL SECTION A-A  
SCALE 1" = 5'



LOW TAILWATER STILLING BASIN WALL DETAIL  
SCALE 1" = 5'



SF-20-003

EPC 12/29/2020

Z:\Shared\Projects\49000-49999\49300-49399\49388-inccune\_ranch\06-engineering\vertex drawings\CD\Filing 1-Pond C Details.dwg, Tuesday, December 15, 2020 12:18:53 PM Copyright © 2020 The Vertex Companies, Inc.

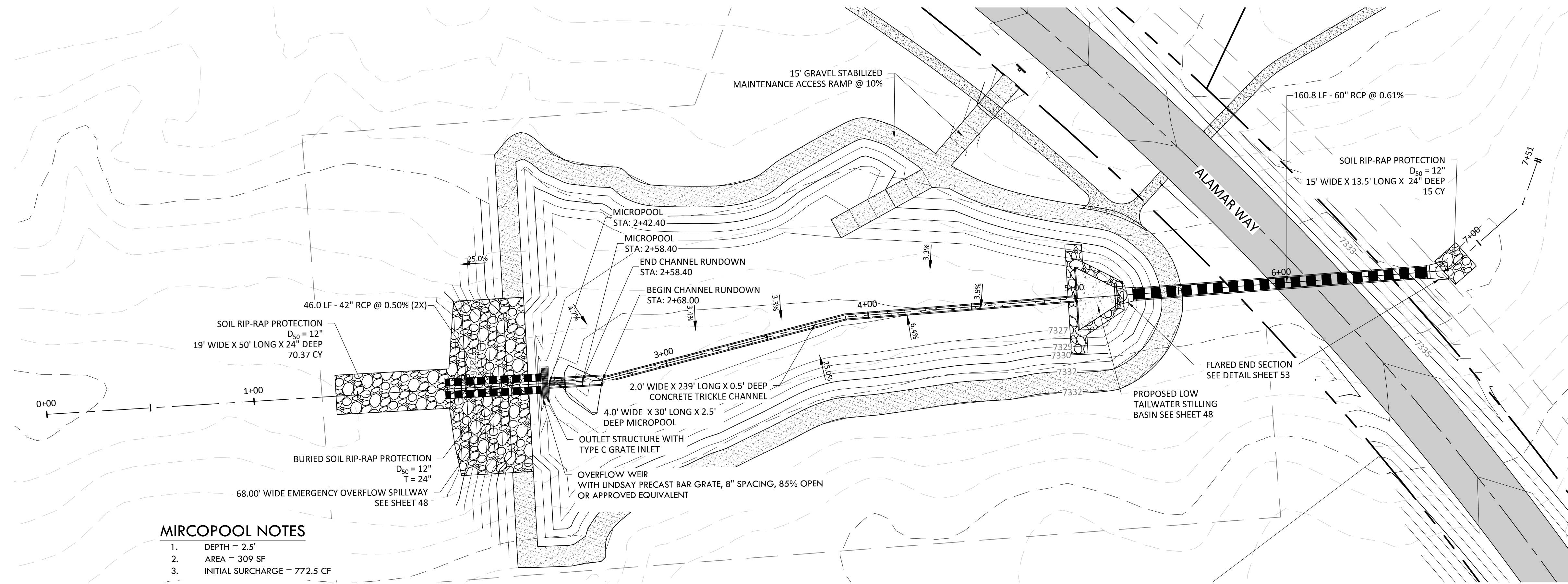
# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



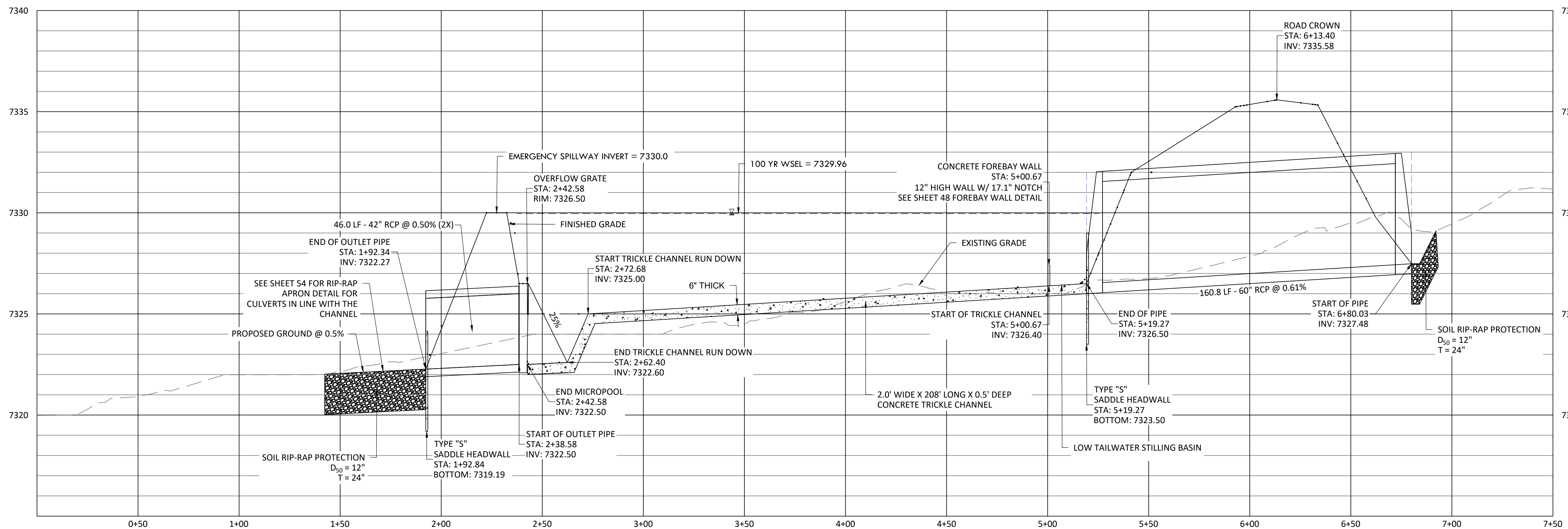
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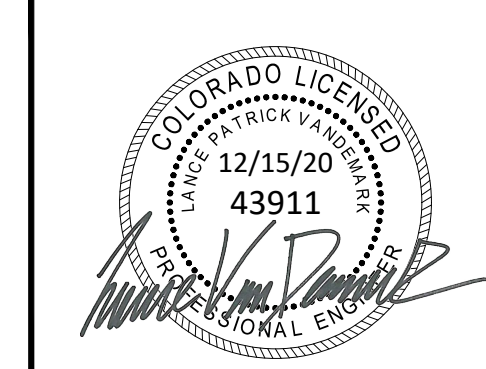
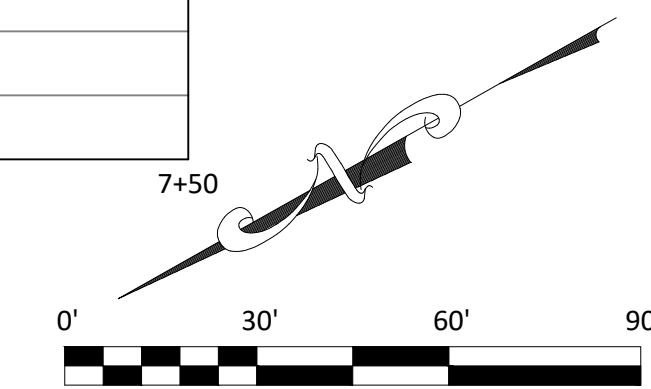


### MIRCOPOOL NOTES

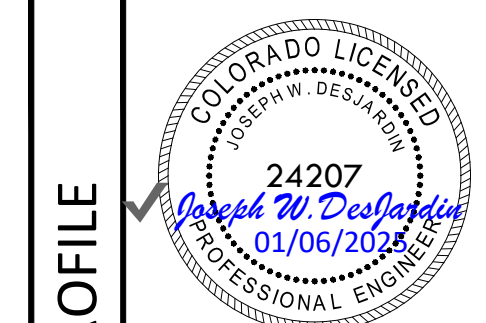
1. DEPTH = 2.5'
2. AREA = 309 SF
3. INITIAL SURCHARGE = 772.5 CF



**WQ POND D PROFILE**  
HORIZONTAL SCALE: 1" = 2'  
VERTICAL SCALE: 1" = 0'



ENGINEERING RECORD DRAWING  
ASB 2449



WATER QUALITY POND D - PLAN AND PROFILE  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
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10	

DATE: 01.22.20	<b>47</b>
DRAWN BY: JCP	
CHECKED BY: LPV	
JOB #: 49388.01	

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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



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ENGINEERING RECORD DRAWING  
ASB 2449

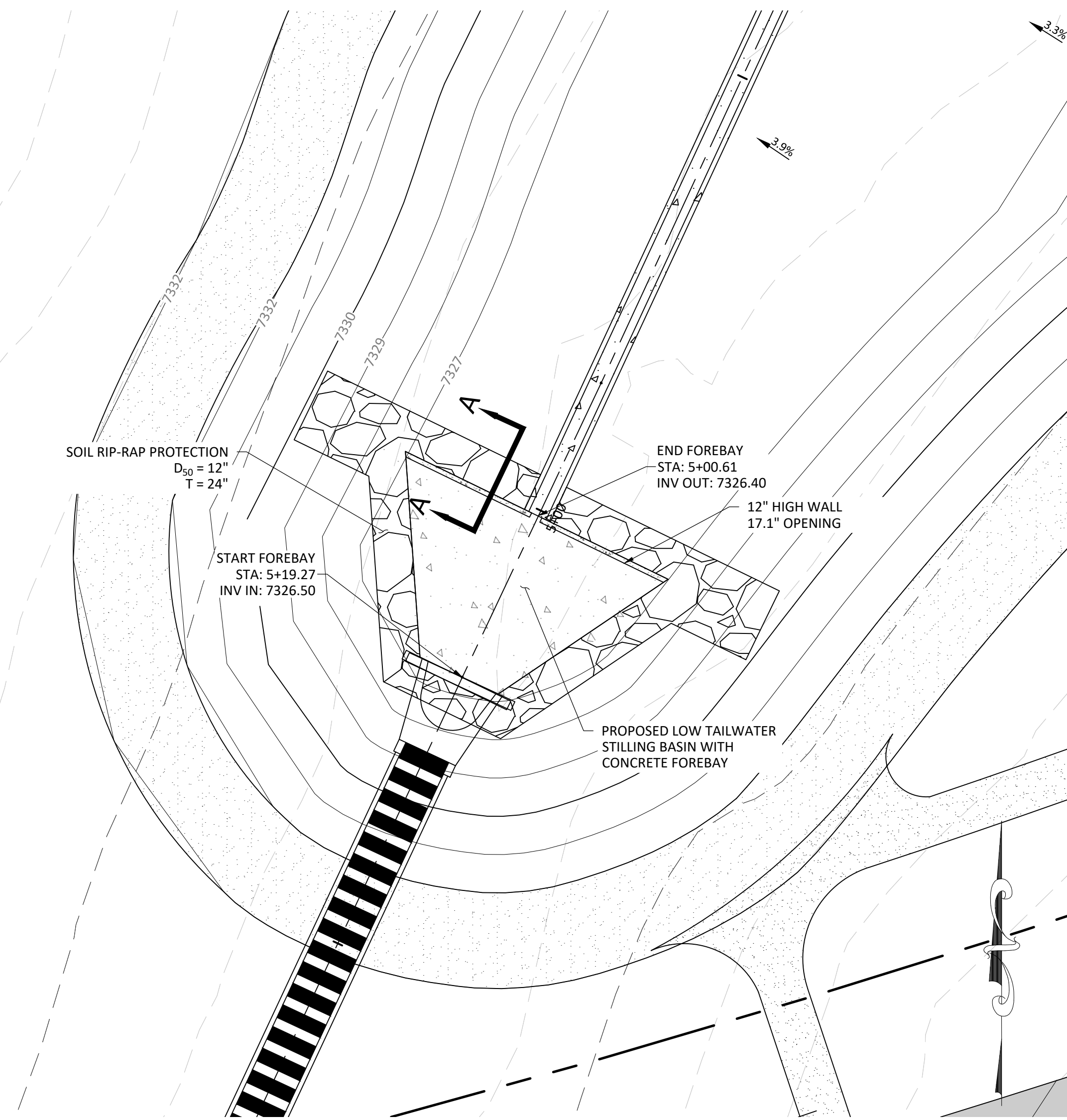


WATER QUALITY POND D - DETAILS  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

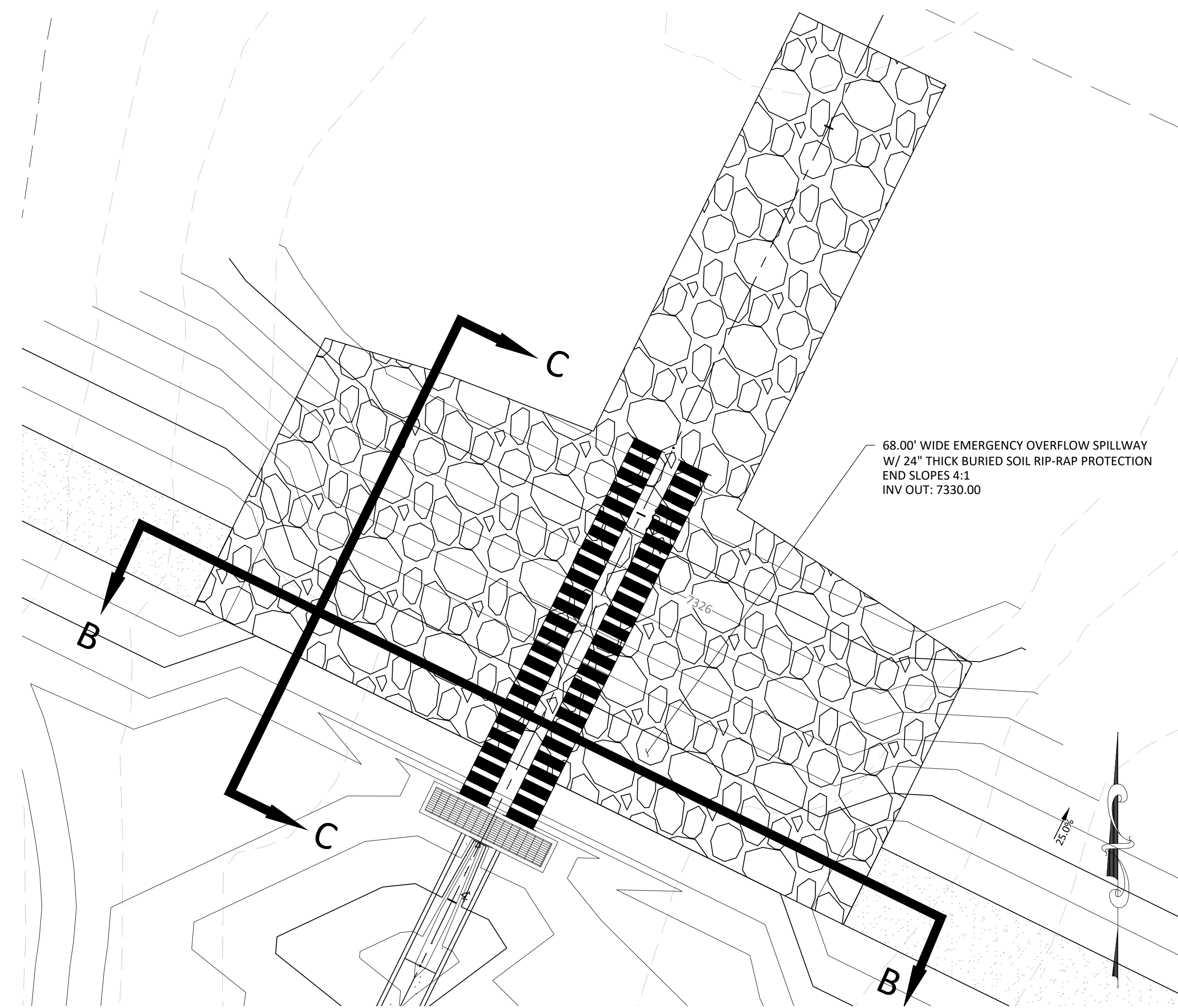
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1	SUBMITTAL 1
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3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
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DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

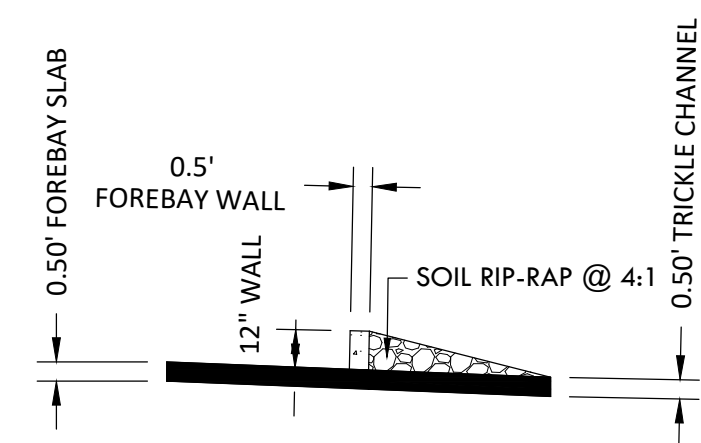
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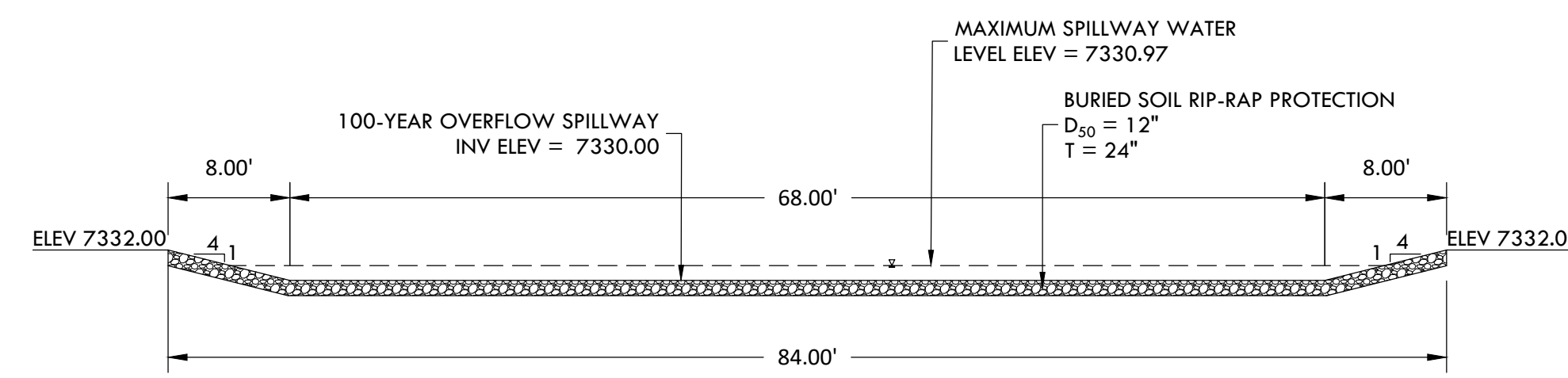
WQ POND D - LOW TAILWATER STILLING BASIN PLAN  
SCALE 1" = 10'



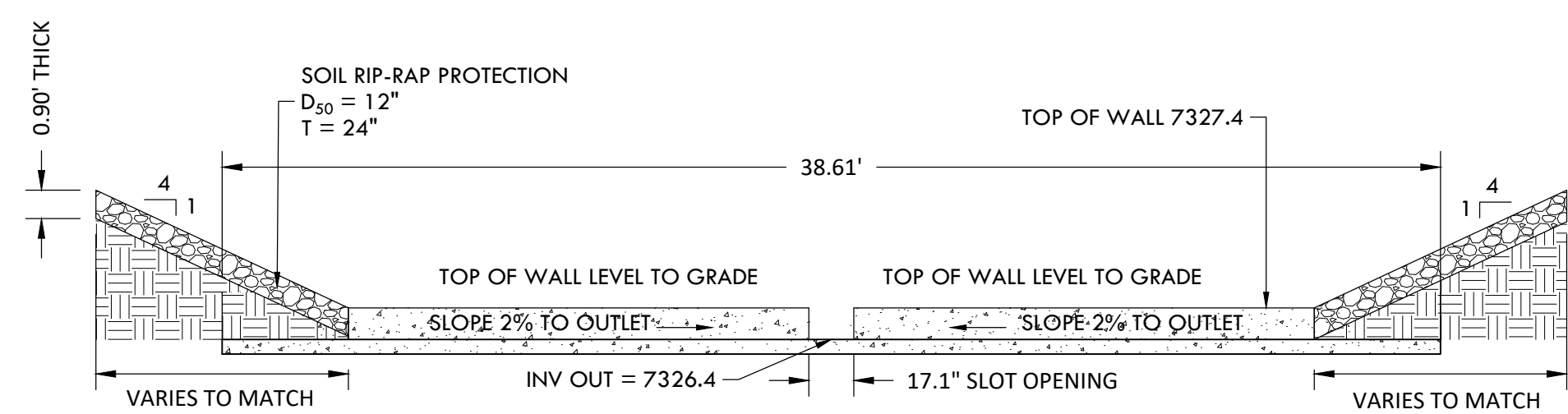
WQ POND D - OVERFLOW AND EMERGENCY SPILLWAY PLAN  
SCALE 1" = 10'



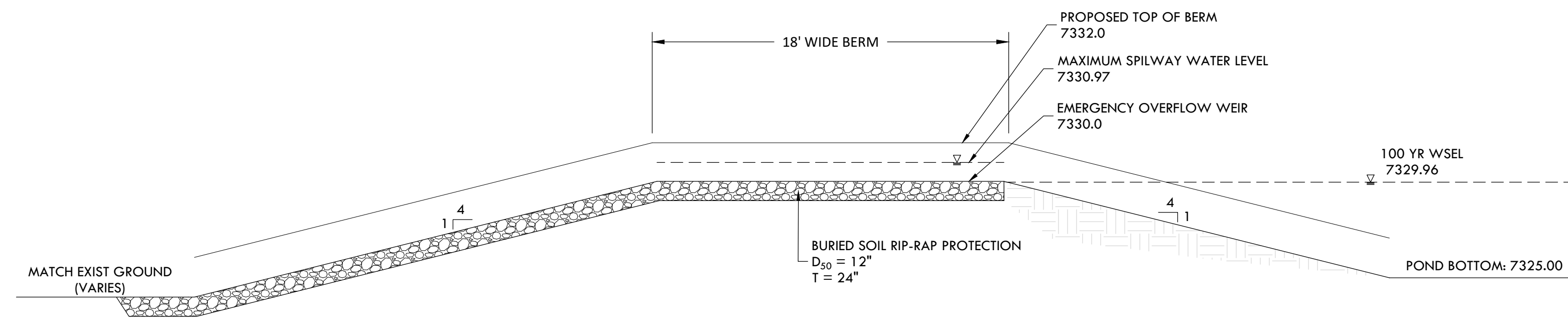
LOW TAILWATER STILLING BASIN WALL SECTION A-A  
SCALE 1" = 5'



OVERFLOW AND EMERGENCY SPILLWAY SECTION B-B  
SCALE 1" = 10'



LOW TAILWATER STILLING BASIN WALL DETAIL  
SCALE 1" = 5'



OVERFLOW AND EMERGENCY SPILLWAY SECTION C-C  
SCALE 1" = 5'

EPC 12/29/2020

SF-20-003

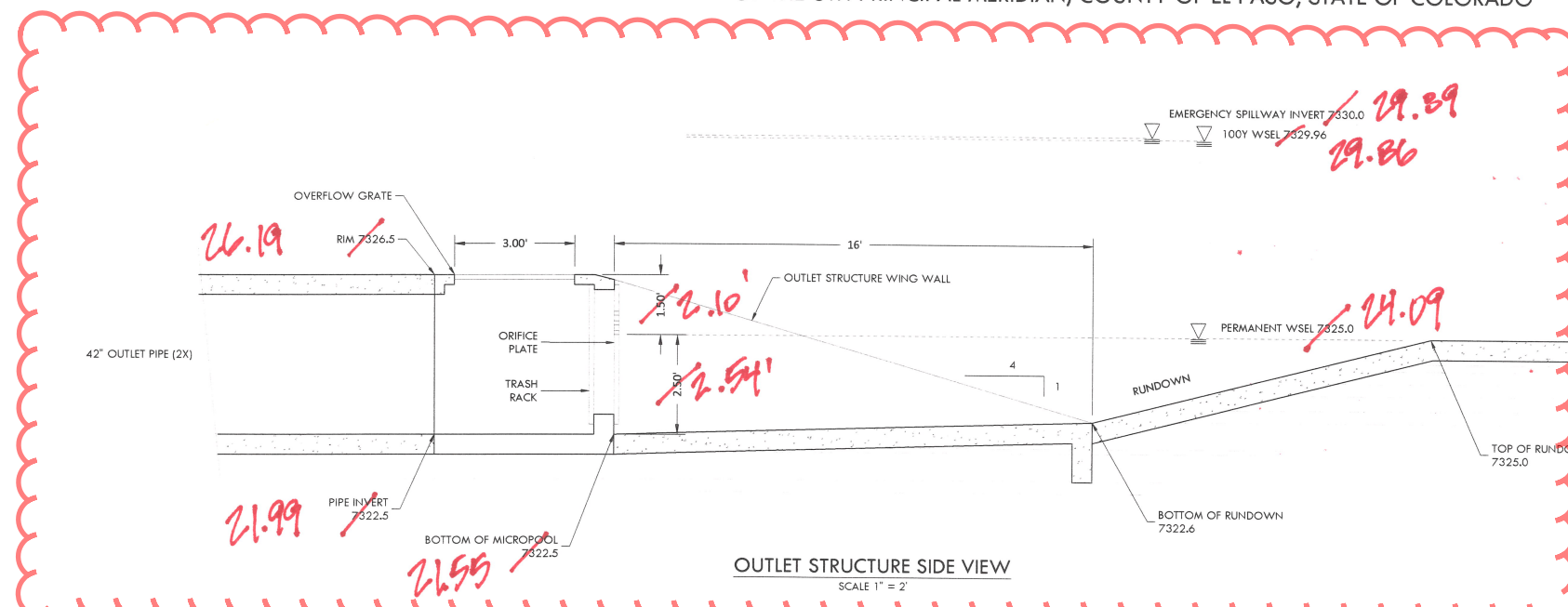


# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

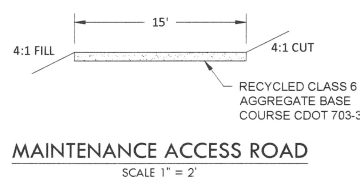
A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



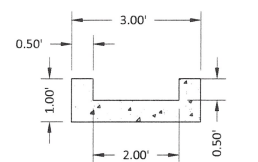
**VERTIX**  
2420 W. 26th Avenue, Suite 100-D | Denver, CO 80211  
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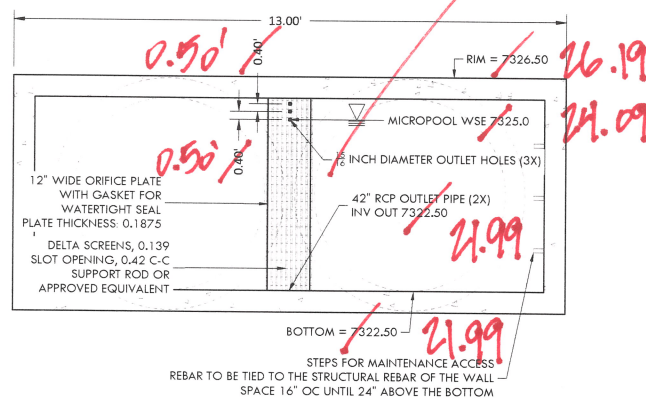
OUTLET STRUCTURE SIDE VIEW  
SCALE 1" = 2"



MAINTENANCE ACCESS ROAD  
SCALE 1" = 2"



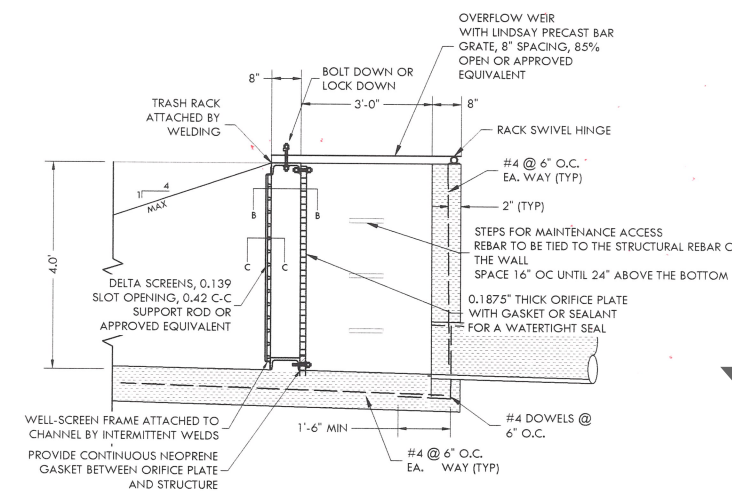
CONCRETE TRICKLE CHANNEL  
CROSS SECTION DETAIL  
SCALE 1" = 2"



OUTLET STRUCTURE DETAIL - SECTION E-E  
SCALE 1" = 2"

### SOIL RIP-RAP NOTES:

- ELEVATION TOLERANCES FOR THE SOIL RIP-RAP SHALL BE 0.10 FEET. THICKNESS OF SOIL RIP-RAP SHALL BE NO LESS THAN THICKNESS SHOWN AND NO MORE THAN 2-INCHES GREATER THAN THE THICKNESS SHOWN.
- WHERE "SOIL RIP-RAP" IS DESIGNATED ON THE CONTRACT DRAWINGS, RIP-RAP VOIDS ARE TO BE FILLED WITH NATIVE SOIL. THE RIP-RAP SHALL BE PRE-MIXED WITH THE NATIVE SOIL AT THE FOLLOWING PROPORTIONS BY VOLUME. 65% RIP-RAP AND 35% SOIL. THE SOIL USED FOR MIXING SHALL BE NATIVE TOPSOIL AND SHALL HAVE A MINIMUM FINES CONTENT OF 15%. THE SOIL RIP-RAP SHALL BE INSTALLED IN A MANNER THAT RESULTS IN A DENSE INTERLOCKED LAYER OF RIP-RAP WITH RIP-RAP VOIDS FILLED COMPLETELY WITH SOIL. SEGREGATION OF MATERIALS SHALL BE AVOIDED AND IN NO CASE SHALL THE COMBINED MATERIAL CONSIST PRIMARILY OF SOIL; THE DENSITY AND INTERLOCKING NATURE OF RIP-RAP IN THE MIXED MATERIAL SHALL ESSENTIALLY BE THE SAME AS IF THE RIP-RAP WAS PLACED WITHOUT SOIL.
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- ALL SOIL RIP-RAP THAT IS BURIED WITH TOPSOIL SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO ANY TOPSOIL PLACEMENT.



SECTION B-B - PLAN VIEW

OUTLET STRUCTURE WITH TRASH RACK DETAIL  
NTS

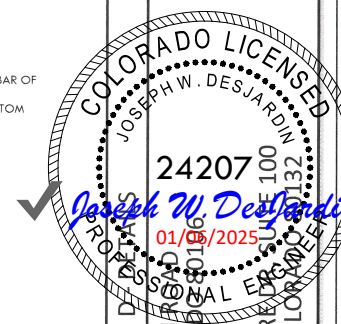
### ORIFICE PLATE NOTES:

- PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
- BOLT PLATE TO CONCRETE 12" MAX. ON CENTER

### EURV AND WQCV TRASH RACKS:

- WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
- BAR GRATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.

EPC 12/29/2020



ENGINEERING RECORD  
DRAWING ASB 2449

WATER QUALITY POND DESIGN  
SITE: 17480 MERIDIAN ROAD, ELBERT, COLORADO 80120  
FOR: WINSOME, LLC  
1864 WOODMORREY MONUMENT, COLORADO

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
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9	
10	

DATE: 01.22.20

DRAWN BY: JCP

CHECKED BY: LPV

JOB #: 49388.01

49

SF-20-003

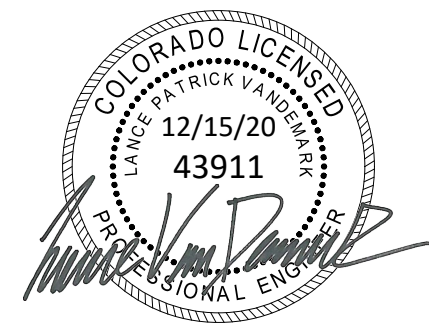
# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO

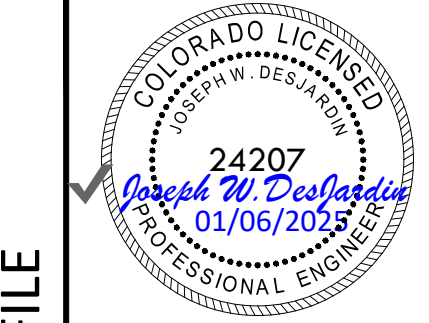


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ASB 2449

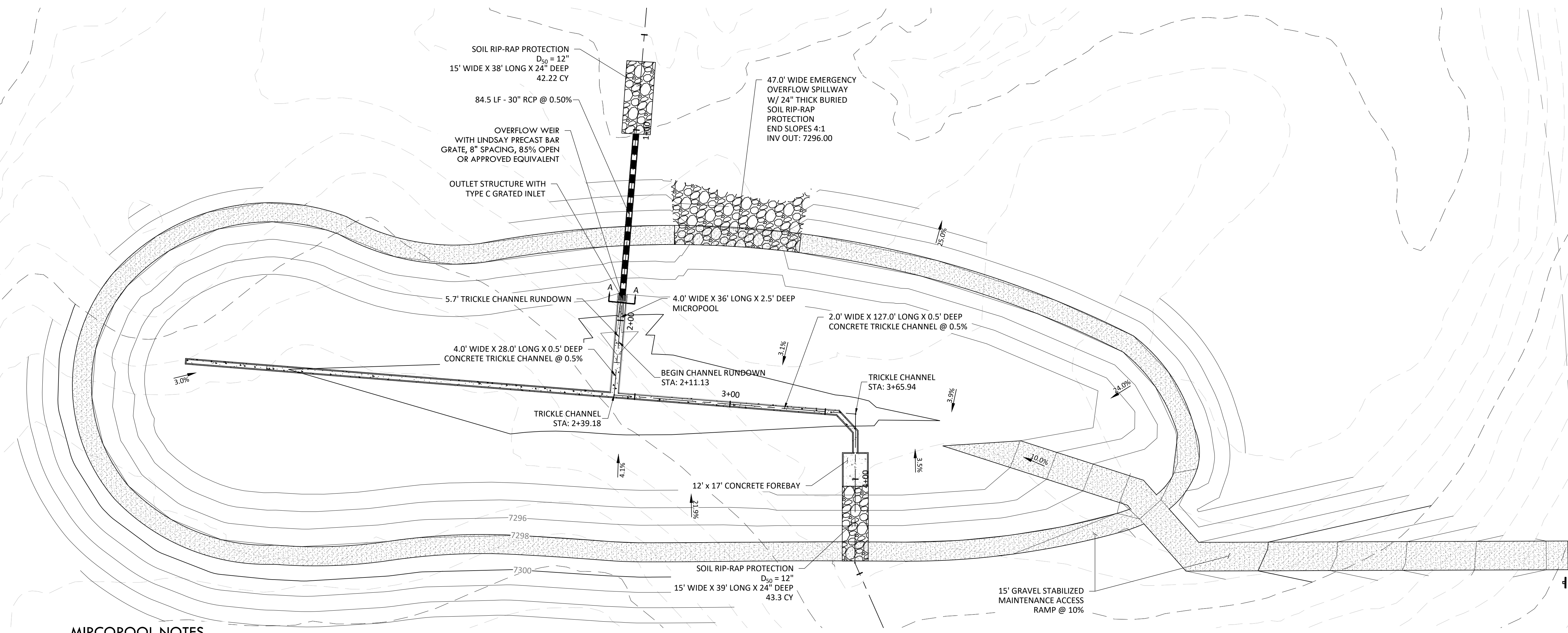


DETENTION POND 3 - PLAN AND PROFILE  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
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4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
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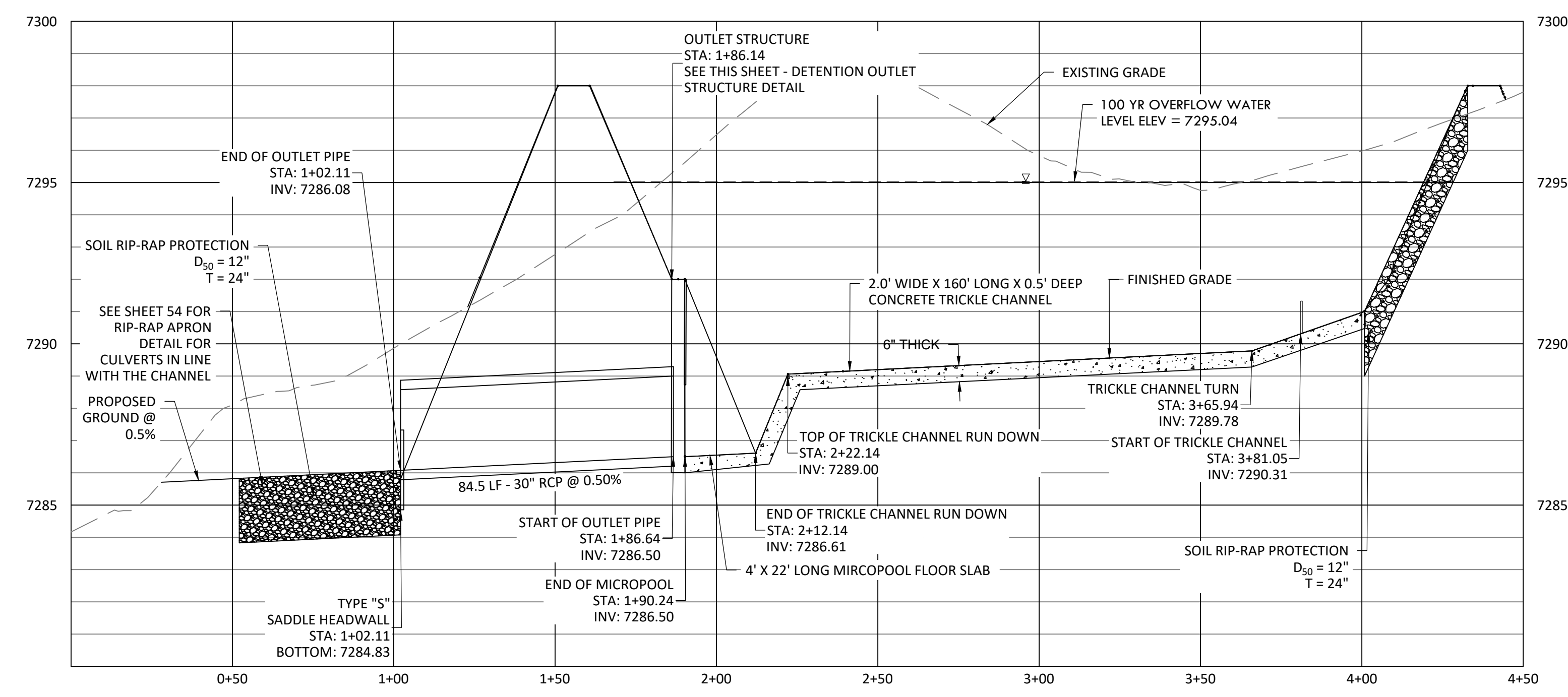
DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

50



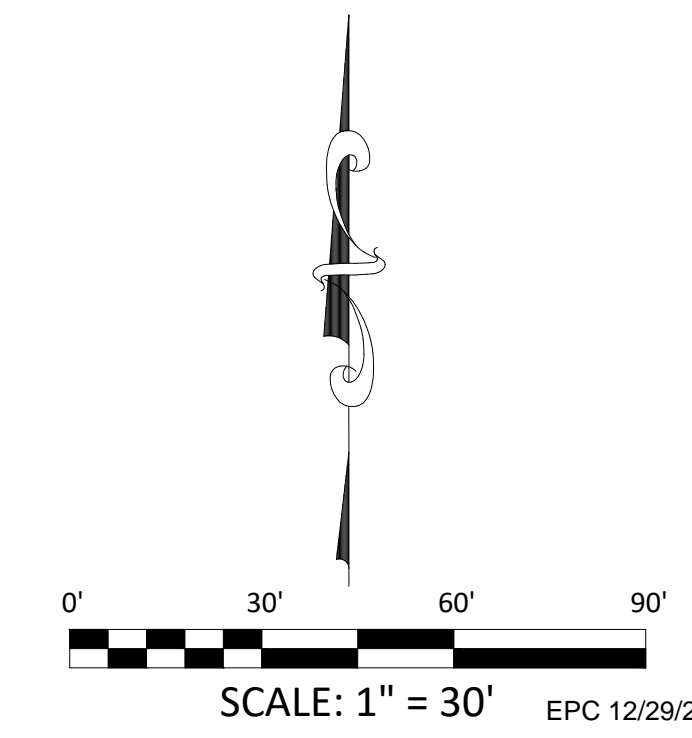
### MIRCOPOOL NOTES

1. DEPTH = 2.5'
2. AREA = 48 SF
3. INITIAL SURCHARGE = 120 CF



### POND 3 - OUTLET STRUCTURE PROFILE

HORIZONTAL SCALE: 1" = 30'  
VERTICAL SCALE: 1" = 3'



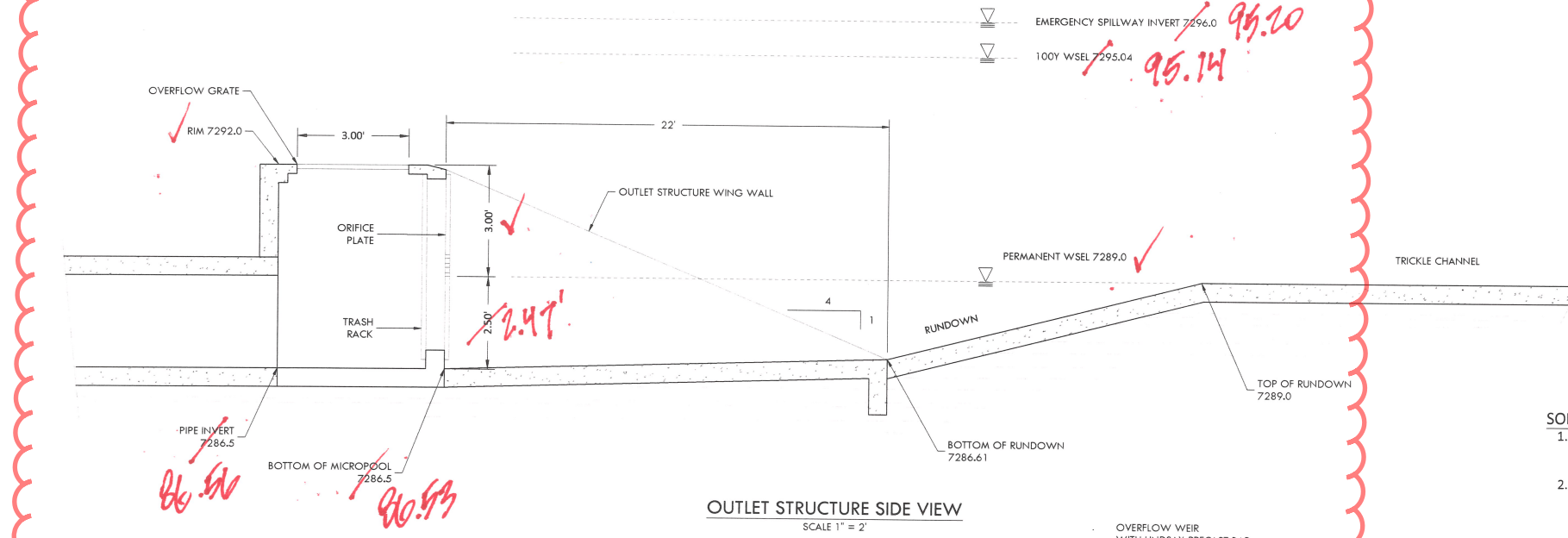
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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



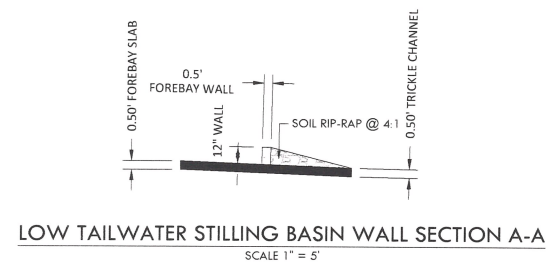
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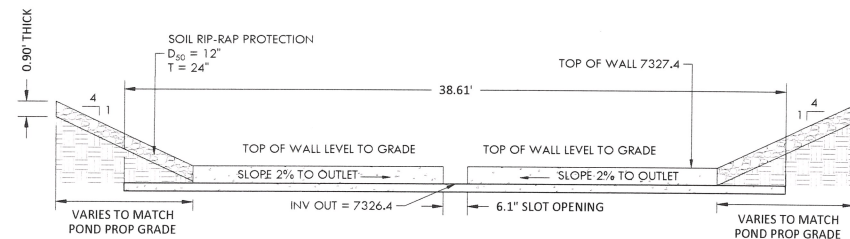
OUTLET STRUCTURE SIDE VIEW  
SCALE 1" = 2"

**SOIL RIP-RAP NOTES:**

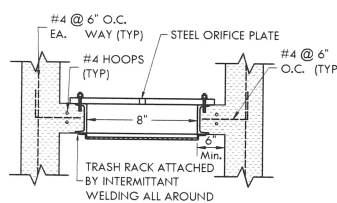
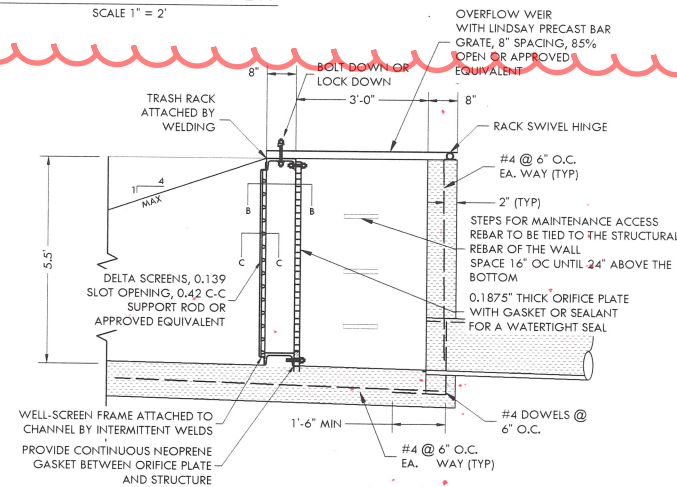
- ELEVATION TOLERANCES FOR THE SOIL RIP-RAP SHALL BE 0.10 FEET. THICKNESS OF SOIL RIP-RAP SHALL BE NO LESS THAN THICKNESS SHOWN AND NO MORE THAN 2-INCHES GREATER THAN THE THICKNESS SHOWN.
- WHERE "SOIL RIP-RAP" IS DESIGNATED ON THE CONTRACT DRAWINGS, RIP-RAP VOIDS ARE TO BE FILLED WITH NATIVE SOIL. THE RIP-RAP SHALL BE PRE-MIXED WITH THE NATIVE SOIL AT THE FOLLOWING PROPORTIONS BY VOLUME: 65% RIP-RAP AND 35% SOIL. THE SOIL USED FOR MIXING SHALL BE NATIVE TOPSOIL AND SHALL HAVE A MINIMUM FINES CONTENT OF 15%. THE SOIL RIP-RAP SHALL BE INSTALLED IN A MANNER THAT RESULTS IN A DENSE INTERLOCKED LAYER OF RIP-RAP WITH RIP-RAP VOIDS FILLED COMPLETELY WITH SOIL. SEGREGATION OF MATERIALS SHALL BE AVOIDED AND IN NO CASE SHALL THE COMBINED MATERIAL CONSIST PRIMARILY OF SOIL; THE DENSITY AND INTERLOCKING NATURE OF RIP-RAP IN THE MIXED MATERIAL SHALL ESSENTIALLY BE THE SAME AS IF THE RIP-RAP WAS PLACED WITHOUT SOIL.
- WHERE SPECIFIED (TYPICALLY AS "BURIED SOIL RIP-RAP"), A SURFACE LAYER OF TOPSOIL SHALL BE PLACED OVER THE SOIL RIP-RAP ACCORDING TO THE THICKNESS SPECIFIED ON THE CONTRACT DRAWINGS. THE TOPSOIL SURFACE LAYER SHALL BE COMPACTED TO APPROXIMATELY 85% OF MAXIMUM DENSITY AND WITHIN TWO PERCENTAGE POINTS OF OPTIMUM MOISTURE IN ACCORDANCE WITH ASTM D698. TOPSOIL SHALL BE ADDED TO ANY AREAS THAT SETTLE.
- ALL SOIL RIP-RAP THAT IS BURIED WITH TOPSOIL SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO ANY TOPSOIL PLACEMENT.



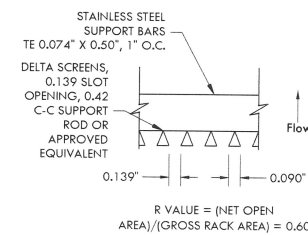
LOW TAILWATER STILLING BASIN WALL SECTION A-A  
SCALE 1" = 5"



LOW TAILWATER STILLING BASIN WALL DETAIL  
SCALE 1" = 5"



SECTION B-B - PLAN VIEW



SECTION C-C

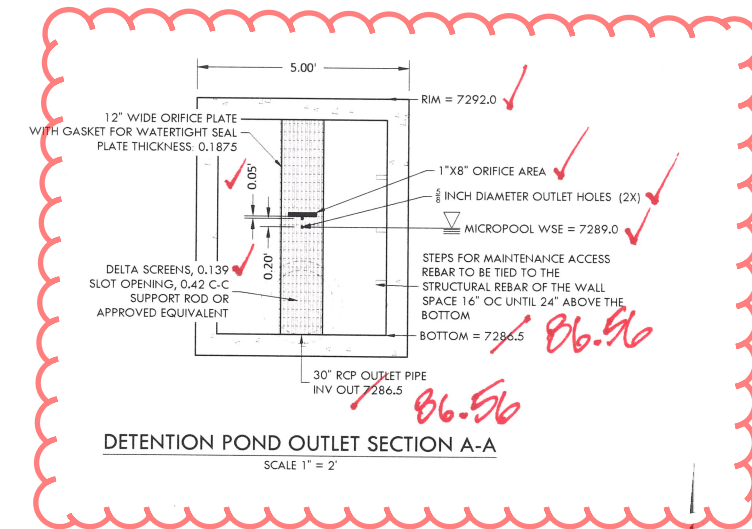
**OUTLET STRUCTURE WITH TRASH RACK DETAIL**  
NTS

**ORIFICE PLATE NOTES:**

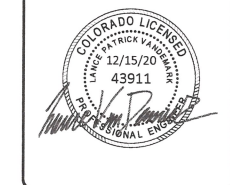
- PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
- BOLT PLATE TO CONCRETE 12" MAX. ON CENTER

**EURY AND WQCV TRASH RACKS:**

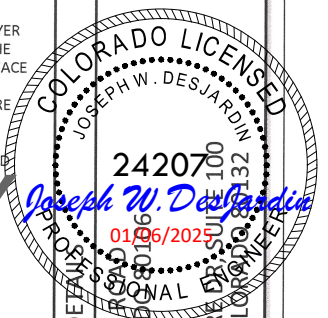
- WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
- BAR GRATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.



DETENTION POND OUTLET SECTION A-A  
SCALE 1" = 2"



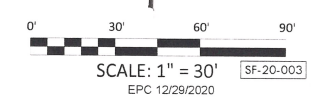
ENGINEERING RECORD  
DRAWING ASB 2449



DETENTION POND 3 - DETAILS  
SITE: 17480 MERIDIAN ROAD, ELBERT, COLORADO 80120  
FOR: WINSOME, LLC  
1864 WOODMONT MONUMENT, COLORADO

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
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CHECKED BY: LPV  
JOB #: 49388.01



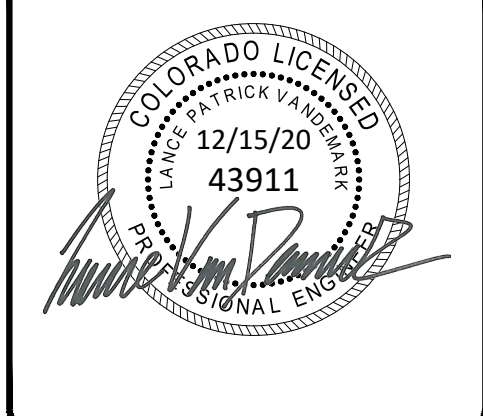
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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

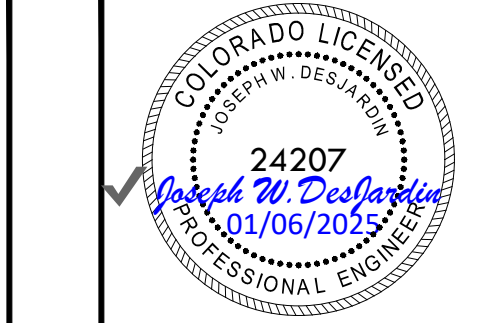
A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



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ASB 2449

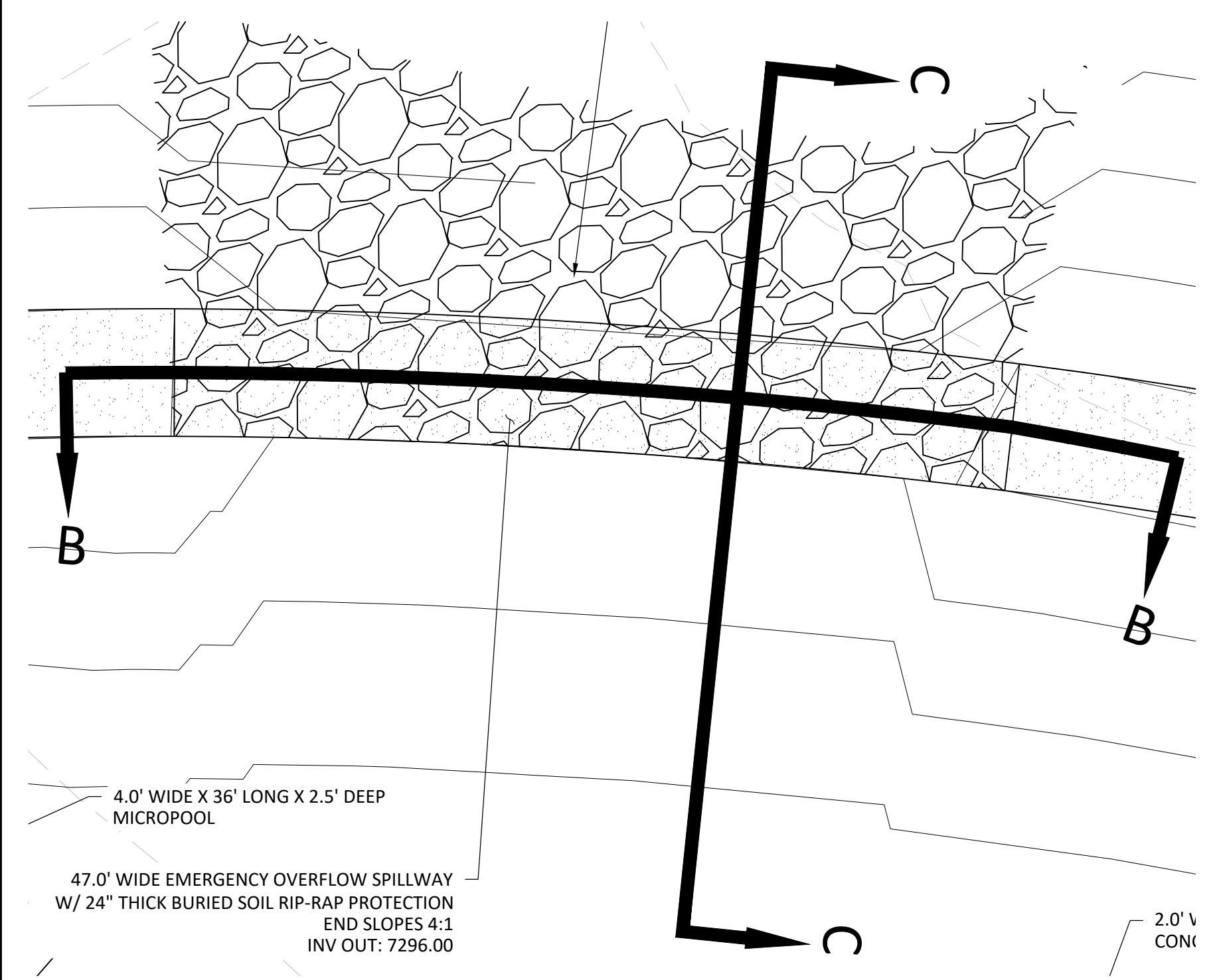


DETENTION POND 3 - DETAILS  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

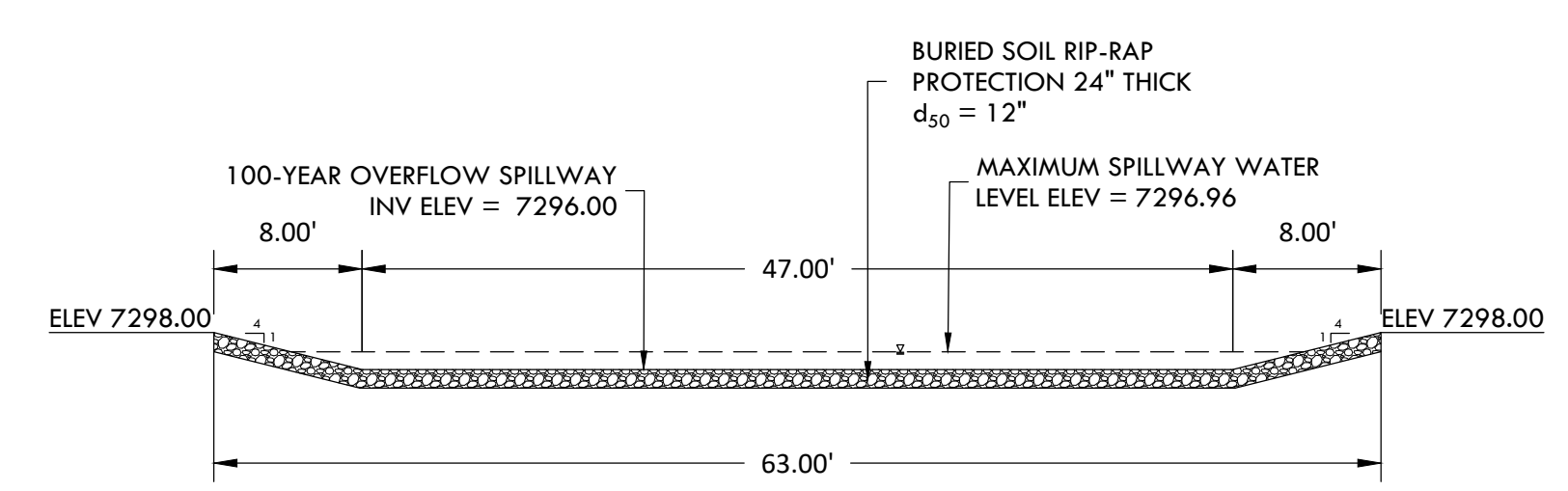
NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
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DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

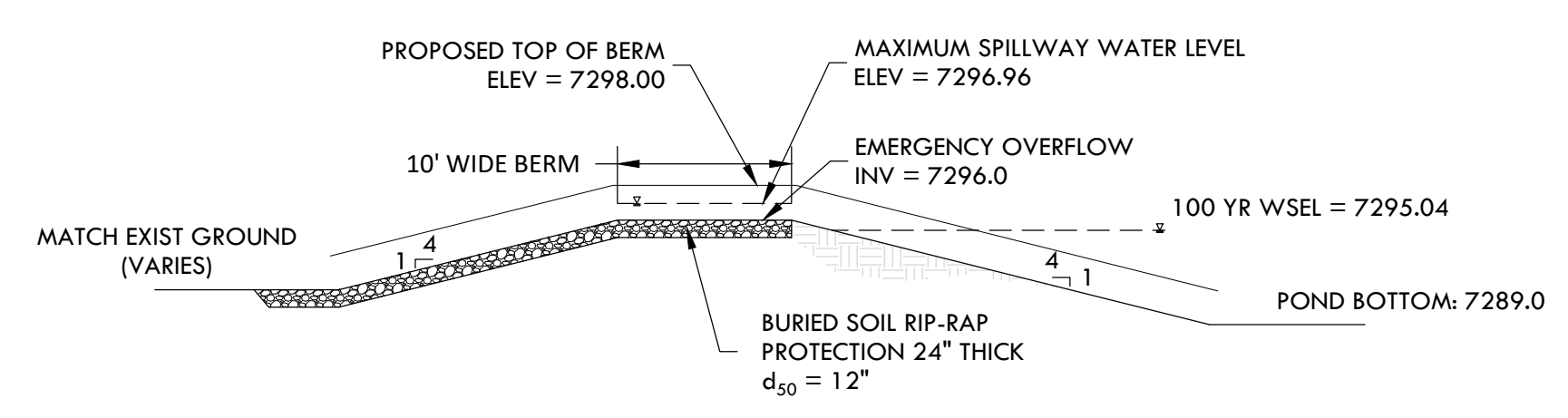
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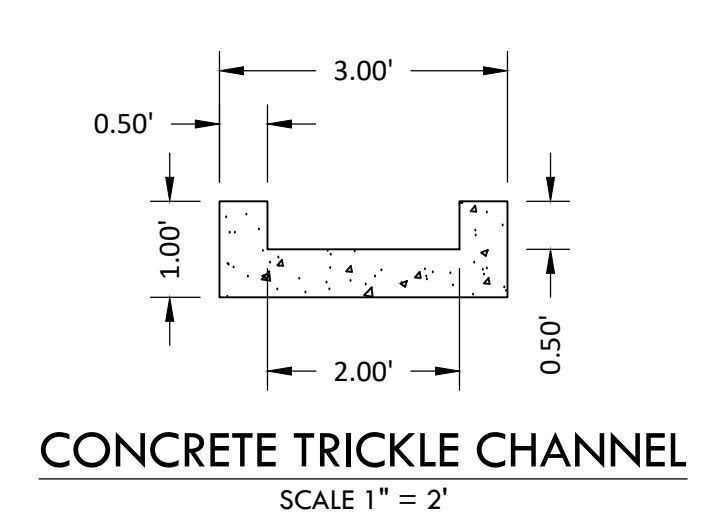
**OVERFLOW AND EMERGENCY SPILLWAY**  
SCALE 1" = 10'



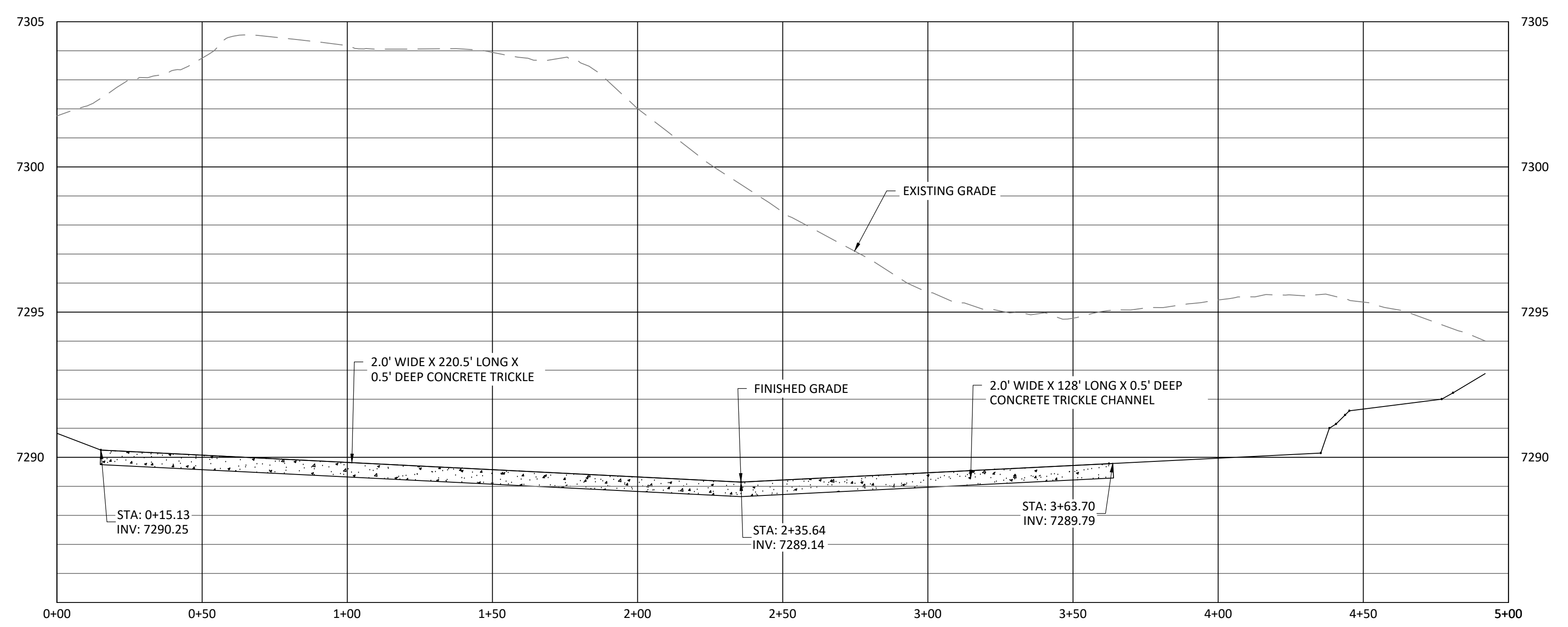
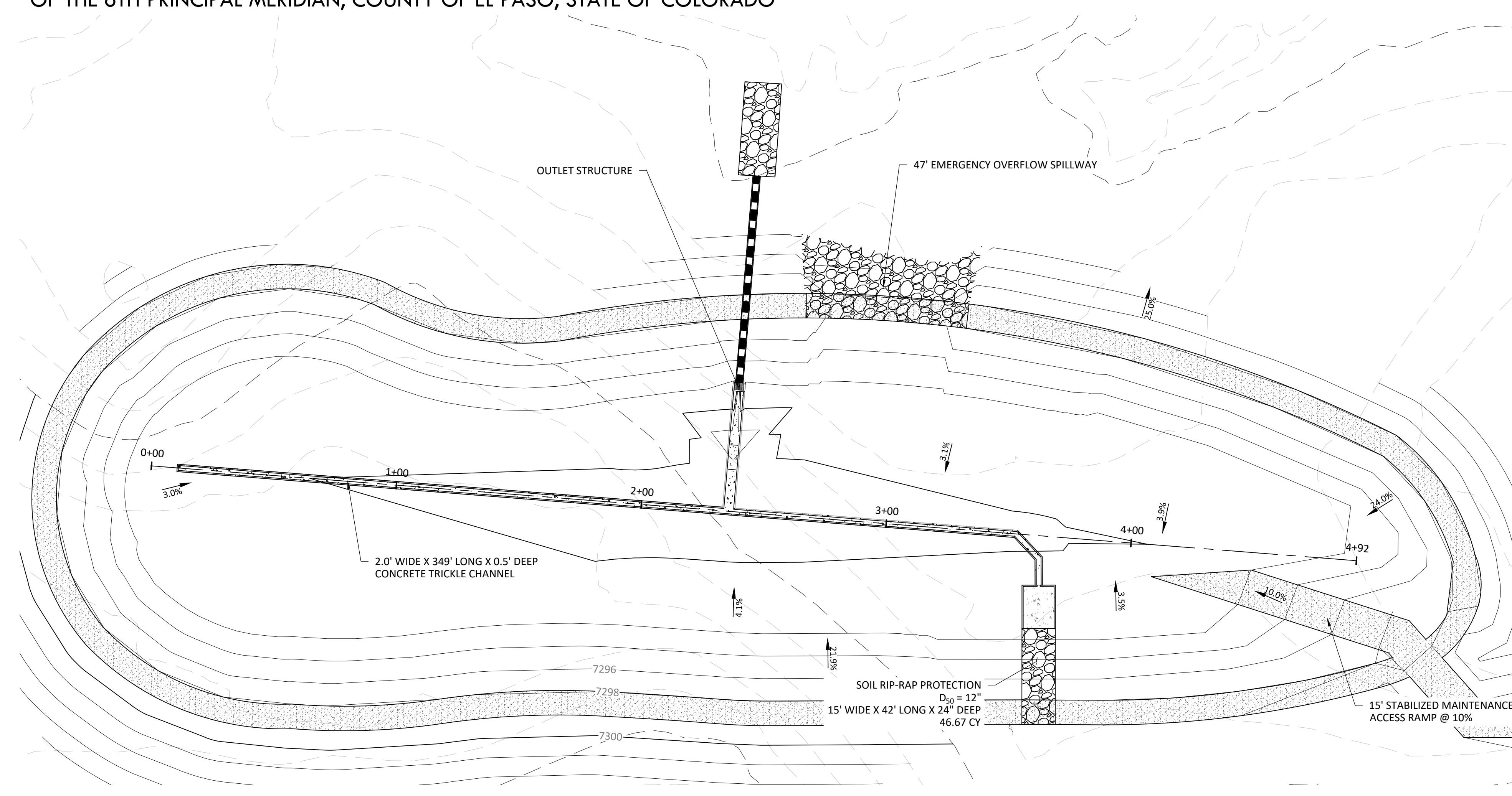
**OVERFLOW AND EMERGENCY SPILLWAY SECTION B-B**  
SCALE 1" = 10'



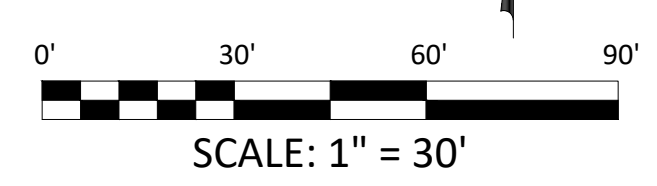
**OVERFLOW AND EMERGENCY SPILLWAY SECTION C-C**  
SCALE 1" = 10'



**CONCRETE TRICKLE CHANNEL**  
SCALE 1" = 2'



**POND 3 PROFILE**  
HORIZONTAL SCALE: 1" = 30'  
VERTICAL SCALE: 1" = 3'



EPC 12/29/2020 SF-20-003

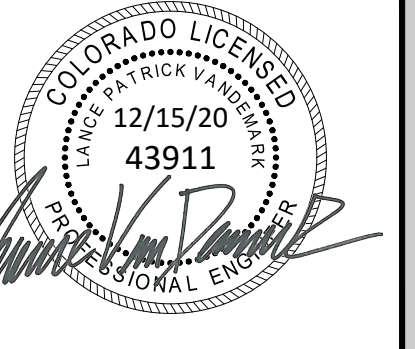
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# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



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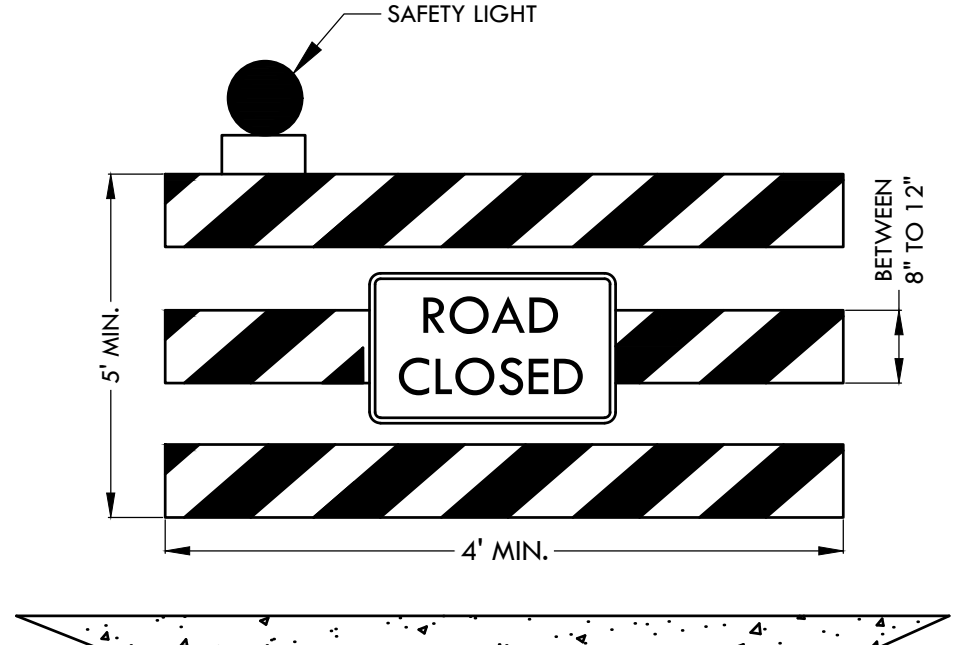
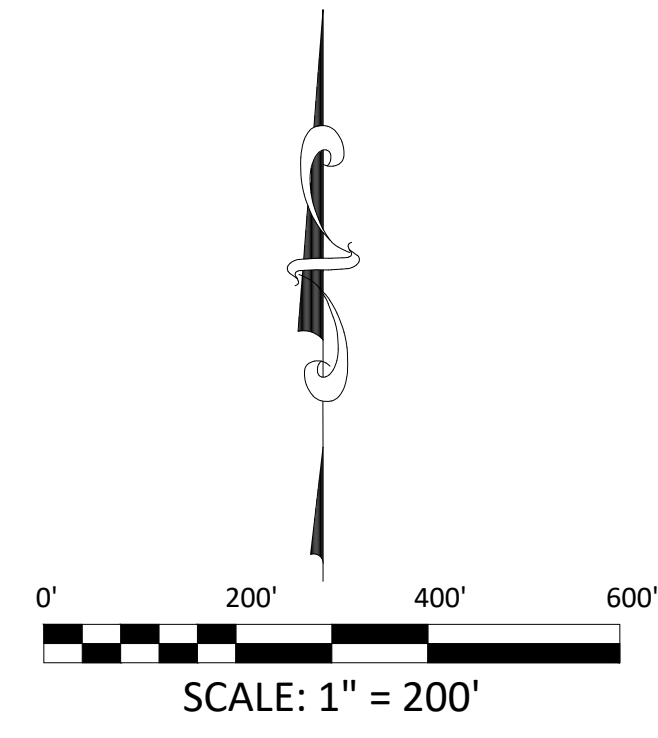
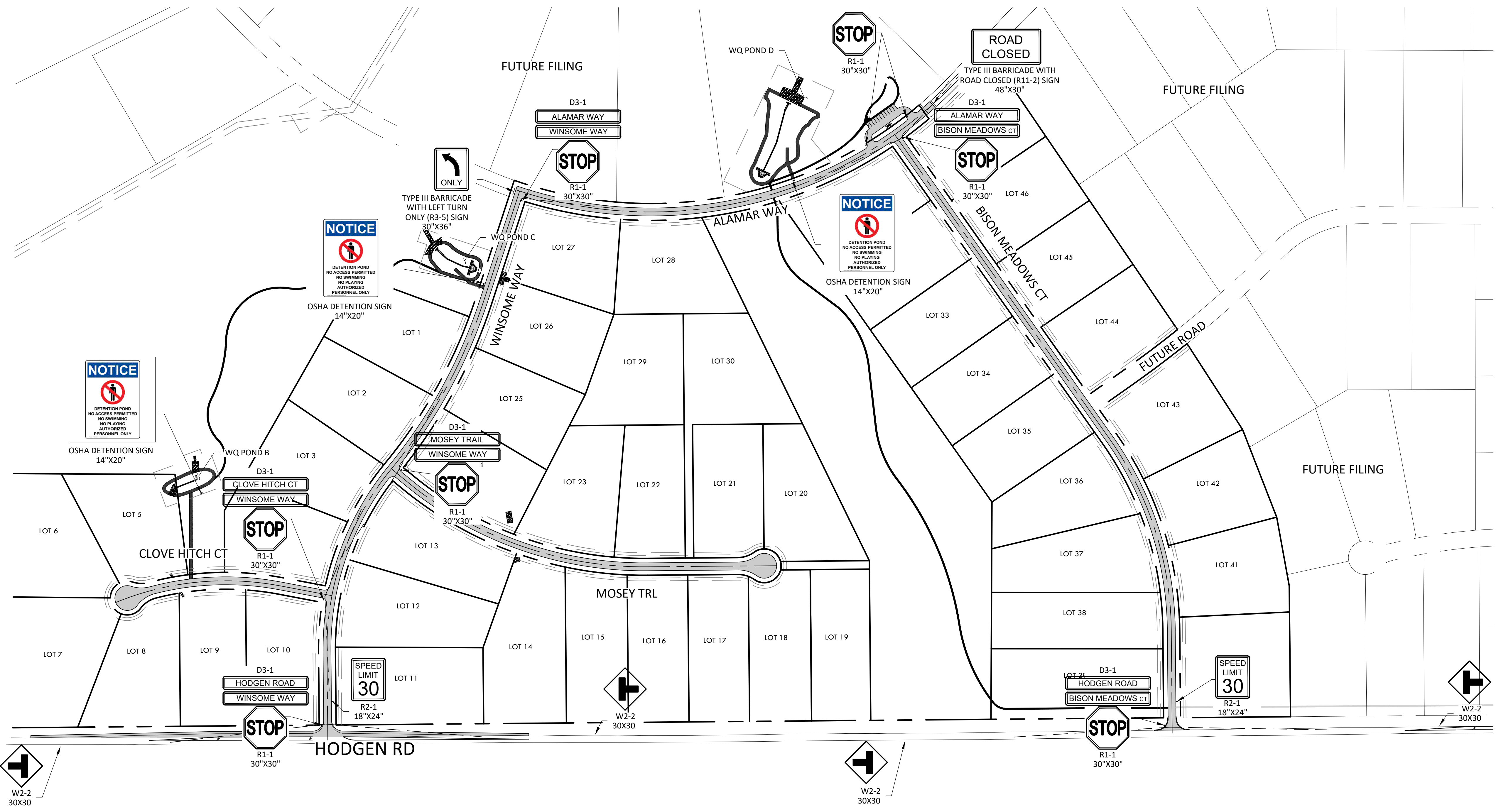


SIGNAGE  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISED PER COMMENTS
3	08.01.2020 REVISED PER COMMENTS
4	10.14.2020 REVISED PER COMMENTS
5	11.25.2020 REVISED PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
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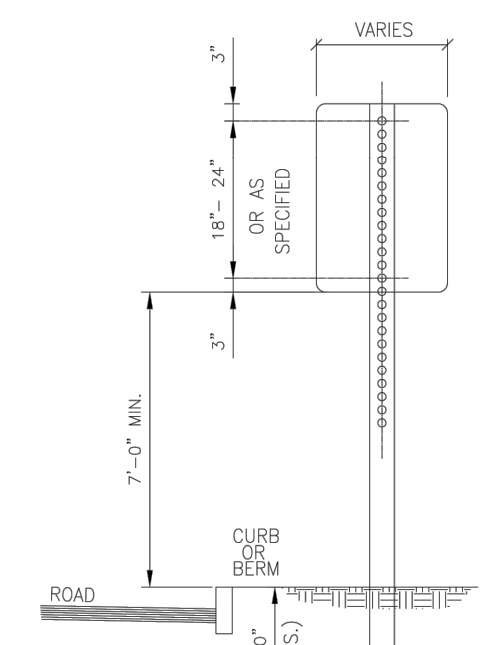
DATE: 01.22.20  
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JOB #: 49388.01

53



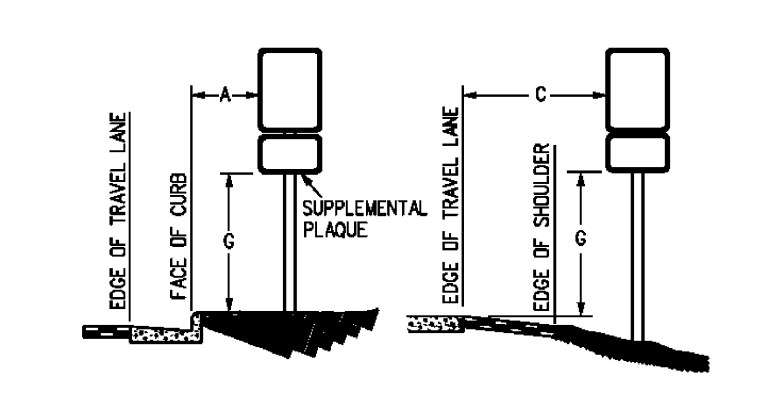
- NOTES:  
1. WARNING LIGHTS (OPTIONAL)  
2. NOMINAL LUMBER DIMENSIONS ARE SATISFACTORY FOR BARRICADE RAIL WIDTH DIMENSIONS.  
3. RAIL STRIPE WIDTHS SHALL BE 6 IN., EXCEPT THAT 4 IN. WIDE STRIPED MAY BE USED IF RAIL LENGTHS ARE LESS THAN 36 IN.  
4. THE SIDES OF BARRICADES FACING TRAFFIC SHALL HAVE RETRO REFLECTIVE RAIL FACES.  
5. REFER TO MUTCD 2009 EDITION FOR ADDITIONAL DETAILS.

TYPE III BARRICADE WITH SIGN  
NTS

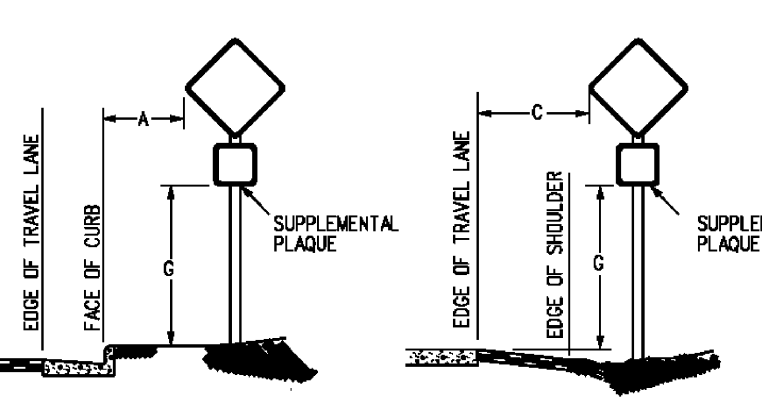


- NOTES:  
1. ALL LOCAL RESIDENTIAL STREET SIGNS SHALL BE MOUNTED ON A 1.75" X 1.75" SQUARE TUBE SIGN POST AND STUB POST BASE. FOR OTHER APPLICATIONS, REFER TO THE CDOT STANDARD S-614-B REGARDING USE OF THE P2 TUBULAR STEEL POST SUBBASE DESIGN.  
2. MOUNTING LATERAL SPACING 6'-0" MIN. FROM EDGE OF SHOULDER.  
3. SIGN MOUNTING - ALL LAG SCREWS, BOLTS AND WASHERS SHALL BE GALVANIZED 5/16" X 2-1/2" LONG UNLESS OTHERWISE NOTED.  
4. WASHERS SHALL BE 0.07" THICK.  
5. ALL SIGN COLORS, RADII AND BORDERS AS SPECIFIED IN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

SIGN MOUNT  
NTS

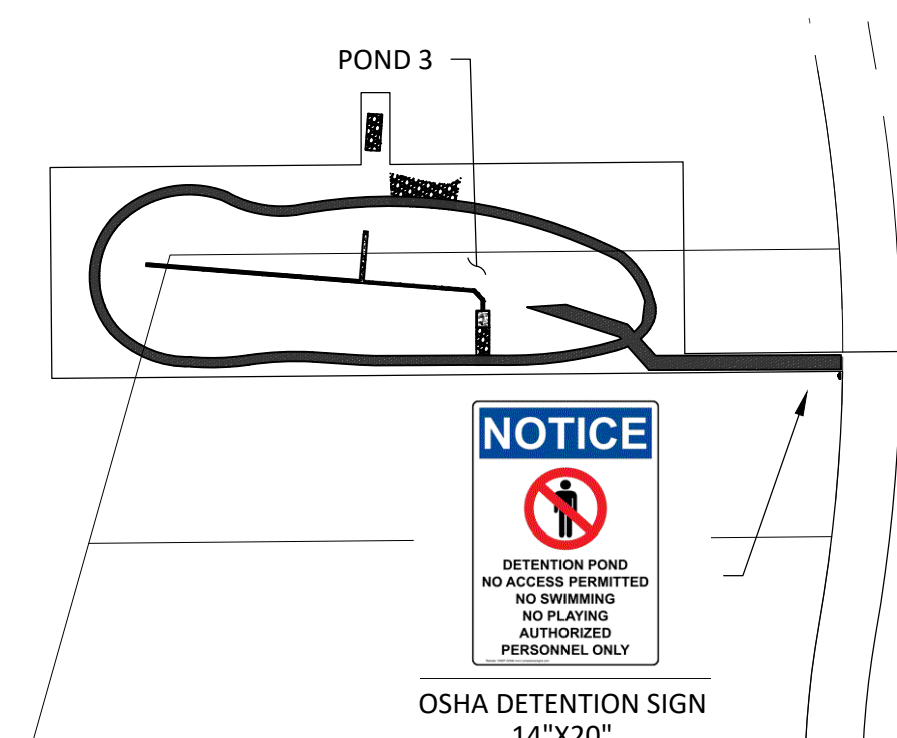


REGULATORY, RECREATIONAL AND CULTURAL  
INFORMATION SIGN PLACEMENT



WARNING SIGN PLACEMENT

KEY	LATERAL PLACEMENT		VERTICAL PLACEMENT			
	MINIMUM	NORMAL	FREeways AND EXPRESSWAYS		CONVENTIONAL STREETS AND HIGHWAYS	
			MIN.	MAX.	MIN.	MAX.
A	2'-0"	15'-0" PLUS CURB	D	7'-0" OR NOTE NO. 9	12'-0"	7'-0" 8'-0" 5'-0" 3'-0"
B	2'-0"	30'-0" OR MORE INCLUDES CURB	E	7'-0"	8'-0" 7'-0" 8'-0" 5'-0" 3'-0"	
C	2'-0"	6'-0" PLUS EDGE OF 64" WIDE SHOULDER, IF NONE, 15'-0" FROM EDGE OF TRAVEL LANE	F	8'-0" OR NOTE NO. 9	12'-0"	8'-0" 5'-0" 3'-0" 7'-0"
			G	6'-0"	7'-0" 8'-0" 7'-0" 4'-0" 7'-0"	
			H	5'-0"	10'-0" 8'-0" 7'-0" 4'-0" 7'-0"	



OSHA DETENTION SIGN  
14"X20"

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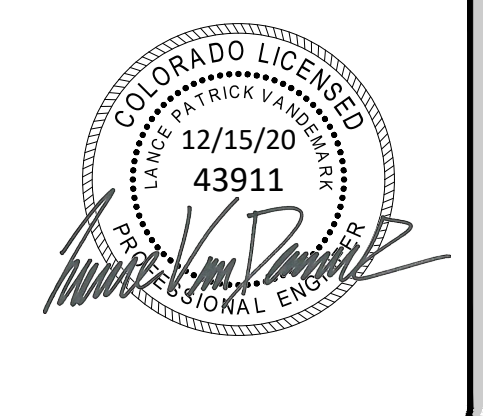


Call before you dig.

# CONSTRUCTION DOCUMENTS WINSOME FILING NO 1

A TRACT OF LAND BEING A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST,  
OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO

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ENGINEERING RECORD DRAWING  
ASB 2449



DETAILS  
SITE: 17480 MERIDIAN ROAD  
ELBERT, COLORADO 80106  
FOR: WINSOME, LLC  
1864 WOODMORE DR, SUITE 100  
MONUMENT, COLORADO 80132

NO.	REVISIONS
1	SUBMITTAL 1
2	04.03.2020 REVISION PER COMMENTS
3	08.01.2020 REVISION PER COMMENTS
4	10.14.2020 REVISION PER COMMENTS
5	11.25.2020 REVISION PER COMMENTS
6	12.15.2020 FOR CONSTRUCTION
7	
8	
9	
10	

DATE: 01.22.20  
DRAWN BY: JCP  
CHECKED BY: LPV  
JOB #: 49388.01

H	CONCRETE STEEL (COL. YDS.)	NO. STEPS
2'-6"	1.0	76
3'-0"	1.1	81
3'-6"	1.2	87
4'-0"	1.3	102
4'-6"	1.5	117
5'-0"	1.6	123
5'-6"	1.7	138
6'-0"	1.9	143
6'-6"	2.0	159
7'-0"	2.1	164
7'-6"	2.2	180
8'-0"	2.4	185
8'-6"	2.5	200
9'-0"	2.6	206
9'-6"	2.8	221
10'-0"	2.9	236
13'-0"	3.3	292

**GENERAL NOTES**

- DIMENSIONS OF END SECTIONS MAY VARY SLIGHTLY FROM THOSE SHOWN ON THE TABLES DUE TO DIFFERENT MANUFACTURERS' CONFIGURATIONS.
- CONCRETE END SECTIONS SHALL BE FINISHED WITH TONGUE OR GROOVE AS REQUIRED.
- DESIGN LENGTH OF PIPE OR SIDE BRAM IS BASED ON LENGTH OF END SECTION SHOWN IN TABLE. ANY ADDITIONAL PIPE REQUIRED TO PROVIDE THE DESIGN LENGTH SHALL BE FURNISHED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE PROJECT.
- THE INSIDE CONFIGURATION AND THE JOINT OF CONCRETE END SECTION AND PIPE SHALL MATCH.
- END SECTIONS FOR CURVED ARCH PIPE SHALL MATCH THE DIMENSIONS OF THE PIPE SHOWN ON THE PLANS.
- GALVANIZED STEEL PLATE AS SHOWN IS REQUIRED ON END SECTIONS FOR CORRUGATED STEEL PIPE AND SHALL BE THE SAME THICKNESS AS END SECTIONS. THE PLATE SHALL BE FIELD-BOLTED TO END SECTION WITH 1/2" GALVANIZED BOLTS, NUTS AND WASHERS.
- GALVANIZED STEEL SHALL CONFORM TO ASTM A 1014 M 232.
- FOR TYPE SD END SECTIONS, BARS SHALL BE FABRICATED FROM A53-30 GALVANIZED STEEL SCHEDULE 40 PIPE WHICH SHALL CONFORM TO ASTM A 53.
- FOR A TYPE SD END SECTION, THE INSTALLATION OF ALTERNATIVE 1 OR ALTERNATIVE 2 END SECTION SHALL BE THE CONTRACTOR'S OPTION.
- CONCRETE JOINT FASTENERS WHERE SHOWN ON PLANS SHALL BE INSTALLED SO THAT A MINIMUM OF 15 LINEAR FEET OF THE OUTLET END OF THE PIPE ARE MECHANICALLY LOCKED TOGETHER. END SECTION LENGTHS WHEN USED, SHALL BE INCLUDED IN THE IS IF REQUIREMENT.
- CONNECTIONS OF METAL END SECTIONS TO PLASTIC PIPE SHALL BE APPROVED BY THE ENGINEER. PLASTIC END SECTIONS SHALL NOT BE USED.
- THE END SECTION STYLE, EITHER REGULAR OR SAFETY, SHALL BE AS SHOWN ON THE PLANS.
- AT THE OPTION OF THE CONTRACTOR AND APPROVAL OF THE CITY PROJECT ENGINEER, REINFORCED CONCRETE END SECTIONS MAY BE MADE WITH SYNTHETIC FIBERS INSTEAD OF STEEL FOR PIPES 36 INCHES IN DIAMETER AND SMALLER, AND CONFORM TO ASTM D 68 AND SUBSECTION 603.3.

**Computer File Information**

**Sheet Revisions**

**Colorado Department of Transportation**  
2829 West Howard Place  
CODOT HQ, 3rd Floor  
Denver, CO 80204  
Phone: 303-757-9021 FAX: 303-757-9888  
Division of Project Support JBK/LTA

**CONCRETE AND METAL END SECTIONS**  
STANDARD PLAN NO. M-603-10  
Sheet No. 1 of 2

**STEEL GRATE QUANTITIES**

NO. PIECES	DESCRIPTION	LENGTH	WEIGHT PER FT. (ABS.)
4	54" x 7.7' BEAM	41'	7.90
2	3/4" x 1/2" FLAT	28'3"	2.98
2	3" x 1/2" FLAT	28'3"	2.55
TOTAL LBS. - 131			

**GENERAL NOTES**

- INLET TYPE C IS NOT HS-20 RATED AND SHALL NOT BE PLACED ON PAVED ROADWAYS. THIS INLET SHALL BE USED ONLY ON UNPAVED ROADWAYS.
- CONCRETE SHALL BE CLASS B. INLET MAY BE CAST-IN-PLACE OR PRECAST.
- REINFORCING BARS SHALL BE GRADE 60 EPOXY COATED, AND DEFINED #6, AND SHALL HAVE A MIN. 2 INCH CLEARANCE OUT OR BEHIND PIPES AS REQUIRED.
- CONCRETE SLOPE AND DITCH PAVING SHALL BE IN ACCORDANCE WITH SECTION 507. REINFORCEMENT FOR CONCRETE SLOPE PAVING SHALL BE 4" CONCRETE SLOPE AND DITCH PAVING (REINFORCED) (REQUIRES 1.3 COL. YD.)
- STRUCTURAL STEEL FOR GRATES AND GRATE INSTALLATION HARDWARE SHALL BE GALVANIZED, AND SHALL BE IN ACCORDANCE WITH SUBSECTION 702.26.
- THE STANDARD INLET GRATES SHALL BE USED ON ALL TYPE C INLETS. UNLESS CLOSE MESH INLET GRATES ARE SPECIFIED ON THE PLANS.
- CLOSE MESH GRATES ARE RECOMMENDED WHERE FOOT TRAFFIC OR BICYCLE ROUTES ARE IN CLOSE PROXIMITY TO GRATE. THIS GRATE IS NOT ADA COMPLIANT OR BICYCLE FRIENDLY, AND SHALL NOT BE PLACED DIRECTLY IN SIDEWALKS, CROSSWALKS OR BIKE PATHS.
- STEPS SHALL BE PROVIDED WHEN INLET DIMENSION #1 IS EQUAL TO OR GREATER THAN 3 FEET - 6 INCHES AND SHALL CONFORM TO ASTM D 199.
- SEE STANDARD PLAN M-604-10 FOR REINFORCEMENT AROUND THE PIPE OPENING.
- ALL INLETS SHALL HAVE A 4 INCH DIA. METAL MEDIALION WITH A NO. 40 MEDIALION MESSAGE ON IT. THE MEDIALION SHALL HAVE A FISH SYMBOL WITH A BLUE BACKGROUND. IT SHALL BE FIRMLY ATTACHED TO THE TOP OF THE INLET WITH A PERMANENT FASTENER.

**Computer File Information**

**Sheet Revisions**

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CODOT HQ, 3rd Floor  
Denver, CO 80204  
Phone: 303-757-9021 FAX: 303-757-9888  
Project Development Branch JBK

**INLET, TYPE C**  
STANDARD PLAN NO. M-604-10  
Standard Sheet No. 1 of 1  
Project Sheet Number:

**Computer File Information**

**Sheet Revisions**

**Colorado Department of Transportation**  
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CODOT HQ, 3rd Floor  
Denver, CO 80204  
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Division of Project Support JBK/LTA

**CONCRETE AND METAL END SECTIONS**  
STANDARD PLAN NO. M-603-10  
Sheet No. 2 of 2

**Figure 9-42. Impact stilling basin for pipes smaller than 18" in diameter**  
(Source: City and County of Denver 2006)

**Figure 9-34. Riprap apron detail for culverts in-line with the channel**

**Computer File Information**

**Sheet Revisions**

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Division of Project Support JBK/LTA

**CONCRETE AND METAL END SECTIONS**  
STANDARD PLAN NO. M-603-10  
Sheet No. 2 of 2

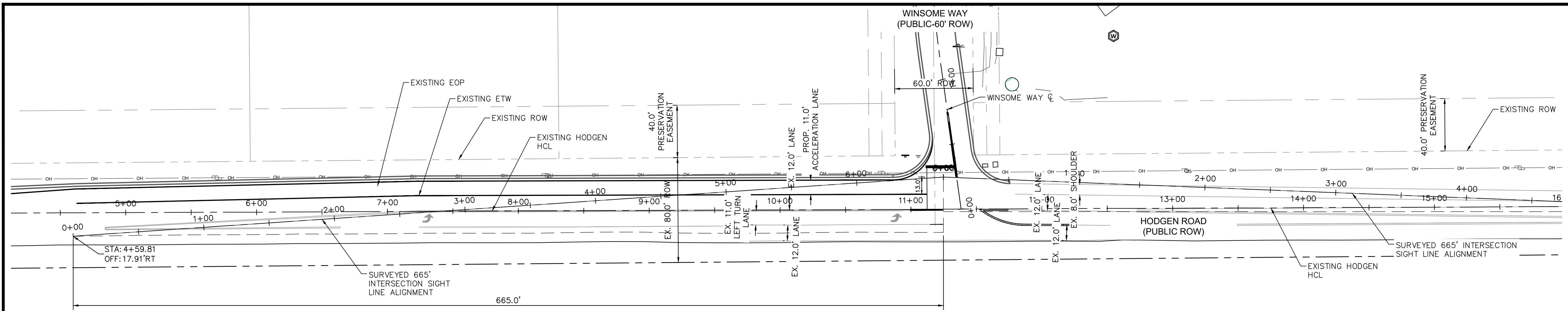
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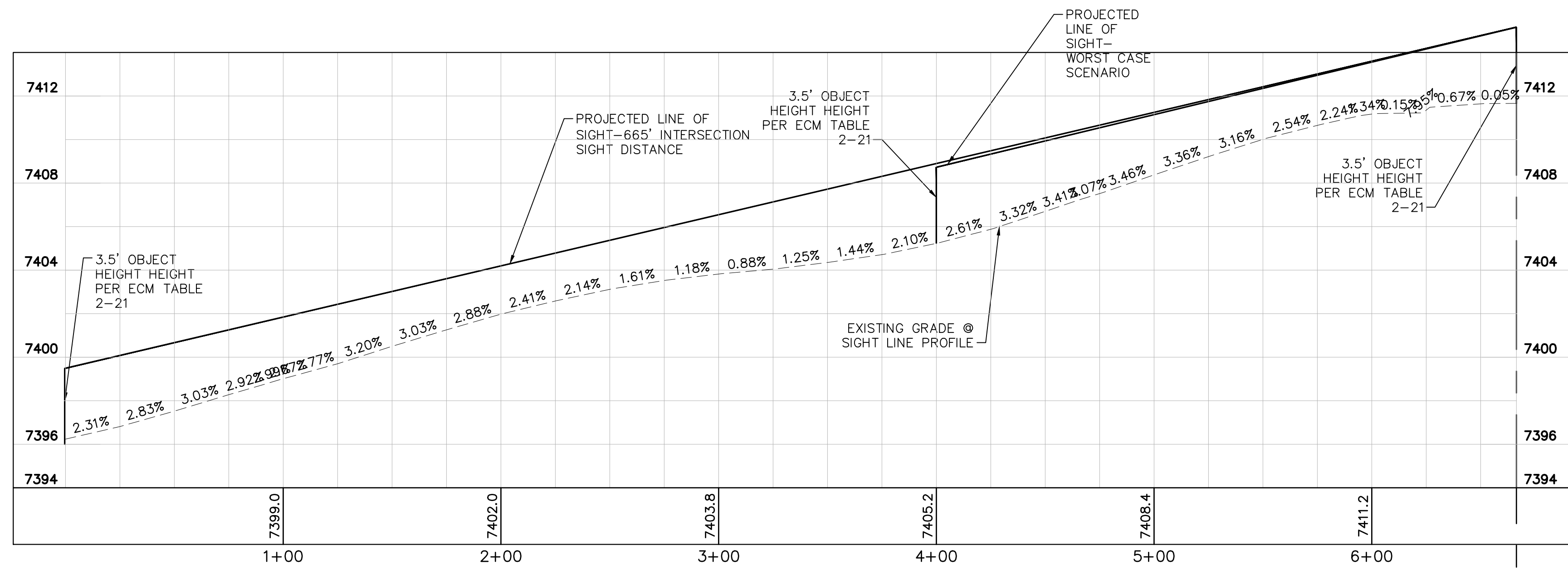




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SB-EB LEFT TURN



SB-EB LEFT TURN PROFILES

NO.	REVISION	BY	DATE	APPR.
3	COUNTY COMMENTS	KRK	10/06/22	KRK
2	COUNTY COMMENTS	KRK	10/05/22	KRK
1	ALIGNMENT DESIGN	KRK	09/29/22	KRK

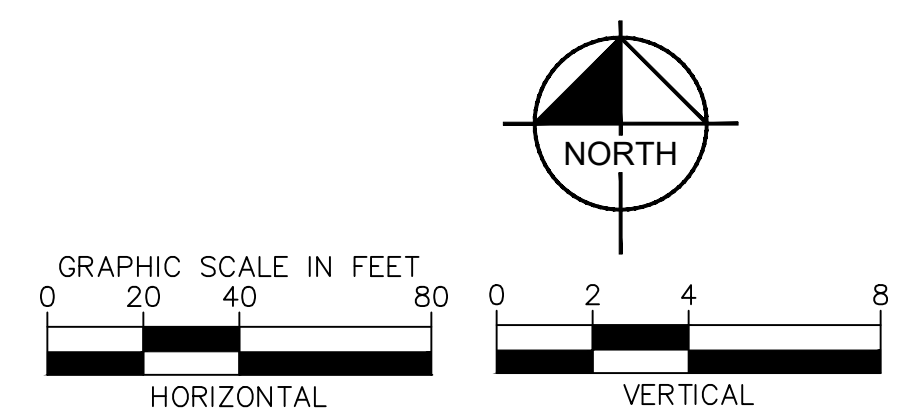
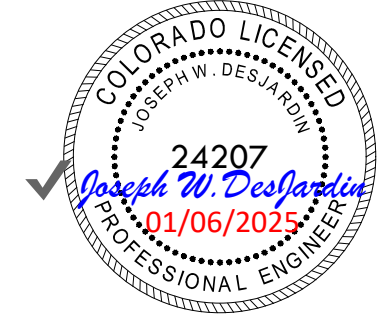
**Kimley»Horn**  
 2022 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue Suite 300  
 Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK  
 DRAWN BY: KRK  
 CHECKED BY: EJC  
 DATE: 1/28/2022

WINSOME FILING NO. 1  
 EL PASO COUNTY, COLORADO  
 CONSTRUCTION DOCUMENTS  
 SB-EB LEFT TURN



ENGINEERING RECORD DRAWING  
 ASB 2449



EPC 10/7/2022

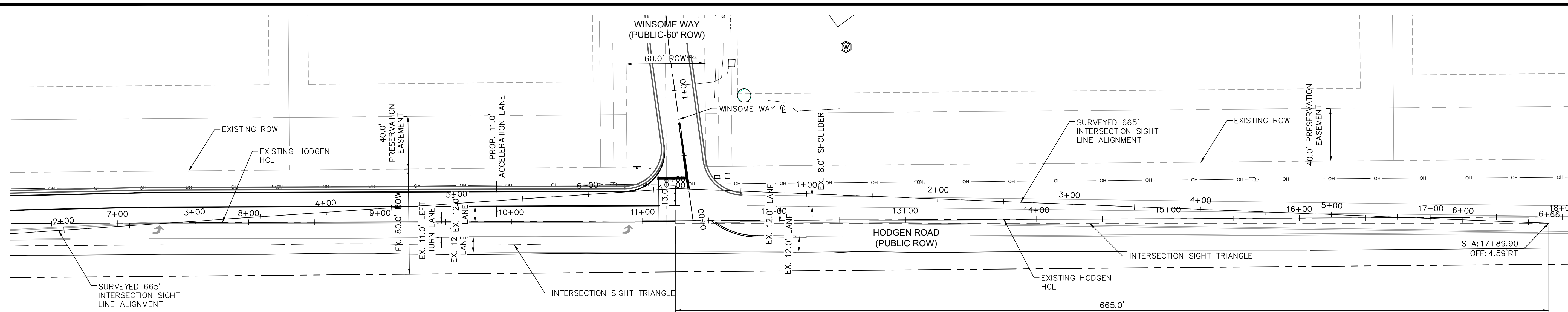
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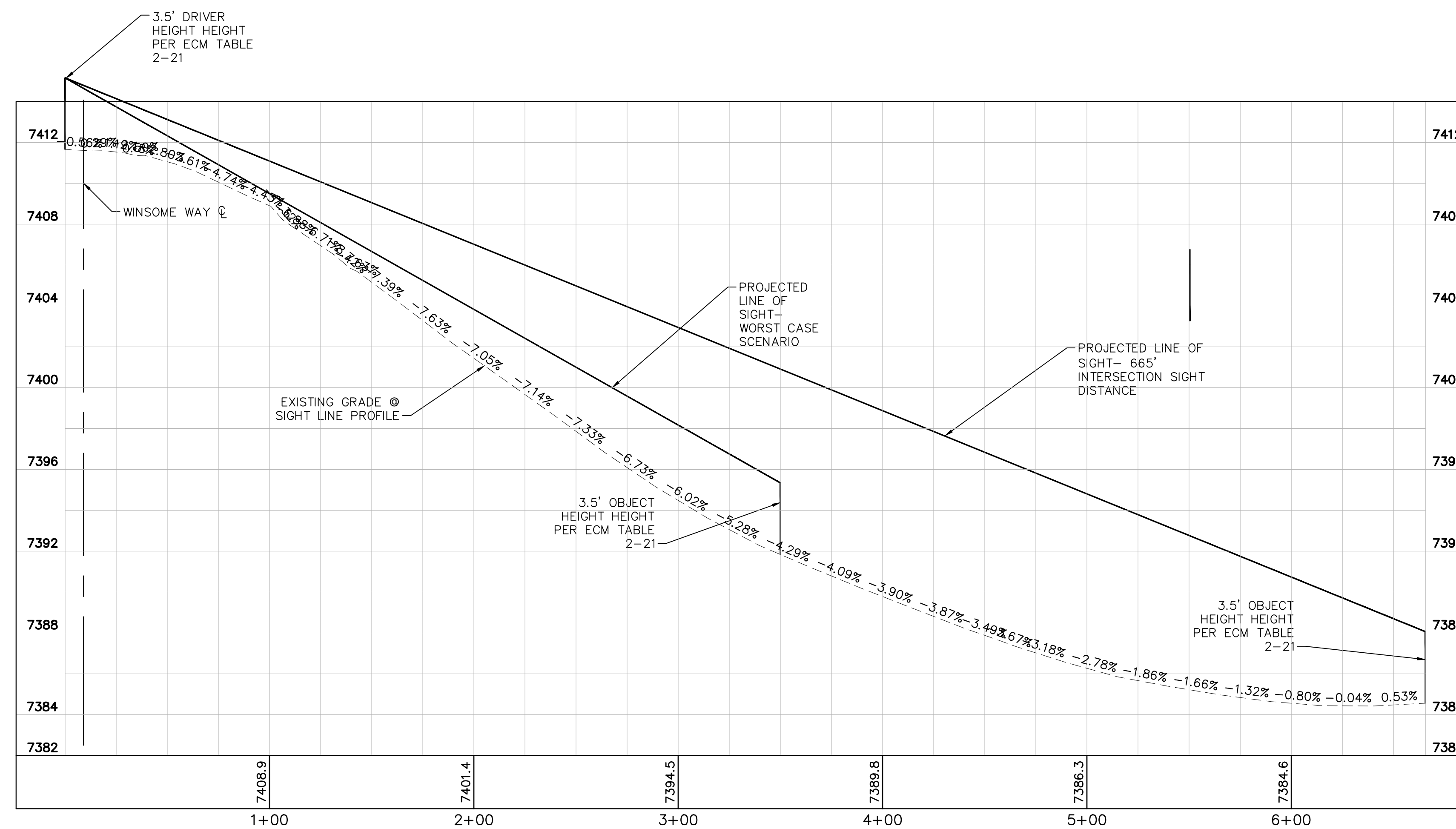
PROJECT NO.  
196106002

SHEET

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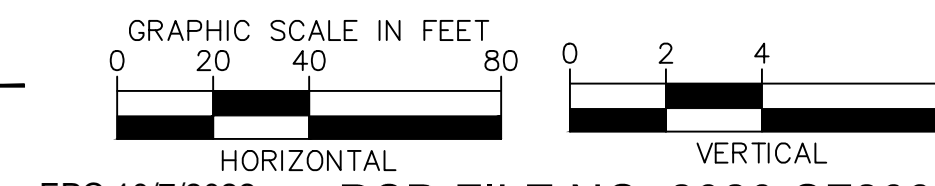
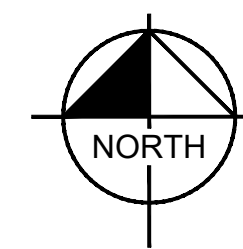
SB-WB RIGHT TURN



SB-WB RIGHT TURN PROFILES



ENGINEERING RECORD DRAWING  
ASB 2449

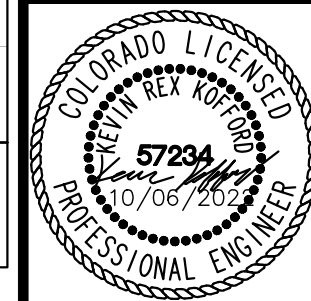


NO.	REVISION	BY	DATE	APPR.
3	COUNTY COMMENTS	KRK	10/06/22	KRK
2	COUNTY COMMENTS	KRK	10/05/22	KRK
1	REALIGNMENT DESIGN	KRK	09/29/22	KRK

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue Suite 300  
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK  
DRAWN BY: KRK  
CHECKED BY: EJK  
DATE: 1/28/2022

WINSOME FILING NO. 1  
EL PASO COUNTY, COLORADO  
CONSTRUCTION DOCUMENTS  
SB-WB RIGHT TURN

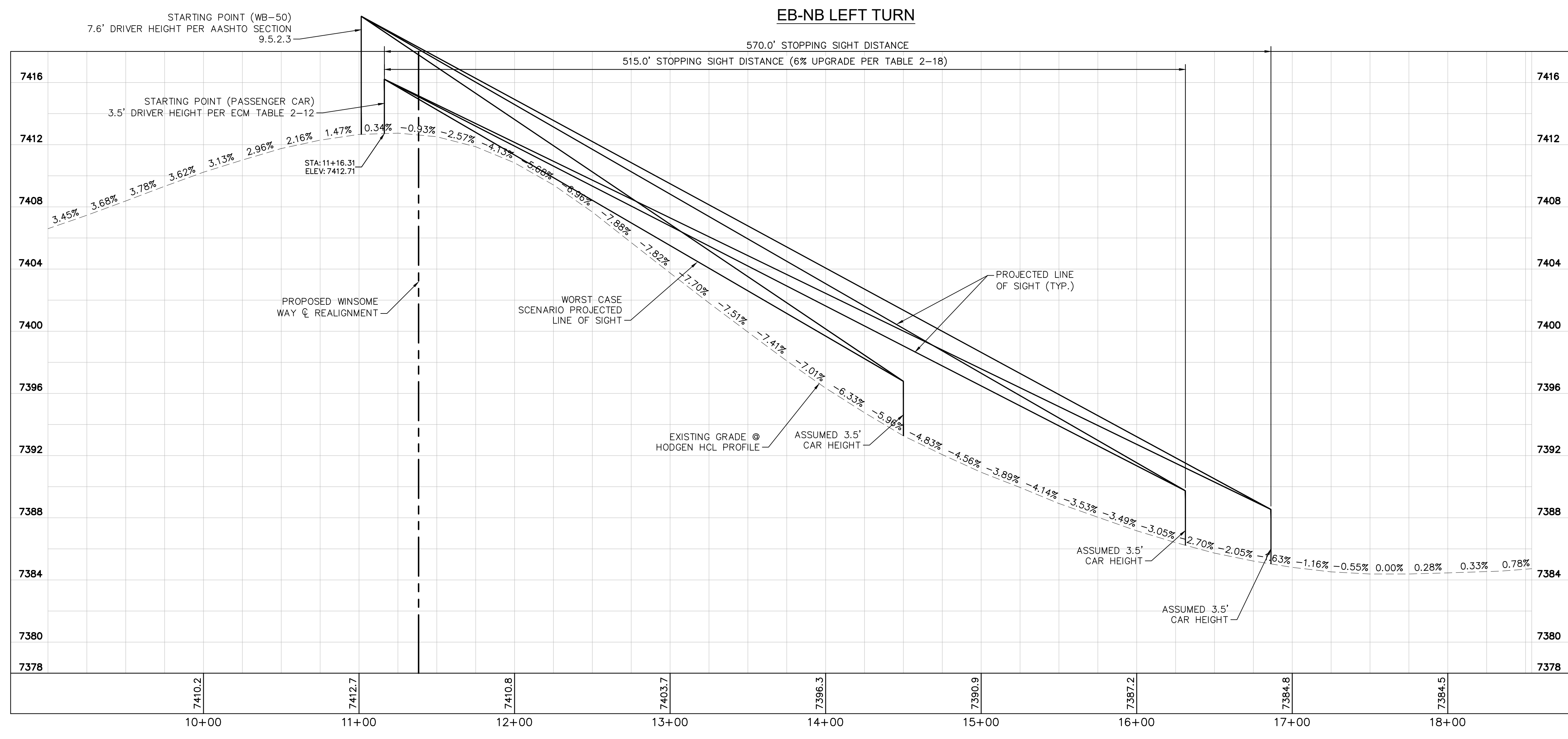
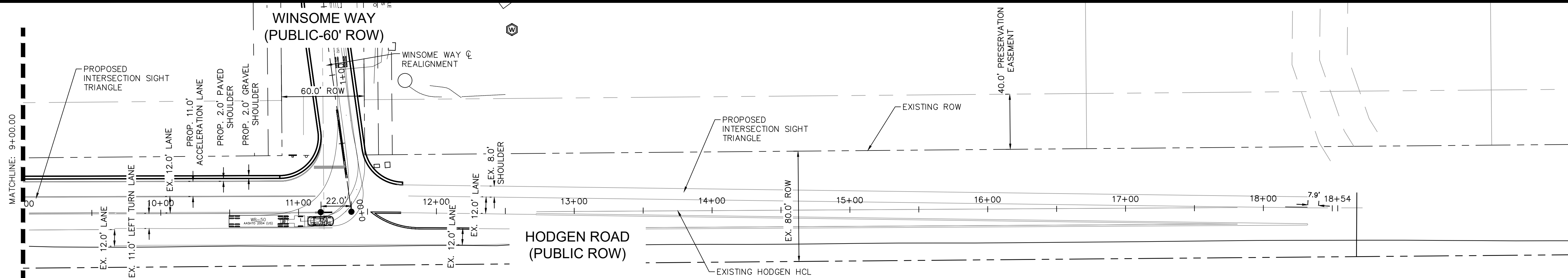


PROJECT NO.  
196106002

SHEET  
4

EPC 10/7/2022 PCD FILE NO. 2020-SF203

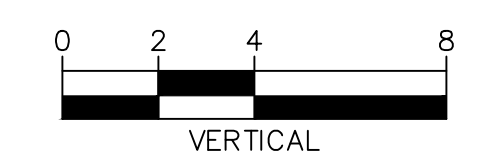
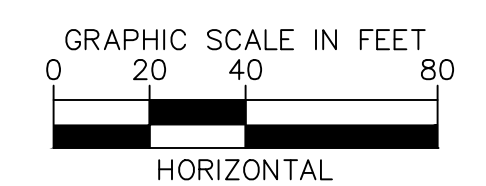
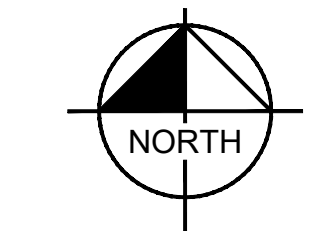
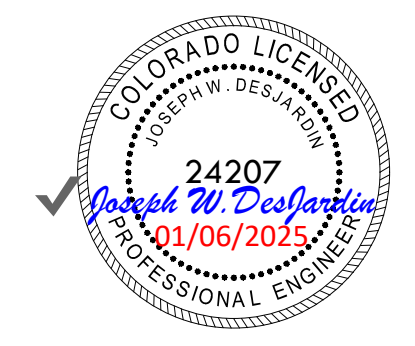
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EB-NB LEFT TURN PROFILE



ENGINEERING RECORD DRAWING  
ASB 2449



EPC 10/7/2022 PCD FILE NO. 2020-SF203

NO.	REVISION	BY	DATE	APPR.
3	COUNTY COMMENTS	KRK	10/06/22	KRK
2	COUNTY COMMENTS	KRK	10/05/22	KRK
1	ALIGNMENT DESIGN	KRK	9/29/22	KRK

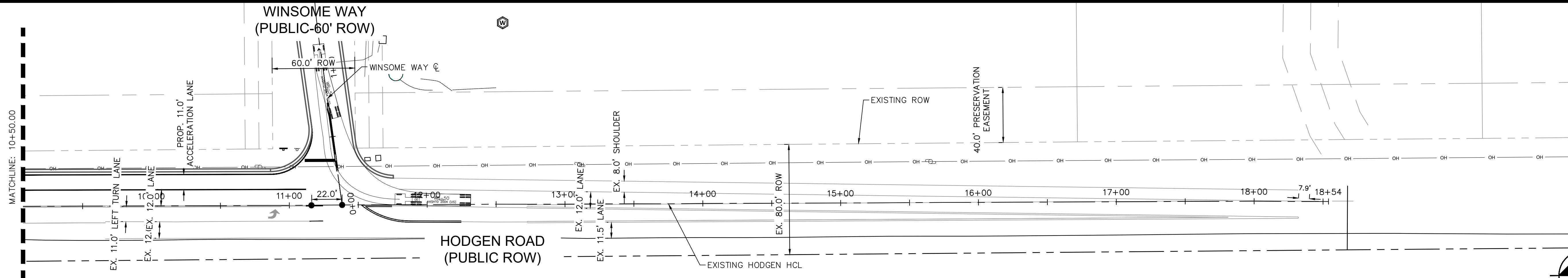
**Kimley»Horn**  
 2022 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue Suite 300  
 Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK  
 DRAWN BY: KRK  
 CHECKED BY: E.JG  
 DATE: 1/28/2022

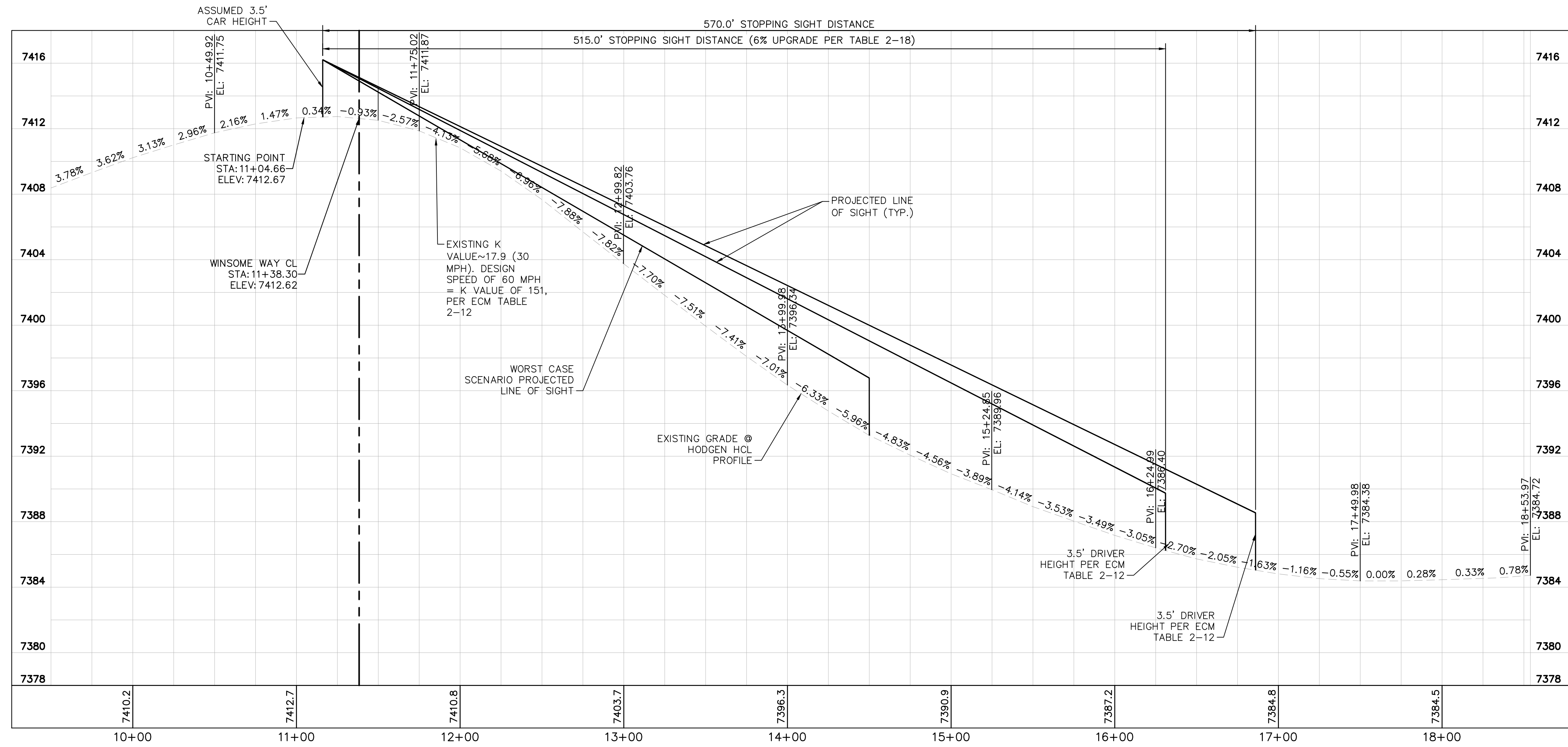
WINSOME FILING NO. 1  
 EL PASO COUNTY, COLORADO  
 CONSTRUCTION DOCUMENTS  
 EB-NB LEFT TURN



PROJECT NO.  
196106002  
SHEET



WB-NB RIGHT TURN



WB-NB RIGHT TURN PROFILE

NO.	REVISION	BY	DATE	APPR.
3	COUNTY COMMENTS	KRK	10/06/22	KRK
2	COUNTY COMMENTS	KRK	10/05/22	KRK
1	ALIGNMENT DESIGN	KRK	09/29/22	KRK

**Kimley»Horn**  
 2022 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue Suite 300  
 Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK  
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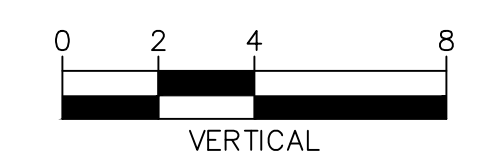
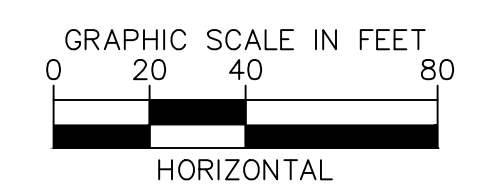
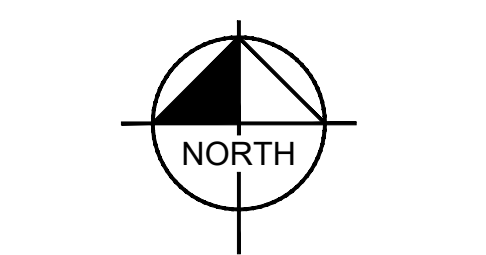
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 EL PASO COUNTY, COLORADO  
 CONSTRUCTION DOCUMENTS  
 WB-NB RIGHT TURN



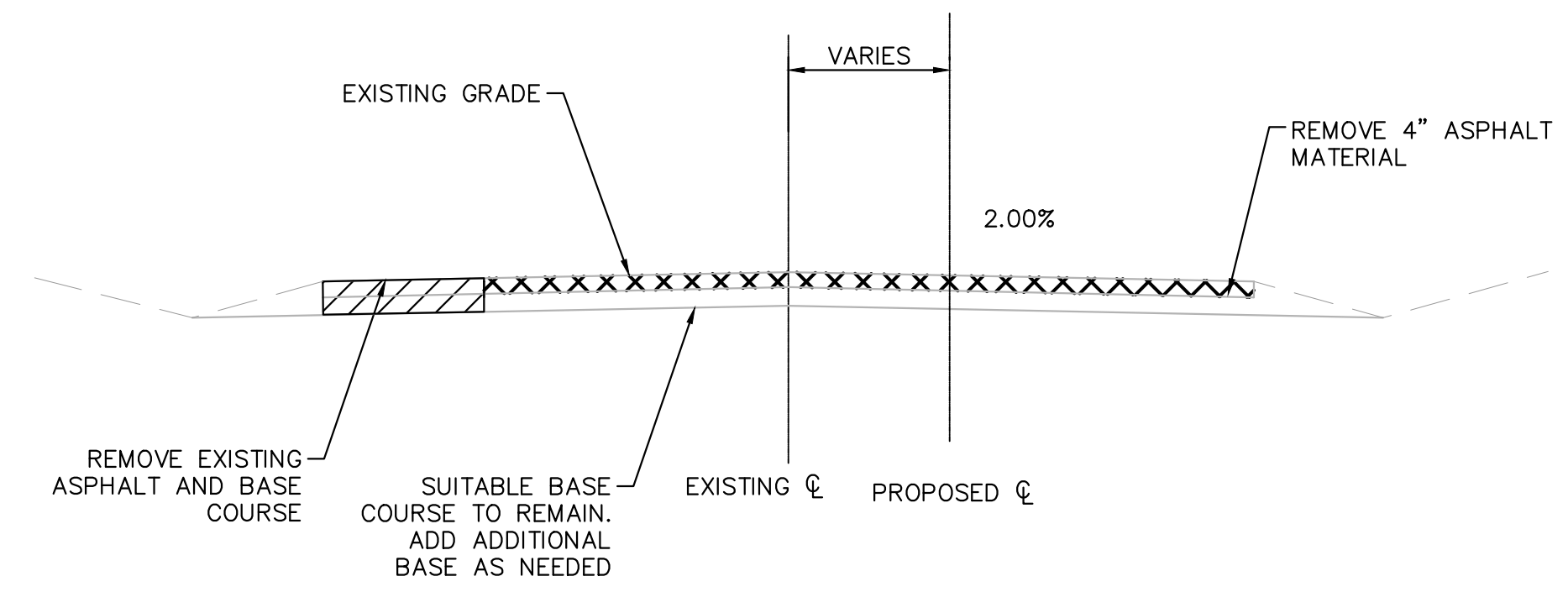
PROJECT NO.  
196106002  
 SHEET



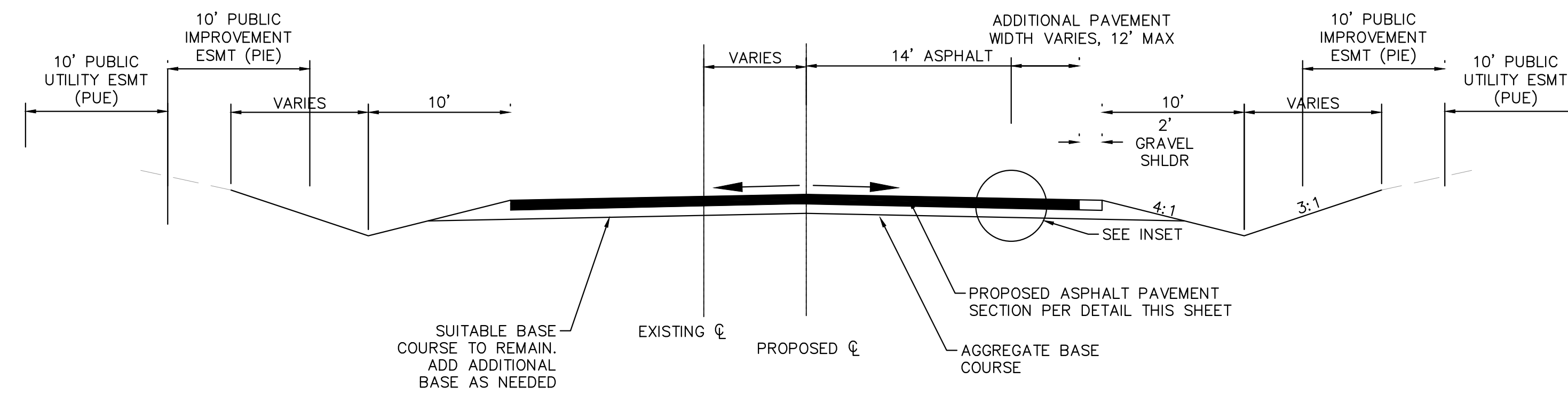
ENGINEERING RECORD DRAWING  
 ASB 2249



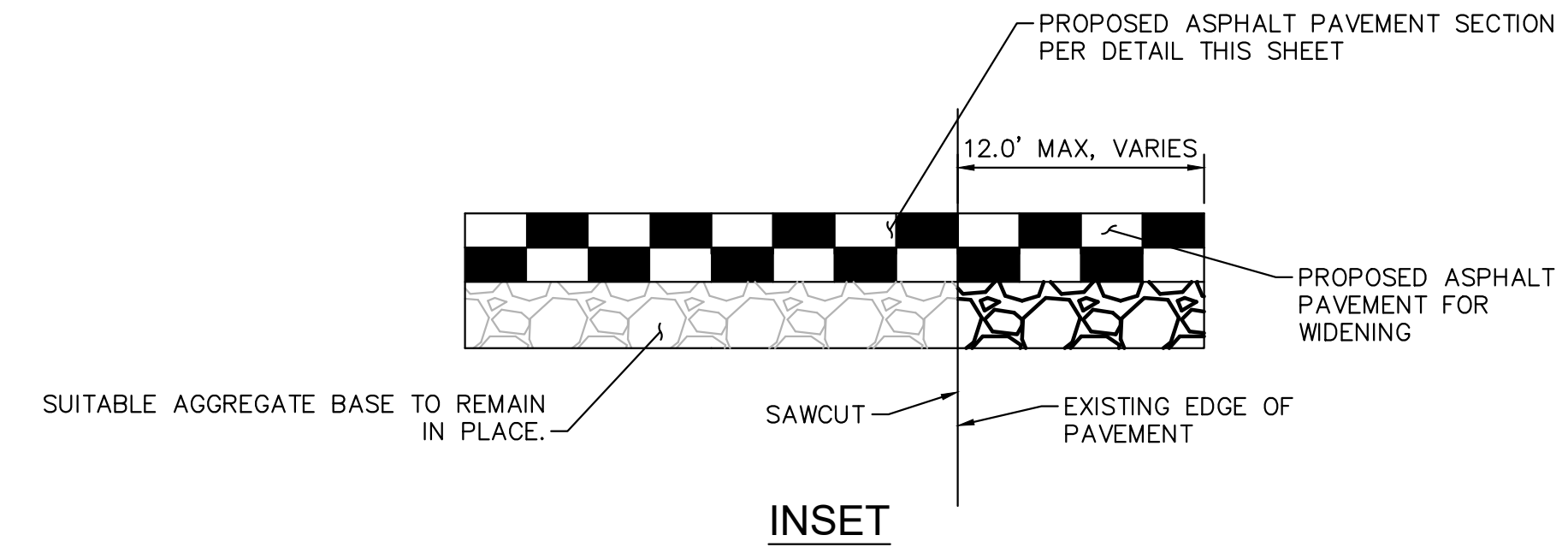
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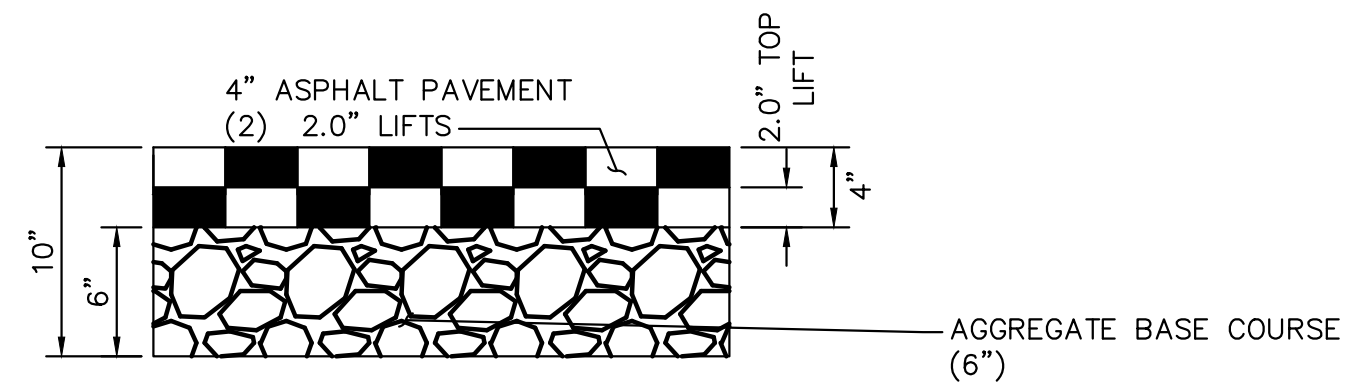
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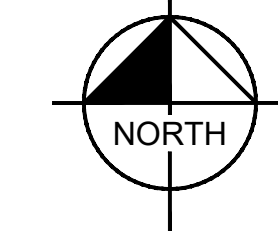
SECTION A-A- PROPOSED



PAVEMENT SECTION-WINSOME WAY



\*PAVEMENT SECTION IS BASED ON PAVEMENT REPORT PREPARED BY ENTECH ENGINEERING, INC. DATED APRIL 29, 2021 FOR WINSOME FILING NO. 1 (PCD FILE NO. CON218)



EPC 10/7/2022

PCD FILE NO. 2020-SF203

NO.	REVISION	BY	DATE	APPR.
3	COUNTY COMMENTS	KRK	10/06/22	KRK
2	COUNTY COMMENTS	KRK	10/05/22	KRK
1	REALIGNMENT DESIGN	KRK	9/29/22	KRK

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue Suite 300  
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK  
DRAWN BY: KRK  
CHECKED BY: EJK  
DATE: 1/28/2022

WINSOME FILING NO. 1  
EL PASO COUNTY, COLORADO  
CONSTRUCTION DOCUMENTS  
WINSOME WAY TYPICAL SECTIONS



PROJECT NO.  
196106002

SHEET

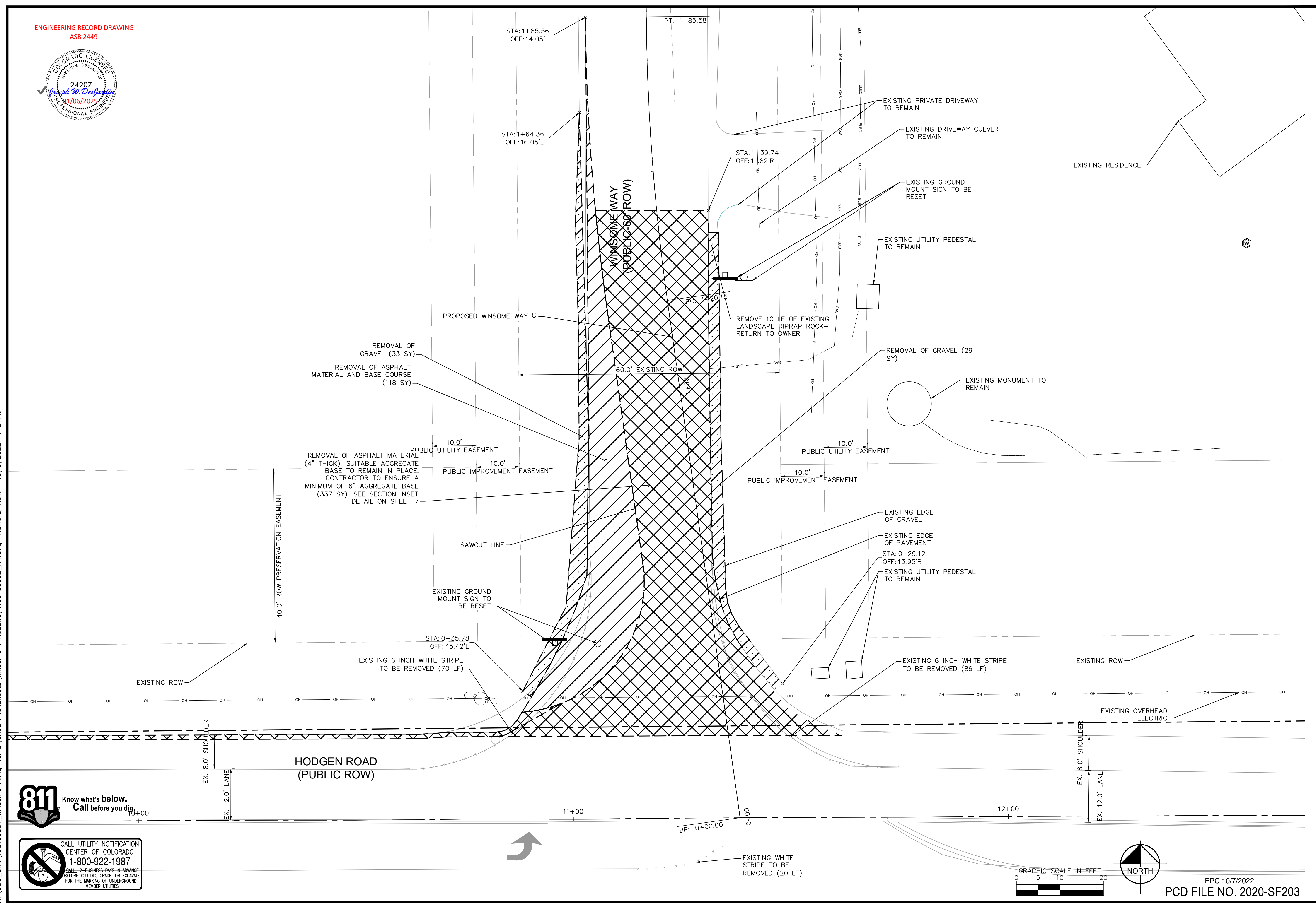
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ENGINEERING RECORD DRAWING  
ASB 2449



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NO.	REVISION	BY	DATE	APPR.
3	COUNTY COMMENTS	KRK	10/06/22	KRK
2	COUNTY COMMENTS	KRK	10/05/22	KRK
1	REALIGNMENT DESIGN	KRK	09/29/22	KRK

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue Suite 300  
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK  
DRAWN BY: KRK  
CHECKED BY: EUG  
DATE: 1/28/2022

WINSOME FILING NO. 1  
EL PASO COUNTY, COLORADO  
CONSTRUCTION DOCUMENTS  
**REMOVAL & RESET**

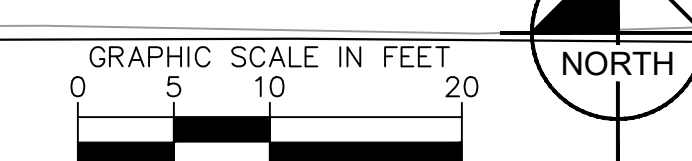
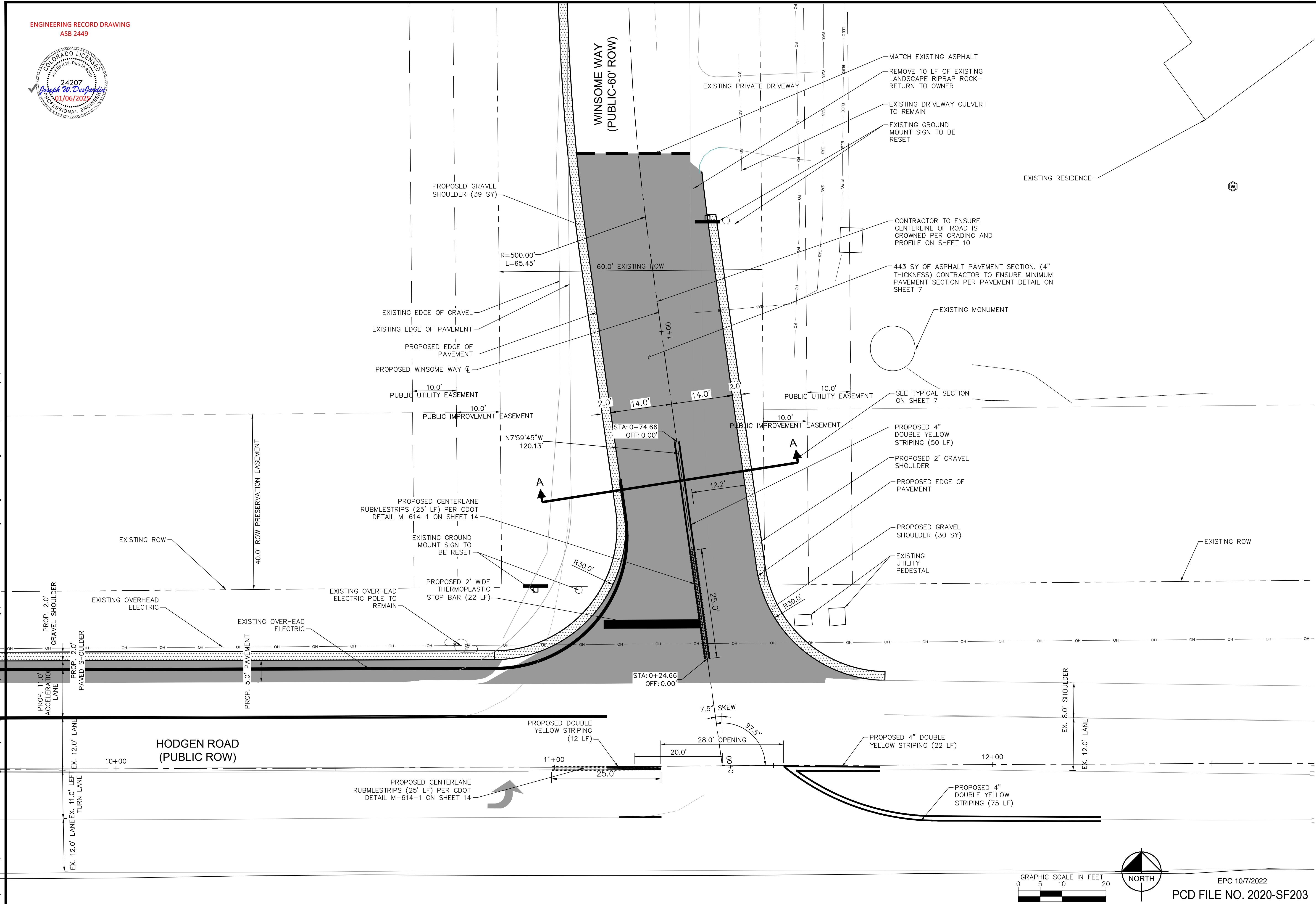


PROJECT NO.  
196106002  
SHEET  
**8**

EPC 10/7/2022  
PCD FILE NO. 2020-SF203



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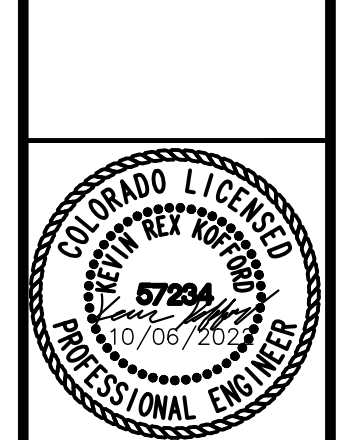
EPC 10/7/2022  
PCD FILE NO. 2020-SF203

NO.	REVISION	DATE	BY
3	COUNTY COMMENTS	KRK 10/06/22	KRK
2	COUNTY COMMENTS	KRK 10/05/22	KRK
1	REALIGNMENT DESIGN	KRK 9/29/22	KRK

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue Suite 300  
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK  
DRAWN BY: KRK  
CHECKED BY: EJC  
DATE: 1/28/2022

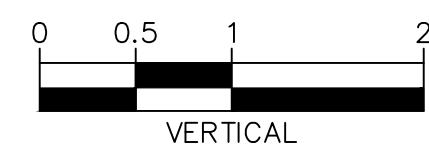
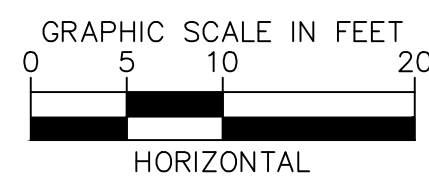
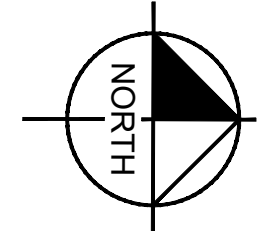
WINSOME FILING NO. 1  
EL PASO COUNTY, COLORADO  
CONSTRUCTION DOCUMENTS  
WINSOME WAY ROADWAY PLAN



PROJECT NO.  
196106002  
SHEET  
**9**

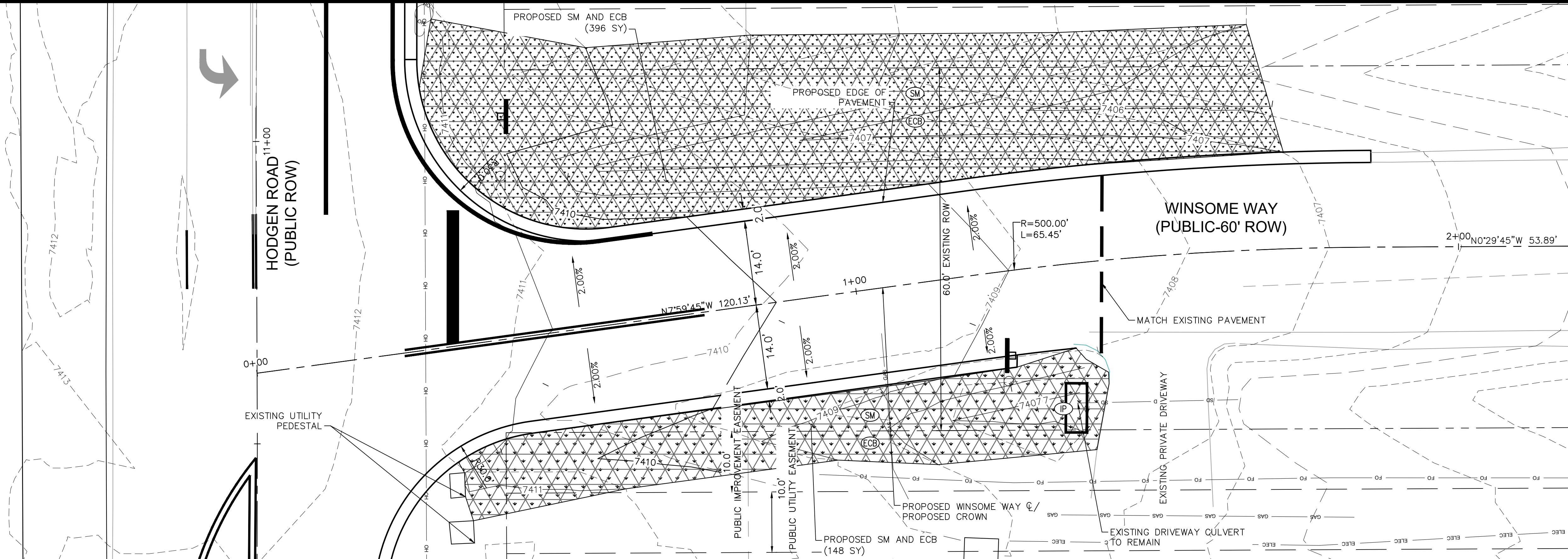
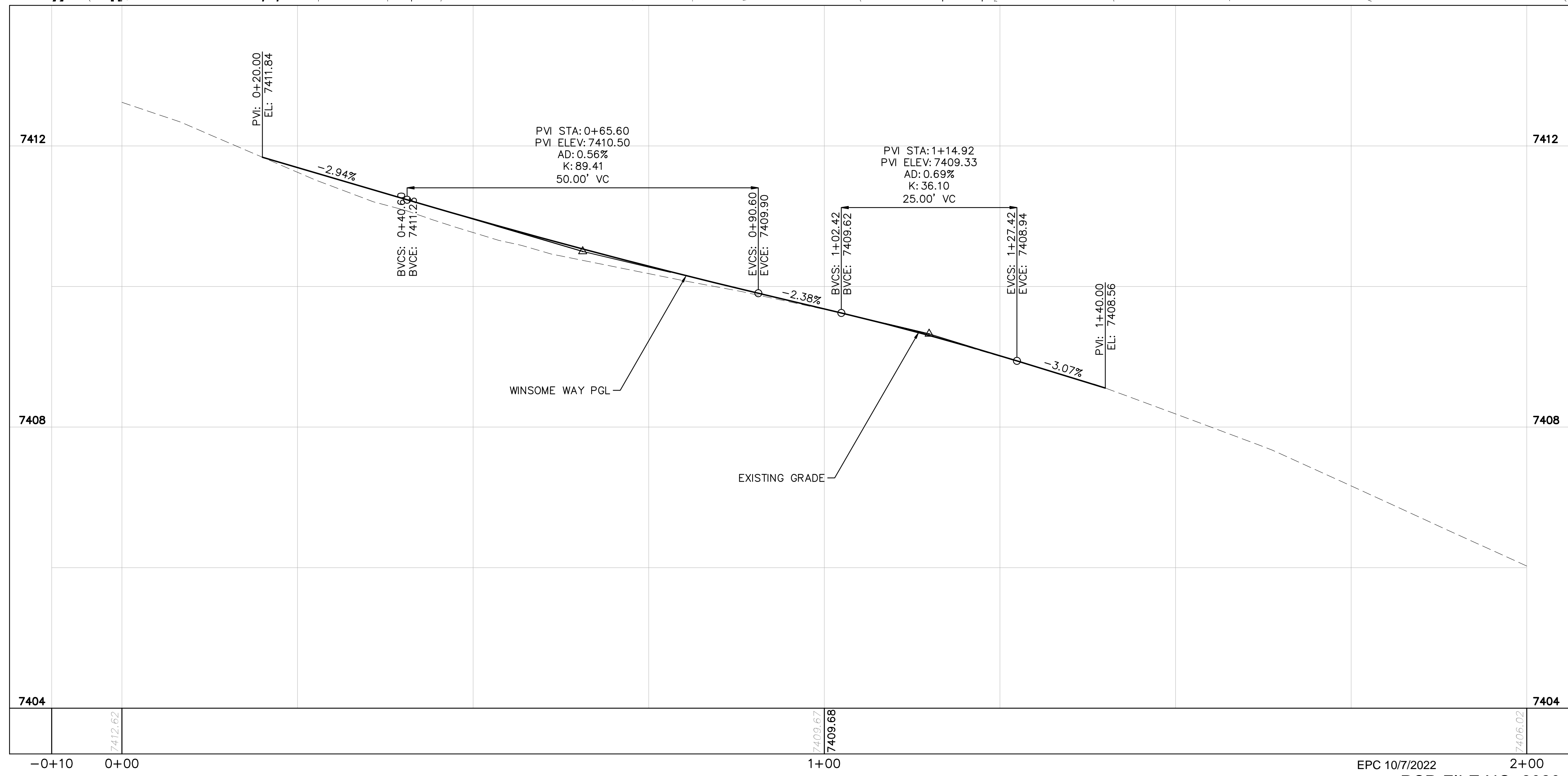


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**LEGEND**

- ECB EROSION CONTROL BLANKET
- SM SEEDING AND MULCHING
- SCL SEDIMENT CONTROL LOG
- IP INLET PROTECTION



NO.	REVISION	DATE	BY	APPR.
3	COUNTY COMMENTS	10/06/22	KRK	
2	COUNTY COMMENTS	10/05/22	KRK	
1	REALIGNMENT DESIGN	09/29/22	KRK	

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue Suite 300  
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK  
DRAWN BY: KRK  
CHECKED BY: EJC  
DATE: 1/28/2022

WINSOME FILING NO. 1  
EL PASO COUNTY, COLORADO  
CONSTRUCTION DOCUMENTS  
**WINSOME WAY PLAN AND PROFILE**

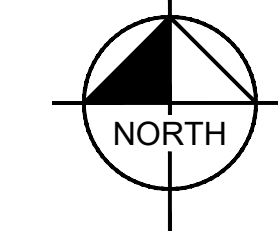
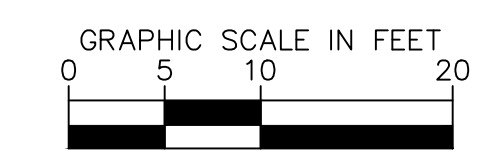
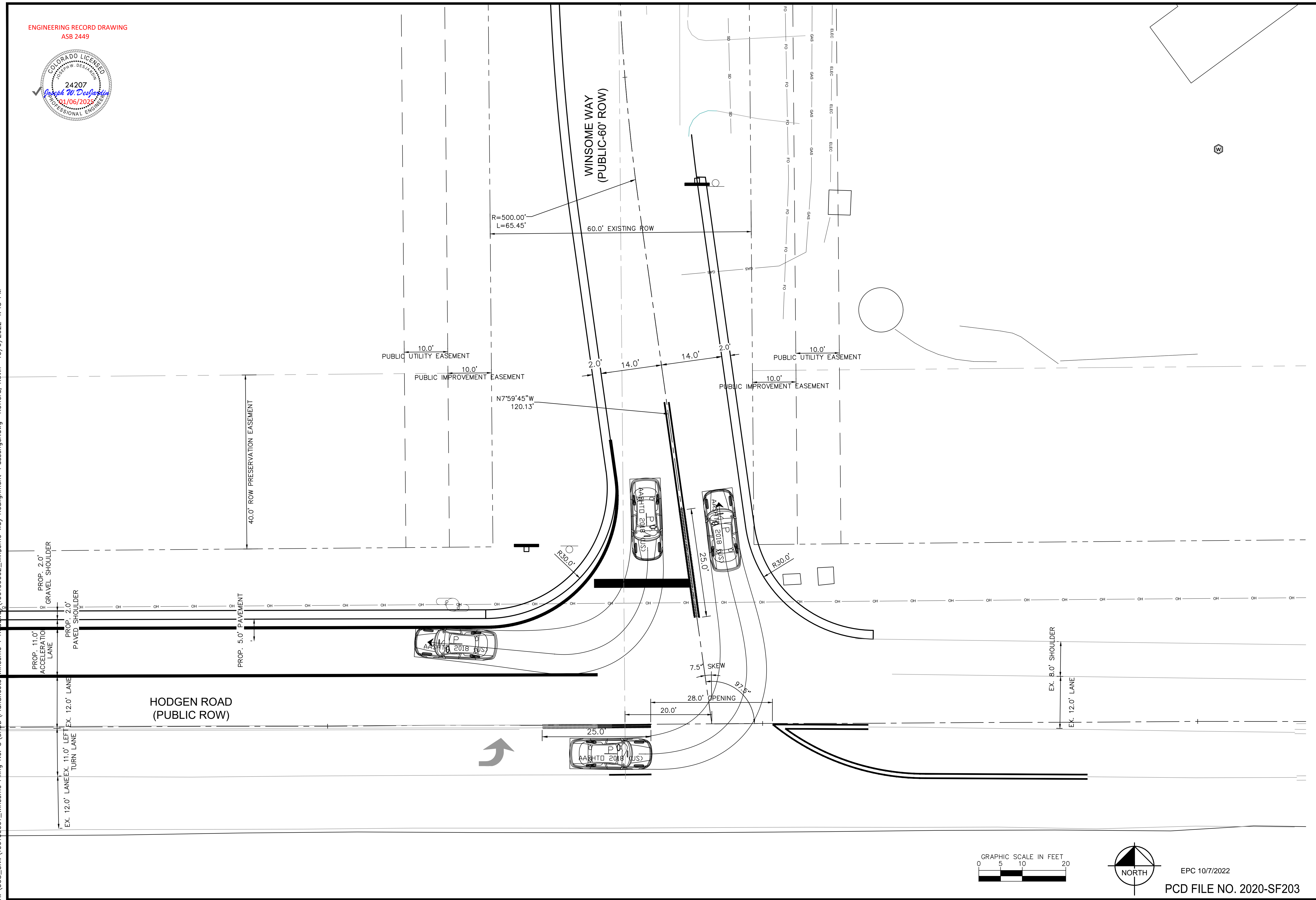


PROJECT NO.  
196106002  
SHEET



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ENGINEERING RECORD DRAWING  
 ASB 2449



EPC 10/7/2022

PCD FILE NO. 2020-SF203

NO.	REVISION	BY	DATE	APPR.
3	COUNTY COMMENTS	KRK	10/06/22	KRK
2	COUNTY COMMENTS	KRK	10/05/22	KRK
1	REALIGNMENT DESIGN	KRK	9/29/22	KRK

**Kimley»Horn**  
 2022 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue Suite 300  
 Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK  
 DRAWN BY: KRK  
 CHECKED BY: EJK  
 DATE: 1/28/2022

WINSOME FILING NO. 1  
 EL PASO COUNTY, COLORADO  
 CONSTRUCTION DOCUMENTS  
**PASSENGER CAR TURNING TEMPLATE**

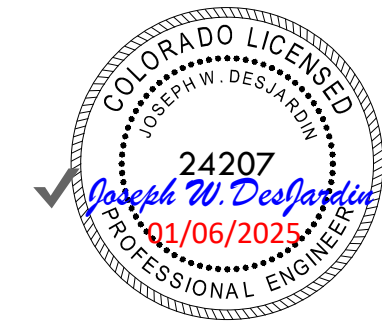


PROJECT NO.  
 196106002

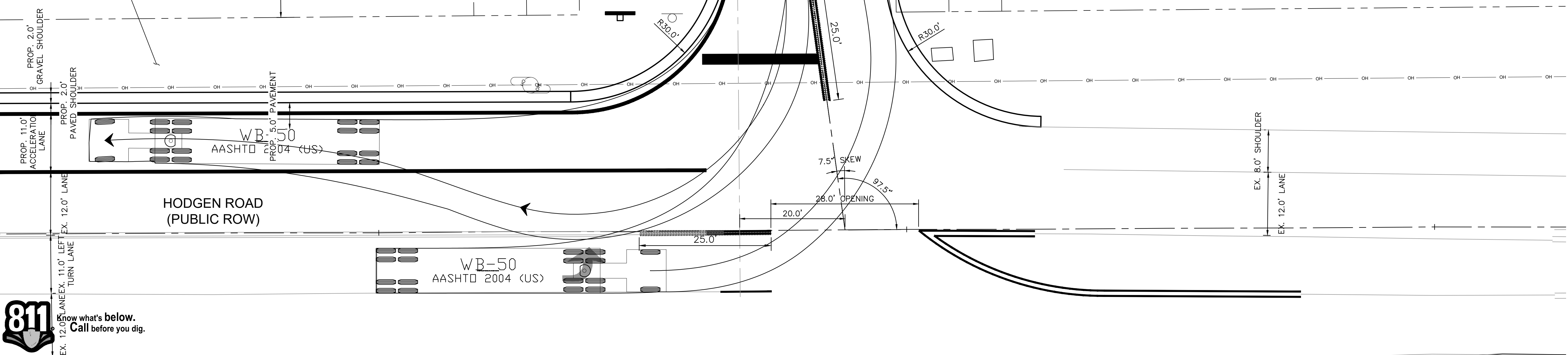
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11

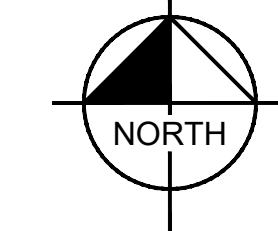
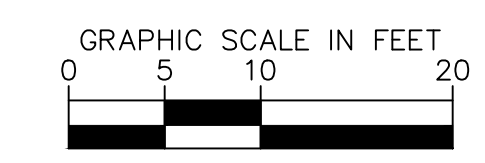
ENGINEERING RECORD DRAWING  
ASB 2449



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CALL UTILITY NOTIFICATION  
CENTER OF COLORADO  
1-800-922-1987  
CALL 2-BUSINESS DAYS IN ADVANCE  
BEFORE YOU DIG, GRADE, OR EXCAVATE  
FOR THE MARKING OF UNDERGROUND  
MEMBER UTILITIES



EPC 10/7/2022  
PCD FILE NO. 2020-SF203

NO.	REVISION	BY	DATE
3	COUNTY COMMENTS	KRK	10/06/22
2	COUNTY COMMENTS	KRK	10/05/22
1	REALIGNMENT DESIGN	KRK	09/29/22

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue Suite 300  
Colorado Springs, Colorado 80903 (719) 453-0180

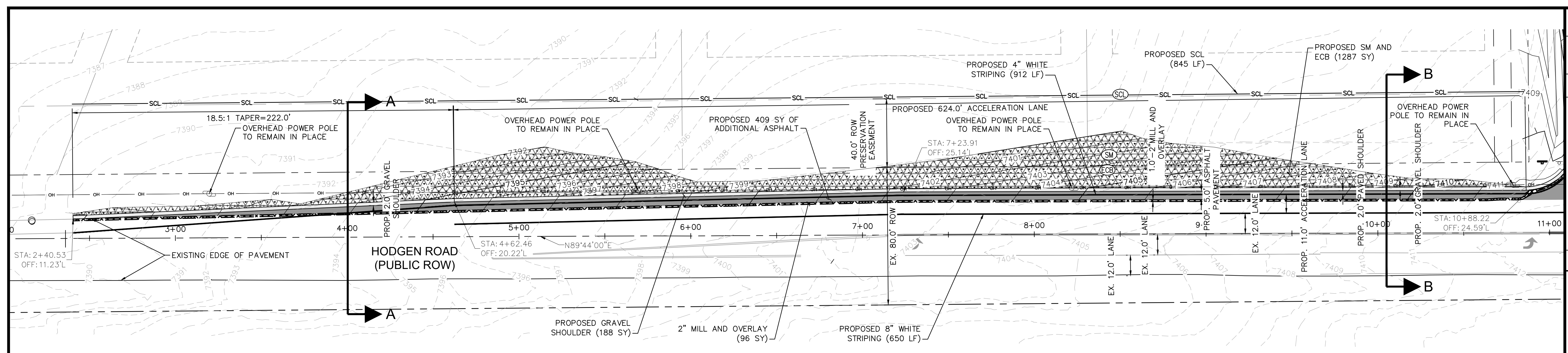
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DRAWN BY: KRK  
CHECKED BY: EUG  
DATE: 1/28/2022

WINSOME FILING NO. 1  
EL PASO COUNTY, COLORADO  
CONSTRUCTION DOCUMENTS  
WB-50 TURNING TEMPLATE

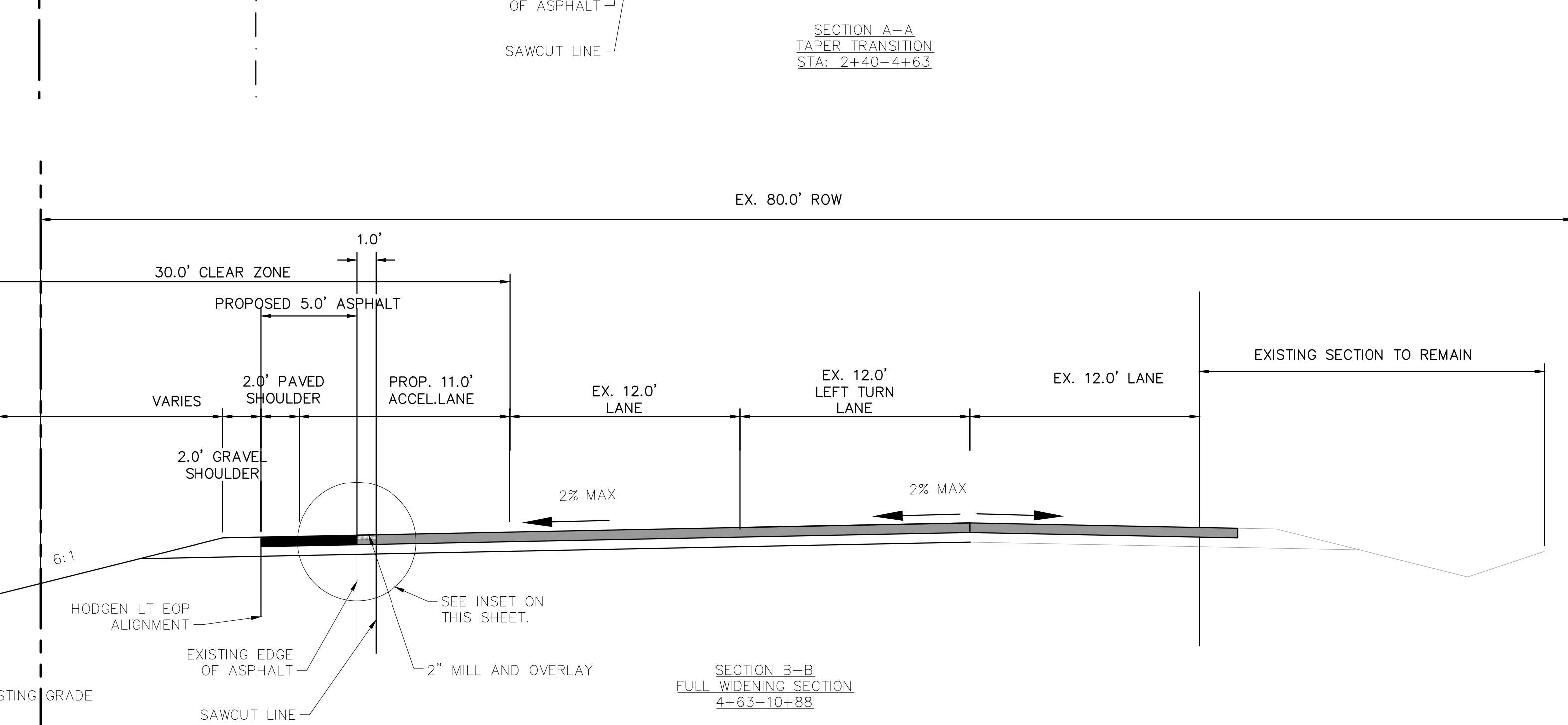
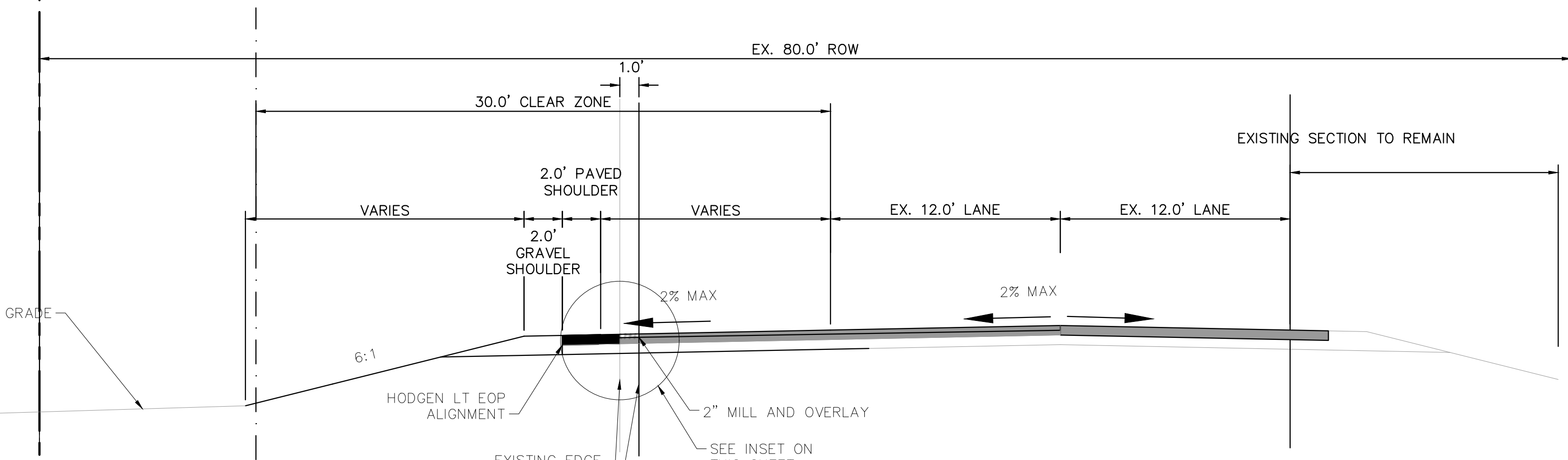
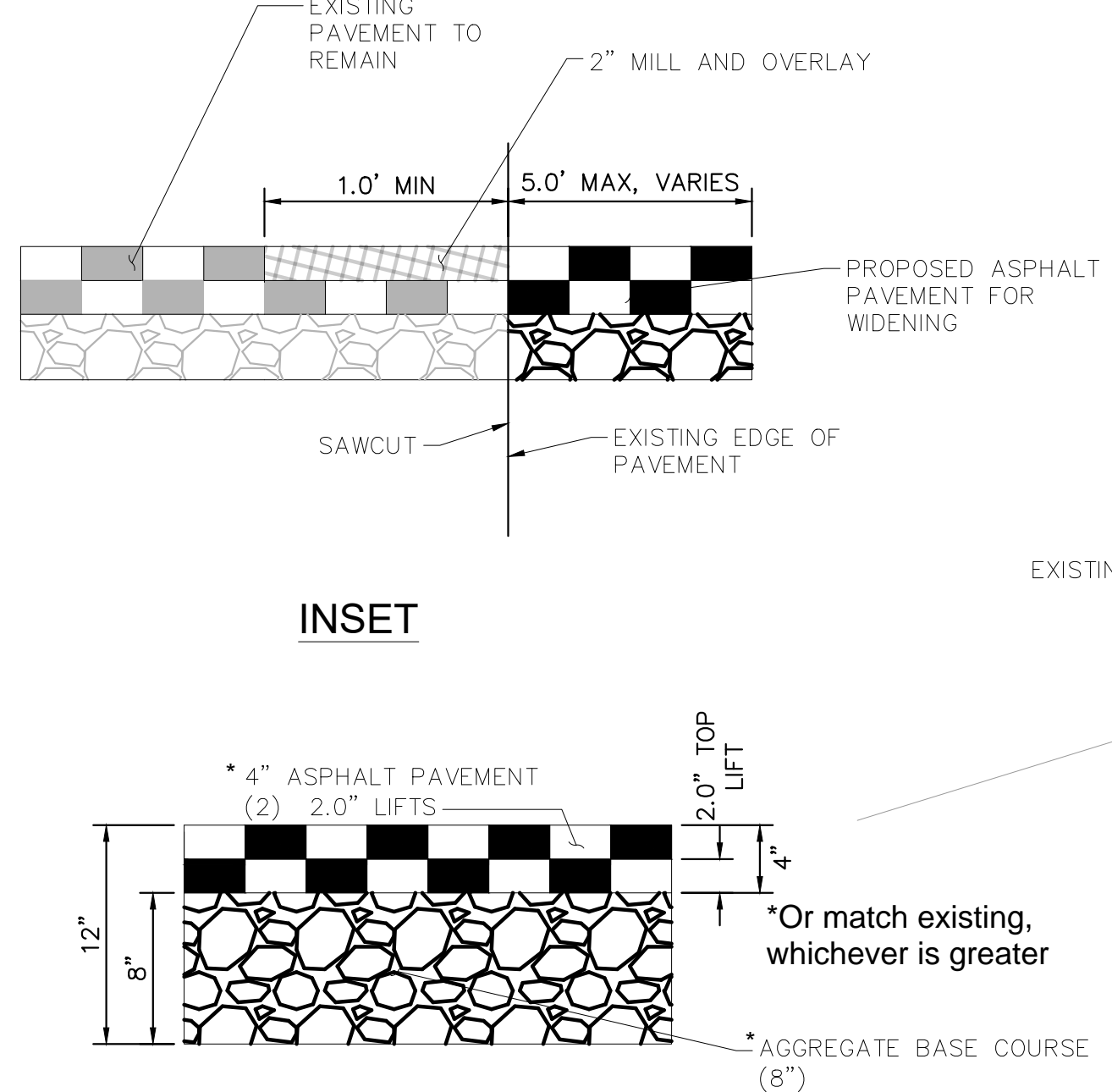


PROJECT NO.  
196106002  
SHEET  
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**TYPICAL SECTIONS**



**NOTES**

- 1. ELEVATIONS ARE BASED ON PRE-DESIGN SURVEY AND NOT OFF AS-BUILT CONDITIONS. FIELD VERIFICATION MAY BE NEEDED.

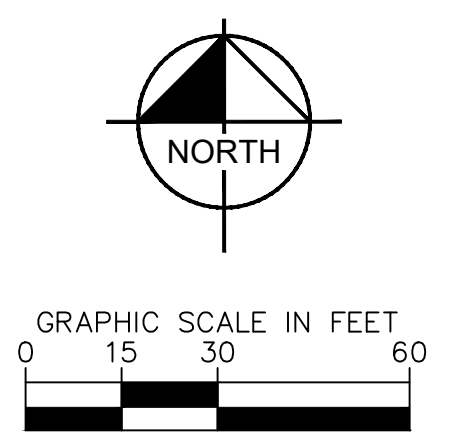
**LEGEND**

- Erosion Control Blanket
- Seeding and Mulching
- Sediment Control Log
- Inlet Protection

**PAVEMENT SECTION- HODGEN ROAD**



ENGINEERING RECORD DRAWING  
ASB 2449



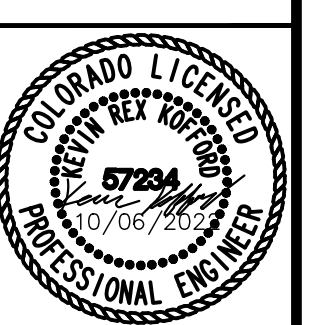
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PCD FILE NO. 2020-SF203

NO.	REVISION	DATE	BY	APPR.
3	COUNTY COMMENTS	KRK 10/06/22	KRK	
2	COUNTY COMMENTS	KRK 10/05/22	KRK	
1	ALIGNMENT DESIGN	KRK 9/29/22	KRK	

**Kimley»Horn**  
 2022 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue Suite 300  
 Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK  
 DRAWN BY: KRK  
 CHECKED BY: EJG  
 DATE: 1/28/2022

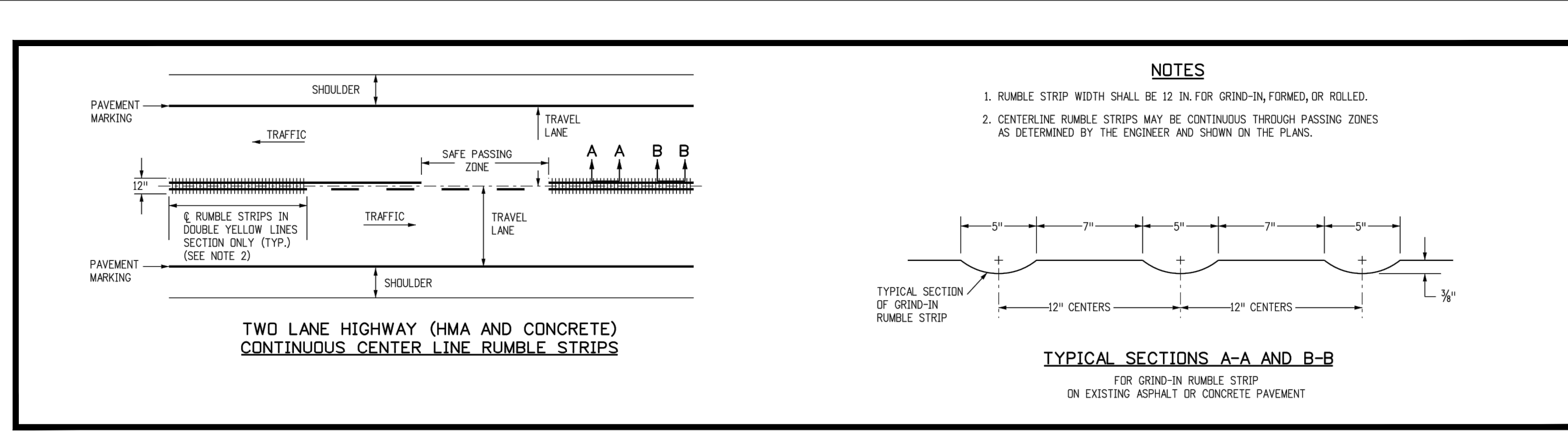
WINSOME FILING NO. 1  
 EL PASO COUNTY, COLORADO  
 CONSTRUCTION DOCUMENTS  
**ACCELERATION LANE PLAN**



PROJECT NO.  
196106002

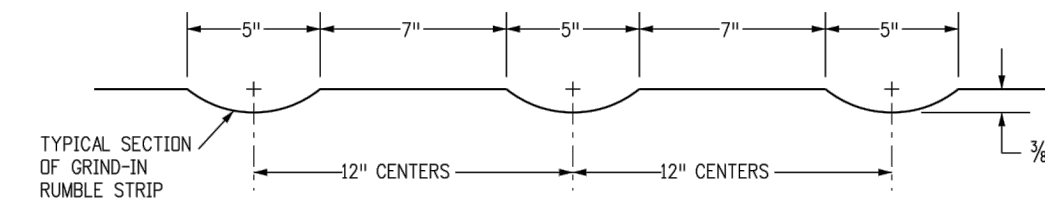
SHEET

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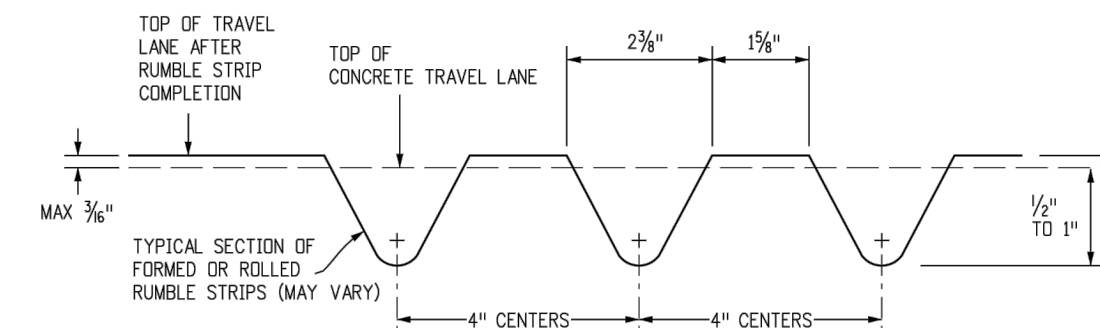
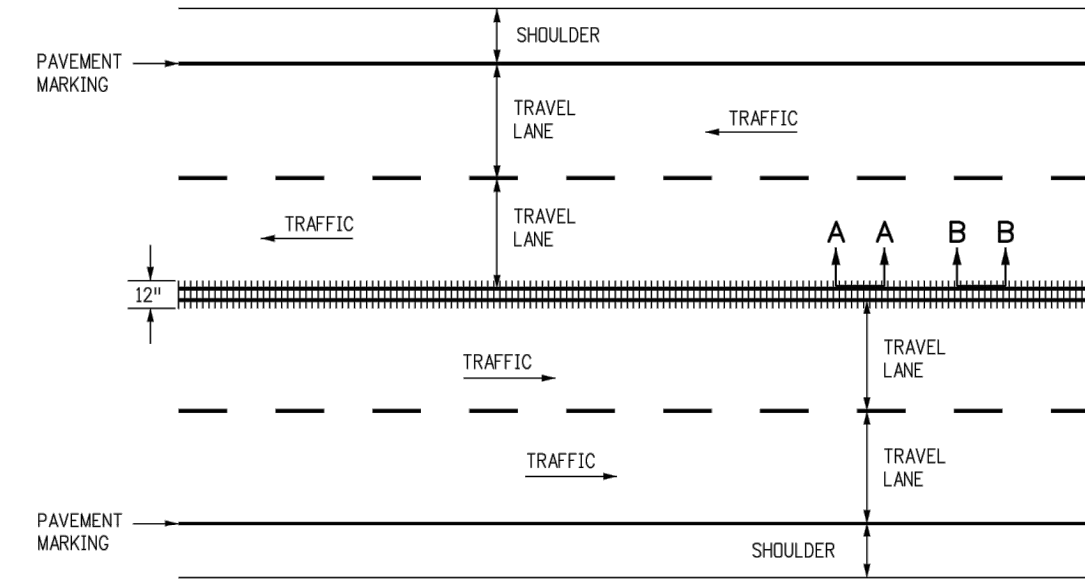
**NOTES**

1. RUMBLE STRIP WIDTH SHALL BE 12 IN. FOR GRIND-IN, FORMED, OR ROLLED.
2. CENTERLINE RUMBLE STRIPS MAY BE CONTINUOUS THROUGH PASSING ZONES AS DETERMINED BY THE ENGINEER AND SHOWN ON THE PLANS.



**TYPICAL SECTIONS A-A AND B-B**

FOR GRIND-IN RUMBLE STRIP ON EXISTING ASPHALT OR CONCRETE PAVEMENT



**TYPICAL SECTION B-B**

FOR FORMED OR ROLLED ON CONCRETE PAVEMENTS ONLY

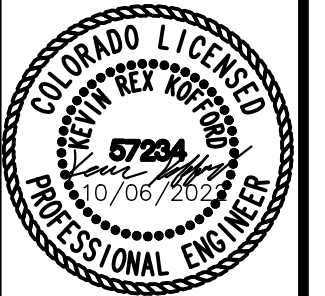
**FOUR LANE UNDIVIDED HIGHWAY (HMA AND CONCRETE) CONTINUOUS CENTER LINE RUMBLE STRIPS**

**DETAILS FOR CENTER LINE RUMBLE STRIPS**

Computer File Information		Sheet Revisions		 Colorado Department of Transportation 2829 West Howard Place CDOT HQ, 3rd Floor Denver, CO 80204 Phone: 303-757-9021 FAX: 303-757-9868	STANDARD PLAN NO.	
Creation Date: 07/31/19	(R-2)	Date:	Comments:		M-614-1	
Designer Initials: ASK	(R-2)				Standard Sheet No. 2 of 3	
Last Modification Date: 07/31/19	(R-2)			Project Sheet Number:		
Detailer Initials: LTA	(R-2)			Issued by the Project Development Branch: July 31, 2019		
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	(R-2)			Project Development Branch JBK		

**RUMBLE STRIPS**

ENGINEERING RECORD DRAWING  
ASB 2449



PROJECT NO.  
196106002

SHEET

14

EPC 10/7/2022  
PCD FILE NO. 2020-SF203

WINSOME FILING NO. 1  
EL PASO COUNTY, COLORADO  
CONSTRUCTION DOCUMENTS  
DETAILS

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue Suite 300  
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK  
DRAWN BY: KRK  
CHECKED BY: EUG  
DATE: 1/28/2022

NO.	REVISION	BY	DATE	APPR.
3	COUNTY COMMENTS	KRK	10/06/22	KRK
2	COUNTY COMMENTS	KRK	10/05/22	KRK
1	REALIGNMENT DESIGN	KRK	9/29/22	KRK