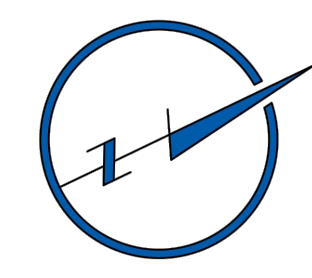
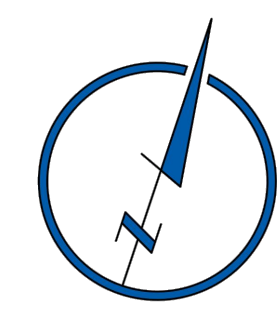


- NOTES:**
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 - CONTRACTOR SHALL BLADE A SMALL 6" HIGH BERM ALONG THE DOWNSTREAM SIDE OF TRENCHING OPERATIONS TO CONTROL STORM DRAINAGE FLOWS AND MINIMIZE TRANSPORTATION SEDIMENT DOWNSTREAM. SEE DETAIL SHEET GR15.
 - CONTRACTOR SHALL RESEED ALL AREAS DISTURBED DURING CONSTRUCTION, INCLUDING ANY SOD AND/OR LANDSCAPING.
 - CONTRACTOR SHALL PROTECT IN PLACE OR REMOVE AND REPLACE ANY SIGNS, MAILBOXES, LANDSCAPING, OR OTHER OBSTRUCTIONS DISTURBED DURING CONSTRUCTION.
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show stormwater control measure locations on each sheet including silt fencing, sediment control logs, graded berm, mulching and reseeded, and existing storm drain pipes (as discussed on Page 5 of SWMP).

Show construction fencing locations (to delineate construction area and protect adjacent wetlands) **KEYNOTE:**

- SEDIMENT CONTROL LOG PER DETAIL SHEET GR15
- CONTRACTOR SHALL COORDINATE AND OBTAIN PERMITS WITH THE UTILITY COMPANIES PRIOR TO CONSTRUCTION AND CROSSING THE EXISTING HIGH PRESSURE GAS MAIN.
 - COLORADO INTERSTATE GAS (719) 520-4816
 - MACELLAN MIDSTREAM GAS (918) 574-7098
- REMOVE AND RE-INSTALL 50 LF OF EXISTING FENCE

EROSION & SEDIMENT CONTROL (EC) LEGEND

VTC	VEHICLE TRACKING CONTROL
TS	TEMPORARY SEEDING (SEE NOTE 9.)
—	SEDIMENT CONTROL LOG (SEE NOTE 7.)
EB	(COMPACTED) EARTH BERM (SEE NOTE 8.)
---	LIMITS OF DISTURBANCE/ CONSTRUCTION BOUNDARY/EASEMENT

GRADING

—	EXISTING CONTOUR
---	PROPOSED SWALE
.....	GRADE BREAK
X4638.00	WETLANDS AREA NOT TO BE DISTURBED
•	SPOT ELEVATION

FOR LOCATING & MARKING GAS, ELECTRIC, WATER & TELEPHONE LINES
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 48 HRS BEFORE YOU DIG
 CALL 1-800-922-1987**

STERLING RANCH LIFT STATION & FORCE MAIN GRADING & EROSION CONTROL PLAN

PROJECT NO. 09-010 DATE: 01-24-2020
 SCALE: HORIZONTAL: N/A VERTICAL: N/A
 DESIGNED BY: DM CLP
 DRAWN BY: DM
 CHECKED BY: N/A

102 E. Pikes Peak Ave., 3rd Floor
 Colorado Springs, CO 80903
 PHONE: 719.555.5485

CIVIL CONSULTANTS, INC.

FOR AND ON BEHALF OF M&S CIVIL CONSULTANTS, INC.

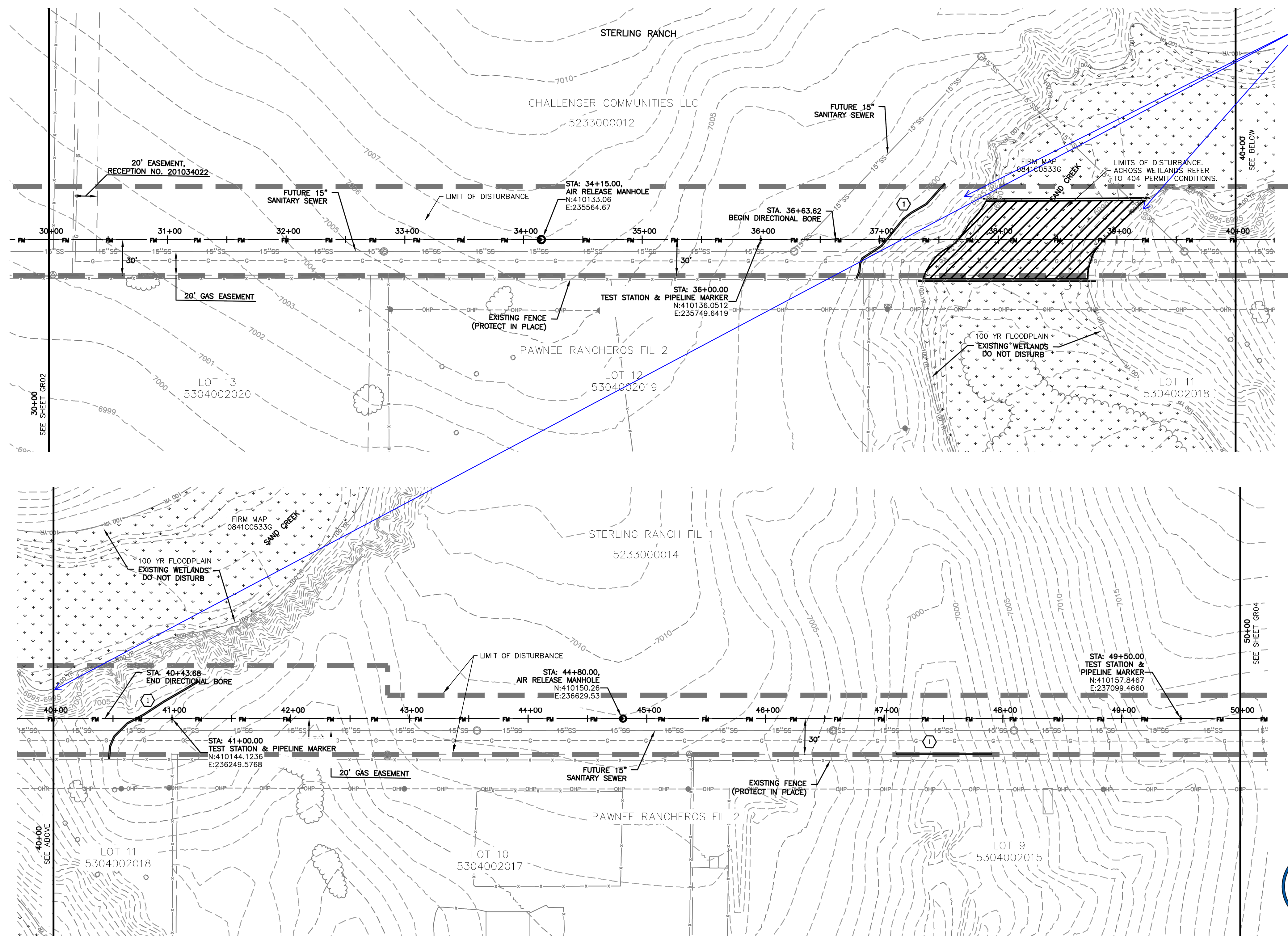
MICHEL A. SANCHEZ, COLORADO P.E. NO. 37160

REVISIONS:

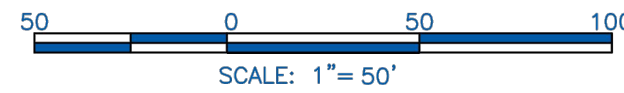
NO.	DATE	BY	DESCRIPTION

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CAUTION



install construction fencing (or approved wetland) to protect wetland



NOTES:

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KEYNOTE:

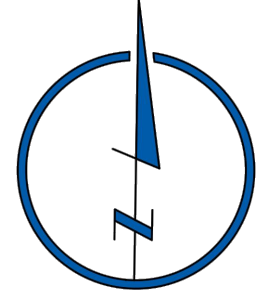
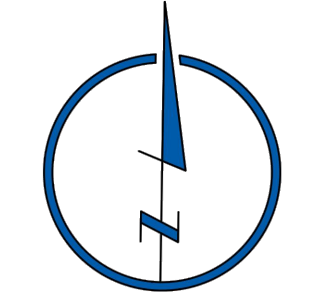
- ① SEDIMENT CONTROL LOG PER DETAIL SHEET GR15

EROSION & SEDIMENT CONTROL (EC) LEGEND

	VEHICLE TRACKING CONTROL
	TEMPORARY SEEDING (SEE NOTE 9.)
	SEDIMENT CONTROL LOG (SEE NOTE 7.)
	(COMPACTED) EARTH BERM (SEE NOTE 8.)
	LIMITS OF DISTURBANCE/ CONSTRUCTION BOUNDARY/EASEMENT

GRADING

	EXISTING CONTOUR
	PROPOSED SWALE
	GRADE BREAK
	WETLANDS AREA NOT TO BE DISTURBED
	SPOT ELEVATION



102 E. PILES PEAK AVE., 5TH FLOOR
 COLORADO SPRINGS, CO 80903
 PHONE: 719.555.9485

CIVIL CONSULTANTS, INC.

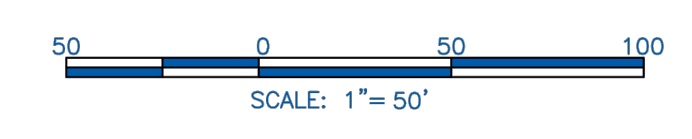
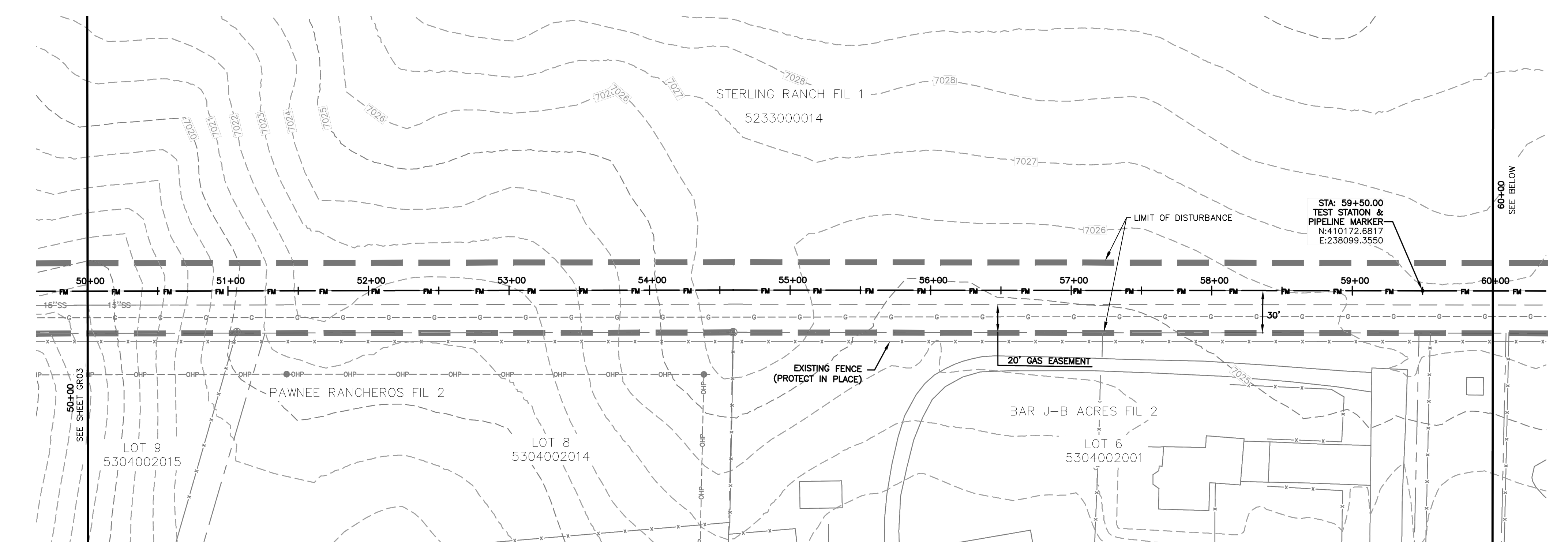
FOR AND ON BEHALF OF
 M&S CIVIL CONSULTANTS, INC.

PROFESSIONAL ENGINEER

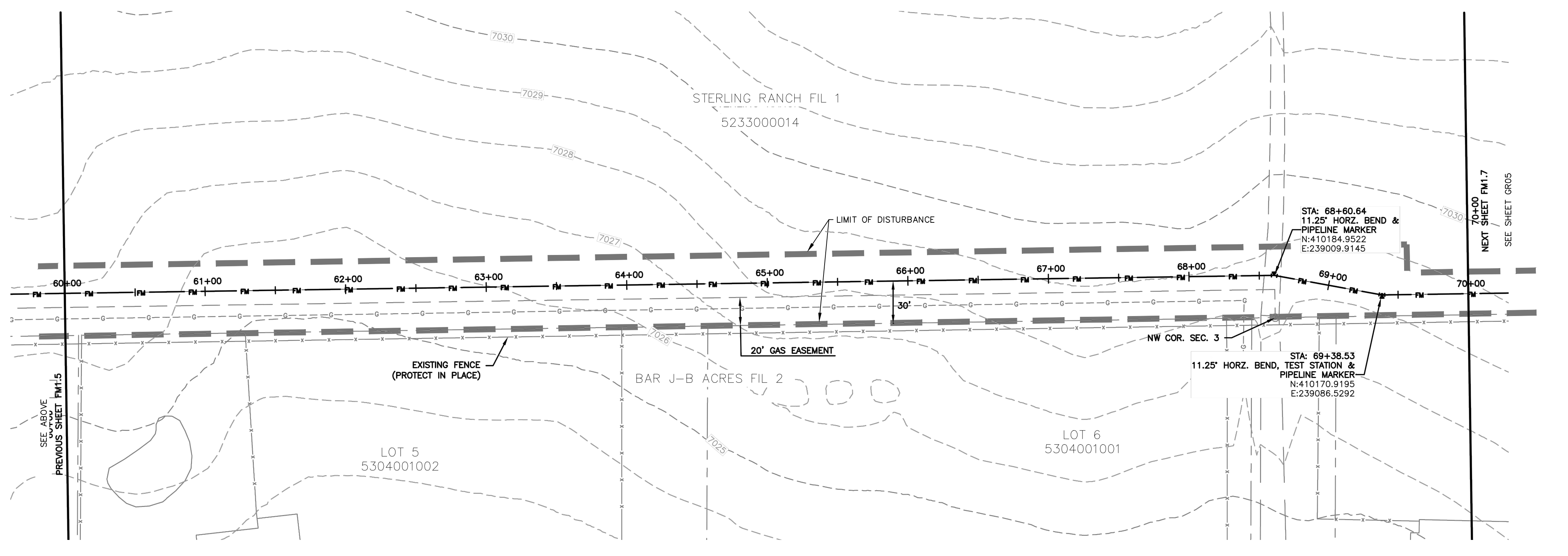
NO.	DATE	BY	DESCRIPTION

FOR LOCATING & MARKING GAS, ELECTRIC, WATER & TELEPHONE LINES
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CAUTION



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EROSION & SEDIMENT CONTROL (EC) LEGEND		GRADING	
	VEHICLE TRACKING CONTROL		EXISTING CONTOUR
	TEMPORARY SEEDING (SEE NOTE 9.)		PROPOSED SWALE
	SEDIMENT CONTROL LOG (SEE NOTE 7.)		GRADE BREAK
	(COMPACTED) EARTH BERM (SEE NOTE 8.)		WETLANDS AREA NOT TO BE DISTURBED
	LIMITS OF DISTURBANCE/ CONSTRUCTION BOUNDARY/EASEMENT		SPOT ELEVATION

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STERLING RANCH LIFT STATION & FORCE MAIN GRADING & EROSION CONTROL PLAN		DATE: 01-24-2020
PROJECT NO. 09-010	SCALE: N/A	SHEET 4 OF 15
DESIGNED BY: DM	DRAWN BY: CLP	CHECKED BY: DM
		GR04

CIVIL CONSULTANTS, INC.

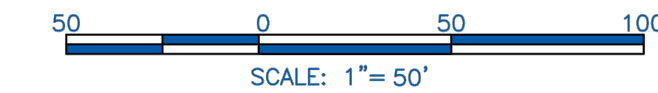
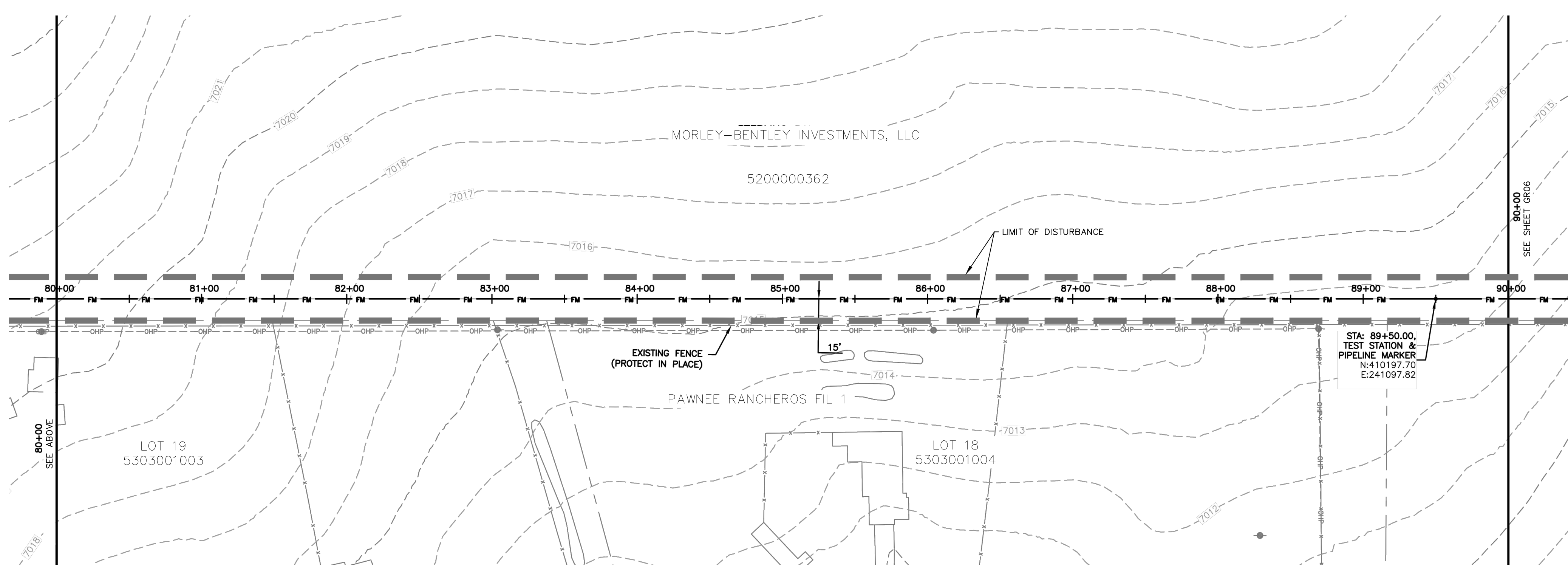
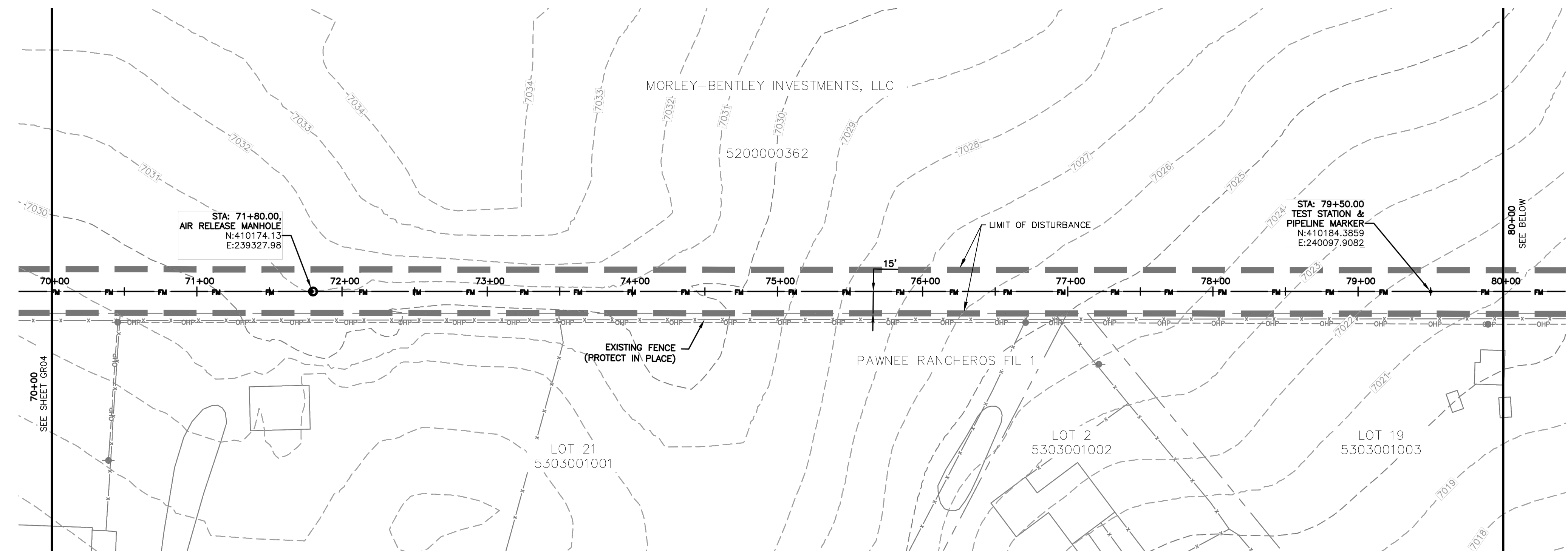
102 E. Pikes Peak Ave., 3rd Floor
 Colorado Springs, CO 80903
 PHONE: 719.555.5485

FOR AND ON BEHALF OF
 M&S CIVIL CONSULTANTS, INC.

NO.	DATE	BY	DESCRIPTION

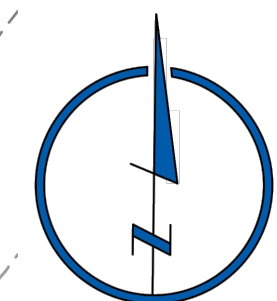
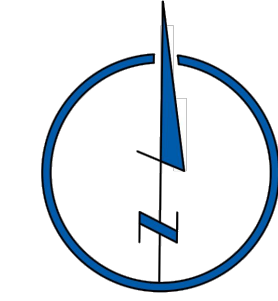
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CAUTION



NOTES:

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EROSION & SEDIMENT CONTROL (EC) LEGEND

- VTC VEHICLE TRACKING CONTROL
- TS TEMPORARY SEEDING (SEE NOTE 9.)
- SEDIMENT CONTROL LOG (SEE NOTE 7.)
- EB (COMPACTED) EARTH BERM (SEE NOTE 8.)
- LIMITS OF DISTURBANCE/ CONSTRUCTION BOUNDARY/EASEMENT

GRADING

- EXISTING CONTOUR
- PROPOSED SWALE
- GRADE BREAK
- WETLANDS AREA NOT TO BE DISTURBED
- X4638.00 SPOT ELEVATION

FOR LOCATING & MARKING GAS, ELECTRIC, WATER & TELEPHONE LINES

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STERLING RANCH LIFT STATION & FORCE MAIN	
GRADING & EROSION CONTROL PLAN	
PROJECT NO. 09-010	DATE: 01-24-2020
DESIGNED BY: DM	HORIZONTAL: N/A
DRAWN BY: CLP	VERTICAL: N/A
CHECKED BY: DM	SCALE: N/A
SHEET 5 OF 15	
GR05	

CIVIL CONSULTANTS, INC.

102 E. Pikes Peak Ave., 5th Floor
Colorado Springs, CO 80903
PHONE: 719.555.5485

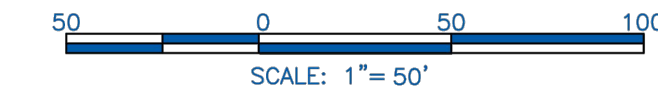
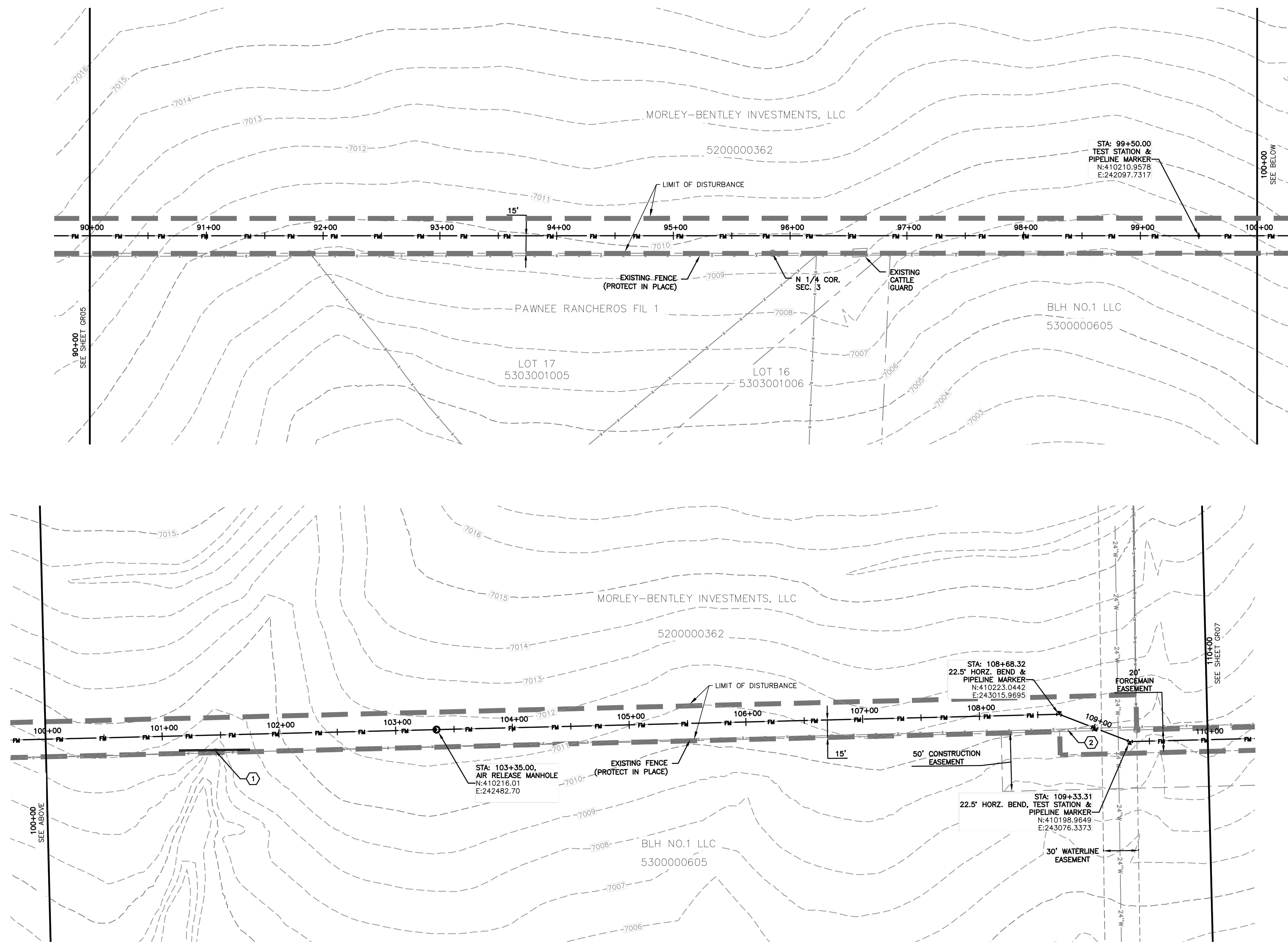
FOR AND ON BEHALF OF
M&S CIVIL CONSULTANTS, INC.

Virgil A. Sanchez, Colorado P.E. No. 37160

NO.	DATE	BY	DESCRIPTION

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CAUTION



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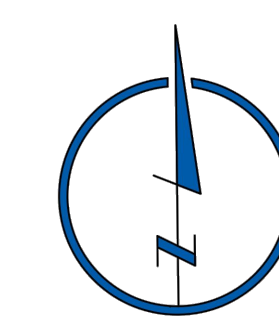
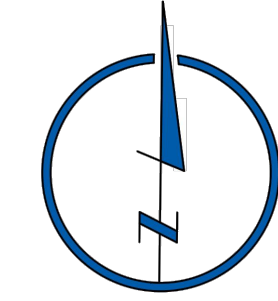
- SEDIMENT CONTROL LOG PER DETAIL SHEET GR15
- REMOVE AND RE-INSTALL 115 LF OF EXISTING FENCE

EROSION & SEDIMENT CONTROL (EC) LEGEND

	VEHICLE TRACKING CONTROL
	TEMPORARY SEEDING (SEE NOTE 9.)
	SEDIMENT CONTROL LOG (SEE NOTE 7.)
	(COMPACTED) EARTH BERM (SEE NOTE 8.)
	LIMITS OF DISTURBANCE/ CONSTRUCTION BOUNDARY/EASEMENT

GRADING

	EXISTING CONTOUR
	PROPOSED SWALE
	GRADE BREAK
	WETLANDS AREA NOT TO BE DISTURBED
	SPOT ELEVATION



STERLING RANCH LIFT STATION & FORCE MAIN GRADING & EROSION CONTROL PLAN	
PROJECT NO. 09-010	DATE: 01-24-2020
DESIGNED BY: DM	HORIZONTAL: N/A
DRAWN BY: CLP	VERTICAL: N/A
CHECKED BY: DM	SCALE: N/A
SHEET 6 OF 15	
GR06	

CIVIL CONSULTANTS, INC.

102 E. Pikes Peak Ave., 3rd Floor
 Colorado Springs, CO 80903
 Phone: 719.555.5485

FOR AND ON BEHALF OF
 M&S CIVIL CONSULTANTS, INC.

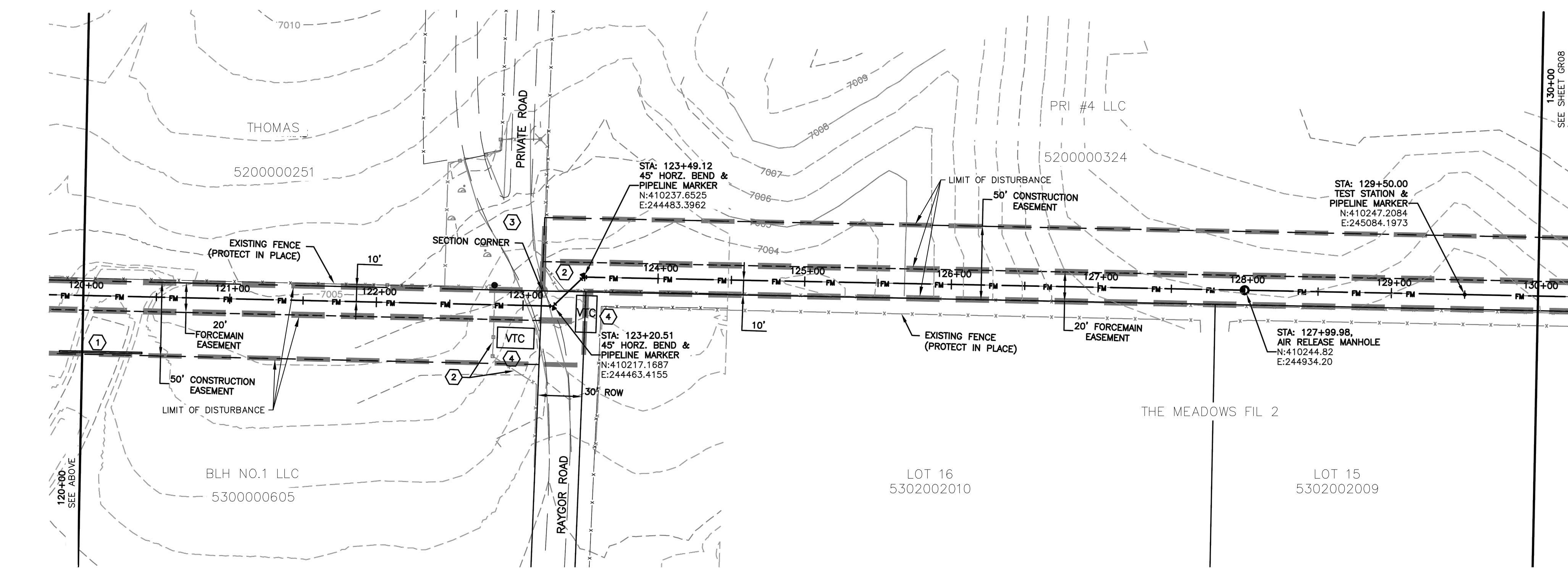
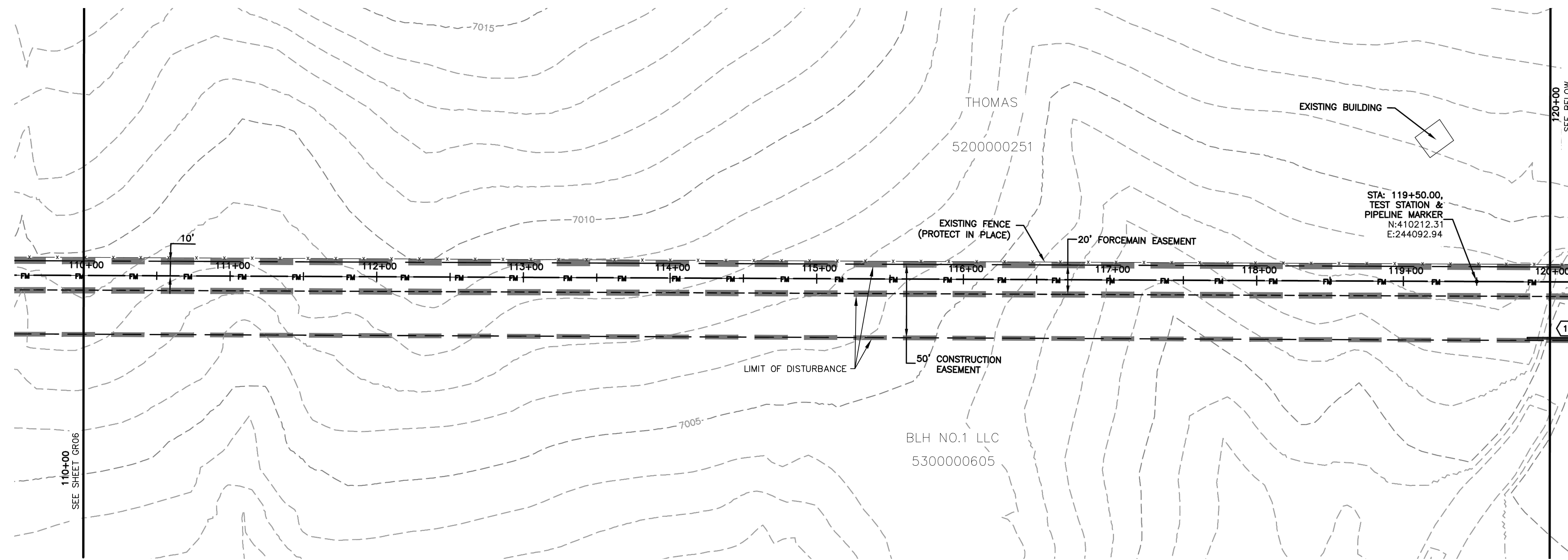
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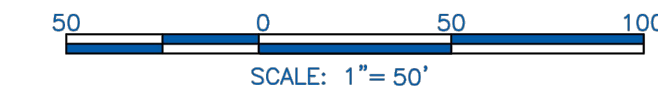
CAUTION



EROSION & SEDIMENT CONTROL (EC) LEGEND

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	WETLANDS AREA NOT TO BE DISTURBED
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KEYNOTES:

- ① SEDIMENT CONTROL LOG PER DETAIL SHEET GR015
- ② REMOVE AND RE-INSTALL 115 LF OF EXISTING FENCE.
- ③ CONTRACTOR SHALL KEEP ACCESS OPEN TO ALL RESIDENTIAL LOTS AT ALL TIMES. CONTRACTOR SHALL NOTIFY AND COORDINATE ACCESS WITH ALL PROPERTY OWNERS.
- ④ VEHICLE TRACKING CONTROL PER SHEET GR15.

STERLING RANCH LIFT STATION & FORCE MAIN	
GRADING & EROSION CONTROL PLAN	
PROJECT NO. 09-010	DATE: 01-24-2020
DESIGNED BY: DM	HORIZONTAL: N/A
DRAWN BY: CLP	VERTICAL: N/A
CHECKED BY: DM	SHEET 7 OF 15
GR07	

102 E. Pikes Peak Ave., 3rd Floor
 Colorado Springs, CO 80903
 Phone: 719.555.4485

CIVIL CONSULTANTS, INC.

FOR AND ON BEHALF OF
 M&S CIVIL CONSULTANTS, INC.

MARGIE A. SANCHEZ, COLORADO P.E. NO. 37160

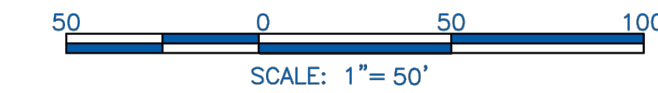
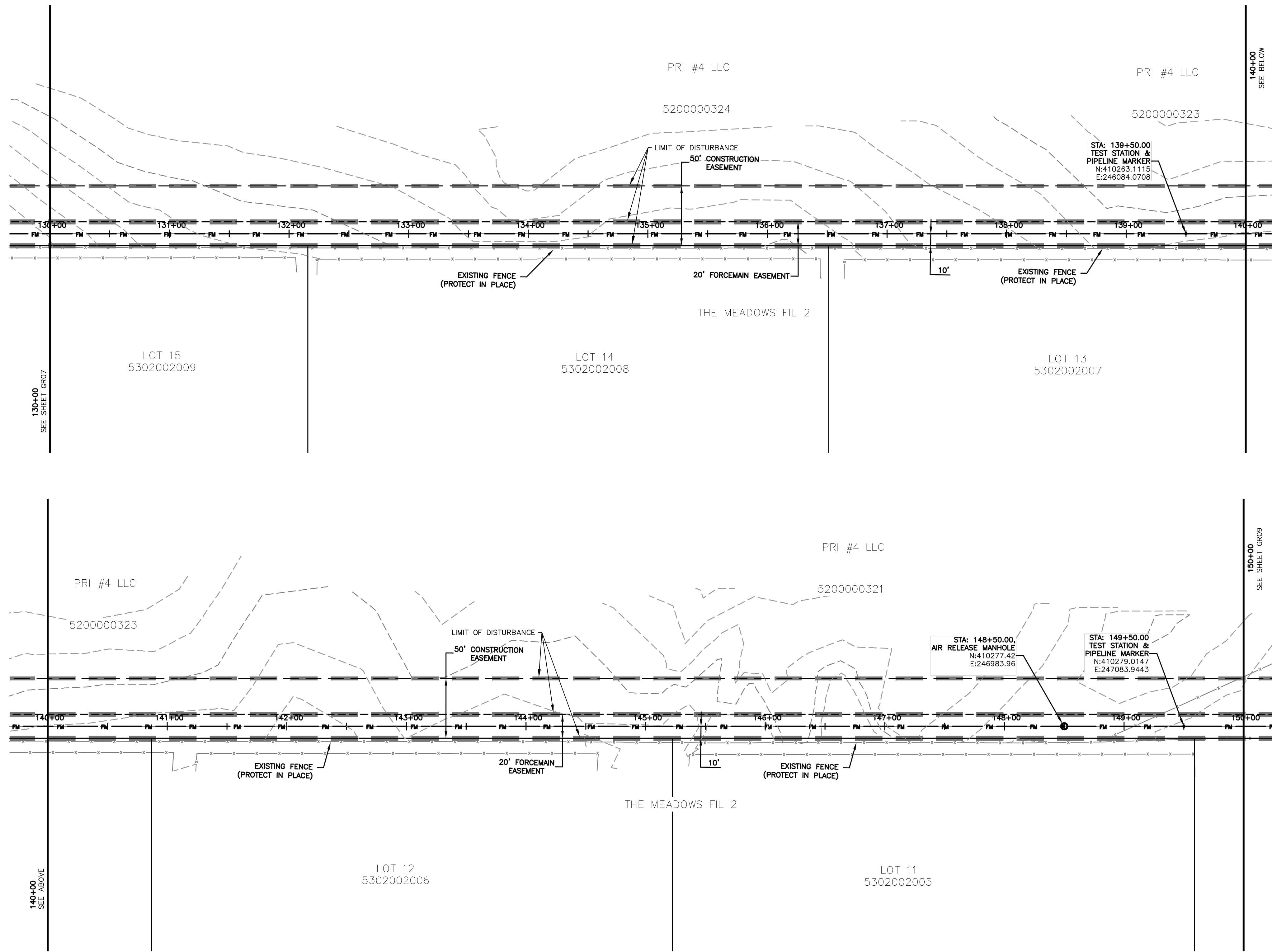
NO.	DATE	BY	DESCRIPTION

FOR LOCATING & MARKING GAS, ELECTRIC, WATER & TELEPHONE LINES

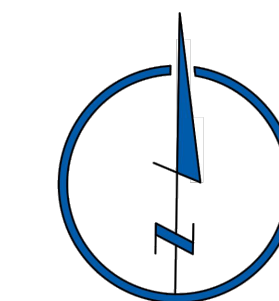
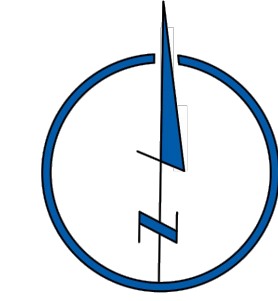
FOR BURIED UTILITY INFORMATION
48 HRS BEFORE YOU DIG
 CALL 1-800-922-1987

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CAUTION



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EROSION & SEDIMENT CONTROL (EC) LEGEND

- VTC VEHICLE TRACKING CONTROL
- TS TEMPORARY SEEDING (SEE NOTE 9.)
- EB SEDIMENT CONTROL LOG (SEE NOTE 7.)
- EB (COMPACTED) EARTH BERM (SEE NOTE 8.)
- LIMITS OF DISTURBANCE/ CONSTRUCTION BOUNDARY/EASEMENT

GRADING

- EXISTING CONTOUR
- PROPOSED SWALE
- GRADE BREAK
- WETLANDS AREA NOT TO BE DISTURBED
- SPOT ELEVATION

FOR LOCATING & MARKING GAS, ELECTRIC, WATER & TELEPHONE LINES

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STERLING RANCH LIFT STATION & FORCE MAIN GRADING & EROSION CONTROL PLAN

PROJECT NO. 09-010 DATE: 01-24-2020

SCALE: HORIZONTAL: N/A VERTICAL: N/A

DESIGNED BY: DM DRAWN BY: CLP CHECKED BY: DM

SHEET 8 OF 15 GR08

102 E. PIKES PEAK AVE., 5TH FLOOR
COLORADO SPRINGS, CO 80903
PHONE: 719.555.5485

CIVIL CONSULTANTS, INC.

FOR AND ON BEHALF OF M&S CIVIL CONSULTANTS, INC.

MARCIL A. SANCHEZ, COLORADO P.E. NO. 37160

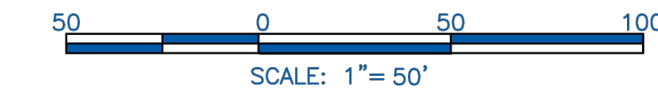
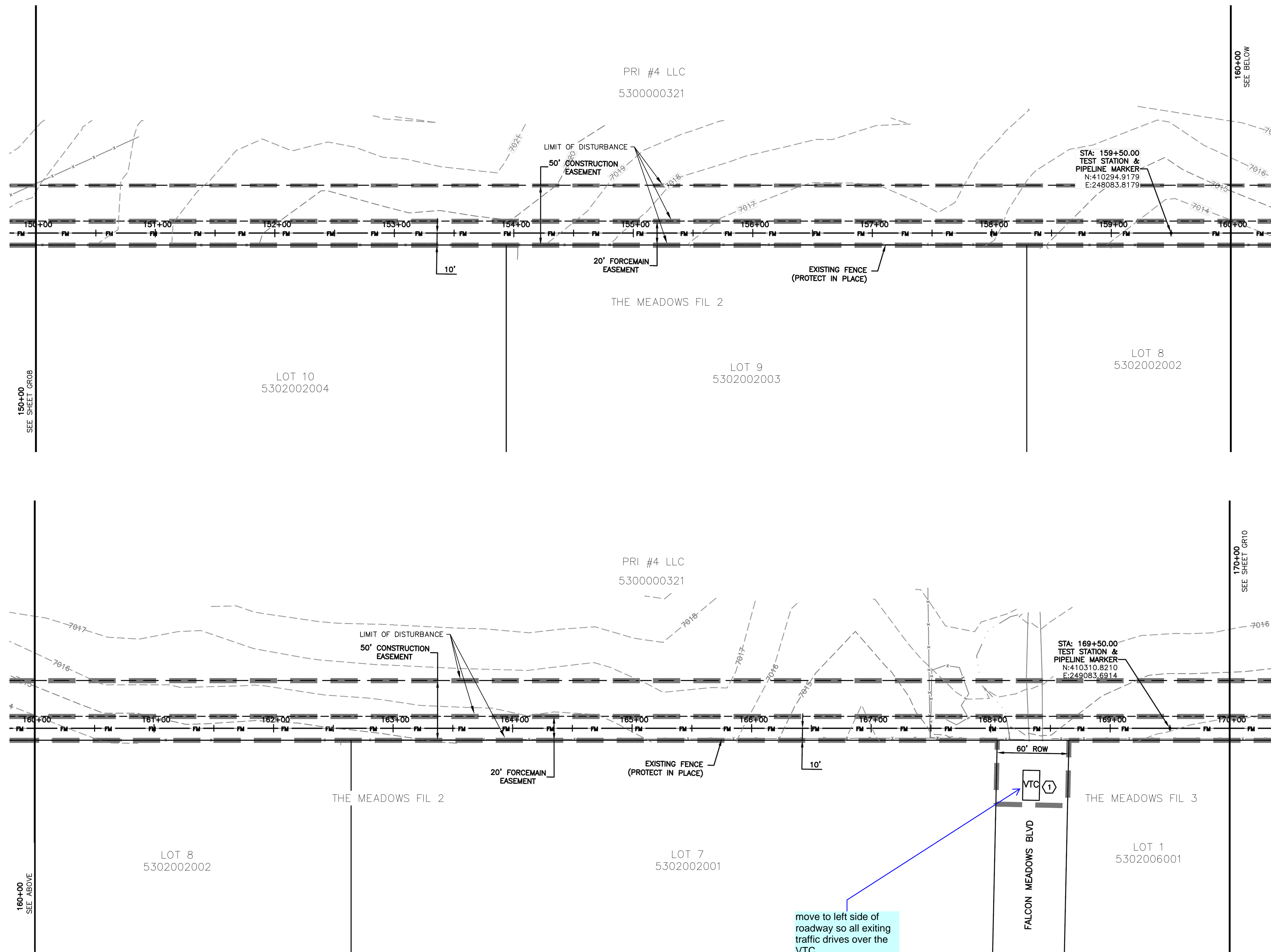
APPROVED BY: DATE:

REVISIONS:

NO.	DATE	BY	DESCRIPTION

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CAUTION



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KEYNOTES:

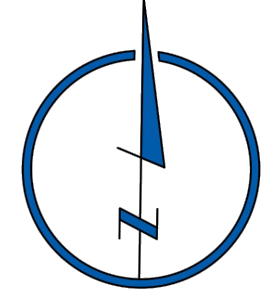
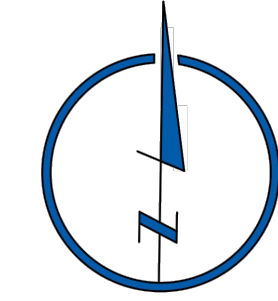
- ① VEHICLE TRACKING CONTROL PER SHEET GR15

EROSION & SEDIMENT CONTROL (EC) LEGEND

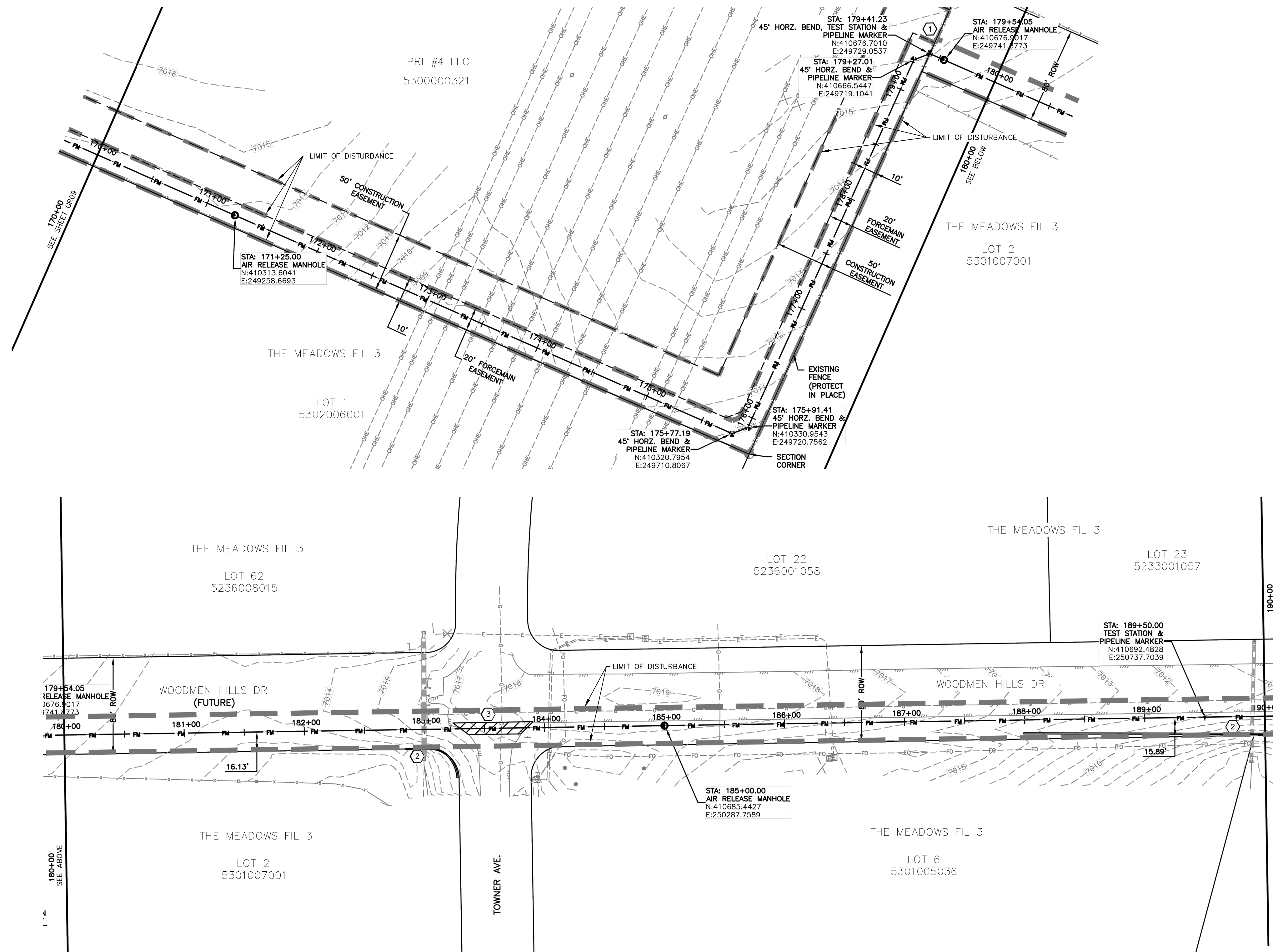
VTC	VEHICLE TRACKING CONTROL
TS	TEMPORARY SEEDING (SEE NOTE 9.)
—	SEDIMENT CONTROL LOG (SEE NOTE 7.)
EB	(COMPACTED) EARTH BERM (SEE NOTE 8.)
---	LIMITS OF DISTURBANCE/ CONSTRUCTION BOUNDARY/EASEMENT

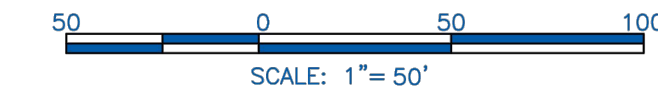
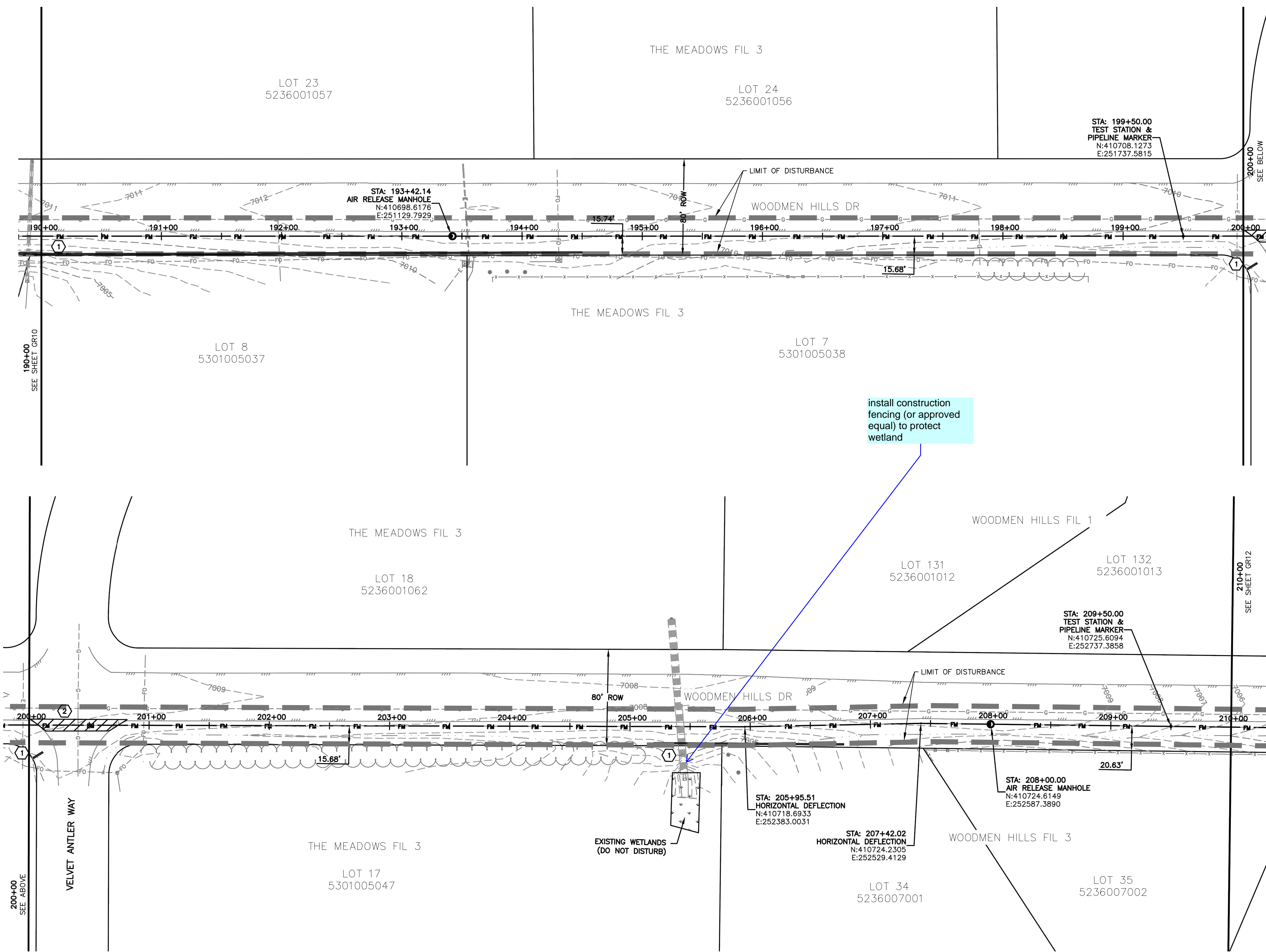
GRADING

—	EXISTING CONTOUR
---	PROPOSED SWALE
...	GRADE BREAK
•••••	WETLANDS AREA NOT TO BE DISTURBED
x4638.00	SPOT ELEVATION

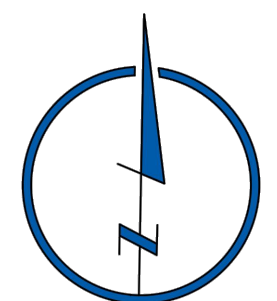
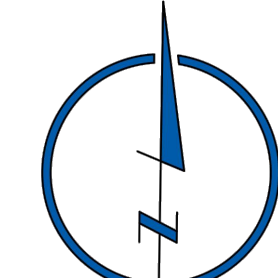


STERLING RANCH LIFT STATION & FORCE MAIN GRADING & EROSION CONTROL PLAN													
PROJECT NO. 09-010	DATE: 01-24-2020												
DESIGNED BY: DM	CHECKED BY: DM												
DRAWN BY: CLP	SCALE: N/A												
CHECKED BY: DM	VERTICAL: N/A												
GR09													
<p>M&S CIVIL CONSULTANTS, INC.</p> <p>102 E. Pikes Peak Ave., 3rd Floor Colorado Springs, CO 80903 Phone: 719.555.5485</p>													
<p>FOR AND ON BEHALF OF M&S CIVIL CONSULTANTS, INC.</p>													
<p>REVISIONS:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DATE	BY	DESCRIPTION								
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<p>FOR LOCATING & MARKING GAS, ELECTRIC, WATER & TELEPHONE LINES</p> <p>FOR BURIED UTILITY INFORMATION CALL 1-800-922-1987</p>													
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EROSION & SEDIMENT CONTROL (EC) LEGEND

	VEHICLE TRACKING CONTROL
	TEMPORARY SEEDING (SEE NOTE 9.)
	SEDIMENT CONTROL LOG (SEE NOTE 7.)
	(COMPACTED) EARTH BERM (SEE NOTE 8.)
	LIMITS OF DISTURBANCE/ CONSTRUCTION BOUNDARY/EASEMENT

GRADING

	EXISTING CONTOUR
	PROPOSED SWALE
	GRADE BREAK
	WETLANDS AREA NOT TO BE DISTURBED
	SPOT ELEVATION
	SPOT ELEVATION WITH DESCRIPTION SEE ABBREVIATIONS THIS SHEET

install construction fencing (or approved equal) to protect wetland

- KEYNOTES:**
- SEDIMENT CONTROL LOG PER DETAIL SHEET GR15
 - CONTRACTOR SHALL SAW CUT, REMOVE & REPLACE EXISTING PAVEMENT PER EL PASO COUNTY SPECIFICATIONS.



STERLING RANCH LIFT STATION & FORCE MAIN GRADING & EROSION CONTROL PLAN	
PROJECT NO. 09-010	DATE: 01-24-2020
DESIGNED BY: DM	CLIP: DM
DRAWN BY: CLP	CHECKED BY: DM
SCALE: N/A	HORIZONTAL: N/A
	VERTICAL: N/A
SHEET 11 OF 15	
GR11	

102 E. PILES PEAK AVE., 3RD FLOOR
 COLORADO SPRINGS, CO 80903
 PHONE: 719.555.5485

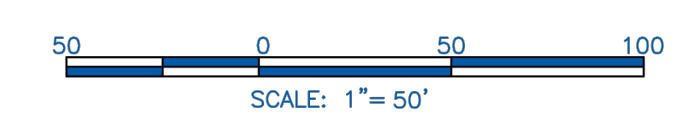
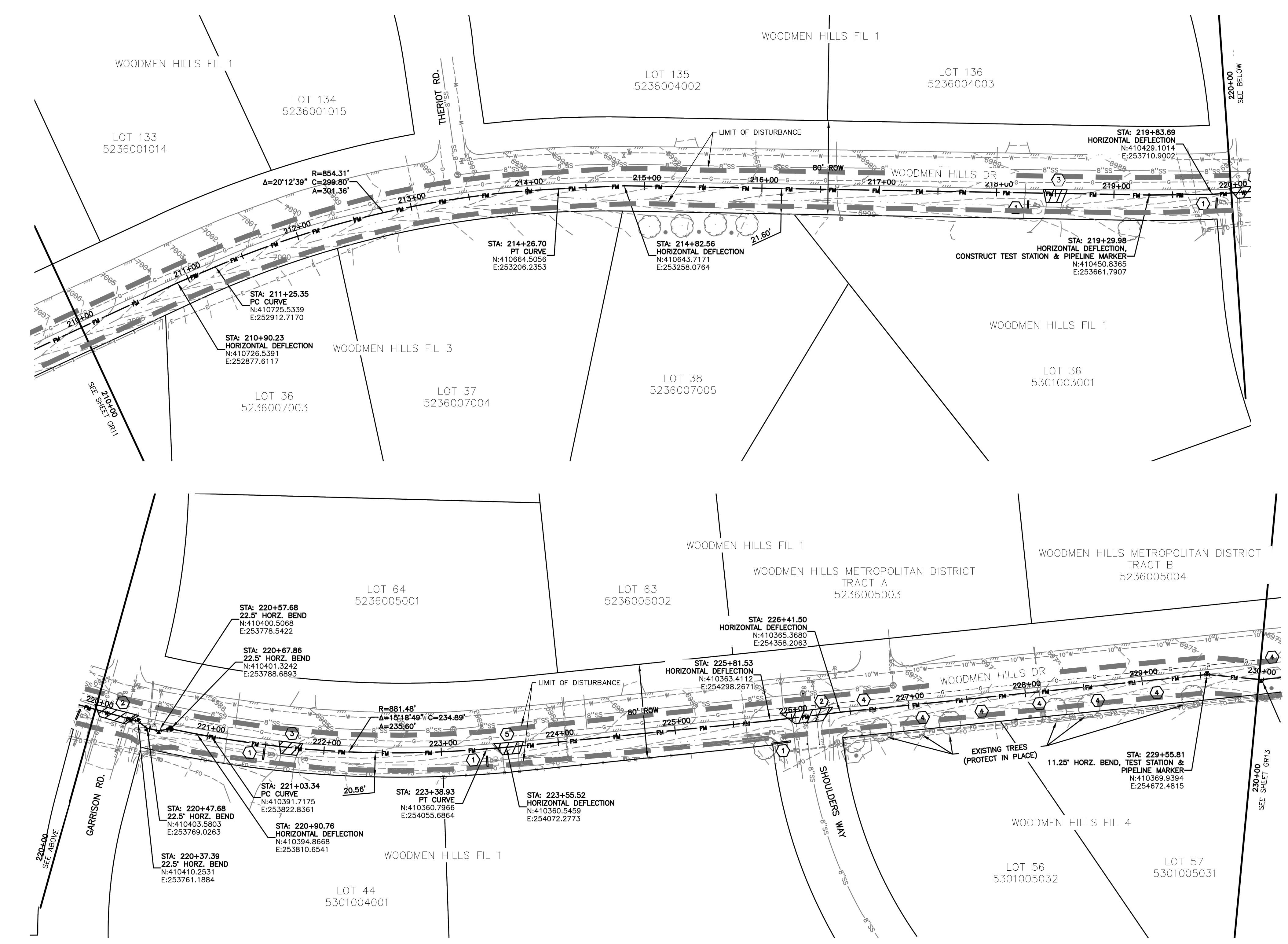
CIVIL CONSULTANTS, INC.

FOR AND ON BEHALF OF M&S CIVIL CONSULTANTS, INC.

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CAUTION

File: 0:\08002A\Sterling Ranch District\Map\Const\Grading & Erosion Control\Force Main\GR12.dwg Plotstamp: 2/14/2020 11:27 AM



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 - CONTRACTOR SHALL SAW CUT, REMOVE AND REPLACE EXISTING CONCRETE DRIVEWAY.
 - CONTRACTOR SHALL REMOVE AND REPLACE EXISTING DECORATIVE FENCE.
 - CONTRACTOR SHALL REMOVE AND REPLACE EXISTING GRAVEL DRIVEWAY.

EROSION & SEDIMENT CONTROL (EC) LEGEND		GRADING	
	VEHICLE TRACKING CONTROL		EXISTING CONTOUR
	TEMPORARY SEEDING (SEE NOTE 9.)		PROPOSED SWALE
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STERLING RANCH LIFT STATION & FORCE MAIN GRADING & EROSION CONTROL PLAN

PROJECT NO. 09-010 DATE: 01-24-2020 SHEET 12 OF 15 GR12

DESIGNED BY: DM DRAWN BY: CLP CHECKED BY: DM

SCALE: HORIZONTAL: N/A VERTICAL: N/A

102 E. Pikes Peak Ave., 5th Floor
 Colorado Springs, CO 80903
 PHONE: 719.555.5485

CIVIL CONSULTANTS, INC.

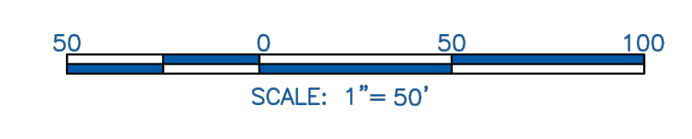
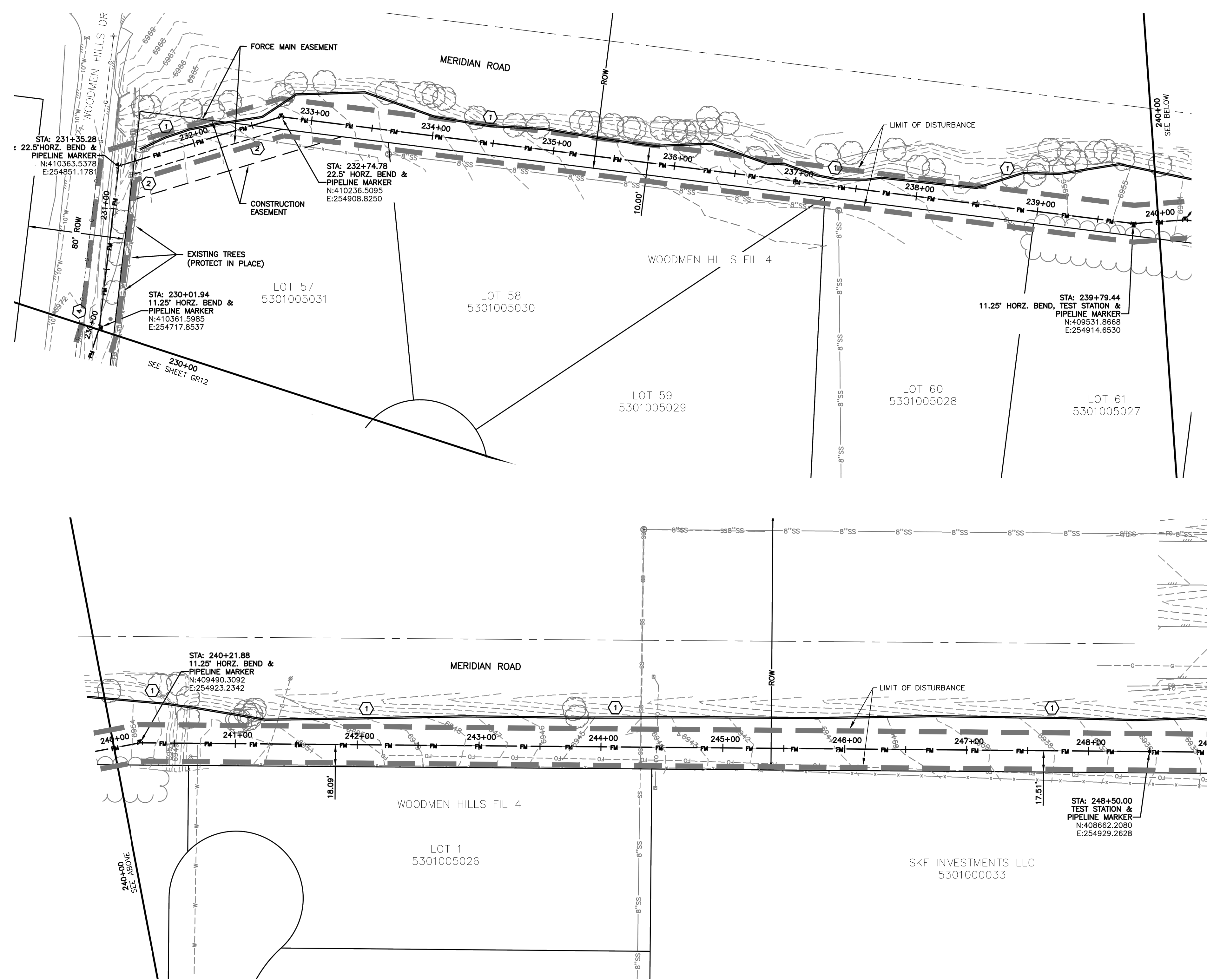
FOR AND ON BEHALF OF M&S CIVIL CONSULTANTS, INC.

MARCIL A. SANCHEZ, COLORADO P.E. NO. 37160

NO. DATE: BY: DESCRIPTION:

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 - CONTRACTOR SHALL PROTECT IN PLACE OR REMOVE AND REPLACE ANY SIGNS, MAILBOXES, LANDSCAPING, OR OTHER OBSTRUCTIONS DISTURBED DURING CONSTRUCTION.
 - CONTRACTOR SHALL PROTECT AREAS OUTSIDE THE CONSTRUCTION LIMITS WITH CONSTRUCTION FENCING OR OTHER METHODS AS APPROPRIATE.
 - PER THIS PLAN, NO GRADING IS PROPOSED OUTSIDE THE CONSTRUCTION LIMITS OR EASEMENT AREA.
 - CONTRACTOR SHALL REPLACE THE AREA OF CONSTRUCTION TO THE EXISTING, PRE-CONSTRUCTION GRADE.
 - CONTRACTOR SHALL USE THE CONSTRUCTION CORRIDOR FOR HEAVY EQUIPMENT ACCESS, STAGING, STORAGE OF MATERIALS, STOCKPILES, OR WASTES SHALL REMAIN ON THE STERLING RANCH PROPERTY IN LOCATIONS ALREADY BEING USED.
 - THE EXISTING VEGETATION CONSISTS OF NATIVE GRASSES AND SHRUBS. THIS PROJECT CONTAINS APPROXIMATELY 95% NATIVE VEGETATION AND 5% ROADWAYS.

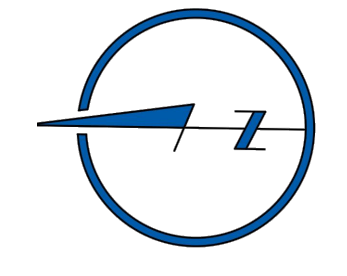
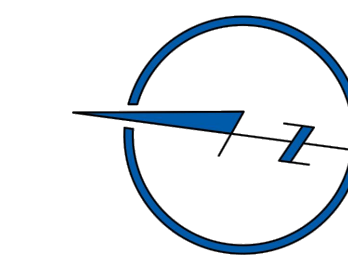
- KEYNOTES:**
- SEDIMENT CONTROL LOG PER DETAIL SHEET GR15.
 - REMOVE AND REPLACE 180 LF. OF EXISTING FENCE.
 - NOT USED.
 - CONTRACTOR SHALL REMOVE AND RE-INSTALL EXISTING DECORATIVE FENCE.

EROSION & SEDIMENT CONTROL (EC) LEGEND

VTC	VEHICLE TRACKING CONTROL
TS	TEMPORARY SEEDING (SEE NOTE 9.)
—	SEDIMENT CONTROL LOG (SEE NOTE 7.)
EB	(COMPACTED) EARTH BERM (SEE NOTE 8.)
—	LIMITS OF DISTURBANCE/ CONSTRUCTION BOUNDARY/EASEMENT

GRADING

	EXISTING CONTOUR
	PROPOSED SWALE
	GRADE BREAK
	WETLANDS AREA NOT TO BE DISTURBED
X4638.00	SPOT ELEVATION
XHP=4637.94	SPOT ELEVATION WITH DESCRIPTION SEE ABBREVIATIONS THIS SHEET



STERLING RANCH LIFT STATION & FORCE MAIN GRADING & EROSION CONTROL PLAN	
PROJECT NO. 09-010	DATE: 01-24-2020
DESIGNED BY: DM	HORIZONTAL: N/A
DRAWN BY: CLP	VERTICAL: N/A
CHECKED BY: DM	SCALE: N/A
SHEET 13 OF 15	
GR13	

CIVIL CONSULTANTS, INC.

102 E. Pikes Peak Ave., 5th Floor
 Colorado Springs, CO 80903
 Phone: 719.555.5485

FOR AND ON BEHALF OF
 M&S CIVIL CONSULTANTS, INC.

Virgil A. Sanchez, Colorado P.E. No. 37160

REVISIONS:	DATE:	BY:	DESCRIPTION:

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

CAUTION



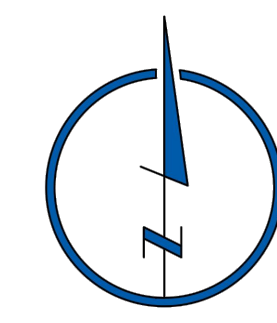
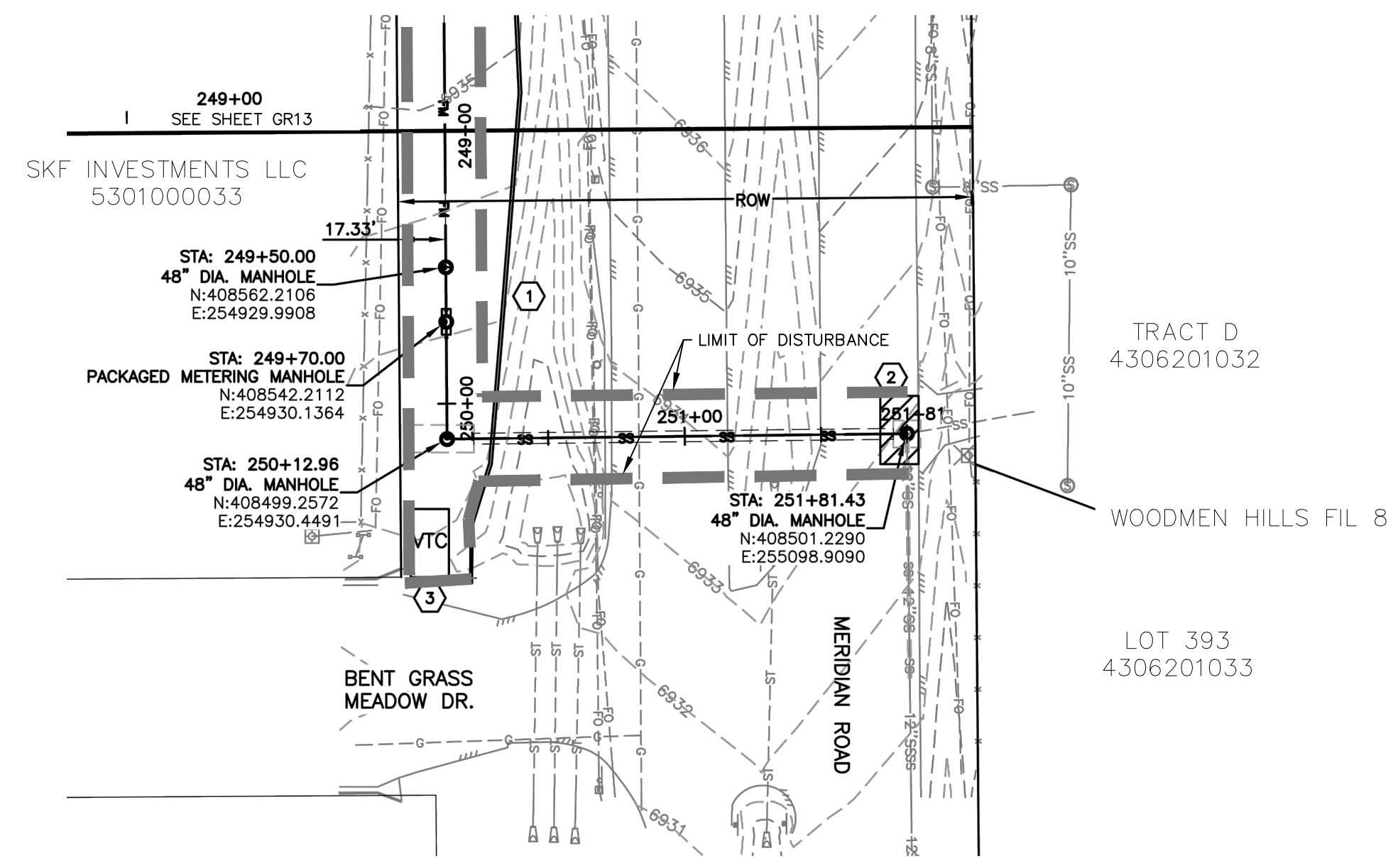


NOTES:

1. SEE SHEET GR01 FOR GENERAL NOTES.
2. STATIONING IS BASED ON THE CENTERLINE BETWEEN THE 8" AND 10" FORCE MAINS.
3. CONTRACTOR SHALL INSTALL THRUST BLOCKS AT ALL HORIZONTAL AND VERTICAL BENDS PER DETAIL.
4. CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES WITHIN THE AREA OF WORK 7 DAYS PRIOR TO THE START OF INSTALLATION OF THE PIPELINE. THE CONTRACTOR SHALL NOTIFY OWNER AND ENGINEER OF ANY CONFLICTS THAT ARISE AND REQUIRE REDESIGN OF ANY PORTION OF THE PROJECT. REFER TO GENERAL NOTES FOR FURTHER INFORMATION.
5. CONTRACTOR SHALL BE REQUIRED TO STAY WITHIN THE CONSTRUCTION EASEMENTS AND/OR ROAD RIGHT OF WAY WHEN CONSTRUCTING THE PIPELINE. TRAFFIC CONTROL MEASURES SHALL BE IN PLACE DURING CONSTRUCTION PER EL PASO COUNTY REQUIREMENTS.
6. CONTRACTOR SHALL PROVIDE A MINIMUM 1' OF CLEARANCE BETWEEN ALL UTILITIES UNLESS OTHERWISE NOTED.
7. CONTRACTOR SHALL PLACE SEDIMENT CONTROL LOGS UPSTREAM OF ALL STORM DRAIN PIPES WITHIN THE PROJECT AREA.
8. CONTRACTOR SHALL BLADE A SMALL 6" HIGH BERM ALONG THE DOWNSTREAM SIDE OF TRENCHING OPERATIONS TO CONTROL STORM DRAINAGE FLOWS AND MINIMIZE TRANSPORTATION SEDIMENT DOWNSTREAM. SEE DETAIL SHEET GR15.
9. CONTRACTOR SHALL RESEED ALL AREAS DISTURBED DURING CONSTRUCTION, INCLUDING ANY SOD AND/OR LANDSCAPING.
10. CONTRACTOR SHALL PROTECT IN PLACE OR REMOVE AND REPLACE ANY SIGNS, MAILBOXES, LANDSCAPING, OR OTHER OBSTRUCTIONS DISTURBED DURING CONSTRUCTION.
11. CONTRACTOR SHALL PROTECT AREAS OUTSIDE THE CONSTRUCTION LIMITS WITH CONSTRUCTION FENCING OR OTHER METHODS AS APPROPRIATE.
12. PER THIS PLAN, NO GRADING IS PROPOSED OUTSIDE THE CONSTRUCTION LIMITS OR EASEMENT AREA.
13. CONTRACTOR SHALL REPLACE THE AREA OF CONSTRUCTION TO THE EXISTING, PRE-CONSTRUCTION GRADE.
14. CONTRACTOR SHALL USE THE CONSTRUCTION CORRIDOR FOR HEAVY EQUIPMENT ACCESS. STAGING, STORAGE OF MATERIALS, STOCKPILES, OR WASTES SHALL REMAIN ON THE STERLING RANCH PROPERTY IN LOCATIONS ALREADY BEING USED.
15. THE EXISTING VEGETATION CONSISTS OF NATIVE GRASSES AND SHRUBS. THIS PROJECT CONTAINS APPROXIMATELY 95% NATIVE VEGETATION AND 5% ROADWAYS.

KEYNOTES:

- ① SEDIMENT CONTROL LOG PER DETAIL SHEET GR15
- ② CONTRACTOR SHALL SAW CUT, REMOVE & REPLACE EXISTING PAVEMENT PER EL PASO COUNTY SPECIFICATIONS.
- ③ VEHICLE TRACKING CONTROL PER SHEET GR15.



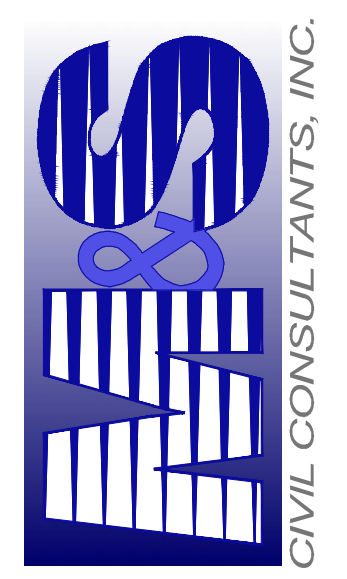
EROSION & SEDIMENT CONTROL (EC) LEGEND

VTC	VEHICLE TRACKING CONTROL
TS	TEMPORARY SEEDING (SEE NOTE 9.)
—	SEDIMENT CONTROL LOG (SEE NOTE 7.)
EB	(COMPACTED) EARTH BERM (SEE NOTE 8.)
—	LIMITS OF DISTURBANCE/ CONSTRUCTION BOUNDARY/EASEMENT

GRADING

	EXISTING CONTOUR
	PROPOSED SWALE
	GRADE BREAK
	WETLANDS AREA NOT TO BE DISTURBED
	SPOT ELEVATION

102 E. Pikes Peak Ave., 3rd Floor
 Colorado Springs, CO 80903
 PHONE: 719.555.4485



MARCIL A. SANCHEZ, COLORADO P.E. NO. 37160



NO.	DESCRIPTION	DATE	APPROVED BY

FOR LOCATING & MARKING GAS, ELECTRIC, WATER & TELEPHONE LINES
**FOR BURIED UTILITY INFORMATION
 CALL 1-800-922-1987**

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CAUTION

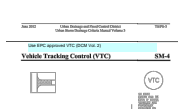
GEC V_3.pdf Markup Summary

dsdnijkamp (8)



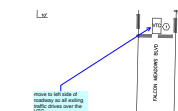
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Page Label: GR01
Author: dsdnijkamp
Date: 3/3/2020 10:13:08 AM
Status:
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In addition to comments below, please see comments on SWMP V_3



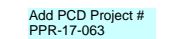
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Page Label: GR15
Author: dsdnijkamp
Date: 3/3/2020 11:30:11 AM
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Use EPC approved VTC (DCM Vol. 2)



Subject: Engineer
Page Label: GR09
Author: dsdnijkamp
Date: 3/3/2020 11:33:02 AM
Status:
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Space:

move to left side of roadway so all exiting traffic drives over the VTC



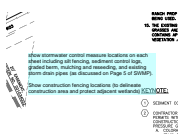
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Page Label: GR01
Author: dsdnijkamp
Date: 3/4/2020 4:09:50 PM
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Add PCD Project # PPR-17-063



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Page Label: GR02
Author: dsdnijkamp
Date: 3/5/2020 8:15:08 AM
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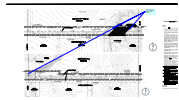
install construction fencing (or approved equal) to protect wetland



Subject: Engineer
Page Label: GR02
Author: dsdnijkamp
Date: 3/5/2020 8:15:33 AM
Status:
Color: ■
Layer:
Space:

show stormwater control measure locations on each sheet including silt fencing, sediment control logs, graded berm, mulching and reseeding, and existing storm drain pipes (as discussed on Page 5 of SWMP).

Show construction fencing locations (to delineate construction area and protect adjacent wetlands)



Subject: Engineer
Page Label: GR03
Author: dsdnijkamp
Date: 3/5/2020 8:17:08 AM
Status:
Color: ■
Layer:
Space:

install construction fencing (or approved equal) to protect wetland



Subject: Engineer
Page Label: GR11
Author: dsdnijkamp
Date: 3/5/2020 8:19:24 AM
Status:
Color: ■
Layer:
Space:

install construction fencing (or approved equal) to protect wetland

eyokom (15)



Subject: Snapshot
Page Label: GR10
Author: eyokom
Date: 2/17/2020 1:02:15 PM
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Subject: Snapshot
Page Label: GR01
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Subject: Snapshot
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