

Oversight / NHS	
FHWA REGION VIII OVERSIGHT?	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
NATIONAL HIGHWAY SYSTEM?	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

Related Projects:	
P. E. UNDER PROJECT:	IM 0253-220
Project Number	18319
Project Code:	
R.O.W. Projects:	
R.O.W. Project Description	XXXXXXXXXXXXXXXXXX

HIGHWAY CONSTRUCTION BID PLANS OF PROPOSED
FEDERAL AID PROJECT NO. IM 0253-220
INTERSTATE HIGHWAY NO. 25
WELD COUNTY
CONSTRUCTION PROJECT CODE NO. 18319
I-25 RECONSTRUCTION - NORTH OF SH 66 TO NORTH OF SH 56

20% SUBMITTAL

MARCH 2015

VOLUME 2

SHEET NO.	INDEX OF SHEETS
196 - 242	DRAINAGE & IRRIGATION PLANS
243 - 271	DRAINAGE & IRRIGATION CULVERT PROFILES
272 - 277	UTILITY MATRIX
278 - 324	UTILITY PLANS
325 - 339	STRUCTURES GENERAL LAYOUTS
340 - 351	RETAINING WALL PROFILES
352 - 360	SURVEY CONTROL DIAGRAM
361 - 379	RIGHT OF WAY / OWNERSHIP



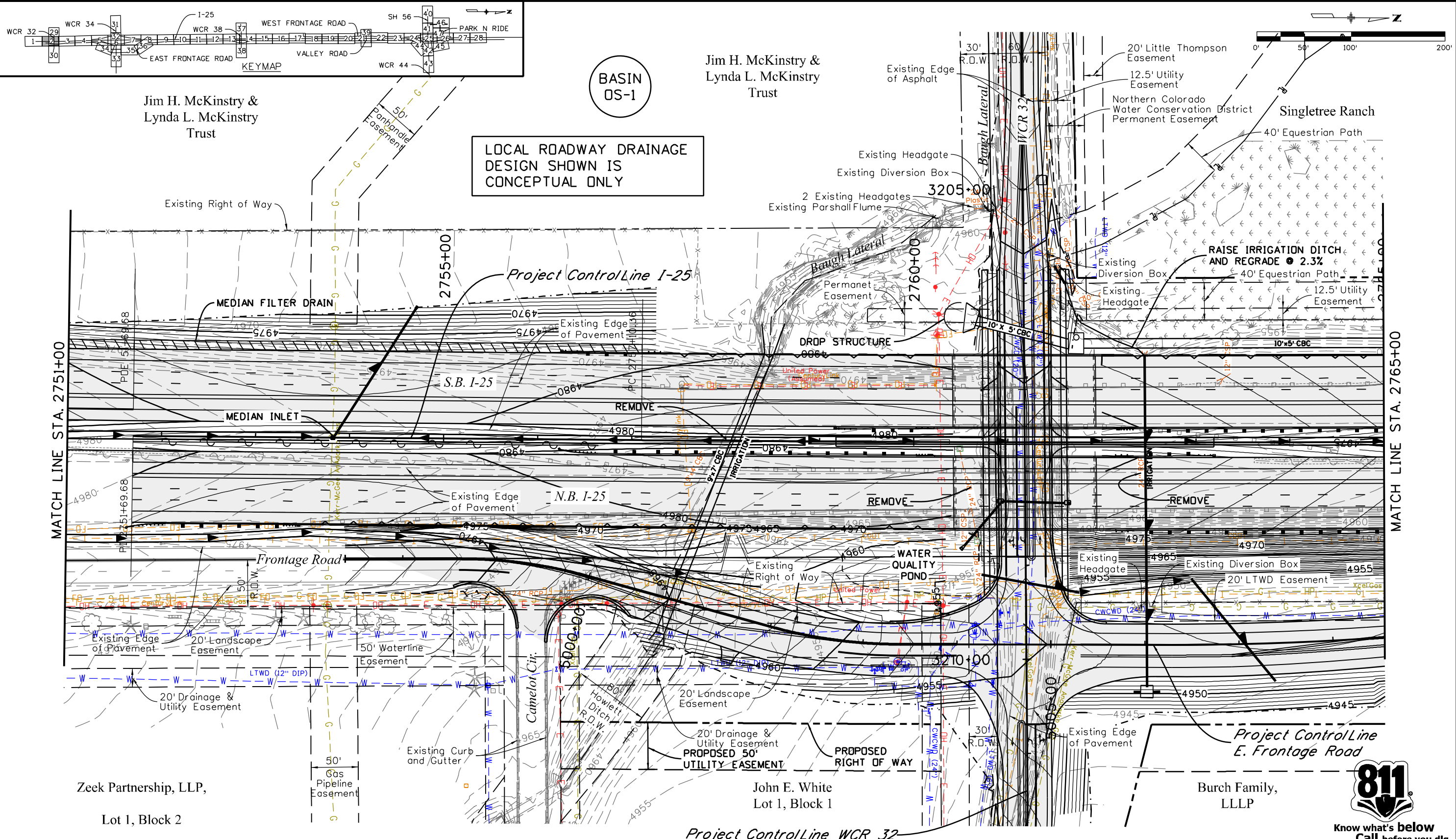
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Call before you dig.**

3/5/2015 11:27:43 AM P:\12-003.01\I-25 SH 66 to SH 56 - CDOT R-4\18319\Ultimate\Design\Drawings\18319DES_TitleSht_V2.dgn

Print Date: 3/5/2015 File Name: 18319DES_TitleSht_V2.dgn Horiz. Scale: 1:1 Vert. Scale: As Noted Unit Information Unit Leader Initials MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 P: 303-988-4939	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">Sheet Revisions</th> </tr> <tr> <th>Date:</th> <th>Comments</th> <th>Init.</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Sheet Revisions			Date:	Comments	Init.							<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"></td> <td> Colorado Department of Transportation 2207 East Highway 402 Loveland, CO 80537 Phone: 970-622-1268 FAX: 970-669-0289 Region 4 JFF </td> </tr> </table>		Colorado Department of Transportation 2207 East Highway 402 Loveland, CO 80537 Phone: 970-622-1268 FAX: 970-669-0289 Region 4 JFF	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>As Constructed</th> </tr> </thead> <tbody> <tr> <td>No Revisions:</td> </tr> <tr> <td>Revised:</td> </tr> <tr> <td>Void:</td> </tr> </tbody> </table>	As Constructed	No Revisions:	Revised:	Void:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Contract Information</th> </tr> </thead> <tbody> <tr> <td>Contractor:</td> <td> </td> </tr> <tr> <td>Resident Engineer:</td> <td> </td> </tr> <tr> <td>Project Engineer:</td> <td> </td> </tr> <tr> <td>PROJECT STARTED: / /</td> <td>ACCEPTED: / /</td> </tr> <tr> <td colspan="2">Comments:</td> </tr> </tbody> </table>	Contract Information		Contractor:		Resident Engineer:		Project Engineer:		PROJECT STARTED: / /	ACCEPTED: / /	Comments:		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Project No./Code</th> </tr> </thead> <tbody> <tr> <td>IM 0253-220</td> </tr> <tr> <td>18319</td> </tr> <tr> <td>Sheet Number</td> </tr> </tbody> </table>	Project No./Code	IM 0253-220	18319	Sheet Number
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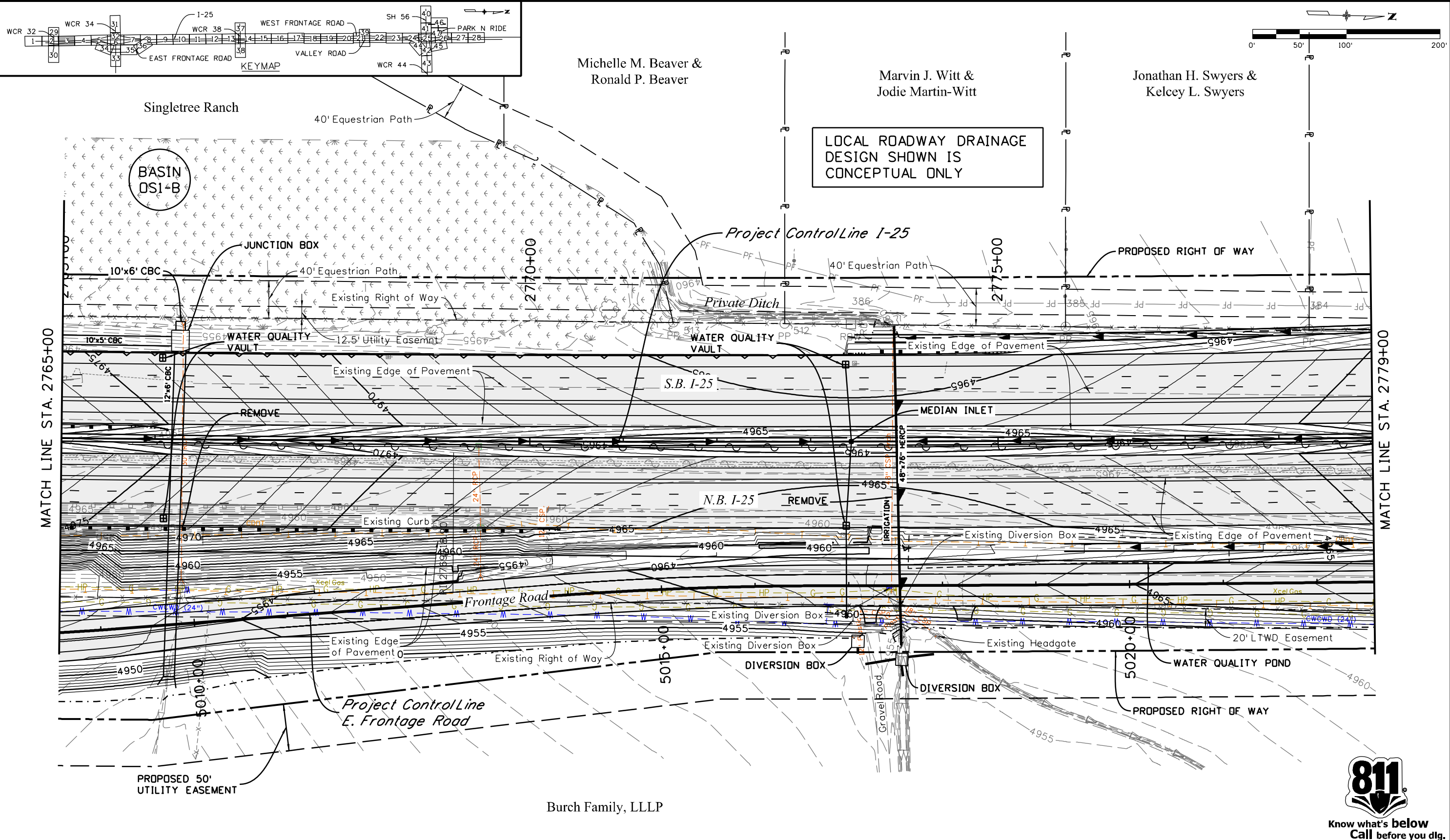
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Detailer:	LMR	Numbers	
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Project No./Code	IM 0253-220
	18319
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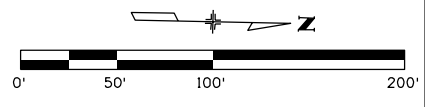
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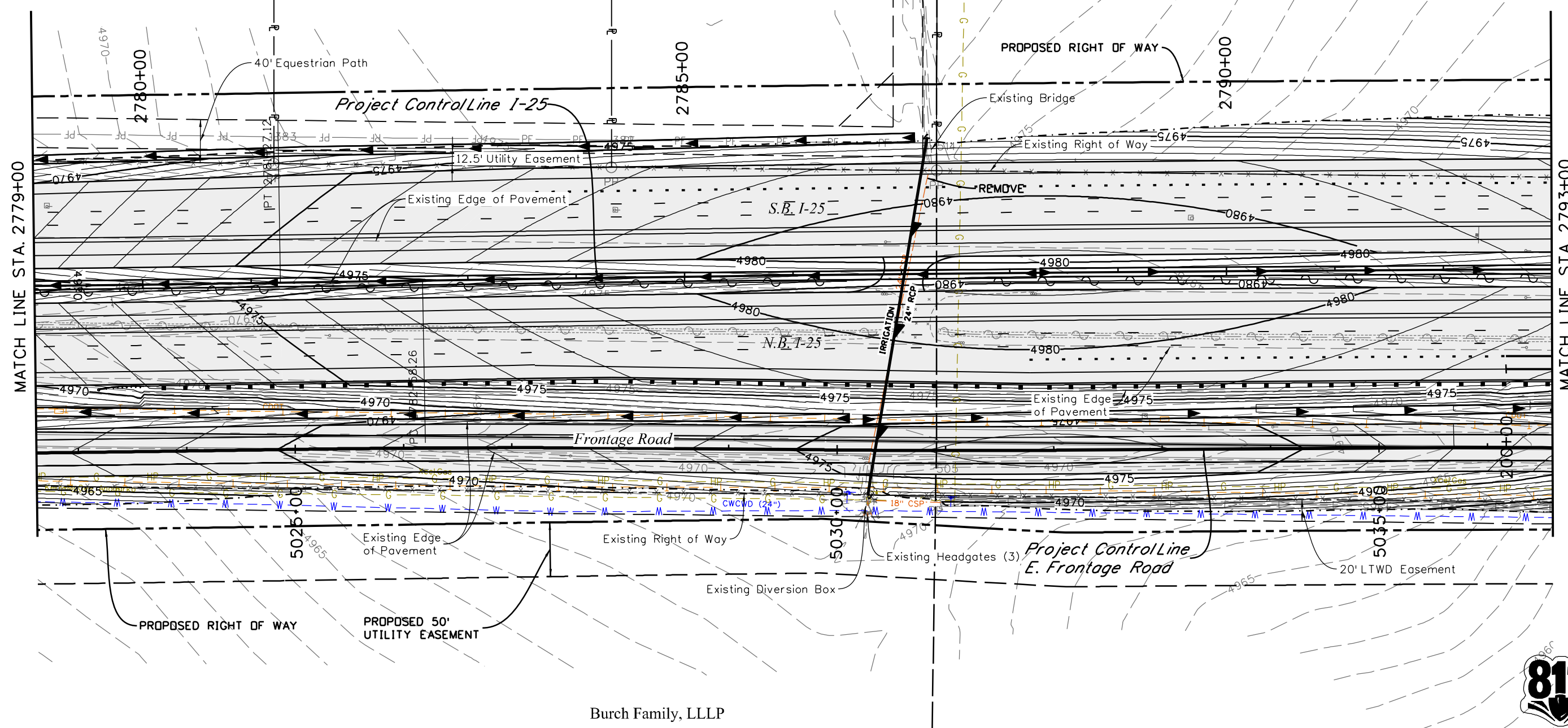
Edward L. Watson &
Vicky L. Watson

Frank R. Busnardo &
Elizabeth M. Busnardo

Jim Winders &
Linda Winders

Rocky Mountain Assets
Investment, LLC

LOCAL ROADWAY DRAINAGE
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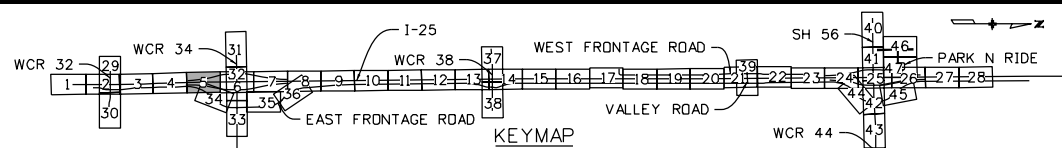
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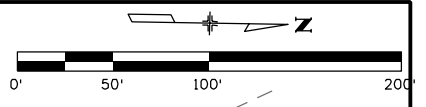
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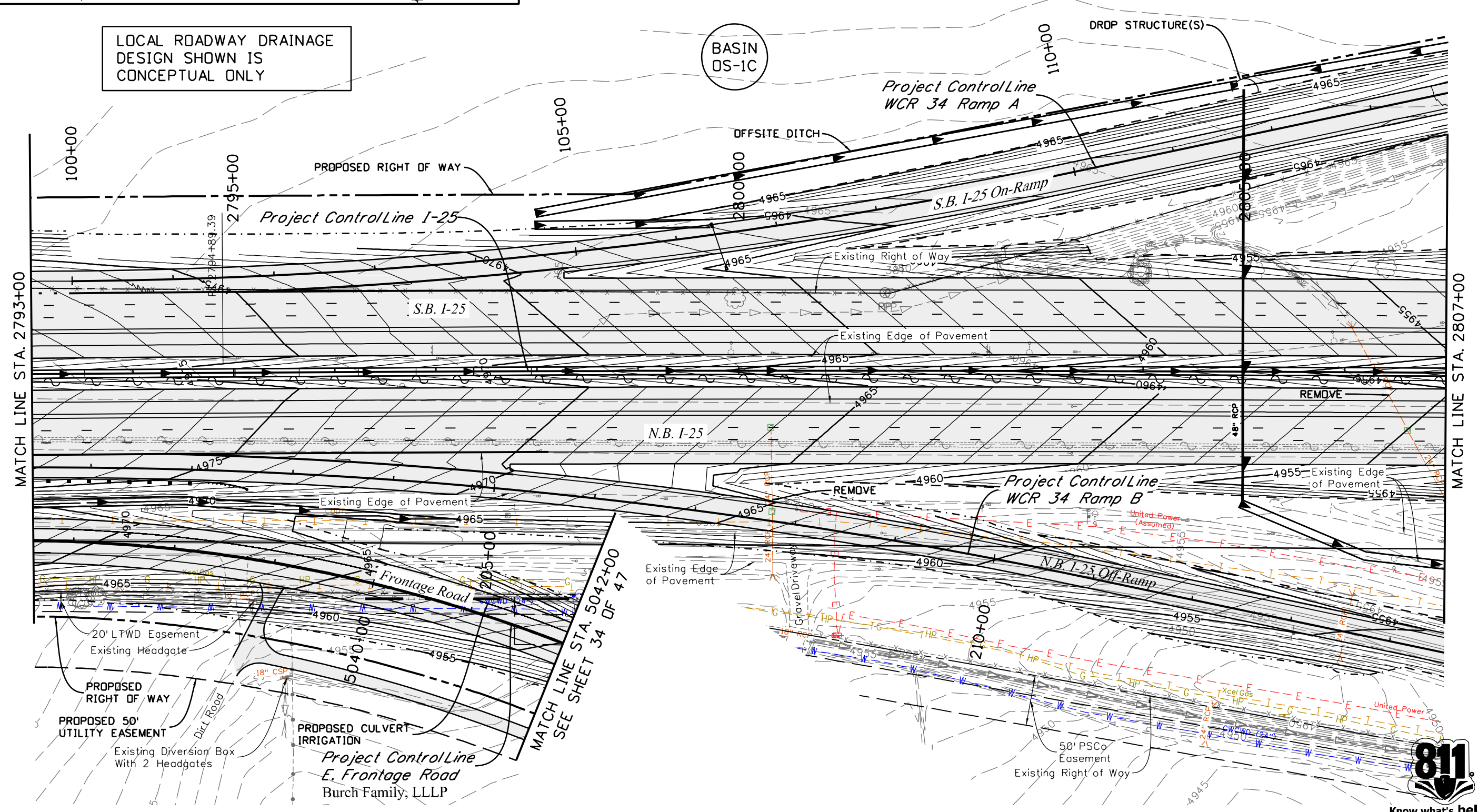


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Investment, LLC



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Sheet Revisions		
Date:	Comments	Init.
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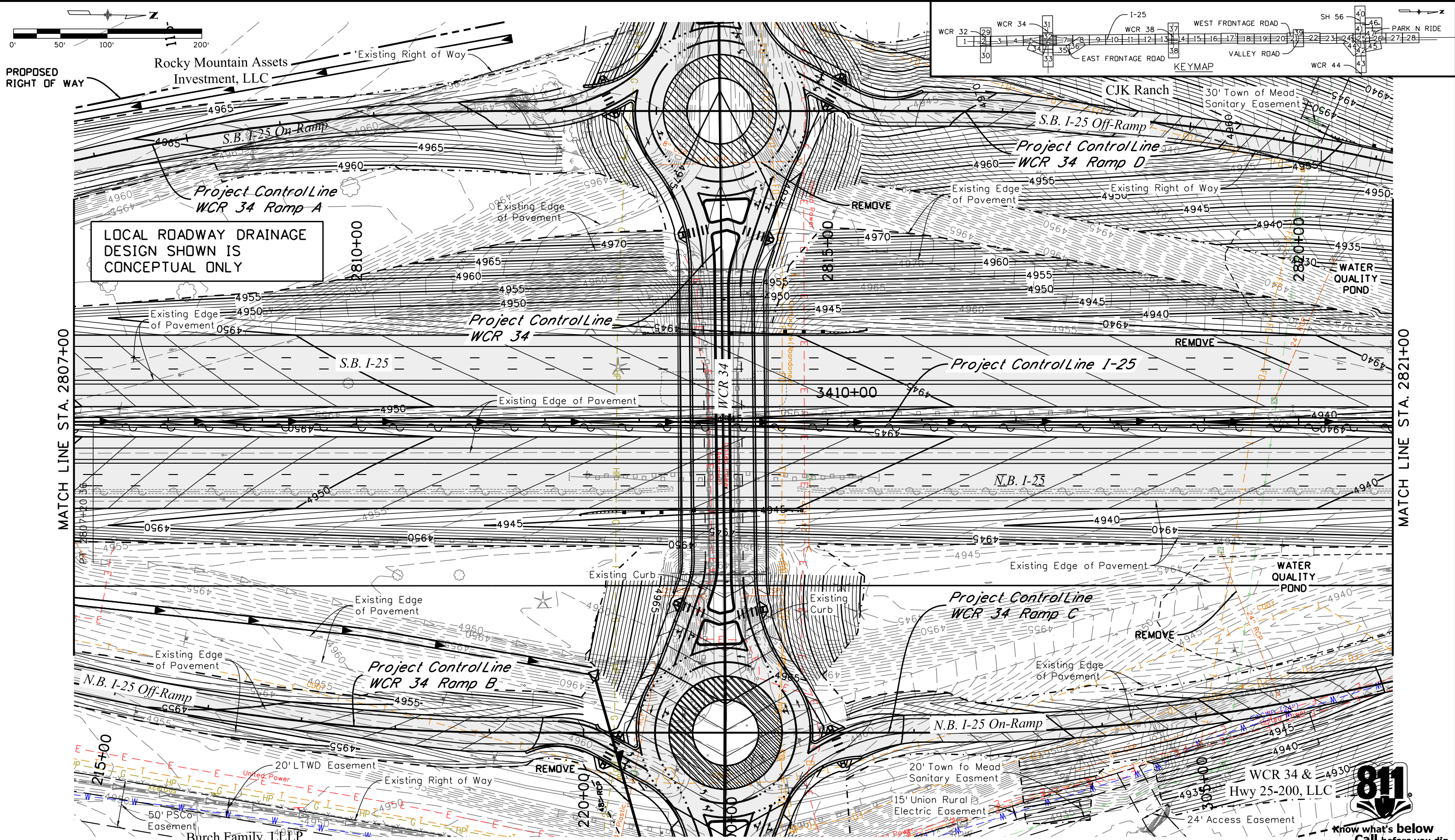
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Designer:	CRR	Structure Numbers	
Detailer:	LMR	Subset Sheets:	5 of 47

Project No./Code	IM 0253-220
Sheet Number	200

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Sheet Revisions		
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Region 4 **JFF**

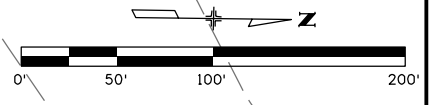
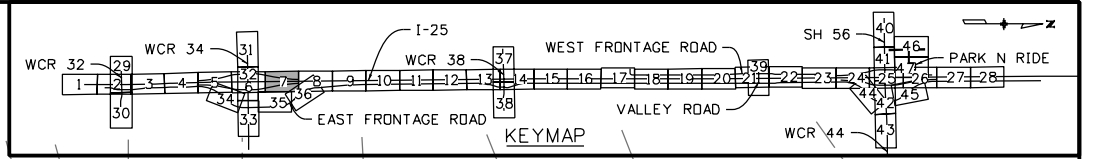
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STA. 2807+00 TO STA. 2821+00			
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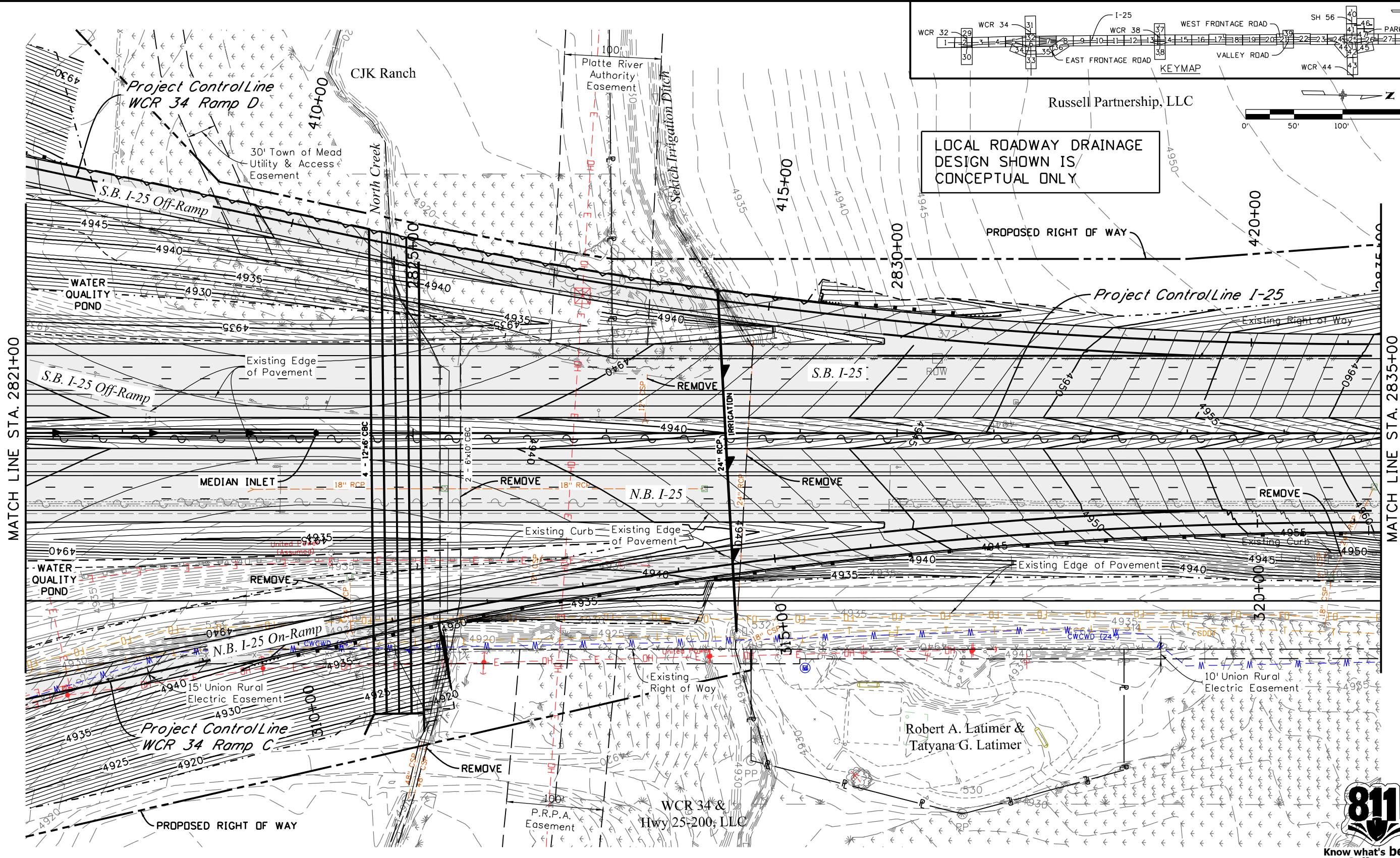
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18319
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MATCH LINE STA. 2821+00

MATCH LINE STA. 2835+00

Robert A. Latimer & Tatyana G. Latimer



Print Date: 3/5/2015	
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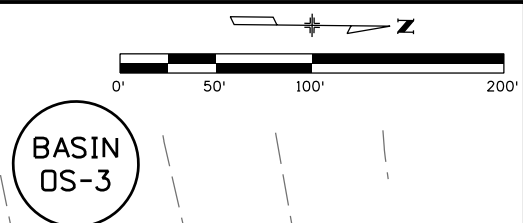
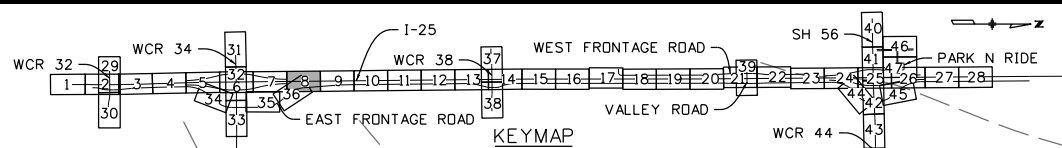
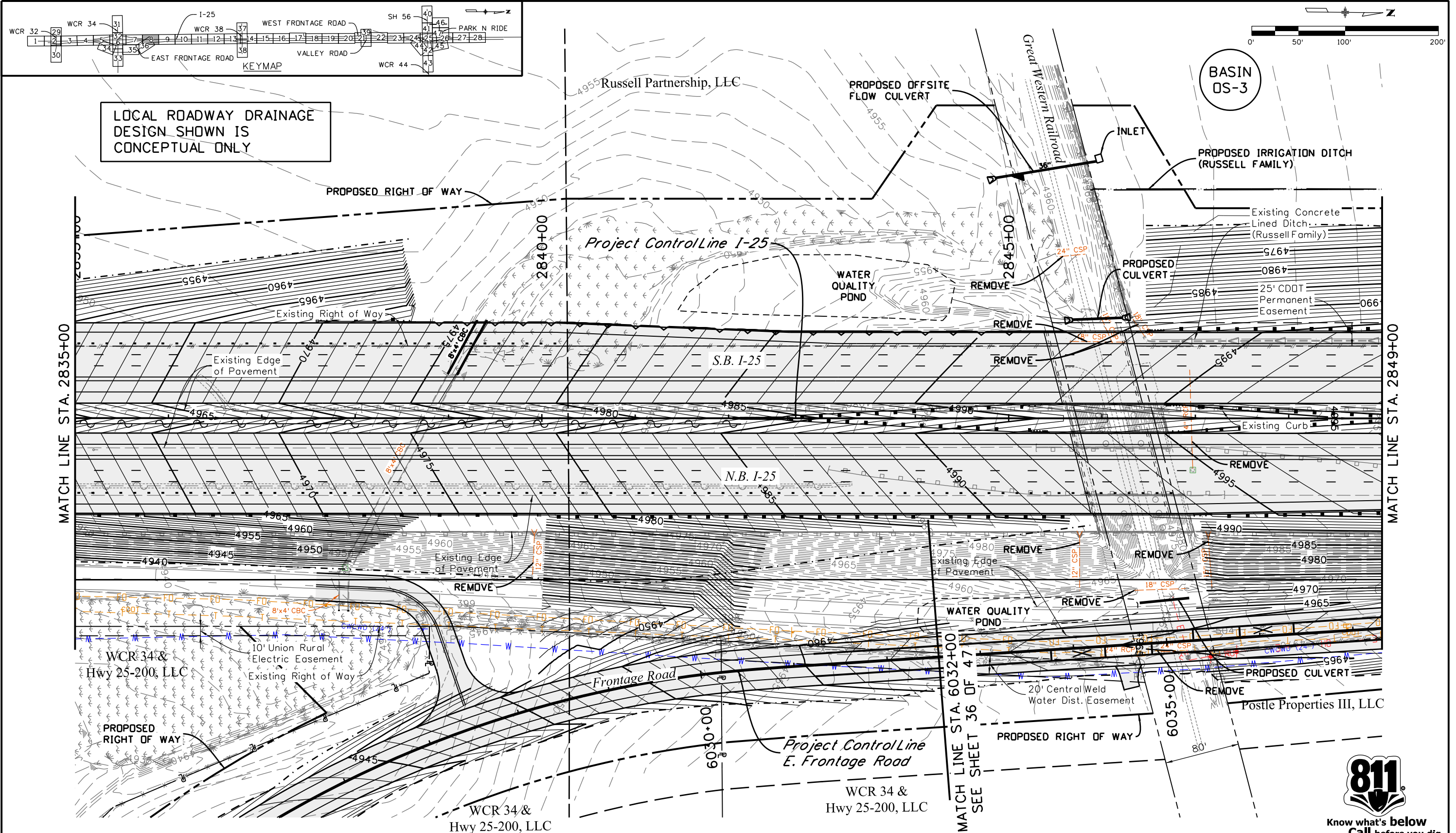
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Project No./Code	IM 0253-220
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Sheet Number	202

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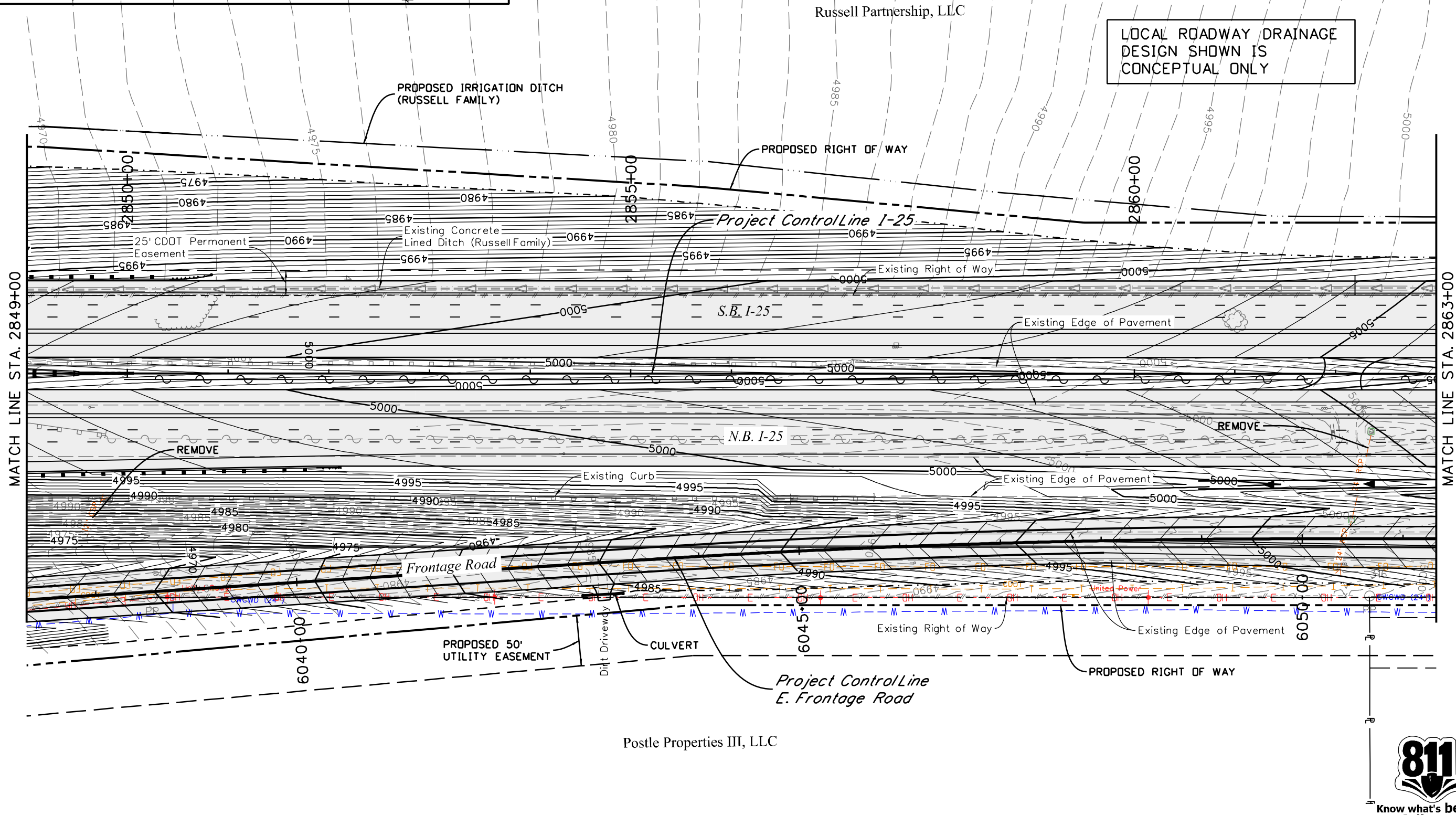
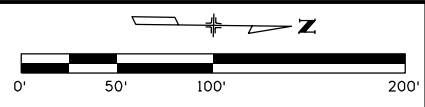
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Sheet Number	203





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Region 4 JFF

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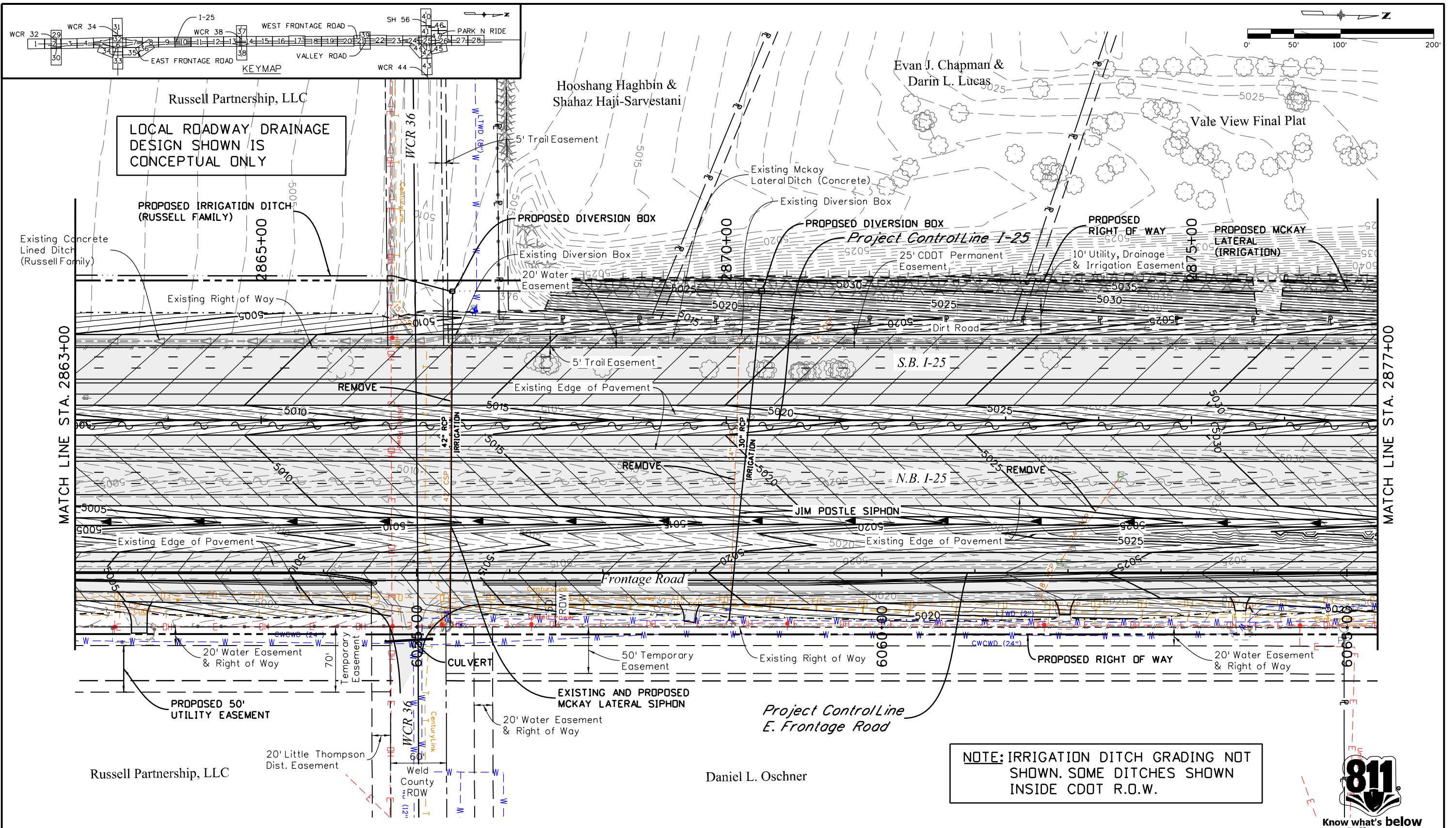
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Detailer:	LMR	Subset Sheets:	9 of 47

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Sheet Number	204

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Region 4 JFF

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Sheet Number	205





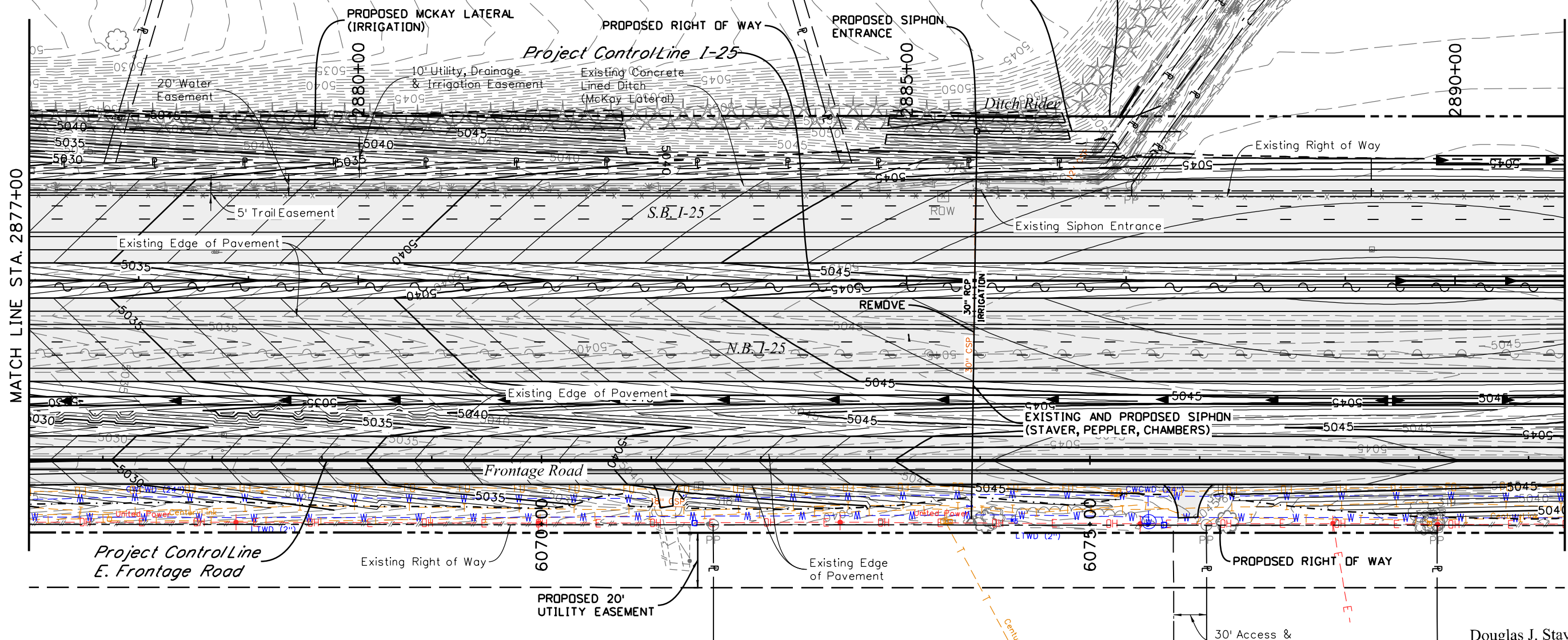
Cathy J. Kopy &
Daniel P. Kopy, Jr.

Dawana M. Kosmerl

Edward M. Bendelow &
Hana Vancampen

NOTE: IRRIGATION DITCH GRADING NOT SHOWN. SOME DITCHES SHOWN INSIDE CDOT R.O.W.

Vale View Final Plat



MATCH LINE STA. 2877+00

MATCH LINE STA. 2891+00

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Wilma Lee Chambers Family Trust

Donna J. Staver & Douglas J. Staver

Jamie L. Staver & Ryan G. Staver

Douglas J. Staver & Donna J. Staver



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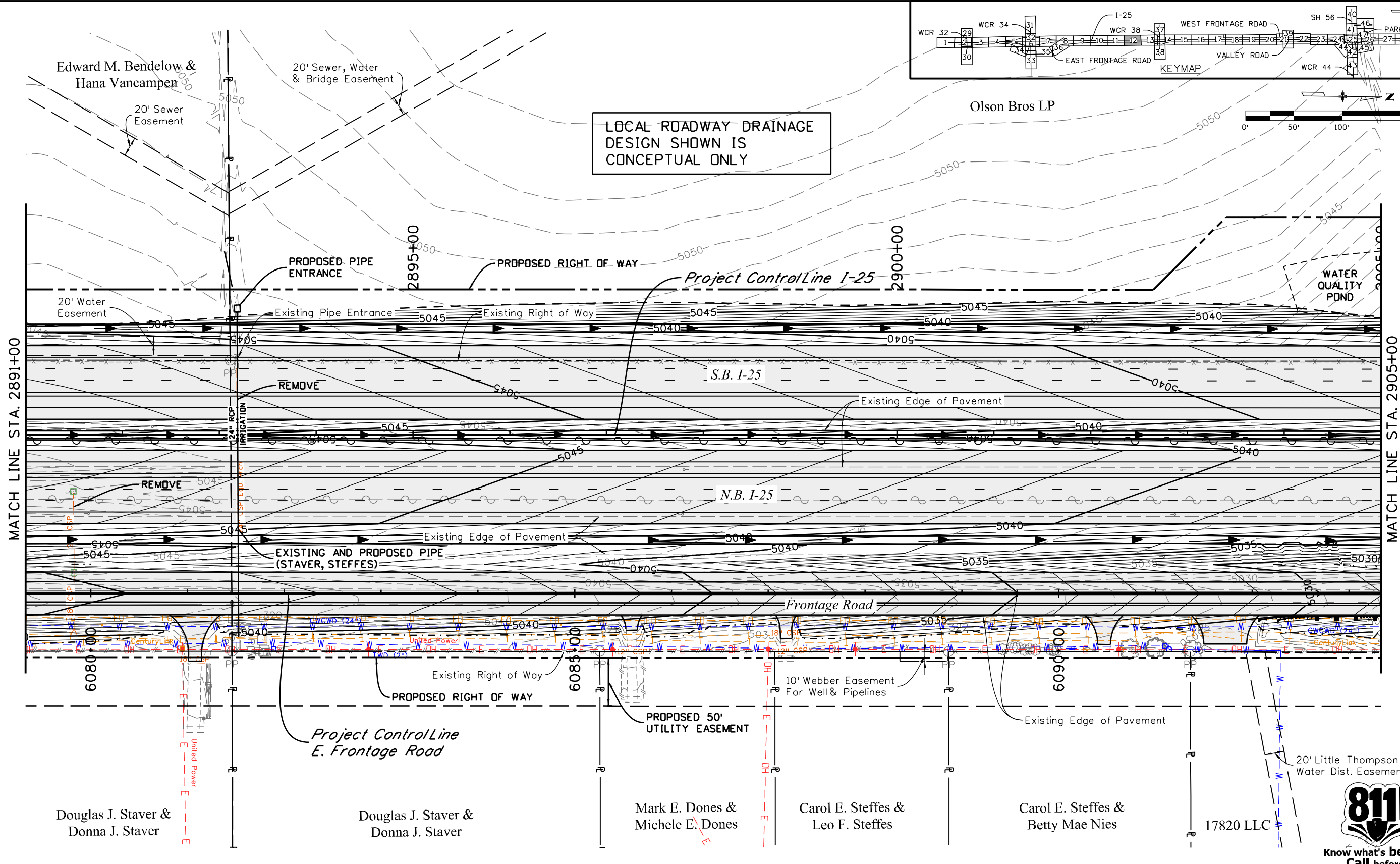
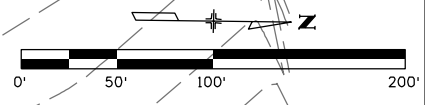
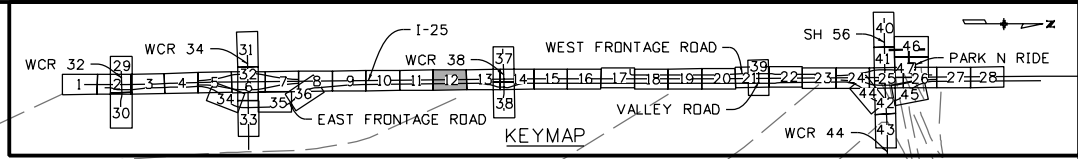
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Sheet Number	206

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Douglas J. Staver & Donna J. Staver

Douglas J. Staver & Donna J. Staver

Mark E. Dones & Michele E. Dones

Carol E. Steffes & Leo F. Steffes

Carol E. Steffes & Betty Mae Nies

17820 LLC



Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_125-DrainagePlan12.dgn	
Horiz. Scale: 1:100	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.
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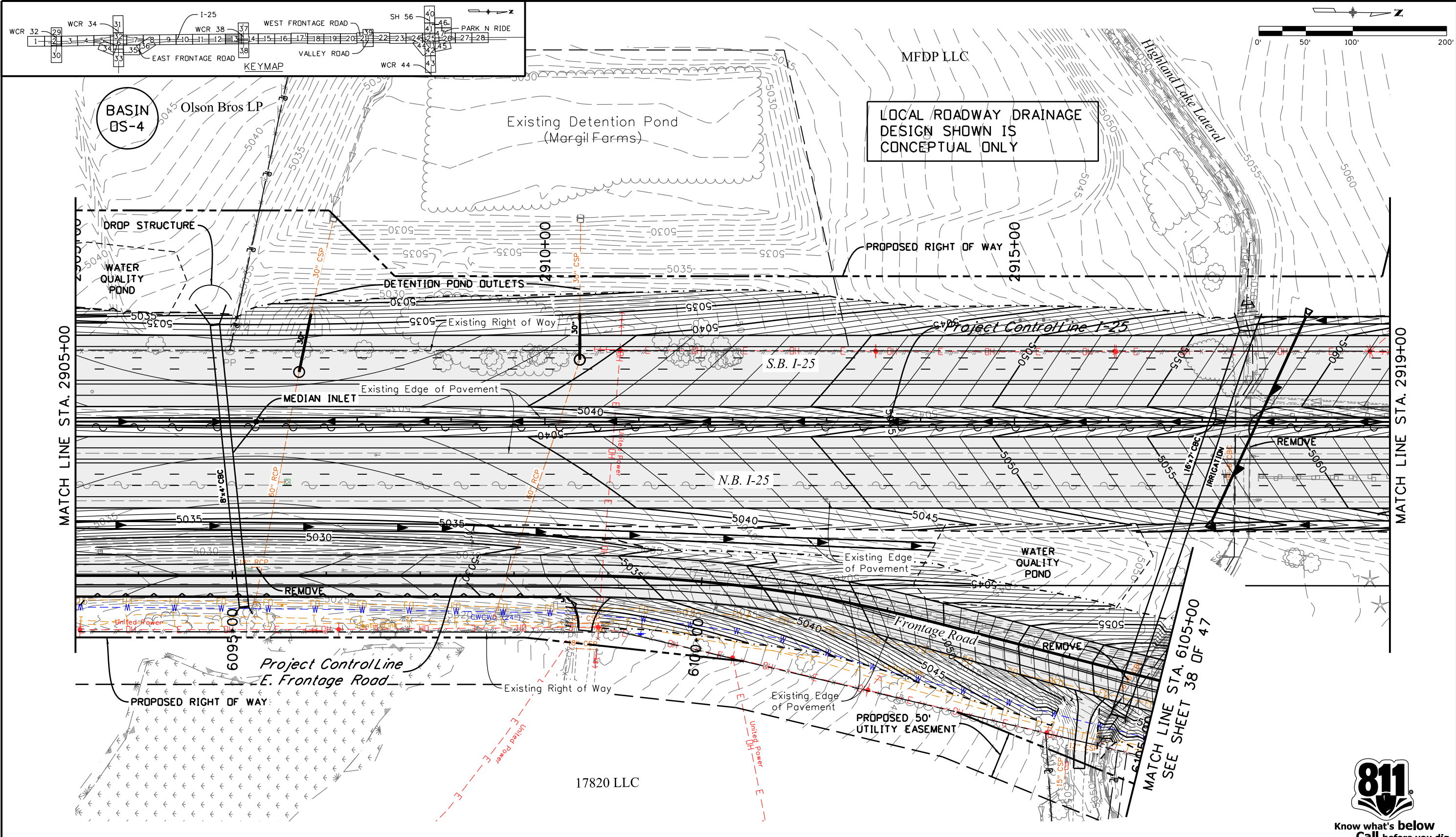
2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

I-25 FROM N/O SH 66 TO N/O SH 56 I-25 DRAINAGE & IRRIGATION STA. 2891+00 TO STA. 2905+00			
Designer:	CRR	Structure Numbers	
Detailer:	LMR	Subset Sheets:	12 of 47


Project No./Code	IM 0253-220
Sheet Number	207



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MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd.
 CONSULTING ENGINEERS #4 - 100
 Lakewood, CO 80226
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Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

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Region 4 **JFF**

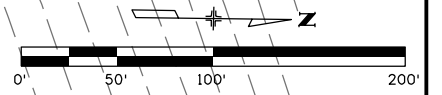
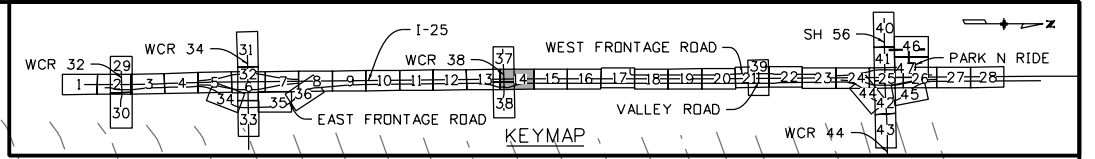
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 Revised:
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I-25 DRAINAGE & IRRIGATION
STA. 2905+00 TO STA. 2919+00
 Designer: CRR Structure Numbers
 Detailer: LMR
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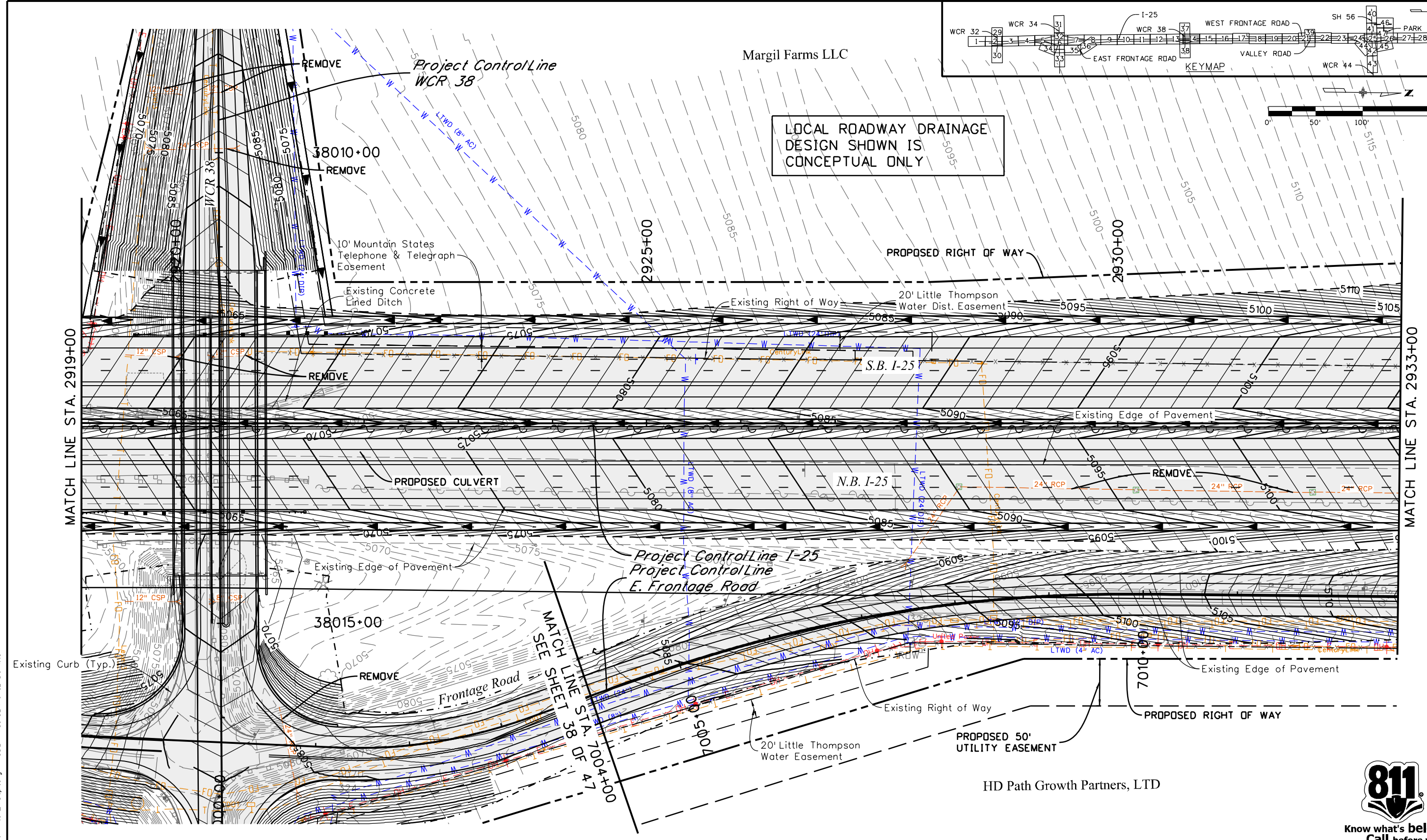
Project No./Code
 IM 0253-220
 18319
Sheet Number 208



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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Hydraulics/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
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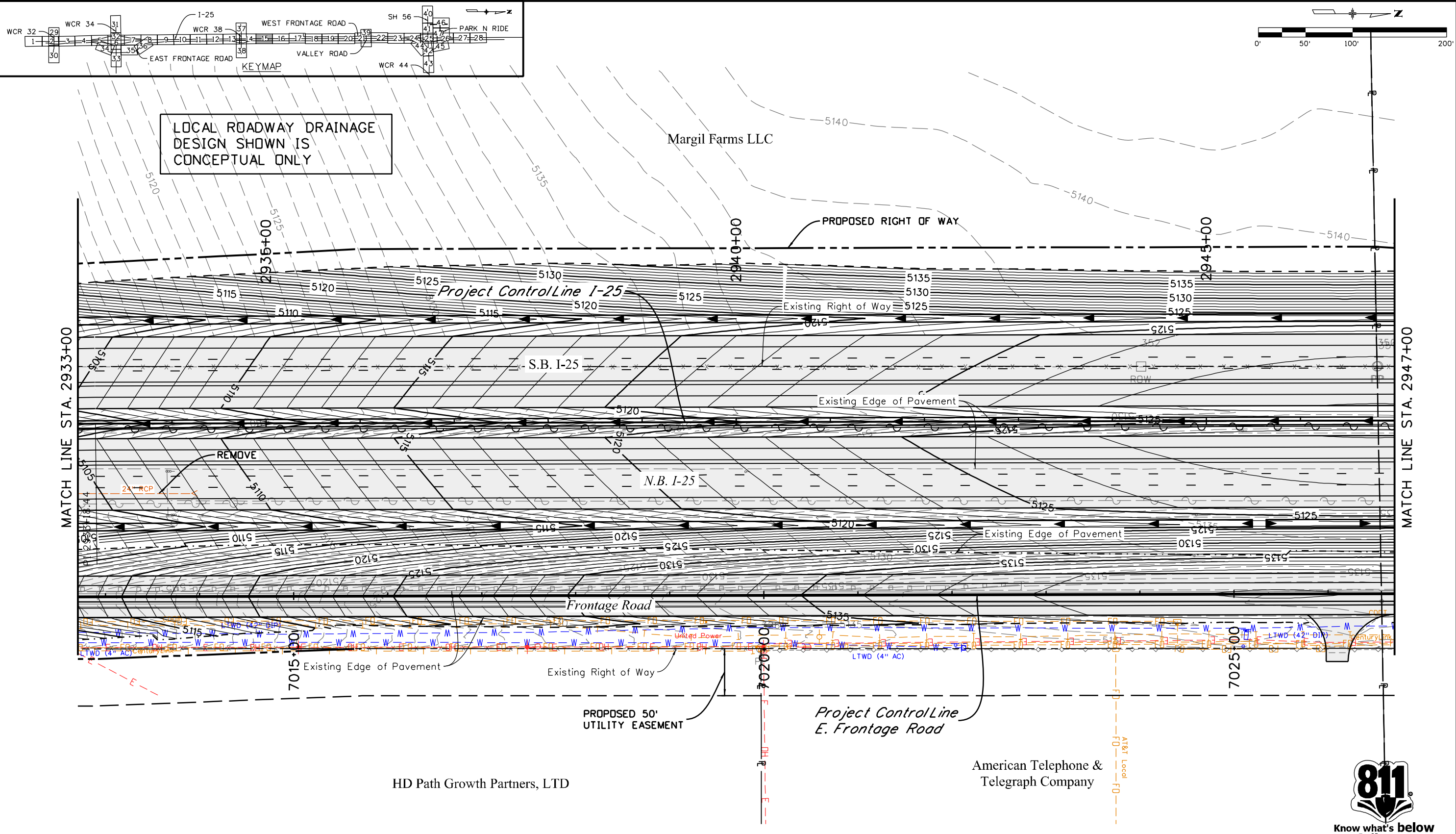
2207 East Highway 402
Loveland, CO 80537
Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

As Constructed	No Revisions:	Revised:	Void:
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I-25 FROM N/O SH 66 TO N/O SH 56 I-25 DRAINAGE & IRRIGATION STA. 2919+00 TO STA. 2933+00			
Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	DRAINAGE	Subset Sheets:	14 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	209



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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Hydraulics/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

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Date:	Comments	Init.
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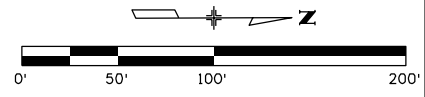
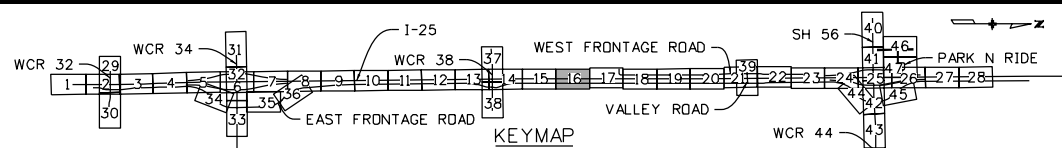
Region 4 JFF

As Constructed	No Revisions:
Revised:	Void:

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Detailer:	LMR	Numbers	
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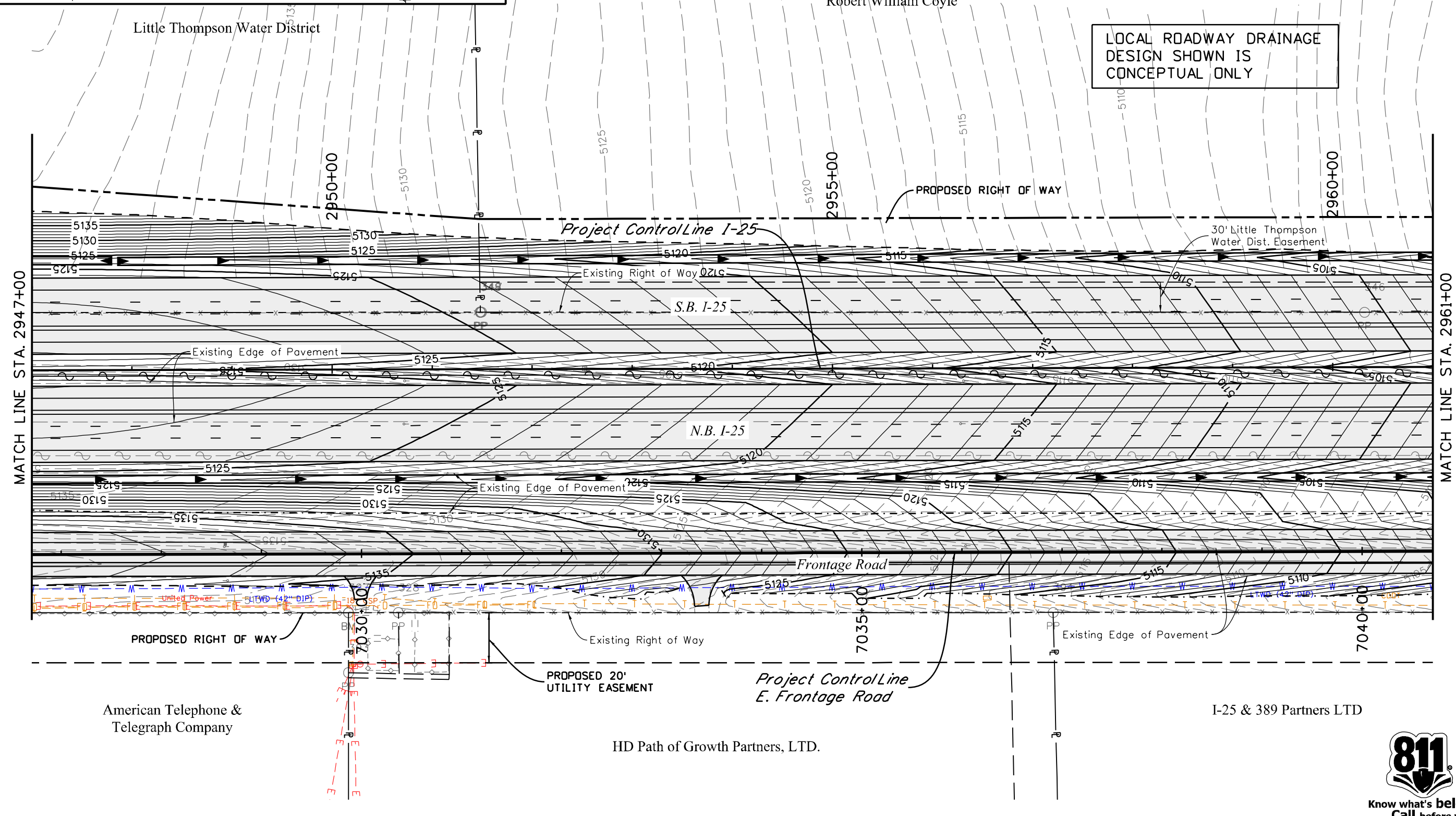
Project No./Code	IM 0253-220
Sheet Number	210





William Coyle A.K.A
Robert William Coyle

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American Telephone &
Telegraph Company

HD Path of Growth Partners, LTD.

I-25 & 389 Partners LTD



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MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Hydraulics/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

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Date:	Comments	Init.

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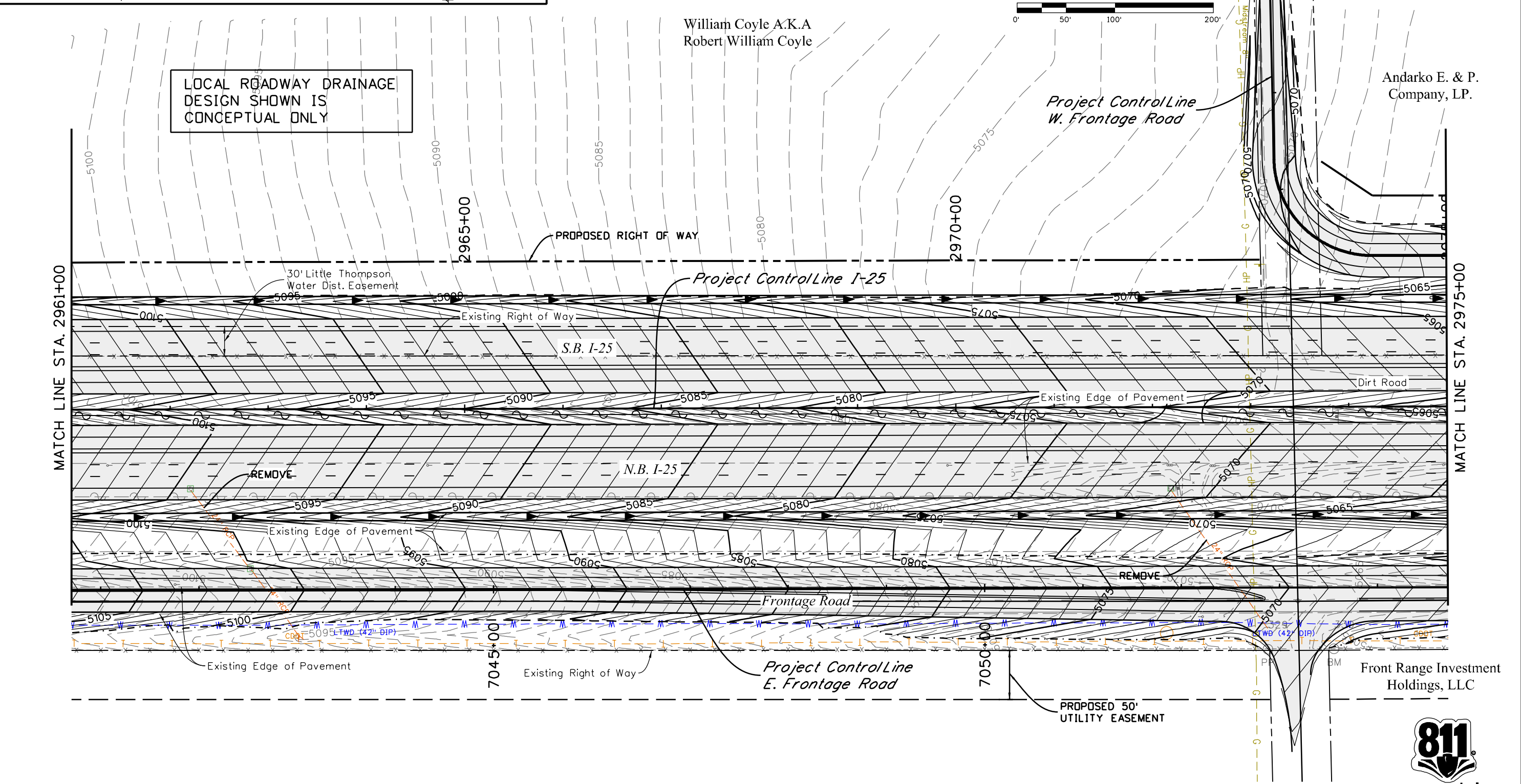
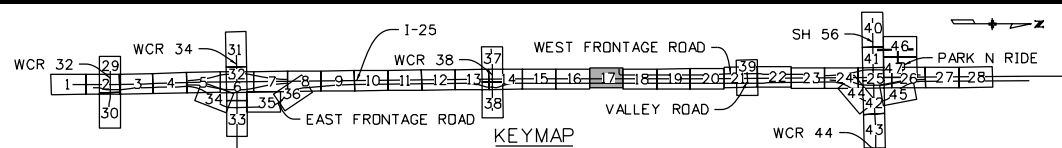
Region 4 JFF

As Constructed	No Revisions:
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Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	DRAINAGE	Subset Sheets:	16 of 47

Project No./Code	IM 0253-220
Sheet Number	211

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I-25 & 389 Partnera LTD.

Print Date: 3/5/2015
Drawing File Name: 18319HYDR_I25-DrainagePlan17.dgn
Horiz. Scale: 1:100 Vert. Scale: As Noted
Unit Information Unit Leader Initials
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Sheet Revisions		
Date:	Comments	Init.
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Region 4 JFF

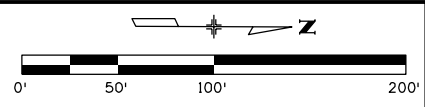
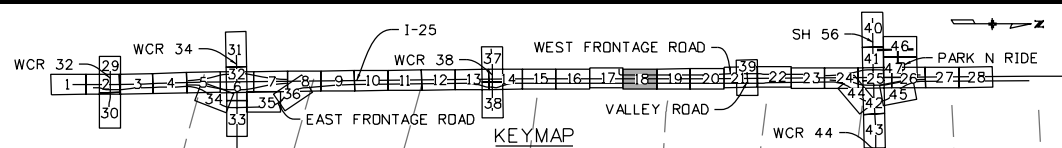
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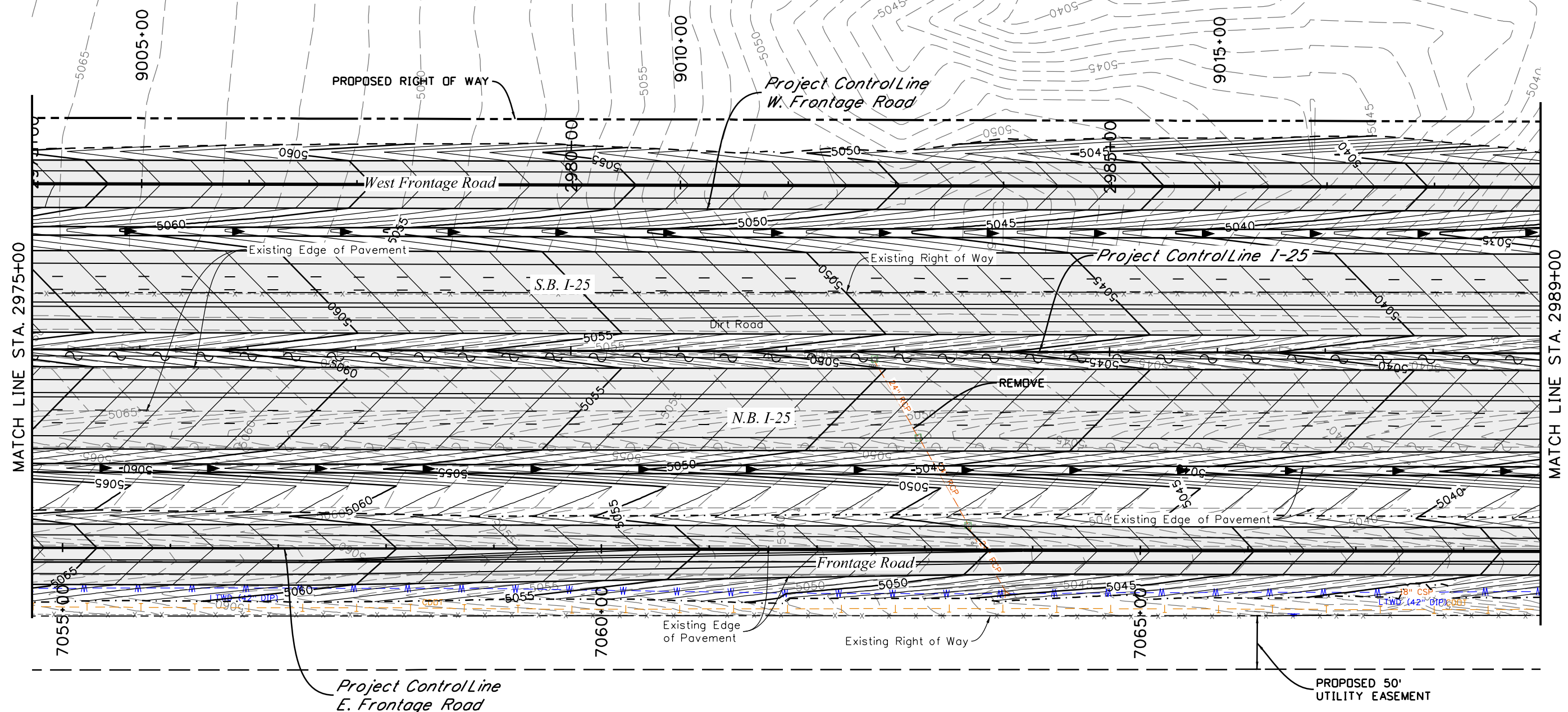
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IM 0253-220
18319
Sheet Number 212



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Company, LP



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Front Range Investment
Holdings, LLC



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Unit Information Unit Leader Initials	
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Sheet Revisions		
Date:	Comments	Init.
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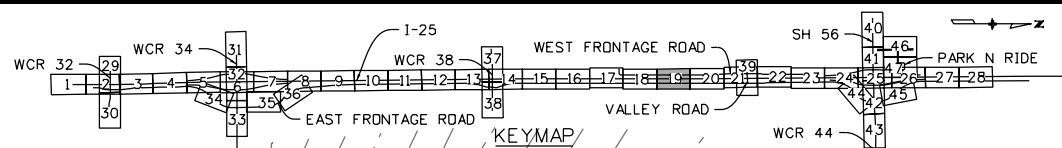
2207 East Highway 402
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 Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

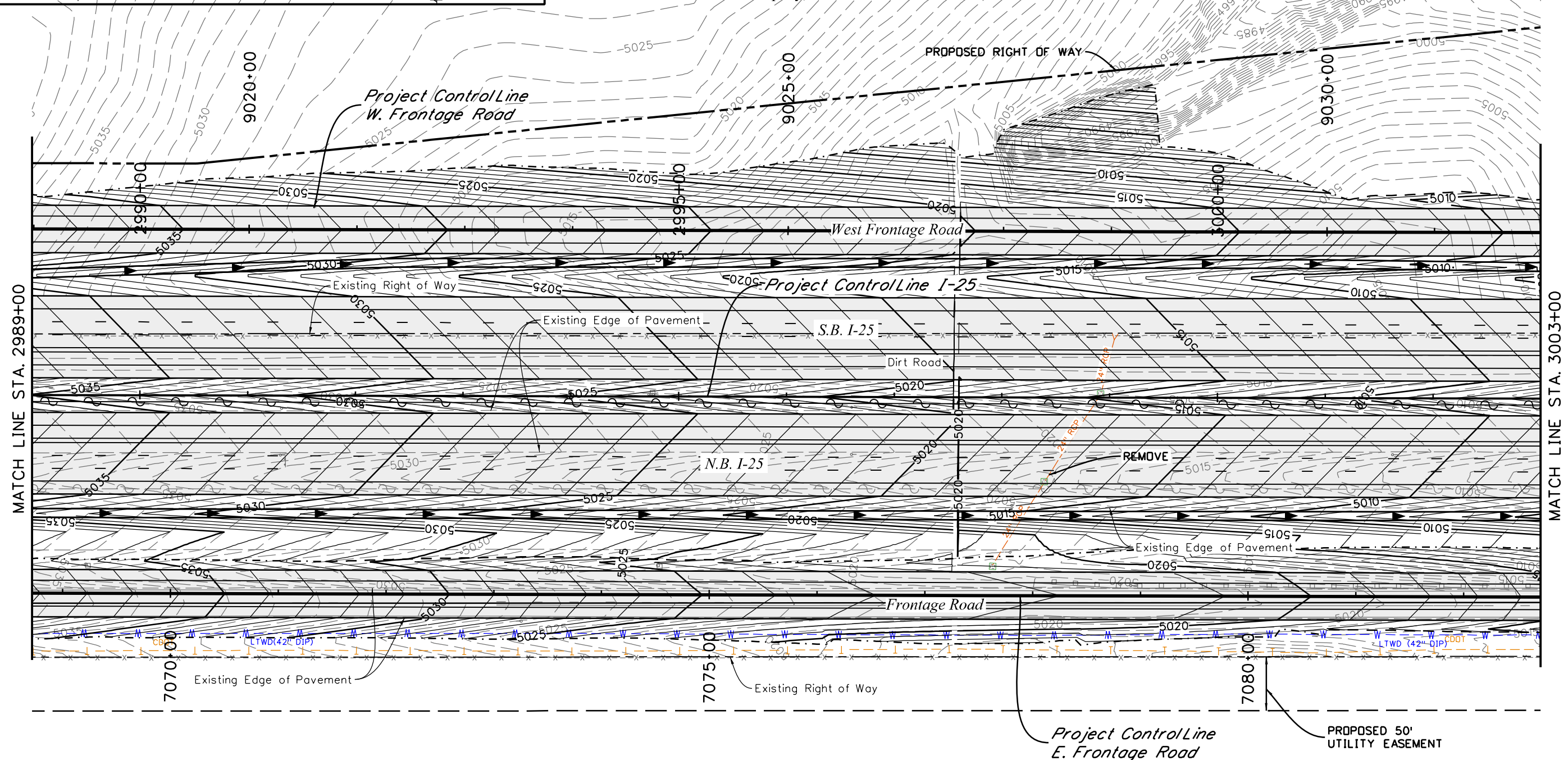
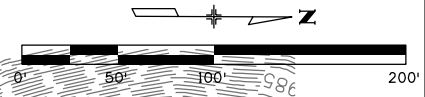
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No Revisions:
Revised:
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Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	DRAINAGE	Subset Sheets:	18 of 47

Project No./Code
IM 0253-220
18319
Sheet Number 213



Andarko E. & P. Company, LP.



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Front Range Investment Holdings, LLC



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MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Hydraulics/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

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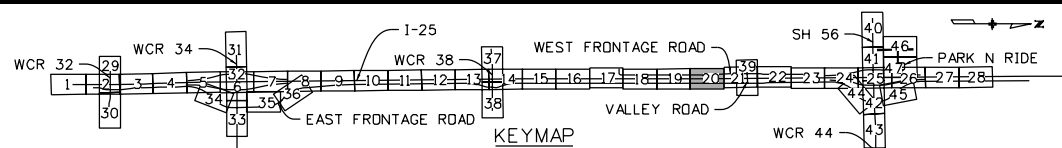
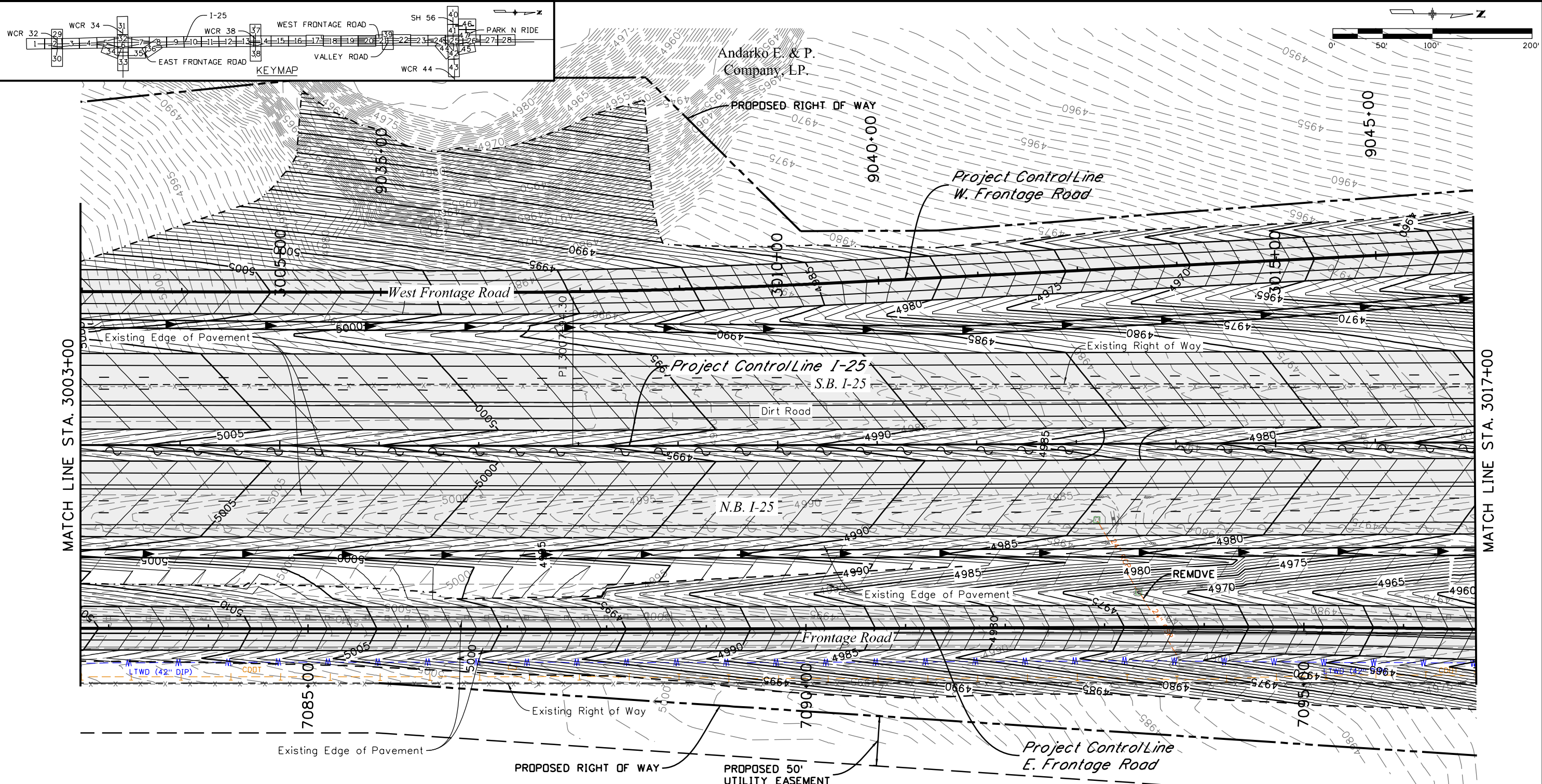
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Designer:	CRR
Detailer:	LMR
Structure Numbers	
Sheet Subset: DRAINAGE	Subset Sheets: 19 of 47

Project No./Code	IM 0253-220
Sheet Number	214

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MATCH LINE STA. 3003+00

MATCH LINE STA. 3017+00

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Front Range Investment Holdings, LLC



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MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Hydraulics/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

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Date:	Comments	Init.
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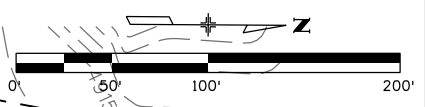
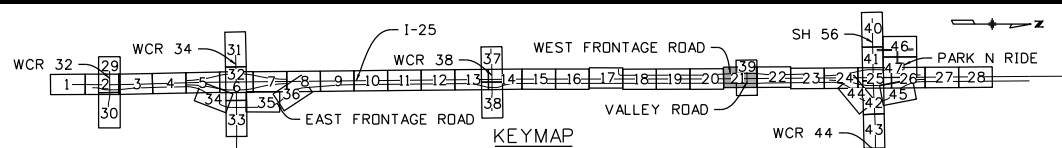
2207 East Highway 402
Loveland, CO 80537
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Region 4 JFF

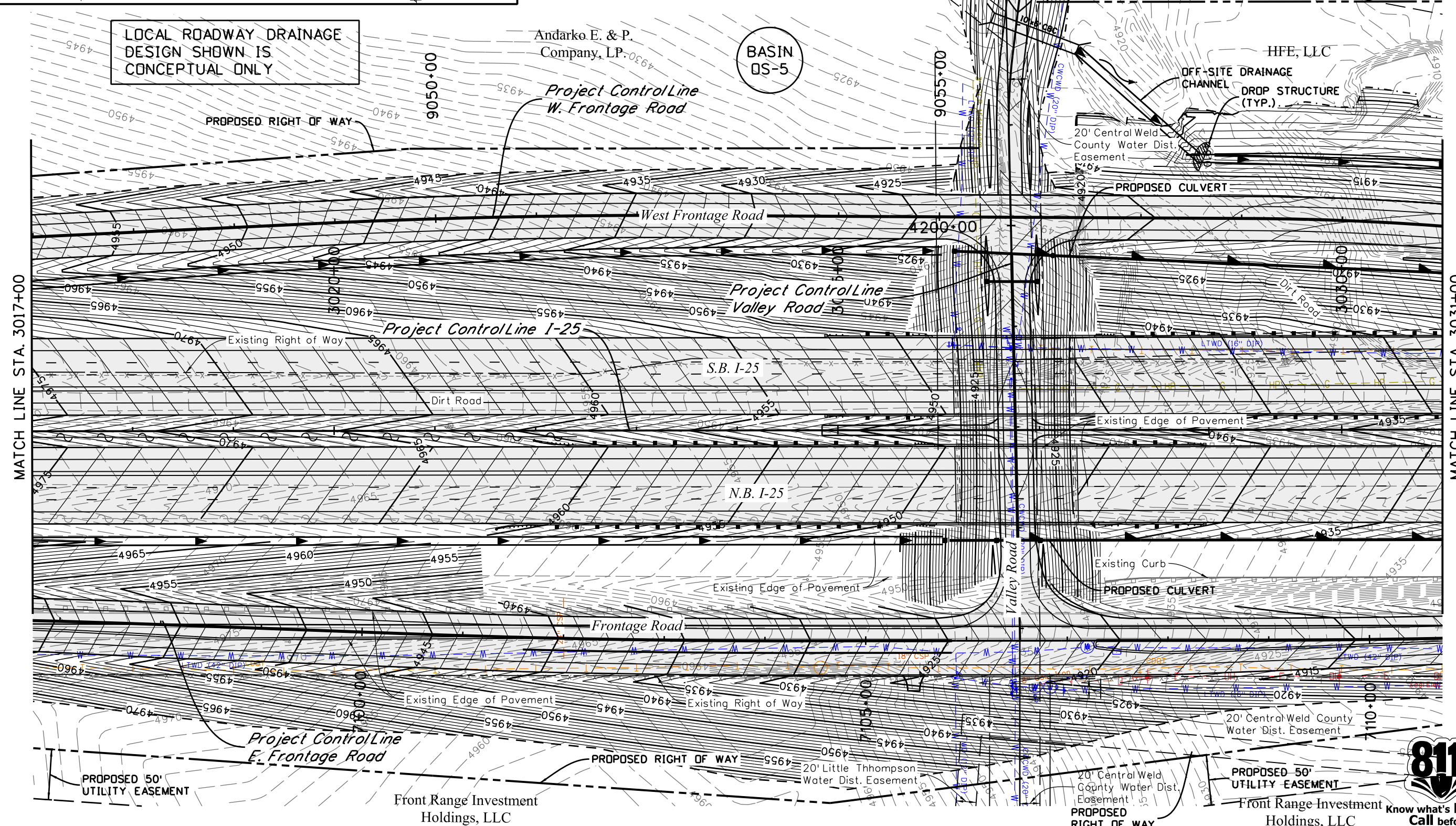
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Designer:	CRR	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	DRAINAGE	Subset Sheets:	20 of 47

Project No./Code	IM 0253-220
Sheet Number	215



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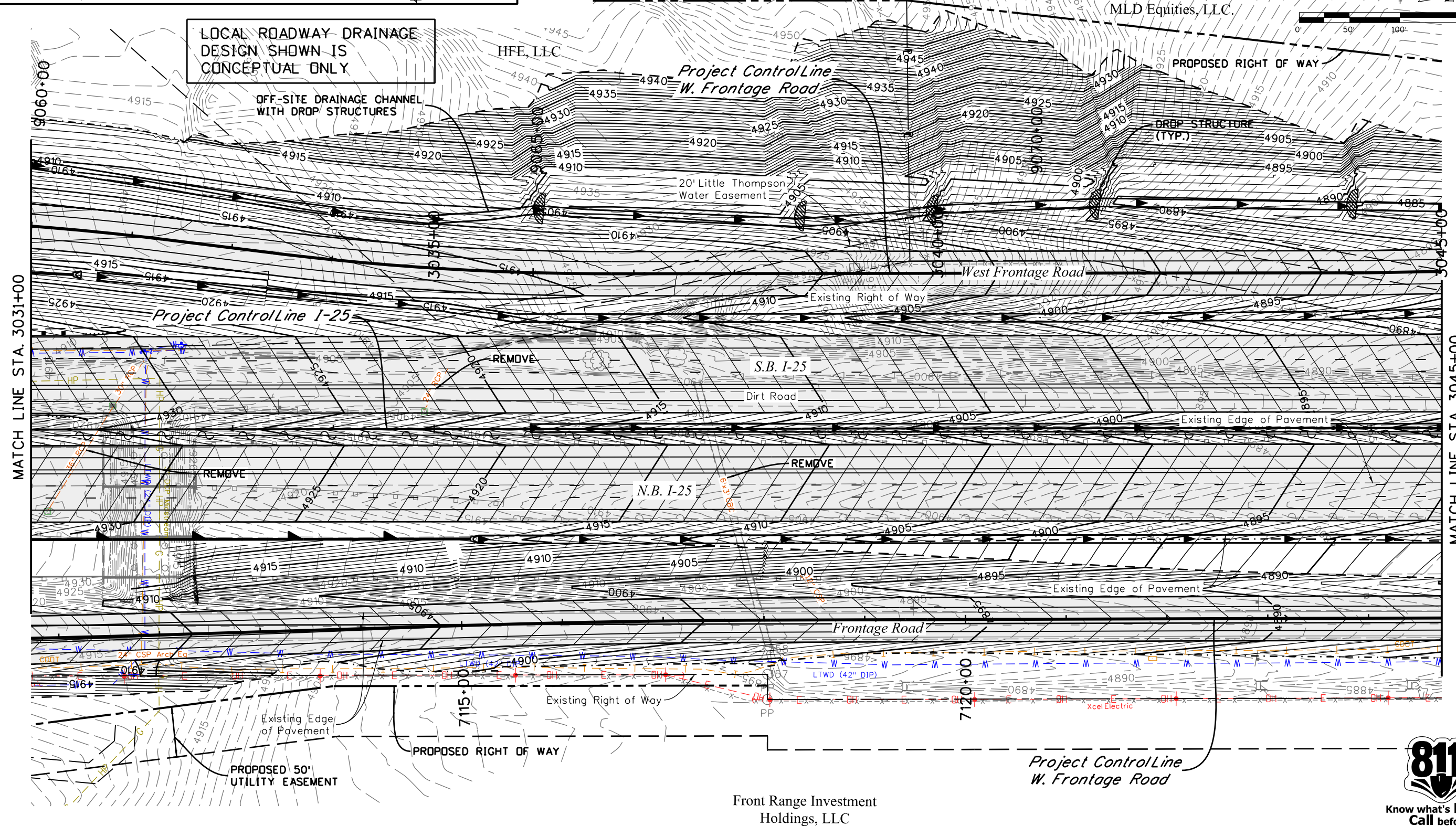
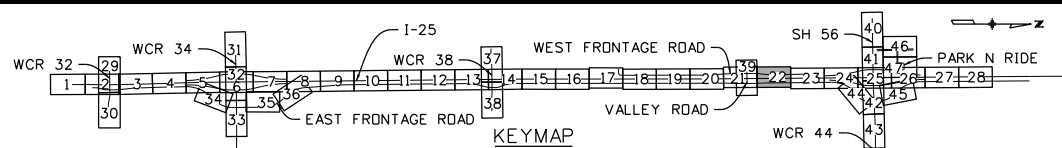


MATCH LINE STA. 3017+00

MATCH LINE STA. 3031+00

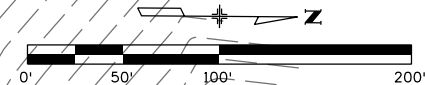
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Print Date: 3/5/2015	Sheet Revisions			<p>Colorado Department of Transportation 2207 East Highway 402 Loveland, CO 80537 Phone: 970-622-1268 FAX: 970-669-0289 Region 4 JFF</p>	<p>As Constructed</p> <p>No Revisions:</p> <p>Revised:</p> <p>Void:</p>	<p>I-25 FROM N/D SH 66 TO N/D SH 56 I-25 DRAINAGE & IRRIGATION STA. 3017+00 TO STA. 3031+00</p>			<p>Project No./Code</p> <p>IM 0253-220</p> <p>18319</p> <p>Sheet Number 216</p>
Drawing File Name: 18319HYDR_125-DrainagePlan21.dgn	Date:	Comments:	Init.			<p>Designer: CRR</p> <p>Detailer: LMR</p> <p>Sheet Subset: DRAINAGE</p> <p>Subset Sheets: 21 of 47</p>			
Horiz. Scale: 1:100					<p>20' Central Weld County Water Dist. Easement</p> <p>20' Little Thompson Water Dist. Easement</p> <p>20' Central Weld County Water Dist. Easement</p>				
Unit Information					<p>PROPOSED 50' UTILITY EASEMENT</p> <p>PROPOSED 50' UTILITY EASEMENT</p>				
Unit Leader Initials					<p>Front Range Investment Holdings, LLC</p> <p>Front Range Investment Holdings, LLC</p>				
					<p>811 Know what's below Call before you dig.</p>				
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MATCH LINE STA. 3031+00

MATCH LINE STA. 3045+00



leah 5:00:39 PM P:\12-003.01 I-25 SH 66 to SH 56 - CDDT R-4\18319 Ultimate Hydraulics Drawings\18319HYDR_125-DrainagePlan22.dgn
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Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_125-DrainagePlan22.dgn	
Horiz. Scale: 1:100	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939	

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Date:	Comments	Init.

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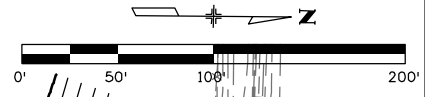
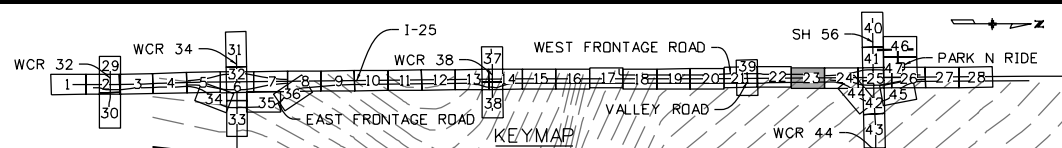
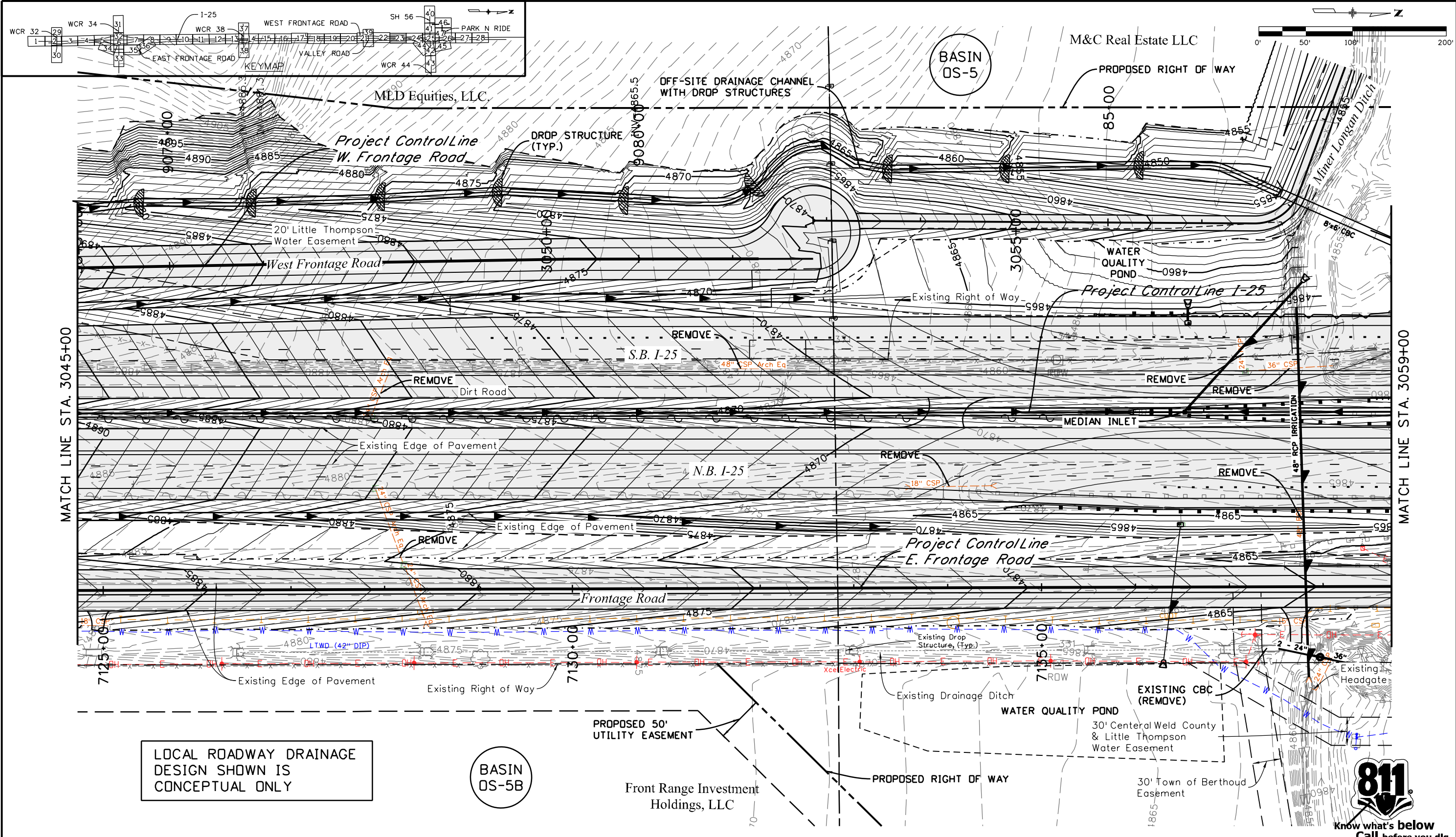
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As Constructed	No Revisions:
Revised:	
Void:	

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Designer:	CRR	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	DRAINAGE	Subset Sheets:	22 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	217





LOCAL ROADWAY DRAINAGE DESIGN SHOWN IS CONCEPTUAL ONLY

BASIN OS-5B

PROPOSED 50' UTILITY EASEMENT

Front Range Investment Holdings, LLC

EXISTING CBC (REMOVE)

30' Central Weld County & Little Thompson Water Easement

30' Town of Berthoud Easement



leah 3:43:19 PM P:\12-003.01 I-25 SH 66 to SH 56 - CDDT R-4 18319 HYDR_125-DrainagePlan23.dgn
 3/5/2015 CDDT-DefaultPrinter_V8i.plt cfig CDDT V8I CLR-UTIL Dark.tbl

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Unit Information	Unit Leader Initials
MULLER MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

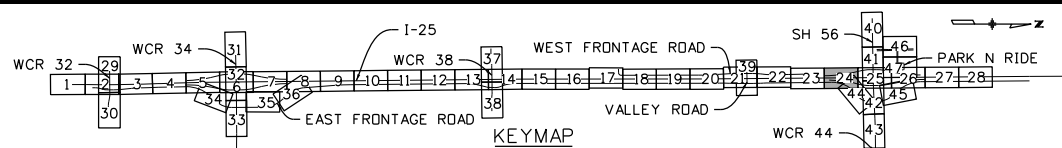
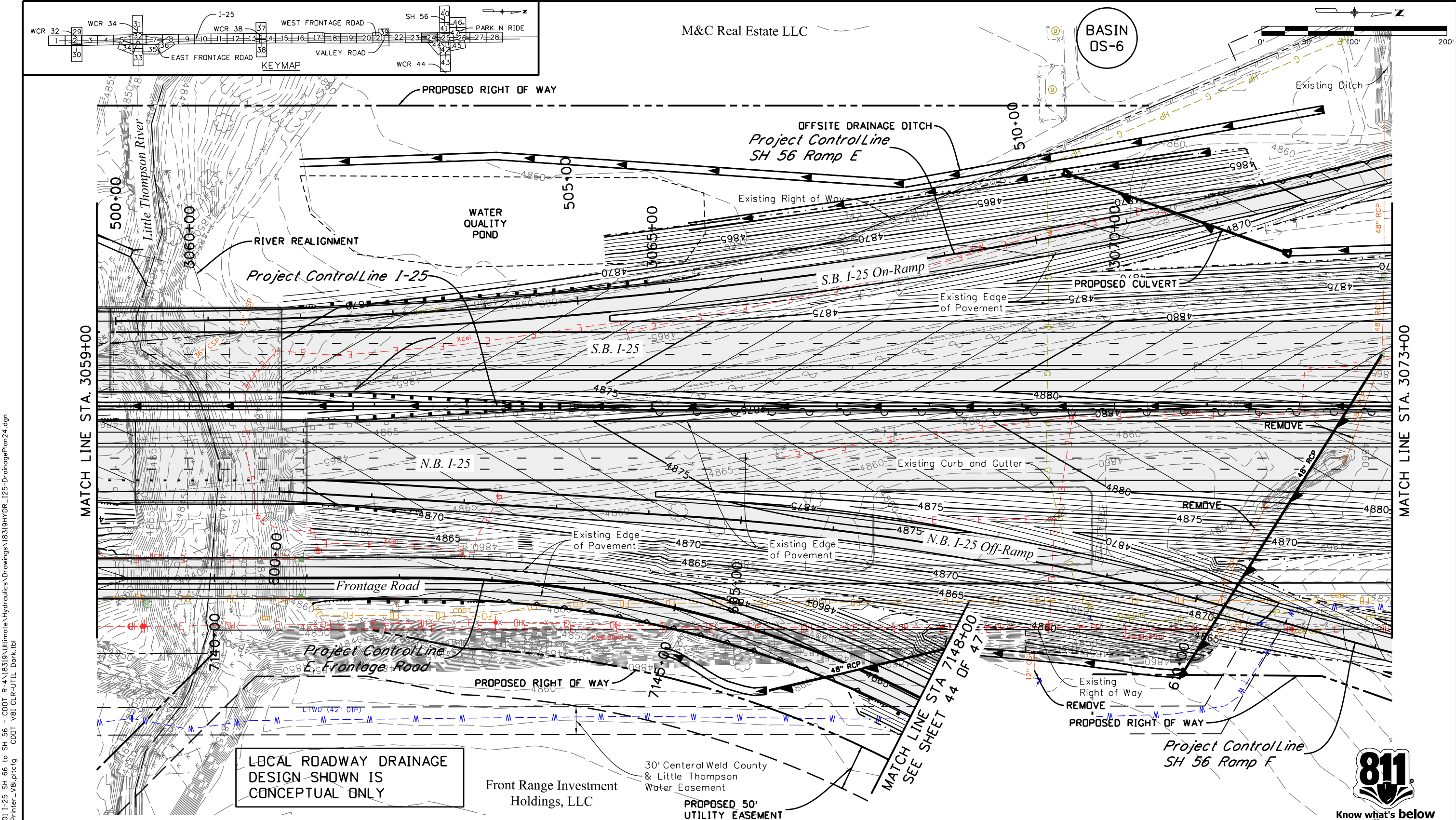
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Revised:	
Void:	

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I-25 DRAINAGE & IRRIGATION			
STA. 3045+00 TO STA. 3059+00			
Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	DRAINAGE	Subset Sheets:	23 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	218

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M&C Real Estate LLC

BASIN DS-6

MATCH LINE STA. 3059+00

MATCH LINE STA. 3073+00

LOCAL ROADWAY DRAINAGE DESIGN SHOWN IS CONCEPTUAL ONLY

Front Range Investment Holdings, LLC

30' Central Weld County & Little Thompson Water Easement
PROPOSED 50' UTILITY EASEMENT

MATCH LINE STA 7148+00
SEE SHEET 44 OF 47




leah 5:01:29 PM P:\12-003.01 I-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate Hydraulics Drawings\18319HYDR_I25-DrainagePlan24.dgn
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Unit Information	Unit Leader Initials
MULLER MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation



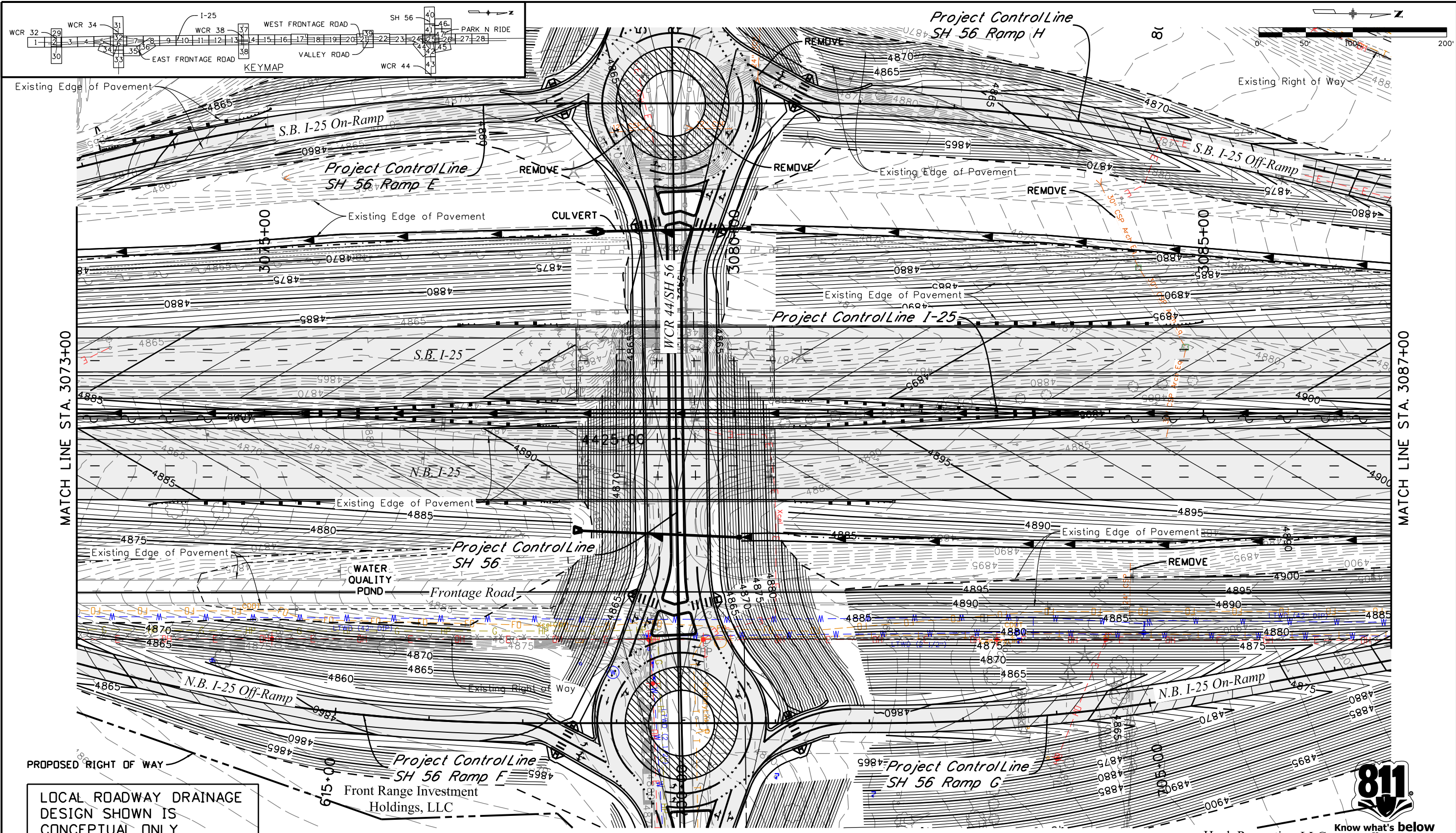
2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

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Designer:	CRR	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	DRAINAGE	Subset Sheets:	24 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	219



LOCAL ROADWAY DRAINAGE DESIGN SHOWN IS CONCEPTUAL ONLY

Print Date: 3/5/2015
 Drawing File Name: 18319HYDR_125-DrainagePlan25.dgn
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MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd., #4 - 100
 CONSULTING ENGINEERS Lakewood, CO 80226
 P:/12-003.01/18319/Hydraulics/ 303-988-4939

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Revised:
Void:

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Designer:	CRR	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	DRAINAGE	Subset Sheets:	25 of 47

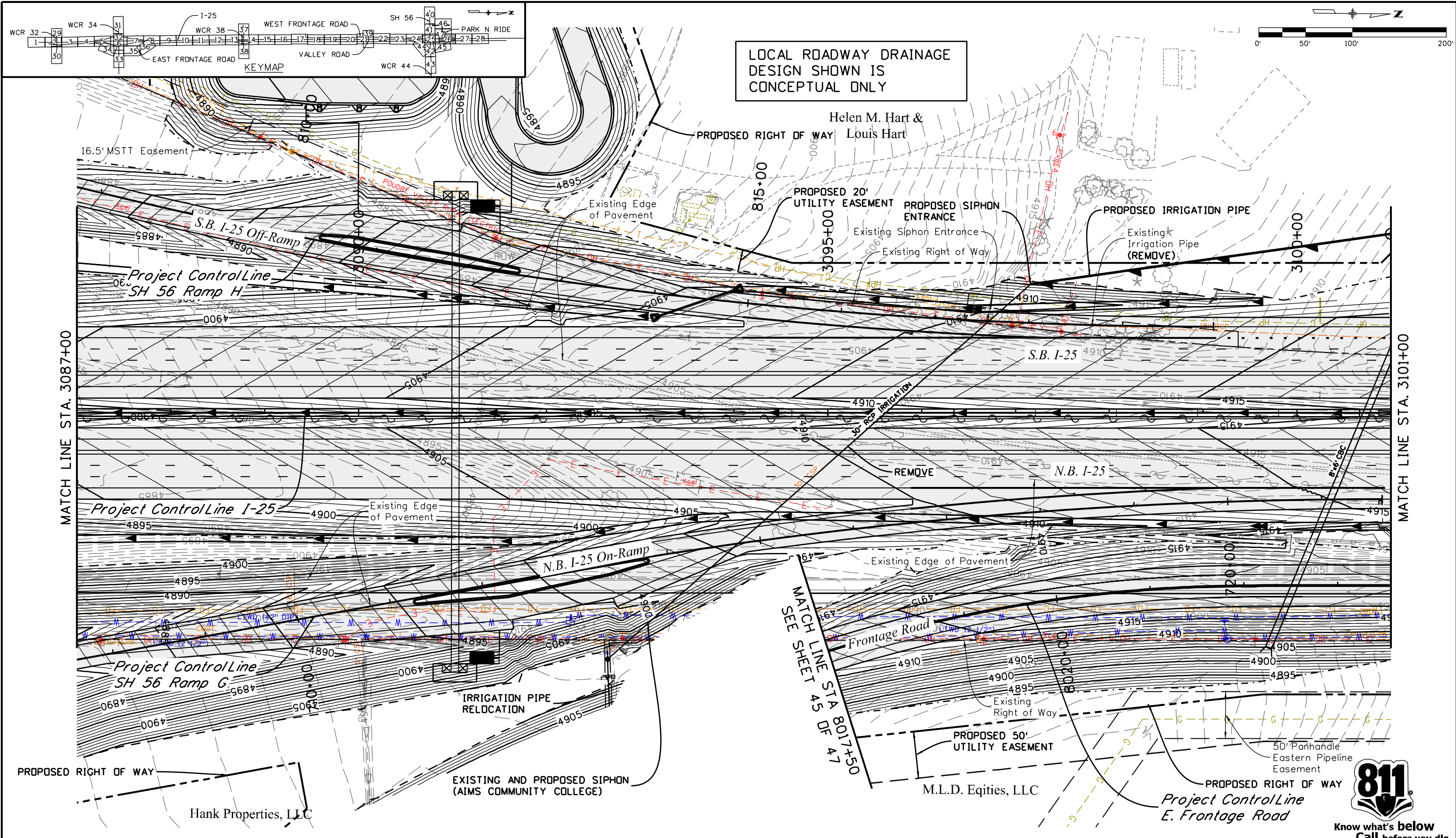
Project No./Code
IM 0253-220
18319
Sheet Number 220



Know what's below
 Call before you dig.

Hank Properties, LLC

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Sheet Revisions		
Date:	Comments	Init.
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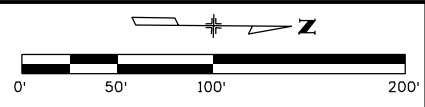
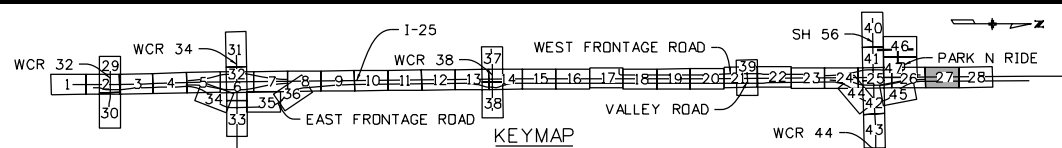
Region 4 JFF

As Constructed	No Revisions:
Revised:	Void:

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Detailer:	LMR	Subset Sheets:	26 of 47
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Project No./Code	IM 0253-220
Sheet Number	221



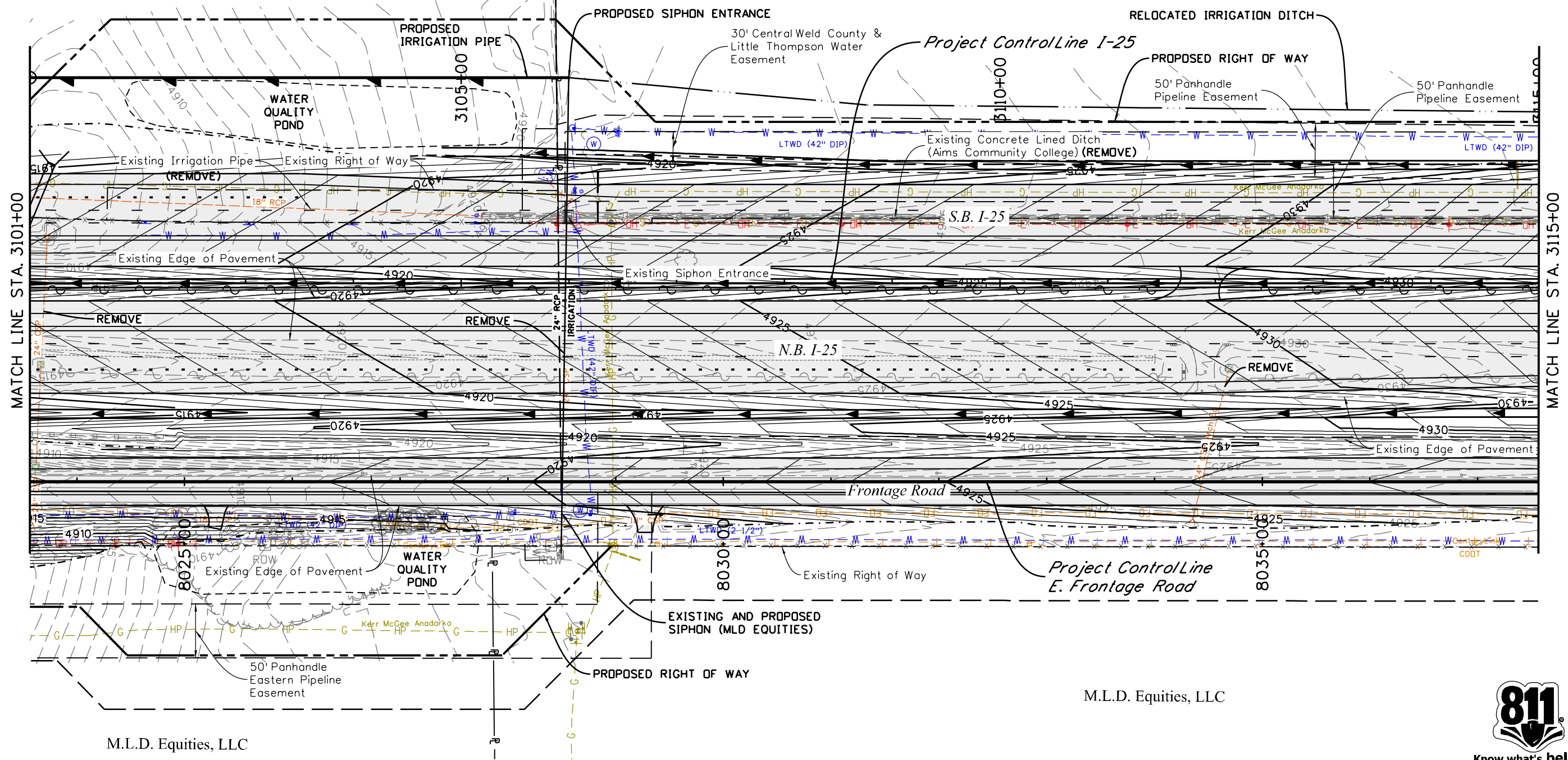


Helen M. Hart &
Louis Hart

BASIN
OS-7

LOCAL ROADWAY DRAINAGE
DESIGN SHOWN IS
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Vickilee Einhellig &
David P. Lamb &
William G. Markham



M.L.D. Equities, LLC

M.L.D. Equities, LLC



leah 3:43:39 PM P:\12-003.01.1-25 SH 66 to SH 56 - CDDT R-4\18319 Ultimate\Hydraulics\Drawings\18319HYDR_125-DrainagePlan27.dgn
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Sheet Revisions		
Date:	Comments	Init.
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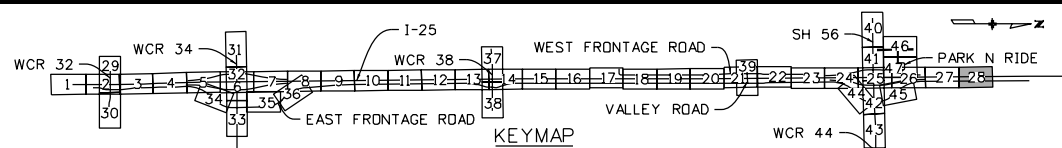
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Loveland, CO 80537
Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

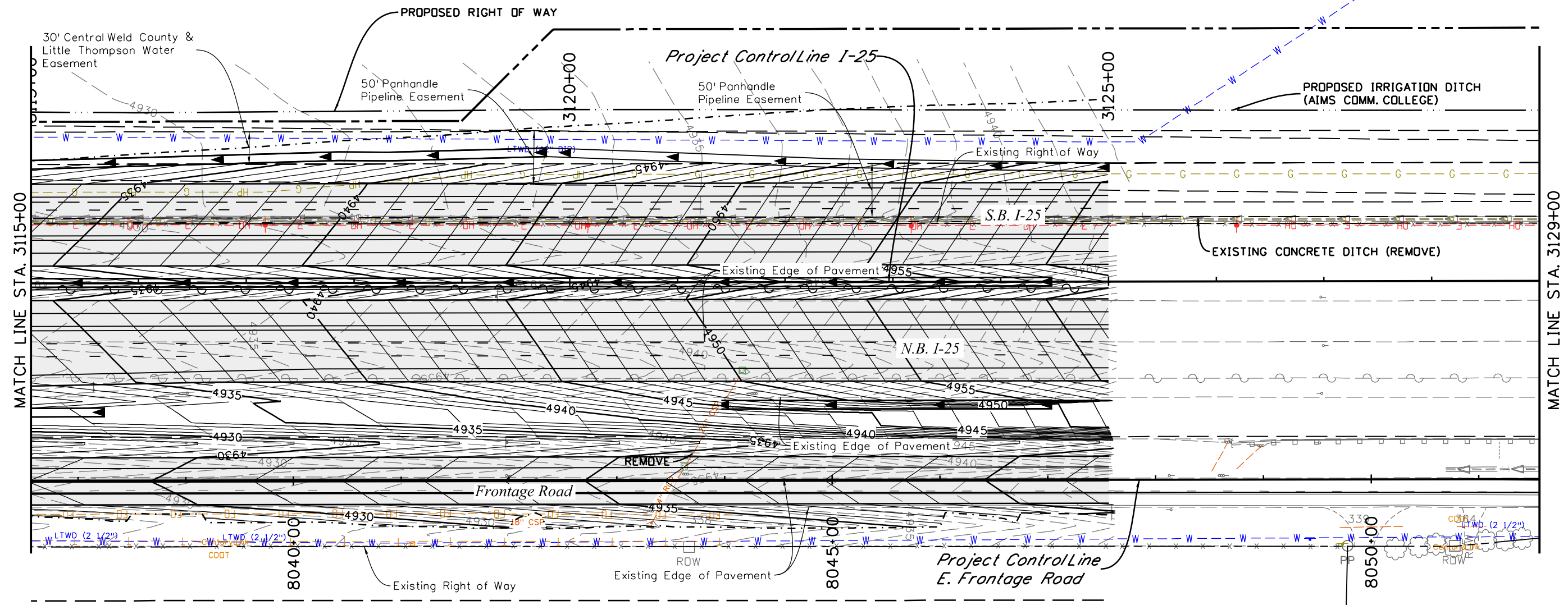
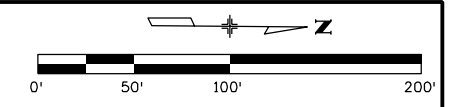
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Detailer:	LMR	Numbers	
Sheet Subset:	DRAINAGE	Subset Sheets:	27 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	222



Vickilee Einhellig &
David P. Lamb &
William G. Markham



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M.L.D. Equities, LLC

Becki M. Schwader &
Kurt W. Schwader



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Date:	Comments	Init.

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Region 4 JFF

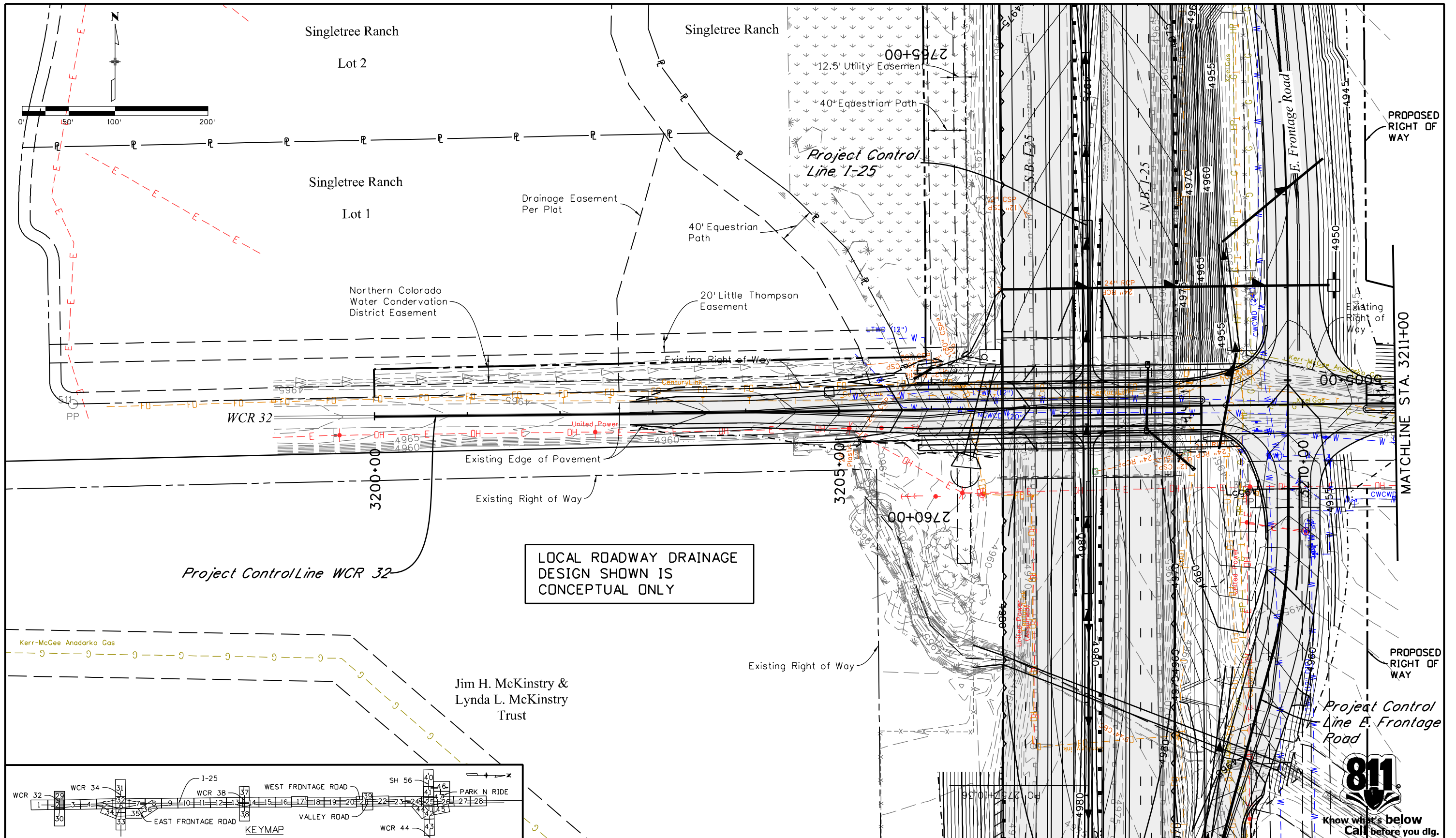
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Sheet Subset:	DRAINAGE	Subset Sheets:	28 of 47

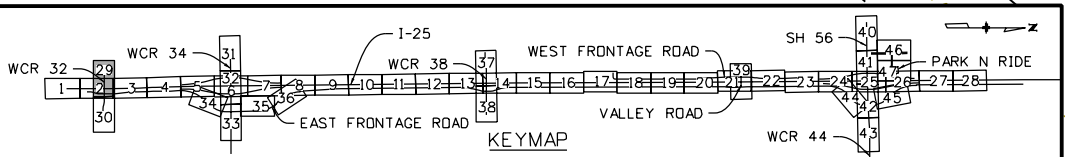
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Sheet Number	223

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Print Date: 3/5/2015
Drawing File Name: 18319HYDR_CR32-DrainagePlan01.dgn
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Unit Information Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions	
Date:	Comments

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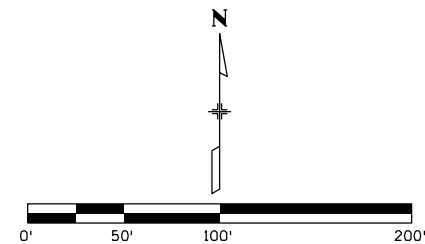
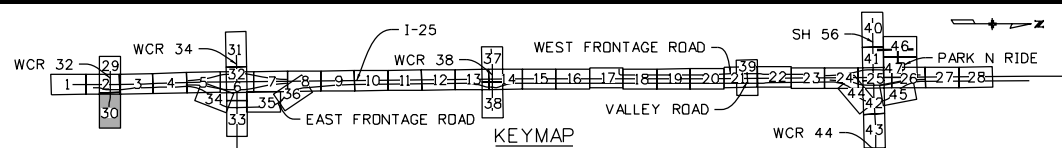
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Designer: CRR	Structure Numbers
Detailer: LMR	
Sheet Subset: DRAINAGE	Subset Sheets: 29 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	224

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Burch Family,
LLLP

PROPOSED RIGHT OF WAY

Existing Right of Way

MATCHLINE STA. 3211+00

3215+00

Project Control Line WCR 32

John E. White

Lot 1, Block 1

Lot 2, Block 1

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Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
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Region 4 JFF

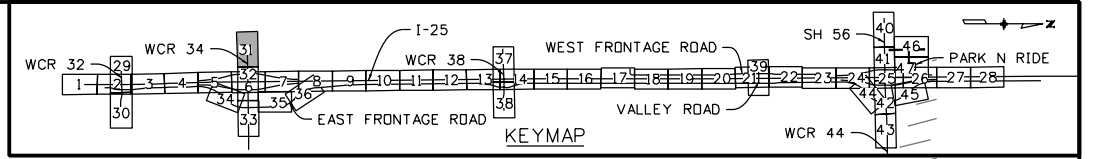
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Detailer: LMR		
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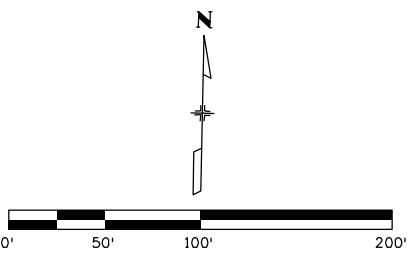
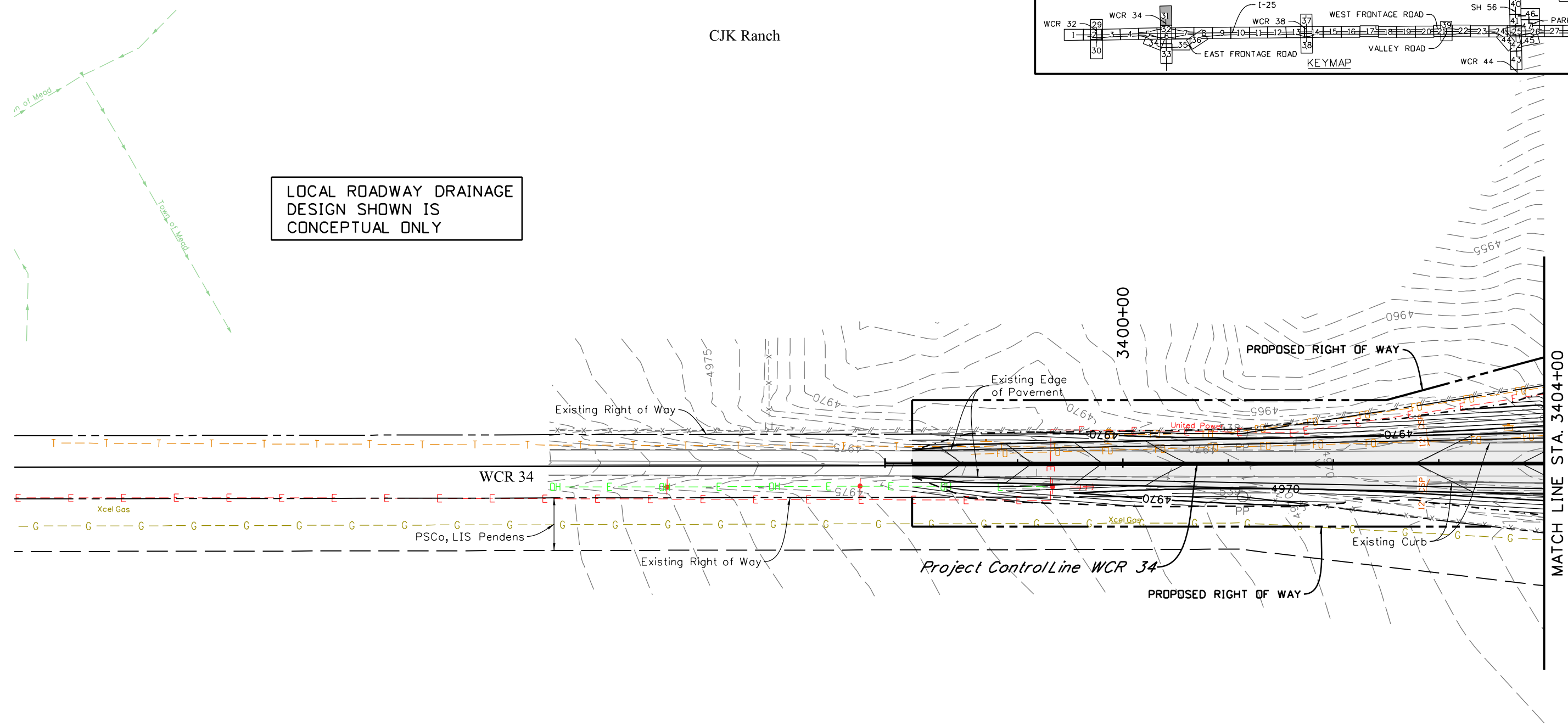
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CJK Ranch



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Rocky Mountain Assets
Investment, LLC



Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_CR34-DrainagePlan01.dgn	
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Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

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Loveland, CO 80537
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Region 4 JFF

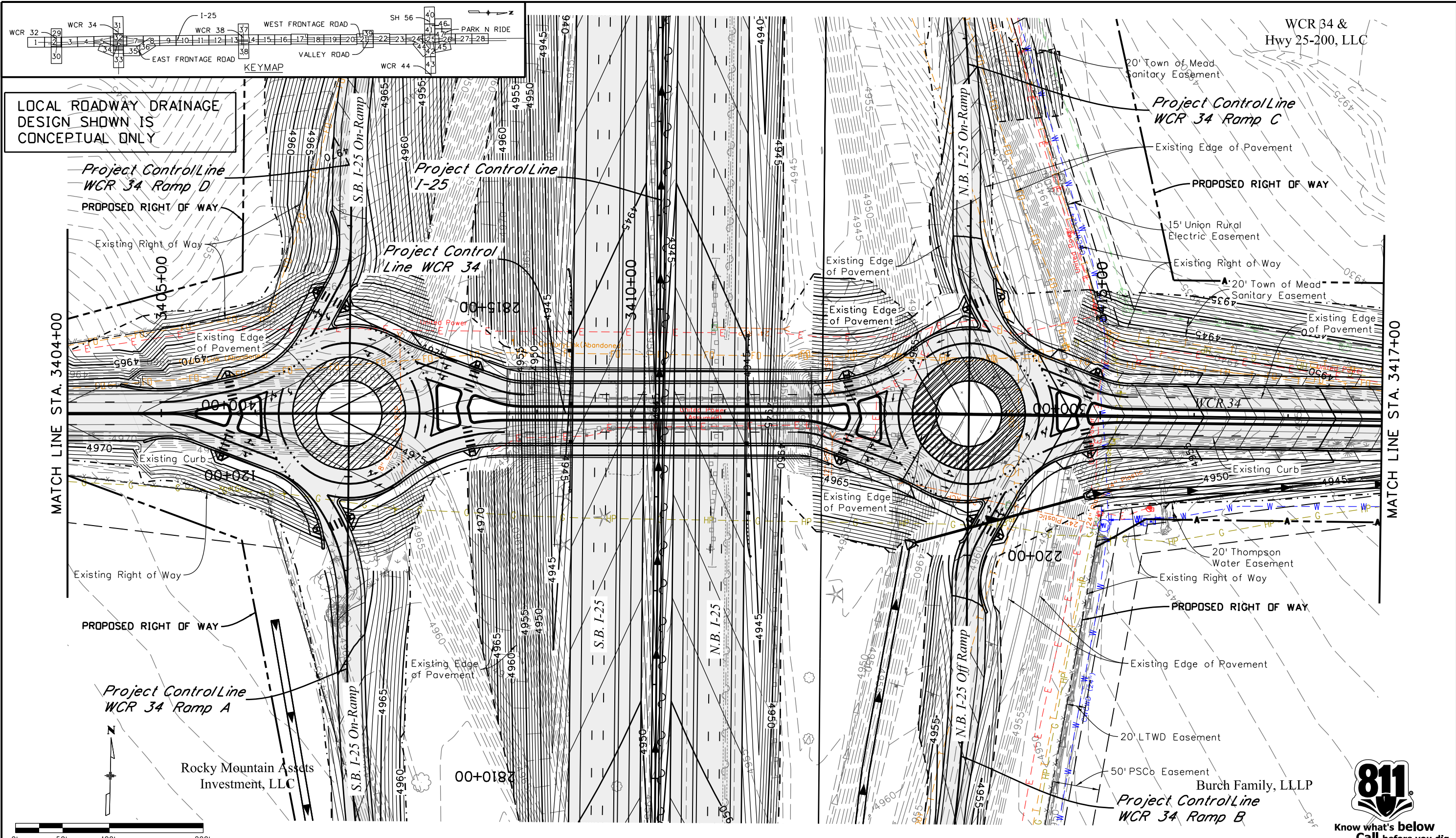
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Detailer:	LMR	Numbers	
Sheet Subset:	DRAINAGE	Subset Sheets:	31 of 47

Project No./Code	IM 0253-220
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Sheet Number	226

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Print Date: 3/5/2015

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Unit Information Unit Leader Initials

MULLER	MULLER ENGINEERING CO., INC.	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939
CONSULTING ENGINEERS		

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

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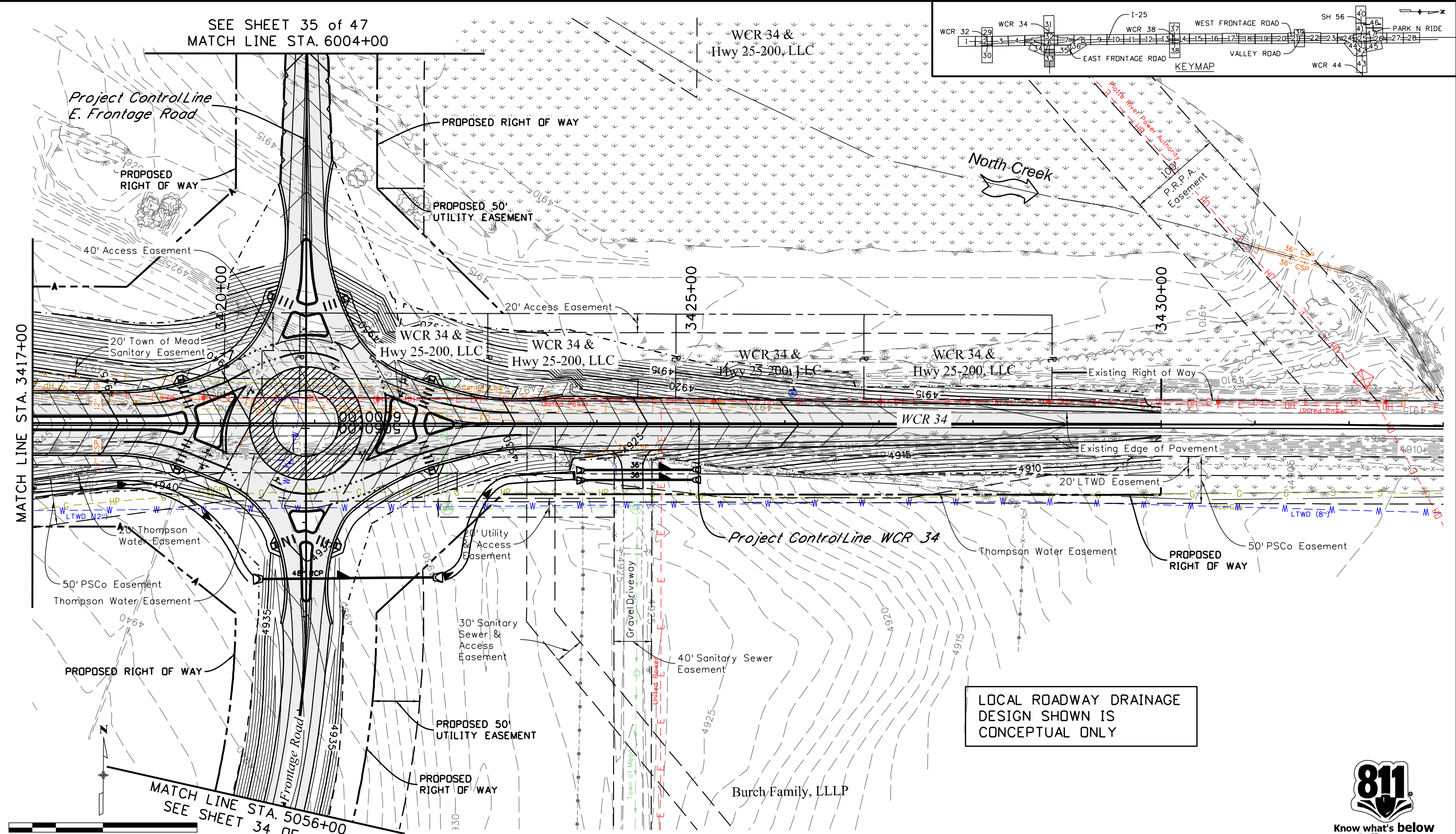
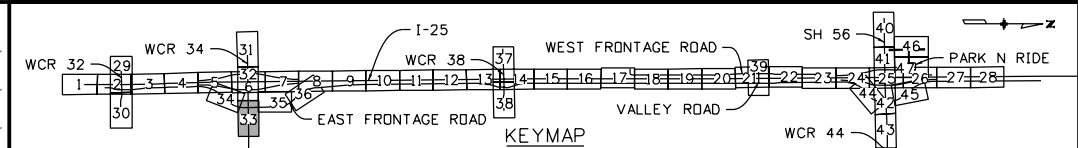
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Project No./Code
IM 0253-220
18319
Sheet Number 227

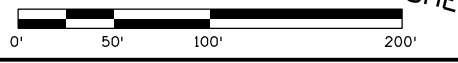


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SEE SHEET 35 of 47
MATCH LINE STA. 6004+00



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MATCH LINE STA. 5056+00
SEE SHEET 34 OF 47

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MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Hydraulics/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

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Region 4 JFF

As Constructed	No Revisions:
Revised:	Void:

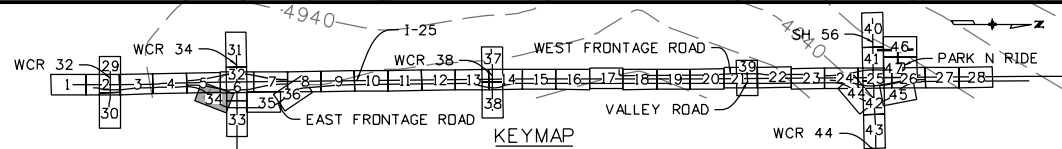
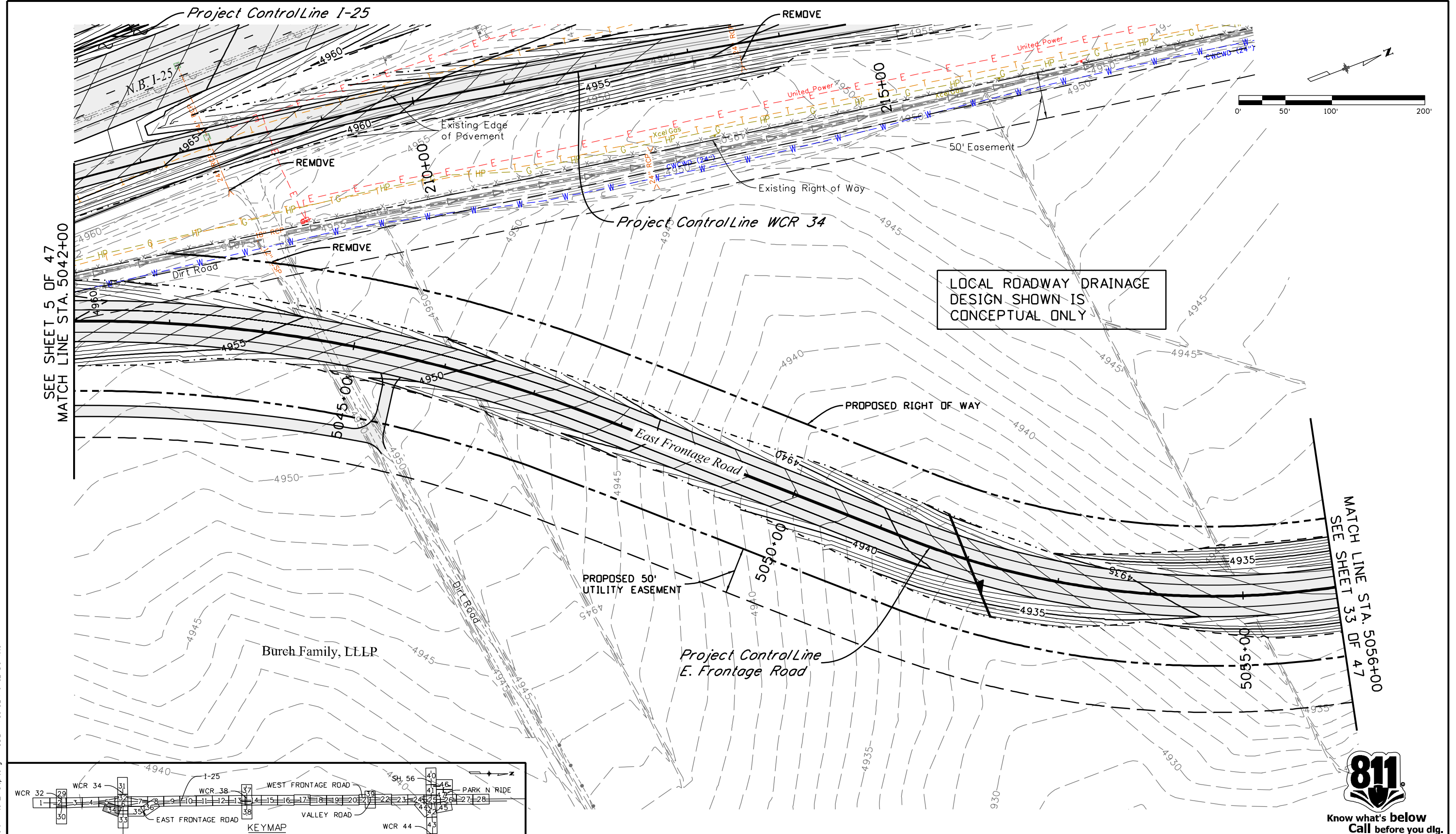
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Detailer:	LMR	Numbers	
Sheet Subset:	DRAINAGE	Subset Sheets:	33 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	228



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Sheet Revisions		
Date:	Comments	Init.
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 2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289
 Region 4 JFF

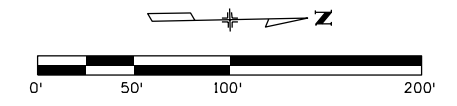
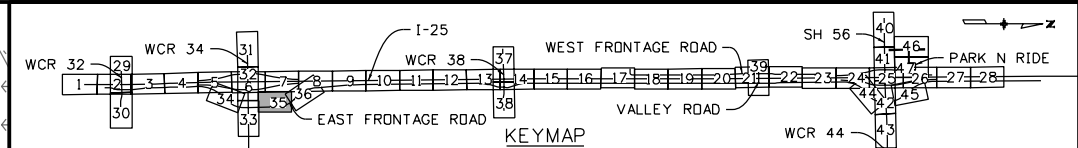
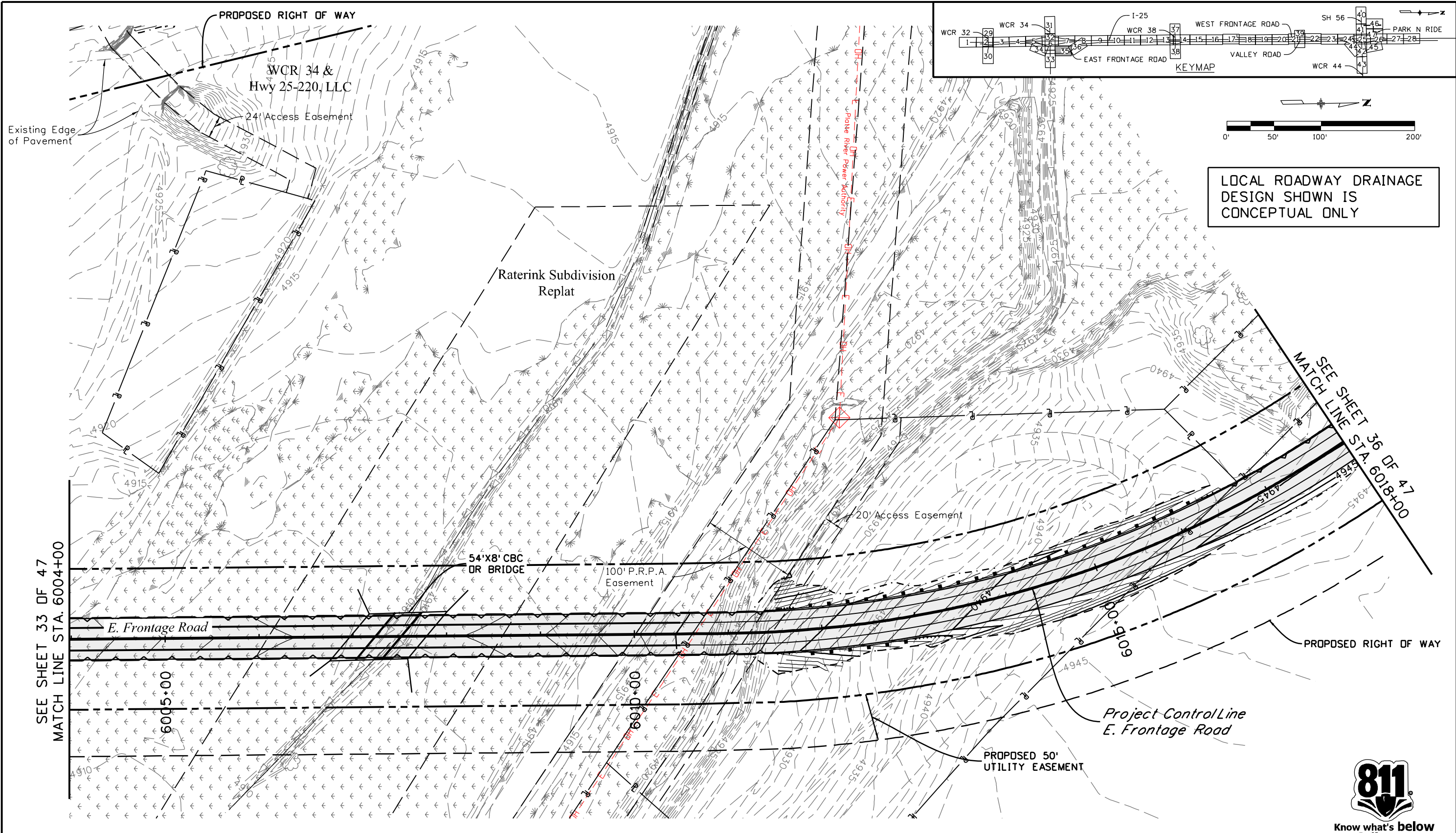
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Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	DRAINAGE	Subset Sheets:	34 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	229



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leah 3/4/14 12:00:03.01 1-25 SH 66 to SH 56 - CDOT R-4 18319 Ultimate Hydraulics Drawings 18319HYDR_EFR-DrainagePlan02.dgn
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Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
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Revised:	Void:

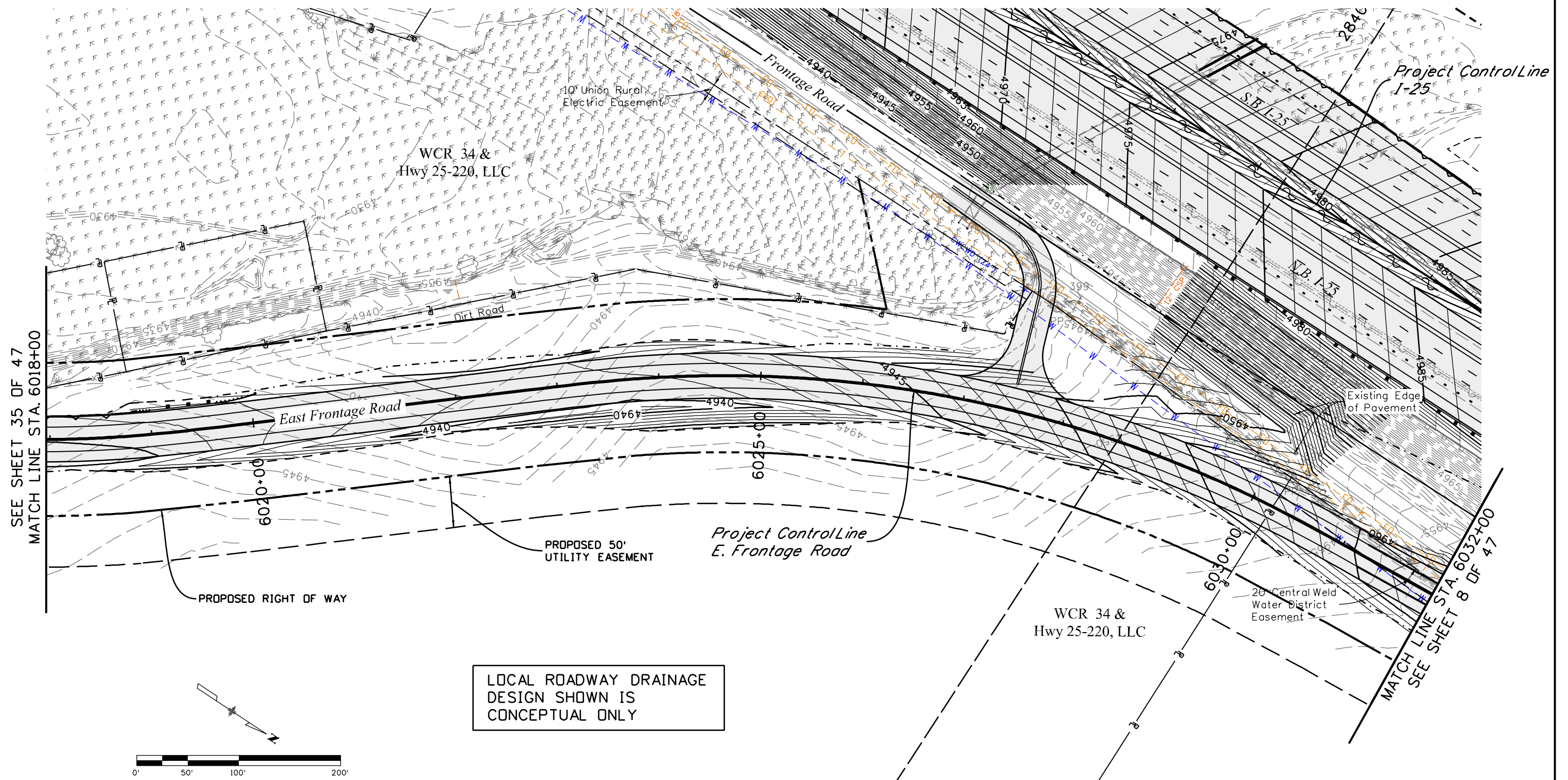
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Designer:	CRR	Structure	
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Project No./Code	IM 0253-220
	18319
Sheet Number	230

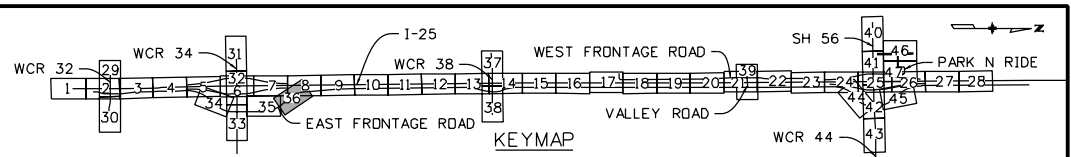


Know what's below
Call before you dig.

I:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_EFR-DrainagePlan03.dgn
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LOCAL ROADWAY DRAINAGE
 DESIGN SHOWN IS
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Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_EFR-DrainagePlan03.dgn	
Horiz. Scale: 1:100	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4-100 CONSULTING ENGINEERS Lakewood, CO 80226 P: 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

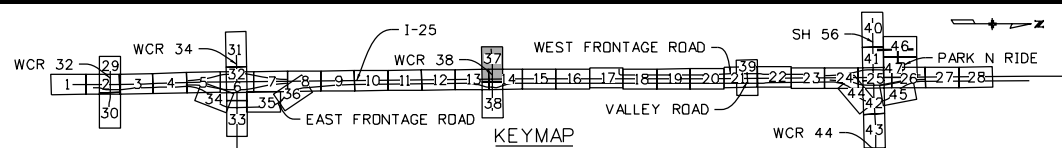
Colorado Department of Transportation

 2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289
 Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

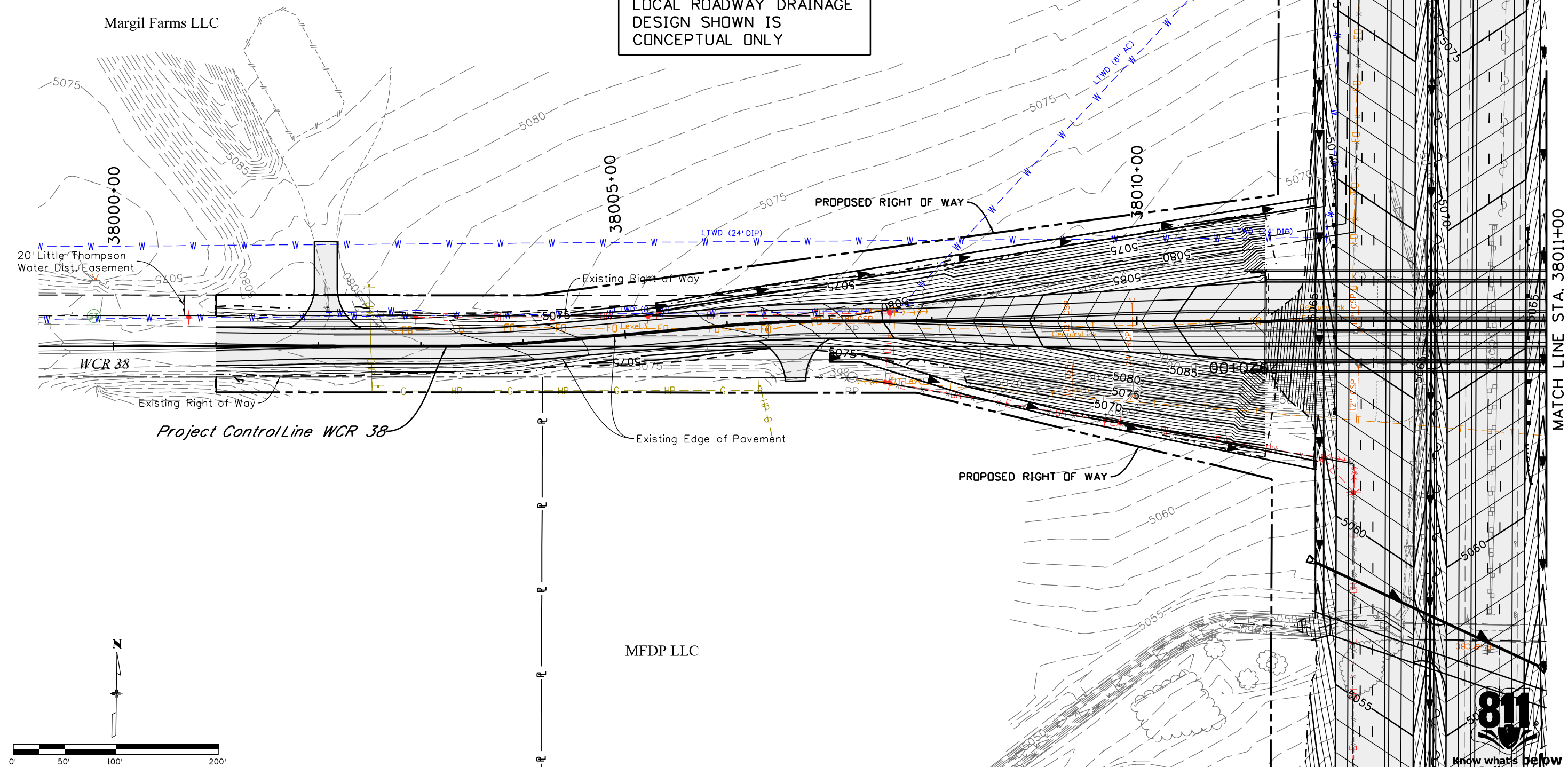
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Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	DRAINAGE	Subset Sheets:	36 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	231

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LOCAL ROADWAY DRAINAGE DESIGN SHOWN IS CONCEPTUAL ONLY



Print Date: 3/5/2015
 Drawing File Name: 18319HYDR_CR38-DrainagePlan01.dgn
 Horiz. Scale: 1:100 Vert. Scale: As Noted
 Unit Information Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226
 CONSULTING ENGINEERS P: 303-988-4939

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation
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 Phone: 970-622-1268 FAX: 970-669-0289
 Region 4 JFF

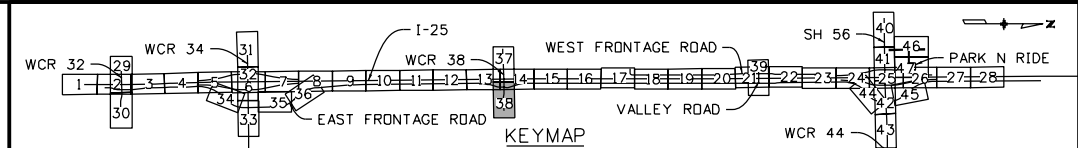
As Constructed
 No Revisions:
 Revised:
 Void:

I-25 FROM N/O SH 66 TO N/O SH 56
WCR 38 DRAINAGE & IRRIGATION
 STA. 38000+00 TO STA. 38011+00
 Designer: CRR Structure Numbers
 Detailer: LMR
 Sheet Subset: DRAINAGE Subset Sheets: 37 of 47

Project No./Code
 IM 0253-220
 18319
 Sheet Number 232

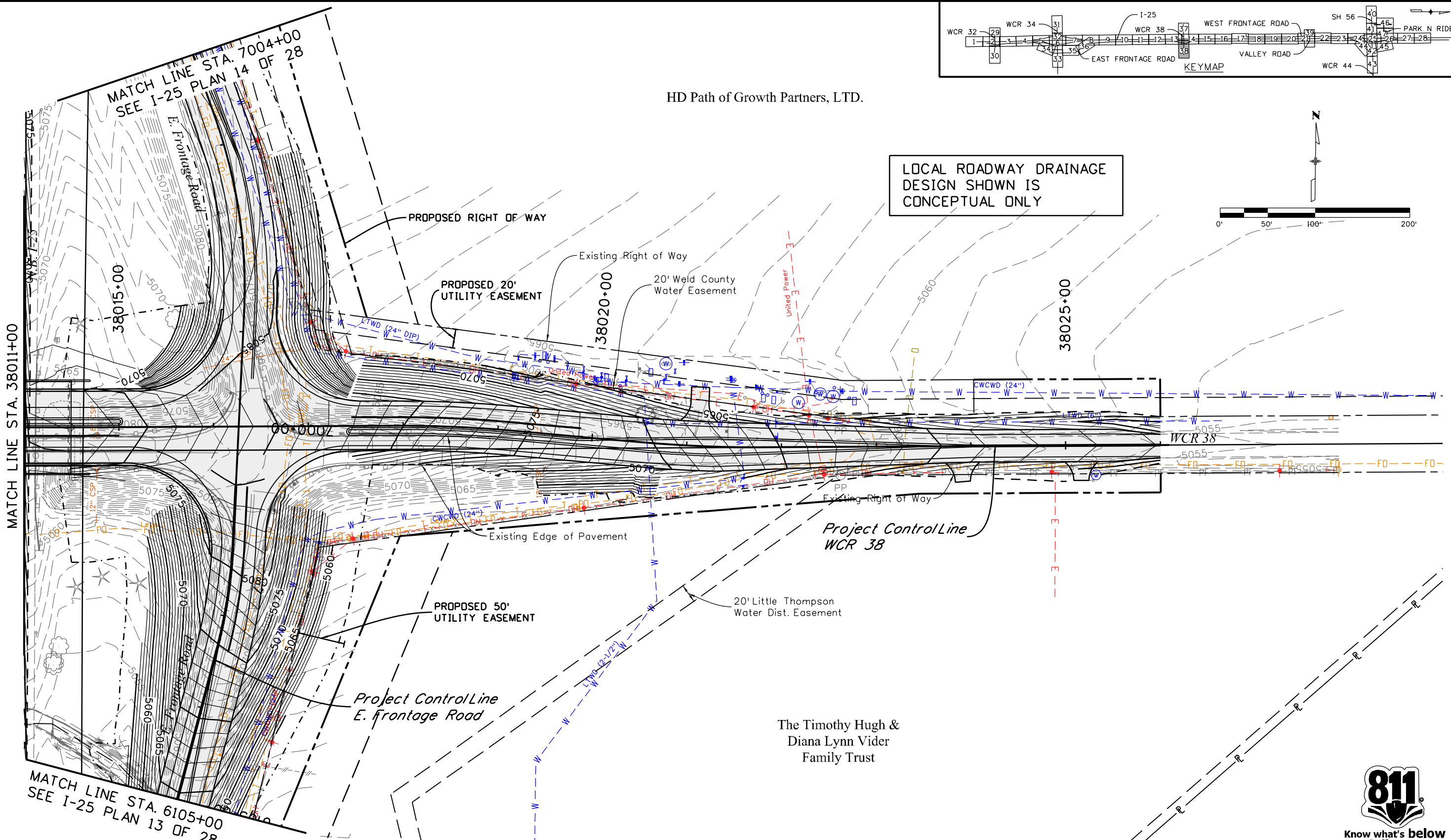
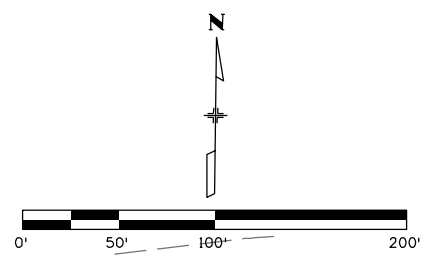
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 3/5/2015 CDDT-DefaultPrinter_V8i.plt CDDT V8I CLR-UTIL Dark.tbl





HD Path of Growth Partners, LTD.

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leah 3:44:30 PM P:\12-003.01 I-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_CR38-DrainagePlan02.dgn
 3/5/2015 CDDT-DefaultPrinter_V8i.plt CDDT V8I CLR-UTIL Dark.tbl



Print Date: 3/5/2015
Drawing File Name: 18319HYDR_CR38-DrainagePlan02.dgn
Horiz. Scale: 1:100 Vert. Scale: As Noted
Unit Information Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 CONSULTING ENGINEERS Lakewood, CO 80226 P: 12-003.01/18319/Hydraulics/ 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
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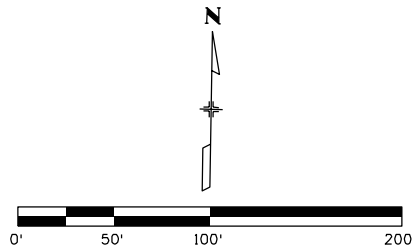
2207 East Highway 402
Loveland, CO 80537
Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

As Constructed
No Revisions:
Revised:
Void:

I-25 FROM N/O SH 66 TO N/O SH 56 WCR 38 DRAINAGE & IRRIGATION STA. 38011+00 TO STA. 38025+00		
Designer:	CRR	Structure Numbers
Detailer:	LMR	
Sheet Subset: DRAINAGE	Subset Sheets: 38 of 47	

Project No./Code
IM 0253-220
18319
Sheet Number 233



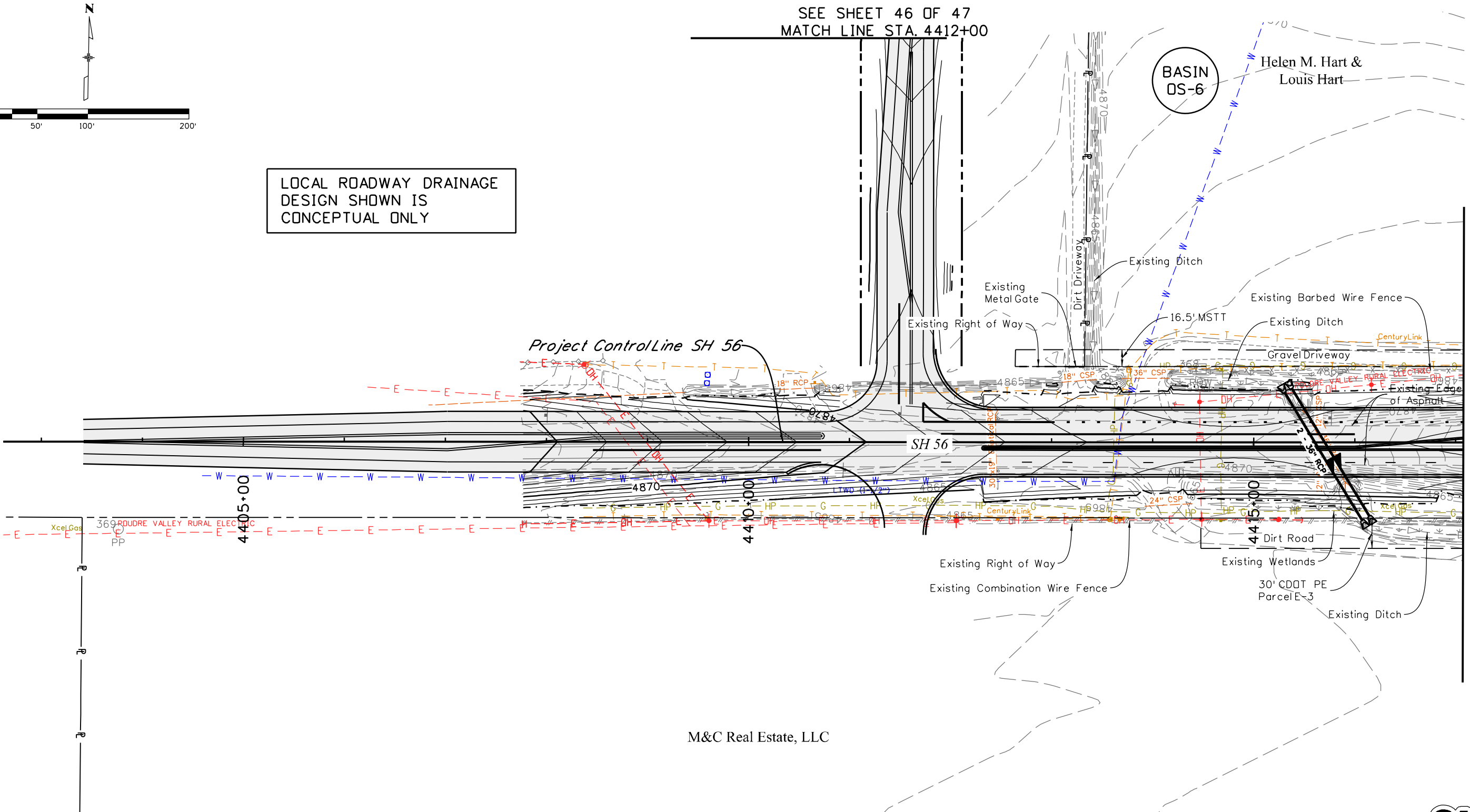
LOCAL ROADWAY DRAINAGE DESIGN SHOWN IS CONCEPTUAL ONLY

SEE SHEET 46 OF 47
MATCH LINE STA. 4412+00

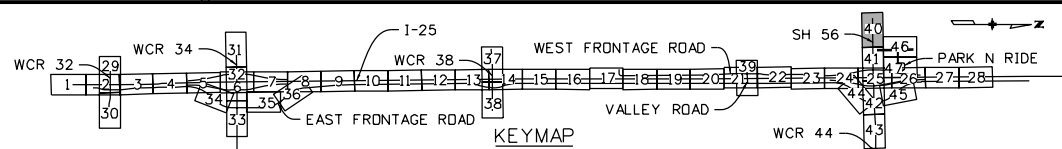
BASIN OS-6

Helen M. Hart & Louis Hart

MATCH LINE STA. 13005+00



M&C Real Estate, LLC

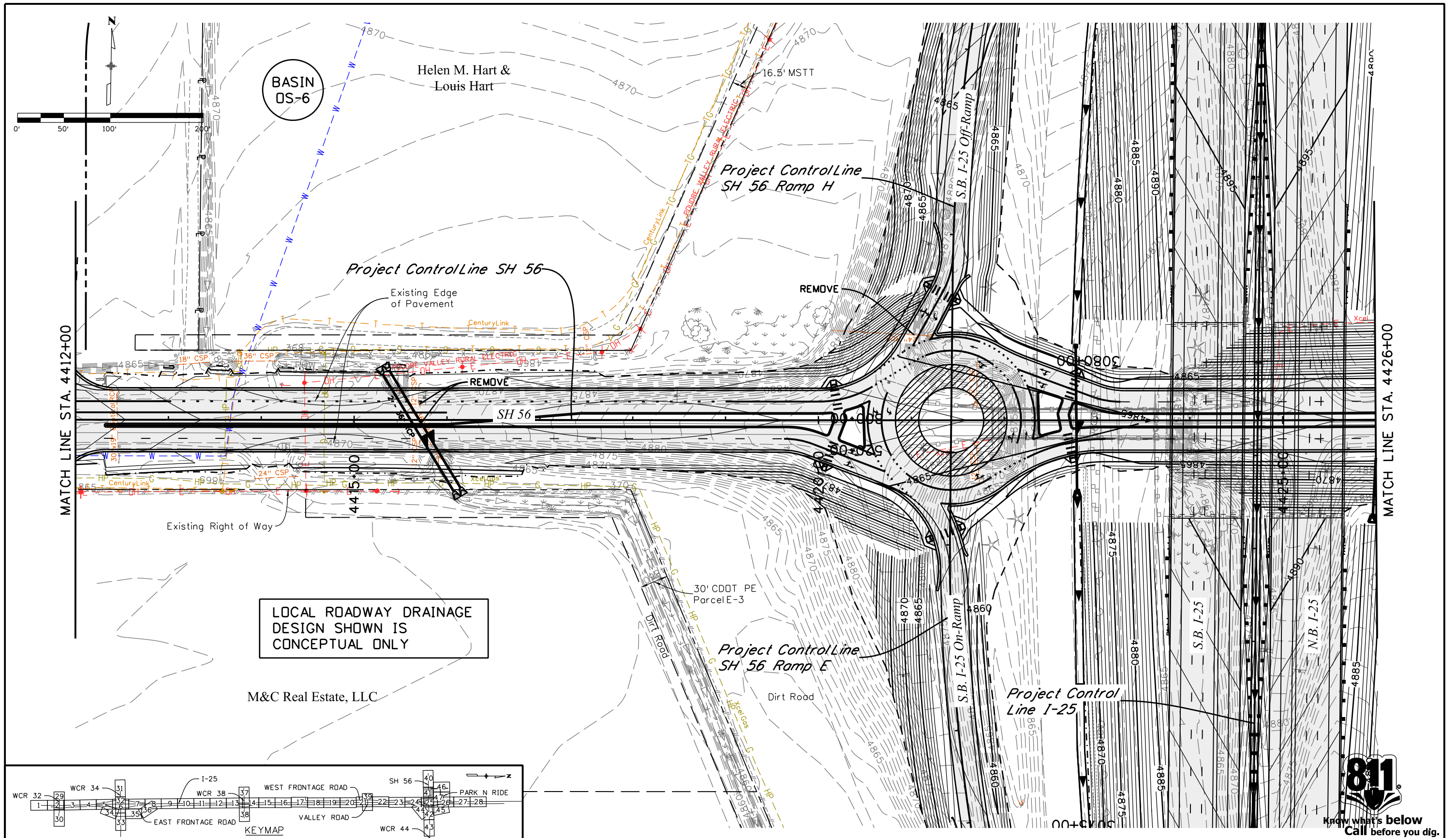


Know what's below
Call before you dig.

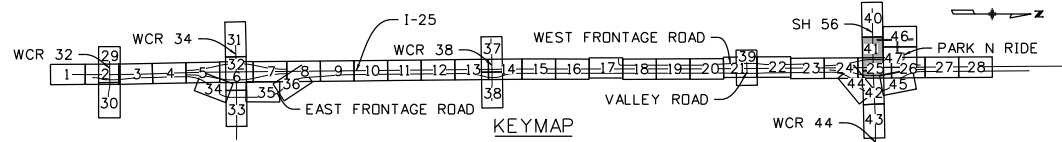
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Print Date: 3/5/2015		Sheet Revisions		Colorado Department of Transportation		As Constructed		I-25 FROM N/O SH 66 TO N/O SH 56 SH 56 DRAINAGE & IRRIGATION STA. 13000+00 TO STA. 13005+00		Project No./Code	
Drawing File Name: 18319HYDR_SH56-DrainagePlan01.dgn		Date:	Comments	2207 East Highway 402 Loveland, CO 80537 Phone: 970-622-1268 FAX: 970-669-0289		No Revisions:		Designer: CRR		IM 0253-220	
Horiz. Scale: 1:100		Init.		Region 4		Revised:		Detailer: LMR		18319	
Unit Information		20% SUBMITTAL		JFF		Void:		Structure Numbers		Sheet Number 235	
Unit Leader Initials								Sheet Subset: DRAINAGE		Subset Sheets: 40 of 47	
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4-100 Lakewood, CO 80226 303-988-4939											

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LOCAL ROADWAY DRAINAGE DESIGN SHOWN IS CONCEPTUAL ONLY



Print Date: 3/5/2015
 Drawing File Name: 18319HYDR_SH56-DrainagePlan02.dgn
 Horiz. Scale: 1:100 Vert. Scale: As Noted
 Unit Information Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd., #4 - 100
 CONSULTING ENGINEERS Lakewood, CO 80226
 P:\12-003.01\18319\Hydraulics\ 303-988-4939

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

 2207 East Highway 402
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Region 4 **JFF**

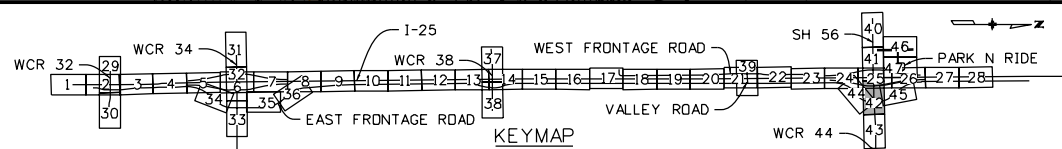
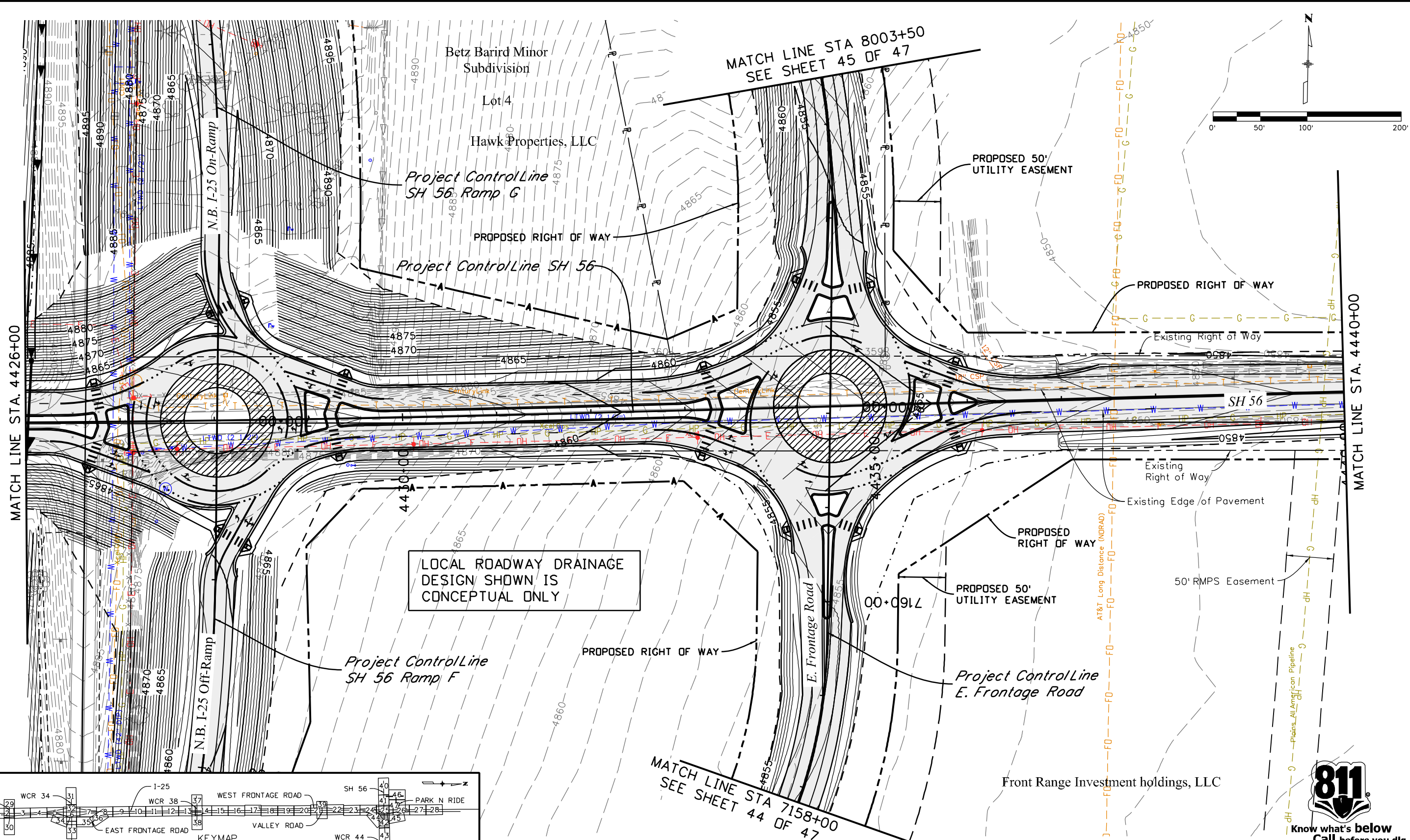
As Constructed
 No Revisions:
 Revised:
 Void:

**I-25 FROM N/D SH 66 TO N/D SH 56
 SH 56 DRAINAGE & IRRIGATION
 STA. 4412+00 TO STA. 4426+00**
 Designer: CRR Structure Numbers
 Detailer: LMR
 Sheet Subset: DRAINAGE Subset Sheets: 41 of 47

Project No./Code
 IM 0253-220
 18319
Sheet Number 236



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Print Date: 3/5/2015

Drawing File Name: 18319HYDR_SH56-DrainagePlan03.dgn

Horiz. Scale: 1:100 Vert. Scale: As Noted

Unit Information Unit Leader Initials

MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100
 CONSULTING ENGINEERS Lakewood, CO 80226
 P:\12-003.01\18319\Hydraulics\ 303-988-4939

Sheet Revisions	
Date:	Comments

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Colorado Department of Transportation

CDOT

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Region 4 JFF

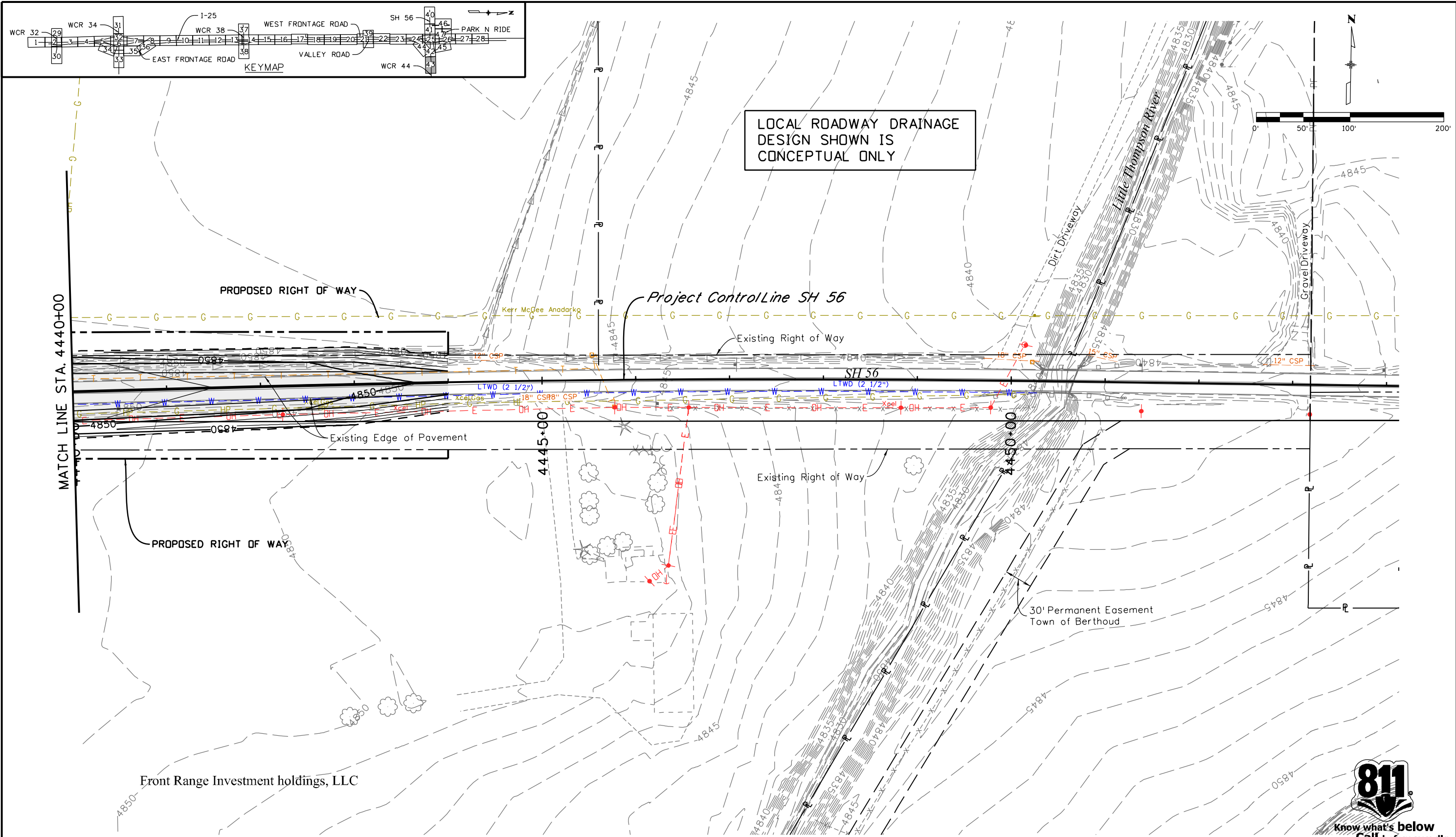
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Revised:	
Void:	

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SH 56 DRAINAGE & IRRIGATION	
STA. 4426+00 TO STA. 4440+00	
Designer:	CRR
Detailer:	LMR
Sheet Subset:	DRAINAGE
Structure Numbers	
Subset Sheets:	42 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	237



leah 3/4/15 3:53 PM P:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_SH56-DrainagePlan04.dgn
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Print Date: 3/5/2015	
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Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
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 Region 4 JFF

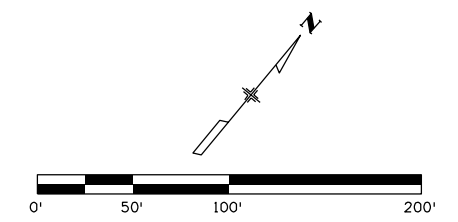
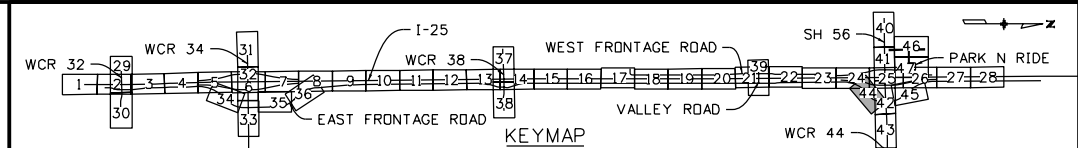
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Revised:	Void:

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Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	DRAINAGE	Subset Sheets:	43 of 47

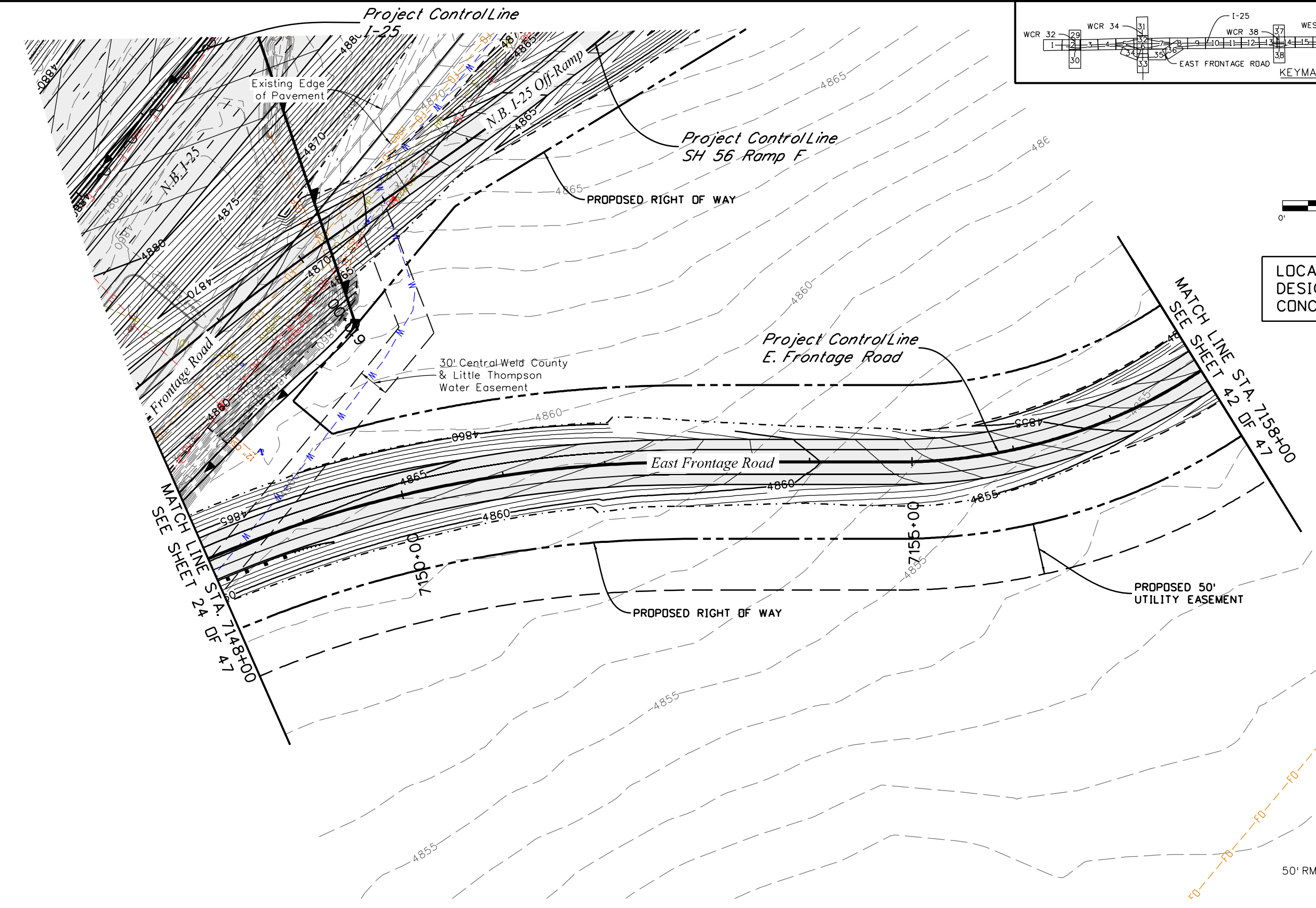
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Sheet Number	238



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 3/5/2015
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 3/5/2015



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50' RMPS Easement



Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_EFR-DrainagePlan04.dgn	
Horiz. Scale: 1:100	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Hydraulics/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.

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Colorado Department of Transportation

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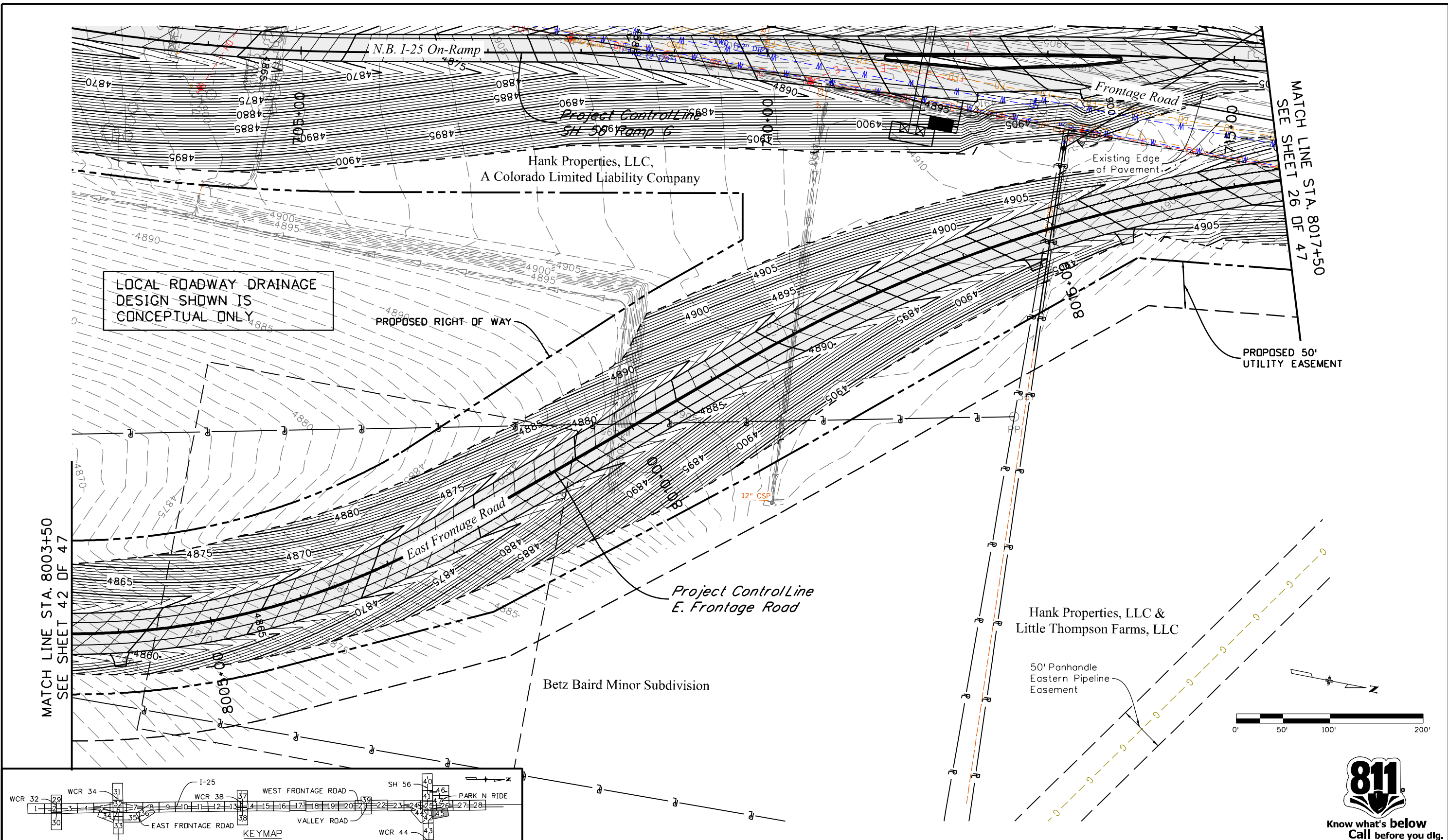
Region 4 JFF

As Constructed	No Revisions:
Revised:	Void:

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Detailer:	LMR	Sheet Subset:	DRAINAGE
Subset Sheets:		44 of 47	

Project No./Code	IM 0253-220
Sheet Number	239

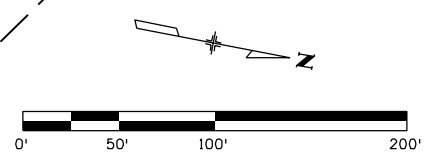
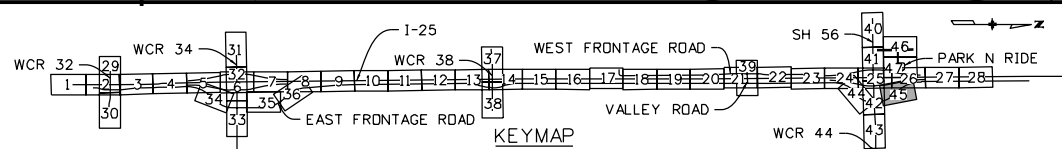
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 3/5/2015 CDDT-DefaultPrinter_V8i.plt CDDT V8I CLR-UTIL Dark.tbl



LOCAL ROADWAY DRAINAGE DESIGN SHOWN IS CONCEPTUAL ONLY

MATCH LINE STA. 8003+50
SEE SHEET 42 OF 47

MATCH LINE STA. 8017+50
SEE SHEET 26 OF 47



Know what's below
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Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_EFR-DrainagePlan05.dgn	
Horiz. Scale: 1:100	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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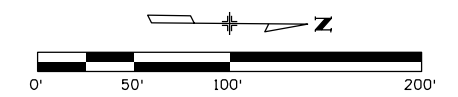
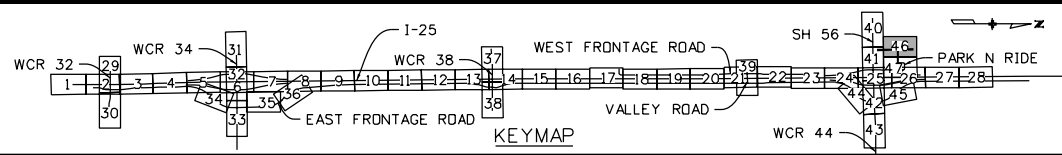
2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

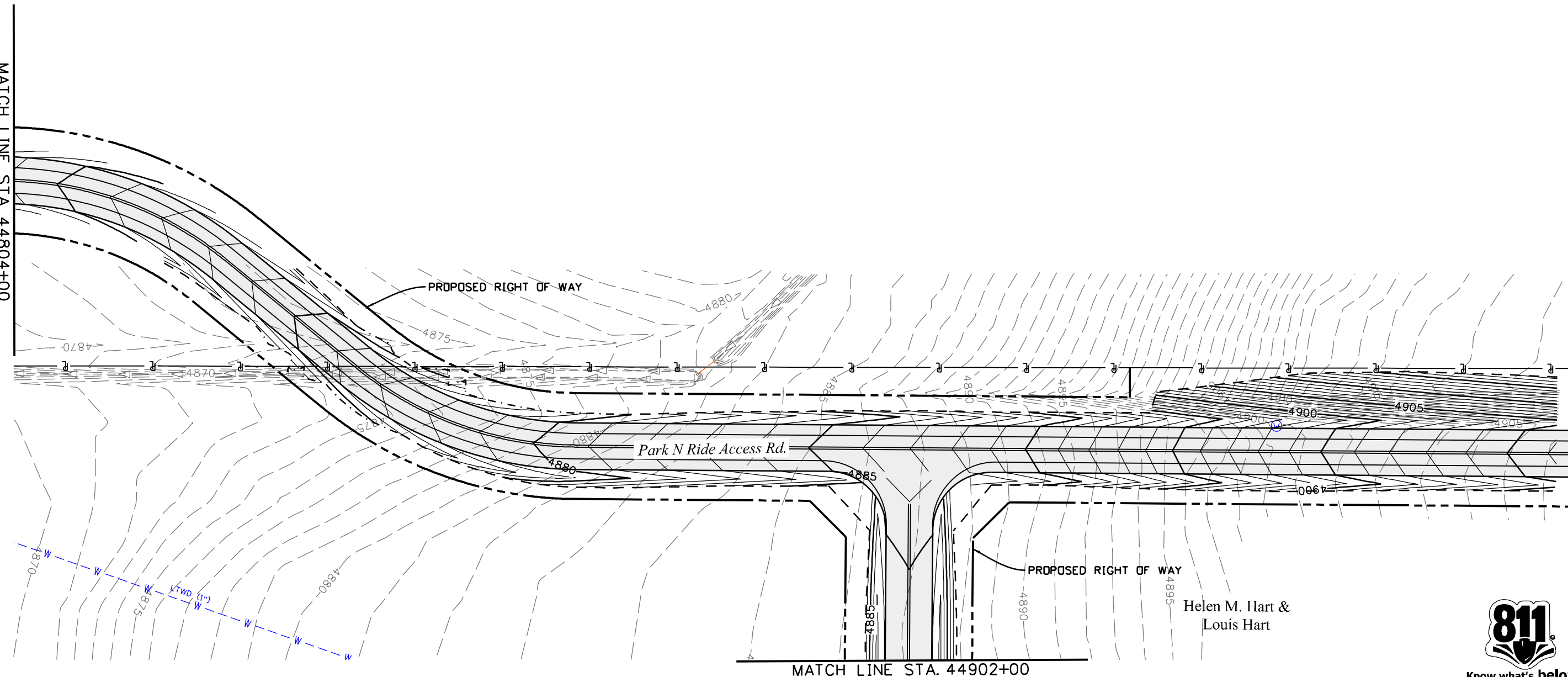
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Revised:	
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Designer:	CRR	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	DRAINAGE	Subset Sheets:	45 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	240



MATCH LINE STA. 44804+00
SEE SHEET 40 OF 47



MATCH LINE STA. 44902+00

Helen M. Hart &
Louis Hart



leah 3:45:05 PM P:\12-003.01 I-25 SH 66 to SH 56 - CDOT R-4 18319 Ultimate Hydraulics Drawings\18319HYDR_PnR-DrainagePlan01.dgn
3/5/2015 CDOT-DefaultPrinter_V8i.plt cfig CDOT V8I CLR-UTIL Dark.tbl

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Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS Pz/12-003.01/18319/Hydraulics/	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation



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Loveland, CO 80537
Phone: 970-622-1268 FAX: 970-669-0289

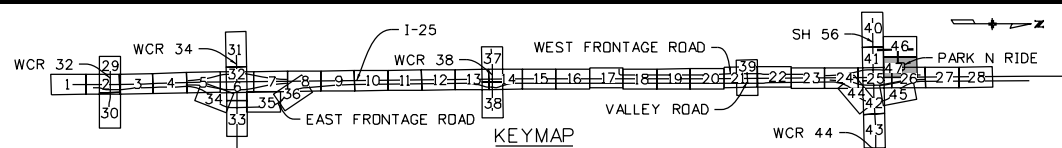
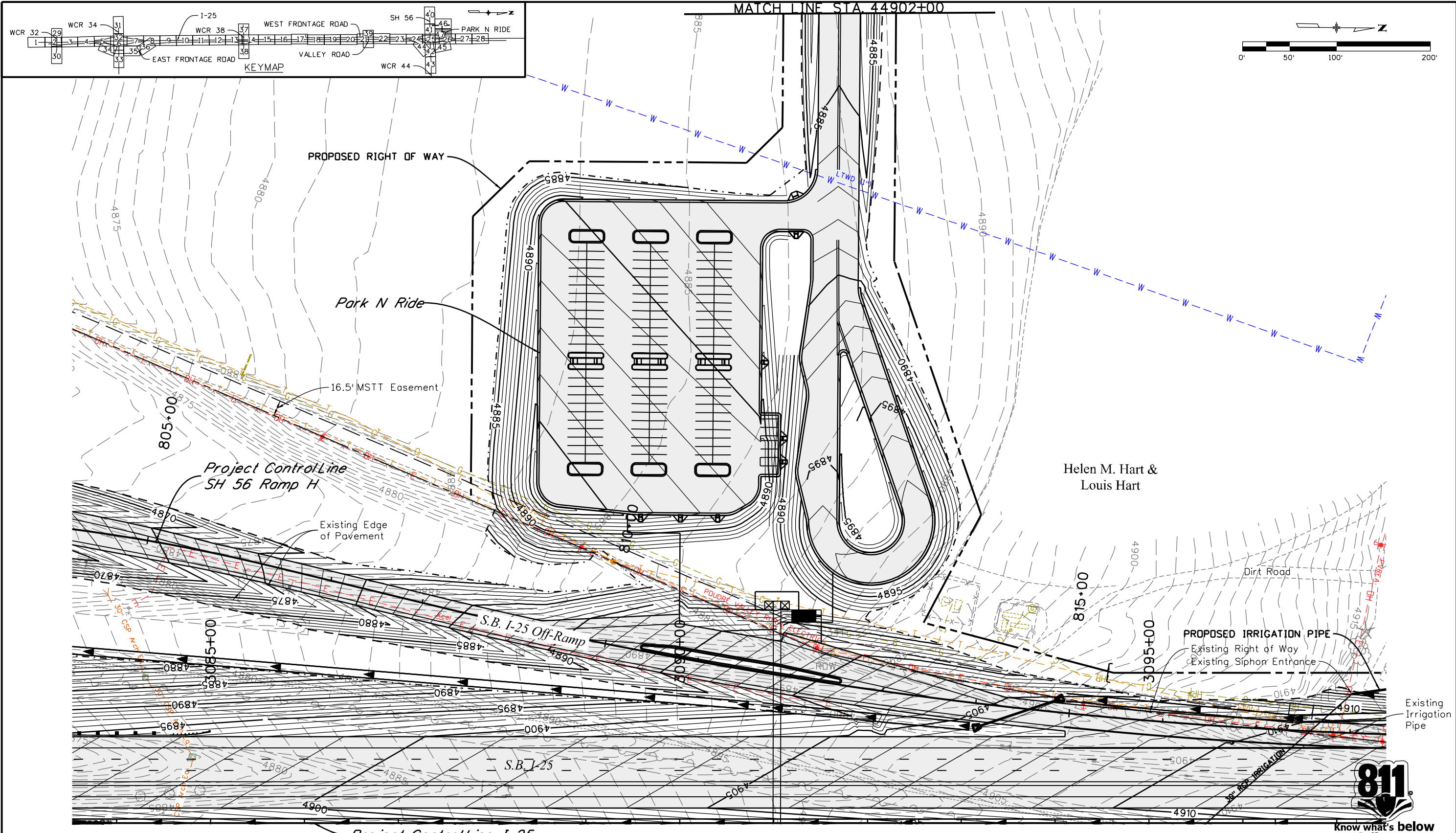
Region 4 JFF

As Constructed
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Revised:
Void:

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Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	DRAINAGE	Subset Sheets:	46 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	241

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leah 3:45:09 PM P:\12-003.01 I-25 SH 66 to SH 56 - CDDT R-4\18319 Ultimate\Hydraulics\Drawings\18319HYDR_PnR-DrainagePlan02.dgn
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Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4-100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
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Colorado Department of Transportation

 Region 4
 2207 East Highway 402
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 Phone: 970-622-1268 FAX: 970-669-0289
 JFF

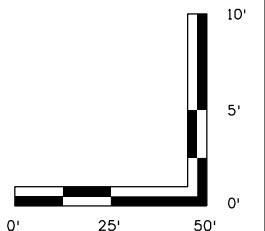
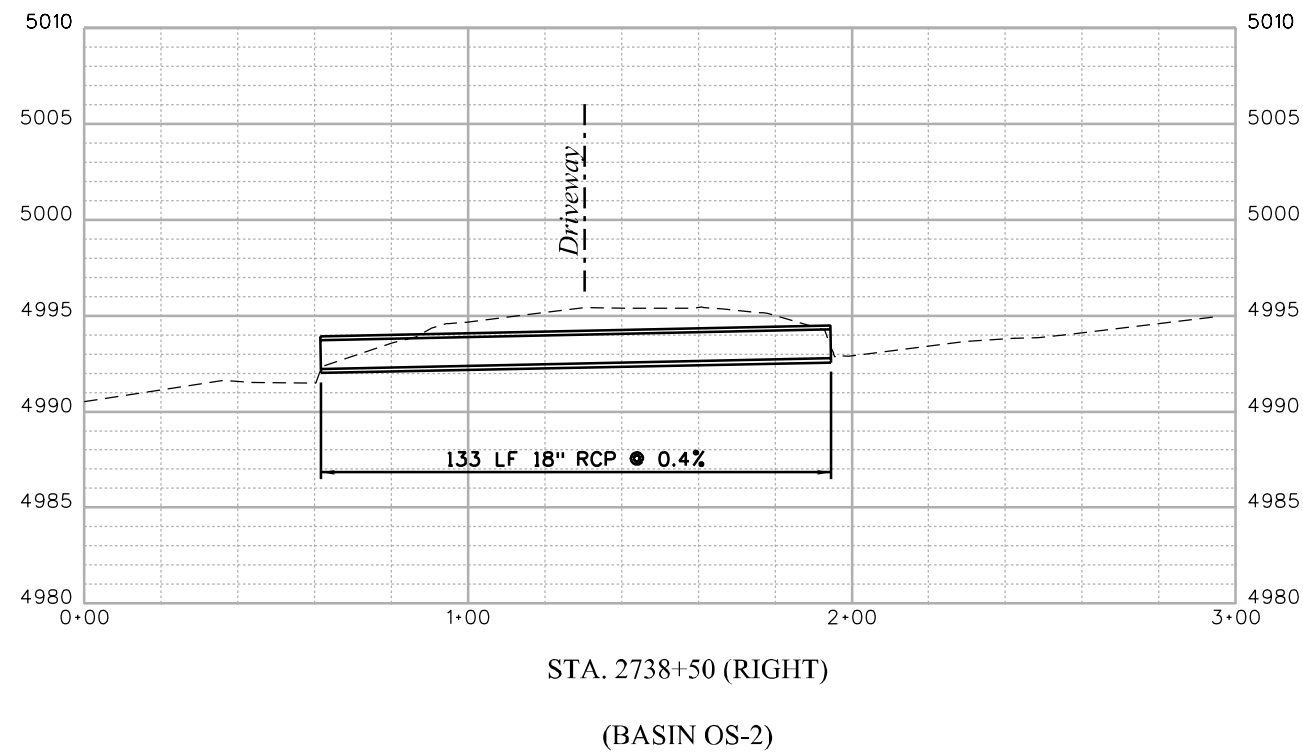
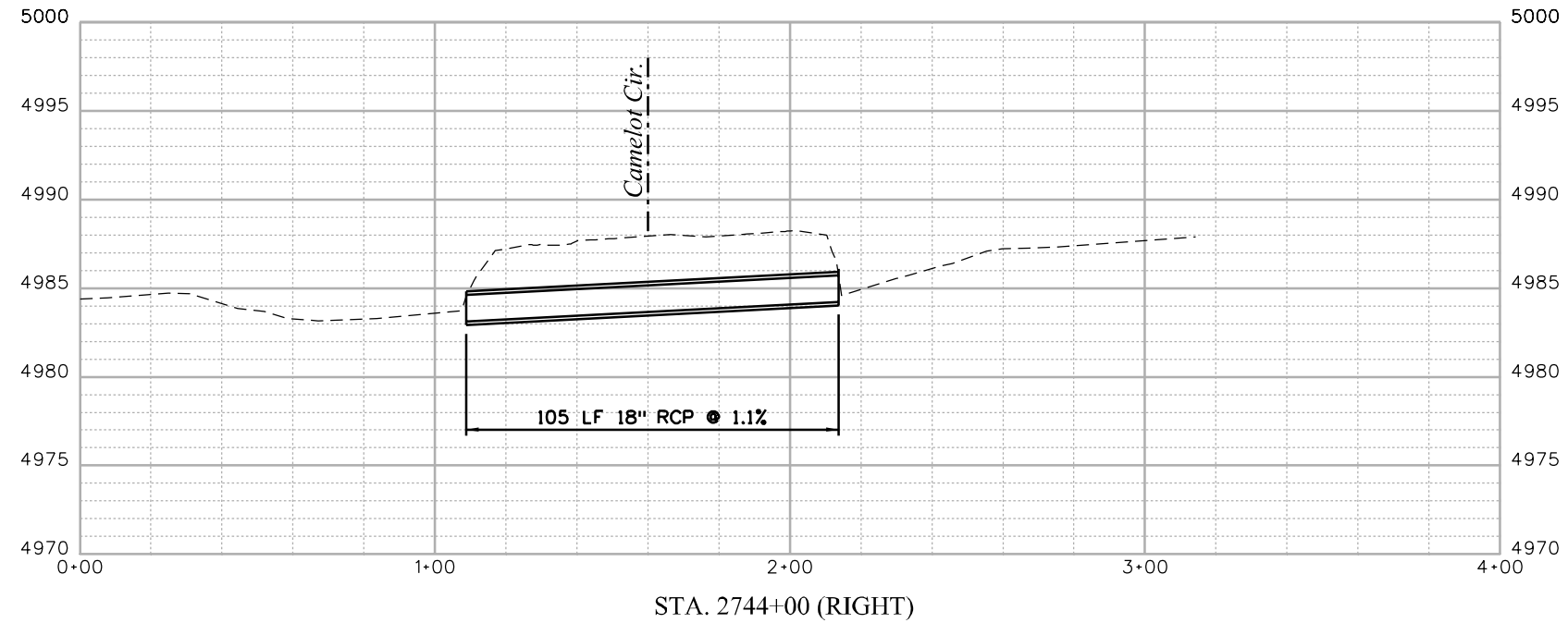
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Revised:	
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Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	DRAINAGE	Subset Sheets:	47 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	242



NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.




leah 11:31:45 AM P:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_Prof1_OS-2.dgn
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 3/5/2015

Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_Prof1_OS-2.dgn	
Horiz. Scale: 1:50	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation



2207 East Highway 402
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 Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

As Constructed
No Revisions:
Revised:
Void:

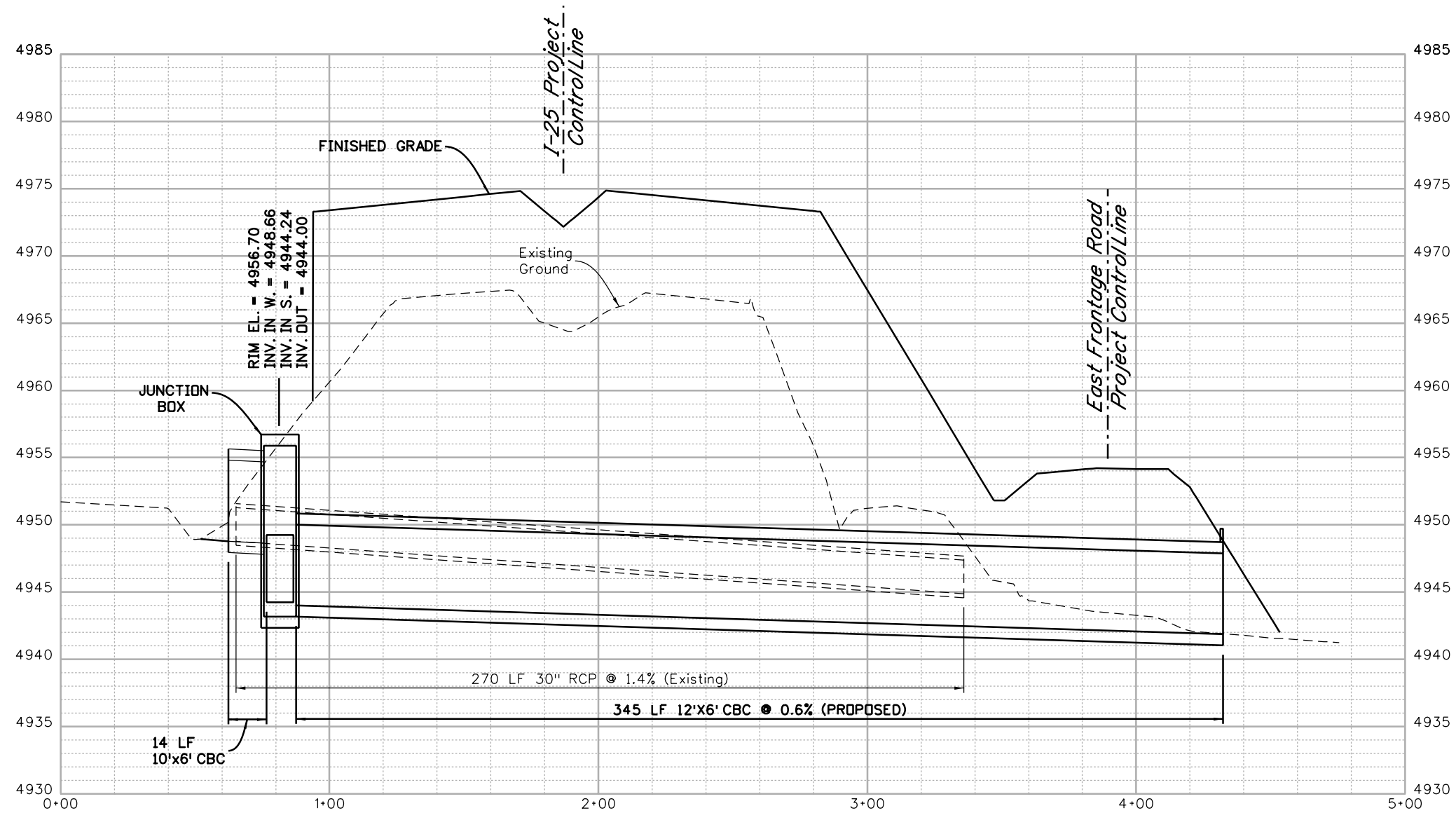
I-25 FROM N/O SH 66 TO N/O SH 56 CULVERT PROFILES STA. 2738+50 & 2744+00 (RIGHT)			
Designer:	CRR	Structure Numbers	
Detailer:	LMR	Subset Sheets:	1 of 29
Sheet Subset:	PROFILE		

Project No./Code	IM 0253-220
	18319
Sheet Number	243

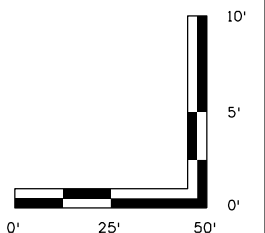
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NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 2766+25
(BASIN OS-1B)




leah 11:31:48 AM P:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319 Ultimate Hydraulics Drawings\18319HYDR_Prof2_DS-IB.dgn
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 3/5/2015

Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_Prof2_DS-IB.dgn	
Horiz. Scale: 1:50	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 CONSULTING ENGINEERS Lakewood, CO 80226 P: 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation



2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

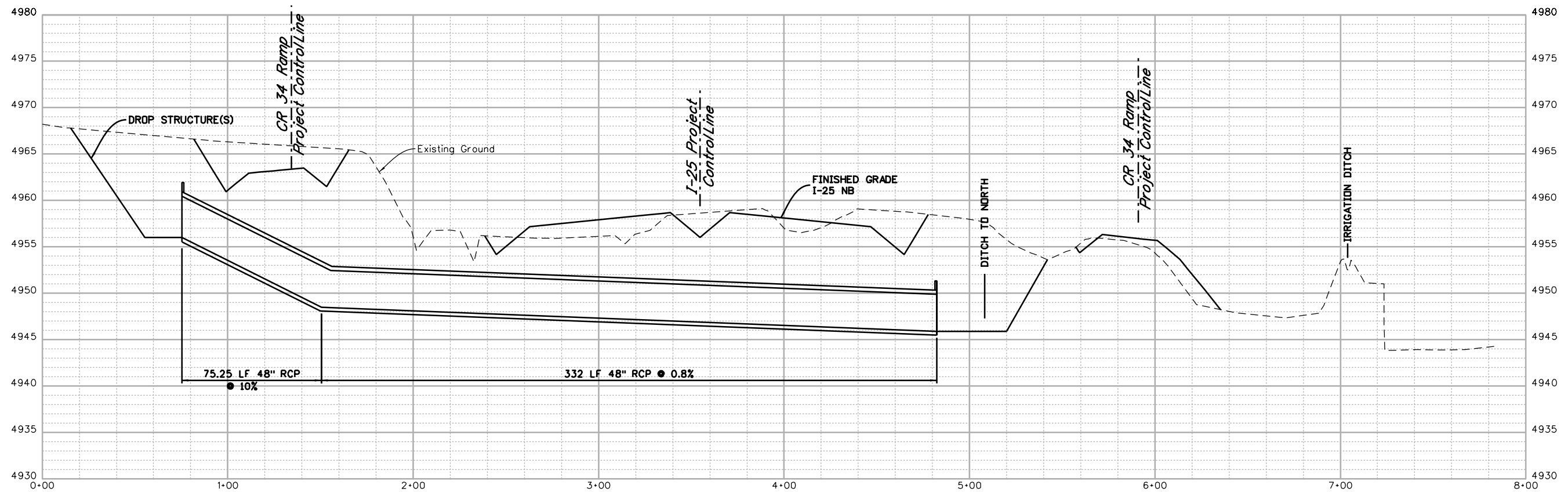
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CULVERT PROFILE			
STA. 2766+25			
Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	2 of 29

Project No./Code	IM 0253-220
	18319
Sheet Number	244

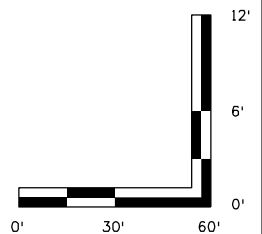
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20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 2805+00
(BASIN OS-1C)




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 leah 11:31:51 AM 3/5/2015

Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_Prof3_DS-1C.dgn	
Horiz. Scale: 1:60	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
0000	20% SUBMITTAL	

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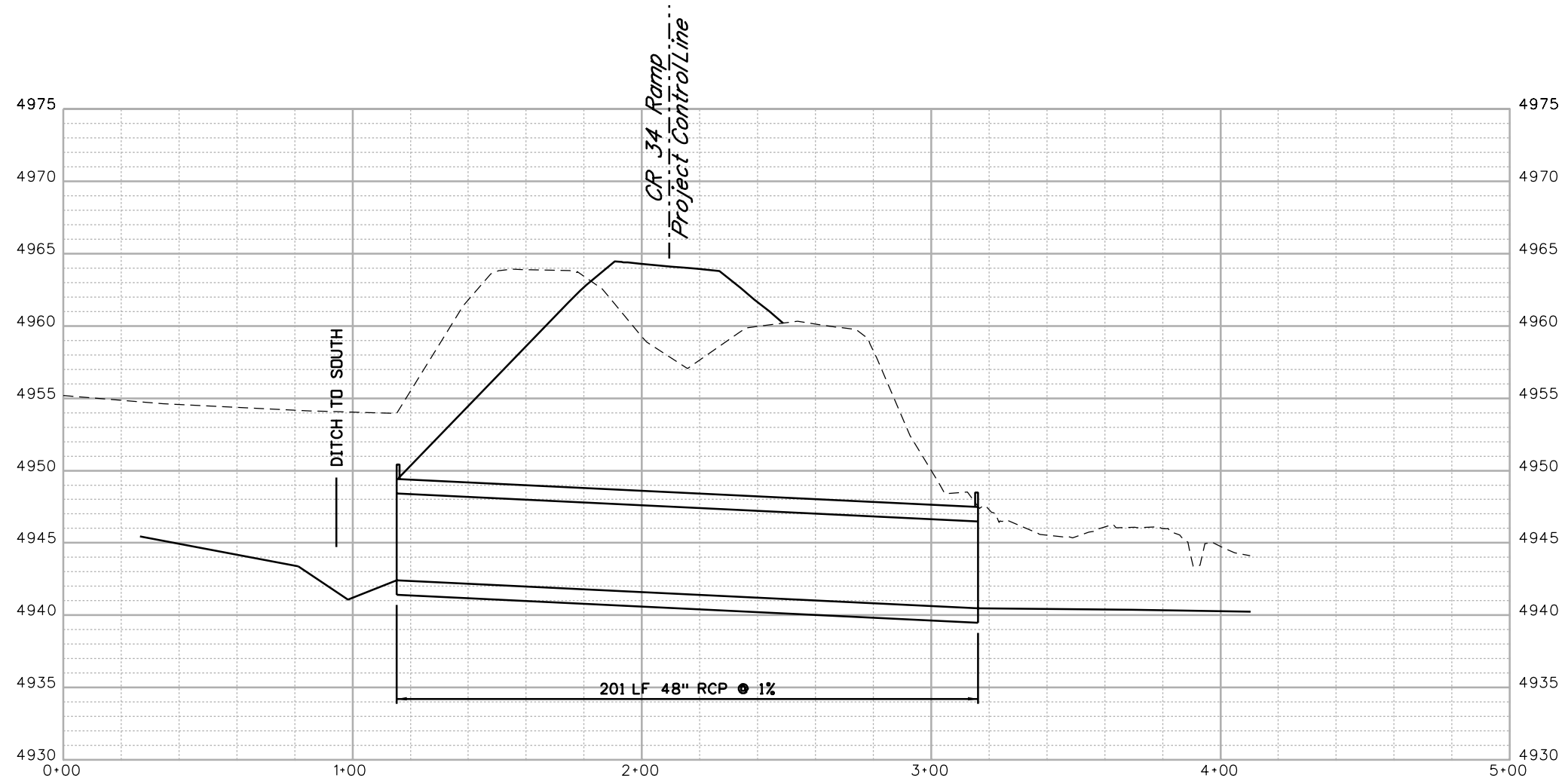
Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

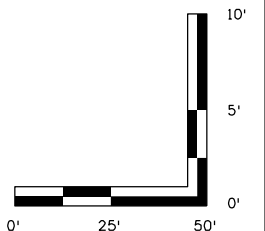
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Designer:	CRR	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	PROFILE	Subset Sheets:	3 of 29

Project No./Code	IM 0253-220
Sheet Number	245

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 2812+50 (RIGHT)
NB OFF-RAMP TO CR 34
(BASIN OS-1C)




leah 11:31:54 AM P:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_Prof4_STA_2812.dgn
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 3/5/2015

Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_Prof4_STA_2812.dgn	
Horiz. Scale: 1:50	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Hydraulics/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

As Constructed
No Revisions:
Revised:
Void:

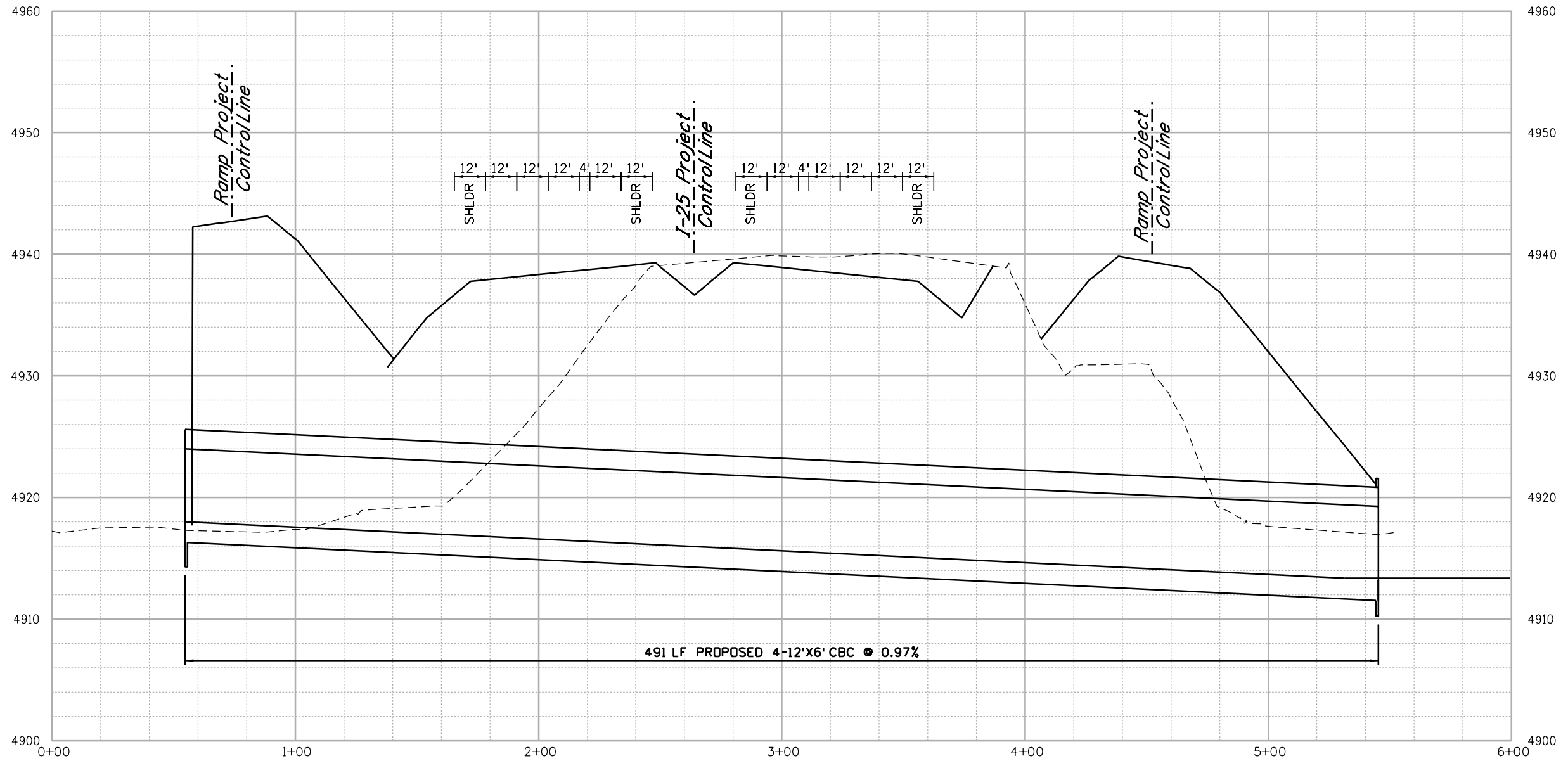
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CULVERT PROFILE			
STA. 2812+50 (RIGHT)			
Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	4 of 29

Project No./Code
IM 0253-220
18319
Sheet Number 246

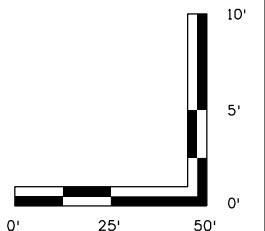
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20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 2825+00
(NORTH CREEK)




leah 11:31:57 AM P:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_Prof5_North Creek.dgn
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 3/5/2015

Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_Prof5_North Creek.dgn	
Horiz. Scale: 1:50	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 CONSULTING ENGINEERS Lakewood, CO 80226 P:\12-003.01\18319\Hydraulics/ 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.
0000	20% SUBMITTAL	

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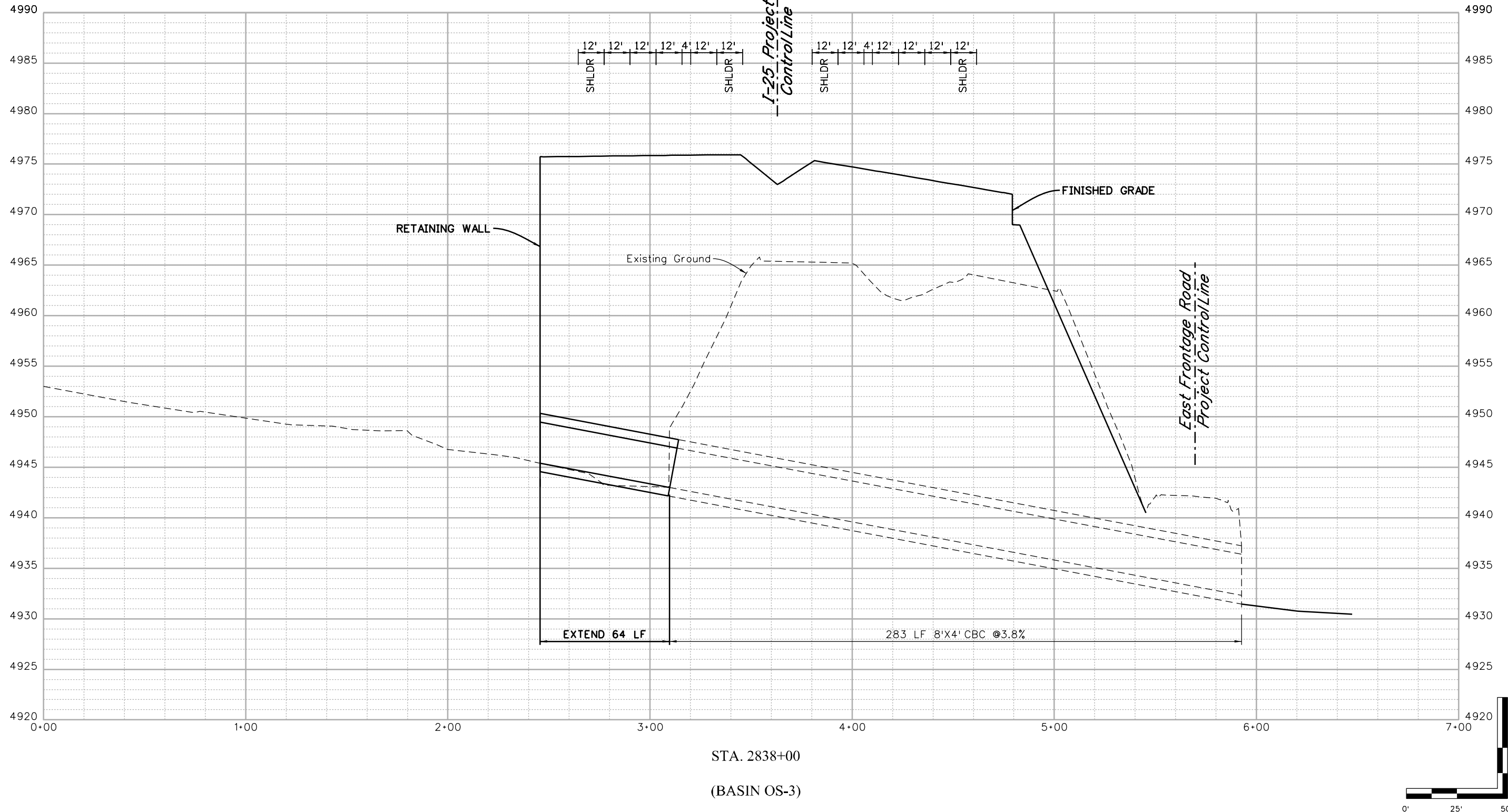
Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

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Designer:	CRR	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	PROFILE	Subset Sheets:	5 of 29

Project No./Code	IM 0253-220
	18319
Sheet Number	247

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 2838+00
(BASIN OS-3)

leah 11:32:00 AM P:\12-003.01\I-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_Prof6_DS-3.dgn
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Drawing File Name: 18319HYDR_Prof6_DS-3.dgn	
Horiz. Scale: 1:50	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 P:\12-003.01\18319\Hydraulics\ 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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20% SUBMITTAL

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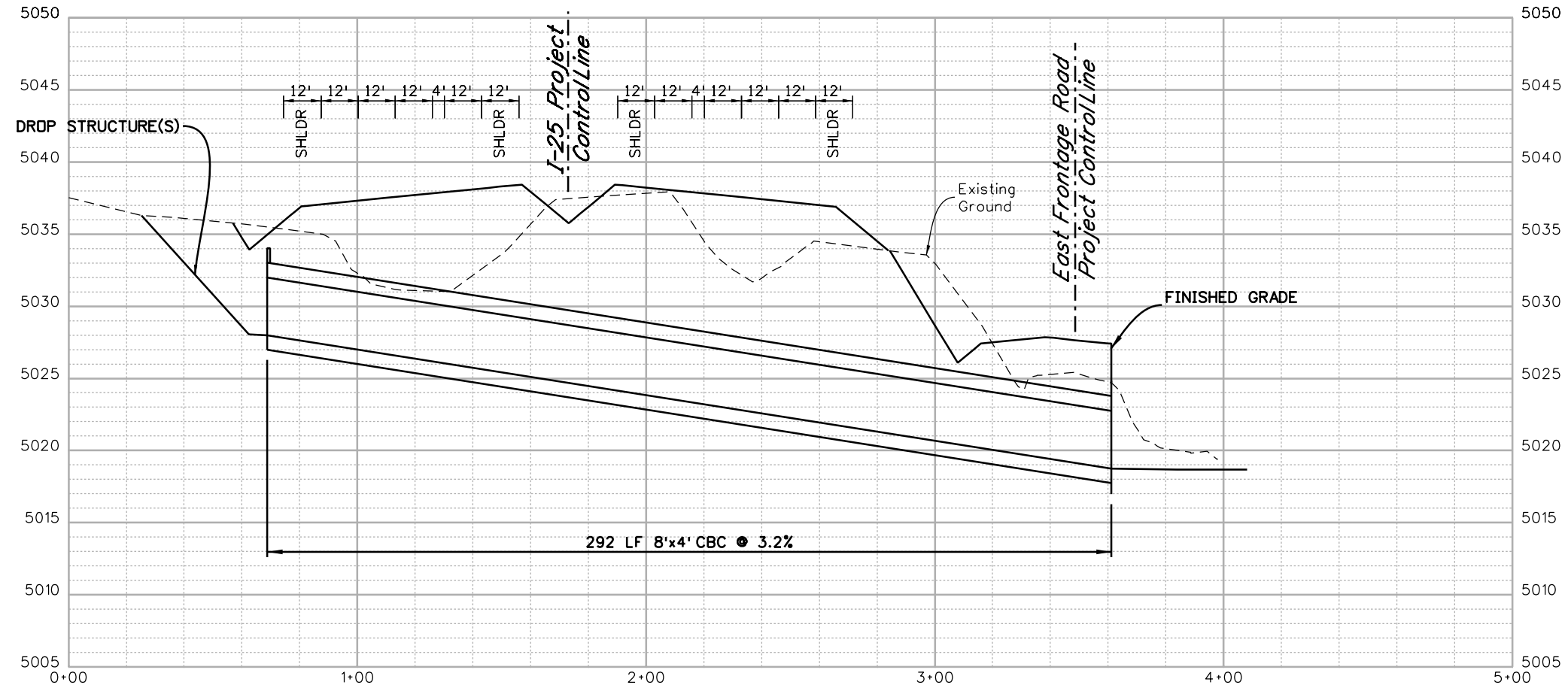
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As Constructed
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Revised:
Void:

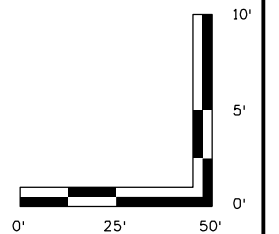
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CULVERT PROFILE			
STA. 2838+00			
Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	6 of 29

Project No./Code
IM 0253-220
18319
Sheet Number 248

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 2906+60
(BASIN OS-4)
NEAR OLSON FARM



I:\12-003\01 I-25 SH 66 to SH 56 - CDOT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_Prof7_STA.2906+60.dgn
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Drawing File Name: 18319HYDR_Prof7_STA.2906+60.dgn	
Horiz. Scale: 1:50	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 CONSULTING ENGINEERS Lakewood, CO 80226 P: 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

As Constructed	I-25 FROM N/O SH 66 TO N/O SH 56
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Revised:	STA. 2906+60
Void:	

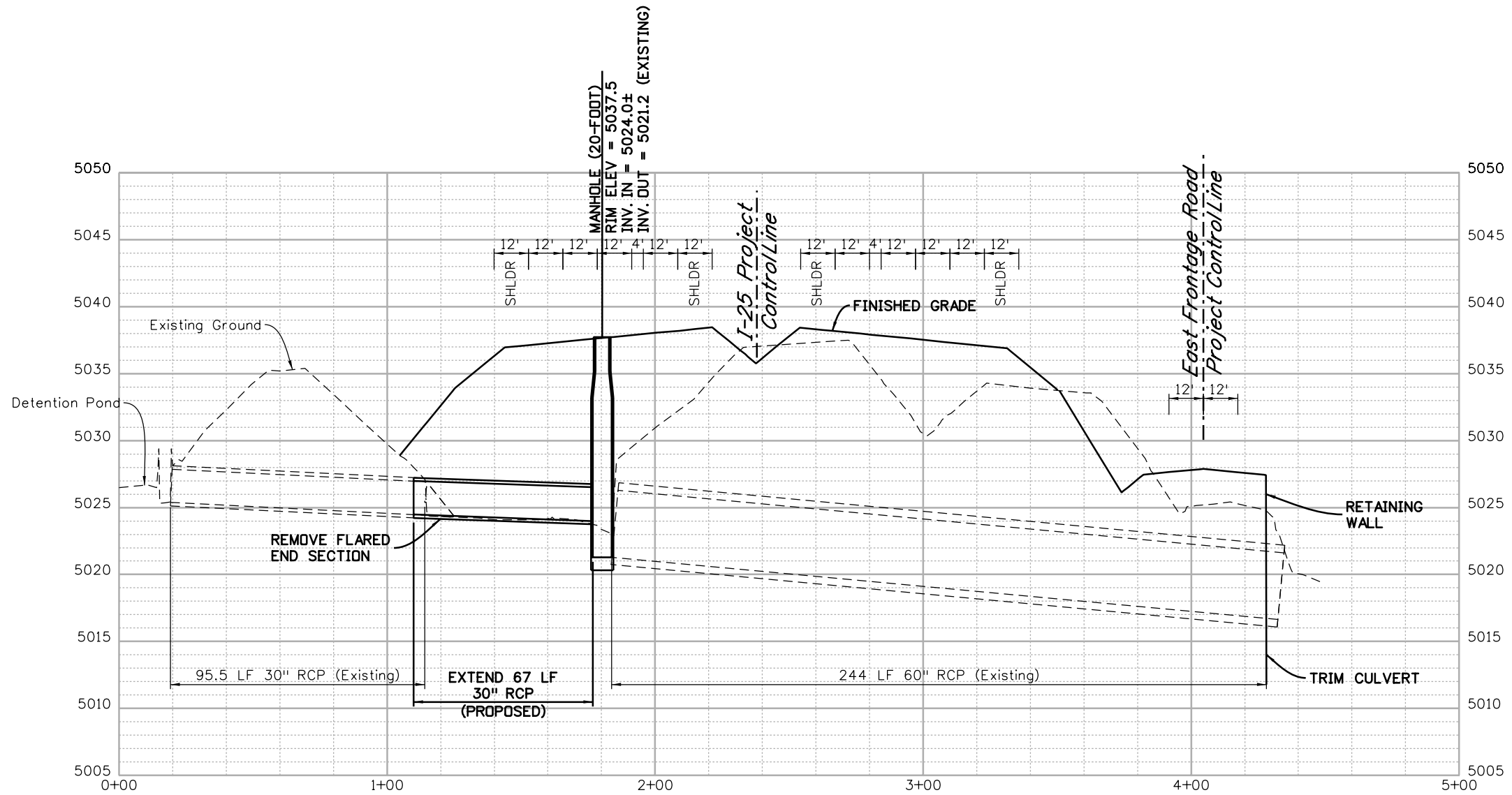
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Detailer:	LMR	Subset Sheets:	7 of 29
Sheet Subset:	PROFILE		

Project No./Code	IM 0253-220
Sheet Number	249

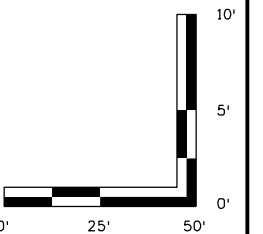
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20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 2907+29
(OLSON FARM)



I:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_Prof8_DLSDN_FARM1.dgn
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 leah 11:32:05 AM 3/5/2015

Print Date: 3/5/2015	
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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 P: 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

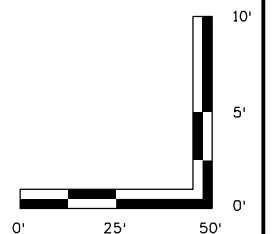
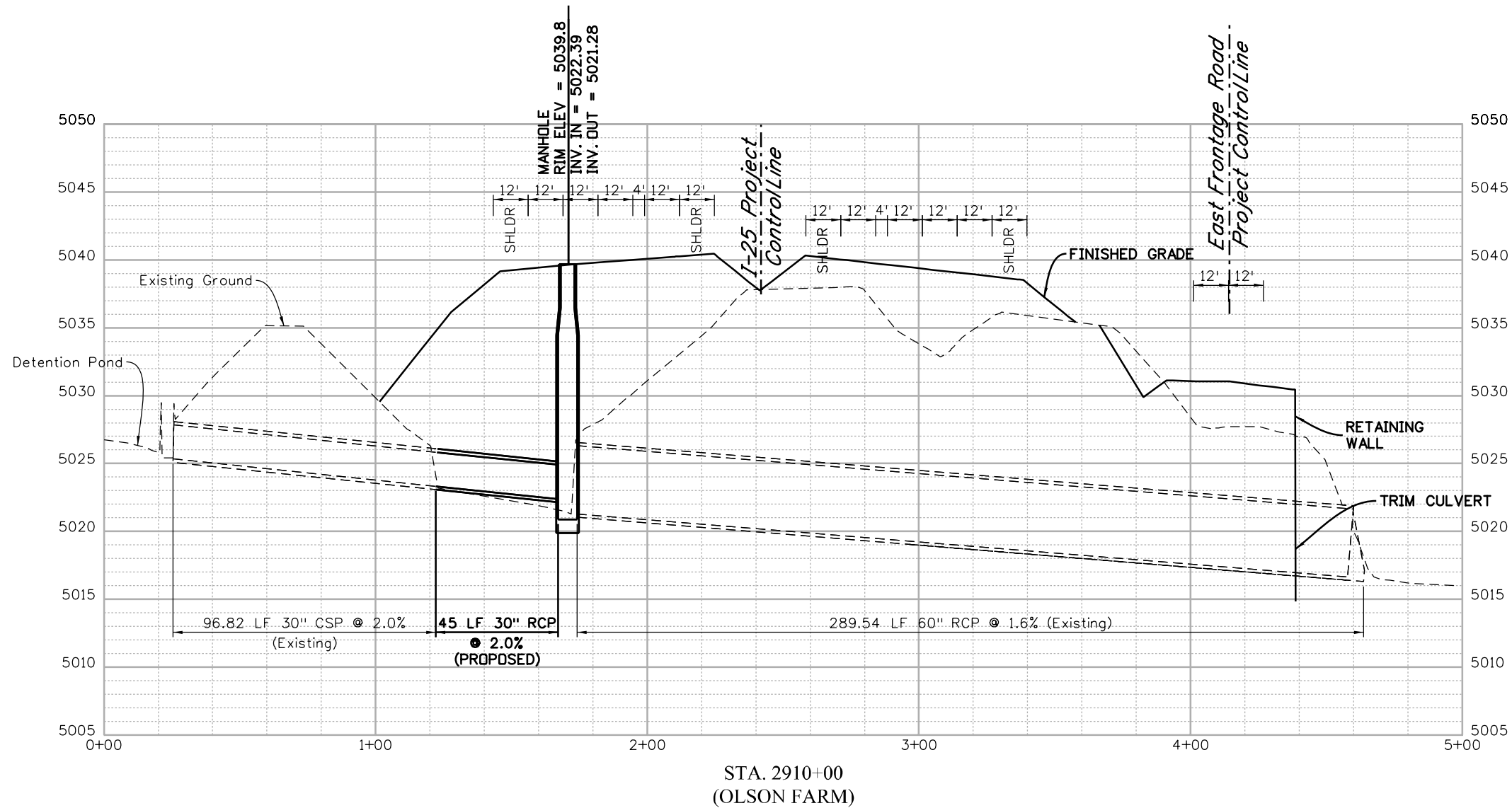
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CULVERT PROFILE			
STA. 2907+29			
Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	8 of 29

Project No./Code	IM 0253-220
	18319
Sheet Number	250

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20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



I:\12-003\01\1-25 SH 66 to SH 56 - CDOT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_Prof9_DLSON_FARM2.dgn
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Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_Prof9_DLSON_FARM2.dgn	
Horiz. Scale: 1:50	Vert. Scale: As Noted
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MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 P: 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

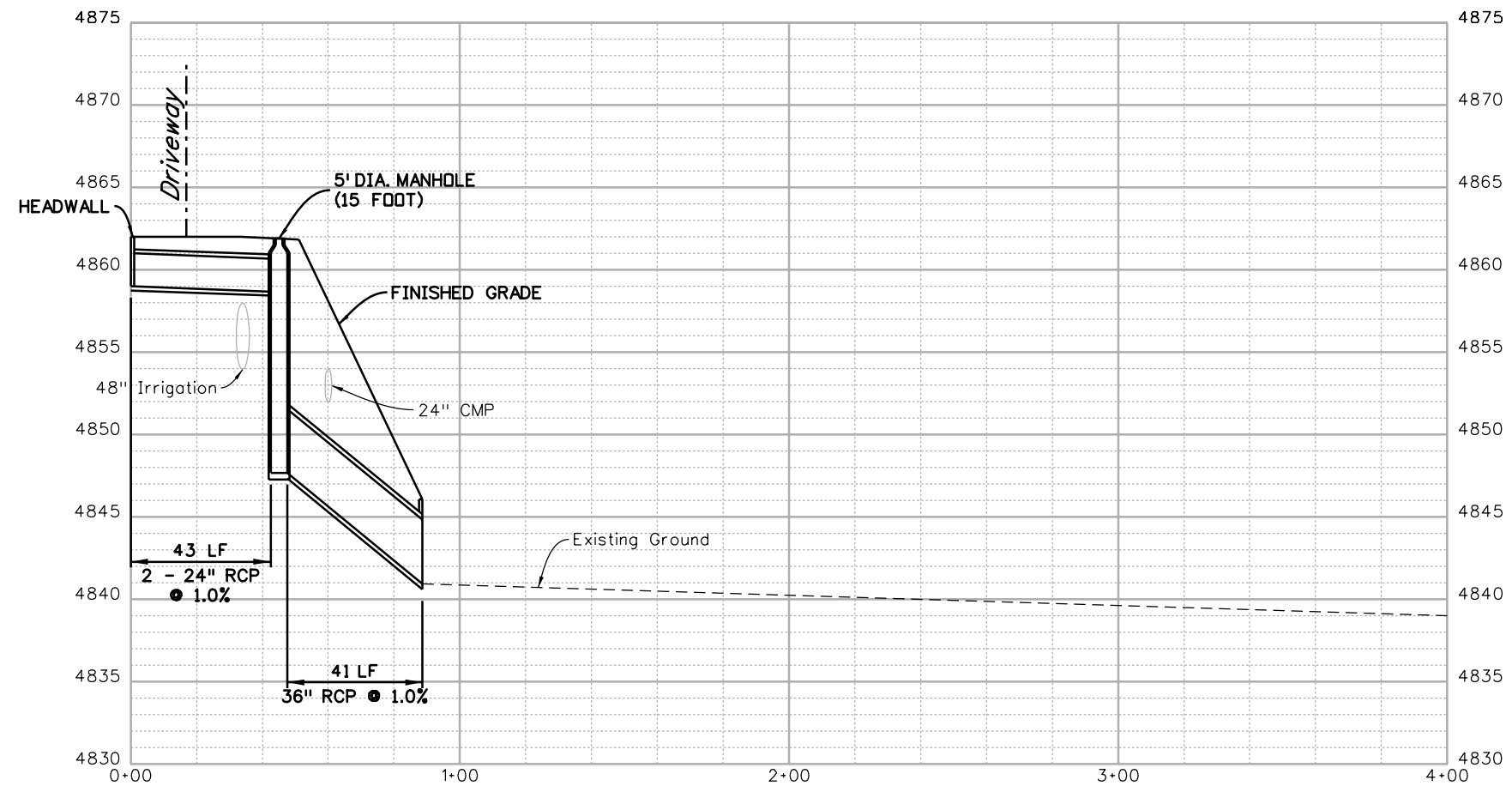
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STA. 2910+00			
Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
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Project No./Code	IM 0253-220
	18319
Sheet Number	251

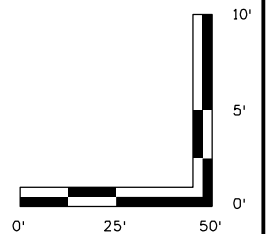
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20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 3057+80 (RIGHT)
(BASIN OS-5B)



I:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319 Ultimate\Hydraulics\Drawings\18319HYDR_Prof10_STA_3057.dgn
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 leah 11:32:10 AM 3/5/2015

Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_Prof10_STA_3057.dgn	
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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 P: 12-003.01/18319/Hydraulics/ 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

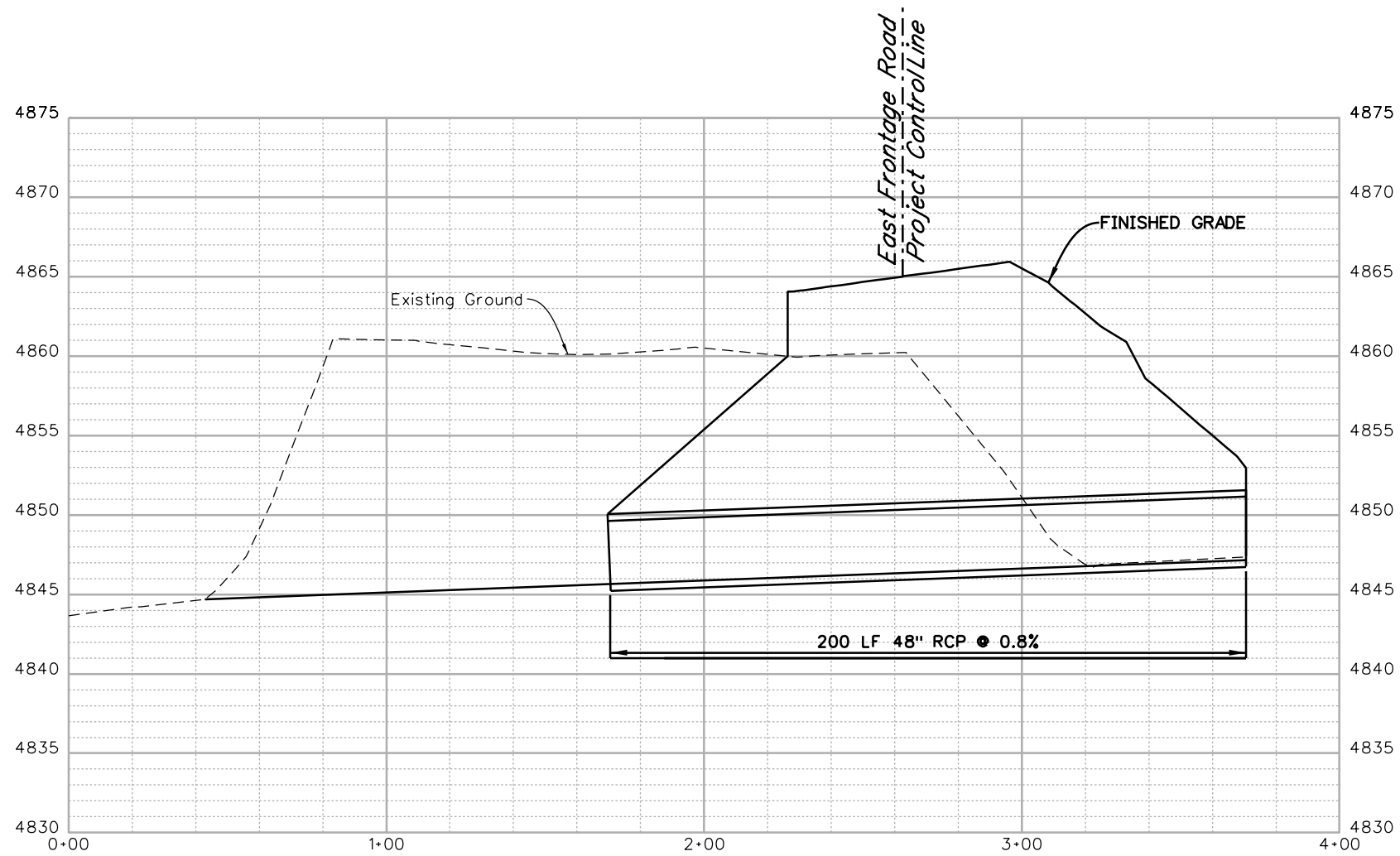
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STA. 3057+80 RIGHT			
Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	10 of 29

Project No./Code	IM 0253-220
	18319
Sheet Number	252

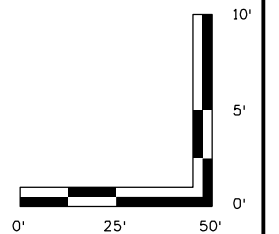
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20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 3067+00 RIGHT
(UNDER E. FRONTAGE RD)




I:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_Profil1_STA_3067.dgn
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 leah 11:32:13 AM 3/5/2015

Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_Profil1_STA_3067.dgn	
Horiz. Scale: 1:50	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

As Constructed
No Revisions:
Revised:
Void:

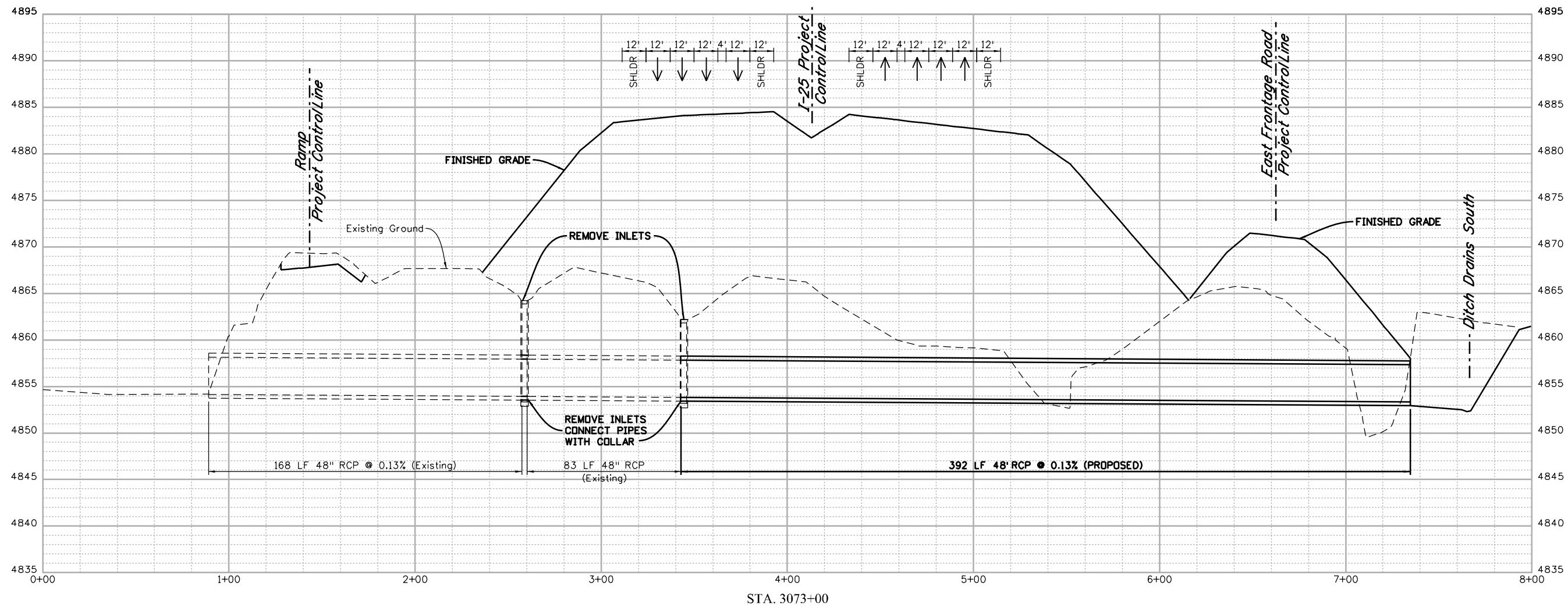
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Designer:	CRR	Structure Numbers	
Detailer:	LMR	Subset Sheets:	11 of 29
Sheet Subset:	PROFILE		

Project No./Code
IM 0253-220
18319
Sheet Number 253

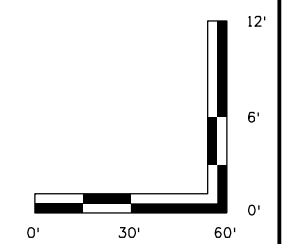
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20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 3073+00
(PART OF BASIN OS-6)



I:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319\Hydraulics\Drawings\18319HYDR_Prof12_STA_3073.dgn
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Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_Prof12_STA_3073.dgn	
Horiz. Scale: 1:60	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 CONSULTING ENGINEERS Lakewood, CO 80226 P: 12-003.01/18319/Hydraulics/ 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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20% SUBMITTAL

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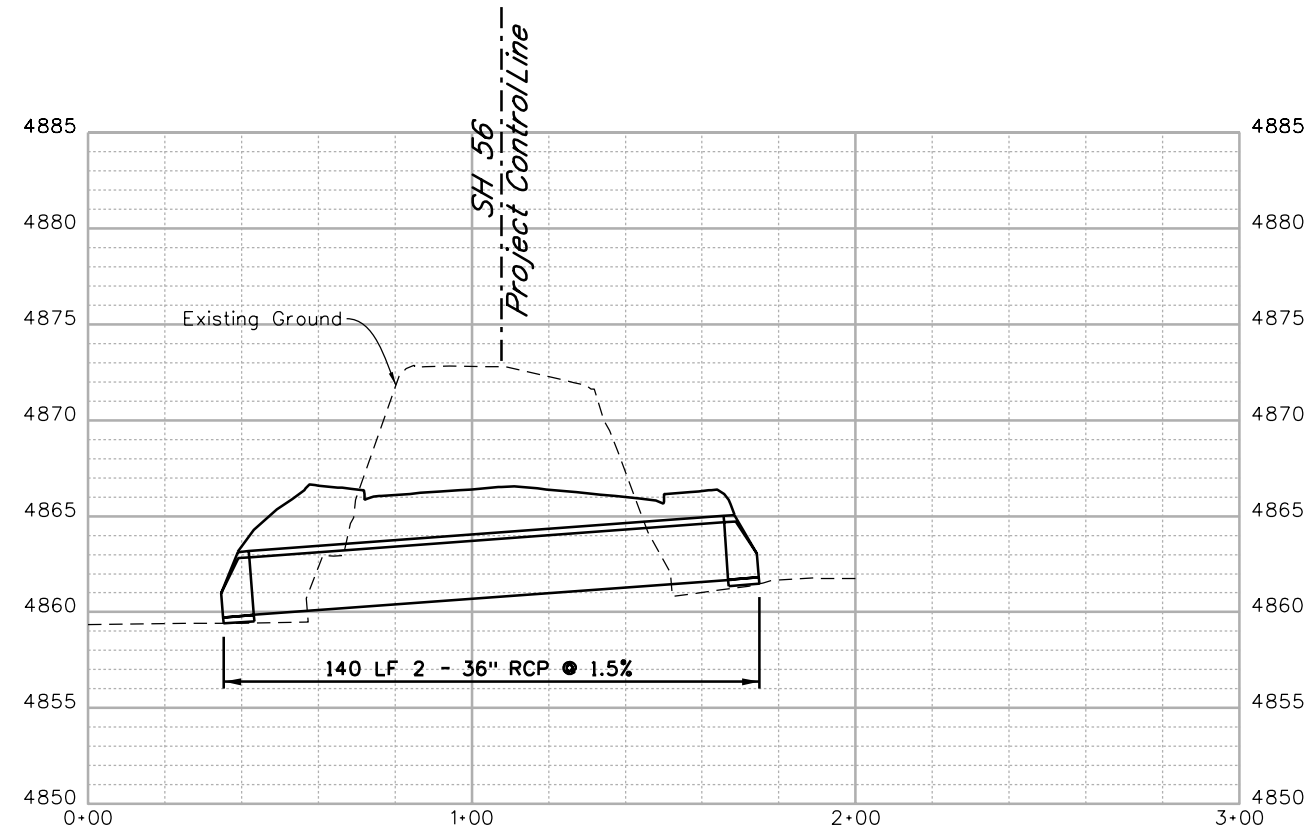
Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

I-25 FROM N/O SH 66 TO N/O SH 56			
CULVERT PROFILE			
STA. 3073+00			
Designer:	CRR	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	PROFILE	Subset Sheets:	12 of 29

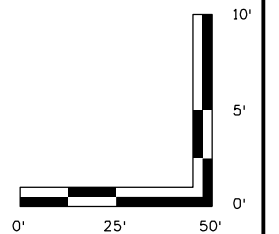
Project No./Code	IM 0253-220
	18319
Sheet Number	254

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 3079+00 LEFT
(UNDER SH 56)

(BASIN OS-6)




leah 11:32:20 AM P:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_Prof13_OS-6.dgn
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Print Date: 3/5/2015	
Drawing File Name: 18319HYDR_Prof13_OS-6.dgn	
Horiz. Scale: 1:50	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. <small>CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 303-988-4939</small> <small>P:\12-003.01\18319\Hydraulics/</small>	

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

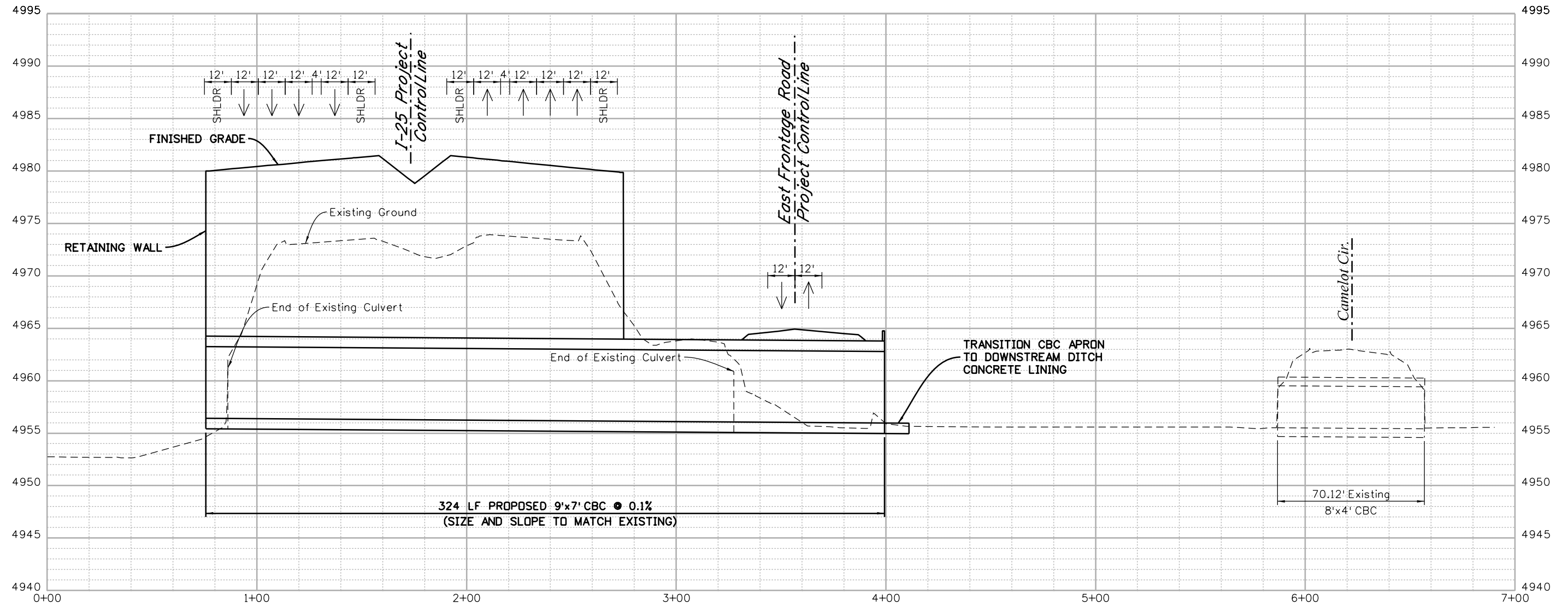
I-25 FROM N/O SH 66 TO N/O SH 56			
CULVERT PROFILE STA. 3079+00 LEFT			
Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	13 of 29

Project No./Code	IM 0253-220
Sheet Number	255

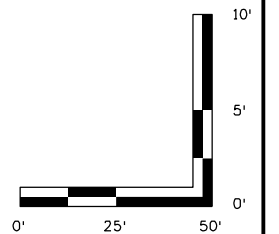
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20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 2758+10 BAUGH LATERAL (IRRIGATION)




leah 11:32:24 AM P:\12-003.01 I-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_Prof14_STA_2758.dgn
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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 P:\12-003.01\18319\Hydraulics/ 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

As Constructed
No Revisions:
Revised:
Void:

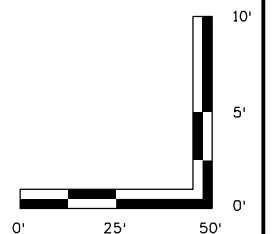
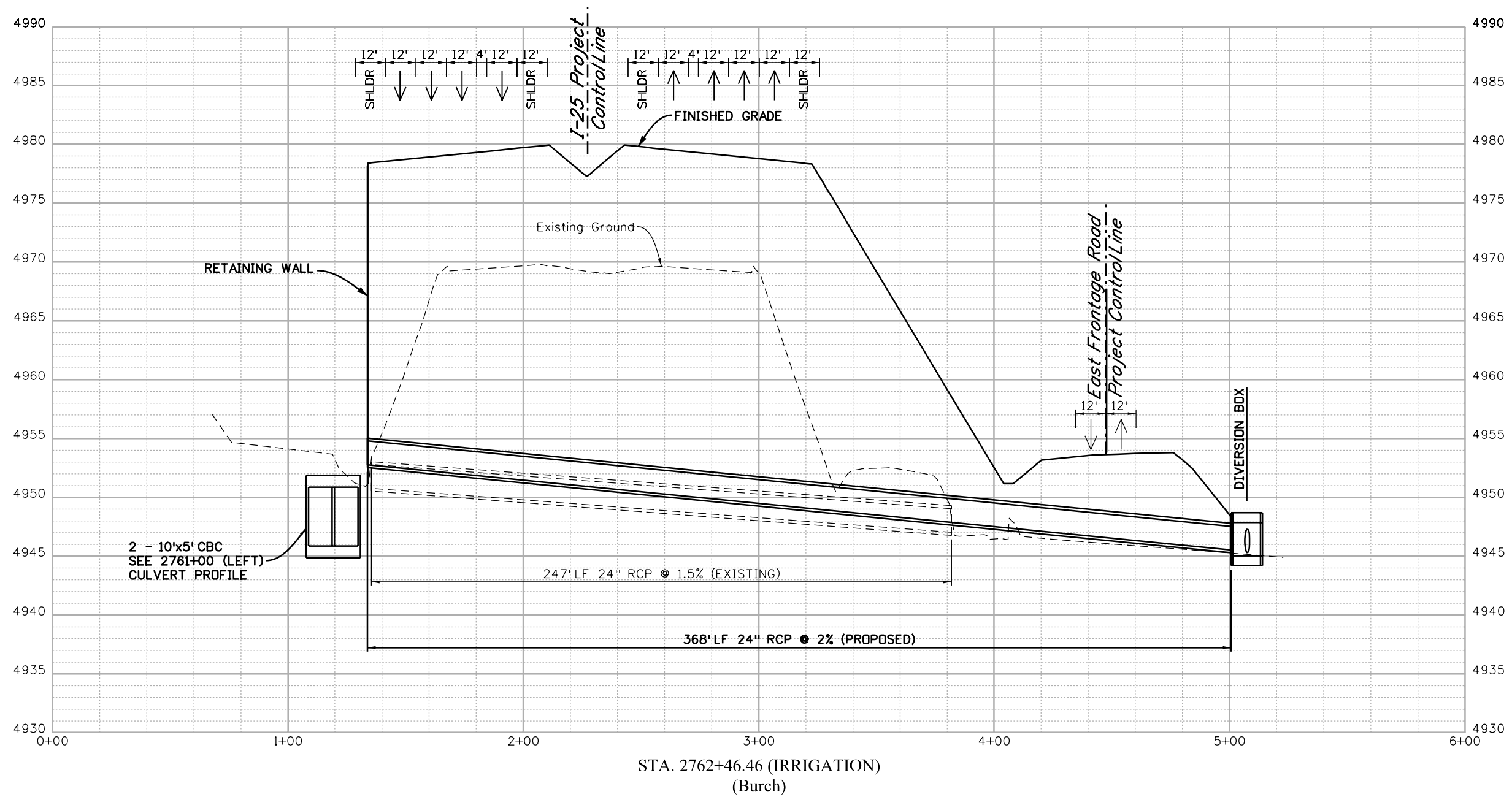
I-25 FROM N/O SH 66 TO N/O SH 56			
IRRIGATION CULVERT			
STA. 2758+10			
Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	14 of 29

Project No./Code
IM 0253-220
18319
Sheet Number 256

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20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



I:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Hydraulics\Drawings\18319HYDR_Prof15_STA_2762.dgn
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Print Date: 3/5/2015	
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Horiz. Scale: 1:50	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 P: 303-988-4939 F: 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

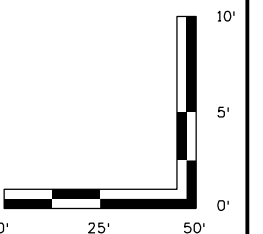
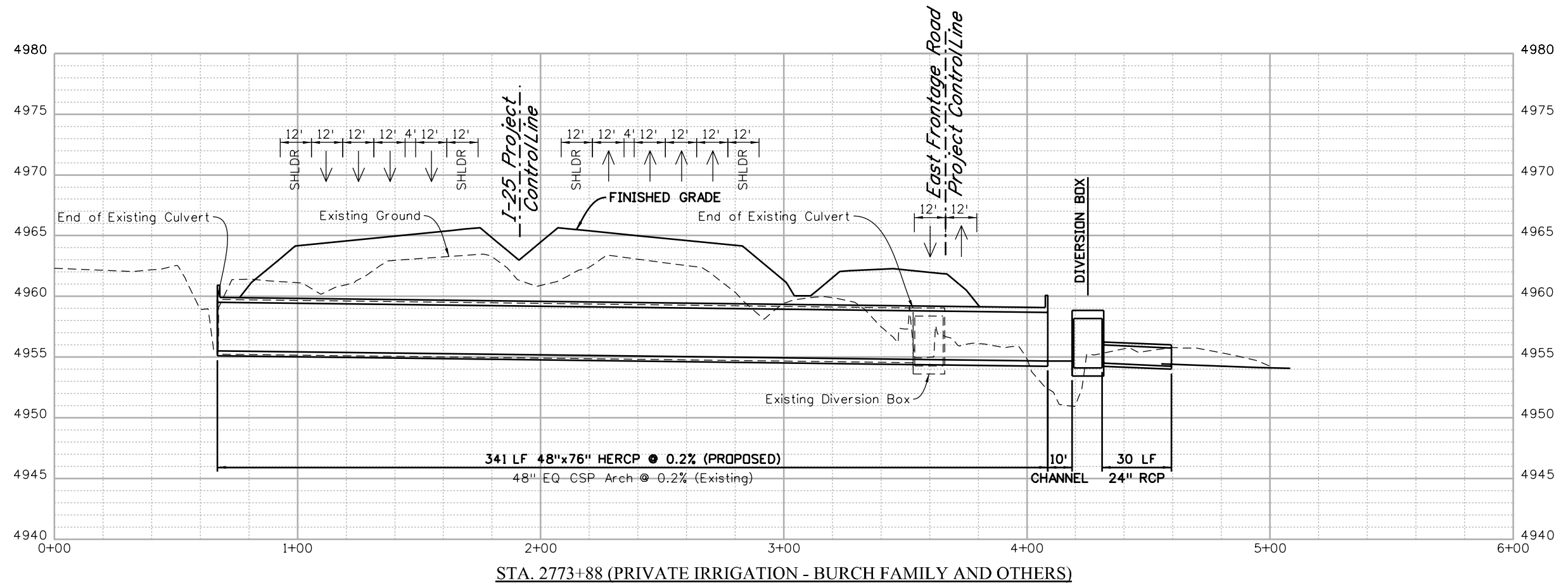
As Constructed
No Revisions:
Revised:
Void:

I-25 FROM N/O SH 66 TO N/O SH 56			
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Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	15 of 29

Project No./Code
IM 0253-220
18319
Sheet Number 257

20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.




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Unit Information	Unit Leader Initials
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Sheet Revisions		
Date:	Comments	Init.
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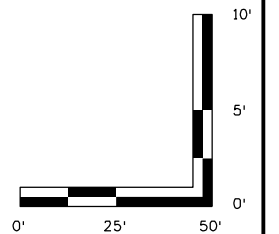
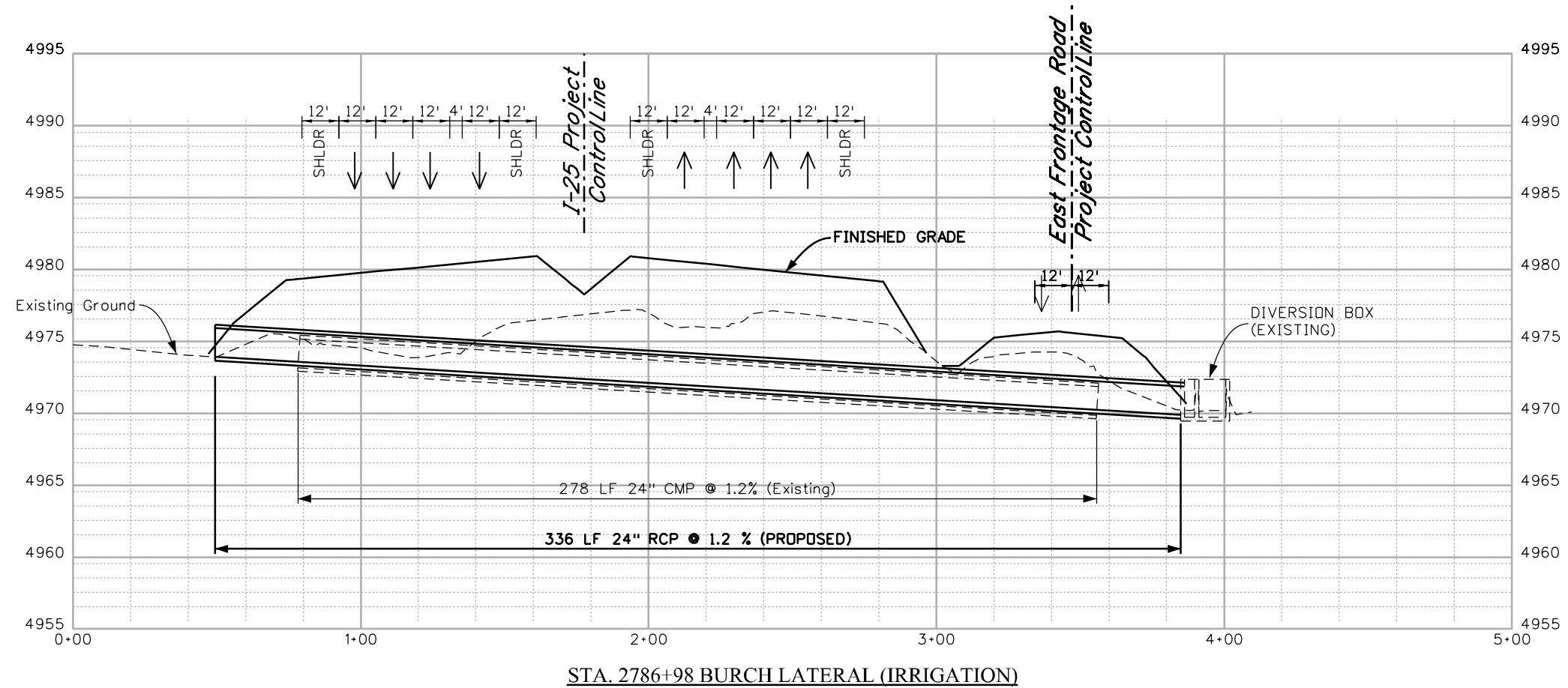
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As Constructed
No Revisions:
Revised:
Void:

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Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	16 of 29

Project No./Code	IM 0253-220
	18319
Sheet Number	258

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.




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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 P: 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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As Constructed
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Void:

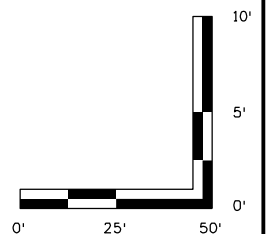
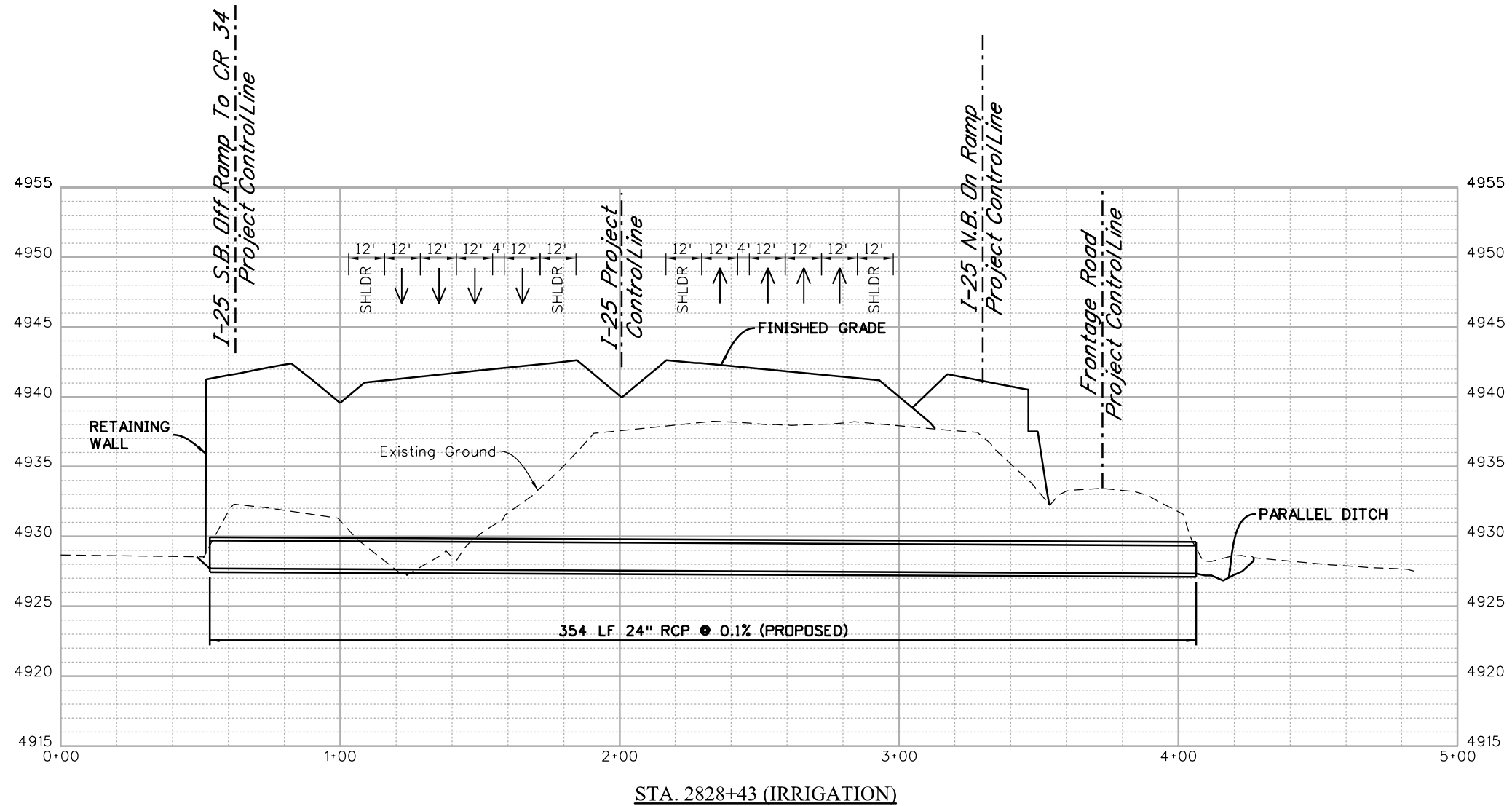
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STA. 2786+98			
Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	17 of 29

Project No./Code
IM 0253-220
18319
Sheet Number 259

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NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



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Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

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Date:	Comments	Init.

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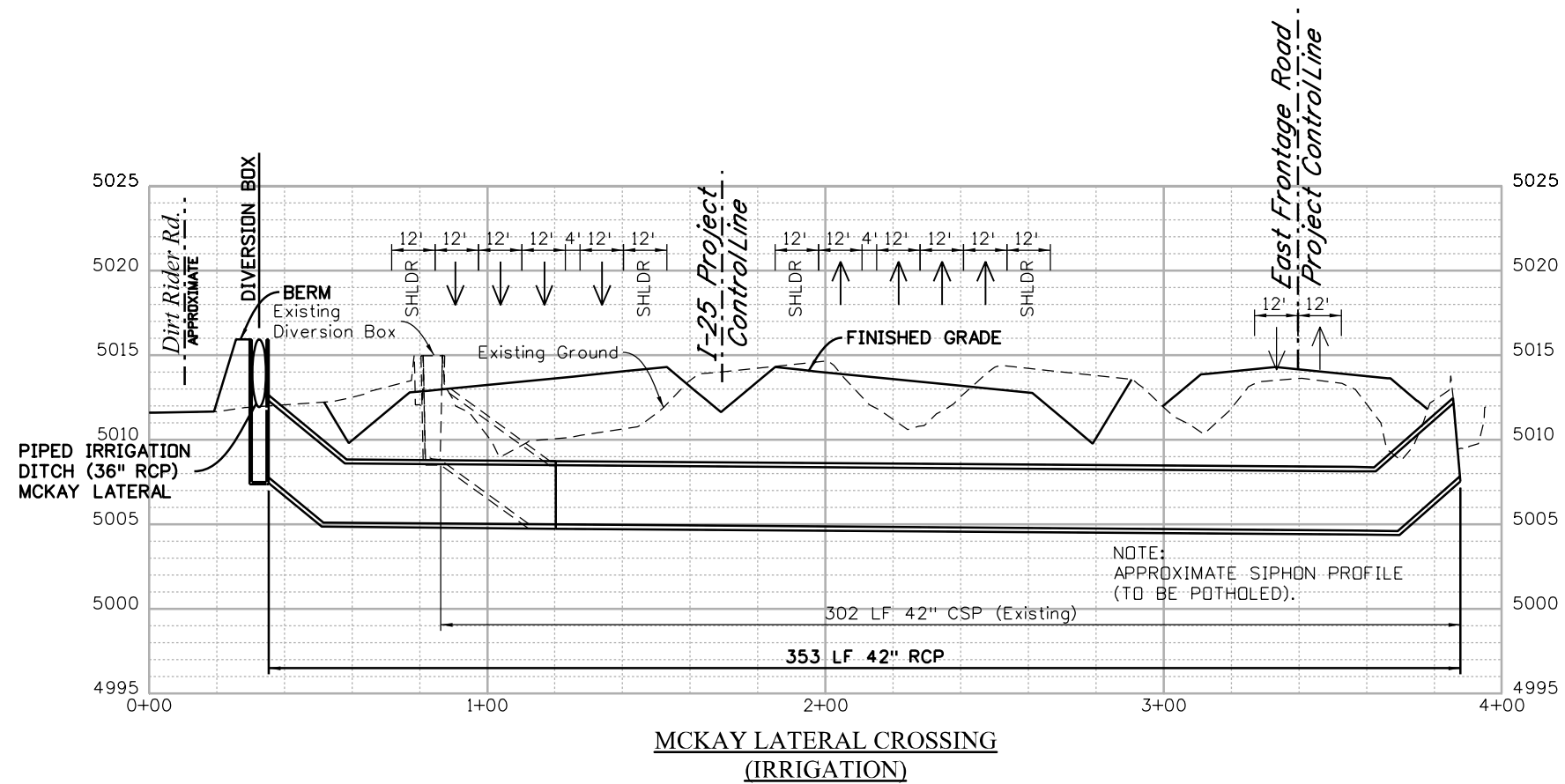
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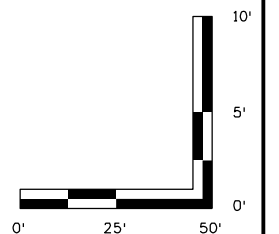
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Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	18 of 29

Project No./Code
IM 0253-220
18319
Sheet Number 260

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



NOTE:
APPROXIMATE SIPHON PROFILE
(TO BE POTHOLED).



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Horiz. Scale: 1:50	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 P: 12-003.01/18319/Hydraulics/ 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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As Constructed
No Revisions:
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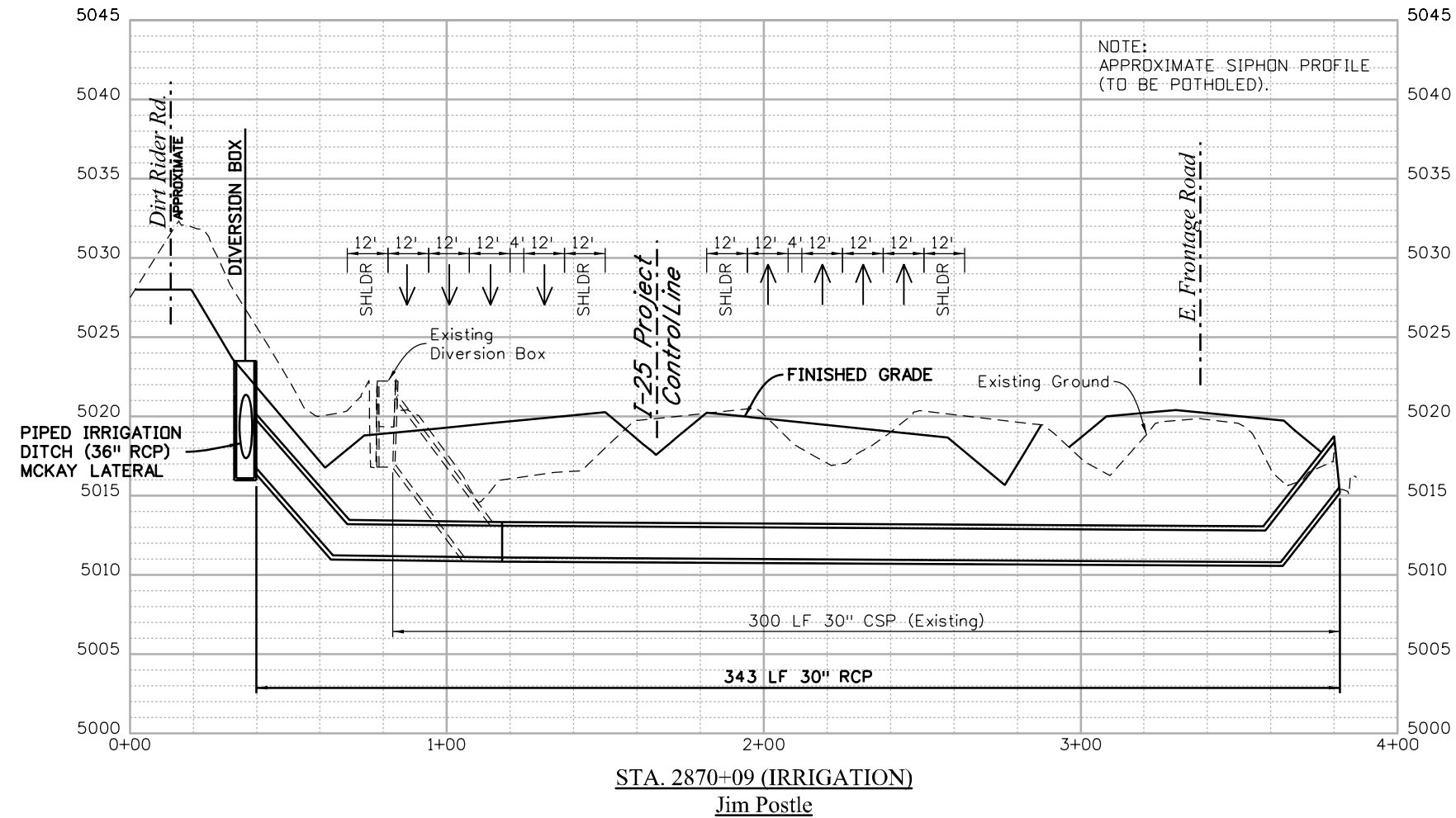
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STA. 2867.04			
Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	19 of 28

Project No./Code
IM 0253-220
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Sheet Number 261

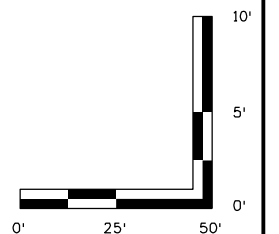
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20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 2870+09 (IRRIGATION)
Jim Postle



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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 P: 12-003.01/18319/Hydraulics/ 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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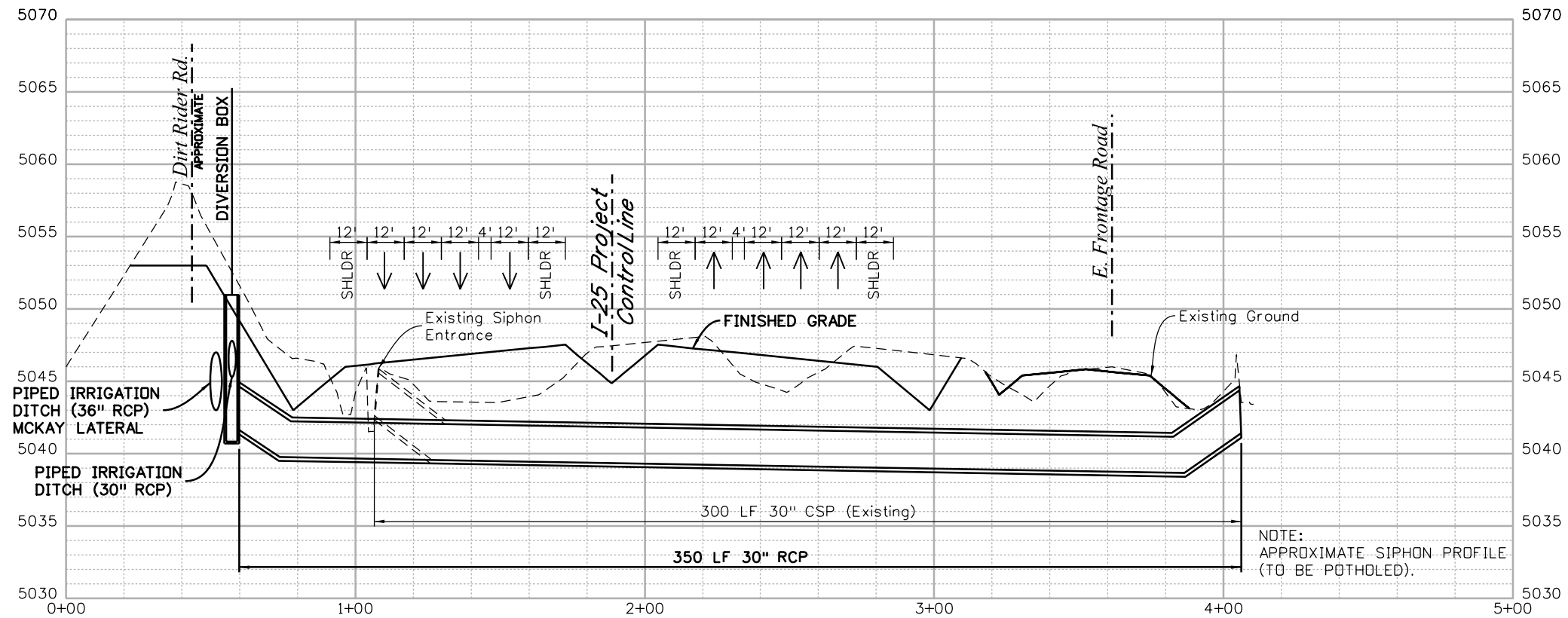
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Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
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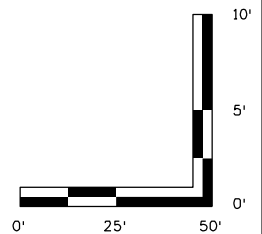
Project No./Code	IM 0253-220
	18319
Sheet Number	262

20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 2885+61 (IRRIGATION)
(Stavers, Peppler, Chambers)




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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 P: 12-003.01/18319/Hydraulics/ 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

As Constructed
No Revisions:
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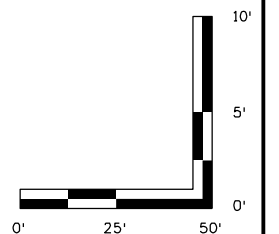
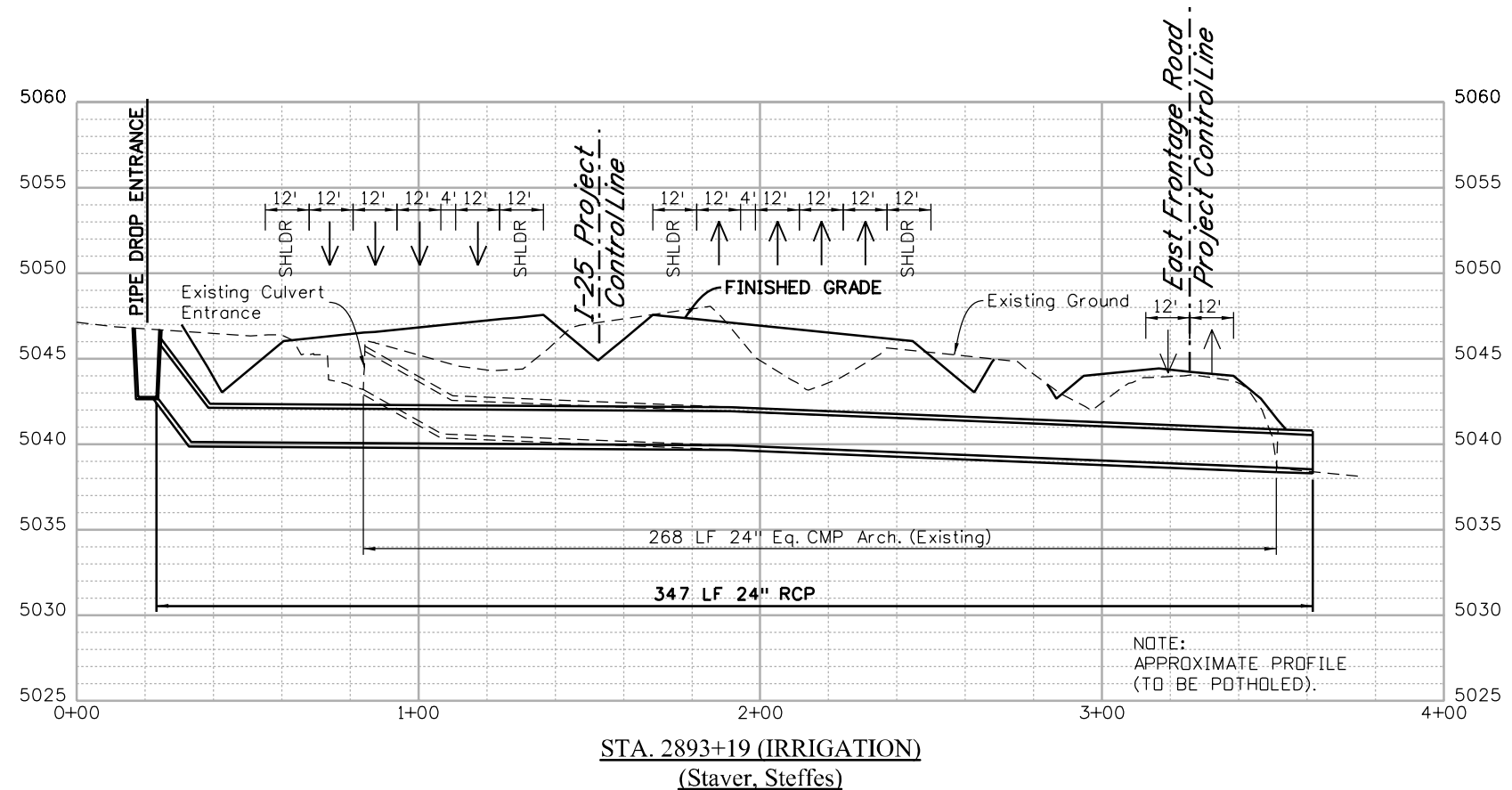
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IRRIGATION SIPHON			
STA. 2885+61			
Designer:	CRR	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	21 of 29

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IM 0253-220
18319
Sheet Number 263

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20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



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Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

As Constructed
No Revisions:
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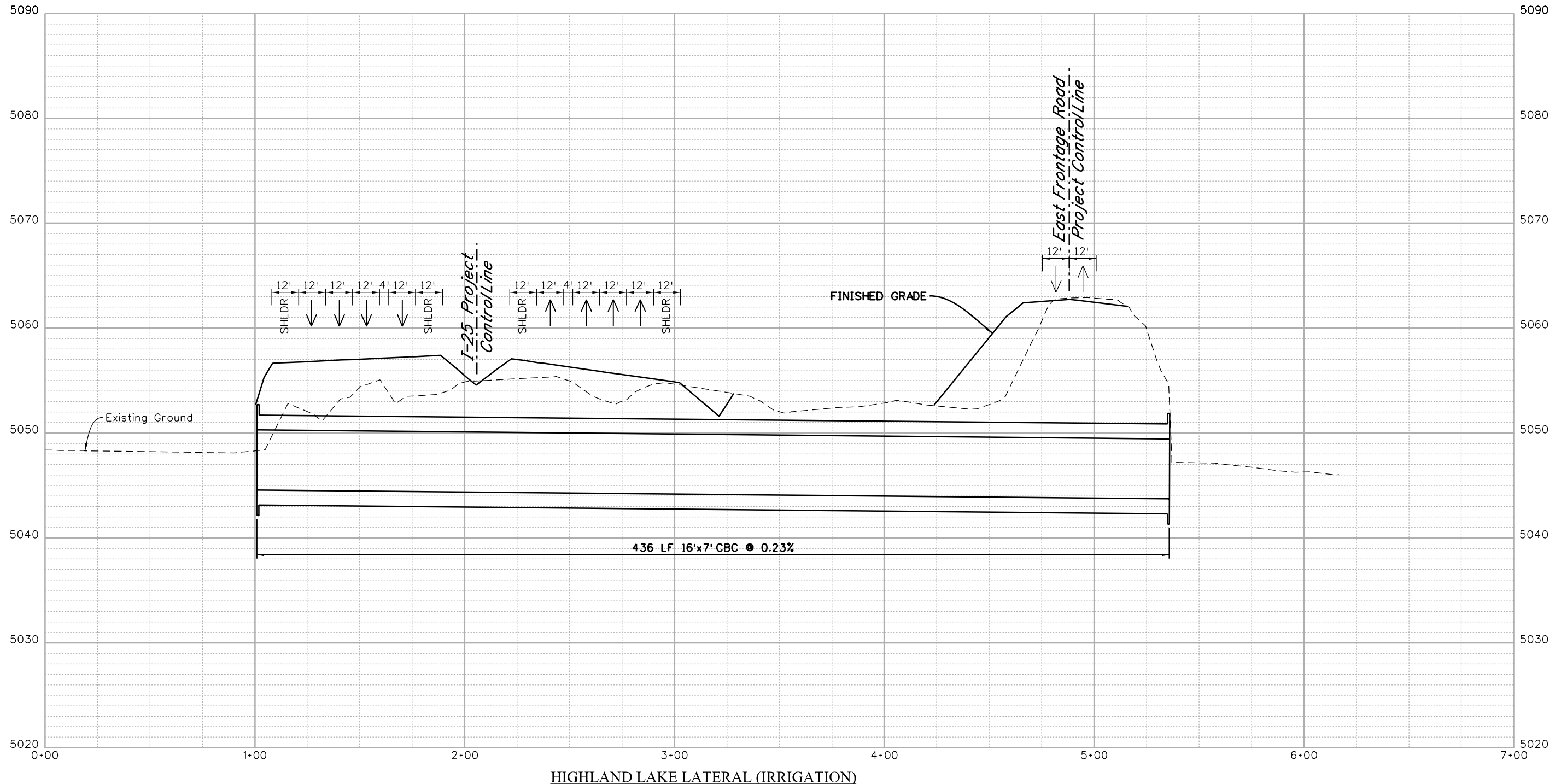
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Sheet Subset:	PROFILE	Subset Sheets:	22 of 29

Project No./Code
IM 0253-220
18319
Sheet Number 264

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20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

As Constructed
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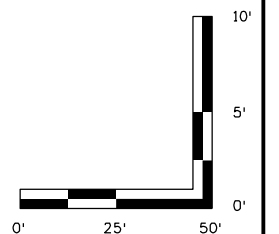
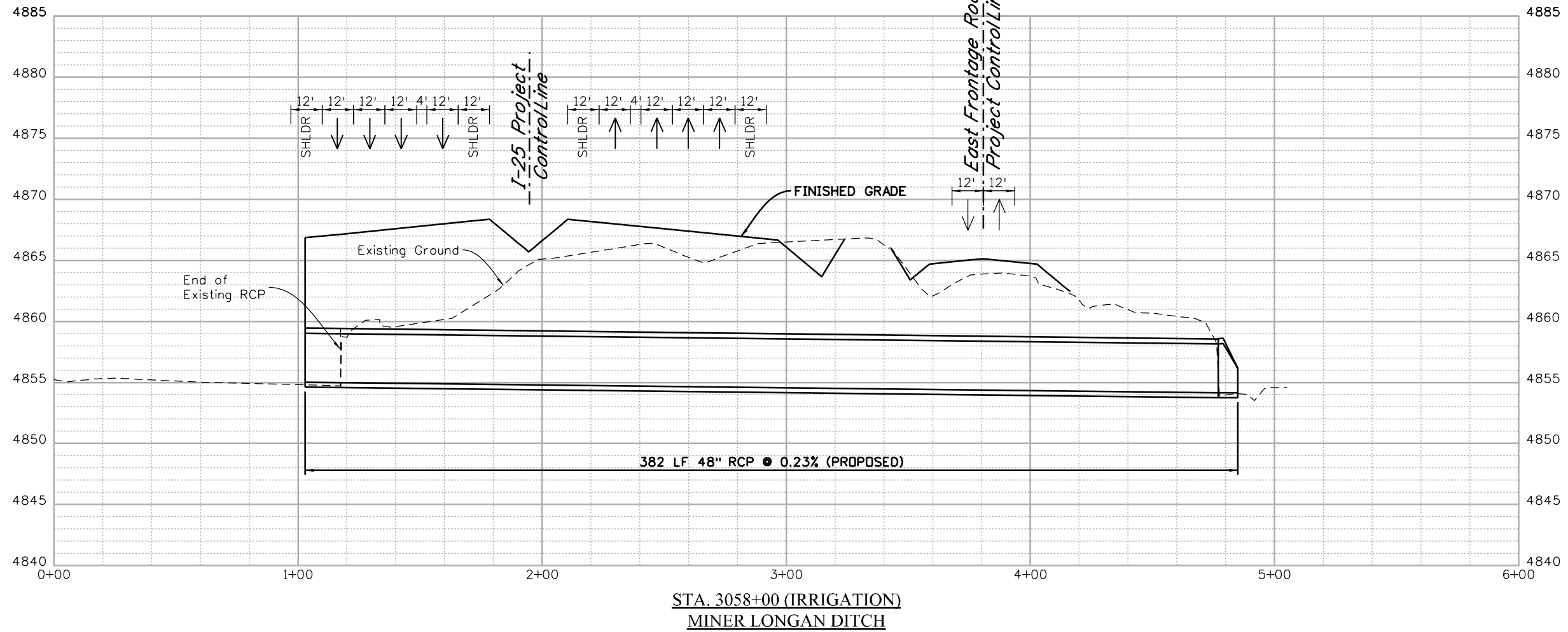
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Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	23 of 29

Project No./Code	IM 0253-220
	18319
Sheet Number	265

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NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



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STA. 3058+00 (IRRIGATION)
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Drawing File Name: 18319HYDR_Prof24_STA_3058.dgn	
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Unit Information	Unit Leader Initials
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Sheet Revisions		
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 Region 4 JFF

As Constructed	No Revisions:
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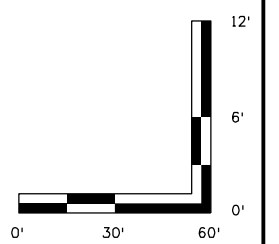
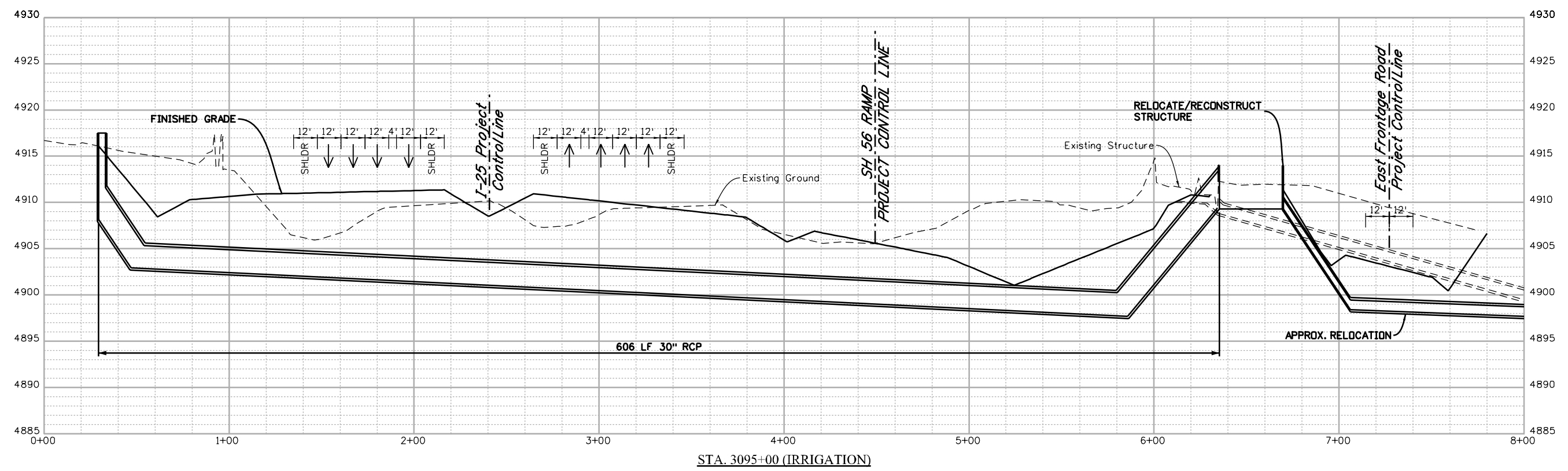
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Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	24 of 29

Project No./Code	IM 0253-220
	18319
Sheet Number	266

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NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 P: 303-988-4939 F: 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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 Region 4 JFF

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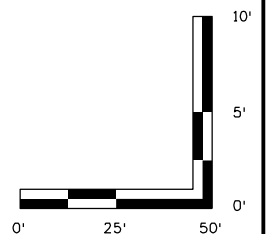
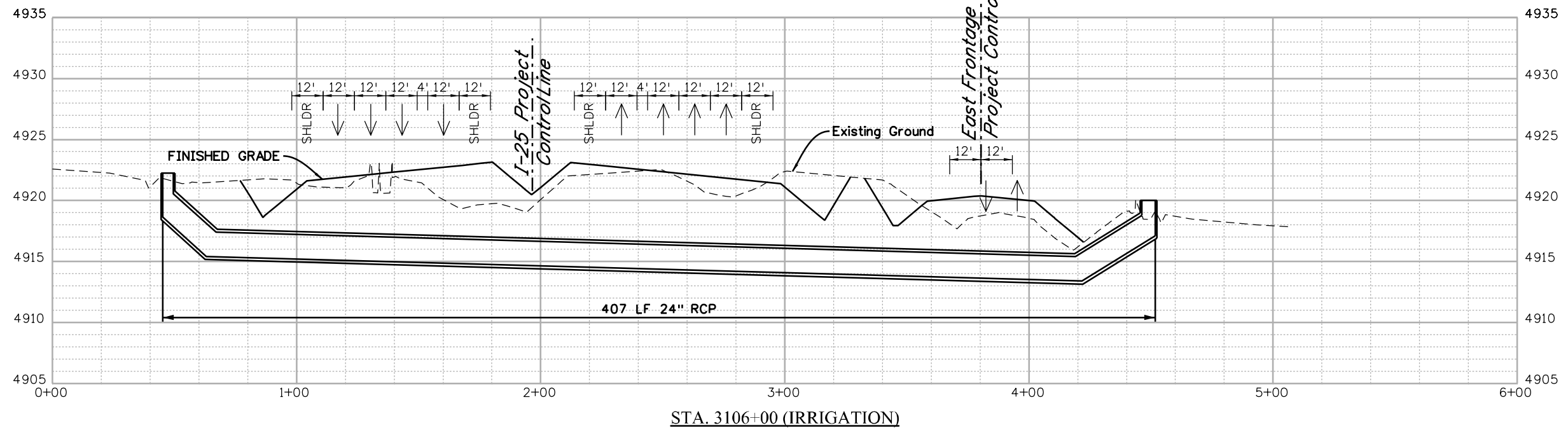
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STA. 3095+00			
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Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	25 of 29

Project No./Code	IM 0253-220
	18319
Sheet Number	267

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NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.




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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. CONSULTING ENGINEERS #4 - 100 Lakewood, CO 80226 P: 12-003.01/18319/Hydraulics/ 303-988-4939	

Sheet Revisions		
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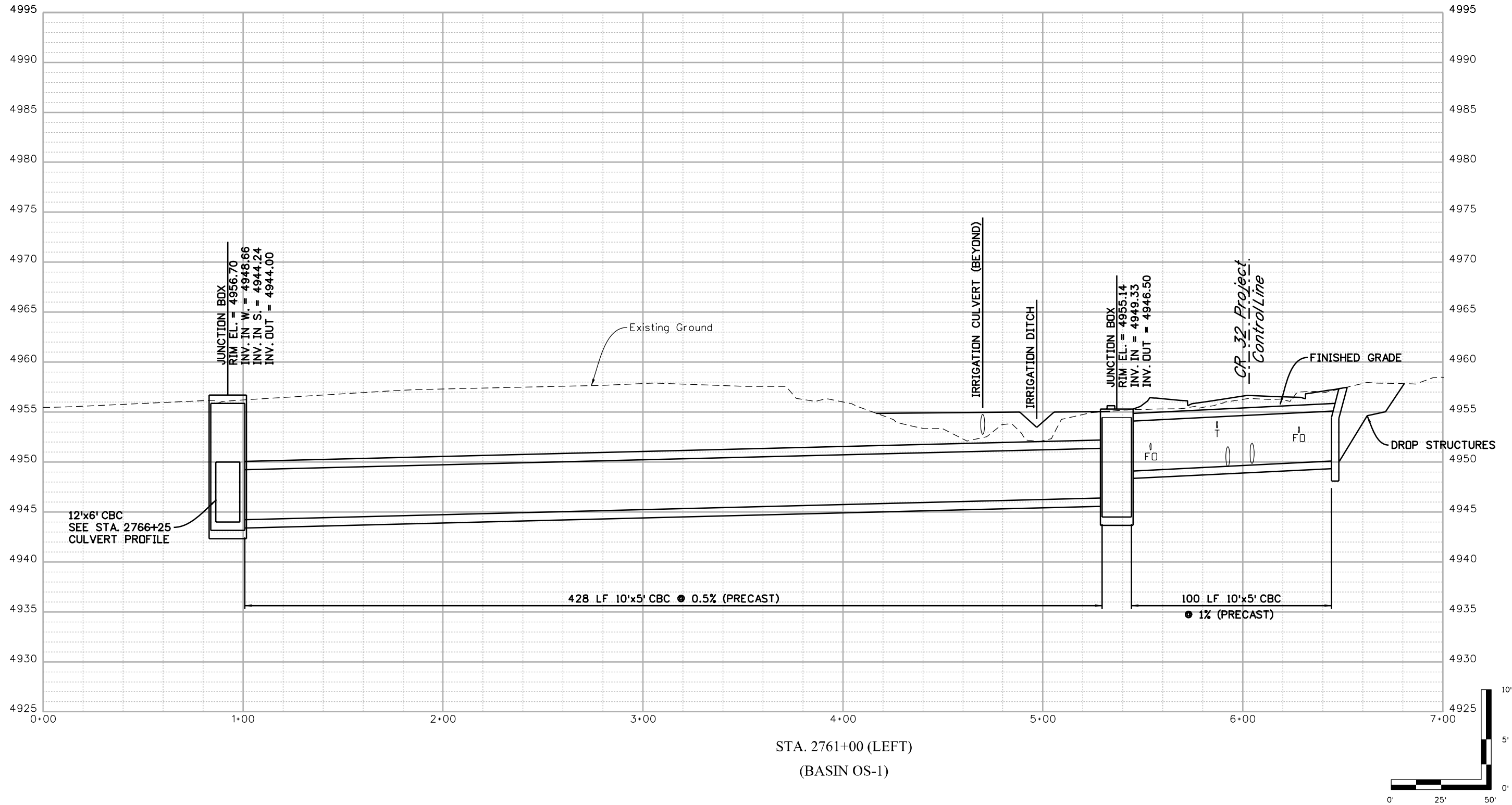
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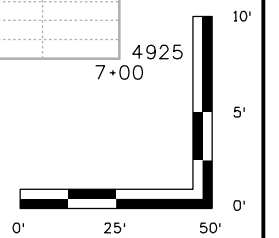
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Designer:	CRR	Structure	
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Sheet Subset:	PROFILE	Subset Sheets:	26 of 29

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IM 0253-220
18319
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NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 2761+00 (LEFT)
(BASIN OS-1)



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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 CONSULTING ENGINEERS Lakewood, CO 80226 P:\12-003.01\18319\Hydraulics\ 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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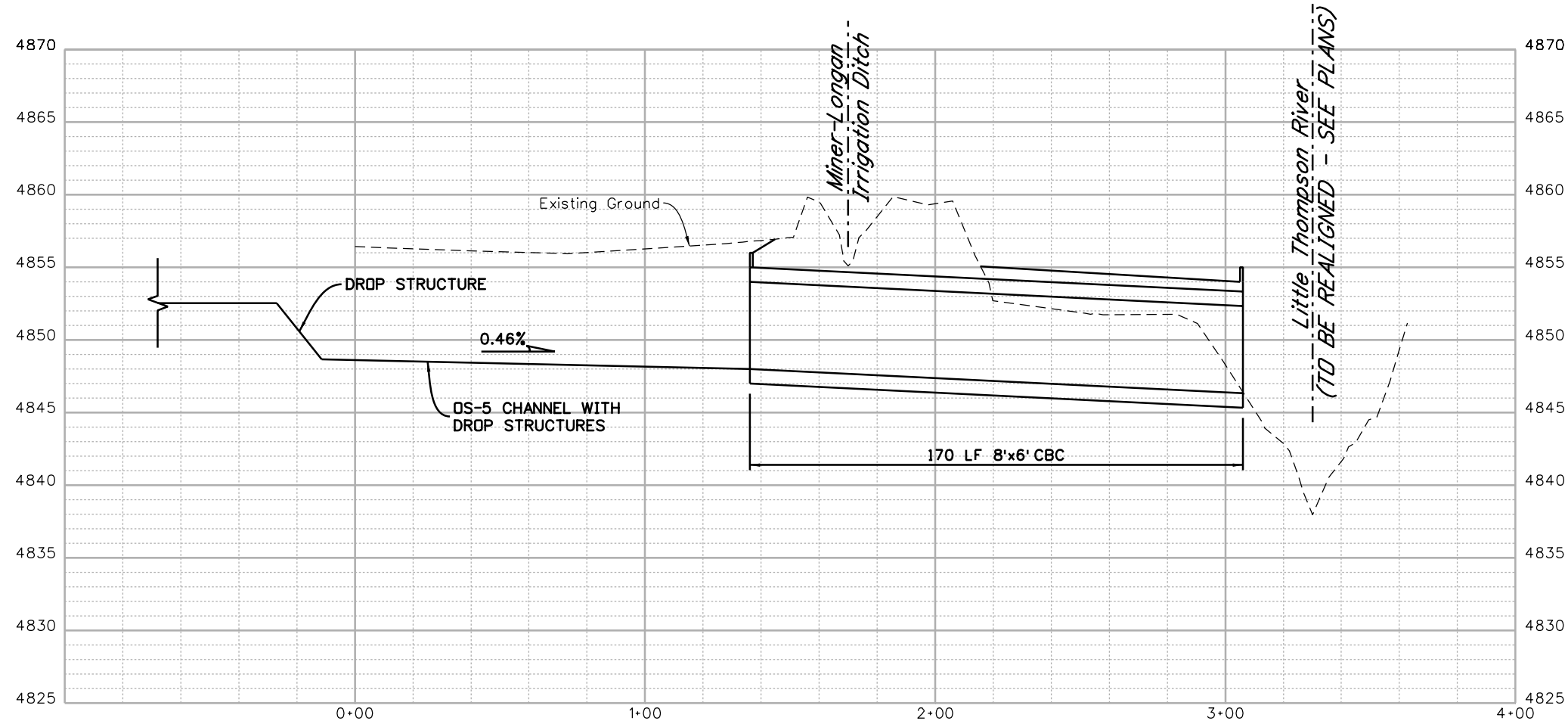
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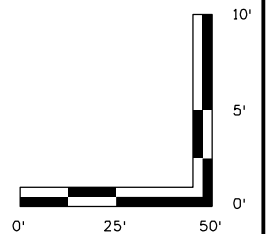
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Detailer:	LMR	Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	27 of 29

Project No./Code	IM 0253-220
	18319
Sheet Number	269

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 3058+00 (LEFT)
(BASIN OS-5)




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Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.

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2207 East Highway 402
Loveland, CO 80537
Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

As Constructed
No Revisions:
Revised:
Void:

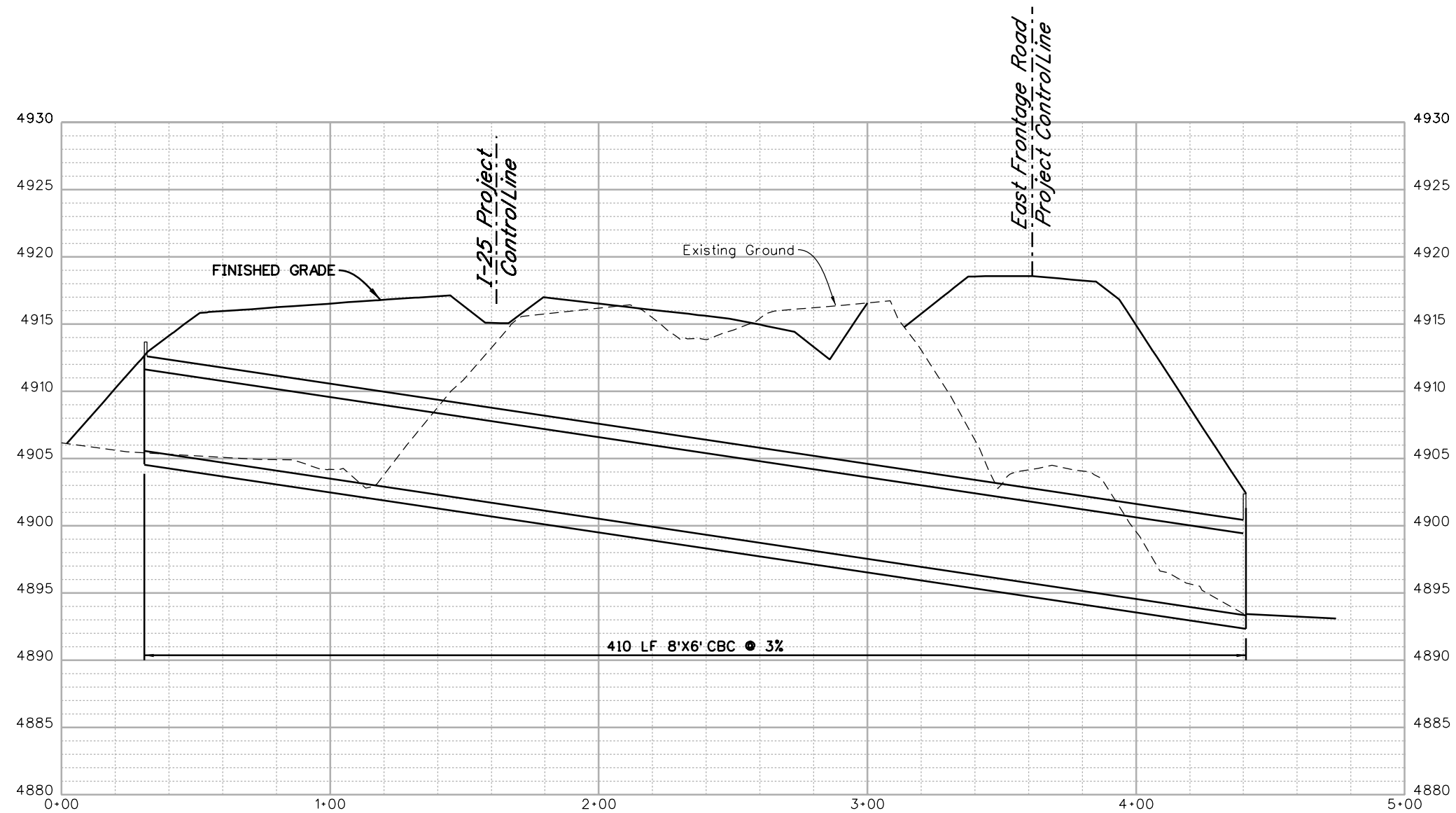
I-25 FROM N/O SH 66 TO N/O SH 56			
CULVERT PROFILE			
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Designer:	CRR	Structure Numbers	
Detailer:	LMR	Structure Numbers	
Sheet Subset:	PROFILE	Subset Sheets:	28 of 29

Project No./Code
IM 0253-220
18319
Sheet Number 270

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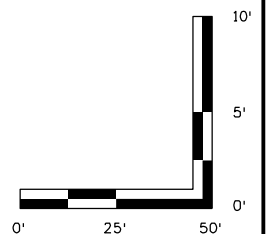
20% SUBMITTAL

NOTE: LOCAL ROADWAY DRAINAGE CONNECTIONS TO CULVERT CROSSINGS NOT SHOWN.



STA. 3101+14

(BASIN OS-7)




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Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
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I-25 FROM N/O SH 66 TO N/O SH 56	
CULVERT PROFILE	
STA. 3101+14	
Designer: CRR	Structure Numbers
Detailer: LMR	
Sheet Subset: PROFILE	Subset Sheets: 29 of 29

Project No./Code	IM 0253-220
18319	
Sheet Number	271

**I-25 RECONSTRUCTION N/O SH 66 TO N/O SH 56
UTILITY MATRIX**

UIS Breakdown						Utility Information																Conflict With		Proposed Solution			
Place Holder	Owner	Utility Type	Conflict #	etc	Segment #	UIS	Locale	On or Near	Begin	End	Approximate Begin/End Sta	Offset Lt/Rt	Parallel (P), Crossing (X), Encroach (E)	Overhead (OH) or Underground (UG)	Size	Material	Length In Conflict	Encasement (Size, Material, Length)	Property Interest (Easement, Public ROW, etc.)	1=Public 2=Private	Conflict	Right of Occup	Pothole ID#	General Description - Notes on Detail Information (Abandoned, Environmental, etc.)	Conflict With	Proposed Solution	
	KMA	G	001		5	5-G-KMA-001	S	I-25	W of I-25	E of I-25	2753+80	2753+80			X	UG	UNK	UNK	250'		ROW	2	N		Located within 50' Panhandle Easement that does not extend across highway. Not sure if this pipe is abandoned in place, left for future use?		
	KMA	G	002		5	5-G-KMA-002	S	I-25	W of I-25	W of I-25	2758+80	2753+80	120'		E	UG	Air Vent				Easement	2	Y			Roadway Fill	Relocate
	KMA	G	003		5	5-G-KMA-003	W-E	I-25	E of I-25	E of I-25	2758+80	2753+80		90'	X	UG	UNK	UNK	N/A		ROW	2	Y			Roadway/Wall	PIP
	KMA	G	004		5	5-G-KMA-004	W	I-25, SH 56	S of SH 56	MS_030683 OR MS_045445	4414+70	813+50	80'-350'		P	UG	UNK	UNK	N/A		Private	2	N		Sales Line runs parallel to north side of SH 56, west side of I-25, continues north on west side of SH 56 SB Off Ramp		PIP, Verify If Easements Exist
	KMA	G	005		5	5-G-KMA-005	W	SH 56	S of SH 56	MS_030683 OR MS_045445	4415+70	4415+70	75'	70'	X	UG	UNK	UNK	120'		ROW	1	Y		Sales Line crosses SH 56	Roadway Cut / Wall	Lower in place
	KMA	G	006		5	5-G-KMA-006	W	SH 56	N of SH 56	MS_030683 OR MS_045445	4413+60	4413+60	70'	70'	X	UG	UNK	UNK	140'		ROW	1	Y		Sales Line crosses SH 56	Roadway Cut / Wall	Lower in place
	KMA	G	007		5	5-G-KMA-007	W	56 SB Off Ramp	W of 56 SB Off Ramp	W of 56 SB Off Ramp	811+50	812+50	60'-80'		P	UG	UNK	UNK	100'		Private	2	Y		Sales Line crosses Park N Ride Pedestrian bridge	Bridge Pier, Stairwell	Relocate, Verify If Easements Exist
	KMA	G	008		5	5-G-KMA-008	W	56 SB Off Ramp, 25	MS_030683	576-4	813+50	3129+00	50'-85'		P	UG	4"	UNK	3600'		Easement	2	Y		Line 16-576-4, runs parallel to SB I-25, w side. Located within 50' Panhandle Easement	Roadway	Relocate outside proposed ROW.
	KMA	G	009		5	5-G-KMA-009	W	I-25	1089-4	335-4	3106+40	3129+00	55'		P	UG	8"	UNK	2260'		Easement	2	Y		Line 16-412-8, runs parallel to SB I-25, w side. Located within 50' Panhandle Easement.	Roadway	Relocate outside proposed ROW.
	KMA	G	010		5	5-G-KMA-010	W-E	I-25	1089-4	335-4	3106+40	3106+40	55'	240'	X	UG	8"	UNK	300'		ROW	1	Y		Line 16-412-8, crosses I-25.	Roadway Cut	Lower in place
	KMA	G	011		5	5-G-KMA-011	E-N	EFR WCR 44	366-6	1089-4	8020+00	8029+00	4437+50	4444+00	75'		P	UG	8"	UNK					Line 16-412-8, runs parallel to n. side of WCR 44, e. side of EFR. Some portions located in 50' Panhandle Easement.		PIP, Verify If Easements Exist or are Required
	KMA	G	012		5	5-G-KMA-012	E	EFR	WCR 32 / EFR	I-25	2762+00	2787+50		150'	P	UG	UNK	UNK	2500'		Private	2	Y		Recent Construction, not located in field	Roadway	Potential relocate to proposed 50' utility easement.
	KMA	G	013		5	5-G-KMA-013	W-E	I-25	W side of I-25	E side of I-25	2787+50	2787+50			X	UG	UNK				ROW	1	N		Recent Construction, not located in field		Protect in Place.
	DCP	G	001		5	5-G-DCP-001	W-E	I-25	S of WCR 40	S of WCR 40	2973+00	2973+00	150'	250'	X	UG	8"	UNK	400'		ROW	1	Y		4.5' cut to bottom of subgrade.	Roadway	Lower in place.
	DCP	G	002		5	5-G-DCP-002	W-E	I-25	W of Valley Rd	E of EFR	3026+40	3032+30	300'	280'	P/X	UG	3"	UNK	3150'		ROW	1	Y		Under SB I-25, cut for Valley Rd	Roadway	Relocate.
	NE	O	001		5	5-O-NE-001	W	SH 56 SB On Ramp	SH 56 SB On Ramp	SH 56 SB On Ramp	510+50	510+50	150'		P	UG	Oil Well				Easement	2	N		Lease from Landowners Harts.		
	NE	O	002		5	5-O-NE-002	W	SH 56 SB Off Ramp	SH 56 SB Off Ramp	SH 56 SB Off Ramp	813+50	813+80	100'		P	UG	Tanks & Vaults				Easement	2	N		Lease from Landowners Harts.		
	NE	O	003		5	5-O-NE-003	W	SH 56 SB Off Ramp	SH 56 SB Off Ramp	SH 56 SB Off Ramp	814+20	814+60	80'		P	UG	Meters				Easement	2	N		Lease from Landowners Harts.		
	XCEL	G	001		5	5-G-XCEL-001	E	EFR	W of EFR, S of WCR 32	S of WCR 34	5000+00	5059+00		30'	P	UG	UNK		5900'		ROW / Easement	1	Y			Roadway	Relocate to East side of E Frontage Rd, outside CDOT ROW.
	XCEL	G	002		5	5-G-XCEL-002	W	W side of I-25	WCR 34	WCR 34	3398+00	3408+00		70'-110'	P	UG	UNK				Easement	2	N				Protect in Place
	XCEL	G	003		5	5-G-XCEL-003	W	W side of I-25	WCR 34	WCR 34	3408+00	3411+50		110'	P	UG	UNK		350'		ROW	1	Y		Conflict due to I-25 cut	Roadway	Lower
	XCEL	G	004		5	5-G-XCEL-004	E	E side of I-25	WCR 34	WCR 34	3411+50	3430+00		80'	P	UG	UNK				Easement	2	N				Protect in Place
	XCEL	G	005		5	5-G-XCEL-005	W-E	W side of I-25			3069+30	3069+30			X	UP	UNK				ROW	1	N		Crosses I-25, Increased fill (10'-20')		
	XCEL	G	006		5	5-G-XCEL-006	E	E side of I-25	SH 56 NB off Ramp	SH 56	3069+30	3079+00		230'	P	UG	UNK		900'		ROW	1	N			Roadway	Relocate to East side of E Frontage Rd, outside CDOT ROW.
	XCEL	G	007		5	5-G-XCEL-007	W-E	S side of SH 56	SH 56	SH 56 SB I-25 On Ramp	4408+00	3069+30	270' (I-25)	70' (SH 56)	P	UG	UNK				ROW	1	N				
	XCEL	G	008		5	5-G-XCEL-008	E	S side of SH 56	SH 56	SH 56	4427+00	4444+00		20'	P	UG	UNK		1700'		ROW	1	Y			Roadway	Relocate outside CDOT ROW.

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 Unit Information Unit Leader Initials

MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100
 CONSULTING ENGINEERS Lakewood, CO 80226
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 2207 East Highway 402
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 No Revisions:
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 I-25 FROM N/O SH 66 TO N/O SH 56
UTILITY MATRIX
 Designer: RKZ
 Detailer: LMR
 Sheet Subset: UTILITY
 Structure Numbers
 Subset Sheets: 1 of 6

Project No./Code
 IM 0253-220
 18319
 Sheet Number **272**

**I-25 RECONSTRUCTION N/O SH 66 TO N/O SH 56
UTILITY MATRIX**

UIS Breakdown						Utility Information																Conflict With		Proposed Solution			
Place Holder	Owner	Utility Type	Conflict #	etc	Segment #	UIS	Locale	On or Near	Begin	End	Approximate Begin/End Sta	Offset Lt/Rt		Parallel (P), Crossing (X), Encroach (E)	Overhead (OH) or Underground (UG)	Size	Material	Length In Conflict	Encasement (Size, Material, Length)	Property Interest (Easement, Public ROW, etc.)	1=Public 2=Private	Conflict	Right of Occup	Pothole ID#	General Description - Notes on Detail Information (Abandoned, Environmental, etc.)	Conflict With	Proposed Solution
	UP	E	001		5	5-E-UP-001	E	EFR	EFR at Camelot Cir	EFR S of WCR 32	4999+70 5003+70	40'	35'	P	OH	UNK		410'		ROW	1	Y			Roadway	Relocate to East side of E Frontage Rd, outside CDOT ROW	
	UP	E	002		5	5-E-UP-002	W-E	I-25	E of EFR	W of I-25	2760+30 2760+30	140'	300'	X	OH	UNK		440'		Easement	1	N			Roadway	I-25 raised approaching WCR 32, OH line clearance may not be adequate.	Relocate, raise lines for adequate vertical clearance, if required.
	UP	E	003		5	5-E-UP-003	SW	WCR 32	S of WCR 32, W of I-25	S of WCR 32, W of I-25	3205+00 3206+30		20'-90'	P	OH	UNK		410'		ROW	1	Y			Roadway	Length in conflict measured between poles.	Relocate
	UP	E	004		5	5-E-UP-004	E	EFR	EFR at Camelot Cir	EFR at Camelot Cir	4999+80 4999+80		35'	E	UG	Meter				ROW	1	Y			Roadway	Meter box in conflict with proposed curb return at Camelot Cir	Relocate
	UP	E	005		5	5-E-UP-005	W-E	EFR	SW Corner of EFR/WCR 32	SE Corner of EFR/WCR 32	5003+40 5003+40	50'	20'	X	UG	Meter, Pulbox, Line		70'		ROW	1	Y			Roadway	Service to water facility? Includes removal of pulbox and meter.	Relocate
	UP	E	006		5	5-E-UP-006	SE	EFR/WCR 34 NB Off Ramp/NB On Ramp	WCR 34 NB Off Ramp	WCR 34 NB On Ramp	I-25 2800+90 I-25 2827+50		130'-450'	P	UG	UNK		3700'		ROW / Easement?	1 2	Y			Roadway	15' Union Rural Elec Easement, north of WCR 34, UP line falls adjacent to it. Includes extg services to NB ramps light stds, 2 grd transformers, 1 pulbox, 4 pedestals.	Relocate to new utility easement. Portions south of WCR 34 could remain, depending on easement/row definition.
	UP	E	007		5	5-E-UP-007	N	WCR 34	N of WCR 34, W of I-25	N of WCR 34, E of I-25	3399+30 3420+00	30'-90'		P	UG	UNK		2070'		ROW	1	Y			Roadway	Crosses I-25 at Sta 2814+75, I-25 proposed to cut approx 9' (includes subgrade)	Relocate outside of proposed ROW.
	UP	E	008		5	5-E-UP-008	NE	WCR 34	N of WCR 34, E of I-25	N of WCR 34, E of I-25	3420+00 3430+00	25'		P	OH	UNK		1000'		ROW	1	Y			Roadway		Relocate outside of proposed ROW.
	UP	E	009		5	5-E-UP-009	E	WCR 34 NB On Ramp	E of WCR 34 NB On Ramp	E of WCR 34 NB On Ramp	I-25 2821+50 I-25 2830+75		270'-220'	P	OH	UNK		660'		Easement	2	Y			Roadway	Within 15' wide Union Rural Electric Easement, Feeds private property east side of EFR	Relocate
	UP	E	010		5	5-E-UP-010	E	EFR	E of EFR at GWR	E of EFR, S of WCR 38	6035+00 6107+75		12'-90'	P	OH	UNK		7275'		ROW	1	Y			Roadway	Approx 1000' in conflict with roadway.	Relocate to proposed 50' utility easement.
	UP	E	011		5	5-E-UP-011	W-E	I-25/WCR 36	W of I-25	E of I-25, S Side of WCR 36	2866+50 2866+50	160'	300'	X	OH	UNK		450'		ROW	1	Y			Roadway	I-25 approx 3.7' higher than extg. Check OH vertical clearance for conflict. Poles (2) in proposed roadway pavement area.	Relocate
	UP	E	012		5	5-E-UP-012	W-E	I-25	W of I-25	E of I-25	2910+75 2910+75	75'	220'	X	OH	UNK		300'		ROW	1	Y			Roadway	Proposed SB I-25 approx 12' higher than extg grd.	Relocate
	UP	E	013		5	5-E-UP-013	W	I-25	W of I-25	W of I-25	2910+75 2919+00		75'	P	OH	UNK		800'		ROW	1	Y			Roadway		Relocate
	UP	E	014		5	5-E-UP-014	W	WCR 38	W of I-25, N of WCR 38	W of I-25, S of WCR 38	38003+00 38012+00	30'	140'	P/X	OH	UNK		970'		ROW	1	Y			Roadway		Relocate outside of proposed ROW
	UP	E	015		5	5-E-UP-015	E	WCR 38/EFR	E of I-25, N of WCR 38	E of EFR	7000+00 7030+00		680'-50'	X/P	OH	UNK		3500'		ROW	1	Y			Roadway	Assume entire length will be relocated to proposed 50' utility easement.	Relocate outside of proposed ROW
	XCEL	E	001		5	5-E-XCEL-001	E	EFR/VALLEY RD	E of EFR at Proposed Valley Rd	E of EFR at Proposed Valley Rd	7107+00 7108+00		45'	P	UG			100'		ROW	1	Y			Roadway	UG line to Water MH	Relocate to proposed 50' utility easement.
	XCEL	E	002		5	5-E-XCEL-002	E	EFR/VALLEY RD	E of EFR at Proposed Valley Rd	E of EFR, N of WCR 44	7108+00 8025+00		55'	X/P	OH	1- and 3- Phase lines		7450'		ROW	1	Y			Roadway	Includes 6 transformers. Assume entire length will be relocated to proposed 50' utility easement.	Relocate to proposed 50' utility easement.
	XCEL	E	003		5	5-E-XCEL-003	S	WCR 44	E of I-25, S of WCR 44	S of WCR 44	4427+00 4444+00		30'		OH	3-Phase		1700'		ROW	1	Y			Roadway		Relocate outside of proposed ROW.
	XCEL	E	004		5	5-E-XCEL-004	W-E	I-25/SH 56 South Ramps	SH 56 NB Off Ramp	SH 56 SB On Ramp	3060+50 3070+50	200'	150'	P/X	UG	UNK		1550'		ROW	1	Y			Roadway	Includes 4 light standards, crosses I-25 under extg Little Thompson R bridges	Relocate to new ramp locations.
	XCEL	E	005		5	5-E-XCEL-005	E	I-25	NB I-25 Off Ramp	SB I-25	3066+50 3073+50	70'	230'	P	UG	UNK		980'		ROW	1	Y			Roadway	Includes 5 light standards.	Relocate to new ramp locations.
	XCEL	E	006		5	5-E-XCEL-006	E	I-25/WCR 44	E of I-25, N of WCR 44	NB I-25	3080+40 3080+40		220'-20'	X	UG	UNK		340'		ROW	1	Y			Roadway	Includes 1 light standard.	Relocate to new light standard locations.
	XCEL	E	007		5	5-E-XCEL-007	E	NB I-25 On Ramp	E of NB I-25 On Ramp	W of NB I-25 On Ramp	704+25 704+25	80'	50'	X	OH	UNK		135'		ROW	1	Y			Roadway	Line to private residence that will be taken with project.	Remove.
	XCEL	E	008		5	5-E-XCEL-008	W	SB I-25 Off Ramp	SB I-25 Off Ramp	SB I-25 Off Ramp	805+00 812+60		70'-35'	P	UG	UNK		840'		ROW	1	Y			Roadway	Includes 4 light standards.	Relocate to new ramp location.
	XCEL	E	009		5	5-E-XCEL-009	E	NB I-25 On Ramp	NB I-25 On Ramp	NB I-25 On Ramp	710+50 715+75	120'-30'	30'	P	UG	UNK		660'		ROW	1	Y			Roadway	Includes 2 light standards.	Relocate to new ramp location.
	XCEL	E	010		5	5-E-XCEL-010	W	SH 56	W Side of SB I-25 bridge	W Side of SB I-25 bridge	4421+00 4422+00		38'	P	UG	UNK		90'		ROW	1	Y			Roadway	Includes 1 light standard.	Remove.
	PVREA	E	001		5	5-E-PVREA-001	W	SH 56	S&N OF SH 56, W of I-25	S of SH 56, W of I-25	4400+00 4412+00	50'	85'	P/X	UG	UNK				ROW	1	N			Roadway		Relocate.
	PVREA	E	002		5	5-E-PVREA-002	W	SH 56	S of SH 56	S of SH 56	4409+60 4415+20		80'	P	OH	UNK		560'		ROW	1	Y			Roadway	Assume entire length will be reset due to SH 56 widening for adjacent developments.	Relocate.
	PVREA	E	003		5	5-E-PVREA-003	W	SH 56	SH 56, W of I-25	SH 56, W of I-25	4414+50 4414+50	40'	75'	X	OH	UNK		115'		ROW	1	Y			Roadway / Wall		Relocate.
	PVREA	E	004		5	5-E-PVREA-004	W	SH 56/SB Off Ramp	SH 56, W of I-25	I-25 SB Off Ramp	4414+50 817+90	30'-335'		P	OH	UNK		900'		Easement	2	Y			Roadway / Wall / Park N Ride Ped Bridge	Within PVREA 16.5' wide easement.	Relocate.
	PVREA	E	005		5	5-E-PVREA-005	W	I-25	W Side, N of SH 56	W Side, N of SH 56	3105+90 3115+00	55'		P	OH	UNK		910'		ROW	1	Y			Roadway		Relocate.
	PRPA	ET	001		5	5-ET-PRPA-001	W-E	I-25	W of I-25	E of I-25	2826+65 2826+65	270'	340'	X	OH	250 kV		1000'		Easement	2	Y			Roadway	Within 100' PRPA Easement. Cost approx \$300,000. 1.5 yrs needed to design, construct.	Relocate tower at WCR 34 SB off Ramp
	PRPA	ET	002		5	5-ET-PRPA-002	E	EFR	E of I-25	E of I-25	6010+50 6010+50			X	OH	250 kv		60,		Easement	2	Y			Roadway	Potential for inadequate vertical clearance over EFR. EFR is approx. 14' higher than existing ground.	Raise lines?

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Print Date: 3/5/2015
 Drawing File Name: 18319UTIL_UTILITY Matrix.dgn
 Horiz. Scale: 1:1 Vert. Scale: As Noted
 Unit Information Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939
 P:\12-003.01\18319\Design\

Sheet Revisions

Date:	Comments	Init.

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Colorado Department of Transportation


 2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289
 Region 4 JFF

As Constructed

No Revisions:
 Revised:
 Void:

**I-25 FROM N/O SH 66 TO N/O SH 56
UTILITY MATRIX**

Designer: RKZ
 Detailer: LMR
 Sheet Subset: UTILITY
 Subset Sheets: 2 of 6

Project No./Code

IM 0253-220


18319

Sheet Number **273**


**I-25 RECONSTRUCTION N/O SH 66 TO N/O SH 56
UTILITY MATRIX**

UIS Breakdown						Utility Information																Conflict With		Proposed Solution				
Place Holder	Owner	Utility Type	Conflict #	etc	Segment #	UIS	Locale	On or Near	Begin	End	Approximate Begin/End Sta	Offset Lt/Rt	Parallel (P), Crossing (X), Encroach (E)	Overhead (OH) or Underground (UG)	Size	Material	Length In Conflict	Encasement (Size, Material, Length)	Property Interest (Easement, Public ROW, etc.)	1=Public 2=Private	Conflict	Right of Occup	Pothole ID#	General Description - Notes on Detail Information (Abandoned, Environmental, etc.)	Conflict With	Proposed Solution		
	LTWD	W	001		5	5-W-LTWD-001	W-E	EFR/WCR 32	W Side of WCR 32	EFR	3205+00 5000+00		60' (EFR), 10' (WCR32)	P	UG	6"	PVC	700'		ROW / Easement	1,2	Y			Runs along E side EFR, S of WCR 32 then west along WCR 32, heading north on w side of I-25. Includes approx 2 valves.	Roadway / CBC	Relocate.	
	LTWD	W	002		5	5-W-LTWD-002	W-E	EFR/WCR 32	WCR 32 W of I-25	EFR	3206+00 5000+00	20' (EFR) 10' (WCR32)	100' (EFR), 10' (WCR32)	P	UG	12"	DIP	750'		ROW / Easement	1,2	Y			Parallels 6" PVC (5-W-LTWD-001) on E & N side. Includes approx 9 valves & 1 MH.	Roadway / CBC	Relocate.	
	LTWD	W	003		5	5-W-LTWD-003	E	WCR 32	EFR/WCR 32	E end of WCR 32	3209+50 3217+00			P	UG	6"	UNK	750'		ROW	1	Y					Roadway	Relocate
	LTWD	W	004		5	5-W-LTWD-004	E	WCR 34	S Side WCR 34, E of NB Off Ramp	S Side of WCR 34, E of EFR	3415+00 3430+00		100'-85'	P	UG	12"	UNK			Easement	2	N			Parallels South side of WCR 34, E side of I-25. Within its own easement. May end up in proposed ROW.	Roadway	Relocate.	
	LTWD	W	005		5	5-W-LTWD-005	E	WCR 34	WCR 34 / EFR	WCR 34/EFR	3420+80 3420+80	10'	90'	X	UG	UNK		130'		ROW	1	Y			Crosses WCR 34 to FH on N side.	Roadway	Relocate.	
	LTWD	W	006		5	5-W-LTWD-006	W	WCR 36	W of I-25, N of WCR 36	W of I-25, N of WCR 36	2867+30 2867+30	120'			UG	8"	UNK	50'		Easement	2	Y			Reset Fire Hydrant outside Proposed CDOT ROW.	Roadway	Relocate.	
	LTWD	W	007		5	5-W-LTWD-007	E	EFR/WCR 36	E of I-25 at WCR 36	E of I-25 at WCR 36	6055+00 6055+00		75'		UG	12"	UNK			ROW	1	N			Within ROW, Easement adjacent to ROW.		PIP	
	LTWD	W	008		5	5-W-LTWD-008	E	EFR/WCR 36	E of I-25 at WCR 36	E of I-25 at WCR 36	6055+10 6055+10		75'		UG	UNK	UNK			ROW	1	N						PIP
	LTWD	W	009		5	5-W-LTWD-009	E	EFR	E of EFR	E of EFR	6055+00 6092+00		65'-50'	P	UG	2"	UNK	3700'		ROW	1	Y			Within CDOT ROW		PIP or Relocate to Proposed Utility Easement.	
	LTWD	W	010		5	5-W-LTWD-010	W-E	WCR 38	E of I-25, N of WCR 38	W of I-25, N of WCR 38	38003+00 38020+50	30'-75'		P	UG	8"	AC	2300'		ROW / Easement	1,2	Y			Crosses I-25 at Sta 2925+50, approx 5' cut to bottom of subgrade. Approx 650' in LTWD easement, N side of WCR 38.	Roadway	Relocate.	
	LTWD	W	011		5	5-W-LTWD-011	E	WCR 38	E of EFR	E of EFR	38020+50 38020+50	60'	160'	X	UG	2-1/2"	UNK	220'		ROW	1	Y					Roadway	Relocate.
	LTWD	W	012		5	5-W-LTWD-012	W-E	WCR 38	W of I-25, N of WCR 36	E of EFR	38003+00 38020+00	100'-60'		P	UG	24"	DIP	2100'		ROW	1	Y			Crosses I-25 at Sta 2927+85, approx 6' cut to bottom of subgrade.	Roadway	Relocate.	
	LTWD	W	013		5	5-W-LTWD-013	E	EFR	E of EFR, N of WCR 38	E of EFR, N of WCR 38	7007+75 7022+30		50'	P	UG	4"	AC	1450'		ROW	1	Y			Within CDOT ROW		PIP or Relocate to Proposed Utility Easement.	
	LTWD	W	014		5	5-W-LTWD-014	E	EFR	E of EFR, N of WCR 38	W of I-25, N of SH 56	7007+60 3115+00	140' (I-25) 40' (EFR)	P/X	UG	42"	DIP	19,200' (3.6 miles)		ROW / Easement	1,2	Y			Crosses to west at I-25 Sta 3106+10. Approx 2500 LF of WL within exist easement.	Roadway	Relocate to Proposed Utility Easement, some lengths (s of Valley Rd cut) could PIP.		
	LTWD	W	015		5	5-W-LTWD-015	W-E	Valley Rd (WCR 42)	W of WFR	E of EFR	4200+00 4204+00		50'-10'	P	UG	12"	DIP	800'		ROW / Easement	1,2	Y			Crosses I-25 at Sta 3026+75	Roadway	Relocate.	
	LTWD	W	017		5	5-W-LTWD-017	E	EFR/Valley Rd (WCR 42)	E of EFR, N of Valley Rd	E of EFR, N of Valley Rd	7106+00 7112+00		50'	P	UG	16"	DIP	600'		Private	2	Y			East of CDOT ROW.	Roadway	Relocate to Proposed Utility Easement.	
	LTWD	W	018		5	5-W-LTWD-018	W-E	I-25	W of I-25	E of I-25	3032+10 3032+10			X	UG	24"	DIP	300'		ROW	1	Y			Approx 20' additional fill.	Roadway	Relocate	
	LTWD	W	019		5	5-W-LTWD-019	W	I-25/Valley Rd (WCR 42)	W Side I-25 at Valley Rd	W Side of I-25, N of Valley Rd	3026+00 3032+50	80'		P	UG	16"	DIP	630'		ROW	1	Y			Under SB I-25 pavement.	Roadway	Relocate	
	LTWD	W	020		5	5-W-LTWD-020	W	SH 56	S of SH 56, W of I-25	S of SH 56, W of I-25	4406+00 4413+70		40'	P	UG	1-1/2"	UNK	700'		ROW	1	Y			Assume entire length to be relocated. Conflict at intersection to Park N Ride.	Roadway	Relocate.	
	LTWD	W	021		5	5-W-LTWD-021	W	SH 56	SH 56/ Park N Ride Intersection	Park N Ride Access Rd	4413+70		40,	X	UG	1"	UNK	150'		ROW	1	Y			Conflict at intersection to Park N Ride, then crosses Park N Ride Access Rd, w of parking area.	Roadway / Wall	Relocate	
	LTWD	W	022		5	5-W-LTWD-022	E	WCR 44	SH 56/WCR 44 NB Ramps Intersection	E End of WCR 44	4427+10 (WCR 44) 3079+00 (I-25) 4444+00 (WCR 44) 3115+00 (I-25)		30'-15' (WCR 44) 230' (I-25)	P	UG	2-1/2"	UNK	5300'		ROW	1	Y			Within CDOT ROW, Weld County ROW.			
	NCWCD	W	001		5	5-W-NCWCD-001	W-E	WCR 32	W of I-25	E of I-25	3205+00 3210+00	65'	10'	P/X	UG	20"	UNK	500'		ROW	1	Y			Potential conflict with WCR 32 CBC, intersection with EFR	Roadway / CBC	Relocate.	
	CWCWD	W	001		5	5-W-CWCWD-001	S-N	EFR	EFR S of WCR 32	WCR 38	5000+00 7001+00		40'	P	UG	24"	UNK	16,700' (3.2 miles)		ROW / Easement	1,2	Y			North Ck CBC's check for conflict. Rest of line appears to be ok.	Roadway / CBC	Relocate to Proposed Utility Easement.	
	CWCWD	W	002		5	5-W-CWCWD-002	W-E	Valley Rd (WCR 42)	W of WFR	E of EFR	4200+00 4204+00	30'	5'	P	UG	20"	DIP	750'		ROW	1	Y			Crosses I-25 at Sta 3026+80	Roadway	Relocate	
	TMS	SS	001		5	5-SS-TMS-001	W-E	I-25	W of I-25	E of I-25 NB On Ramp	2819+75	320'	370'	X/P	UG	30"	UNK	1140'		ROW / Easement	1,2	Y			Approx 25' fill at SB Off Ramp, 9' cut to bottom of subgrade at I-25, approx 15' fill at NB On Ramp. Could modify MHs to grade if additional fill heights are ok.	Roadway	Relocate.	
	TMS	SS	002		5	5-SS-TMS-002	N	WCR 34	N of WCR 34, E of I-25 NB On Ramp	S of WCR 34, E of EFR	3415+50 3424+50	110'	90'	P/X	UG	21"	UNK	1050'		ROW / Easement	1,2	Y			Crosses WCR 34 at Sta 3422+40. Two MH within EFR roundabout pavement. Approx 5' fill.	Roadway	Relocate.	
	CLL	C	001		5	5-C-CLL-001	E	EFR	S of WCR 32	WCR 32 Intersection	4997+40 5005+00	60'	40'	P	UG	UNK	UNK	800'		ROW	1	Y					Roadway	Relocate to Proposed Utility Easement
	CLL	C	002		5	5-C-CLL-002	W	I-25	W side of I-25	N side of WCR 32	2757+50 2761+35		60'	P	UG	UNK	UNK	550'		ROW	1	Y			Survey shows xing I-25 at Sta 1757+50 but CL keymap doesn't show this. No line on S side of WCR 32, w of I-25. Key map shows but survey didn't pick it up. Verify all lines in this area.	Roadway	Relocate.	
	CLL	C	003		5	5-C-CLL-003	W-E	WCR 32	W side of I-25	E side of I-25	3202+75 321650	20'	35'	P	UG	UNK	UNK	1300'		ROW	1	Y					Roadway	Relocate
	CLL	C	004		5	5-C-CLL-004	W-E	WCR 34	W side of I-25	E side of I-25	3398+00 3430+00	30'-500'		P	UG	UNK	UNK	2900'		ROW	1	Y			Crosses I-25 at Sta 2819+50, cut approx 15' to bott of subbase	Roadway	Relocate	

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Print Date: 3/5/2015
 Drawing File Name: 18319UTL_UTILITY Matrix.dgn
 Horiz. Scale: 1:1 Vert. Scale: As Noted
 Unit Information Unit Leader Initials

MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd., #4 - 100
 CONSULTING ENGINEERS Lakewood, CO 80226
 P:\12-003.01\18319\Design\ 303-988-4939

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 Sheet Revisions
 Date: Comments Init.

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As Constructed
 No Revisions:
 Revised:
 Void:
 I-25 FROM N/O SH 66 TO N/O SH 56
UTILITY MATRIX
 Designer: RKZ
 Detailer: LMR
 Sheet Subset: UTILITY
 Structure Numbers:
 Subset Sheets: 3 of 6

Project No./Code
 IM 0253-220
 18319
 Sheet Number **274**

**I-25 RECONSTRUCTION N/O SH 66 TO N/O SH 56
UTILITY MATRIX**

UIS Breakdown						Utility Information																							
Place Holder	Owner	Utility Type	Conflict #	etc	Segment #	UIS	Locale	On or Near	Begin	End	Approximate Begin/End Sta	Offset Lt/Rt	Parallel (P), Crossing (X), Encroach (E)	Overhead (OH) or Underground (UG)	Size	Material	Length In Conflict	Encasement (Size, Material, Length)	Property Interest (Easement, Public ROW, etc.)	1=Public 2=Private	Conflict	Right of Occup	Pothole ID#	General Description - Notes on Detail Information (Abandoned, Environmental, etc.)	Conflict With	Proposed Solution			
CLL	C	C	005		5	5-C-CLL-005	W-E	WCR 34	W side of I-25	E side of I-25	3398+00 3430+00		60'	P	UG	UNK	UNK			ROW	1	Y		Abandoned Line					
CLL	C	C	006		5	5-C-CLL-006	W-E	I-25/WCR 36	W side of I-25	E side of I-25	2866+75 2866+75	150'	300'	X	UG	UNK	UNK	300'		ROW	1	Y		5' cut to bottom of subbase	Roadway	Relocate (lower in place?)			
CLL	C	C	007		5	5-C-CLL-007	E	I-25	E side of EFR	E side of EFR	2867+00 2867+00		215'		Surface	Pedestal			ROW	1	Y		Pedestal	Roadway	Relocate to Proposed Utility Easement				
CLL	C	C	008		5	5-C-CLL-008	E	EFR	E side of EFR	E side of EFR	2867+00 2877+75		215'	P	UG	UNK	UNK	1100'		ROW	1	N				Relocate to Proposed Utility Easement			
CLL	C	C	009		5	5-C-CLL-009	E	EFR	E side of EFR	E side of EFR	2877+75 2877+75		215'		Surface	Pedestal			ROW	1	N			Pedestal		Relocate to Proposed Utility Easement			
CLL	C	C	010		5	5-C-CLL-010	E	EFR	E side of EFR	E side of EFR	2877+75 2885+40		220'	P	UG	UNK	UNK	800'		ROW	1	N				Relocate to Proposed Utility Easement			
CLL	C	C	011		5	5-C-CLL-011	E	EFR	E side of EFR	E side of EFR	2885+40 2885+40		220'		Surface	Pedestals (2), Junction Box			ROW	1	N			Pedestals, Junction Box		Relocate to Proposed Utility Easement			
CLL	C	C	012		5	5-C-CLL-012	E	EFR	E side of EFR	E side of EFR	2885+40 2889+80		220'	P	UG	UNK	UNK	450'		ROW	1	N				Relocate to Proposed Utility Easement			
CLL	C	C	013		5	5-C-CLL-013	E	EFR	E side of EFR	E side of EFR	2889+80 2889+80		220'		Surface	Pedestal			ROW	1	N			Pedestal		Relocate to Proposed Utility Easement			
CLL	C	C	014		5	5-C-CLL-014	E	EFR	E side of EFR	E side of EFR	2889+80 2892+65		220'	P	UG	UNK	UNK	300'		ROW	1	N				Relocate to Proposed Utility Easement			
CLL	C	C	015		5	5-C-CLL-015	E	EFR	E side of EFR	E side of EFR	2892+65 2892+65		220'		Surface	Pedestal			ROW	1	N			Pedestal		Relocate to Proposed Utility Easement			
CLL	C	C	016		5	5-C-CLL-016	E	EFR	E side of EFR	E side of EFR	2892+65 2902+35		220'	P	UG	UNK	UNK	1000'		ROW	1	N				Relocate to Proposed Utility Easement			
CLL	C	C	017		5	5-C-CLL-017	E	EFR	E side of EFR	E side of EFR	2902+35 2902+35		220'		Surface	Pedestal			ROW	1	N			Pedestal		Relocate to Proposed Utility Easement			
CLL	C	C	018		5	5-C-CLL-018	E	EFR	E side of EFR	E side of EFR	2902+35 2910+60		220'	P	UG	UNK	UNK	825'		ROW	1	N				Relocate to Proposed Utility Easement			
CLL	C	C	019		5	5-C-CLL-019	E	EFR	E side of EFR	E side of EFR	2910+60 2910+60		220'		Surface	Pedestal			ROW	1	N			Pedestal		Relocate to Proposed Utility Easement			
CLL	C	C	020		5	5-C-CLL-020	E	EFR	E side of EFR	E side of EFR	2910+60 2919+35		455'	P	UG	UNK	UNK	875'		ROW	1	N				Relocate to Proposed Utility Easement			
CLL	C	C	021		5	5-C-CLL-021	E	EFR	E side of EFR	S side of WCR 38	2919+35 2919+35		455'		Surface	Pedestal			ROW	1	N			Pedestal		Relocate to Proposed Utility Easement			
CLL	C	C	022		5	5-C-CLL-022	E	WCR 38	S side of WCR 38	N side of WCR 38	38017+20 38022+90	30-95'	15'-120'	P	UG	UNK	UNK	1200'		ROW	1	N				Protect in place? Relocate?			
CLL	C	C	023		5	5-C-CLL-023	E	I-25	E side of EFR	E side of EFR	2921+50 2940+25		400'-240'	P	UG	UNK	UNK	1900'		PRIVATE	2	N				Relocate to Proposed Utility Easement			
CLL	C	C	024		5	5-C-CLL-024	E	I-25	E side of EFR	E side of EFR	2940+25 2940+25		240'		Surface	Pedestal, Junction Box			PRIVATE	2	N			Pedestal, Junction box		Relocate to Proposed Utility Easement			
CLL	C	C	025		5	5-C-CLL-025	E	I-25	E side of EFR	E side of EFR	2940+25 2950+10		240'	P	UG	UNK	UNK	1900'		ROW	1	N				Relocate to Proposed Utility Easement			
CLL	C	C	026		5	5-C-CLL-026	E	WCR 56 / SH 44	N side of WCR 56	N side of WCR 44	4427+15 4444+00	15'		P	UG	UNK	UNK	1700'		ROW	1	Y			Roadway	Relocate to Proposed Utility Easement			
CLL	C	C	027		5	5-C-CLL-027	E	I-25	N side of WCR 56	N side of WCR 56	3079+65 3079+65		240'		Surface	Pedestal			ROW	1	Y				Roadway	Relocate to Proposed Utility Easement			
CLL	C	C	028		5	5-C-CLL-028	E	I-25	E side of I-25	E side of I-25	3079+65 3084+00		240'	P	UG	UNK	UNK	435'		ROW	1	Y				Roadway	Relocate to Proposed Utility Easement		
CLL	C	C	029		5	5-C-CLL-029	E	I-25	E side of I-25	E side of I-25	3084+00 3084+00		240'		Surface	Pedestal			ROW	1	Y					Roadway	Relocate to Proposed Utility Easement		
CLL	C	C	030		5	5-C-CLL-030	E	I-25	E side of I-25	E side of I-25	3084+00 3096+65		240'	P	UG	UNK	UNK	1265'		ROW	1	Y				Roadway	Relocate to Proposed Utility Easement		
CLL	C	C	031		5	5-C-CLL-031	E	I-25	E side of I-25	E side of I-25	3096+65 3096+65		240'		Surface	Pedestal			ROW	1	Y					Roadway	Relocate to Proposed Utility Easement		
CLL	C	C	032		5	5-C-CLL-032	E	I-25	E side of I-25	E side of EFR	3096+65 3106+80		240'	P	UG	UNK	UNK	1000'		ROW	1	Y				Roadway	Relocate to Proposed Utility Easement		
CLL	C	C	033		5	5-C-CLL-033	E	I-25	E side of EFR	E side of EFR	3106+80 3106+80		240'		Surface	Pedestal			ROW	1	Y					Roadway	Relocate to Proposed Utility Easement		
CLL	C	C	034		5	5-C-CLL-034	E	I-25	E side of EFR	E side of EFR	3106+80 3110+30		240'	P	UG	UNK	UNK	350'		ROW	1	Y					Roadway	Relocate to Proposed Utility Easement	
CLL	C	C	035		5	5-C-CLL-035	E	I-25	E side of EFR	E side of EFR	3110+30 3110+30		240'		Surface	Pedestal			ROW	1	Y						Roadway	Relocate to Proposed Utility Easement	
CLL	C	C	036		5	5-C-CLL-036	E	I-25	E side of EFR	E side of EFR	3110+30 3118+55		240'	P	UG	UNK	UNK	350'		ROW	1	Y						Roadway	Relocate to Proposed Utility Easement
CLL	C	C	037		5	5-C-CLL-037	E	I-25	E side of EFR	E side of EFR	3118+55 3118+55		240'		Surface	Pedestal			ROW	1	Y							Roadway	Relocate to Proposed Utility Easement
CLL	C	C	038		5	5-C-CLL-038	W	SH 56	W side of I-25	W side of I-25	4406+00 4413+75	75'-50'		P	UG	UNK	UNK			ROW	1	N						Protect in place	
CLL	C	C	039		5	5-C-CLL-039	W	SH 56	W side of I-25	W side of I-25	4413+75 4413+75	70'			Surface	Pedestal			ROW	1	Y						Roadway	Relocate	
CLL	C	C	040		5	5-C-CLL-040	W	SH 56	N of SH 56	W of SB Off Ramp	4413+75 3907+00	95'		P	UG	UNK	UNK			PRIVATE	2	N			W side of access road, runs to residence w side of I-25, n of SH 56	Roadway	Protect in place, relocate possibly in area of park n ride ped structure		
CLL	C	C	041		5	5-C-CLL-041	W	SH 56	N of SH 56	W of SB Off Ramp	4413+75 3907+00	95'		P	OH	UNK	UNK			PRIVATE	2	N			E side of access road, runs to residence w side of I-25, n of SH 56, attached to power poles	Roadway	Protect in place, relocate in area of park n ride ped structure, roadway wall		
CLL	C	C	042		5	5-C-CLL-042	W	SH 56	S of SH 56	S of SH 56	4406+00 4413+60	70'		P	OH	UNK	UNK			ROW	1	N			Not sure if this is UG or OH, but appears some line is attached to power poles		Protect in place		
CLL	C	C	043		5	5-C-CLL-043	W	SH 56	S of SH 56	N of SH 56	4413+60 4413+75	70'	70'	X	UG	UNK	UNK			ROW	1	Y				Roadway, Wall	Relocate		
CLL	C	C	044		5	5-C-CLL-044	W	WCR 38	W side of I-25	W side of I-25	38008+00 38012+00		5'	P	UG	UNK	UNK			ROW	1	Y					Roadway	Relocate	
CLL	C	C	045		5	5-C-CLL-045	W	I-25	W side of I-25	W side of I-25	2920+50 2928+75	70'	230'	P/X	UG	UNK	UNK			ROW	1	Y			Crosses I-25 at Sta 2928+75	Roadway	Relocate		

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Drawing File Name: 18319UTL_UTILITY Matrix.dgn
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Unit Information Unit Leader Initials

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Date: Comments Init.

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As Constructed I-25 FROM N/O SH 66 TO N/O SH 56

No Revisions: **UTILITY MATRIX**

Revised: Designer: RKZ Structure Numbers

Void: Detailer: LMR Subset Sheets: 4 of 6

Sheet Subset: UTILITY

Project No./Code

IM 0253-220


18319

Sheet Number 275

**I-25 RECONSTRUCTION N/O SH 66 TO N/O SH 56
UTILITY MATRIX**

UIS Breakdown						Utility Information																	Conflict With		Proposed Solution						
Place Holder	Owner	Utility Type	Conflict #	etc	Segment #	UIS	Locale	On or Near	Begin	End	Approximate Begin/End Sta	Offset Lt/Rt	Parallel (P), Crossing (X), Encroach (E)	Overhead (OH) or Underground (UG)	Size	Material	Length In Conflict	Encasement (Size, Material, Length)	Property Interest (Easement, Public ROW, etc.)	1=Public 2=Private	Conflict	Right of Occup	Pothole ID#	General Description - Notes on Detail Information (Abandoned, Environmental, etc.)	Conflict With	Proposed Solution					
EN	C	C	001		5	5-C-EN-001	E	I-25	E of NB I-25	E of NB I-25	2751+70	3129+00		90'-250'	P	UG	3-2" CDOT, 3-1.25" EN, 1-168 SMFO Cable, 1-96 SMFO Cable	HDPE											Runs along East side of I-25 or the Frontage Rd for entire length of project. Conflicts (with roadway, CBC, etc) varies throughout length.	Roadway, CBC, etc	Relocate, Protect in place where appropriate.
EN	C	C	002		5	5-C-EN-002	E	I-25	PB-24421R	PB-24421R	2761+50	2761+50		105'		SURFACE	Pullbox												Pullbox, MH on south side of WCR 32 (MH-24419R) not identified in survey	Roadway	Relocate.
EN	C	C	003		5	5-C-EN-003	E	I-25	PB-24454R	PB-24454R	2789+30	2789+30		135'		SURFACE	Pullbox												Pullbox, just off w side of Frontage Rd pavement.	Roadway	Relocate.
EN	C	C	004		5	5-C-EN-004	E	I-25	PB-24489R	PB-24489R	2796+90	2796+90		150'		SURFACE	Pullbox												Pullbox, could reset once grading is complete, if not relocating line.	Roadway	Relocate.
EN	C	C	005		5	5-C-EN-005	E	WCR 34	MH-24520R	MH-24520R	3414+00	3414+00		60'		UG	Manhole												Manhole	Roadway	Relocate.
EN	C	C	006		5	5-C-EN-006	E	WCR 34	PB-24522R	PB-24522R	3414+00	3414+00	90'			SURFACE	Pullbox												Pullbox	Roadway	Relocate.
EN	C	C	007		5	5-C-EN-007	E	I-25	PB-24552R	PB-24552R	2830+00	2830+00		200'		SURFACE	Pullbox												Pullbox		Protect in Place
EN	C	C	008		5	5-C-EN-008	E	EFR	PB-24582R	PB-24582R	6034+75	6034+75		15'		SURFACE	Pullbox												Pullbox	Roadway	Relocate.
EN	C	C	009		5	5-C-EN-009	E	EFR	PB-24584R	PB-24584R	6035+70	6035+70		15'		SURFACE	Pullbox												Pullbox	Roadway	Relocate.
EN	C	C	010		5	5-C-EN-010	E	EFR	MH-24619R	MH-24619R	6054+50	6054+50		40'		SURFACE	Manhole												Manhole	Roadway	Relocate (adjust?)
EN	C	C	011		5	5-C-EN-011	E	EFR	PB-24653R	PB-24653R	6072+50	6072+50		45'		SURFACE	Pullbox												Pullbox	Edge of Fill	Protect in Place
EN	C	C	012		5	5-C-EN-012	E	EFR	PB-24687R	PB-24687R	6091+00	6091+00		40'		SURFACE	Pullbox												Pullbox	Edge of Fill	Protect in Place
EN	C	C	013		5	5-C-EN-013	E	WCR 38	MH-24720R	MH-24720R	38017+00	38017+00		90'		UG	Manhole												Manhole	Fill Slope	Relocate
EN	C	C	014		5	5-C-EN-014	E	WCR 38	PB-24722R	PB-24722R	38017+00	38017+00	30'			SURFACE	Pullbox												Pullbox	Roadway	Relocate
EN	C	C	015		5	5-C-EN-015	E	EFR	PB-24740R	PB-24740R	7008+60	7008+60		50'		SURFACE	Pullbox												Pullbox	Fill Slope	Relocate (adjust?)
EN	C	C	016		5	5-C-EN-016	E	EFR	PB-24761R	PB-24761R	7021+00	7021+00		50'		SURFACE	Pullbox												Pullbox	Edge of Fill	Protect in Place
EN	C	C	017		5	5-C-EN-017	E	EFR	PB-24790R	PB-24790R	7036+50	7036+50		50'		SURFACE	Pullbox												Pullbox	Edge of Fill	Protect in Place
EN	C	C	018		5	5-C-EN-018	E	EFR	MH-24819R	MH-24819R	7052+00	7052+00		50'		UG	Manhole												Manhole	Fill Slope	Relocate (adjust?)
EN	C	C	019		5	5-C-EN-019	E	EFR	PB-24853R	PB-24853R	7070+00	7070+00		50'		SURFACE	Pullbox												Pullbox	Fill Slope	Protect in Place
EN	C	C	020		5	5-C-EN-020	E	EFR	PB-24866R	PB-24866R	7087+25	7087+25		50'		SURFACE	Pullbox												Pullbox	Fill Slope	Relocate (adjust?)
EN	C	C	021		5	5-C-EN-021	E	EFR	MH-24919R	MH-24919R	7104+70	7104+70		30'		UG	Manhole												Manhole	Roadway	Relocate.
EN	C	C	022		5	5-C-EN-022	E	EFR	PB-24952R	PB-24952R	7122+00	7122+00		40'		SURFACE	Pullbox												Pullbox		
EN	C	C	023		5	5-C-EN-023	E	EFR	MH-24977R	MH-24977R	7134+20	7134+20		40'		UG	Manhole												Manhole	Fill Slope	Relocate.
EN	C	C	024		5	5-C-EN-024	E	EFR	PB-24984R	PB-24984R	7137+00	7137+00		35'		SURFACE	Pullbox												Pullbox	Fill Slope	Relocate
EN	C	C	025		5	5-C-EN-025	E	EFR	PB-24988R	PB-24988R	7139+00	7139+00		20'		SURFACE	Pullbox												Pullbox	Roadway	Relocate
EN	C	C	026		5	5-C-EN-026	E	I-25	PB-25021R	PB-25021R	3078+30	3078+30		240'		SURFACE	Pullbox												Pullbox	Roadway	Relocate
EN	C	C	027		5	5-C-EN-027	E	I-25	MN-25024R	MH-25024R	3079+50	3079+50		240'		UG	Manhole												Manhole	Roadway	Relocate
EN	C	C	028		5	5-C-EN-028	E	EFR	PB-25058R	PB-25058R	8019+60	8019+60		10'		SURFACE	Pullbox												Pullbox	Roadway	Relocate
EN	C	C	029		5	5-C-EN-029	E	EFR	PB-25091R	PB-25091R	8037+30	8037+30		30'		SURFACE	Pullbox												Pullbox	Roadway	Relocate
ATT	C	C	001		5	5-C-ATT-001	E	WCR 34	N Side of WCR 34	E side of extg EFR	3411+50	3414+75	50'		P	UG	UNK												Need to verify with AT&T if this line is valid. Cut at I-25 requires relocating	Roadway	Relocate to proposed utility easement
ATT	C	C	002		5	5-C-ATT-002	E	NB On Ramp	N Side of WCR 34	N Side of WCR 34	3414+65	3414+65	70'			UG	UNK												Fiber Optic Vault	Roadway	Relocate to proposed utility easement
ATT	C	C	003		5	5-C-ATT-003	E	NB On Ramp	FO Vault	FO Vault	301+00	313+85	40'	40'	P	UG	UNK												May need to stay in place to service property (business)	Roadway / CBC	Relocate (PIP?)
ATT	C	C	004		5	5-C-ATT-004	E	NB On Ramp	FO Vault	FO Vault	313+85	313+85		45'		Surface	FO Vault												Fiber Optic Vault		Protect in Place
ATT	C	C	005		5	5-C-ATT-005	E	I-25	FO Vault	FO Vault	2827+65	2848+65		220'	P	UG	UNK												Relocate to proposed utility easement		Relocate to proposed utility easement
ATT	C	C	006		5	5-C-ATT-006	E	I-25	FO Vault	FO Vault	2848+65	2848+65		220'		Surface	FO Vault												Fiber Optic Vault	Roadway	Relocate to proposed utility easement
ATT	C	C	007		5	5-C-ATT-007	E	I-25	FO Vault	FO Vault	2848+65	2868+30		220'-190'	P	UG	UNK												Relocate to proposed utility easement		Relocate to proposed utility easement
ATT	C	C	008		5	5-C-ATT-008	E	I-25	FO Vault	FO Vault	2868+30	2868+30		190'		Surface	FO Vault												Fiber Optic Vault	Roadway	Relocate to proposed utility easement
ATT	C	C	009		5	5-C-ATT-009	E	I-25	FO Vault	FO Vault	2868+30	2875+35		195'	P	UG	UNK												Relocate to proposed utility easement		Relocate to proposed utility easement
ATT	C	C	010		5	5-C-ATT-010	E	I-25	FO Vault	FO Vault	2875+35	2875+35		195'		Surface	FO Vault												Fiber Optic Vault	Roadway	Relocate to proposed utility easement
ATT	C	C	011		5	5-C-ATT-011	E	I-25	FO Vault	Pedestals	2875+35	2883+10		185'	P	UG	UNK												Relocate to proposed utility easement		Relocate to proposed utility easement
ATT	C	C	012		5	5-C-ATT-012	E	I-25	Pedestals	Pedestals	2883+10	2883+10		185'		Surface	Pedestal												series of 3 pedestals (?)	Roadway	Relocate to proposed utility easement
ATT	C	C	013		5	5-C-ATT-013	E	I-25	Pedestals	FO Vault	2883+10	2886+95		190'	P	UG	UNK												Relocate to proposed utility easement		Relocate to proposed utility easement
ATT	C	C	014		5	5-C-ATT-014	E	I-25	FO Vault	FO Vault	2886+95	2886+95		190'		Surface	FO Vault												Fiber Optic Vault	Roadway	Relocate to proposed utility easement
ATT	C	C	015		5	5-C-ATT-015	E	I-25	FO Vault	Pedestal	2886+95	2893+10		190'	P	UG	UNK												Relocate to proposed utility easement		Relocate to proposed utility easement
ATT	C	C	016		5	5-C-ATT-016	E	I-25	Pedestal	Pedestal	2893+10	2893+10		190'		Surface	Pedestal												Pedestal?	Roadway	Relocate to proposed utility easement
ATT	C	C	017		5	5-C-ATT-017	E	I-25	Pedestal	FO Vault	2893+10	2901+50		190'	P	UG	UNK												Relocate to proposed utility easement		Relocate to proposed utility easement
ATT	C	C	018		5	5-C-ATT-018	E	I-25	FO Vault	FO Vault	2901+50	2901+50		190'		Surface	FO Vault												Fiber Optic Vault	Roadway	Relocate to proposed utility easement
ATT	C	C	019		5	5-C-ATT-019	E	I-25	FO Vault	FO Vault	2901+50	2915+40		190'-270'	P	UG	UNK												Relocate to proposed utility easement		Relocate to proposed utility easement
ATT	C	C	020		5	5-C-ATT-020	E	I-25	FO Vault	FO Vault	2915+40	2915+40		270'		Surface	FO Vault												Fiber Optic Vault	Roadway	Relocate to proposed utility easement
ATT	C	C	021		5	5-C-ATT-021	E	I-25	FO Vault	FO Vault	2915+40	2928+30		270'-210'	P	UG	UNK												Relocate to proposed utility easement		Relocate to proposed utility easement
ATT	C	C	022		5	5-C-ATT-022	E	I-25	FO Vault	FO Vault	2928+30	2928+30		210'		Surface	FO Vault												Fiber Optic Vault	Roadway	Relocate to proposed utility easement
ATT	C	C	023		5	5-C-ATT-023	E	I-25	FO Vault	FO Vault	2928+30	2944+70		210'	P	UG	UNK												Relocate to proposed utility easement		Relocate to proposed utility easement
ATT	C	C	024		5	5-C-ATT-024	E	I-25	FO Vault	FO Vault	2944+70	2944+70		210'		Surface	FO Vault												Fiber Optic Vault	Roadway	Relocate to proposed utility easement
ATT	C	C	025		5	5-C-ATT-025	E	I-25	FO Vault	FO Vault	2944+70	2946+30		240'	P	UG	UNK												Relocate to proposed utility easement		Relocate to proposed utility easement

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Print Date: 3/5/2015
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 Horiz. Scale: 1:1 Vert. Scale: As Noted
 Unit Information Unit Leader Initials

MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd., #4 - 100
 CONSULTING ENGINEERS Lakewood, CO 80226
 P: 12-003.01/18319/Design/ 303-988-4939

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 Sheet Revisions
 Date: Comments Init.

Colorado Department of Transportation

 2207 East Highway 402
 Loveland, CO 80537
 Phone:

**I-25 RECONSTRUCTION N/O SH 66 TO N/O SH 56
UTILITY MATRIX**

UIS Breakdown						Utility Information																					
Place Holder	Owner	Utility Type	Conflict #	etc	Segment #	UIS	Locale	On or Near	Begin	End	Approximate Begin/End Sta	Offset Lt/Rt	Parallel (P), Crossing (X), Encroach (E)	Overhead (OH) or Underground (UG)	Size	Material	Length In Conflict	Encasement (Size, Material, Length)	Property Interest (Easement, Public ROW, etc.)	1=Public 2=Private	Conflict	Right of Occup	Pothole ID#	General Description - Notes on Detail Information (Abandoned, Environmental, etc.)	Conflict With	Proposed Solution	
L3	C	C	001		5	5-C-L3-001	W	WCR 38	W side of I-25	FO Vault	38003+00	38007+60	15'	60'	P/X	UG	UNK		530'		ROW	1	Y			Roadway	Relocate
L3	C	C	002		5	5-C-L3-002	W	WCR 38	FO Vault	FO Vault	38007+60	38007+60		60'		Surface	FO Vault			ROW	1	Y		Fiber Optic Vault	Roadway	Relocate	
L3	C	C	003		5	5-C-L3-003	W-E	WCR 38	FO Vault	FO Vault	38007+60	38017+60		60'-115'	P	UG	UNK		1000'		ROW	1	Y		Crosses I-25 at Sta 2919+35, cut approx 23' for SB lanes	Roadway	Relocate
L3	C	C	004		5	5-C-L3-004	E	WCR 38	FO Vault	FO Vault	38017+60	38017+60		115'		Surface	FO Vault			ROW	1	Y		Fiber Optic Vault	Roadway	Relocate	
L3	C	C	005		5	5-C-L3-005	E	WCR 38	FO Vault		38017+60	38025+00		115'-20'	P	UG	UNK		750'		ROW	1	Y		Crosses I-25 at Sta 2919+35, cut approx	Roadway	Relocate

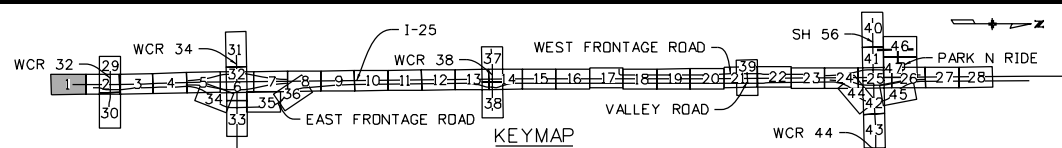
- UTILITY ABBREVIATIONS**
- OIL AND GAS**
XCEL Xcel Energy
KMA Kerr-McGee Anadarko
DCP DCP Midstream
NE Noble Energy
- COMMUNICATIONS**
CLL CenturyLink Local
EN Eaglenet Alliance (Joint Trench with CDOT ITS)
ATT AT&T
L3 Level 3 Communications
- ELECTRIC**
XCEL Xcel Energy
UP United Power
PVREA Poudre Valley Rural Electric Association
PRPA Platte River Power Authority
- WATER**
LTWD Little Thompson Water District
CWCWD Central Weld County Water District
NCWCD Northern Colorado Water Conservancy District
- SANITARY**
TMS Town of Mead Sanitary

- ABBREVIATIONS**
- CBC Concrete Box Culvert
LF Linear Feet
N/A Not Applicable
NC No Conflict
OH Overhead
PH Pothole
PIP Protect In Place
TBD To Be Determined
UG Underground
UNK Unknown
UO Utility Owner
EFR E Frontage Rd
- UTILITY TYPE**
- W Water
E Electric
ET Electric Transmission
C Fiber Optic/Communication
SS Sanitary Sewer
ST Storm Sewer
G Gas
IR Irrigation
O Oil

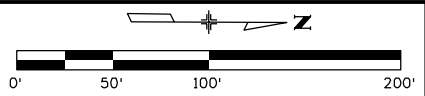
- MATERIAL TYPE**
- ACM Asbestos Containing Material
CMP Corrugated Metal Pipe
HDPE High density polyethylene
PCCP Prestressed concrete cylinder pipe
RCP Reinforced Concrete Pipe
VCP Vitrified Clay Pipe
PVC Poly-vinyl chloride (Plastic)

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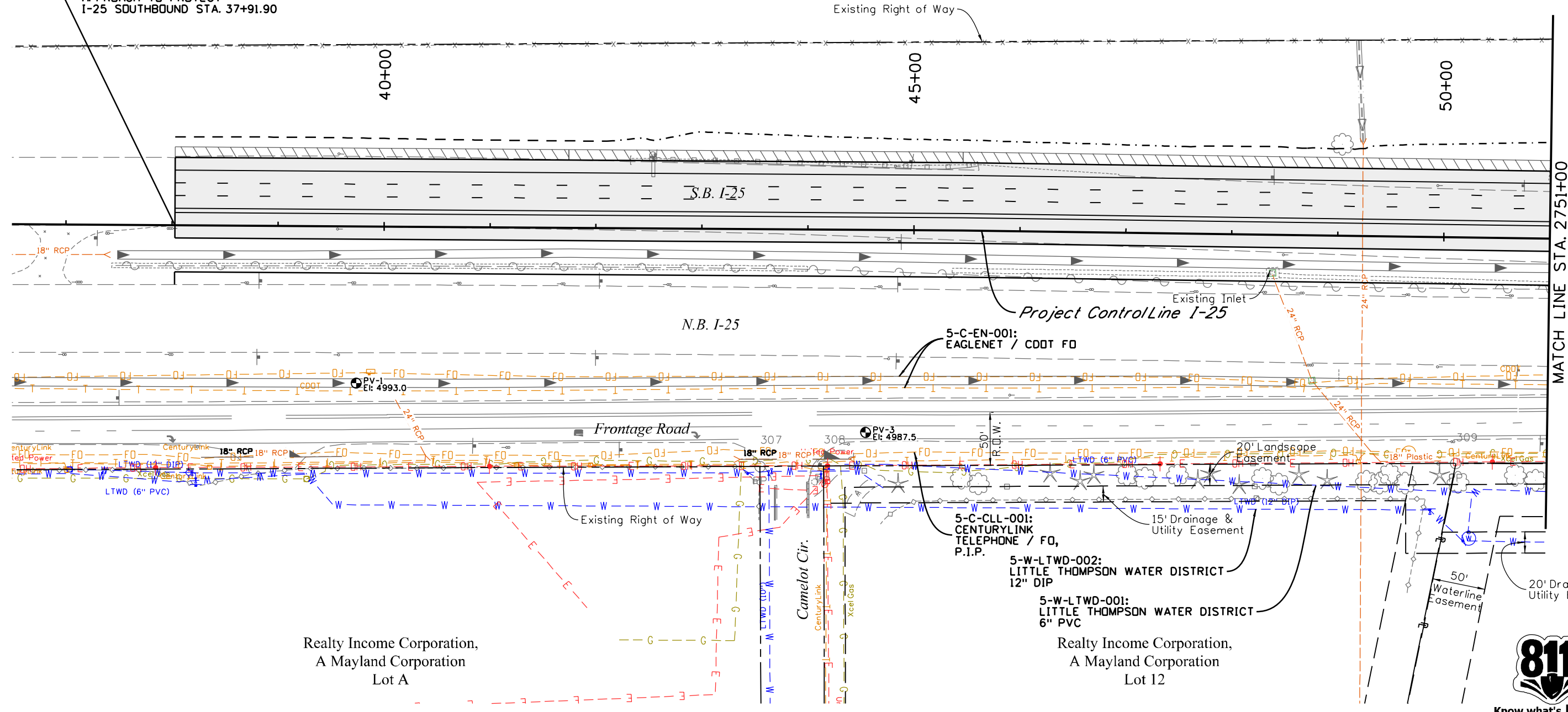
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Horiz. Scale: 1:1 Vert. Scale: As Noted				Region 4		Revised:		Designer: RKZ		Structure Numbers	
Unit Information Unit Leader Initials				JFF		Void:		Detailer: LMR		18319	
 MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Design/		0000 20% SUBMITTAL		 Region 4		Sheet Subset: UTILITY		Subset Sheets: 6 of 6		Sheet Number 277	



Jim H. McKinstry &
Lynda L. McKinstry
Trust



BEGIN NORTH I-25 RECONSTRUCTION
APPROACH TO PROTECT
I-25 SOUTHBOUND STA. 37+91.90



MATCH LINE STA. 2751+00

Realty Income Corporation,
A Mayland Corporation
Lot A

Realty Income Corporation,
A Mayland Corporation
Lot 12



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Unit Information Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 P: 12-003.01/18319/Design/ 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
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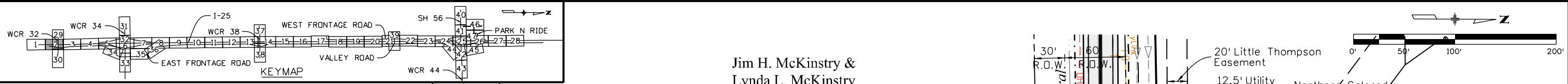
2207 East Highway 402
Loveland, CO 80537
Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

As Constructed
No Revisions:
Revised:
Void:

I-25 FROM N/O SH 66 TO N/O SH 56 I-25 UTILITY PLAN STA. 2737+00 TO STA. 2751+00			
Designer:	RKZ	Structure Numbers	
Detailer:	REW	Subset Sheets:	1 of 47
Sheet Subset:	UTILITY		

Project No./Code	IM 0253-220
	18319
Sheet Number	278



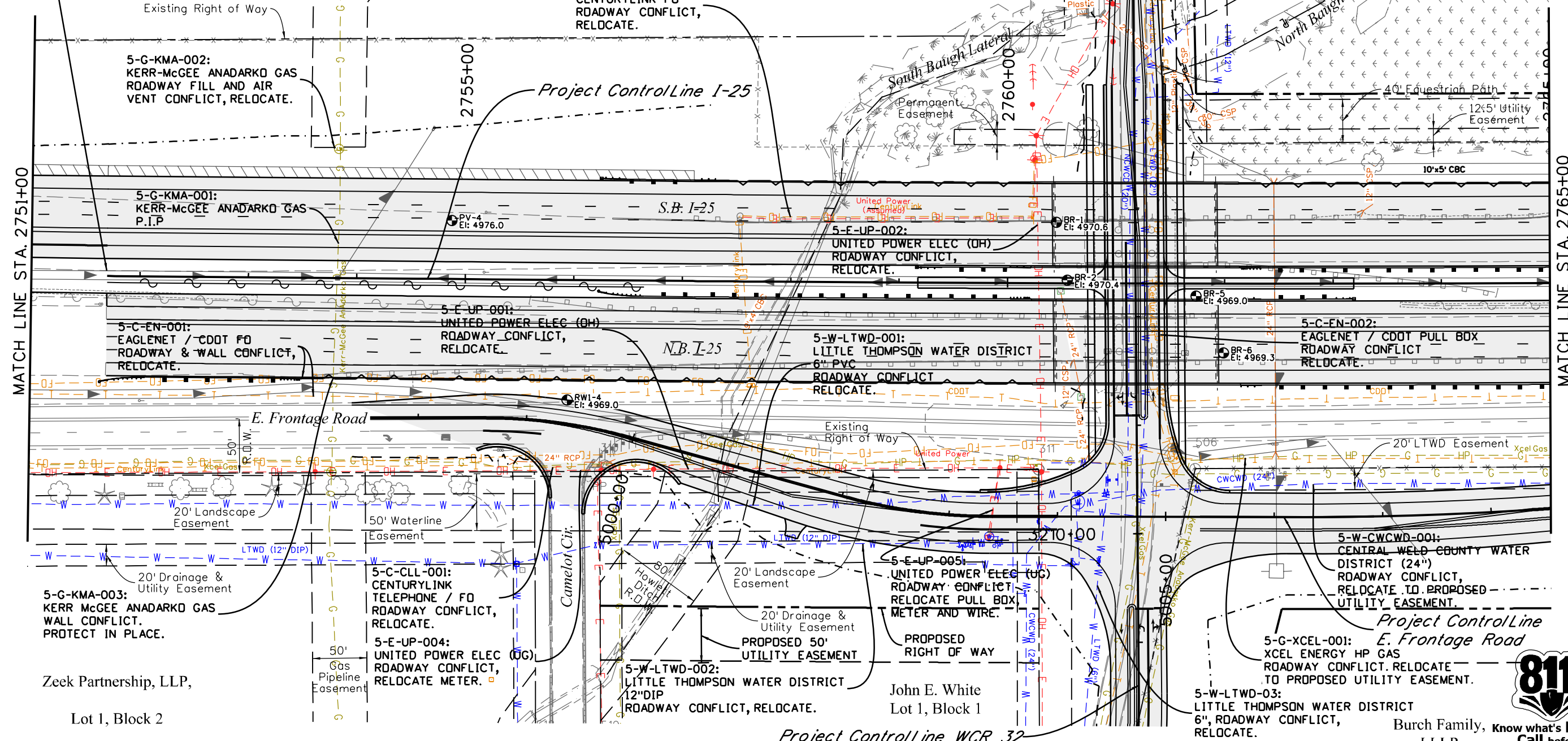
Jim H. McKinstry &
Lynda L. McKinstry
Trust

BEGIN NORTH I-25 RECONSTRUCTION
FROM NORTH OF SH 66 TO NORTH OF SH 56
PROJECT NO. IM0253-220 (18319)
STA. 2751+69.68

Jim H. McKinstry &
Lynda L. McKinstry
Trust

5-E-UP-003:
UNITED POWER ELECTRIC (OH)
ROADWAY CONFLICT,
RELOCATE.

20' Little Thompson
Easement
12.5' Utility
Easement
Northern Colorado
Water Conservation District
Permanent Easement
5-C-CLL-003:
CENTURYLINK TELEPHONE / FO
ROADWAY CONSTRAINT, RELOCATE.
Singletree Ranch



5-G-KMA-002:
KERR-McGEE ANADARKO GAS
ROADWAY FILL AND AIR
VENT CONFLICT, RELOCATE.

5-C-CLL-002:
CENTURYLINK FO
ROADWAY CONFLICT,
RELOCATE.

5-G-KMA-001:
KERR-McGEE ANADARKO GAS
P.I.P.

5-F-UP-002:
UNITED POWER ELEC (OH)
ROADWAY CONFLICT,
RELOCATE.

5-C-EN-002:
EAGLENET / CDDT PULL BOX
ROADWAY CONFLICT
RELOCATE.

5-C-EN-001:
EAGLENET / CDDT FO
ROADWAY & WALL CONFLICT,
RELOCATE.

5-E-UP-001:
UNITED POWER ELEC (OH)
ROADWAY CONFLICT,
RELOCATE.

5-W-LTWD-001:
LITTLE THOMPSON WATER DISTRICT
6" PVC
ROADWAY CONFLICT
RELOCATE.

E. Frontage Road

20' Landscape
Easement

50' Waterline
Easement

5-G-KMA-003:
KERR McGEE ANADARKO GAS
WALL CONFLICT.
PROTECT IN PLACE.

5-C-CLL-001:
CENTURYLINK
TELEPHONE / FO
ROADWAY CONFLICT,
RELOCATE.

5-E-UP-004:
UNITED POWER ELEC (OG)
ROADWAY CONFLICT,
RELOCATE METER.

5-W-LTWD-002:
LITTLE THOMPSON WATER DISTRICT
12" DIP
ROADWAY CONFLICT, RELOCATE.

5-E-UP-005:
UNITED POWER ELEC (OG)
ROADWAY CONFLICT,
RELOCATE PULL BOX
METER AND WIRE.

5-W-CWCWD-001:
CENTRAL WELD COUNTY WATER
DISTRICT (24")
ROADWAY CONFLICT,
RELOCATE TO PROPOSED
UTILITY EASEMENT.

Zeek Partnership, LLP,
Lot 1, Block 2

John E. White
Lot 1, Block 1

5-G-XCEL-001:
XCEL ENERGY HP GAS
ROADWAY CONFLICT. RELOCATE
TO PROPOSED UTILITY EASEMENT.

5-W-LTWD-03:
LITTLE THOMPSON WATER DISTRICT
6", ROADWAY CONFLICT,
RELOCATE.

Burch Family, LLLP
Know what's below
Call before you dig.



Project ControlLine WCR 32

Print Date: 3/5/2015
Drawing File Name: 18319UTL_I25-Utility02.dgn
Horiz. Scale: 1:100 Vert. Scale: As Noted
Unit Information Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 CONSULTING ENGINEERS Lakewood, CO 80226 P: 12-003.01/18319/Design/ 303-988-4939

Sheet Revisions	
Date:	Comments
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2207 East Highway 402
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Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

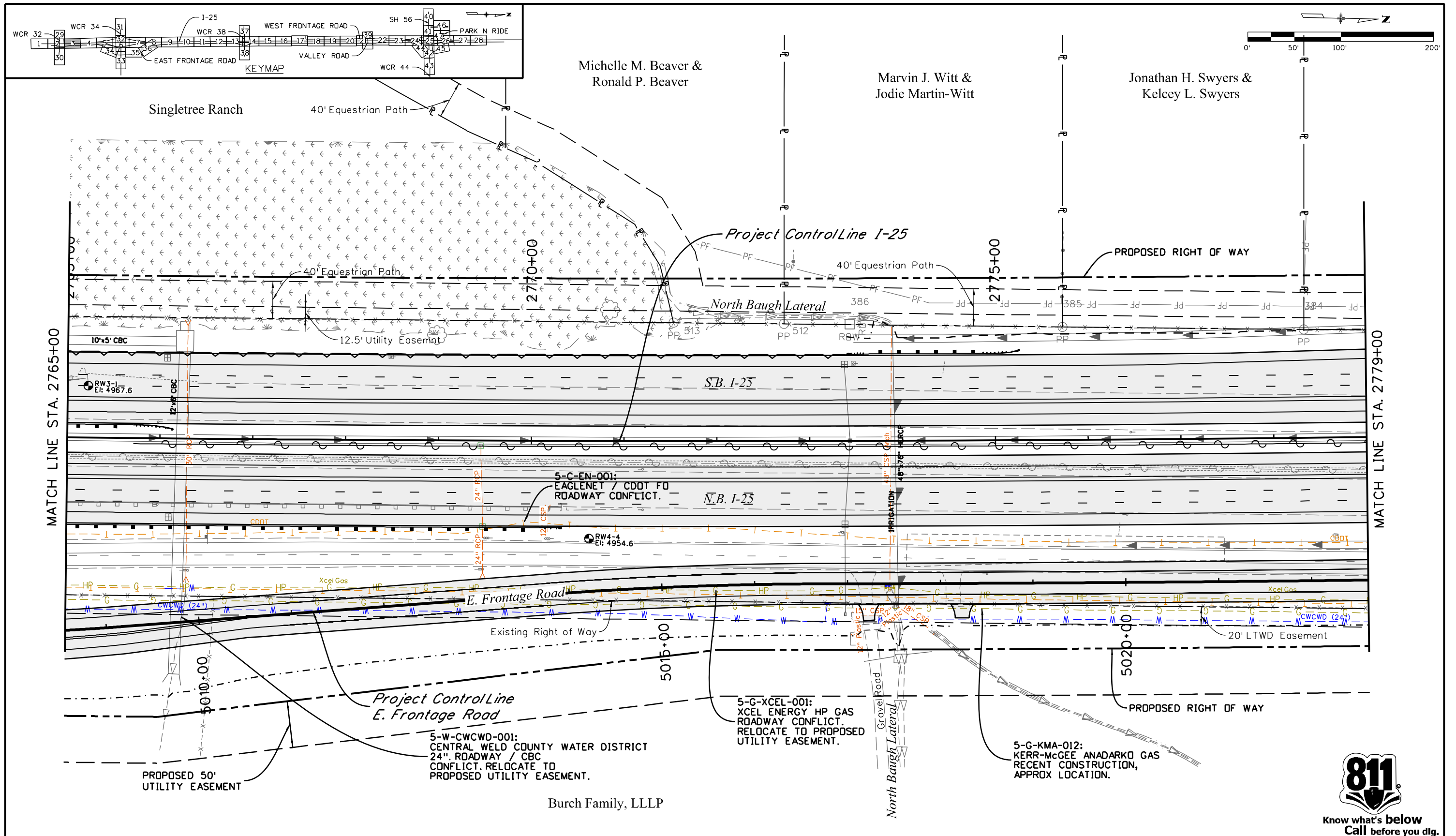
As Constructed
No Revisions:
Revised:
Void:

I-25 FROM N/O SH 66 TO N/O SH 56 I-25 UTILITY PLAN STA. 2751+00 TO STA. 2765+00	
Designer: RKZ	Structure Numbers
Detailer: REW	
Sheet Subset: UTILITY	Subset Sheets: 2 of 47

Project No./Code
IM 0253-220
18319
Sheet Number 279

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Print Date: 3/5/2015
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 Unit Information Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100
 CONSULTING ENGINEERS Lakewood, CO 80226
 P:\12-003.01\18319\Design\ 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
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Colorado Department of Transportation

 2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289
 Region 4 JFF

As Constructed
 No Revisions:
 Revised:
 Void:

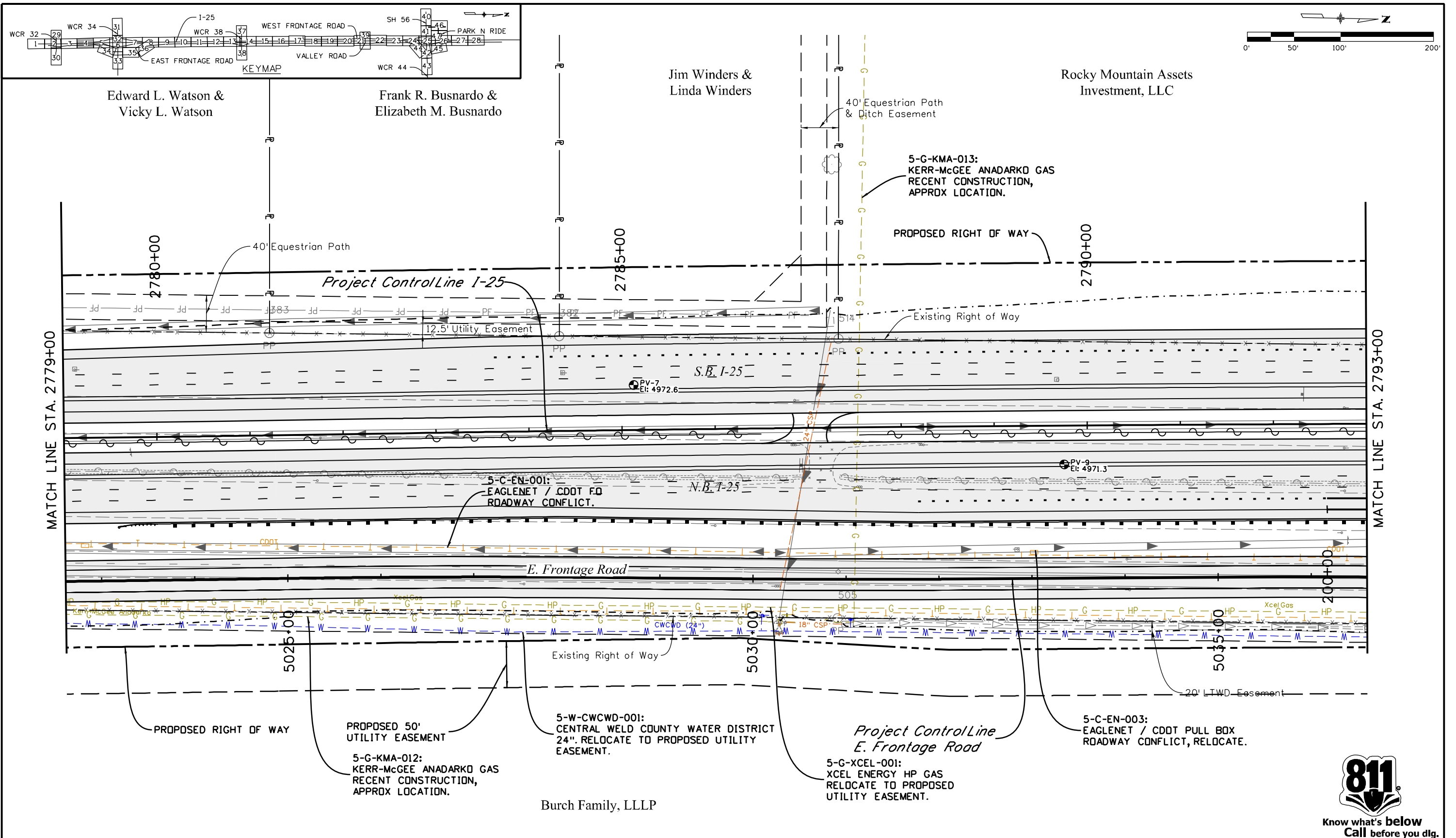
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 I-25 UTILITY PLAN
 STA. 2765+00 TO STA. 2779+00
 Designer: RKZ Structure Numbers
 Detailer: REW
 Sheet Subset: UTILITY Subset Sheets: 3 of 47

Project No./Code
 IM 0253-220
 18319
 Sheet Number 280



Know what's below
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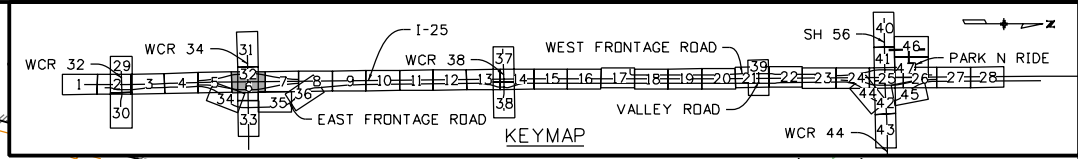
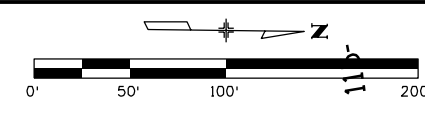
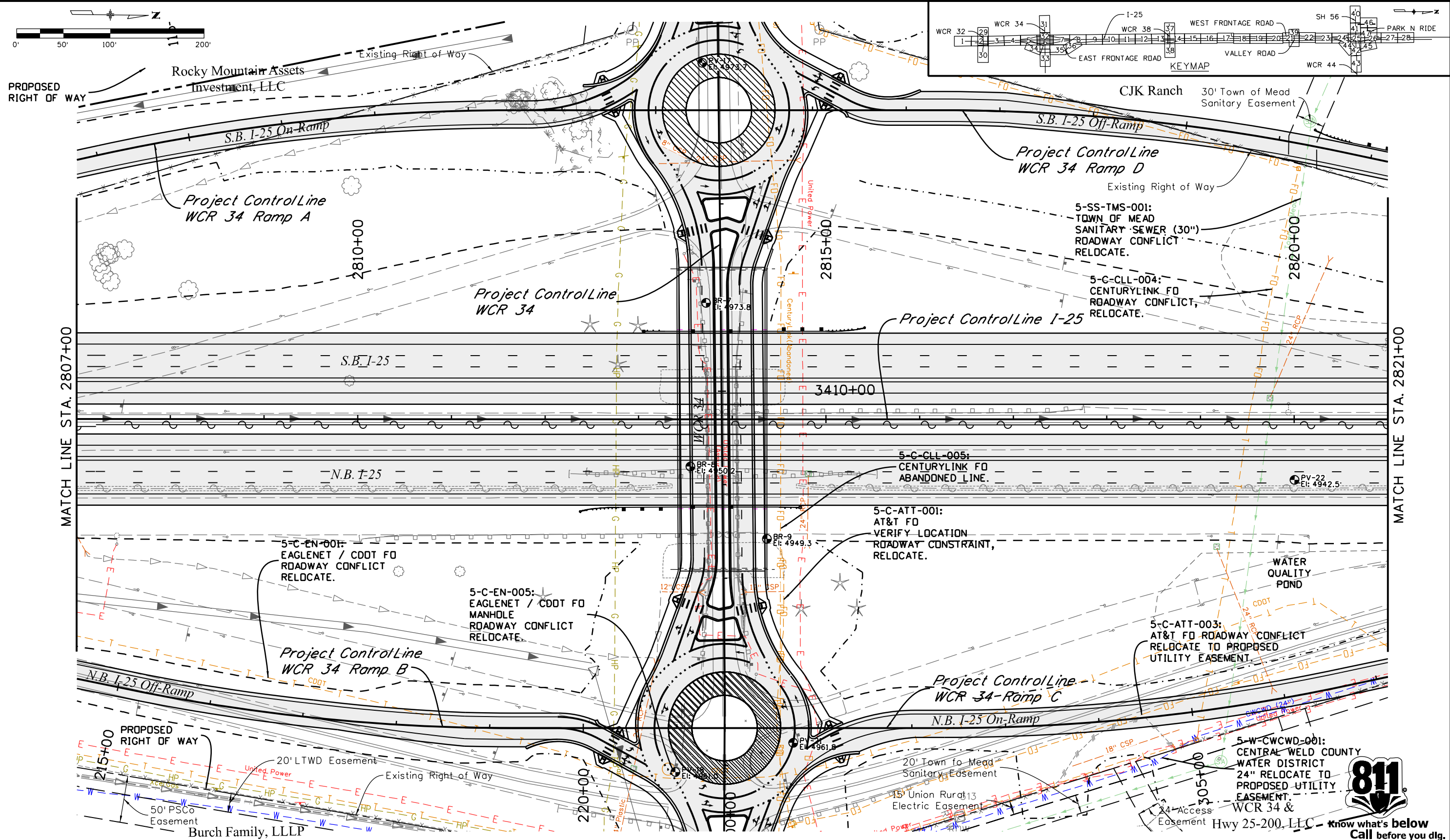
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Print Date: 3/5/2015		Sheet Revisions		Colorado Department of Transportation		As Constructed		I-25 FROM N/O SH 66 TO N/O SH 56		Project No./Code	
Drawing File Name: 18319UTL_I25-Utility04.dgn		Date:	Comments	2207 East Highway 402 Loveland, CO 80537 Phone: 970-622-1268 FAX: 970-669-0289		No Revisions:		I-25 UTILITY PLAN		IM 0253-220	
Horiz. Scale: 1:100		Unit Information		Region 4		Revised:		STA. 2779+00 TO STA. 2793+00		18319	
Unit Leader Initials		Unit Leader Initials		JFF		Void:		Designer: RKZ		Structure Numbers	
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4-100 Lakewood, CO 80226 303-988-4939		MULLER CONSULTING ENGINEERS Pz/12-003.01/18319/Design/		20% SUBMITTAL		JFF		Detailer: REW		Sheet Number 281	
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MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions	
Date:	Comments

Colorado Department of Transportation

 2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289
 Region 4 JFF

As Constructed	I-25 FROM N/O SH 66 TO N/O SH 56
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Revised:	STA. 2807+00 TO STA. 2821+00
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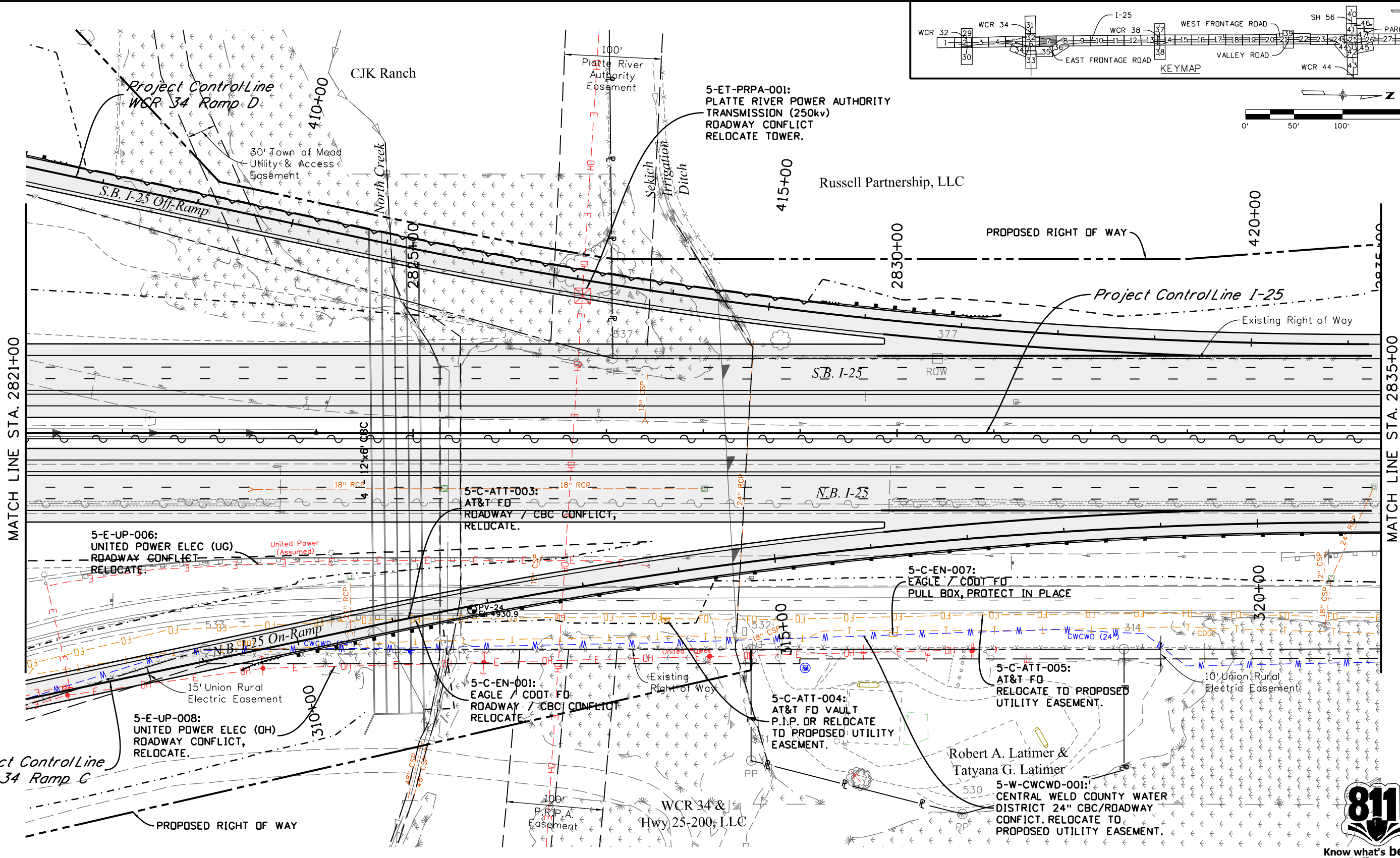
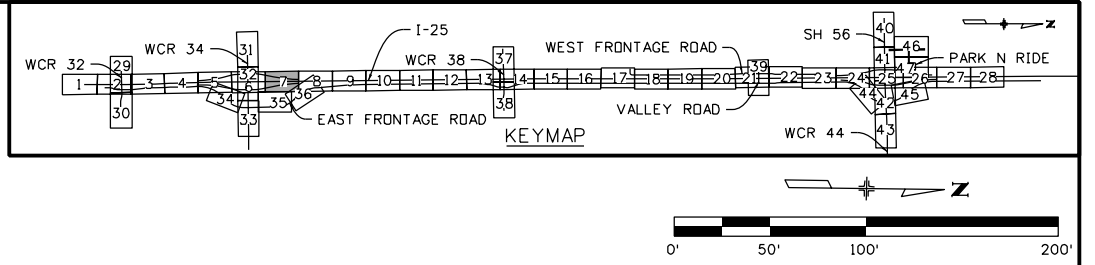
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Project No./Code	IM 0253-220
	18319
Sheet Number	283

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 3/5/2015 CDOT-DefaultPrinter_V8i.plt c:\p12003_RoadwayPlans-CR-Util.tbl



Print Date: 3/5/2015	
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Sheet Revisions		
Date:	Comments	Init.
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Colorado Department of Transportation



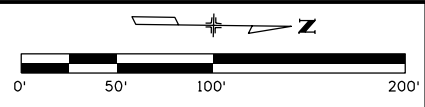
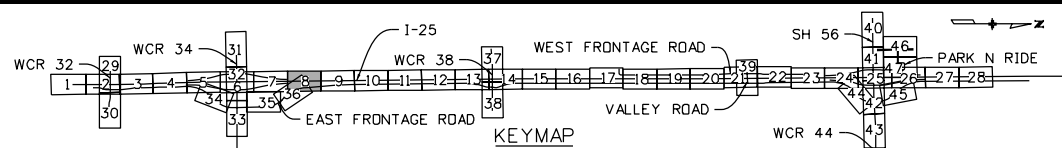
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 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

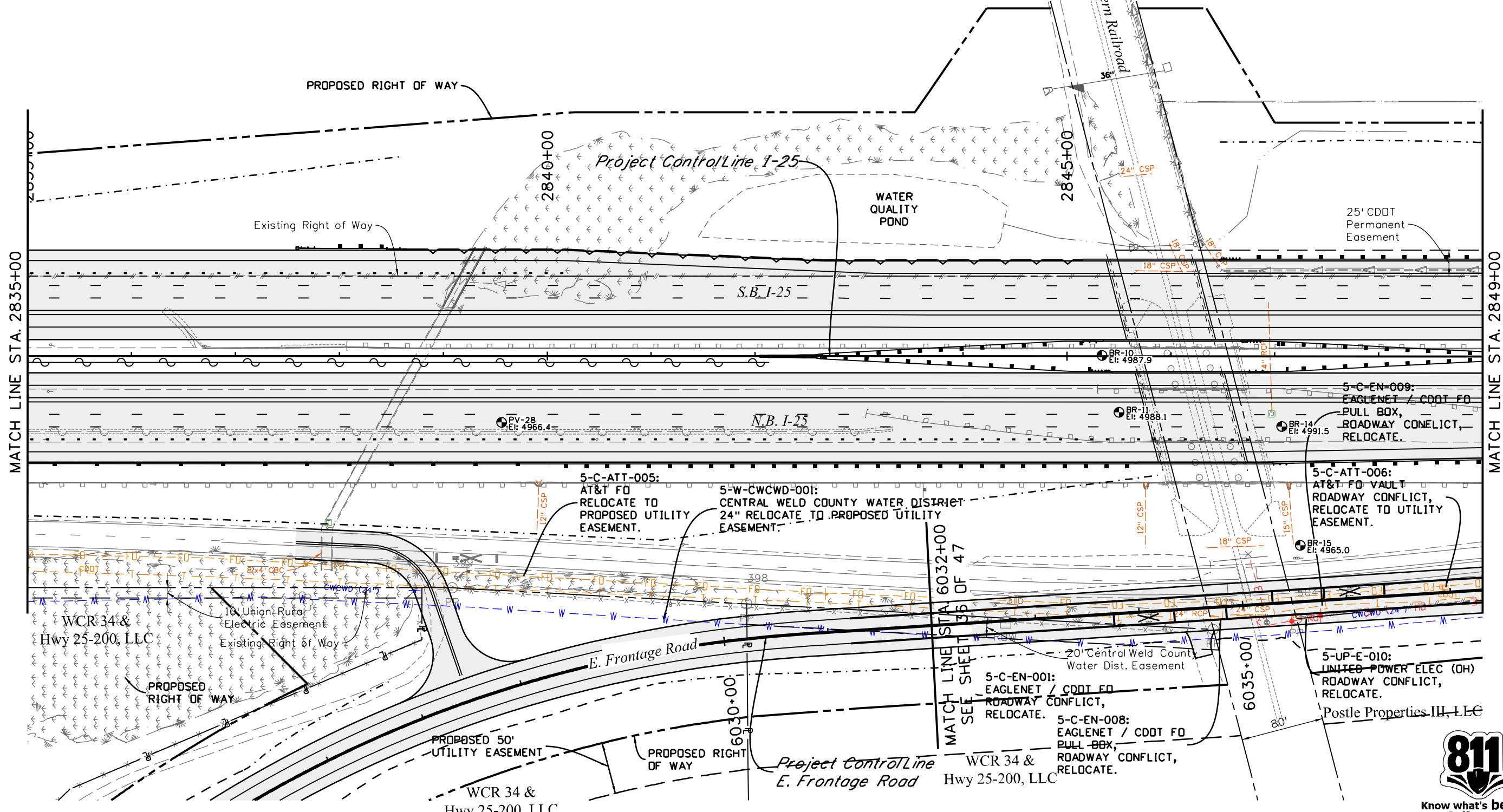
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Project No./Code	IM 0253-220
	18319
Sheet Number	284



Russell Partnership, LLC



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MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions	
Date:	Comments
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Colorado Department of Transportation

2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

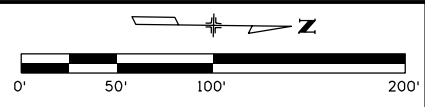
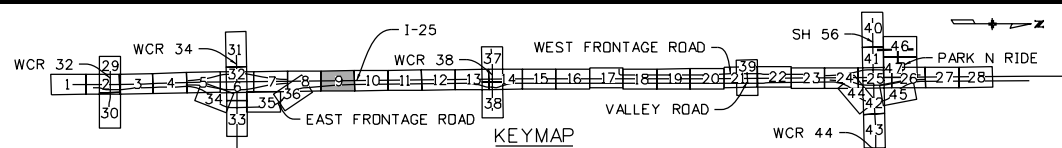
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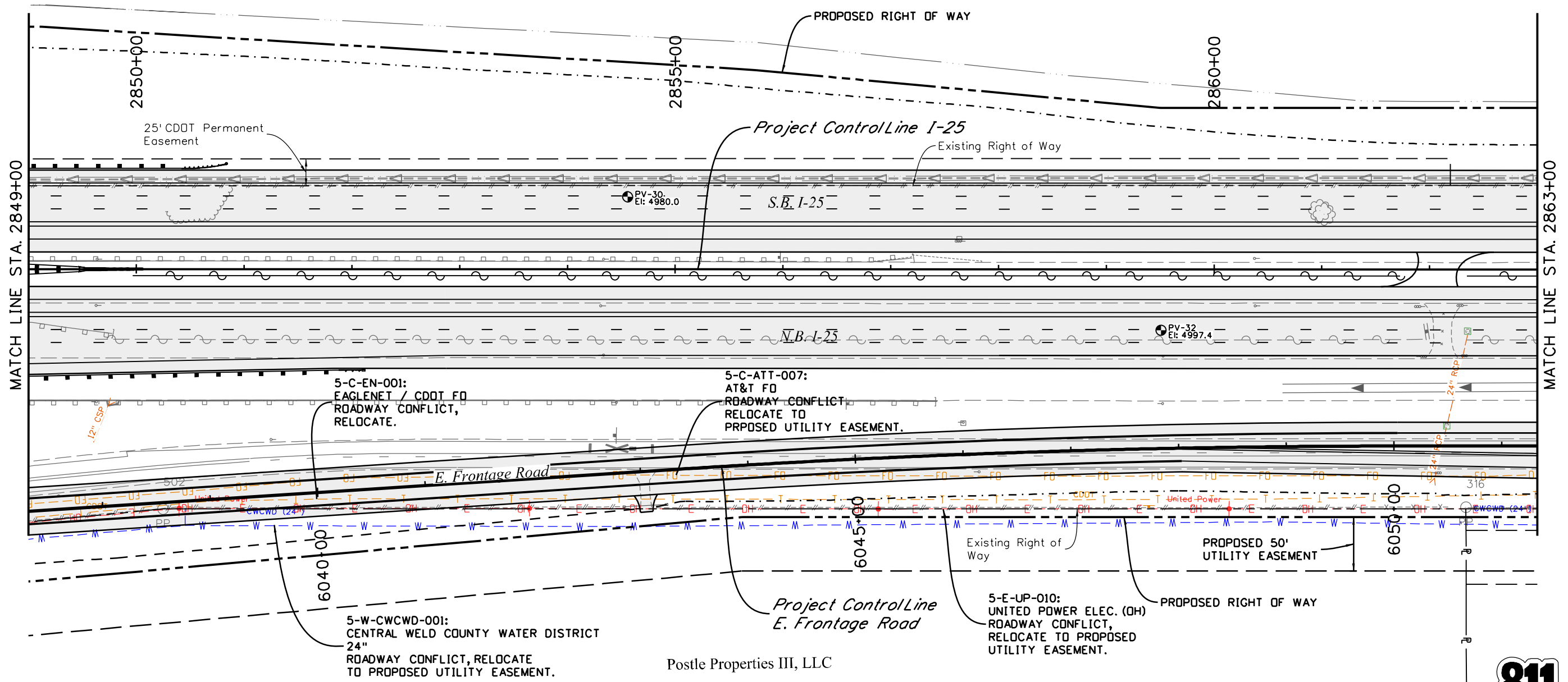
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Detailer: REW	
Sheet Subset: UTILITY	Subset Sheets: 8 of 47

Project No./Code
IM 0253-220
18319
Sheet Number 285





Russell Partnership, LLC



Postle Properties III, LLC



leah 11:34:31 AM P:\12-003.01 I-25 SH 66 to SH 56 - CDDT R-4 18319 Ultimate Utilities Drawings\18319UTIL_I25-Utility09.dgn
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Sheet Revisions		
Date:	Comments	Init.
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Colorado Department of Transportation

2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

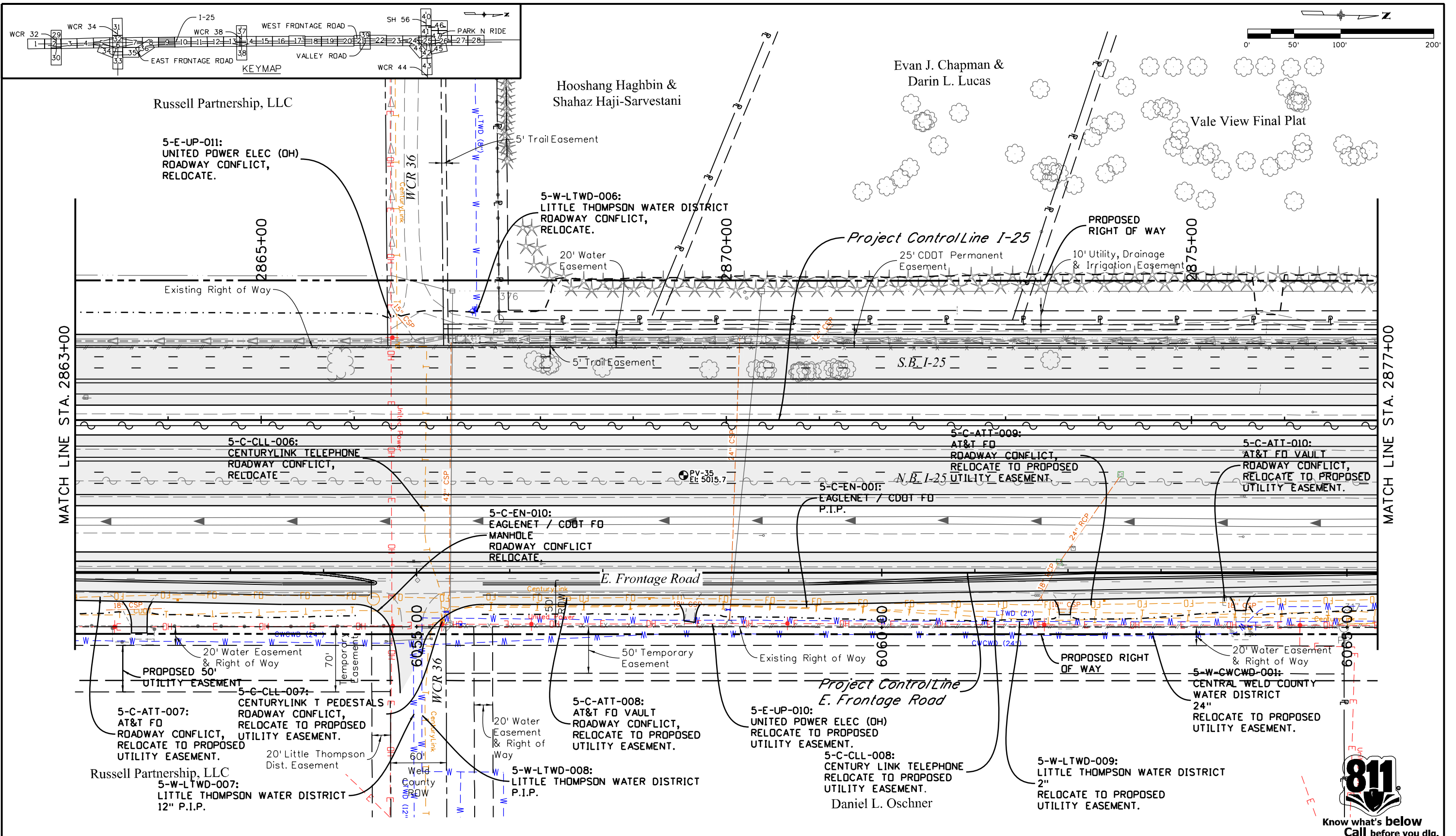
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Designer:	RKZ	Structure Numbers	
Detailer:	REW	Subset Sheets:	9 of 47
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Project No./Code	IM 0253-220
Sheet Number	286

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Sheet Revisions	
Date:	Comments
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Colorado Department of Transportation

2207 East Highway 402
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 Phone: 970-622-1268 FAX: 970-669-0289

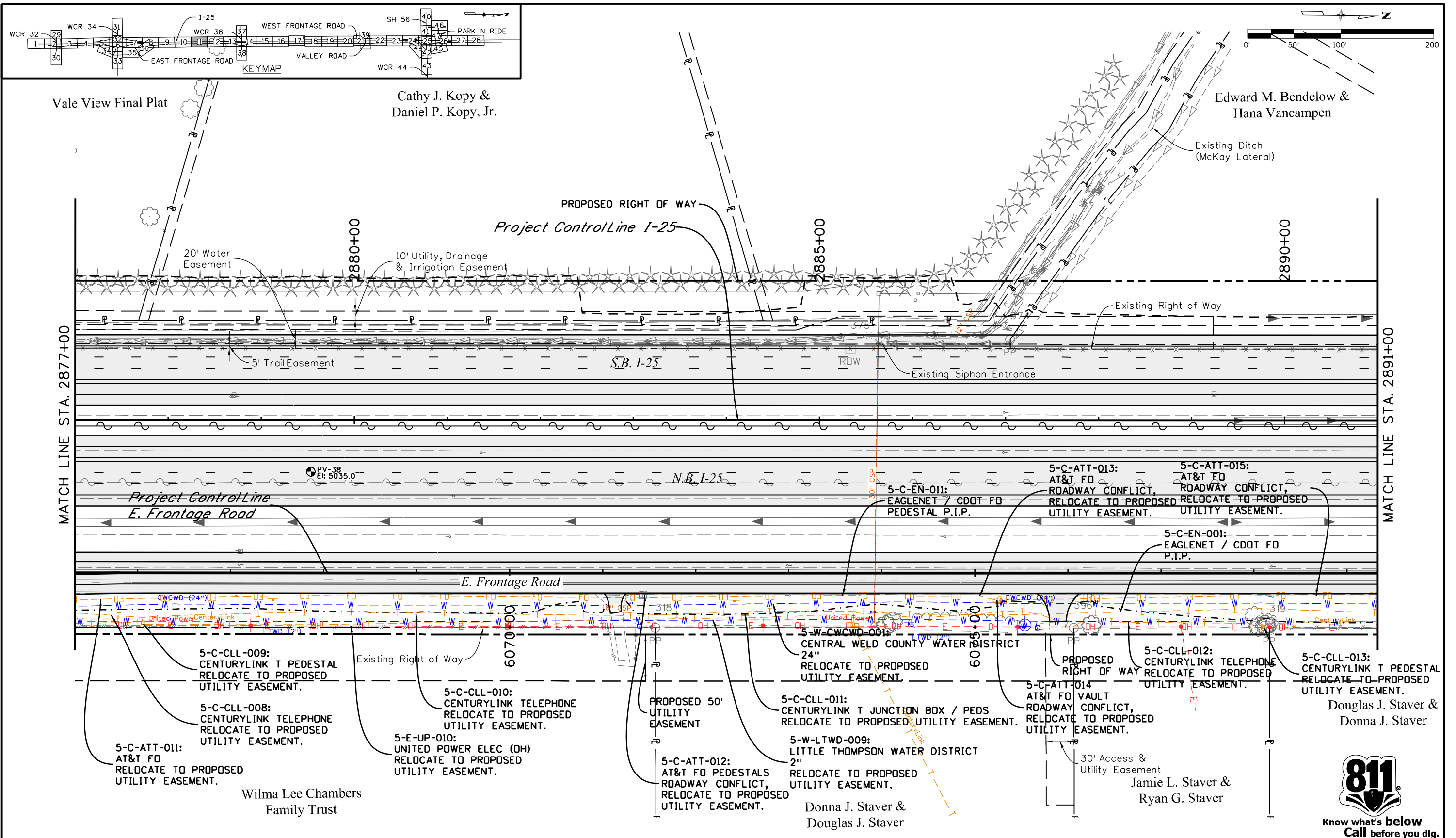
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Detailer: REW	Sheet Subset: UTILITY
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Project No./Code	IM 0253-220
Sheet Number	287

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Sheet Revisions		
Date:	Comments	Init.
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Region 4 JFF

As Constructed	No Revisions:
Revised:	Void:

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Designer:	RKZ	Structure Numbers	
Detailer:	REW	Subset Sheets:	11 of 47

Project No./Code	IM 0253-220
Sheet Number	288



Wilma Lee Chambers
Family Trust

Donna J. Staver &
Douglas J. Staver

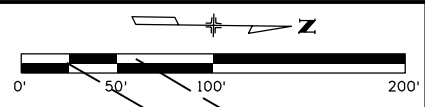
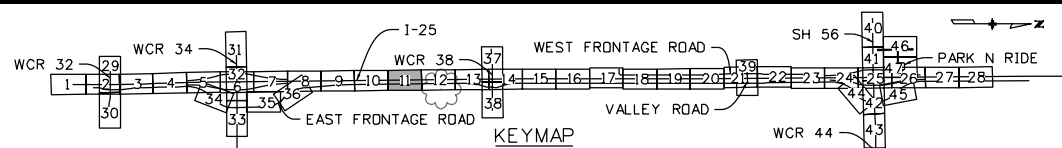
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Ryan G. Staver

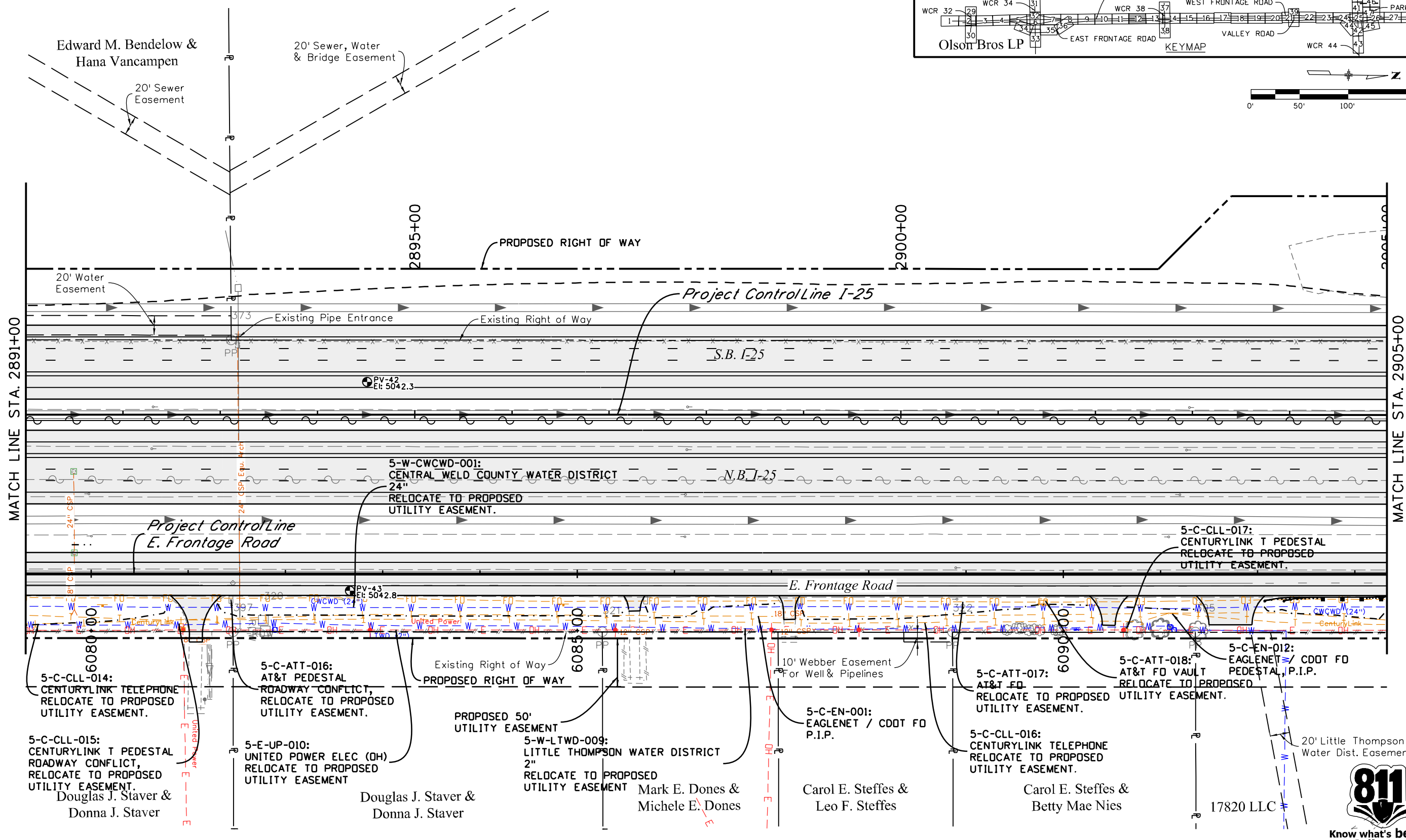
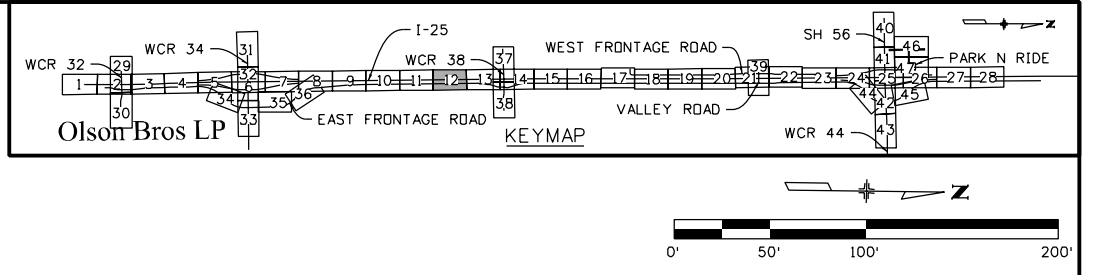
Douglas J. Staver &
Donna J. Staver

Cathy J. Kopy &
Daniel P. Kopy, Jr.

Edward M. Bendelow &
Hana Vancampen

Vale View Final Plat





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Sheet Revisions		
Date:	Comments	Init.
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Colorado Department of Transportation



2207 East Highway 402
 Loveland, CO 80537
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Region 4 JFF

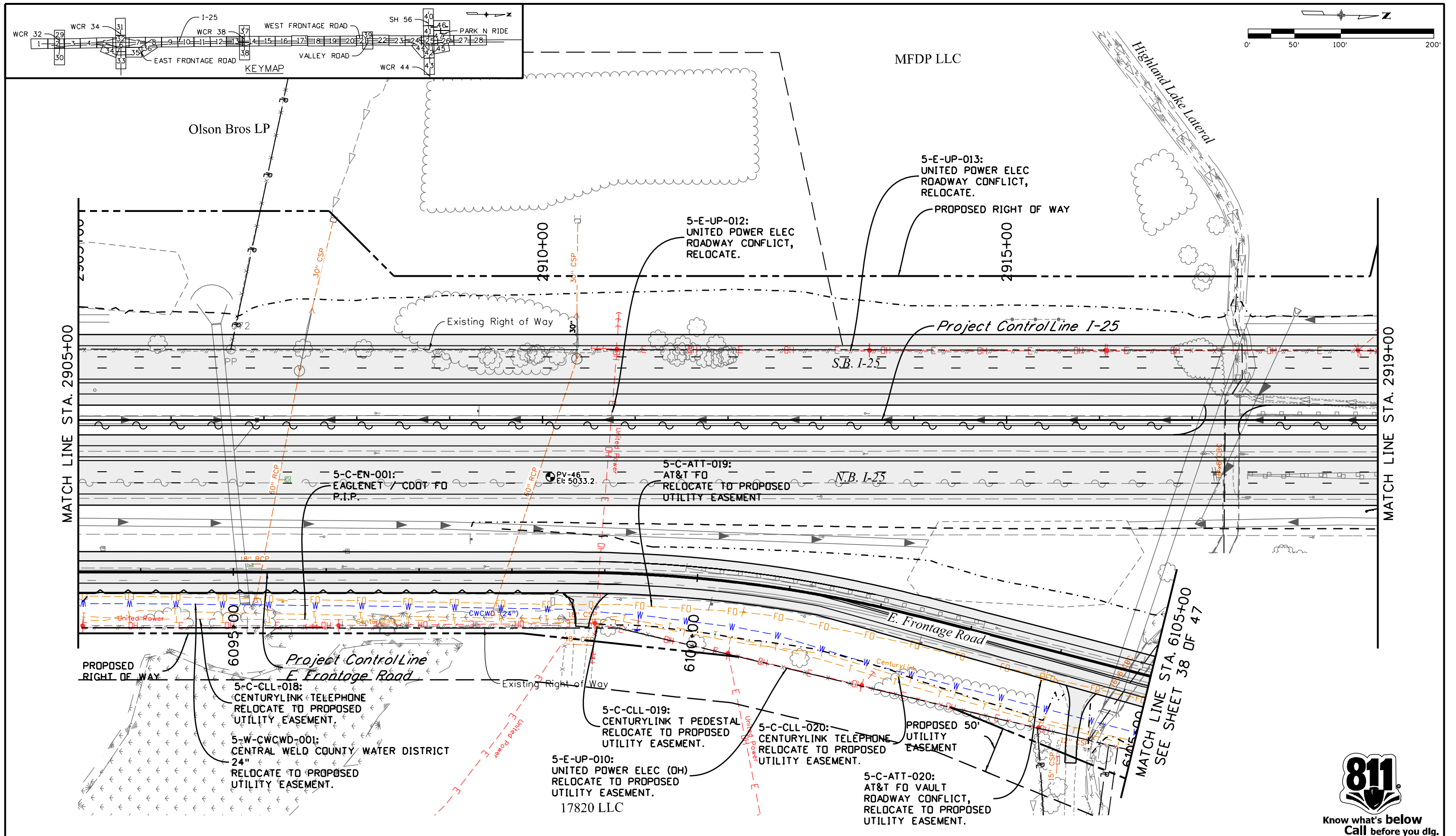
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Detailer: REW	Sheet Subset: UTILITY
Subset Sheets: 12 of 47	

Project No./Code	IM 0253-220
Sheet Number	289



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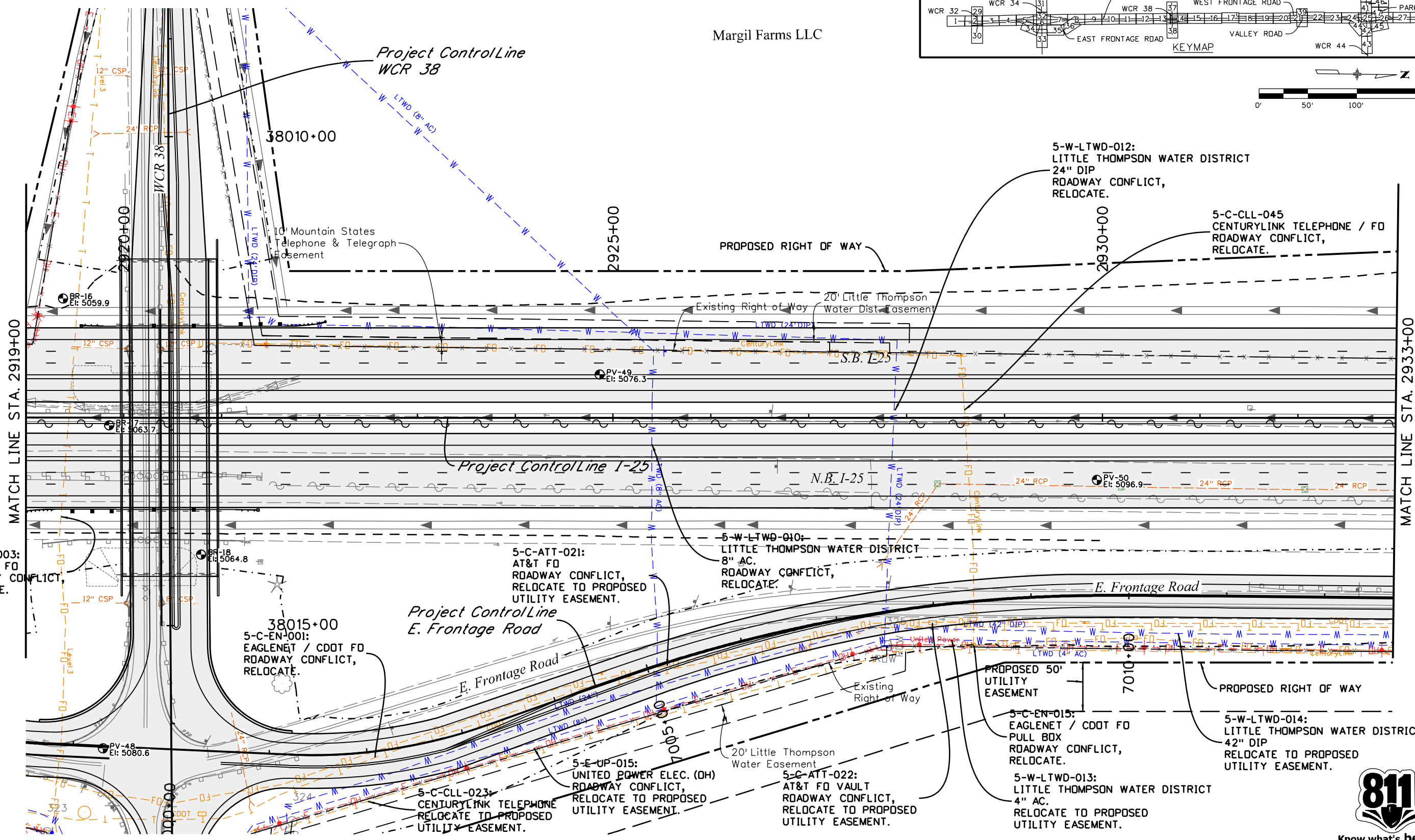
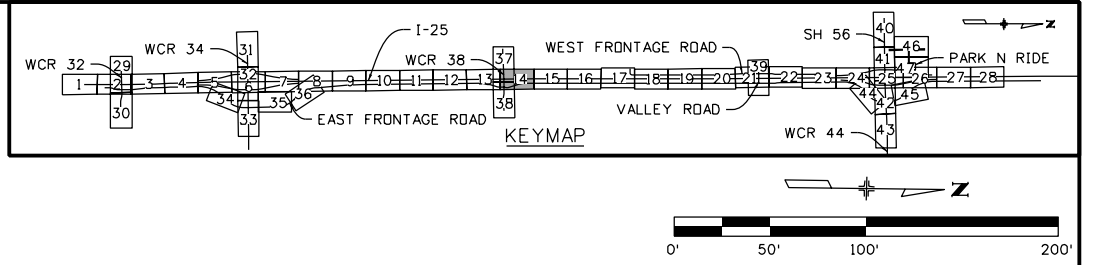
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Margil Farms LLC



HD Path Growth Partners, LTD



Print Date: 3/5/2015	
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Sheet Revisions		
Date:	Comments	Init.
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Colorado Department of Transportation



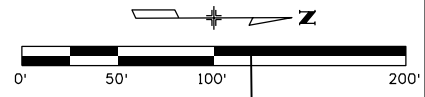
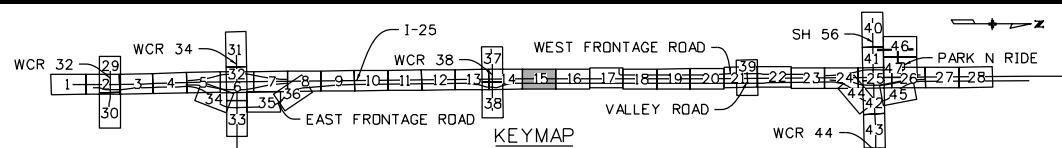
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Region 4 JFF

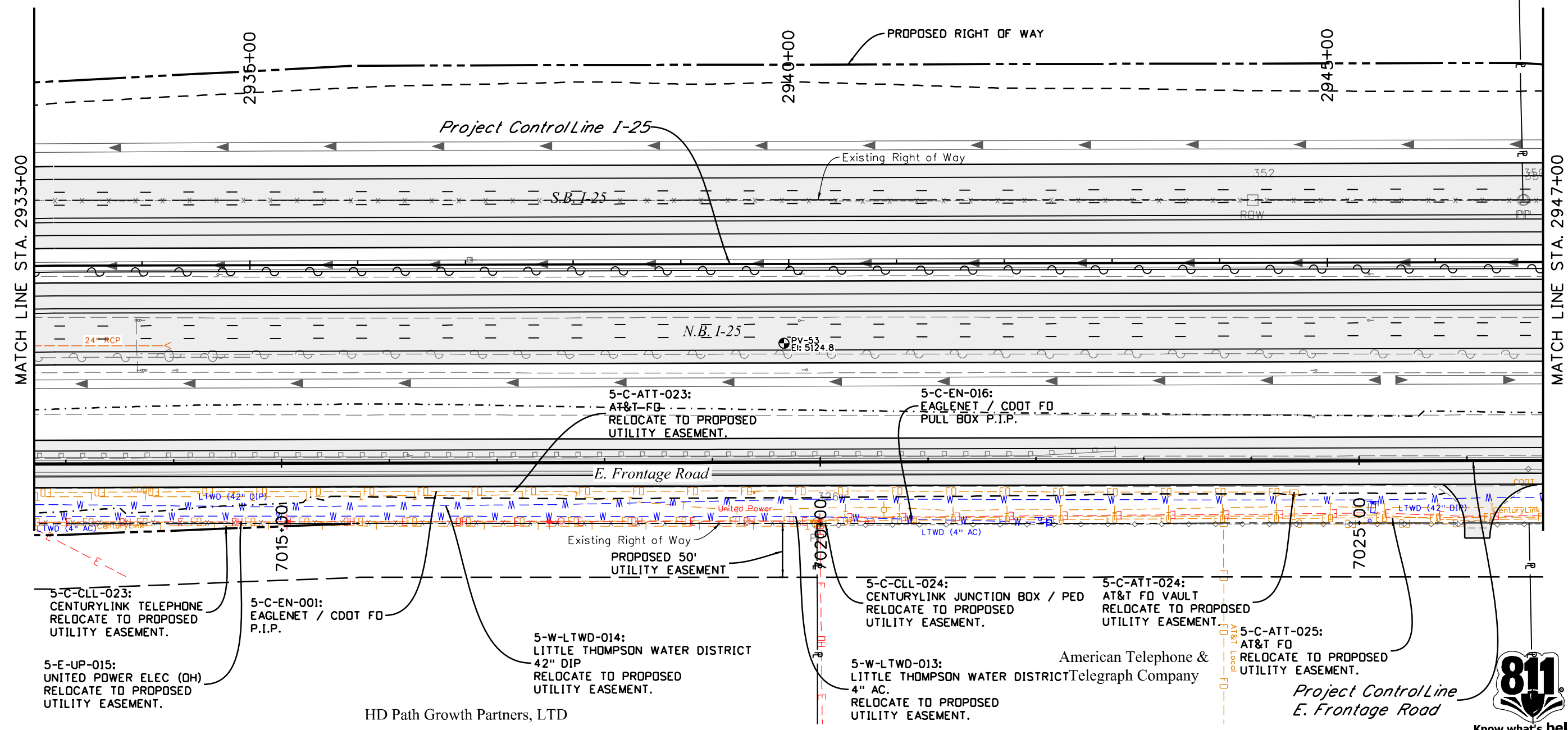
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Detailer: REW	Sheet Subset: UTILITY
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Project No./Code	IM 0253-220
Sheet Number	291



Margil Farms LLC



5-C-CLL-023:
CENTURYLINK TELEPHONE
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-E-UP-015:
UNITED POWER ELEC (OH)
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-C-EN-001:
EAGLENET / CDOT FD
P.I.P.

5-W-LTWD-014:
LITTLE THOMPSON WATER DISTRICT
42" DIP
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-C-ATT-023:
AT&T FD
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-W-LTWD-013:
LITTLE THOMPSON WATER DISTRICT
4" AC.
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-C-CLL-024:
CENTURYLINK JUNCTION BOX / PED
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-C-EN-016:
EAGLENET / CDOT FD
PULL BOX P.I.P.

5-C-ATT-024:
AT&T FD VAULT
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-C-ATT-025:
AT&T FD
RELOCATE TO PROPOSED
UTILITY EASEMENT.

HD Path Growth Partners, LTD

American Telephone &
Telegraph Company

Project Control Line
E. Frontage Road



leah 11:34:56 AM P:\12-003.01 I-25 SH 66 to SH 56 - CDOT R-4\18319\Utilities Drawings\18319UTIL_I25-Utility15.dgn
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Sheet Revisions		
Date:	Comments	Init.
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Colorado Department of Transportation



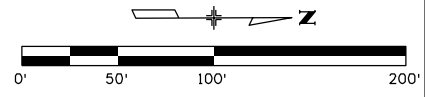
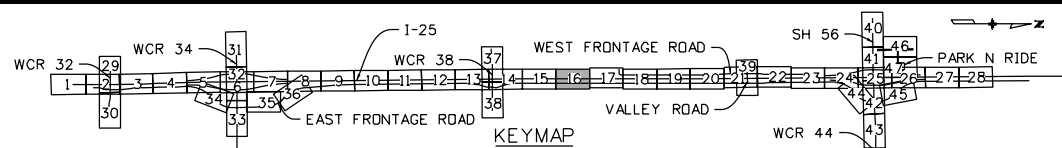
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 Loveland, CO 80537
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Region 4 JFF

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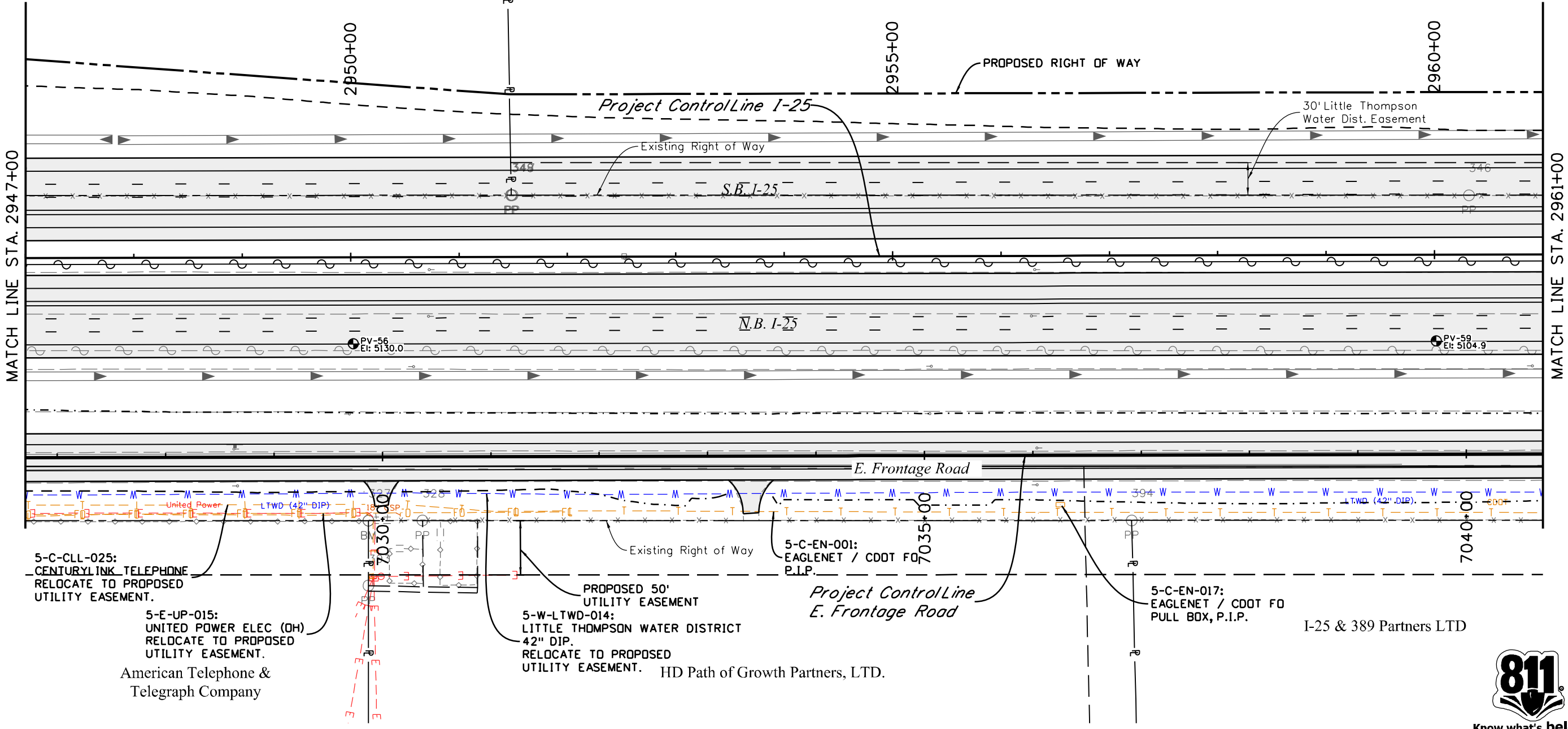
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Detailer:	REW	Subset Sheets:	15 of 47
Sheet Subset:	UTILITY		

Project No./Code	IM 0253-220
	18319
Sheet Number	292



William Coyle A.K.A
Robert William Coyle

Little Thompson Water District



5-C-CLL-025:
CENTURY LINK TELEPHONE
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-E-UP-015:
UNITED POWER ELEC (OH)
RELOCATE TO PROPOSED
UTILITY EASEMENT.
American Telephone &
Telegraph Company

5-W-LTWD-014:
LITTLE THOMPSON WATER DISTRICT
RELOCATE TO PROPOSED
UTILITY EASEMENT.
HD Path of Growth Partners, LTD.

5-C-EN-001:
EAGLENET / CDDT FO
P.I.P.

5-C-EN-017:
EAGLENET / CDDT FO
PULL BOX, P.I.P.

I-25 & 389 Partners LTD



leah 11:35:00 AM P:\12-003\01 I-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate Utilities Drawings\18319\UTIL_I25-Utility16.dgn
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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Design/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
0000	20% SUBMITTAL	

Colorado Department of Transportation

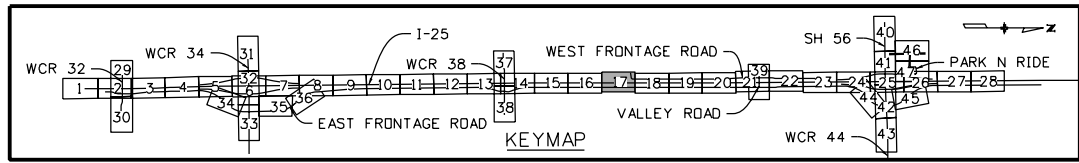
2207 East Highway 402
Loveland, CO 80537
Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

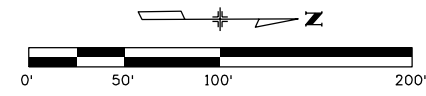
As Constructed	No Revisions:
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I-25 FROM N/O SH 66 TO N/O SH 56	
I-25 UTILITY PLAN	
STA. 2947+00 TO STA. 2961+00	
Designer: RKZ	Structure Numbers
Detailer: REW	Subset Sheets: 16 of 28
Sheet Subset: UTILITY	

Project No./Code	IM 0253-220
Sheet Number	293



William Coyle A.K.A
Robert William Coyle



9000+00

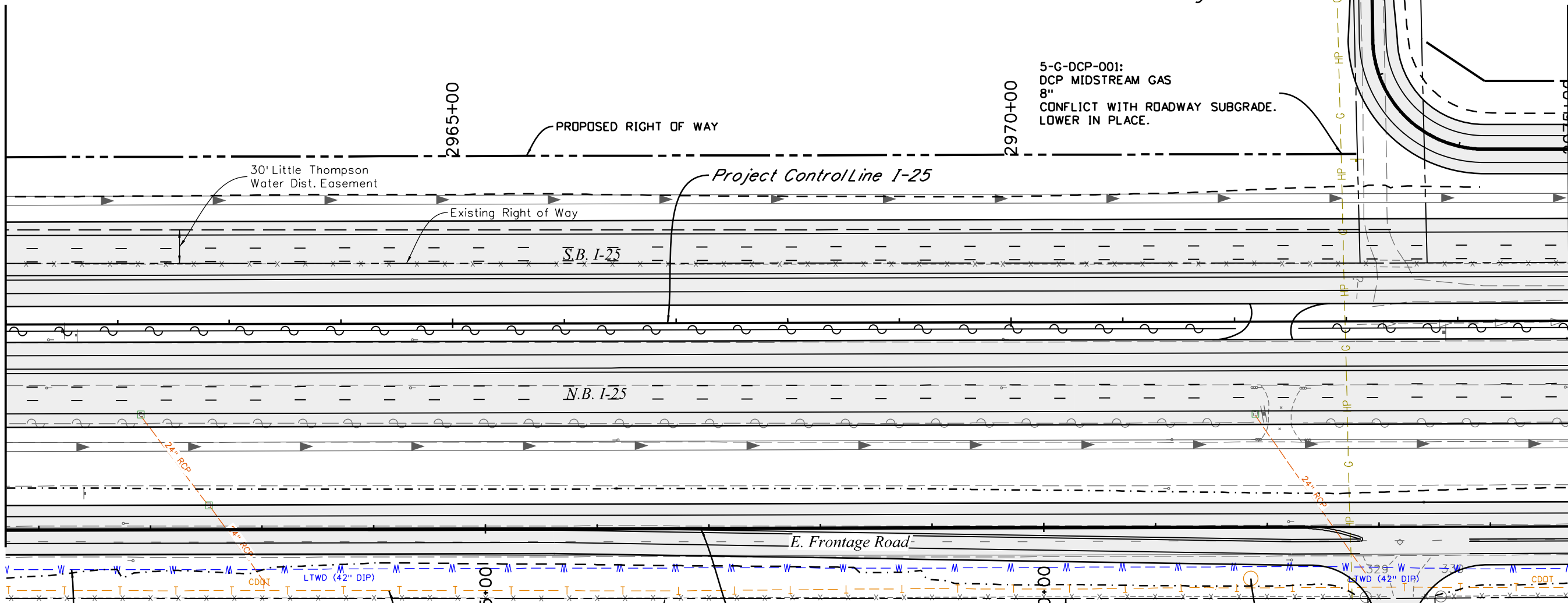
Anadarko E. & P.
Company, LP.

Project Control Line
W. Frontage Road

5-G-DCP-001:
DCP MIDSTREAM GAS
8"
CONFLICT WITH ROADWAY SUBGRADE.
LOWER IN PLACE.

MATCH LINE STA. 2961+00

MATCH LINE STA. 2975+00



5-W-LTWD-014:
LITTLE THOMPSON WATER DISTRICT
42" DIP.
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-C-EN-001:
EAGLENET / CDOT FD
P.I.P.

Project Control Line
E. Frontage Road

5-C-EN-018:
EAGLENET / CDOT FD MANHOLE
ROADWAY CONFLICT,
RELOCATE.

PROPOSED 50'
UTILITY EASEMENT

Front Range Investment
Holdings, LLC

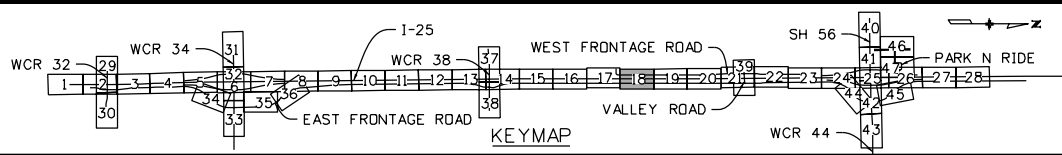


Know what's below
Call before you dig.

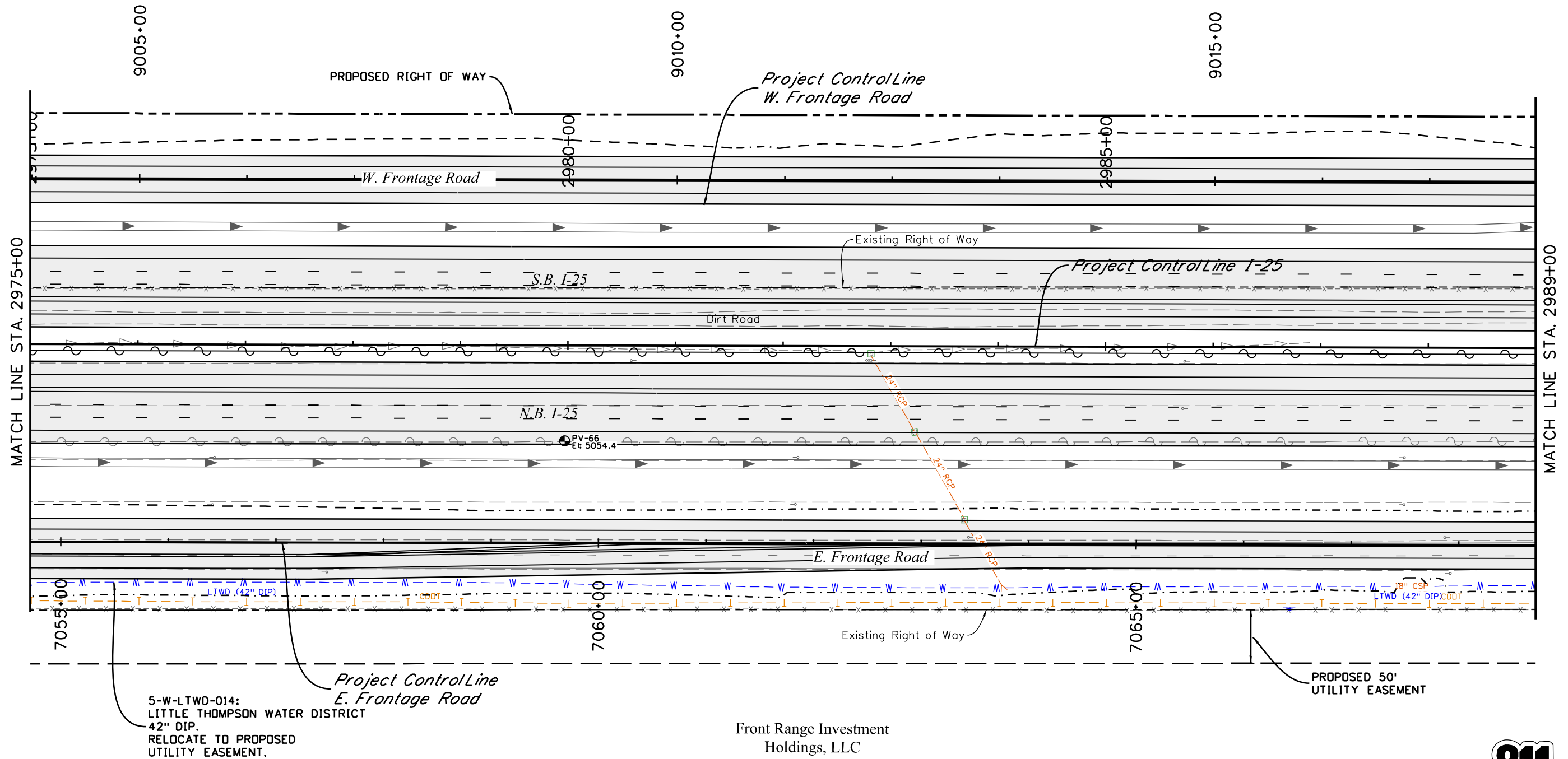
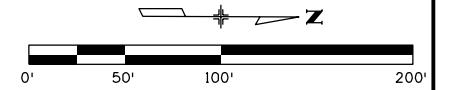
I-25 & 389 Partnera LTD.

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Print Date: 3/5/2015		Sheet Revisions		Colorado Department of Transportation		As Constructed		I-25 FROM N/O SH 66 TO N/O SH 56		Project No./Code	
Drawing File Name: 18319UTIL_I25-Utility17.dgn		Date:	Comments	2207 East Highway 402 Loveland, CO 80537 Phone: 970-622-1268 FAX: 970-669-0289		No Revisions:		I-25 UTILITY PLAN STA. 2961+00 TO STA. 2975+00		IM 0253-220	
Horiz. Scale: 1:100 Vert. Scale: As Noted		20% SUBMITTAL		Region 4		Revised:		Designer: RKZ		18319	
Unit Information Unit Leader Initials				JFF		Void:		Detailer: REW		Sheet Number 294	
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4-100 Lakewood, CO 80226 303-988-4939								Sheet Subset: UTILITY		Subset Sheets: 17 of 47	



Anadarko E. & P.
Company, LP.



5-W-LTWD-014:
LITTLE THOMPSON WATER DISTRICT
42" DIP.
RELOCATE TO PROPOSED
UTILITY EASEMENT.

Front Range Investment
Holdings, LLC


PROPOSED 50'
UTILITY EASEMENT

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Unit Information Unit Leader Initials	
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.
20% SUBMITTAL		

Colorado Department of Transportation



2207 East Highway 402
Loveland, CO 80537
Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

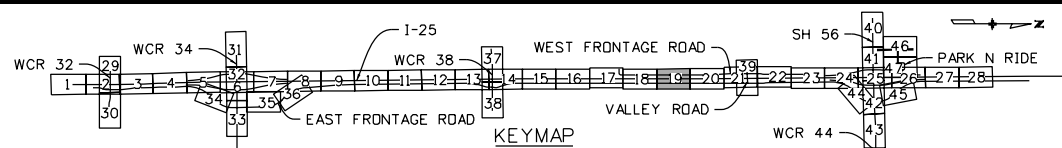
As Constructed
No Revisions:
Revised:
Void:

I-25 FROM N/O SH 66 TO N/O SH 56			
I-25 UTILITY PLAN			
STA. 2975+00 TO STA. 2989+00			
Designer:	RKZ	Structure	
Detailer:	REW	Numbers	
Sheet Subset:	UTILITY	Subset Sheets:	18 of 47

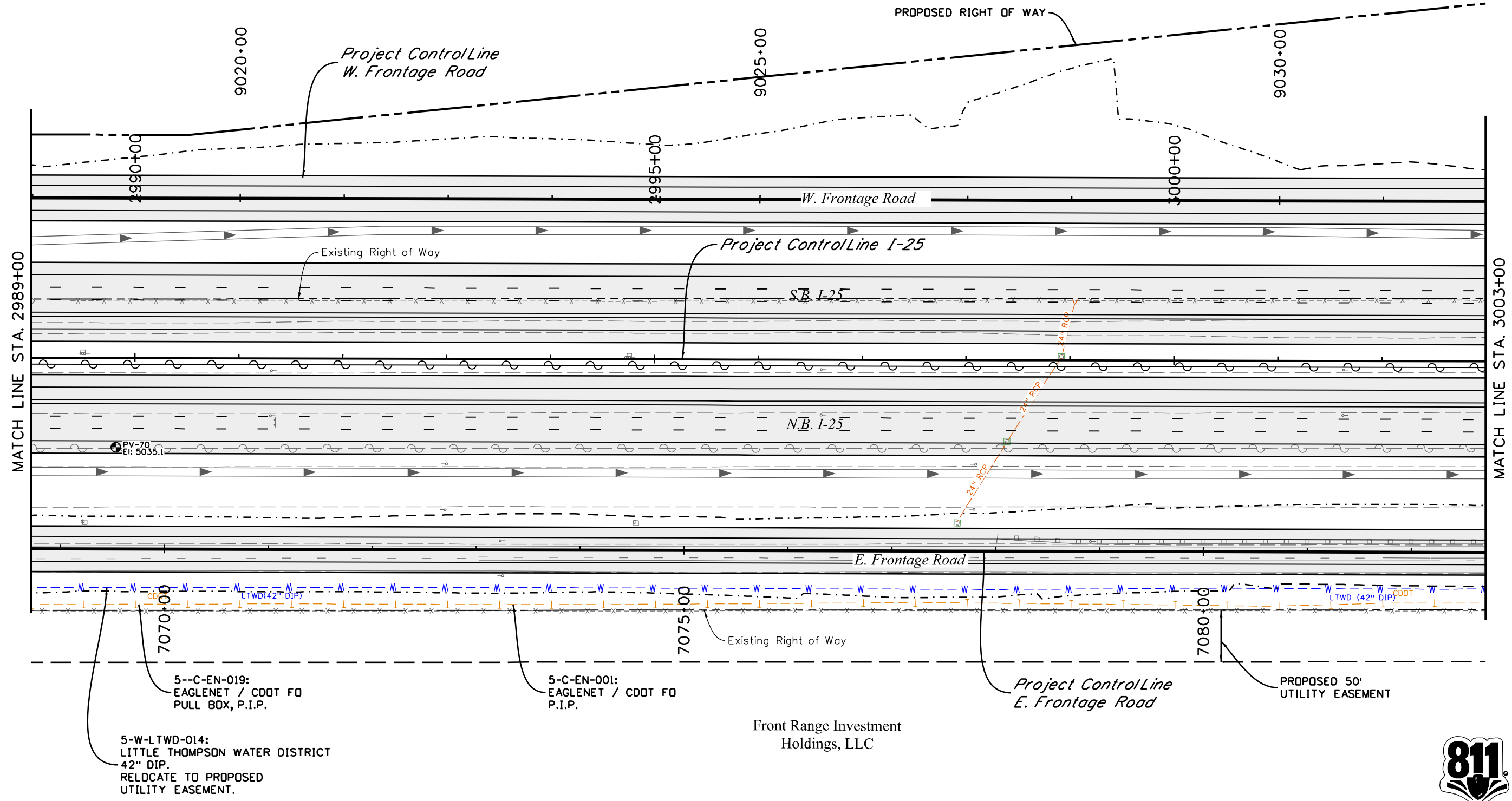
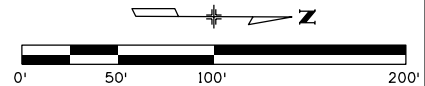
Project No./Code
IM 0253-220
18319
Sheet Number 295



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Anadarko E. & P.
Company, LP.



5--C-EN-019:
EAGLENET / CDDT FO
PULL BDX, P.I.P.

5-W-LTWD-014:
LITTLE THOMPSON WATER DISTRICT
42" DIP.
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-C-EN-001:
EAGLENET / CDDT FO
P.I.P.

Front Range Investment
Holdings, LLC

Project Control Line
E. Frontage Road

PROPOSED 50'
UTILITY EASEMENT

leah 11:35:31 AM P:\12-003.01 I-25 SH 66 to SH 56 - CDDT R-4 18319 Ultimate Utilities Drawings\18319UTIL_125-Utility19.dgn
3/5/2015 CDDT-DefaultPrinter_V8i.plt c:\g 12003_RoadwayPlans-CR-Util.tbl

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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Design/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation



2207 East Highway 402
Loveland, CO 80537
Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

I-25 FROM N/D SH 66 TO N/D SH 56 I-25 UTILITY PLAN STA. 2989+00 TO STA. 3003+00			
Designer:	RKZ	Structure	
Detailer:	REW	Numbers	
Sheet Subset:	UTILITY	Subset Sheets:	19 of 47

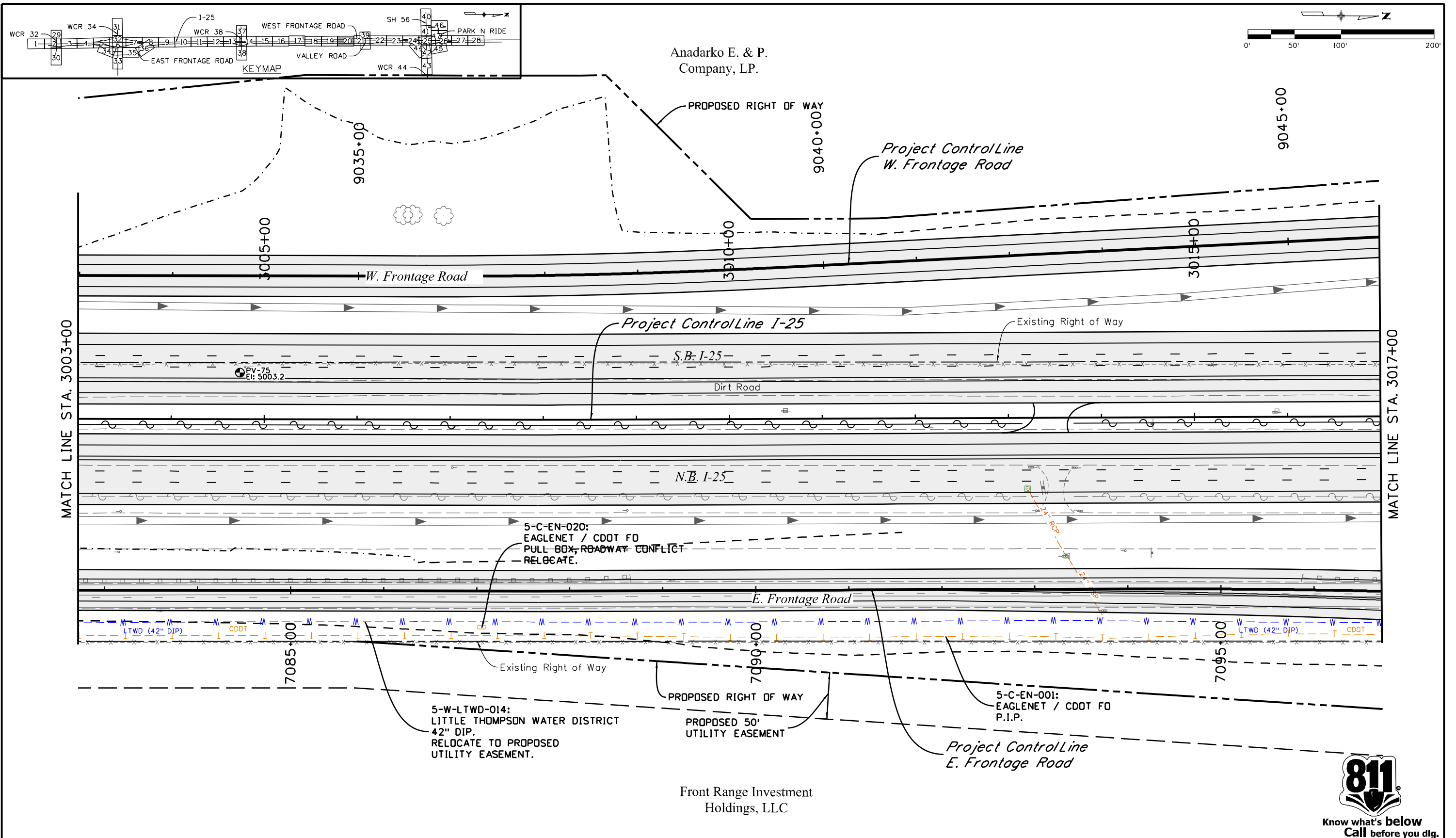
Project No./Code	IM 0253-220
	18319
Sheet Number	296



Know what's below
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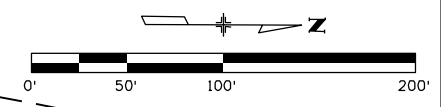
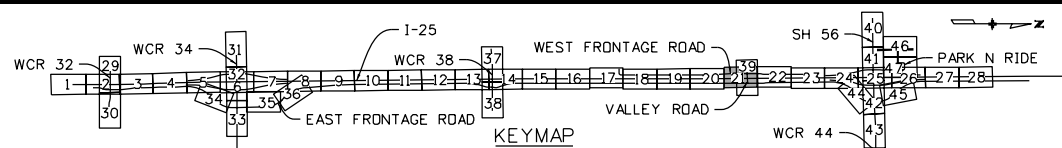
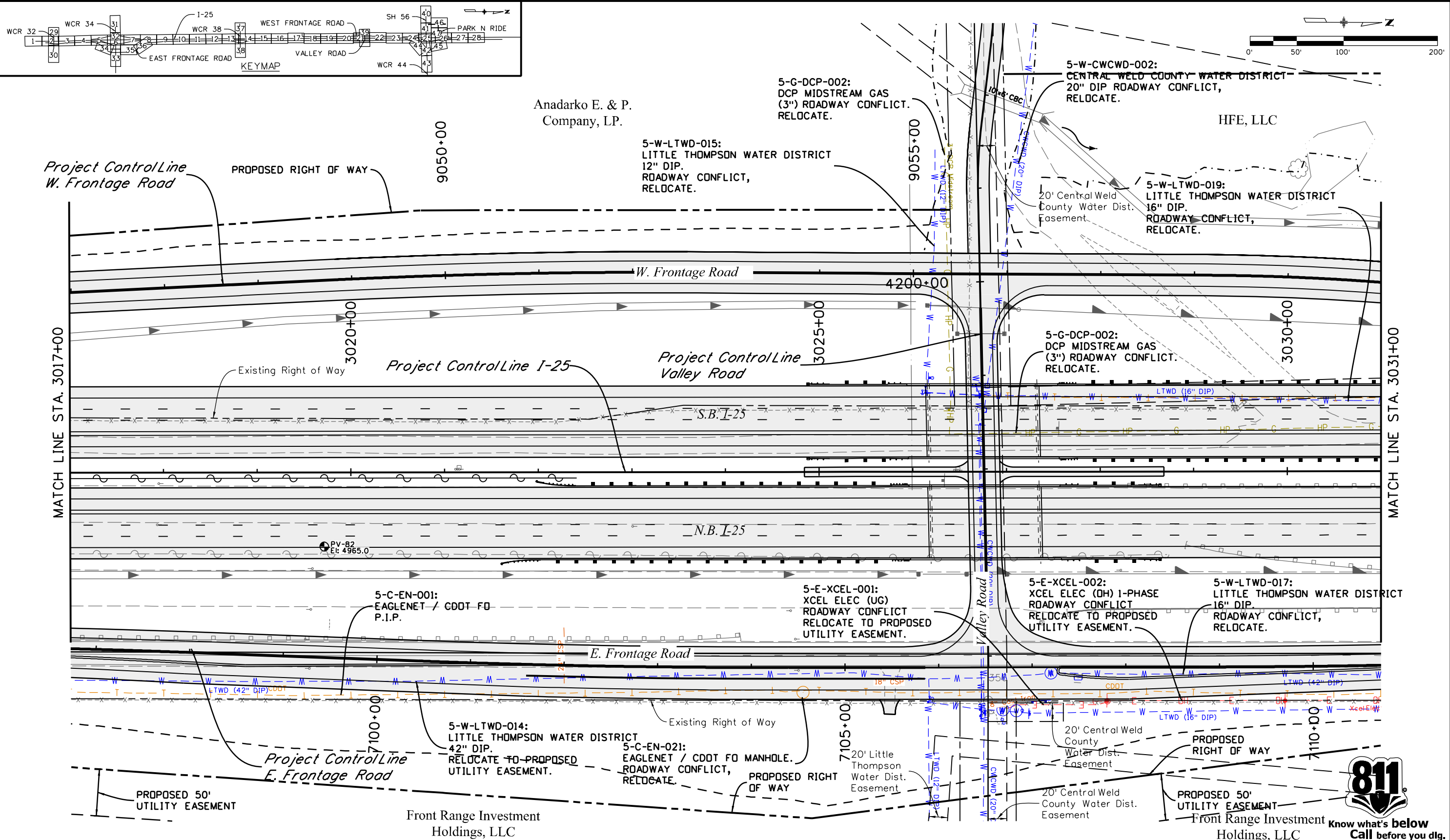
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Print Date: 3/5/2015		Sheet Revisions		Colorado Department of Transportation		As Constructed		I-25 FROM N/O SH 66 TO N/O SH 56		Project No./Code	
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Horiz. Scale: 1:100		Init.		Region 4		Revised:		STA. 3003+00 TO STA. 3017+00		18319	
Unit Information		Unit Leader Initials		JFF		Void:		Designer: RKZ		Structure Numbers	
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939		0000		20% SUBMITTAL				Detailer: REW		Sheet Number 297	
Pz/12-003.01/18319/Design/								Sheet Subset: UTILITY		Subset Sheets: 20 of 47	



Anadarko E. & P. Company, LP.

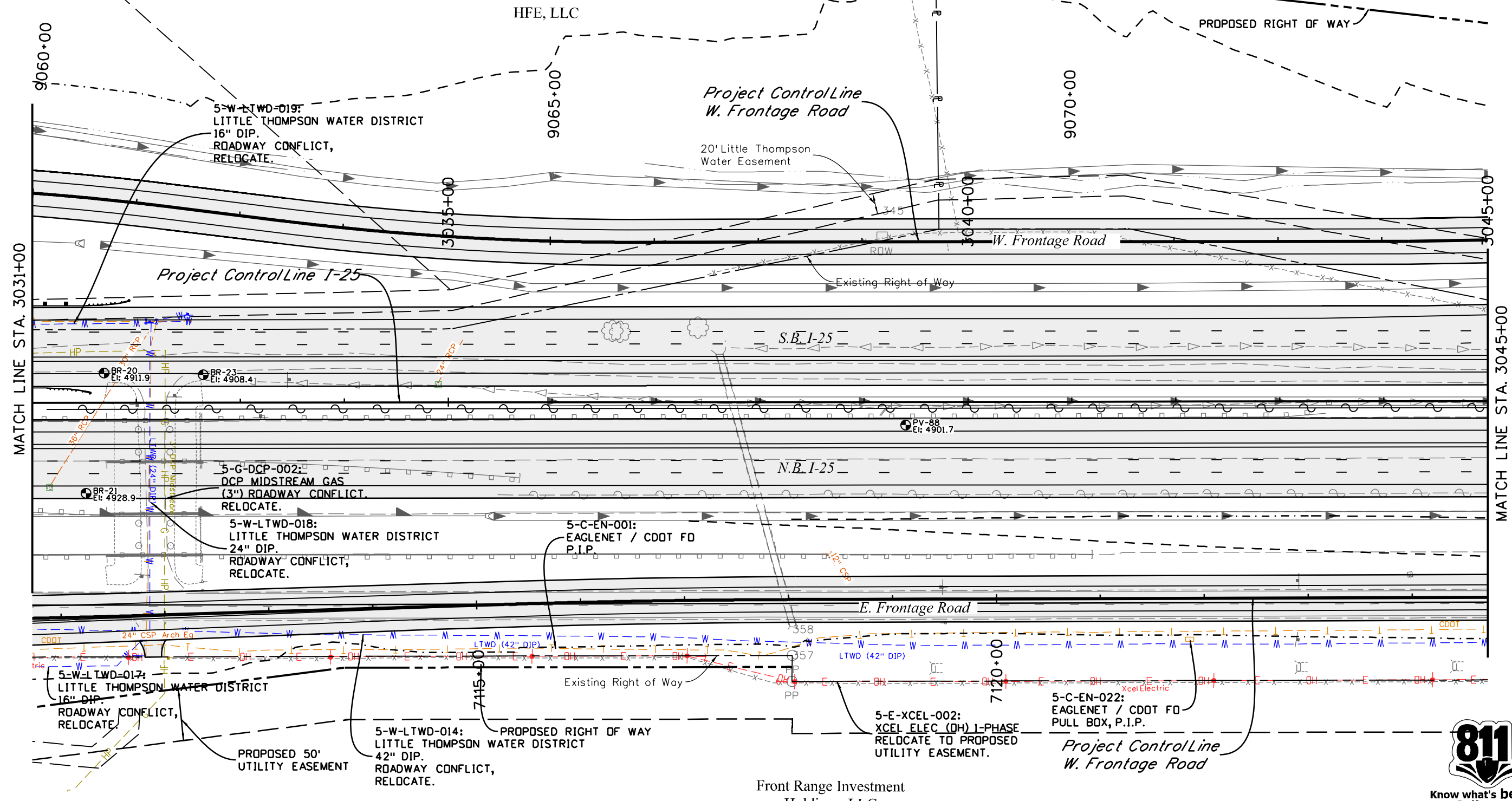
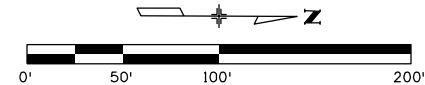
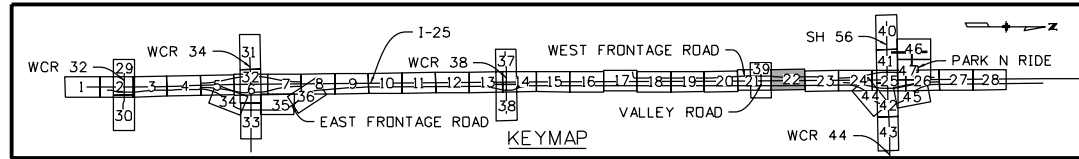
HFE, LLC

Front Range Investment Holdings, LLC

Front Range Investment Holdings, LLC

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MULLER CONSULTING ENGINEERS		Front Range Investment Holdings, LLC		Front Range Investment Holdings, LLC		Know what's below Call before you dig.		811			



leah 11:35:42 AM P:\12-003.01 I-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate Utilities Drawings\18319UTIL_I-25-Utility22.dgn
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Print Date: 3/5/2015	
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MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Design/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
20% SUBMITTAL		

Colorado Department of Transportation



2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

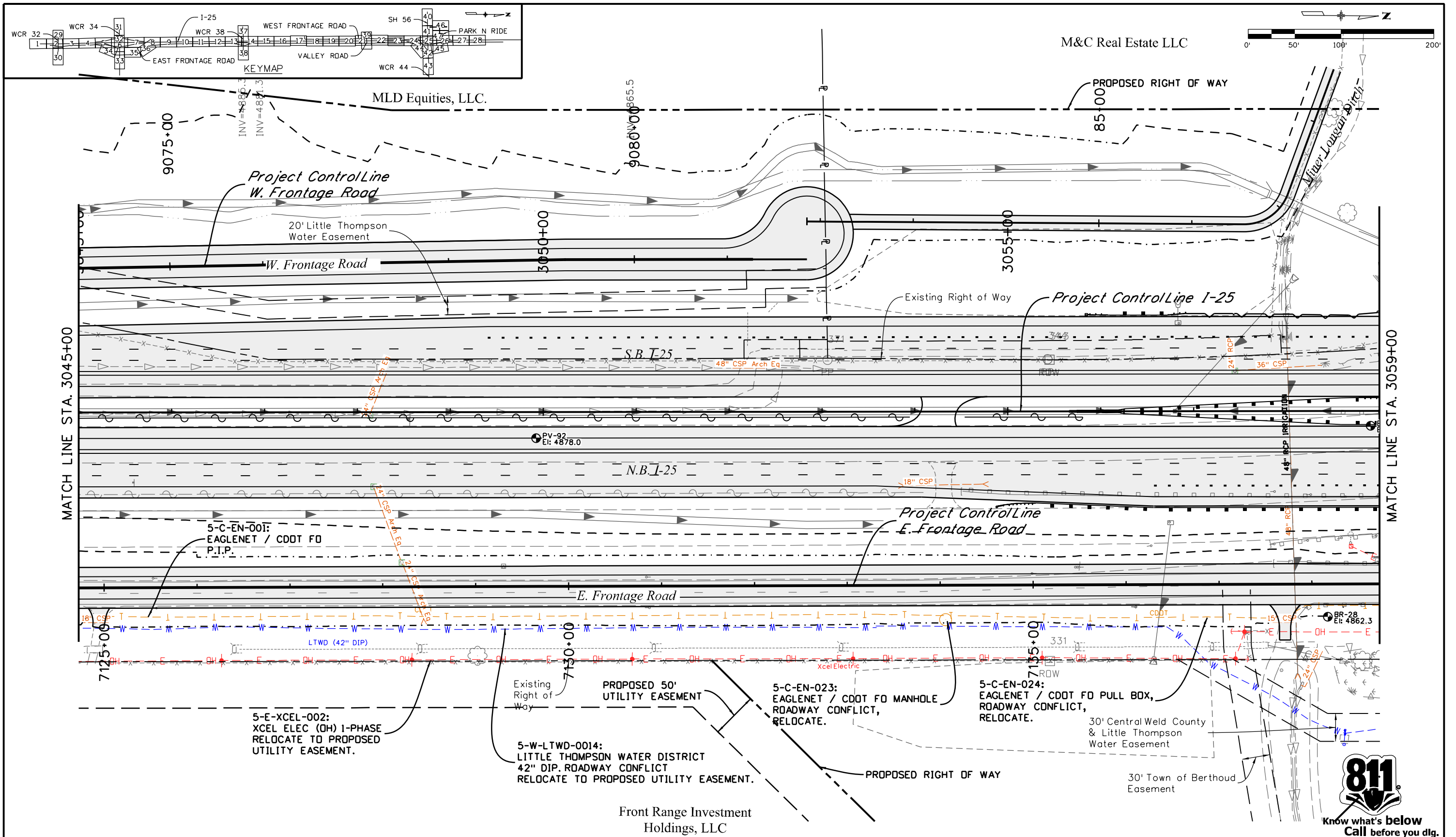
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Designer:	RKZ	Structure Numbers	
Detailer:	REW	Subset Sheets:	22 of 47
Sheet Subset:	UTILITY		

Project No./Code	IM 0253-220
Sheet Number	299

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Unit Information	Unit Leader Initials
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Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation



2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

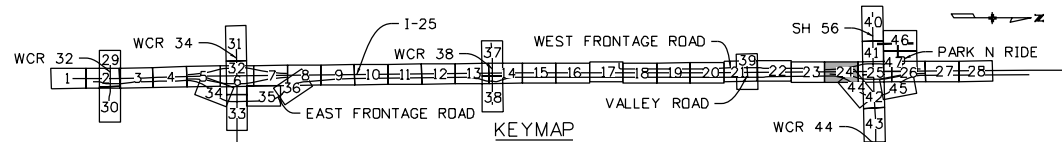
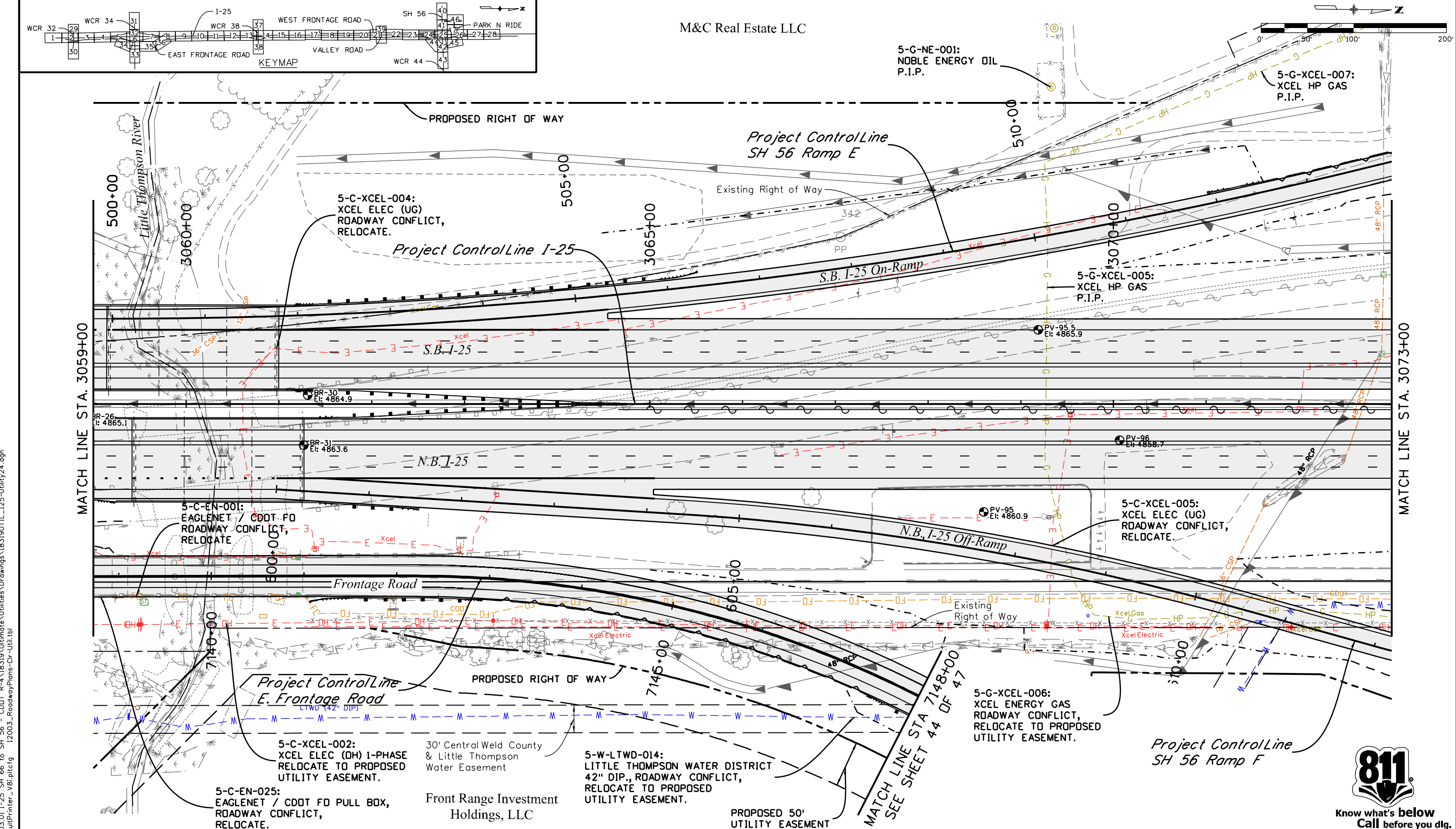
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I-25 UTILITY PLAN	
STA. 3045+00 TO STA. 3059+00	
Designer: RKZ	Structure Numbers
Detailer: REW	
Sheet Subset: UTILITY	Subset Sheets: 23 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	300

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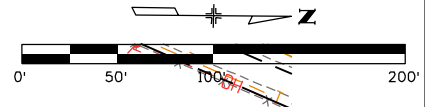
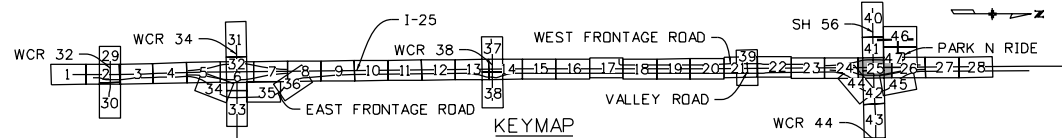
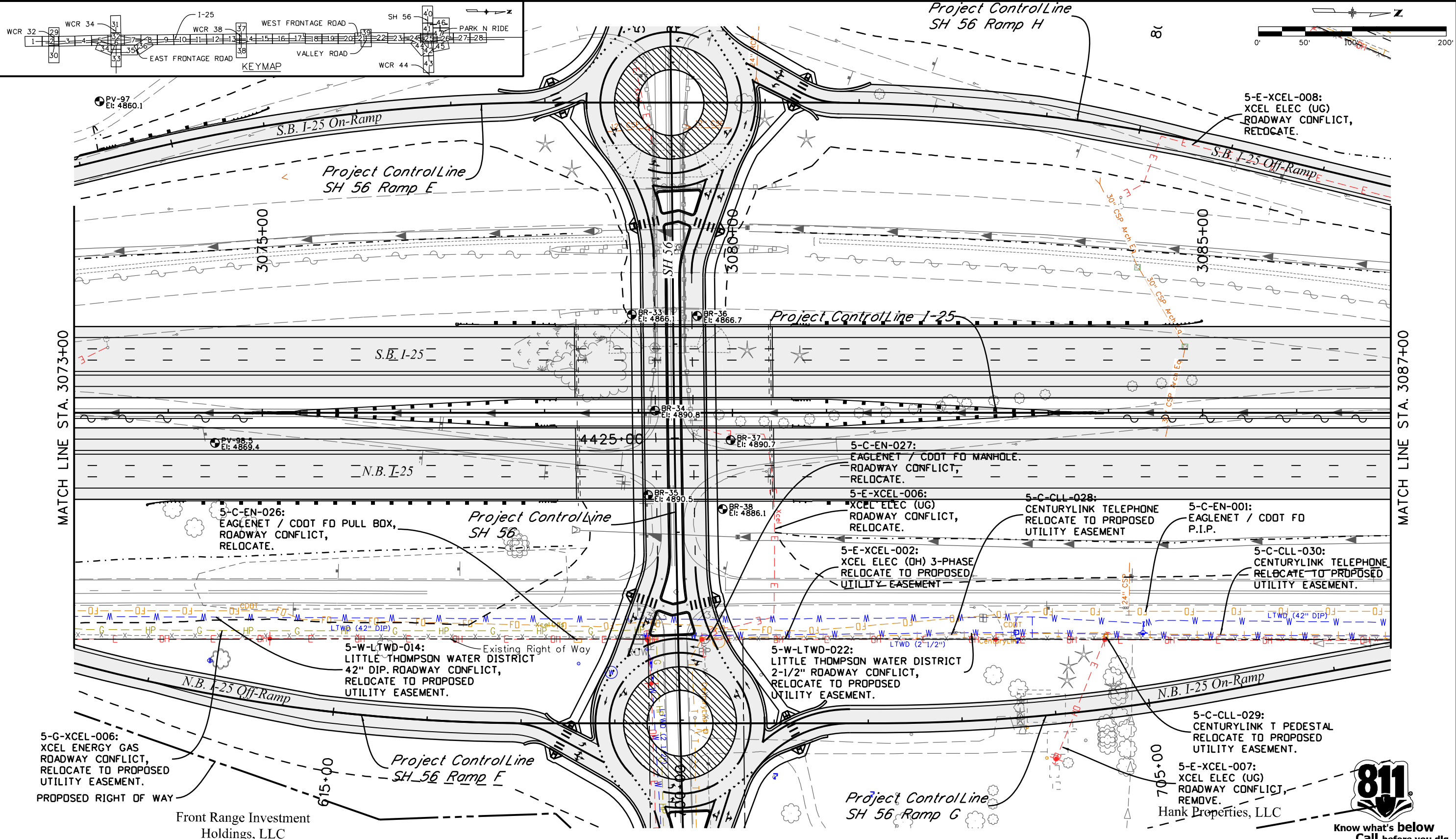
M&C Real Estate LLC



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leah 11:35:51 AM P:\12-003.01 I-25 SH 66 to SH 56 - CDDT R-4 18319 Ultimate Utilities Drawings\18319\UTIL_125-Utility24.dgn
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Print Date: 3/5/2015		Sheet Revisions		Colorado Department of Transportation		As Constructed		I-25 FROM N/O SH 66 TO N/O SH 56		Project No./Code	
Drawing File Name: 18319UTIL_125-Utility24.dgn		Date:	Comments	2207 East Highway 402 Loveland, CO 80537 Phone: 970-622-1268 FAX: 970-669-0289		No Revisions:		I-25 UTILITY PLAN STA. 3059+00 TO STA. 3073+00		IM 0253-220	
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Unit Information Unit Leader Initials						Void:		Detailer: REW		Sheet Subset: UTILITY	
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MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd.
 CONSULTING ENGINEERS #4 - 100
 Lakewood, CO 80226
 P:\12-003.01\18319\Design\ 303-988-4939

Sheet Revisions	
Date:	Comments
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Colorado Department of Transportation

 Region 4
 2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289
 JFF

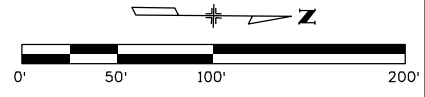
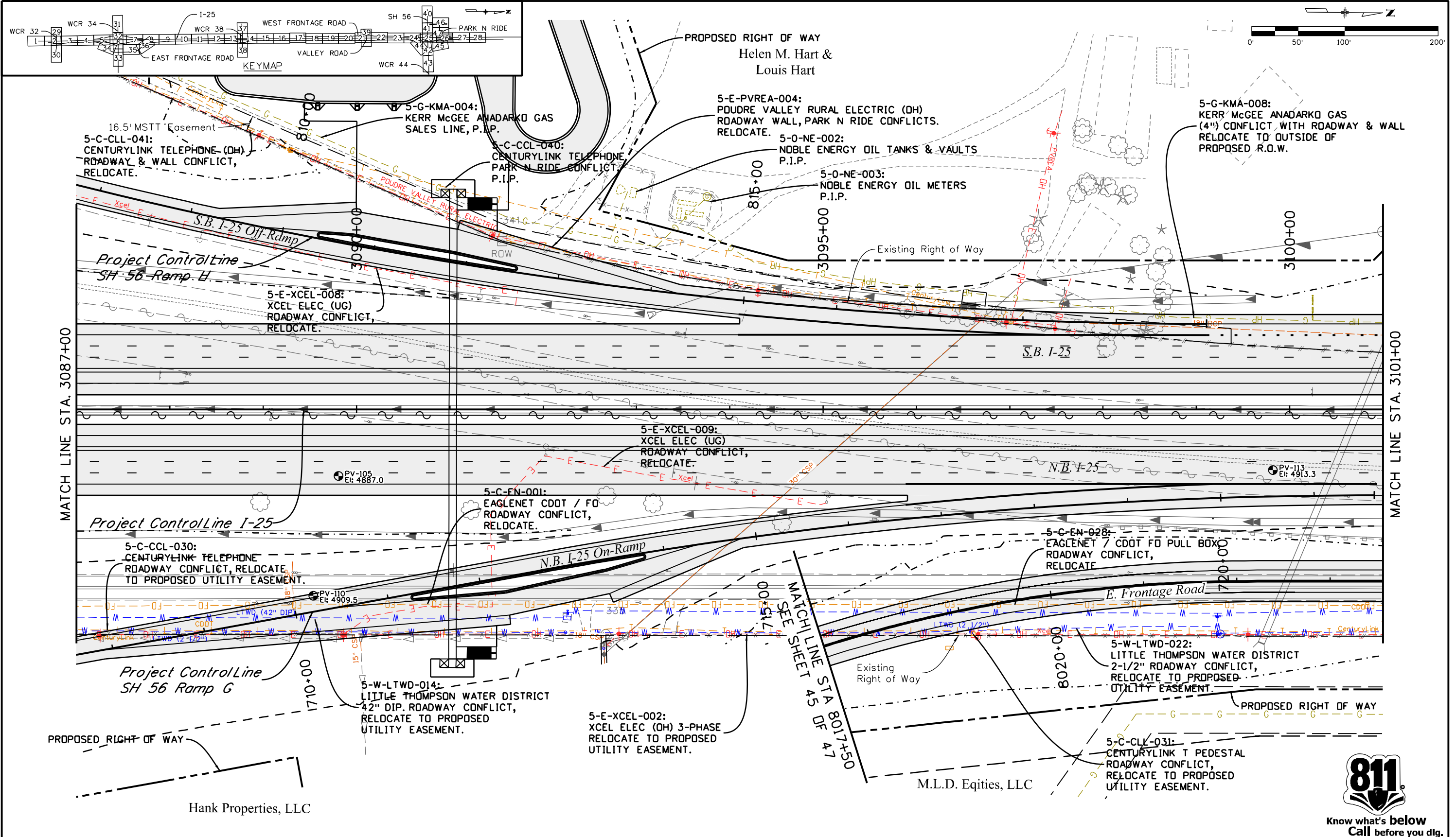
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 Revised:
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I-25 FROM N/O SH 66 TO N/O SH 56
 I-25 UTILITY PLAN
 STA. 3073+00 TO STA. 3087+00
 Designer: RKZ
 Detailer: REW
 Sheet Subset: UTILITY
 Structure Numbers:
 Subset Sheets: 25 of 47

Project No./Code
 IM 0253-220
 18319
 Sheet Number 302


 Know what's below
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 Hank Properties, LLC

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Sheet Revisions		
Date:	Comments	Init.
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Colorado Department of Transportation

2207 East Highway 402
Loveland, CO 80537
Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

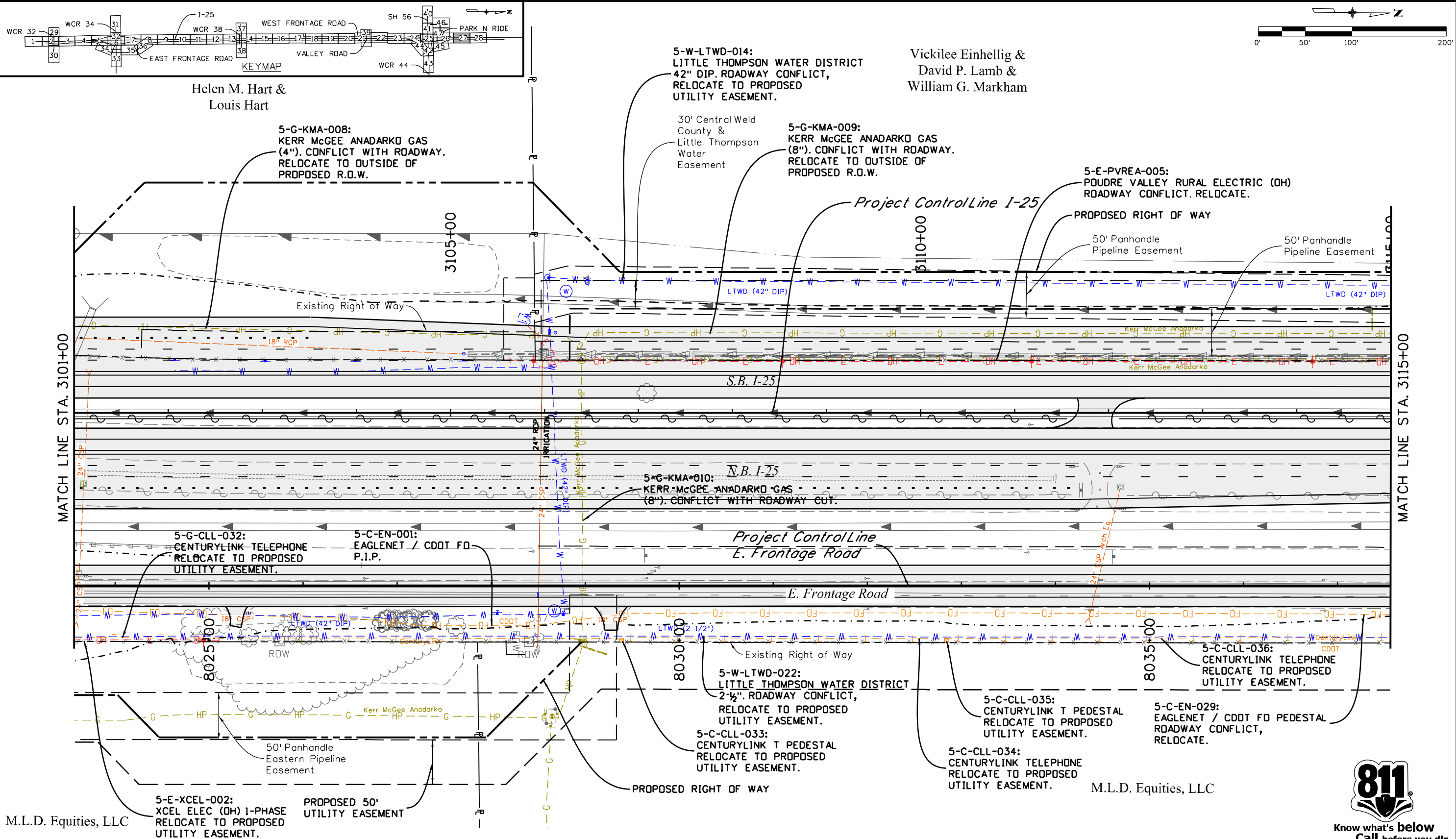
As Constructed	No Revisions:
Revised:	Void:

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Designer: RKZ	Structure Numbers:
Detailer:	Sheet Subset: UTILITY
Subset Sheets: 26 of 47	

Project No./Code	IM 0253-220
Sheet Number	303



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Helen M. Hart &
Louis Hart

Vickilee Einhellig &
David P. Lamb &
William G. Markham

5-G-KMA-008:
KERR McGEE ANADARKO GAS
(4"). CONFLICT WITH ROADWAY.
RELOCATE TO OUTSIDE OF
PROPOSED R.D.W.

5-W-LTWD-014:
LITTLE THOMPSON WATER DISTRICT
42" DIP. ROADWAY CONFLICT,
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-G-KMA-009:
KERR McGEE ANADARKO GAS
(8"). CONFLICT WITH ROADWAY.
RELOCATE TO OUTSIDE OF
PROPOSED R.O.W.

5-E-PVREA-005:
POUDRE VALLEY RURAL ELECTRIC (OH)
ROADWAY CONFLICT. RELOCATE.

5-G-KMA-010:
KERR-McGEE ANADARKO GAS
(8"). CONFLICT WITH ROADWAY CUT.

5-G-CLL-032:
CENTURYLINK TELEPHONE
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-C-EN-001:
EAGLENET / CDDT FO
P.I.P.

5-W-LTWD-022:
LITTLE THOMPSON WATER DISTRICT
2-1/2". ROADWAY CONFLICT,
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-C-CLL-035:
CENTURYLINK T PEDESTAL
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-C-EN-029:
EAGLENET / CDDT FO PEDESTAL
ROADWAY CONFLICT,
RELOCATE.

5-E-XCEL-002:
XCEL ELEC (OH) 1-PHASE
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-C-CLL-033:
CENTURYLINK T PEDESTAL
RELOCATE TO PROPOSED
UTILITY EASEMENT.

5-C-CLL-034:
CENTURYLINK TELEPHONE
RELOCATE TO PROPOSED
UTILITY EASEMENT.

M.L.D. Equities, LLC



Know what's below
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leah 11:36:05 AM P:\12-003.01 I-25 SH 66 to SH 56 - CDDT R-4\18319\Utilities Drawings\18319UTIL_I25-Utility27.dgn
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MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Design/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
0000	20% SUBMITTAL	

Colorado Department of Transportation

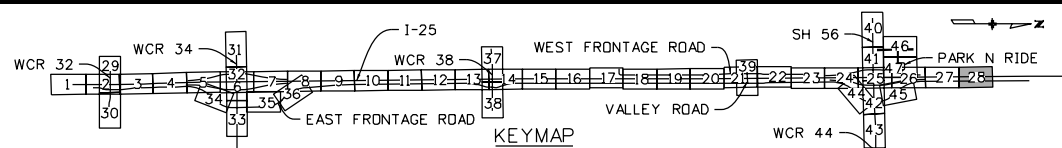
2207 East Highway 402
Loveland, CO 80537
Phone: 970-622-1268 FAX: 970-669-0289

Region 4 JFF

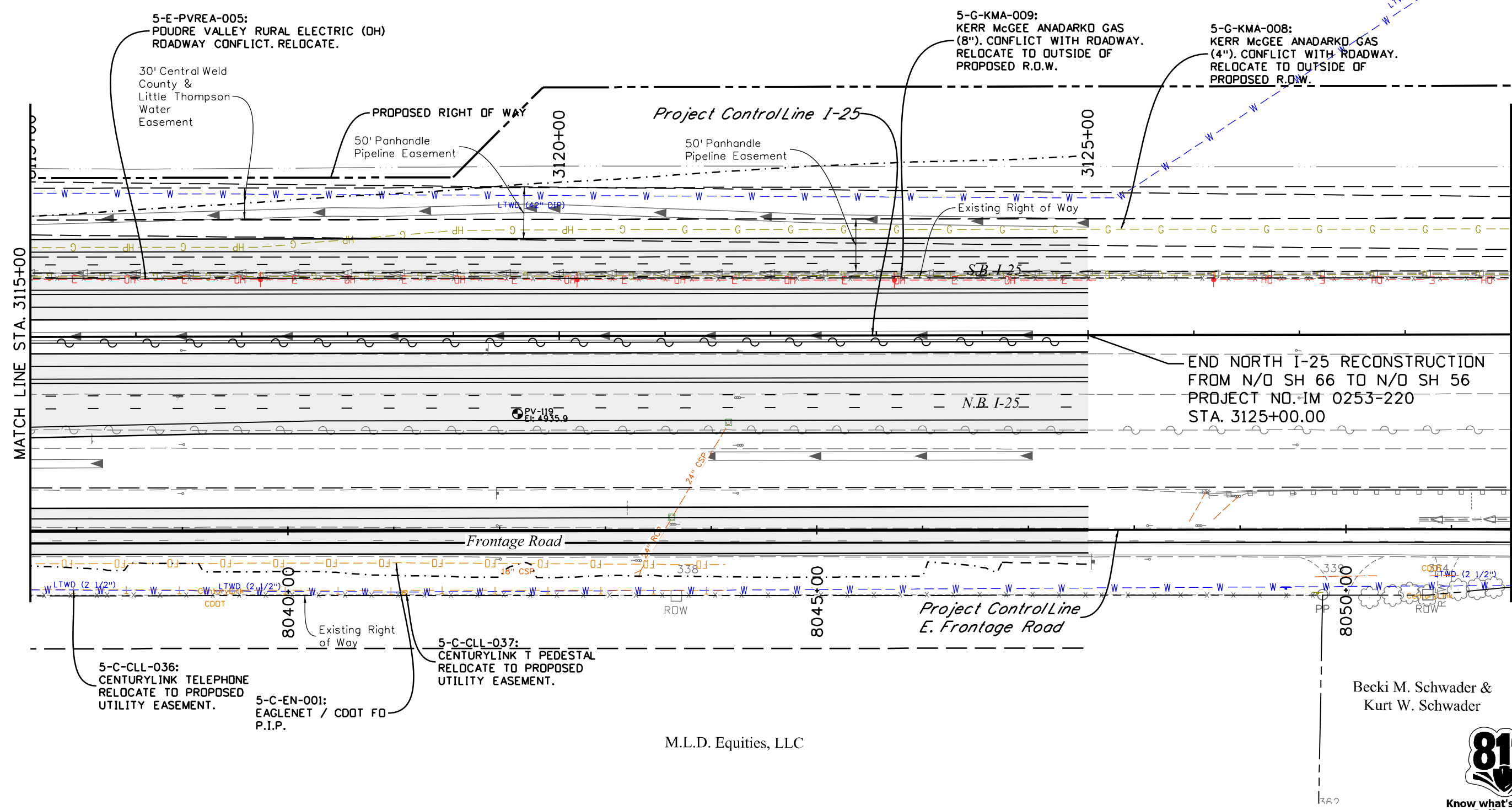
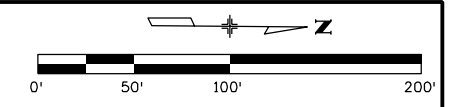
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Revised:	Void:

I-25 FROM N/O SH 66 TO N/O SH 56 I-25 UTILITY PLAN STA. 3101+00 TO STA. 3115+00			
Designer:	RKZ	Structure	
Detailer:	REW	Numbers	
Sheet Subset:	UTILITY	Subset Sheets:	27 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	304



Vickilee Einhellig &
David P. Lamb &
William G. Markham



END NORTH I-25 RECONSTRUCTION
FROM N/O SH 66 TO N/O SH 56
PROJECT NO. IM 0253-220
STA. 3125+00.00

Becki M. Schwader &
Kurt W. Schwader

M.L.D. Equities, LLC



leah 11:36:09 AM P:\12-003.01 I-25 SH 66 to SH 56 - CDDT R-4\18319\Utilities Drawings\18319UTIL_I25-Utility28.dgn
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Print Date: 3/5/2015	
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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Design/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

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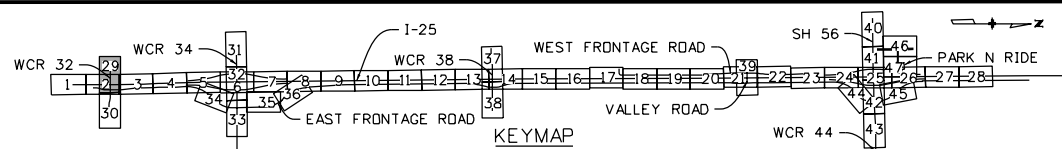
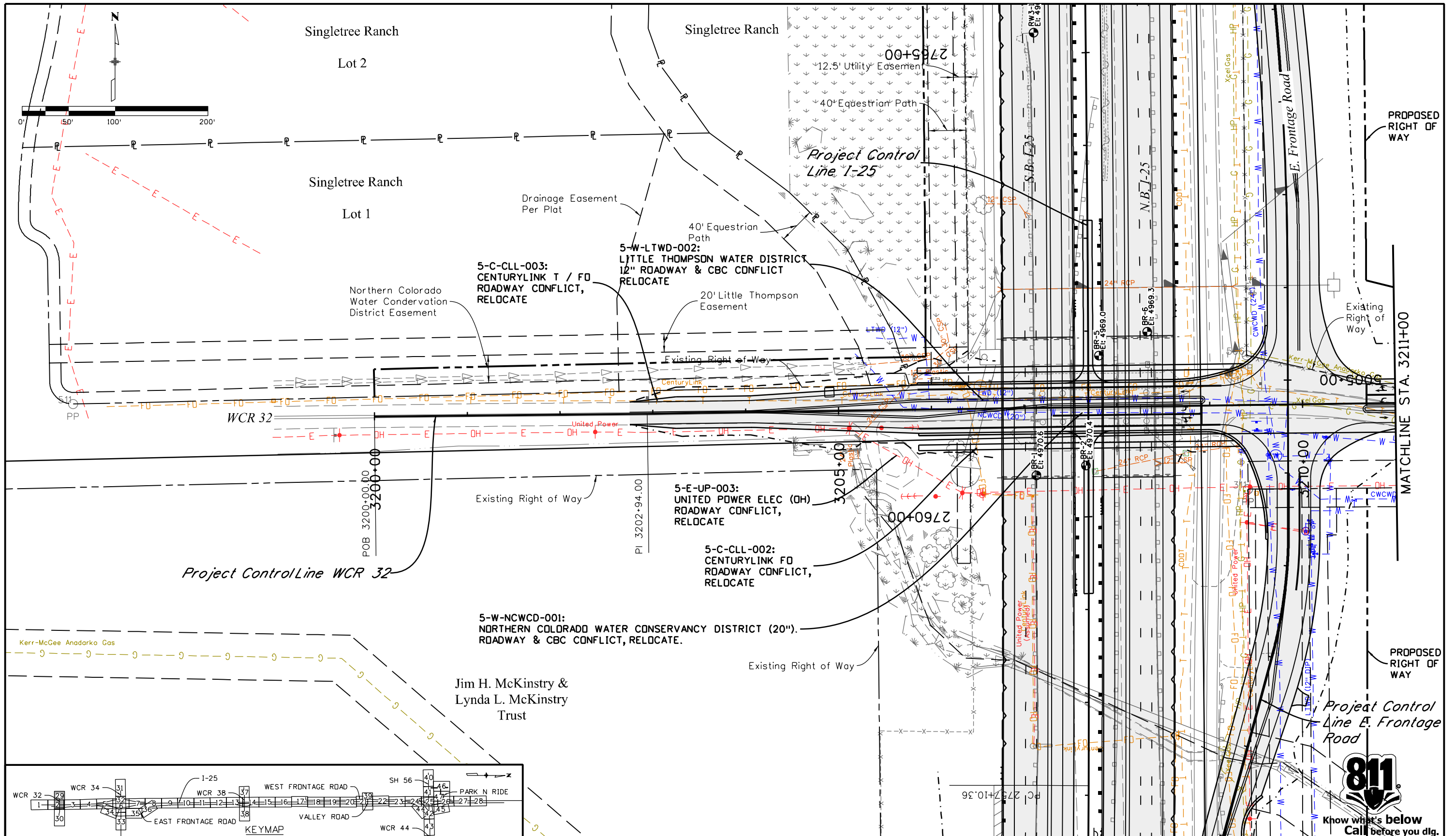
Region 4 JFF

As Constructed	No Revisions:
Revised:	Void:

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Designer:	RKZ	Structure Numbers	
Detailer:	REW	Sheet Subset:	UTILITY
Sheet Subset: UTILITY		Subset Sheets:	28 of 47

Project No./Code	IM 0253-220
Sheet Number	305

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Print Date: 3/5/2015
Drawing File Name: 18319UTIL_CR32-Utility01.dgn
Horiz. Scale: 1:100 Vert. Scale: As Noted
Unit Information Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions	
Date:	Comments

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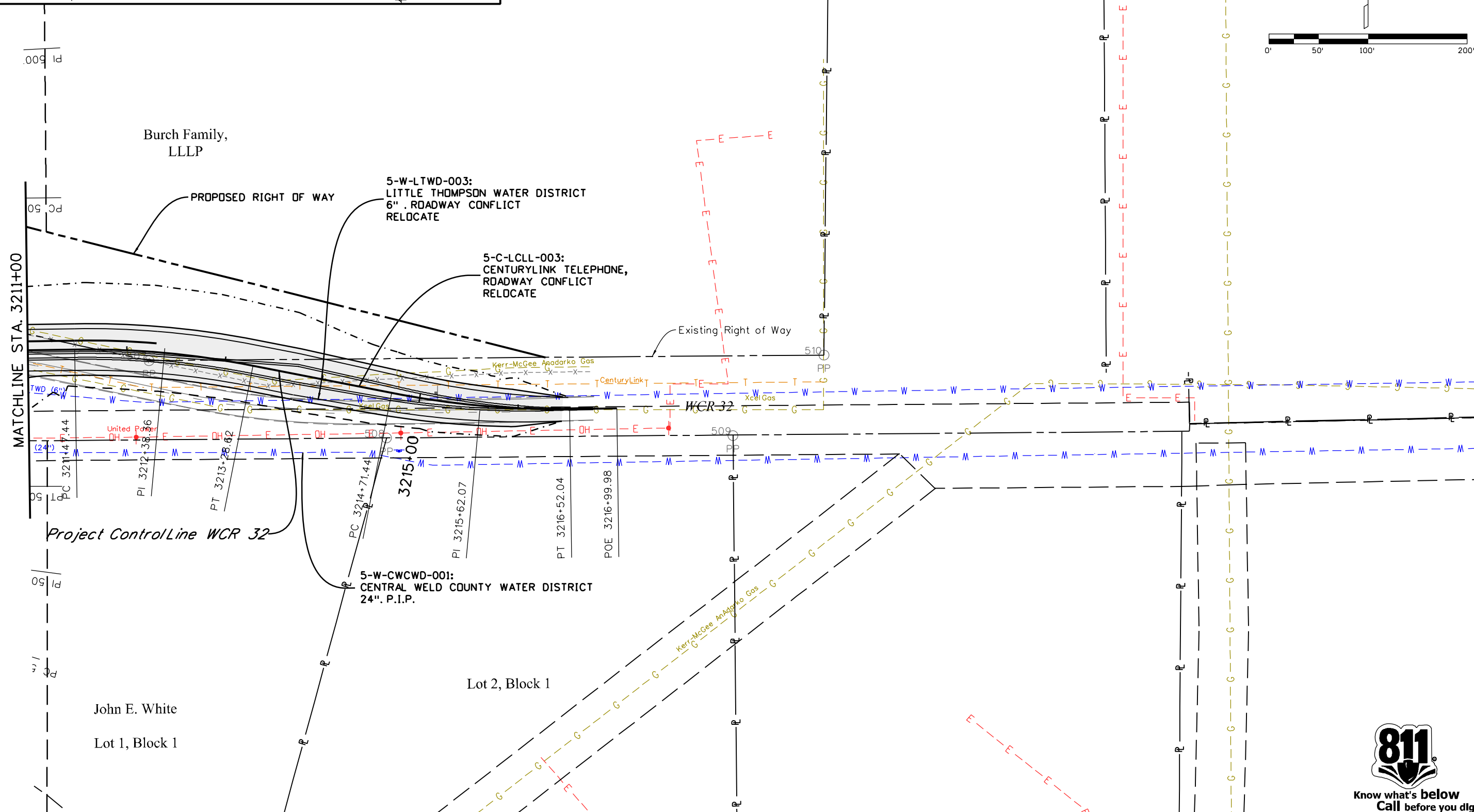
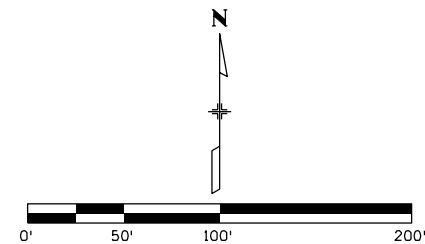
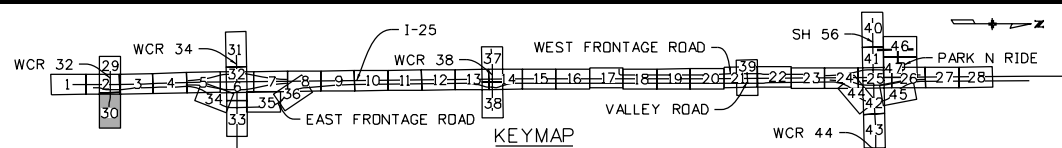
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 Region 4 JFF

As Constructed	I-25 FROM N/O SH 66 TO N/O SH 56
No Revisions:	WCR 32 UTILITY PLAN
Revised:	STA. 3200+75 TO STA. 3211+00
Void:	
	Designer: RKZ Structure Numbers Detailer: REW Sheet Subset: UTILITY Subset Sheets: 29 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	306





I:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319\Utilities\Drawings\18319\UTIL_CR32-Utility02.dgn
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 leah 11:36:18 AM 3/5/2015

Print Date: 3/5/2015	
Drawing File Name: 18319UTIL_CR32-Utility02.dgn	
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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Design/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

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Date:	Comments	Init.
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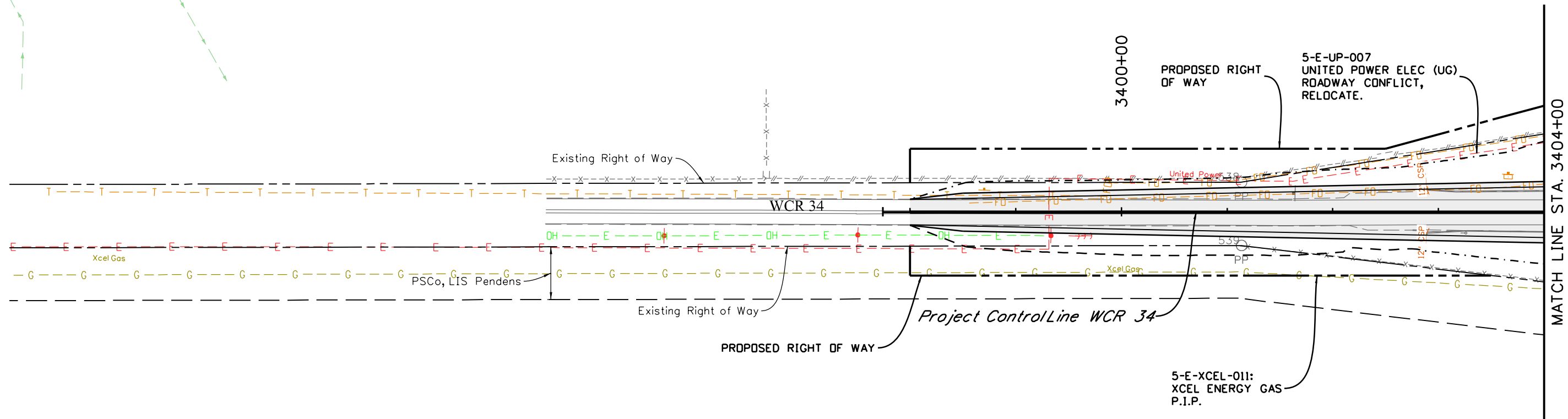
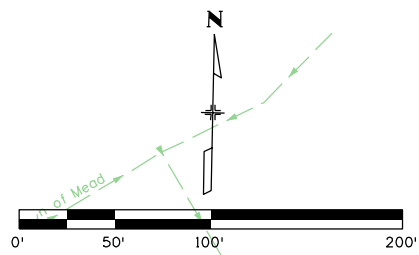
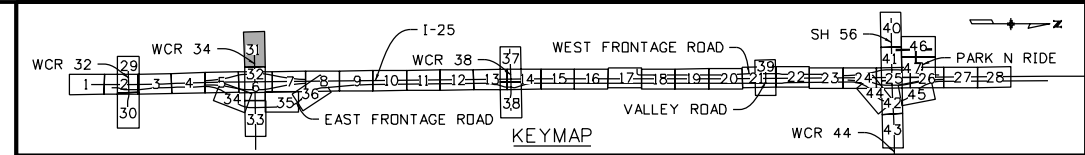
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Designer:	RKZ	Structure Numbers	
Detailer:	REW	Subset Sheets:	30 of 47
Sheet Subset:	UTILITY		

Project No./Code	IM 0253-220
	18319
Sheet Number	307



CJK Ranch



Rocky Mountain Assets
Investment, LLC



Know what's below
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 3/5/2015 CDDT-DefaultPrinter_V8i.plt c1g 12003_RoadwayPlans-CR-Util.tbl

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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939 P:\12-003\01\18319\Design\	

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

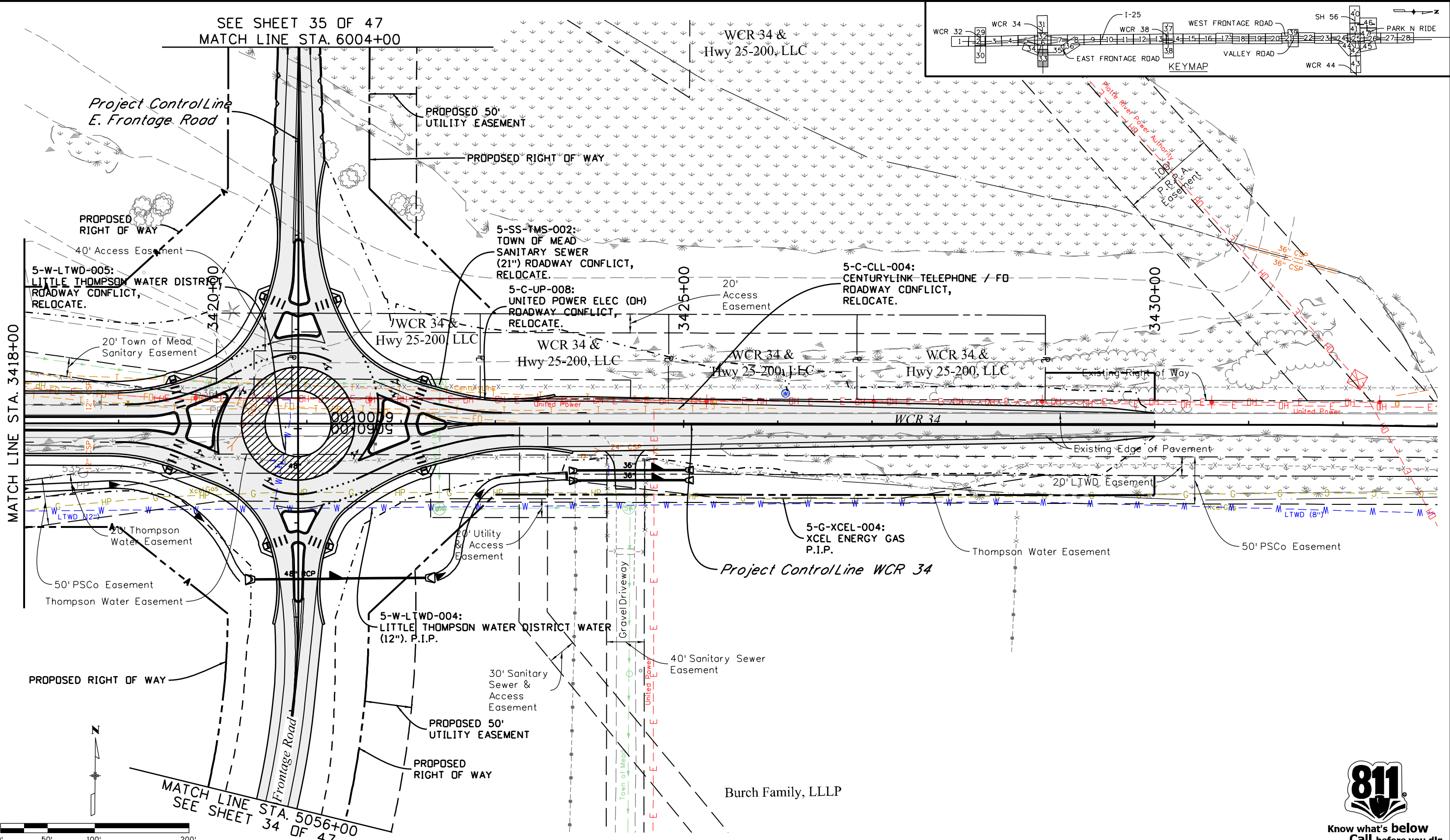
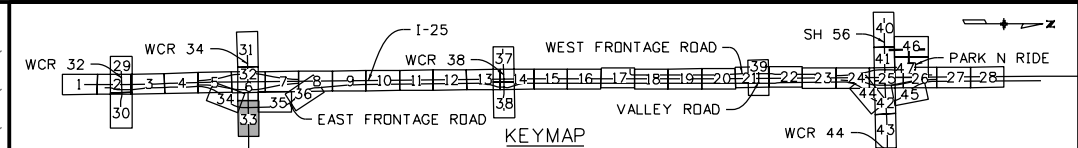
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Designer:	RKZ	Structure Numbers	
Detailer:	REW	Subset Sheets:	31 of 47
Sheet Subset:	UTILITY		

Project No./Code	IM 0253-220
Sheet Number	308

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SEE SHEET 35 OF 47
MATCH LINE STA. 6004+00



Print Date: 3/5/2015
Drawing File Name: 18319UTIL_CR34-Utility03.dgn
Horiz. Scale: 1:100
Unit Information
MULLER ENGINEERING CO., INC.
CONSULTING ENGINEERS

Sheet Revisions	
Date:	Comments

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Region 4 JFF

As Constructed
No Revisions:
Revised:
Void:

I-25 FROM N/O SH 66 TO N/O SH 56
WCR 34 UTILITY PLAN
STA. 3418+00 TO STA. 3430+00
Designer: RKZ
Detailer: REW
Sheet Subset: UTILITY
Subset Sheets: 33 of 47

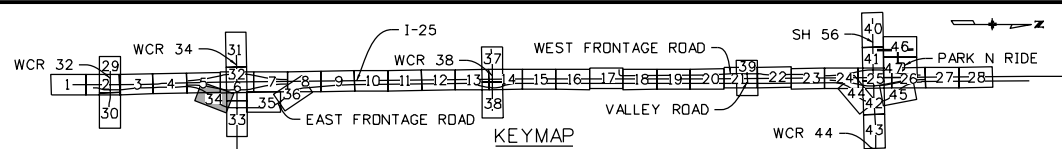
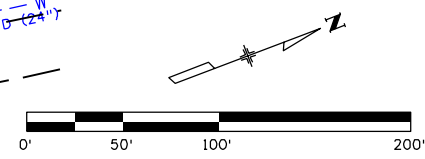
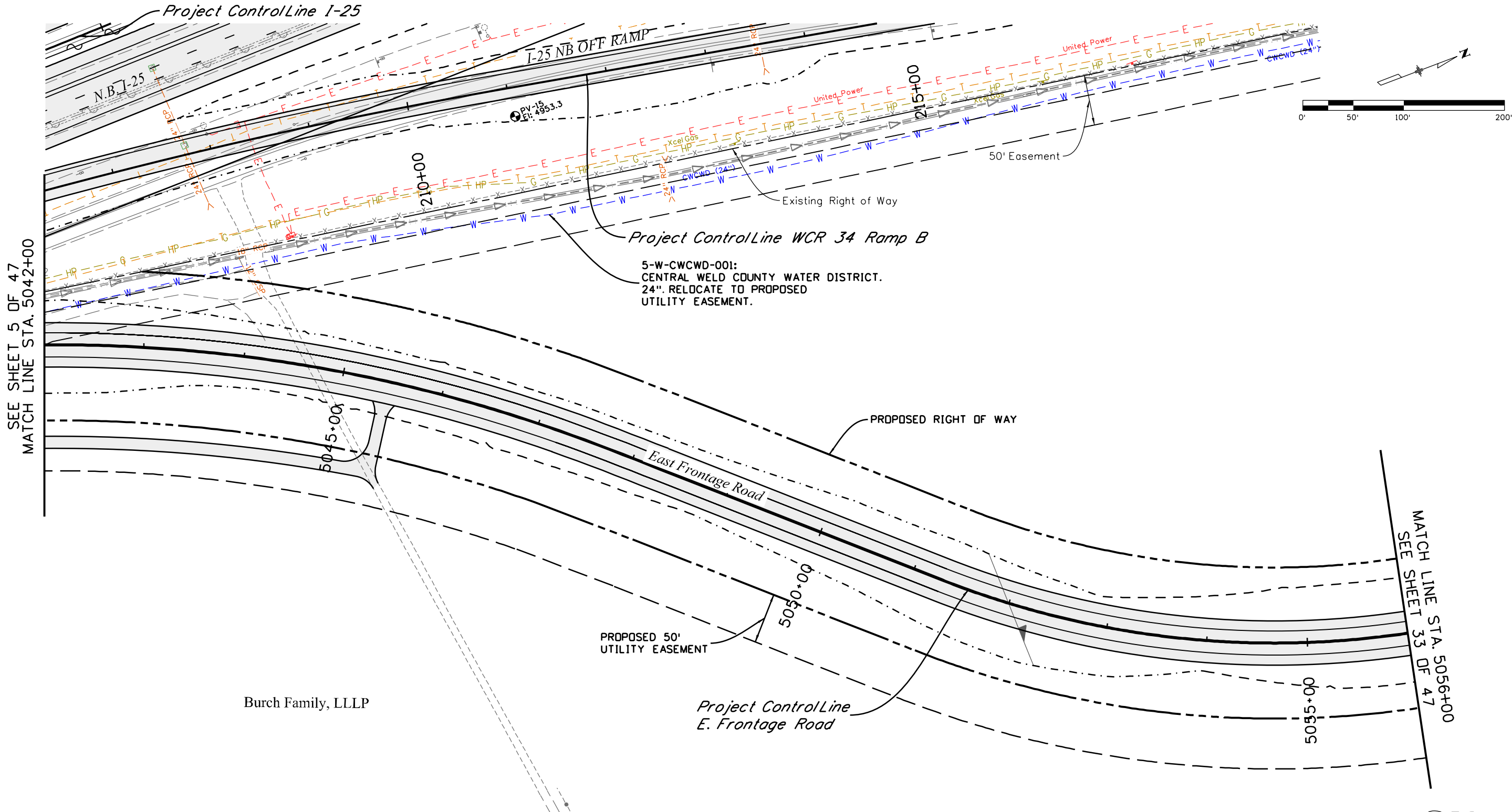
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IM 0253-220
18319
Sheet Number 310

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MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4-100 CONSULTING ENGINEERS Lakewood, CO 80226 P: 12-003.01/18319/Design/ 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.
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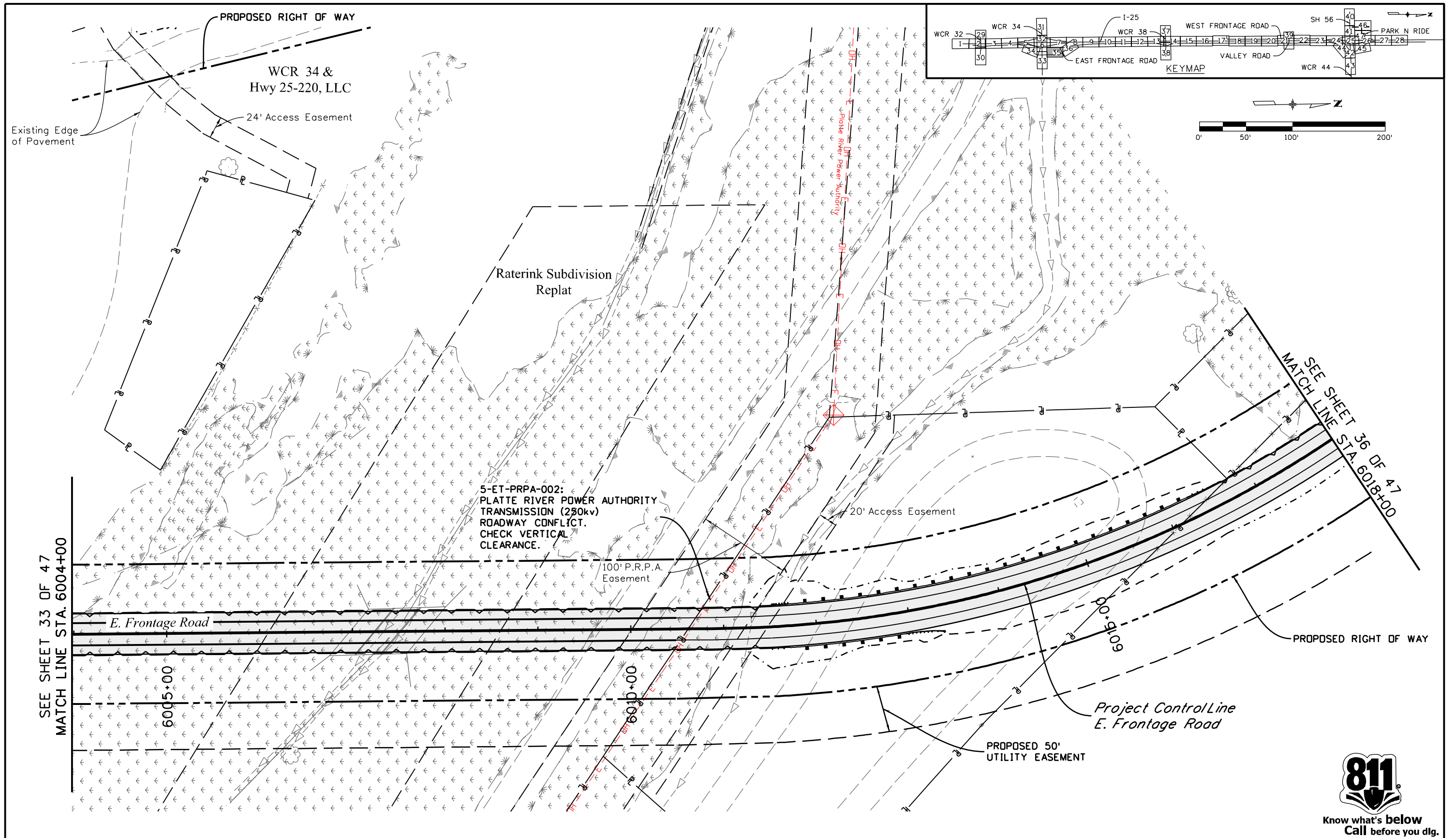
 Region 4
 2207 East Highway 402
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 JFF

As Constructed	No Revisions:
Revised:	Void:

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Designer:	RKZ	Structure Numbers	
Detailer:	LMR	Subset Sheets:	34 of 47
Sheet Subset:	UTILITY		

Project No./Code	IM 0253-220
Sheet Number	311

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Sheet Revisions		
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 Region 4 JFF

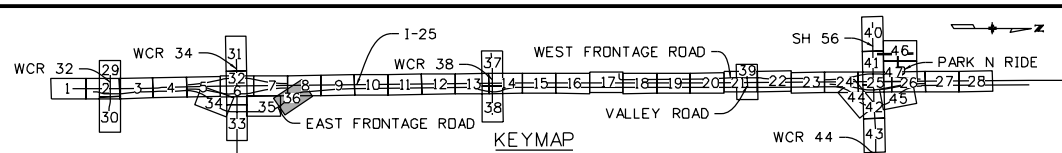
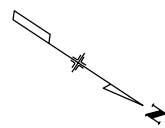
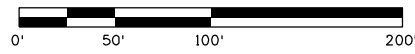
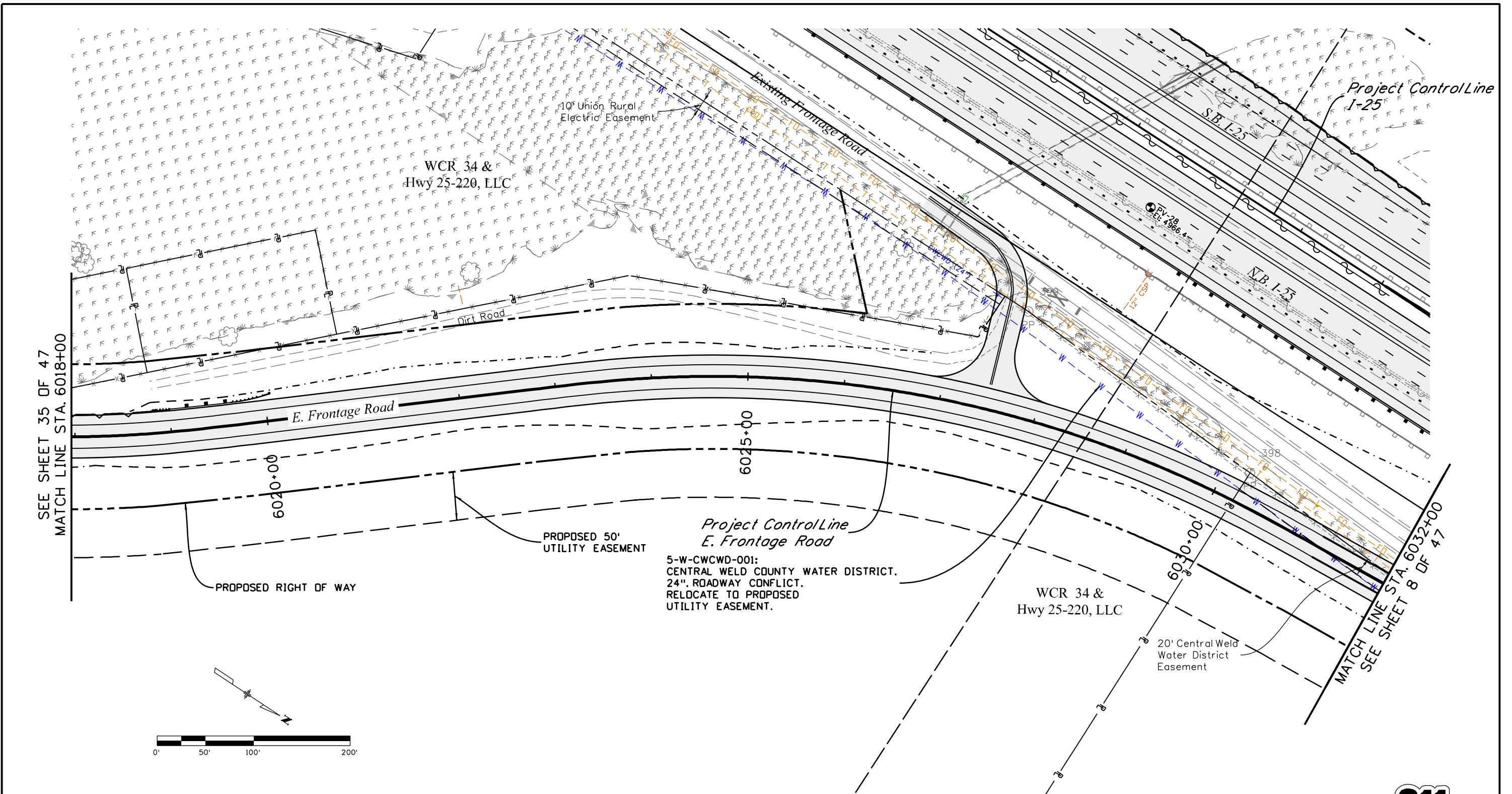
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Detailer: REW	
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Project No./Code	IM 0253-220
Sheet Number	312



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MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.
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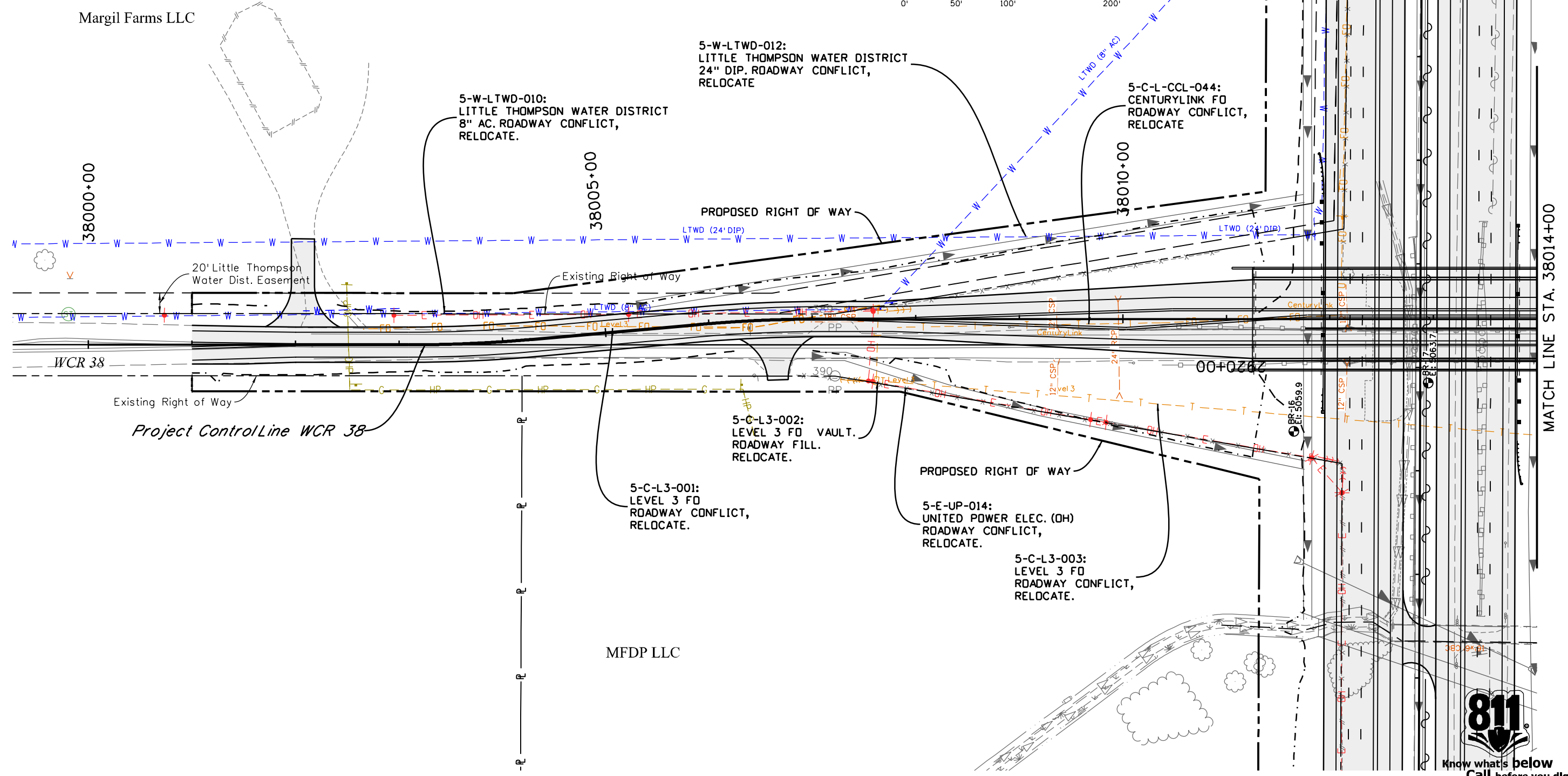
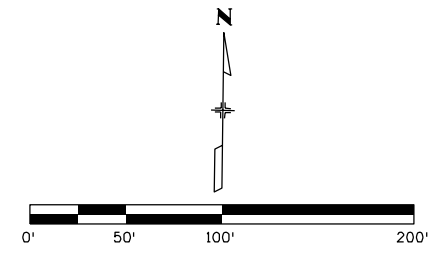
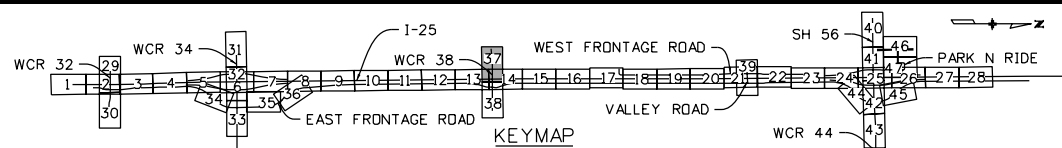
Colorado Department of Transportation

 Region 4
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As Constructed	No Revisions:
Revised:	
Void:	

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Detailer:	REW	Subset Sheets:	36 of 47
Sheet Subset:	UTILITY		

Project No./Code	IM 0253-220
Sheet Number	313



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Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

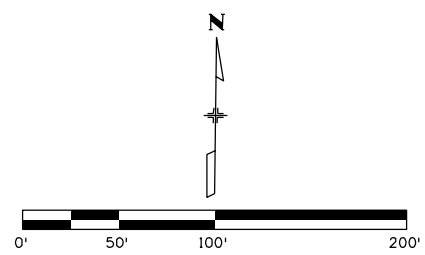
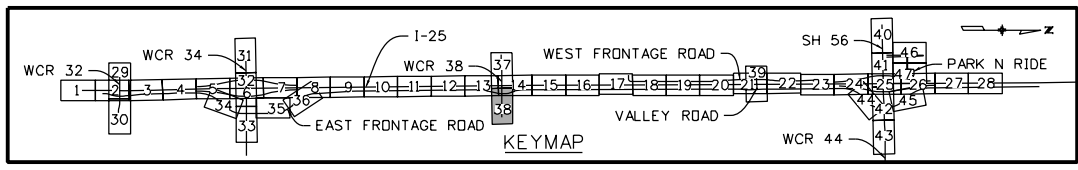
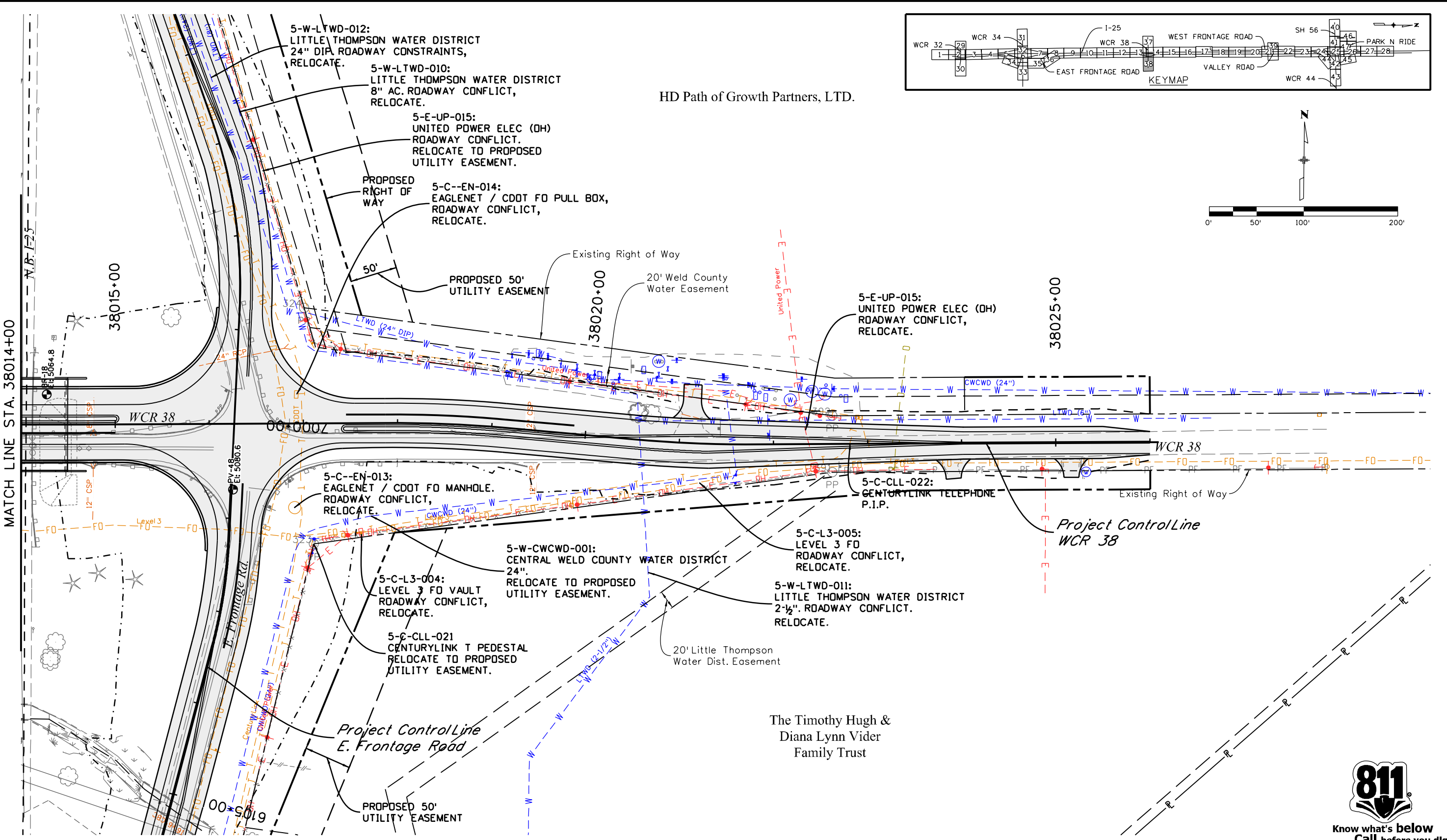
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WCR 38 UTILITY PLAN	
STA. 38000+00 TO STA. 38014+00	
Designer: RKZ	Structure Numbers
Detailer: REW	
Sheet Subset: UTILITY	Subset Sheets: 37 of 47

Project No./Code	IM 0253-220
Sheet Number	314

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HD Path of Growth Partners, LTD.

The Timothy Hugh &
 Diana Lynn Vider
 Family Trust



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Print Date: 3/5/2015	
Drawing File Name: 18319UTIL_CR38-Utility02.dgn	
Horiz. Scale: 1:100	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS Pz/12-003.01/18319/Design/	777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
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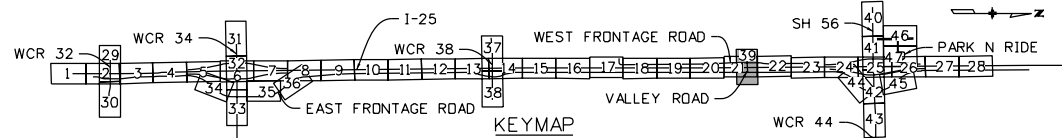
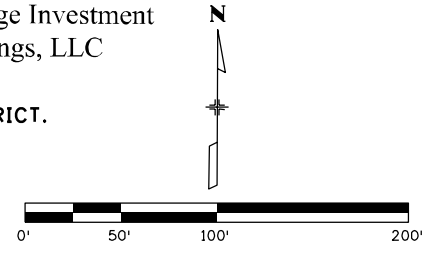
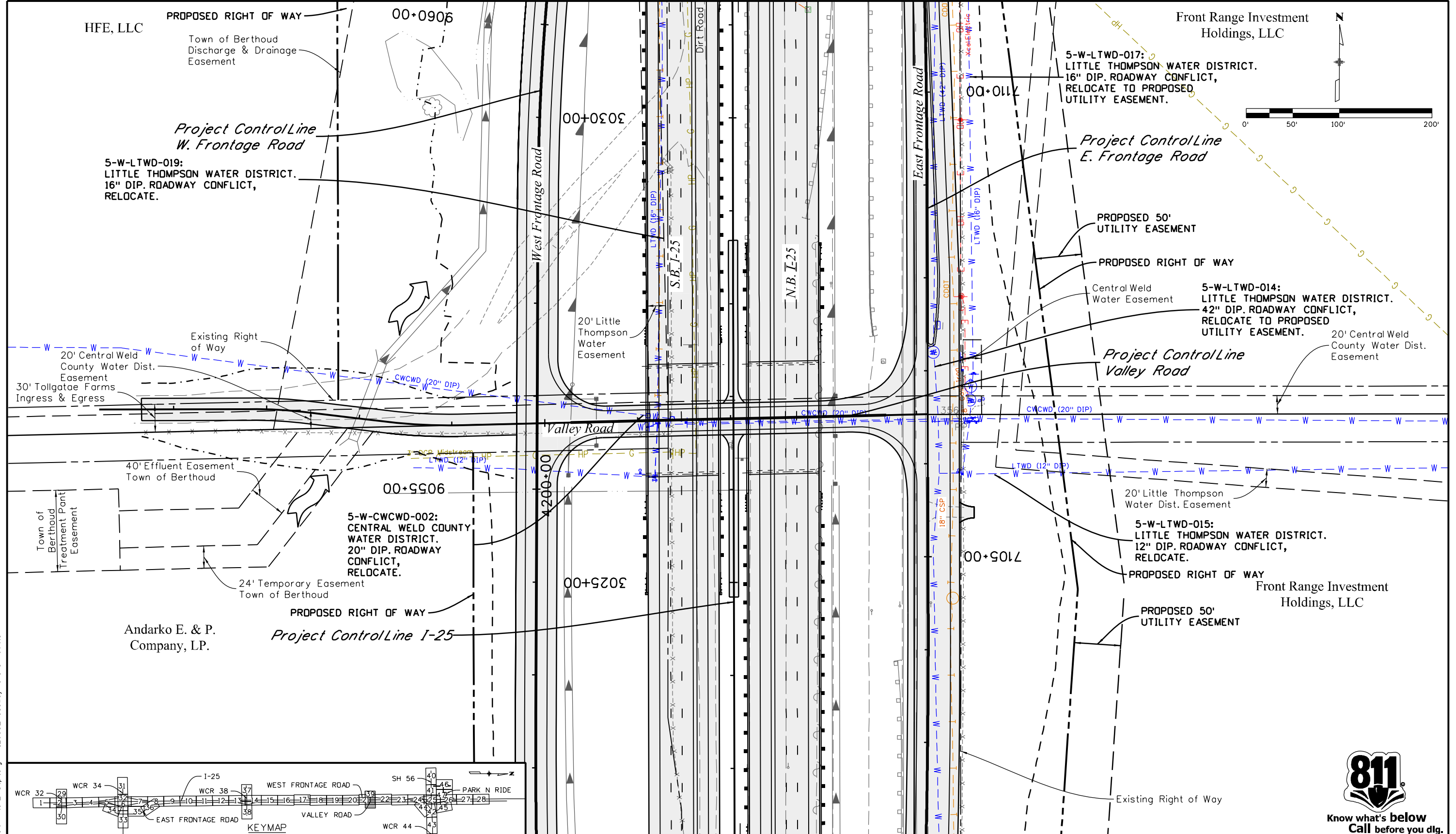
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As Constructed	No Revisions:
Revised:	Void:

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Designer: RKZ	Structure Numbers
Detailer: REW	Subset Sheets: 38 of 47
Sheet Subset: UTILITY	

Project No./Code	IM 0253-220
18319	
Sheet Number	315


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Horiz. Scale: 1:100 Vert. Scale: As Noted
Unit Information Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4-100 Lakewood, CO 80226 303-988-4939

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Date:	Comments

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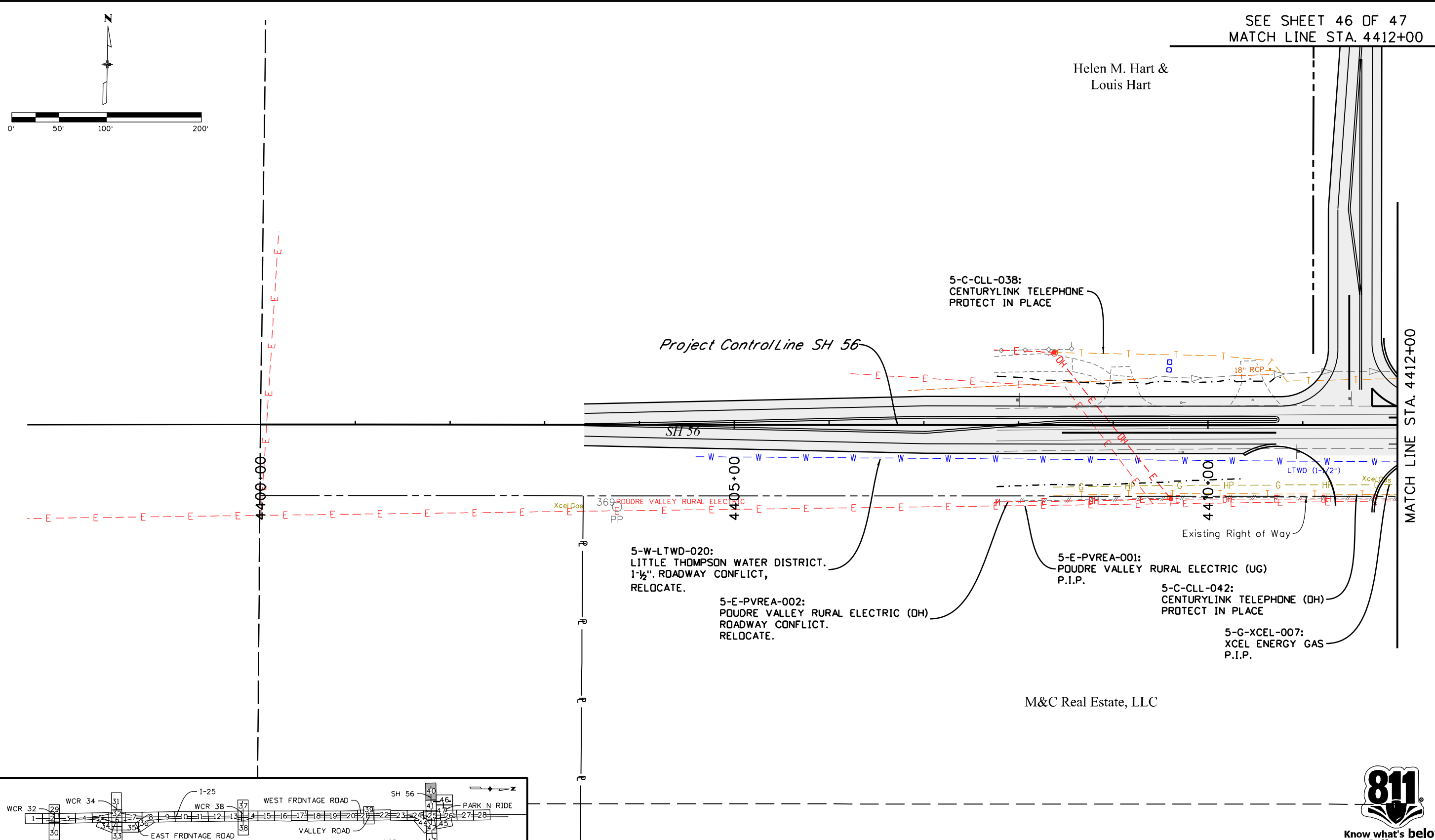
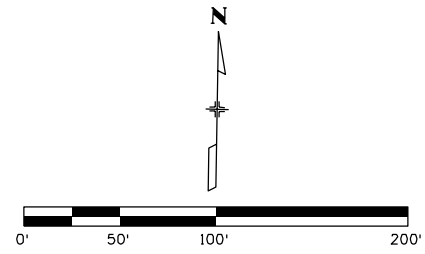
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Revised:	Designer: RKZ Structure Numbers
Void:	Detailer: REW Subset Sheets: 39 of 47

Project No./Code	IM 0253-220
	18319
Sheet Number	316

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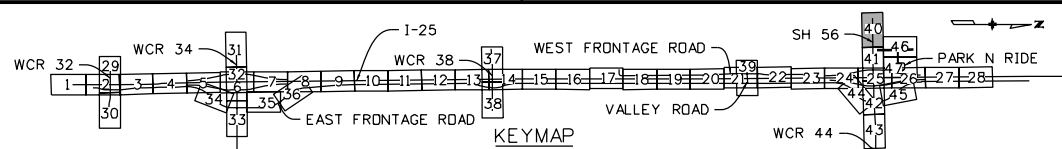
SEE SHEET 46 OF 47
MATCH LINE STA. 4412+00

Helen M. Hart &
Louis Hart



MATCH LINE STA. 4412+00

leah 11:37:03 AM P:\12-003.01\1-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate Utilities\Drawings\18319UTIL_SH56-Utility01.dgn
 3/5/2015 CDDT-DefaultPrinter_V8i.plt c1g 12003_RoadwayPlans-Cir-Util.tbl



5-W-LTWD-020:
LITTLE THOMPSON WATER DISTRICT.
1-1/2" ROADWAY CONFLICT,
RELOCATE.

5-E-PVREA-002:
POUDRE VALLEY RURAL ELECTRIC (DH)
ROADWAY CONFLICT.
RELOCATE.

5-E-PVREA-001:
POUDRE VALLEY RURAL ELECTRIC (UG)
P.I.P.

5-C-CLL-042:
CENTURYLINK TELEPHONE (DH)
PROTECT IN PLACE

5-G-XCEL-007:
XCEL ENERGY GAS
P.I.P.

M&C Real Estate, LLC



Print Date: 3/5/2015	
Drawing File Name: 18319UTIL_SH56-Utility01.dgn	
Horiz. Scale: 1:100	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
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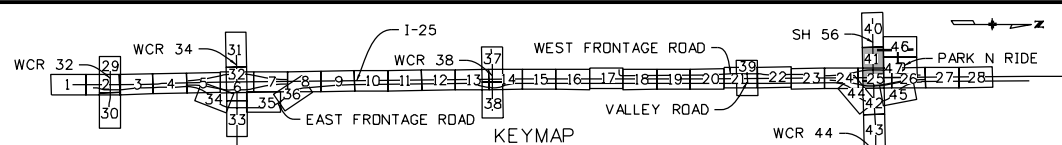
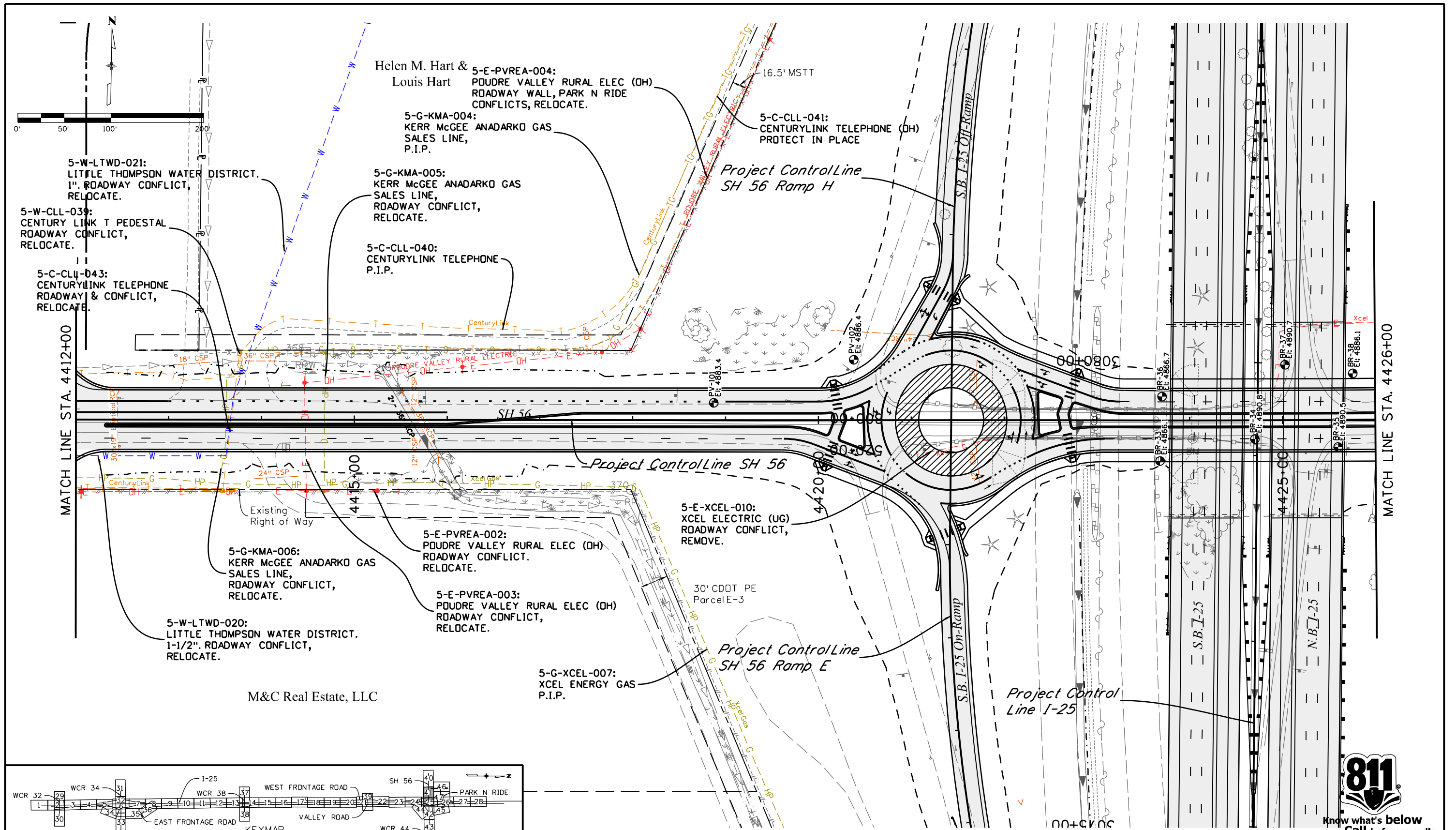
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Designer:	RKZ	Structure Numbers	
Detailer:	REW	Sheet Subset:	UTILITY
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Project No./Code	IM 0253-220
	18319
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MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions	
Date:	Comments

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2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

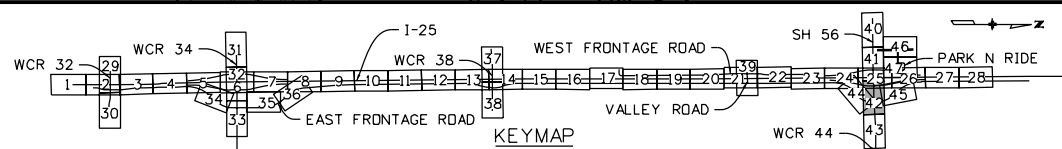
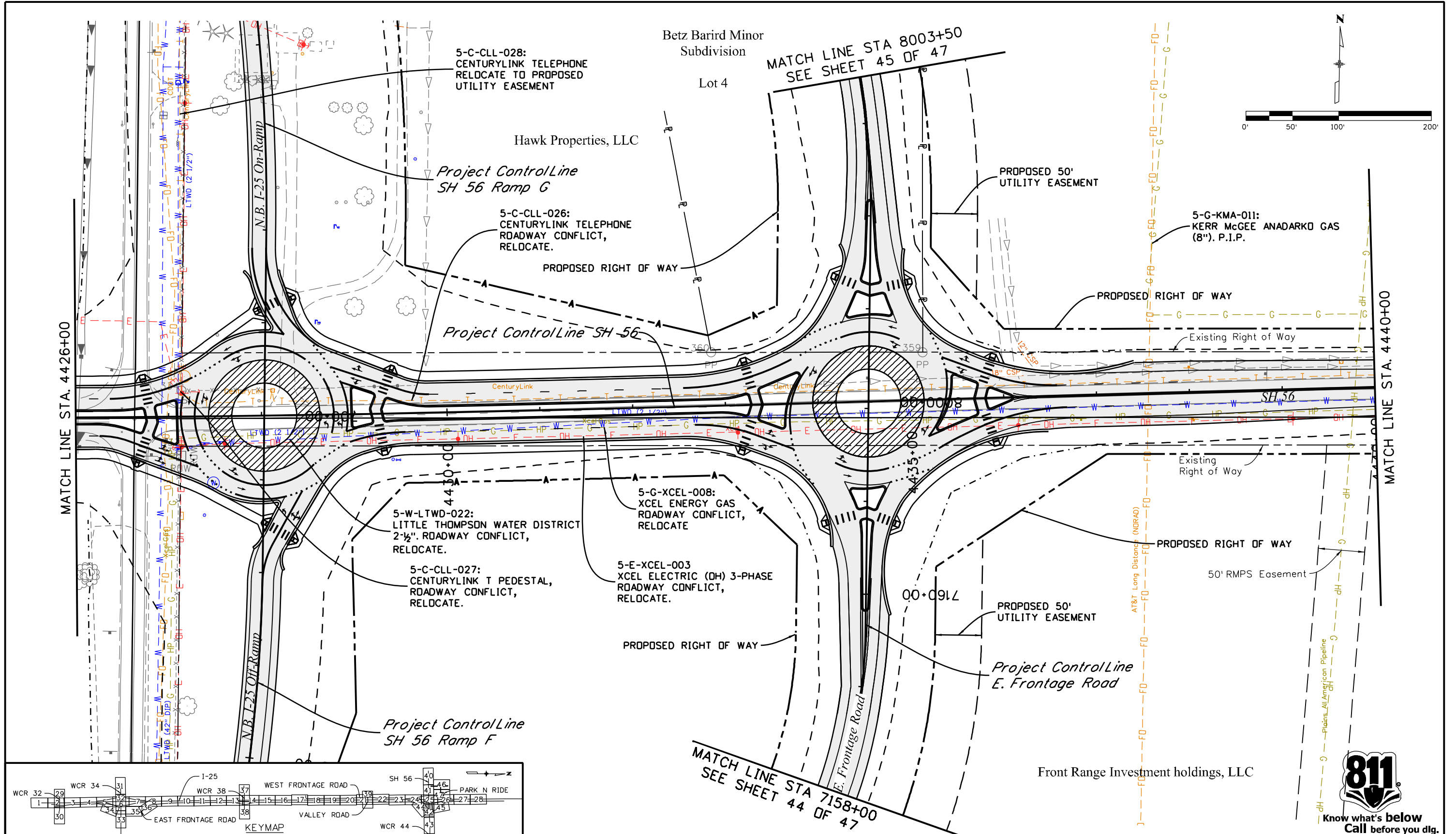
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Sheet Revisions		
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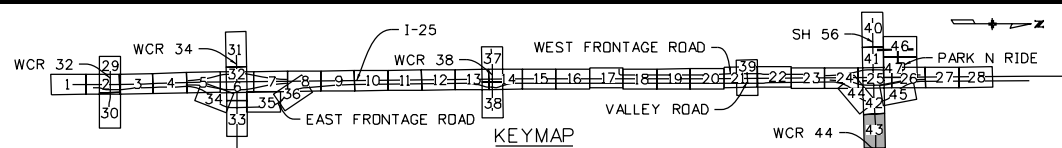
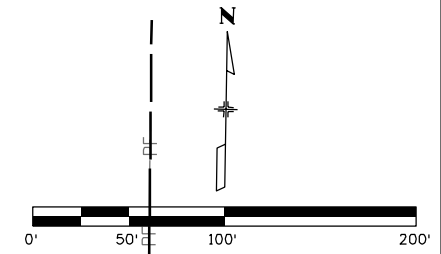
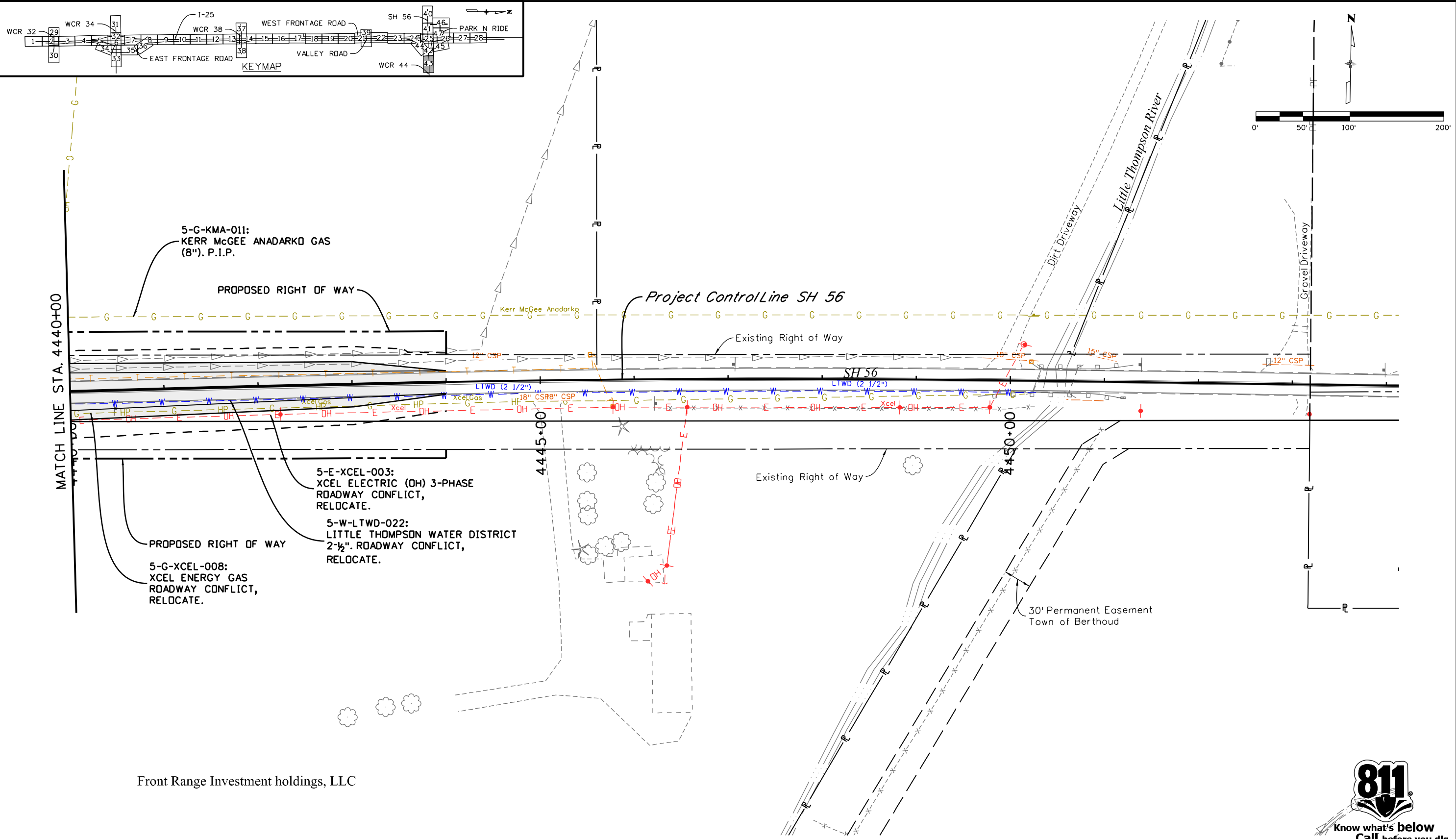
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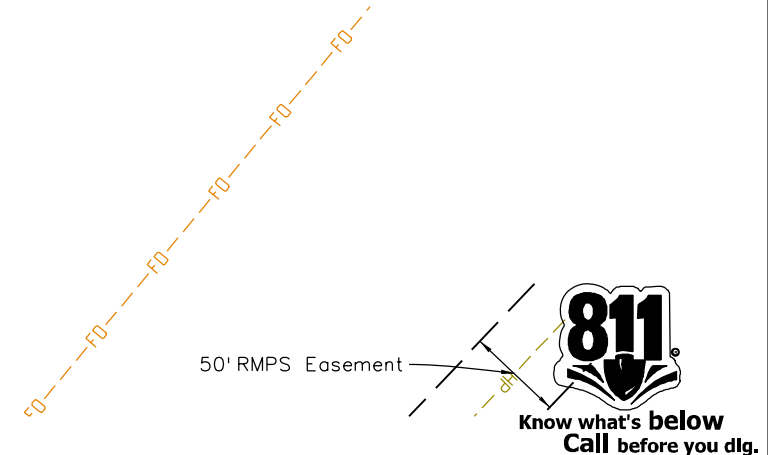
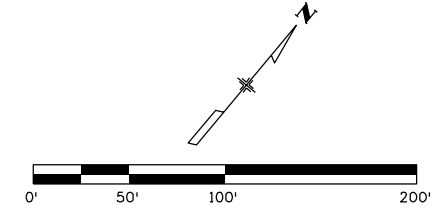
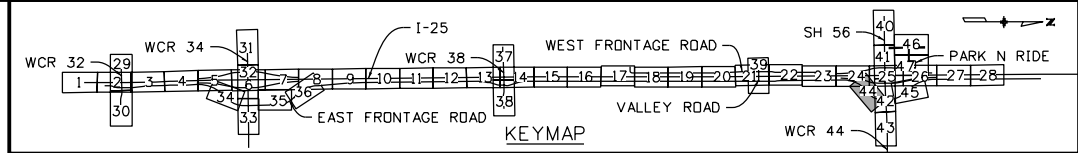
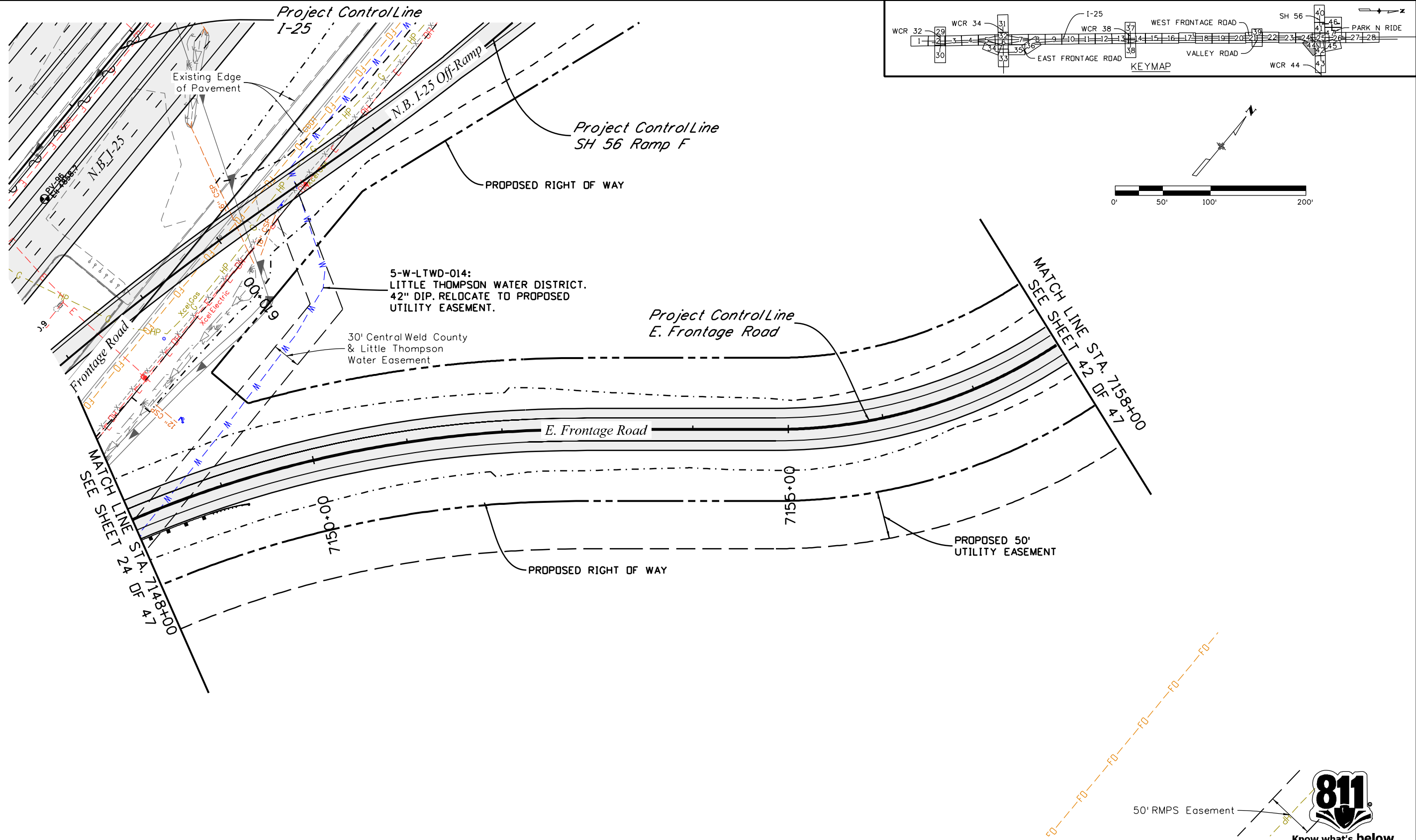


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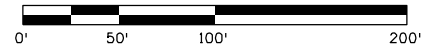
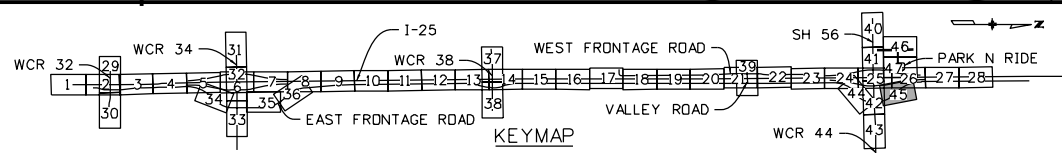
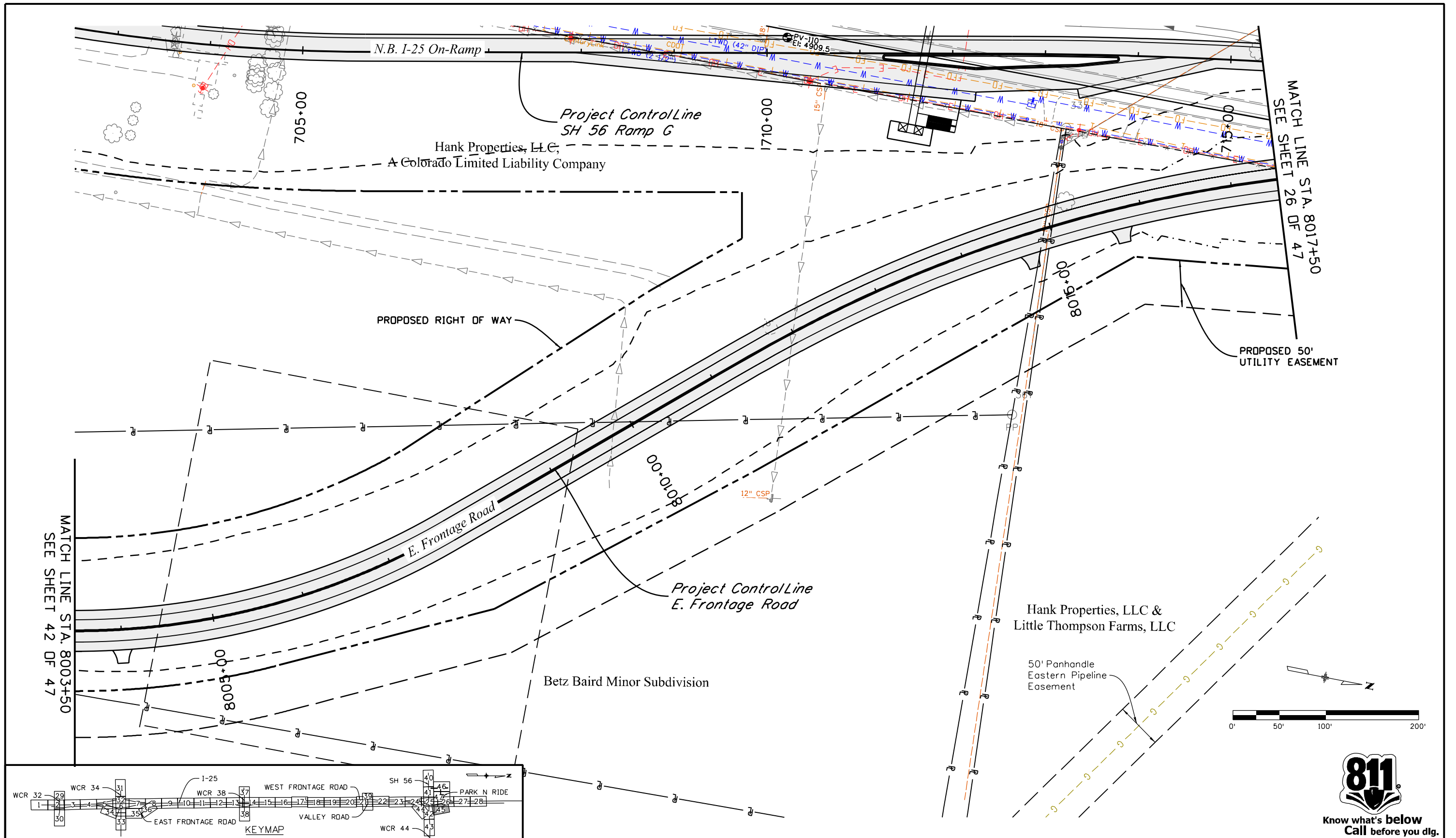
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777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939											

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Date:	Comments	Init.
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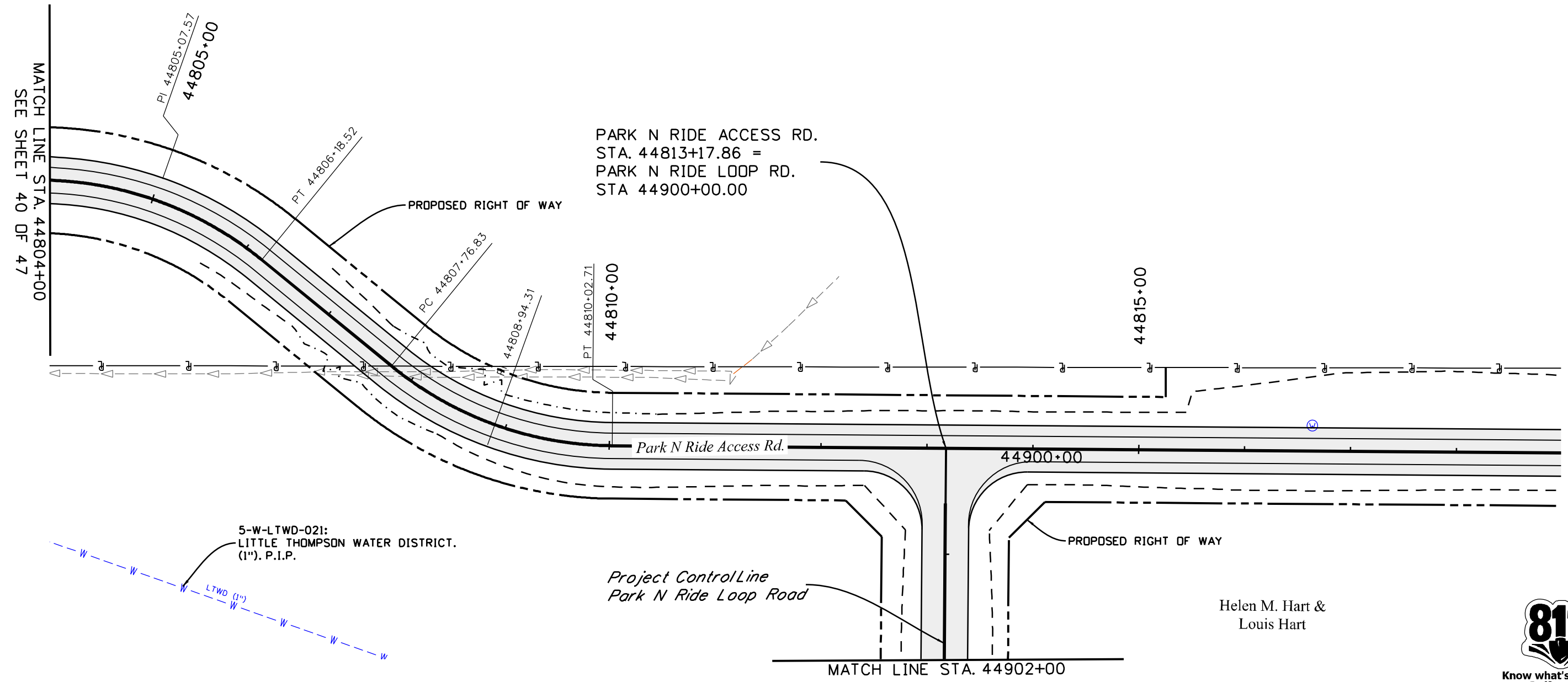
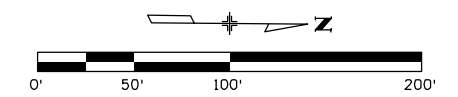
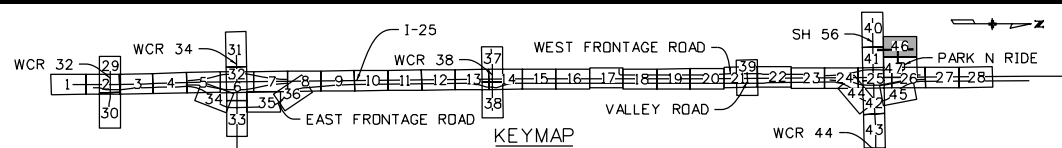
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Region 4 JFF

As Constructed	No Revisions:
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Void:	

I-25 FROM N/O SH 66 TO N/O SH 56 E. FRONTAGE RD. UTILITY PLAN STA. 8003+50 TO STA. 8017+50			
Designer:	RKZ	Structure	
Detailer:	REW	Numbers	
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Sheet Revisions		
Date:	Comments	Init.

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 Phone: 970-622-1268 FAX: 970-669-0289
 Region 4 JFF

As Constructed
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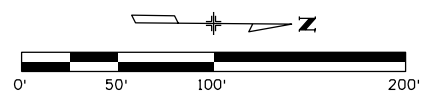
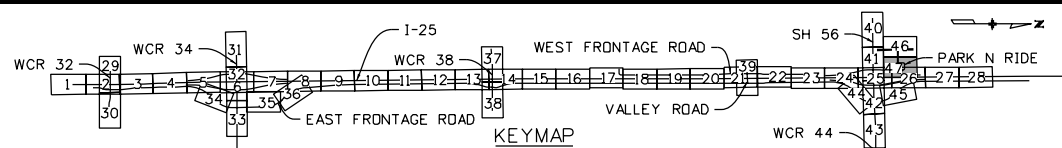
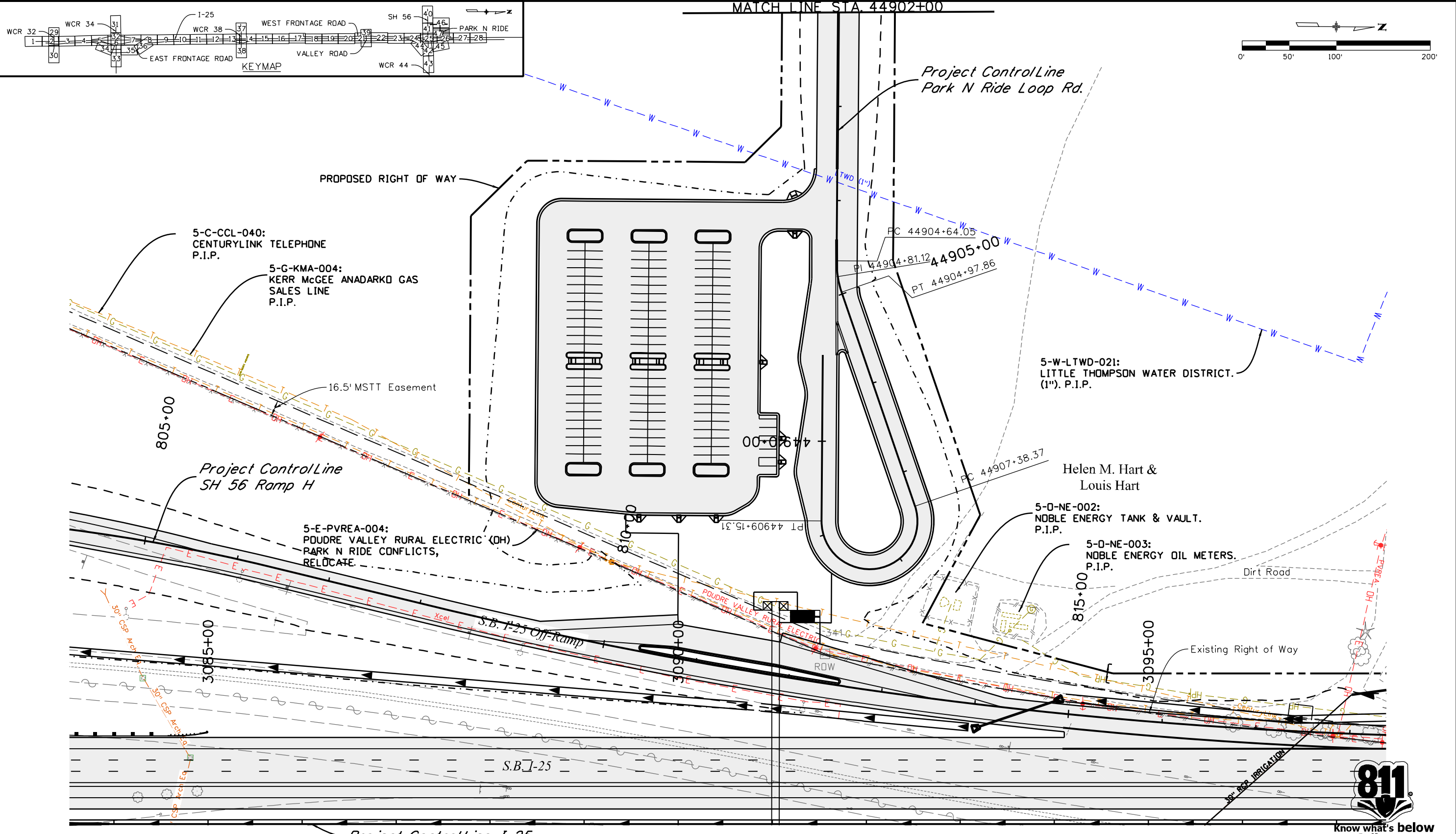
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PARK N RIDE UTILITY PLAN			
Designer:	RKZ	Structure Numbers	
Detailer:	LMR	Subset Sheets:	46 of 47

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Helen M. Hart & Louis Hart





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Region 4 JFF

As Constructed	No Revisions:
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PARK N RIDE UTILITY PLAN			
Designer:	RKZ	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	UTILITY	Subset Sheets:	47 of 47

Project No./Code	IM 0253-220
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GENERAL NOTES:

Structure excavation and backfill shall be as shown on the plans, except shoring may be required for excavation adjacent to the existing roadway. Temporary excavation support shall be paid for by Item 206 Shoring.

Expansion joint material shall meet AASHTO Specification M213.

All exposed concrete surfaces shall receive a Class 1 finish to 1 foot below groundline.

Grade 60 reinforcing steel is required.

All reinforcing steel shall be epoxy coated unless otherwise noted.

Ⓝ denotes non coated reinforcing steel.

Leveling Pads are unlaminated bearings. They shall be cut or molded from AASHTO Elastomer Grade 3, 4 or 5 as described in Tables 705-1 and 705-2 with a Durometer (Shore "A") Hardness of 60.

The following table gives the minimum lap splice length for epoxy coated reinforcing bars placed in accordance with subsection 602.06. These splice lengths shall be increased by 25% for bars spaced at less than 6" on center or less than 3" of lateral cover.

Bar size	#4	#5	#6	#7	#8	#9	#10	#11
Splice length for Class D concrete	1'-3"	1'-7"	2'-5"	2'-10"	3'-8"	4'-8"	5'-11"	7'-3"

When the Contractor elects to substitute epoxy coated reinforcement for Black reinforcing bars, the minimum lap splice shall be as described above.

The following table give the minimum lap splice length for black reinforcing bars placed in accordance with subsection 602.06. These splice lengths shall be increased by 25% for bars spaced at less than 6" on center.

Bar size	#4	#5	#6	#7	#8	#9	#10	#11
Splice length for Class D concrete	1'-1"	1'-4"	1'-7"	1'-11"	2'-6"	3'-2"	4'-0"	4'-11"

The above splice lengths shall be increased by 20 percent for 3 bar bundles and 33 percent for 4 bar bundles.

The Contractor shall be responsible for the stability of the structure during construction.

E.F. = Each Face PGL = Profile Grade Line O.F. = Outside Face
 F.F. = Far Face HCL = Horizontal Control Line EOD = Edge of Deck
 N.F. = Near Face WB = Westbound BOF = Bottom of Footing
 B.F. = Back Face EB = Eastbound

Steel diaphragms shall be fabricated with AASHTO M-270 Grade 36 (ASTM A36) Steel.

Stations, elevations, and dimensions contained in these plans are calculated from a recent field survey. The Contractor shall verify all dependent dimensions in the field before ordering or fabricating any material.

All concrete in contact with soil shall meet Class XX Sulfate Exposure Requirements.

GENERAL NOTES (CONT.):

The information shown on these plans concerning the type and location of underground utilities is not guaranteed to be accurate or all-inclusive. The Contractor is responsible for making his own determination as to the type and location of underground utilities as may be necessary to avoid damage thereto. The Contractor shall contact the Utility Notification Center of Colorado at 1-800-922-1987 at least 2 days (not including the day of notification) prior to any excavation or other earthwork.

The location of all construction joints shall be approved by the Engineer.

Permanent Deck Forms are optional.

For structure number installation, see Standard S-614-12.

All the provisions for bridge deck concrete shall also apply to approach slab concrete.

DESIGN DATA

AASHTO, Sixth Edition LRFD with current interims

Design Method: Load and Resistance Factor Design

Live Load: HL-93 (design truck or tandem, and design lane load)

Dead Load: Assumes 36 lbs. per sq. ft. for bridge deck overlay
 Assumes 5 lbs. per sq. ft. for permanent steel deck forms

Reinforced Concrete:
 Class D Concrete: f'c = 4,500 psi
 Reinforcing Steel: fy = 60,000 psi

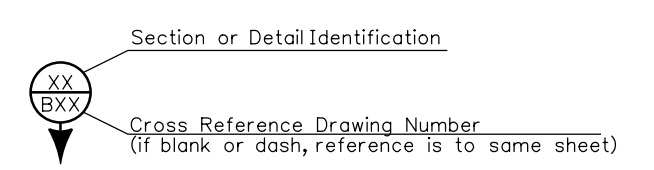
Prestressed concrete:
 Class PS concrete f'c = (see details)
 Prestressing Steel f's = 270,000 psi

INDEX OF DRAWINGS

B01	GENERAL INFORMATION
B02	I-25 OVER SH 56 GENERAL LAYOUT
B03	I-25 OVER SH 56 TYPICAL SECTION
B04	I-25 OVER LITTLE THOMPSON RIVER GENERAL LAYOUT
B05	I-25 OVER LITTLE THOMPSON RIVER TYPICAL SECTION
B06	I-25 OVER VALLEY ROAD GENERAL LAYOUT
B07	I-25 OVER VALLEY ROAD TYPICAL SECTION
B08	WCR 38 OVER I-25 GENERAL LAYOUT
B09	WCR 38 OVER I-25 TYPICAL SECTION
B10	I-25 OVER GWR GENERAL LAYOUT
B11	I-25 OVER GWR TYPICAL SECTION
B12	WCR 34 OVER I-25 GENERAL LAYOUT
B13	WCR 34 OVER I-25 TYPICAL SECTION
B14	I-25 OVER WCR 32 GENERAL LAYOUT
B15	I-25 OVER WCR 32 TYPICAL SECTION



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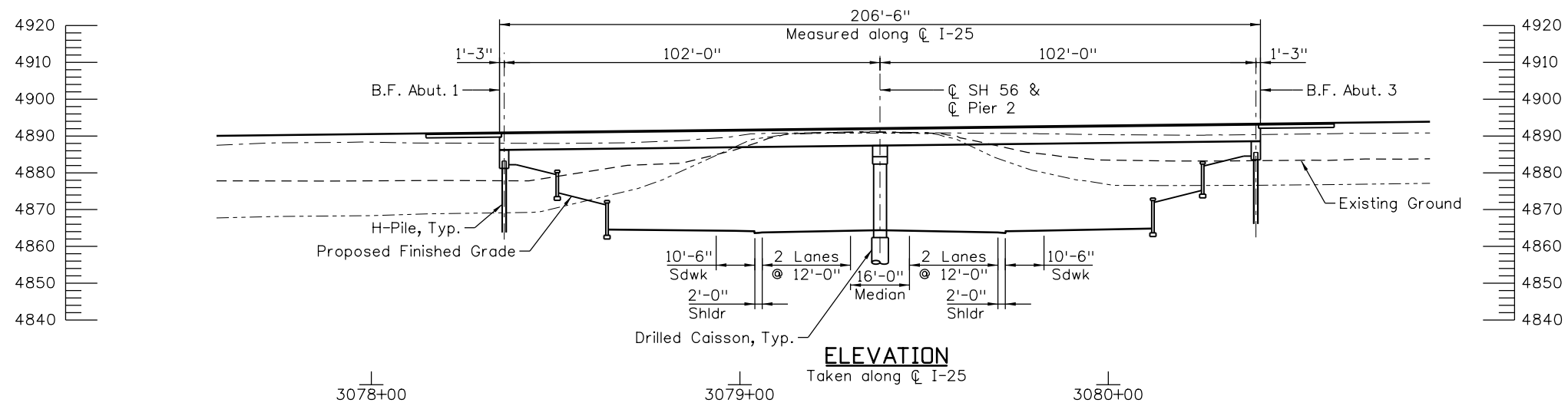
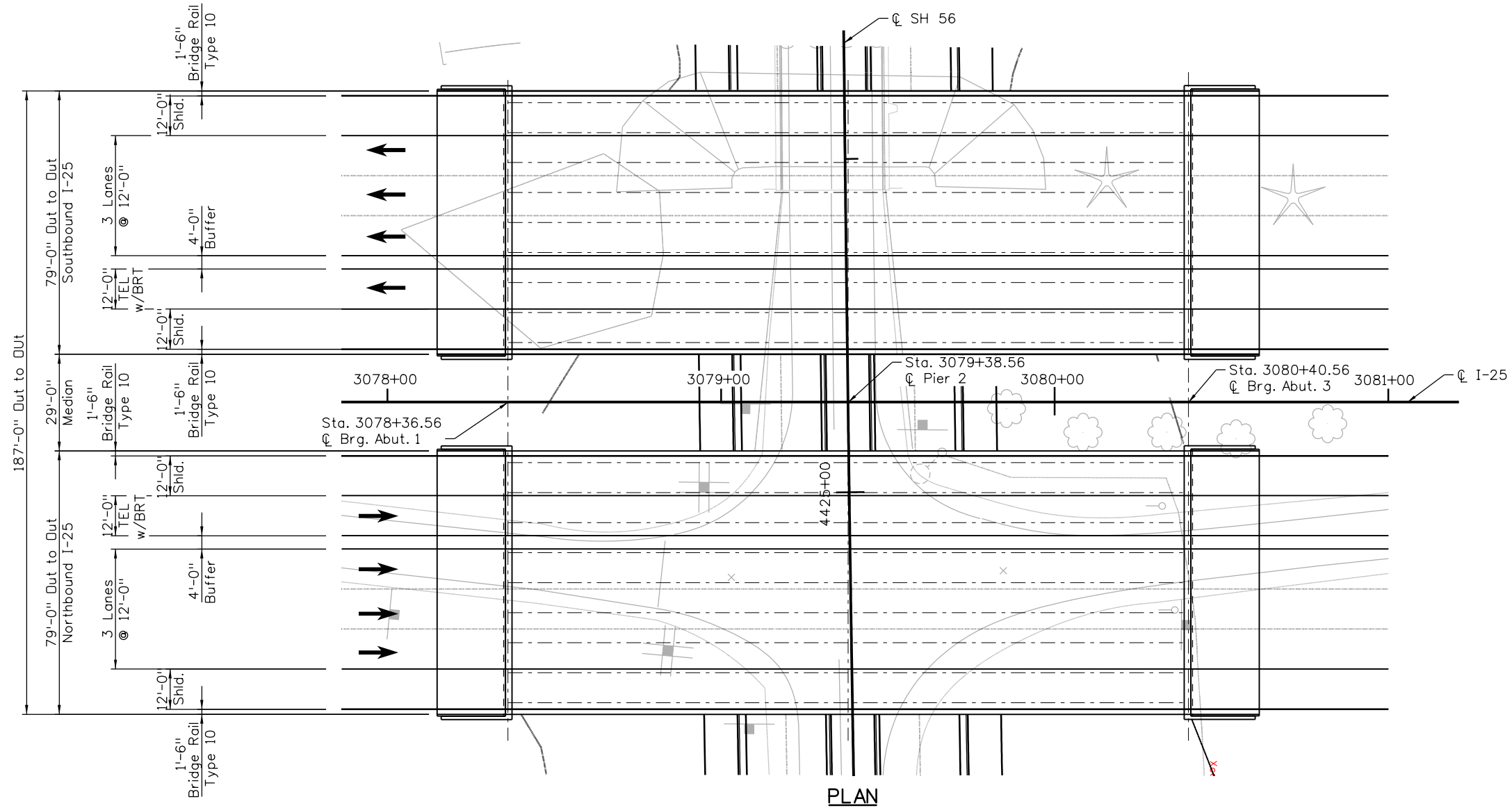
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Sheet Revisions		
Date:	Comments	Init.

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Region 4 Loveland Residency **JFF**

As Constructed

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NORTH I-25 I-25 OVER SH 56 GENERAL LAYOUT			
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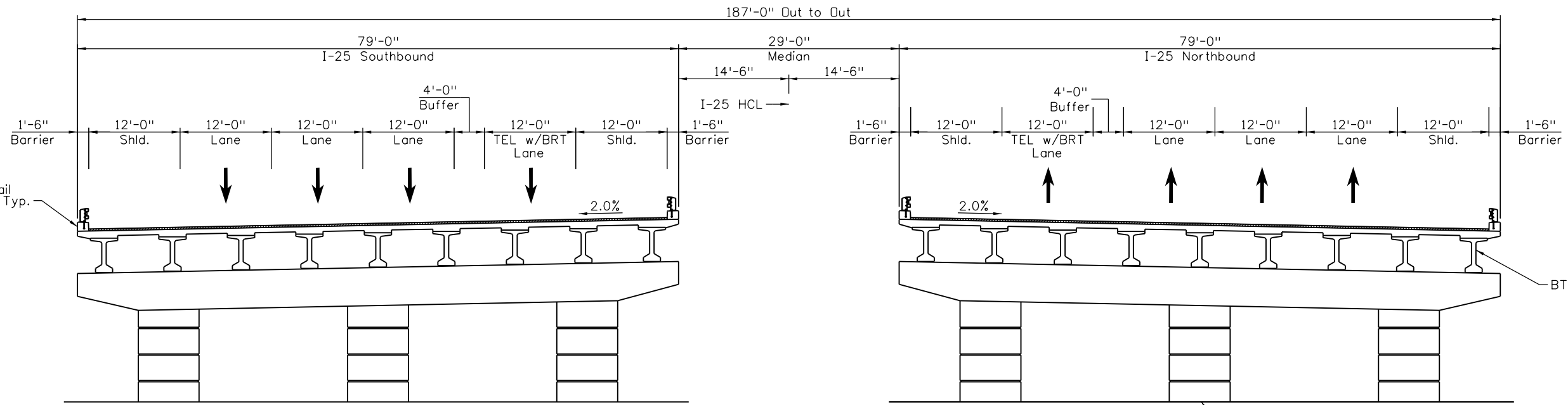
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MULLER	JACOBS

Sheet Revisions		
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Region 4 Loveland Residency JFF

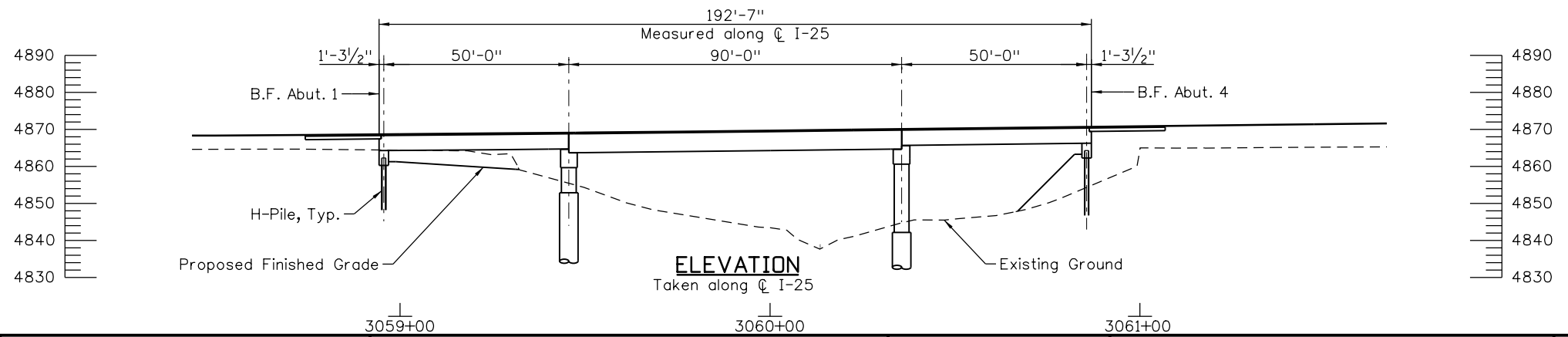
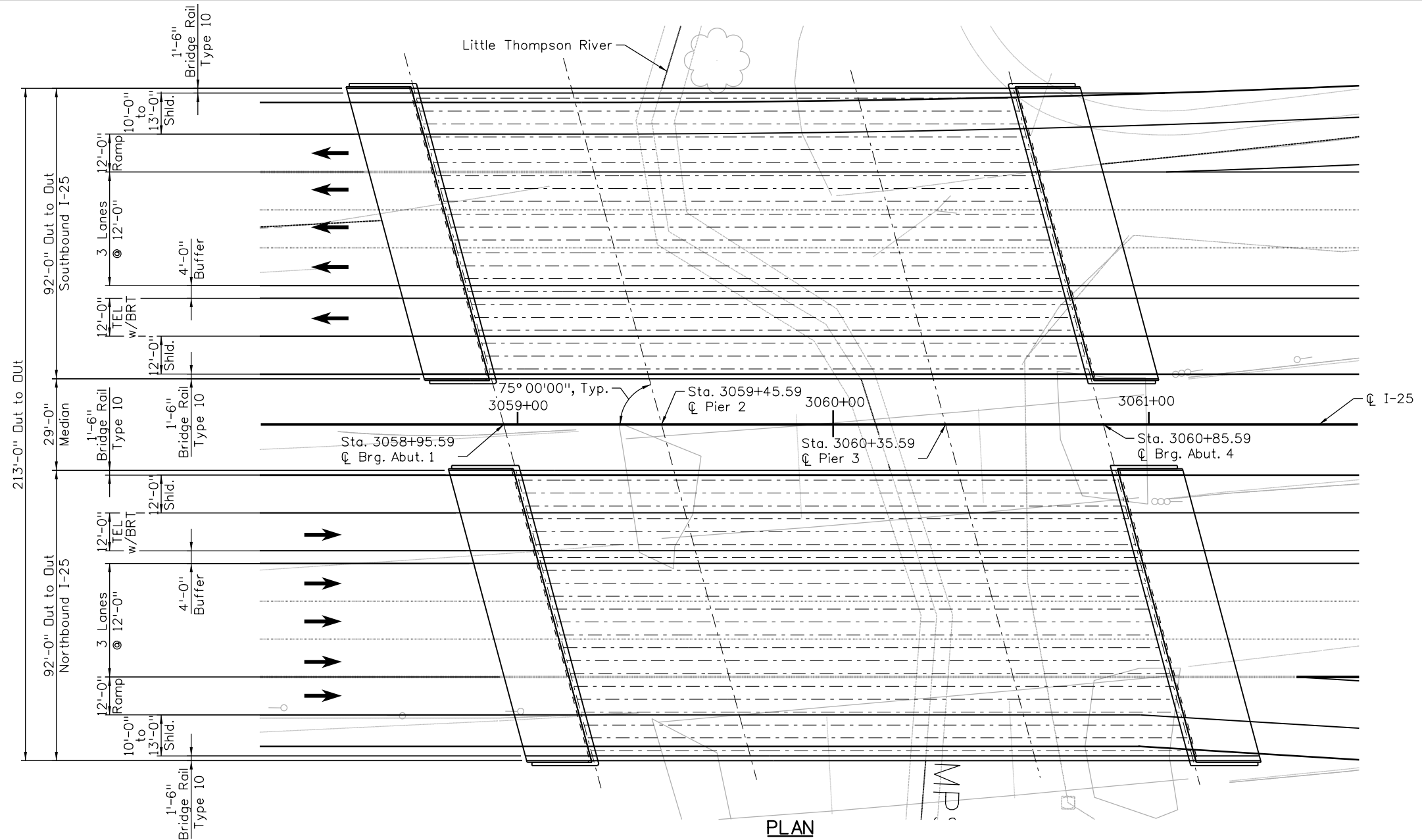
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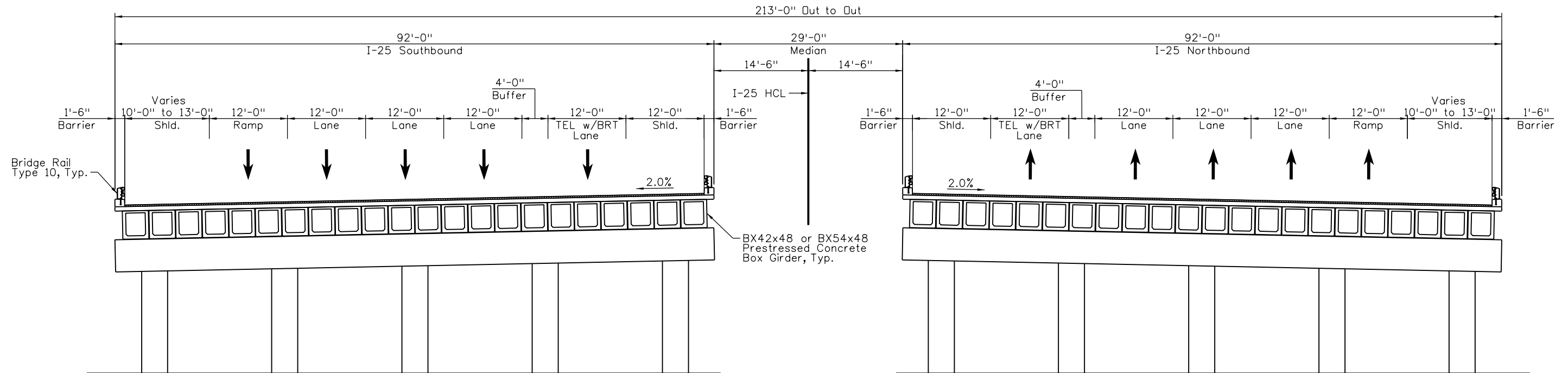
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			IM 0253-220
			18319
			Sheet Number 328

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Detailer: A. Price	C-17-A
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 Horiz. Scale: N.T.S. Vert. Scale: As Noted
 Unit Information: 4.310 Unit Leader Initials: JFF



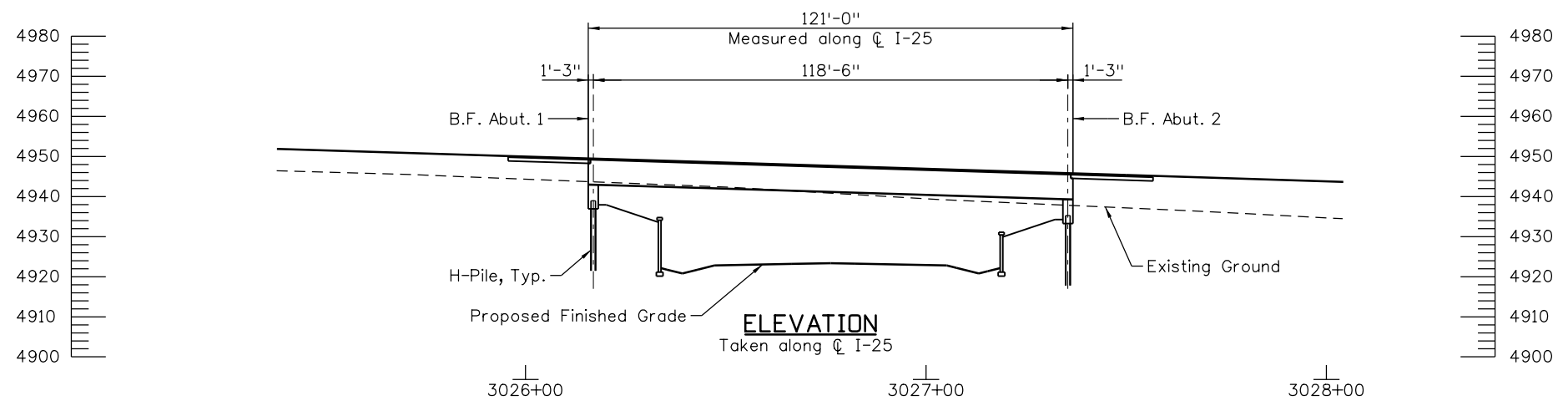
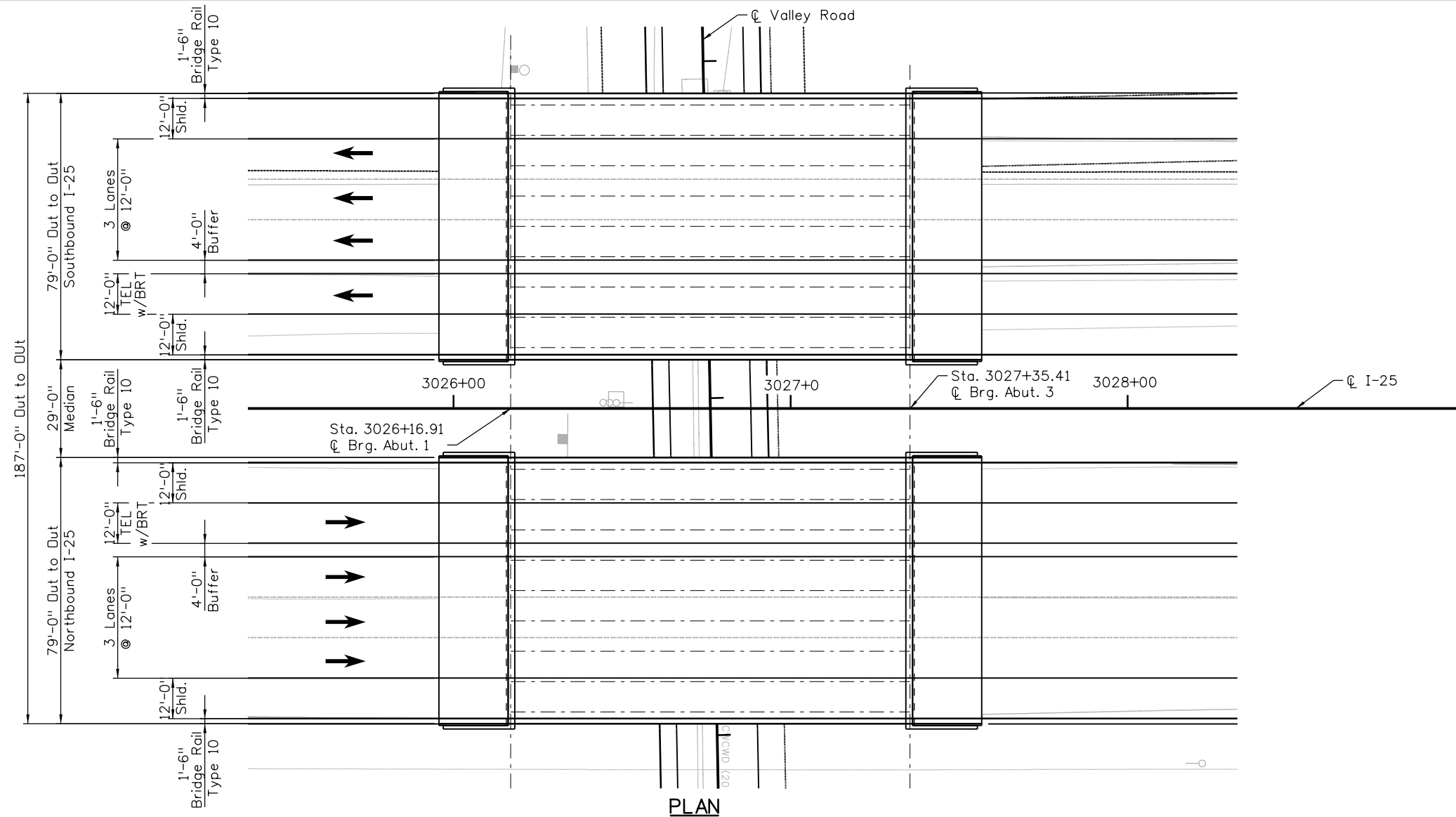
Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation
 2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289
 Region 4 Loveland Residency JFF

As Constructed		NORTH I-25 I-25 OVER LITTLE THOMPSON RIVER TYPICAL SECTION		Project No./Code
No Revisions:		Designer:	J. Mehle	IM 0253-220
Revised:		Detailer:	A. Price	18319
Void:		Structure Numbers	C-17-N C-17-A	Sheet Number 329.
		Sheet Subset:	BRIDGE	
		Subset Sheets:	B05 of 15	

priceej 12:46:36 PM J:_Transportation\WYXX4100 North I-25\7000DOT\18319\Bridge\Valley Road\Drawings\18319-BR-ValleyRd-GenLay.dgn

Design		Detail		Quantities	
INITIAL	DATE	INITIAL	DATE	INITIAL	DATE
XXX	MM/YY	XXX	MM/YY	XXX	MM/YY
Checked By	Detailed By	Checked By	Detailed By	Checked By	Detailed By
XXX	MM/YY	XXX	MM/YY	XXX	MM/YY



Print Date: 3/3/2015
 File Name: 18319-BR_ValleyRd-GenLay.dgn
 Horiz. Scale: 1:40 Vert. Scale: As Noted
 Unit Information: 4310 Unit Leader Initials: JFF

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Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

 2207 East Highway 402
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 Phone: 970-622-1268 FAX: 970-669-0289
 Region 4 Loveland Residency JFF

As Constructed
 No Revisions:
 Revised:
 Void:

**NORTH I-25
 I-25 OVER VALLEY ROAD
 GENERAL LAYOUT**

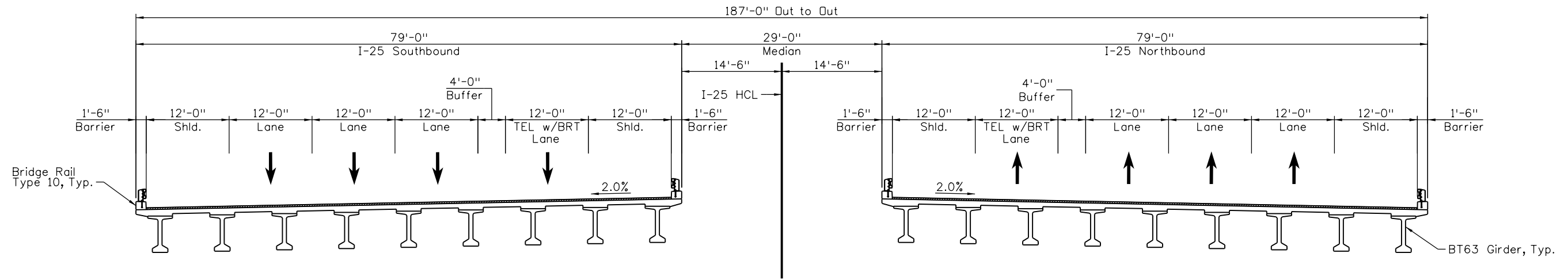
Designer: J. Mehle Structure: C-17-AT
 Detailer: A. Price Numbers: C-17-AS
 Sheet Subset: BRIDGE Subset Sheets: B06 of 15

Project No./Code
 IM 0253-220
 18319
 Sheet Number **330**



priceej 12/47:24 PM J:_Transportation\WVXX4100 North I-25\7000DDT\18319\Bridge\Valley Road\Drawings\18319-BR_ValleyRd-TypSec.dgn

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Checked By	Checked By	Detailed By	Detailed By	Quantities By	Quantities By
XXX	MM/YY	XXX	MM/YY	XXX	MM/YY



TYPICAL SECTION

Print Date: 3/3/2015
 File Name: 18319-BR_ValleyRd-TypSec.dgn
 Horiz. Scale: N.T.S. Vert. Scale: As Noted
 Unit Information: 4310 Unit Leader Initials: JFF



Sheet Revisions

Date:	Comments	Init.

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Region 4 Loveland Residency JFF

As Constructed

No Revisions:

Revised:

Void:

NORTH I-25
 I-25 OVER VALLEY ROAD
 TYPICAL SECTION

Designer:	J. Mehle	Structure	C-17-AT
Detailer:	A. Price	Numbers	C-17-AS
Sheet Subset:	BRIDGE	Subset Sheets:	B07 of 15

Project No./Code

IM 0253-220

18319

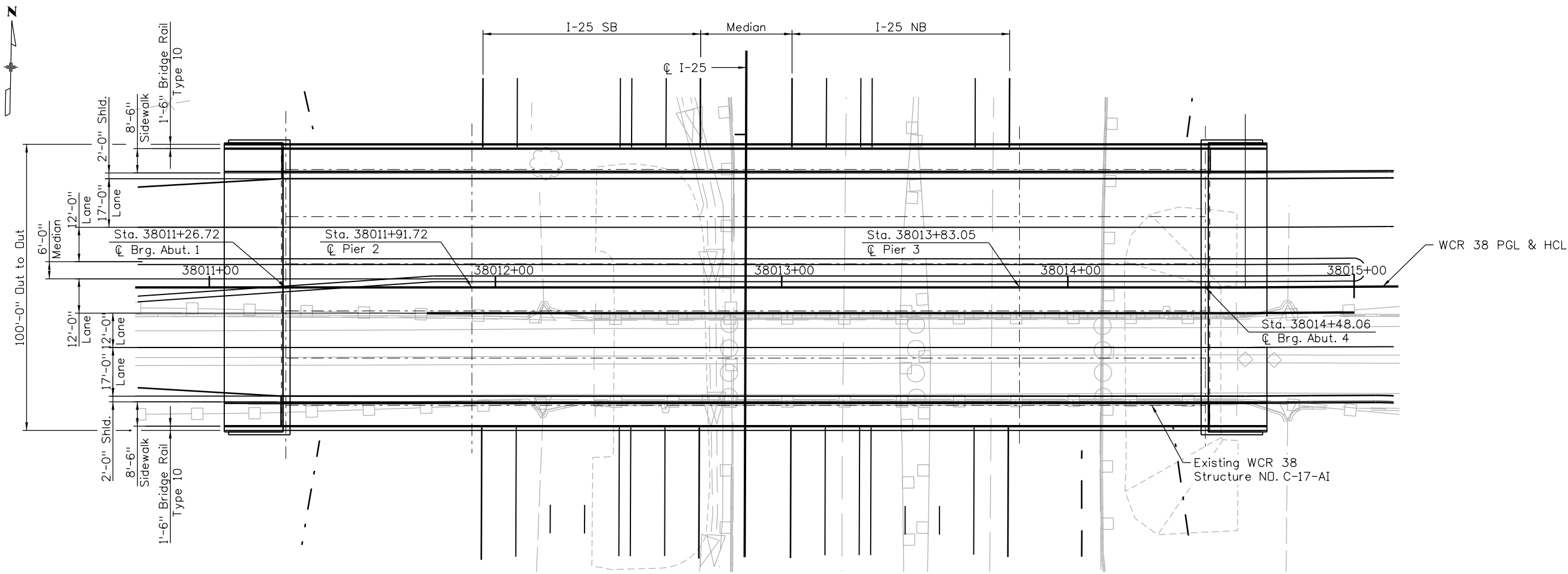
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MULLER

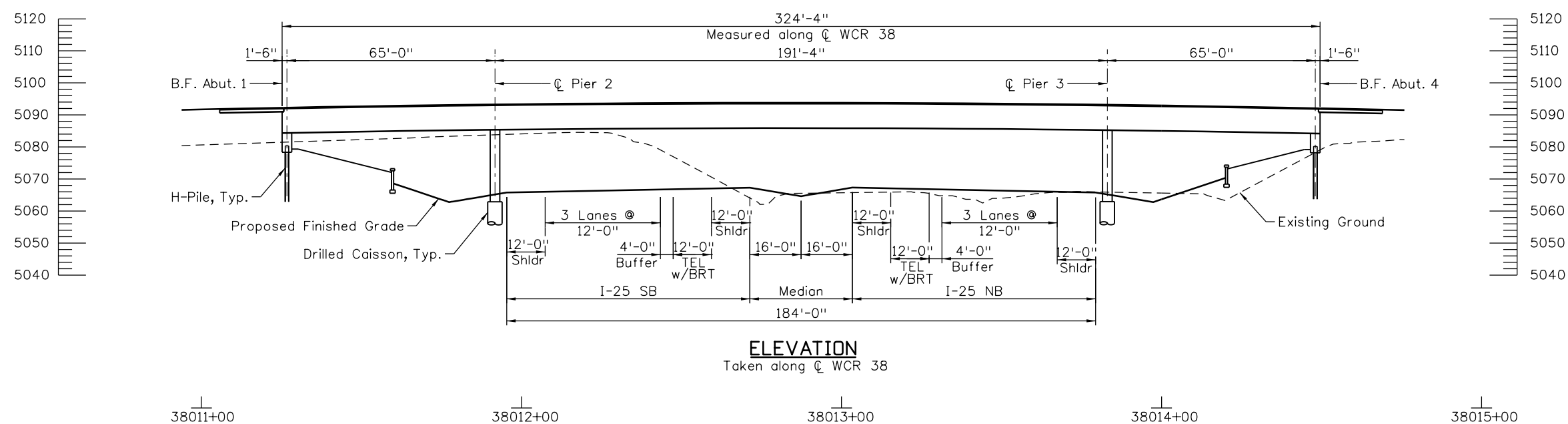
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DATE	INITIAL	DATE	INITIAL	DATE	INITIAL
MM/YY	MM/YY	MM/YY	MM/YY	MM/YY	MM/YY
Designed By	Checked By	Detailed By	Checked By	Quantities By	Checked By
XXX	XXX	XXX	XXX	XXX	XXX



PLAN



ELEVATION

Taken along ϕ WCR 38

Print Date: 3/3/2015
 File Name: 18319-BR-WCR38-GenLay.dgn
 Horiz. Scale: 1:40 Vert. Scale: As Noted
 Unit Information: 4310 Unit Leader Initials: JFF

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation



2207 East Highway 402
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Region 4 Loveland Residency JFF

As Constructed

No Revisions:

Revised:

Void:

NORTH I-25
 WCR 38 OVER I-25
 GENERAL LAYOUT

Designer: J. Mehle
 Detailer: A. Price

Structure Numbers: C-17-AI

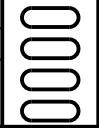
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Project No./Code

IM 0253-220

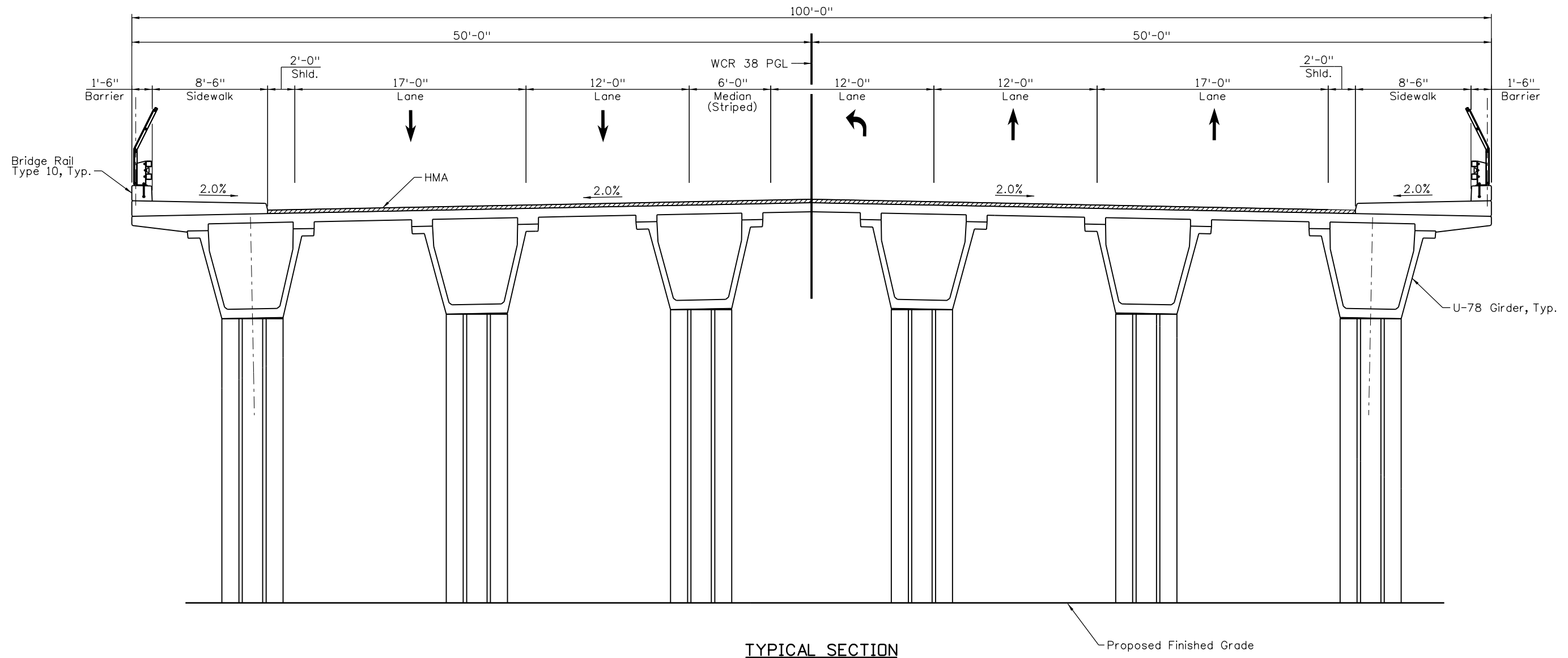
18319

Sheet Number 332



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Design		Detail		Quantities	
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Designed By		Detailed By		Quantities By	
Checked By		Checked By		Checked By	



TYPICAL SECTION

Print Date: 3/3/2015
File Name: 18319-BR-WCR38-TypSec.dgn
Horiz. Scale: N.T.S. Vert. Scale: As Noted
Unit Information: 4310 Unit Leader Initials: JFF
MULLER JACOBS

Sheet Revisions		
Date:	Comments	Init.

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2207 East Highway 402
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Region 4 Loveland Residency JFF

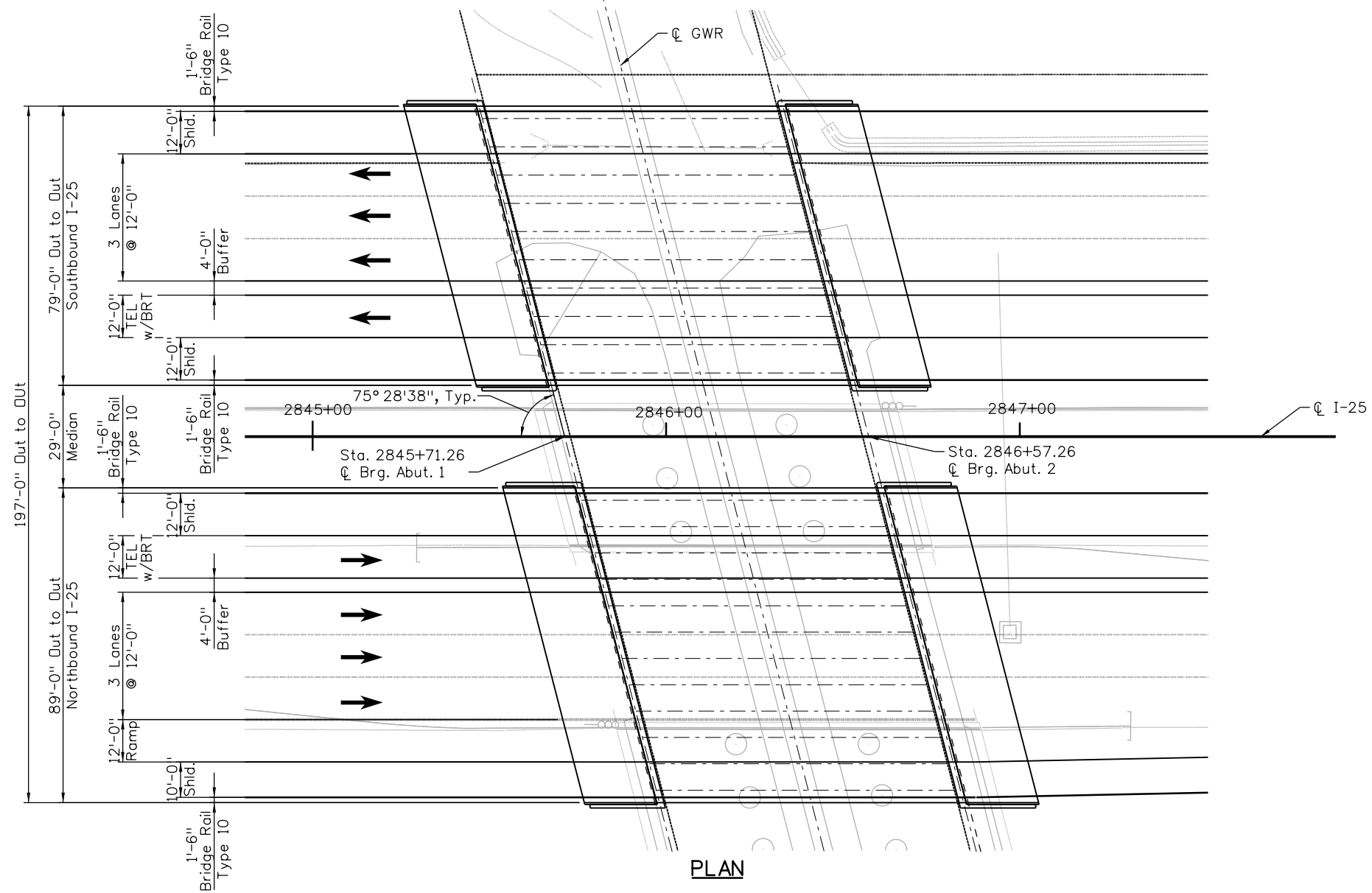
As Constructed
No Revisions:
Revised:
Void:

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Designer:	J. Mehle	Structure Numbers	C-17-AI
Detailer:	A. Price		
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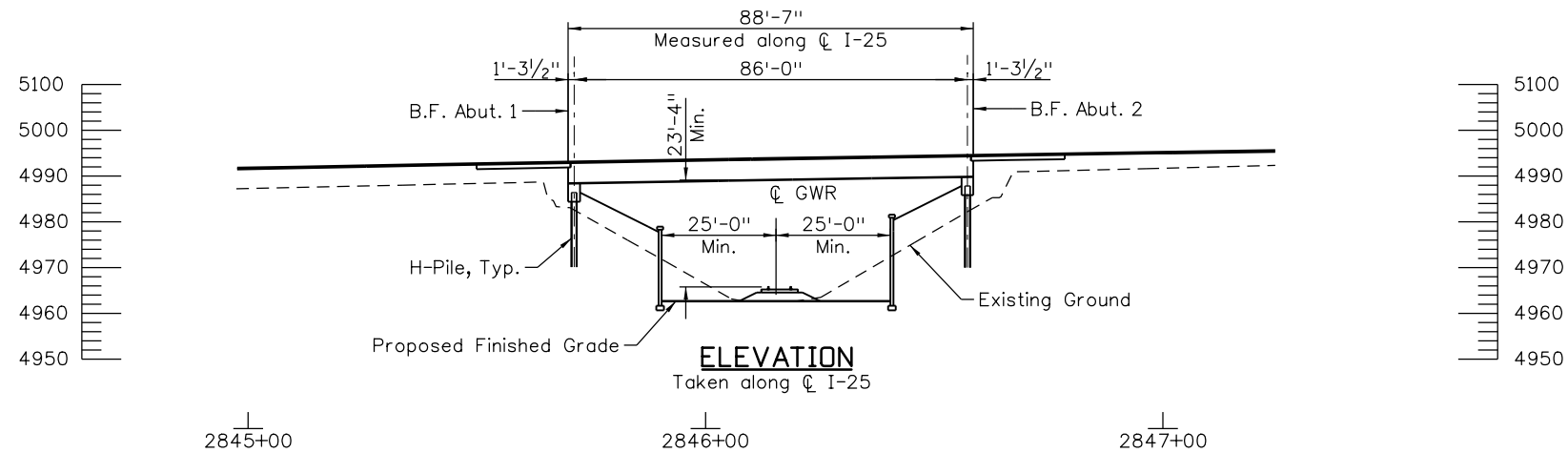
Project No./Code
IM 0253-220
18319
Sheet Number 333

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INITIAL	DATE	INITIAL	DATE	INITIAL	DATE
Designed By XXX	MM/YY	Detailed By XXX	MM/YY	Quantities By XXX	MM/YY
Checked By XXX	MM/YY	Checked By XXX	MM/YY	Checked By XXX	MM/YY



PLAN



ELEVATION
Taken along CL I-25

Print Date: 3/3/2015
 File Name: 18319-BR_GWR-GenLay.dgn
 Horiz. Scale: 1:40 Vert. Scale: As Noted
 Unit Information: 4310 Unit Leader Initials: JFF

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Sheet Revisions

Date:	Comments	Init.

Colorado Department of Transportation



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Region 4 Loveland Residency JFF

As Constructed

No Revisions:

Revised:

Void:

NORTH I-25
 I-25 OVER GWR
 GENERAL LAYOUT

Designer:	J. Mehle	Structure Numbers	D-17-DB
Detailer:	A. Price		D-17-DA
Sheet Subset:	BRIDGE	Subset Sheets:	B10 of 15

Project No./Code

IM 0253-220

18319

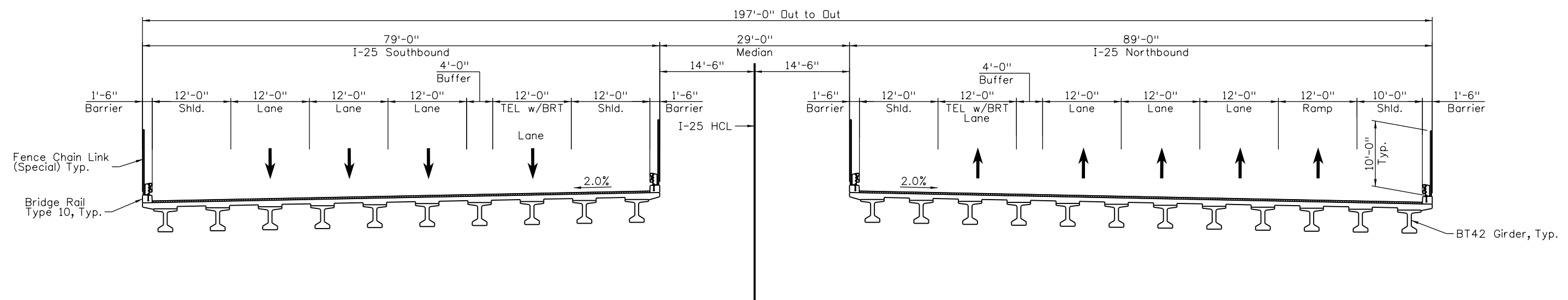
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MULLER

JACOBS

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Design		Detail		Quantities	
Designed By	Checked By	INITIAL	DATE	INITIAL	DATE
XXX	XXX	XXX	MM/YY	XXX	MM/YY
Checked By	Checked By	Checked By	Checked By	Checked By	Checked By



TYPICAL SECTION

Print Date: 3/3/2015	
File Name: 18319-BR_GWR-TypSec.dgn	
Horiz. Scale: N.T.S. Vert. Scale: As Noted	
Unit Information: 4.310 Unit Leader Initials: JFF	

Sheet Revisions		
Date:	Comments	Init.

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2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

Region 4 Loveland Residency JFF

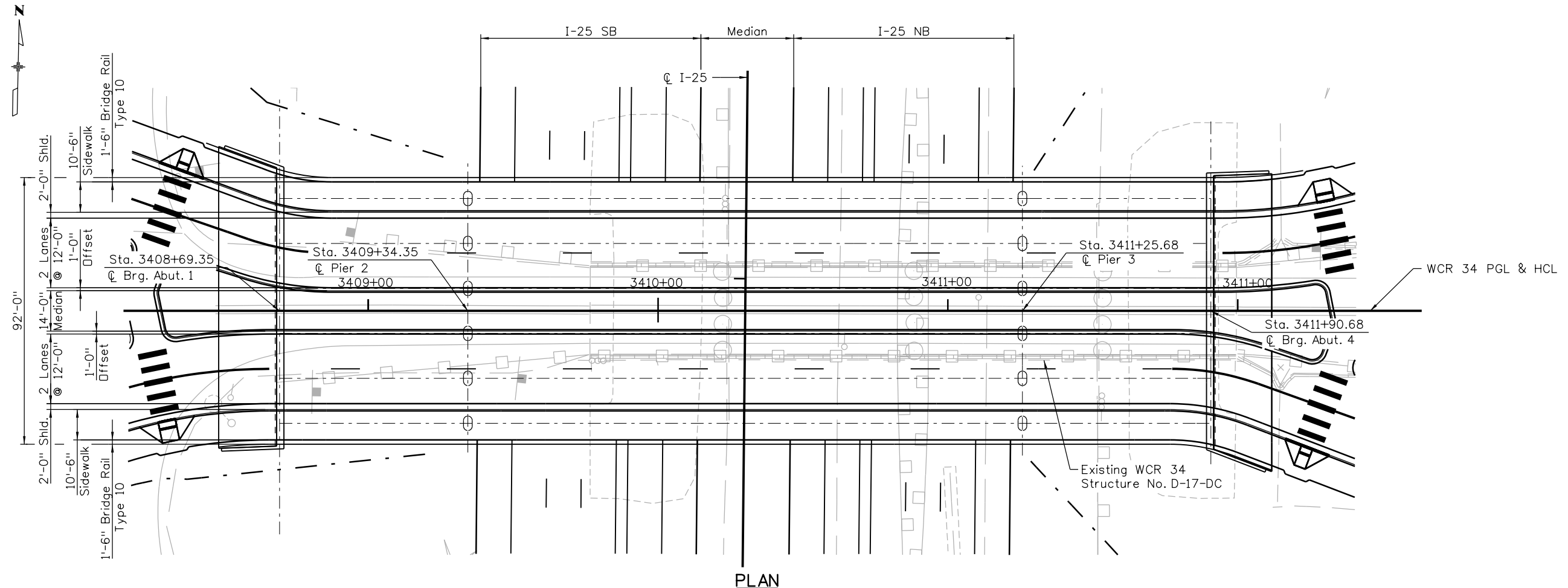
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No Revisions:
Revised:
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Detailer:	A. Price		D-17-DA
Sheet Subset:	BRIDGE	Subset Sheets:	B11 of 15

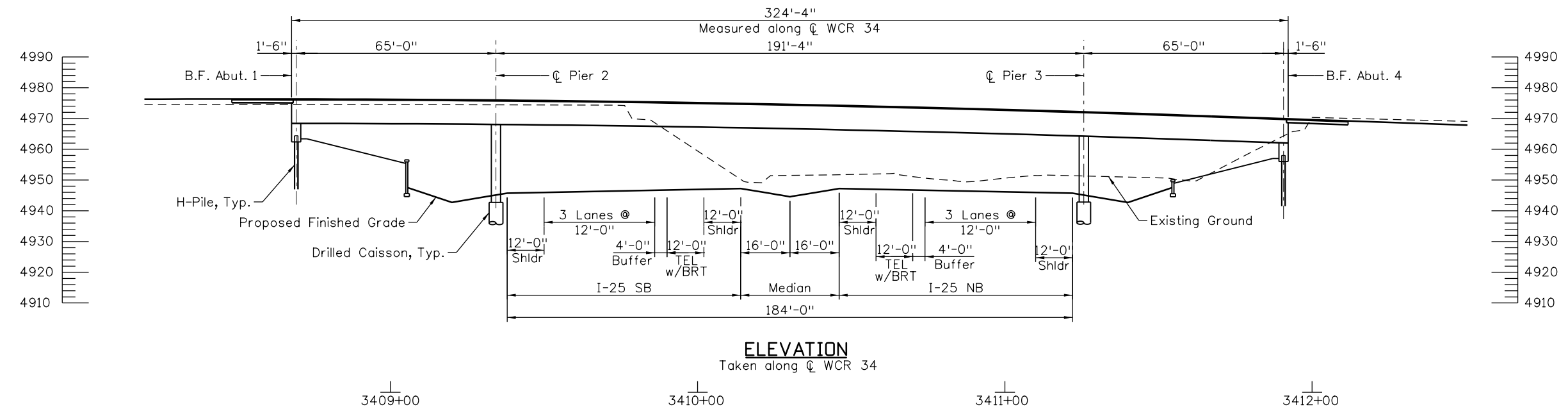
Project No./Code
IM 0253-220
18319
Sheet Number 335

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Designed By	Checked By	Detailed By	Checked By	Quantities By	Checked By
XXX	XXX	XXX	XXX	XXX	XXX



PLAN



ELEVATION
Taken along C WCR 34

Print Date: 3/3/2015
 File Name: 18319-BR-WCR34-GenLay.dgn
 Horiz. Scale: 1:40 Vert. Scale: As Noted
 Unit Information: 4310 Unit Leader Initials: JFF

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation



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 Phone: 970-622-1268 FAX: 970-669-0289

Region 4 Loveland Residency JFF

As Constructed
No Revisions:
Revised:
Void:

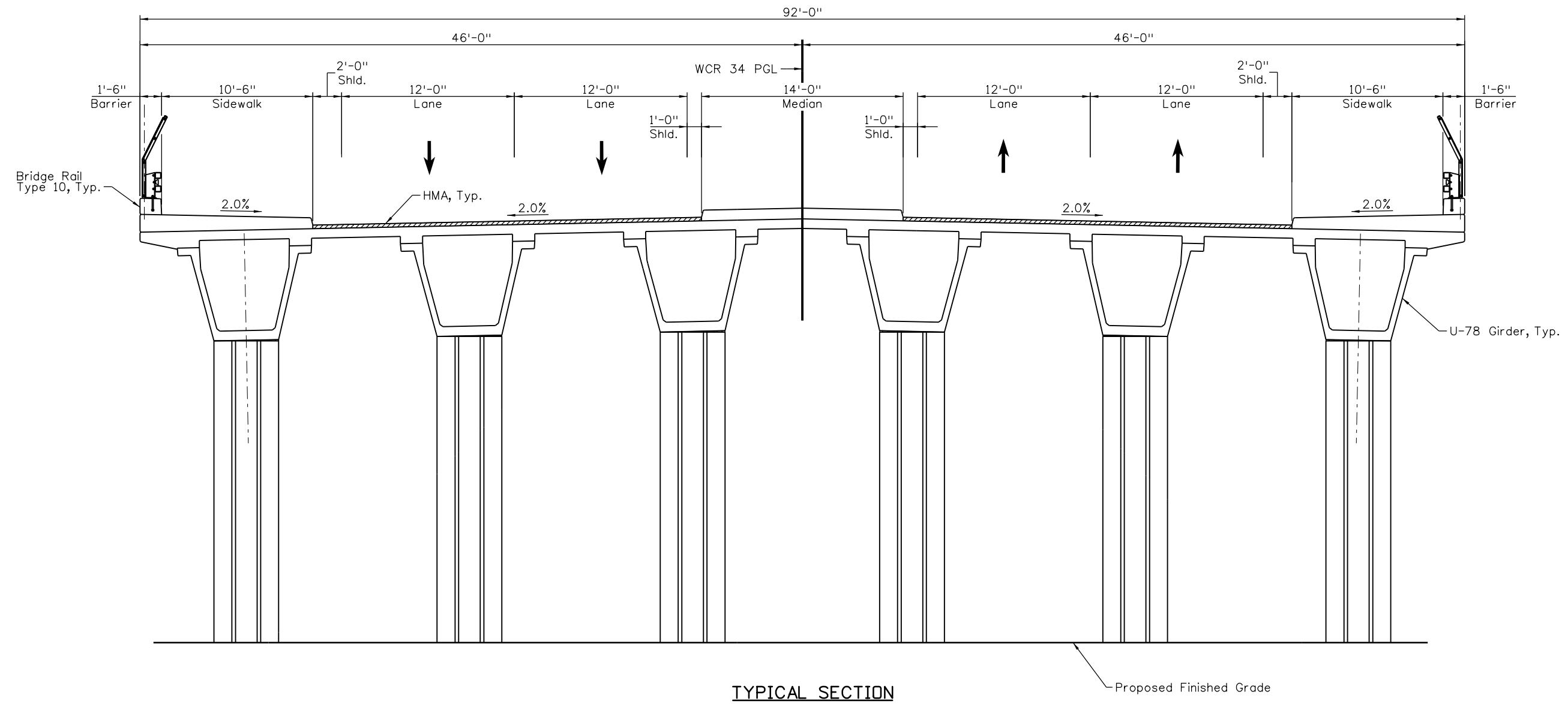
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Designer:	J. Mehle	Structure Numbers	D-17-DC
Detailer:	A. Price	Subset Sheets:	B12 of 15
Sheet Subset:	BRIDGE		

Project No./Code
IM 0253-220
18319
Sheet Number 336



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Designed By		Detailed By		Quantities By	
Checked By		Checked By		Checked By	



TYPICAL SECTION

Print Date: 3/3/2015
File Name: 18319-BR-WCR34-TypSec.dgn
Horiz. Scale: N.T.S. Vert. Scale: As Noted
Unit Information: 4310 Unit Leader Initials: JFF
MULLER JACOBS

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation



2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

Region 4 Loveland Residency JFF

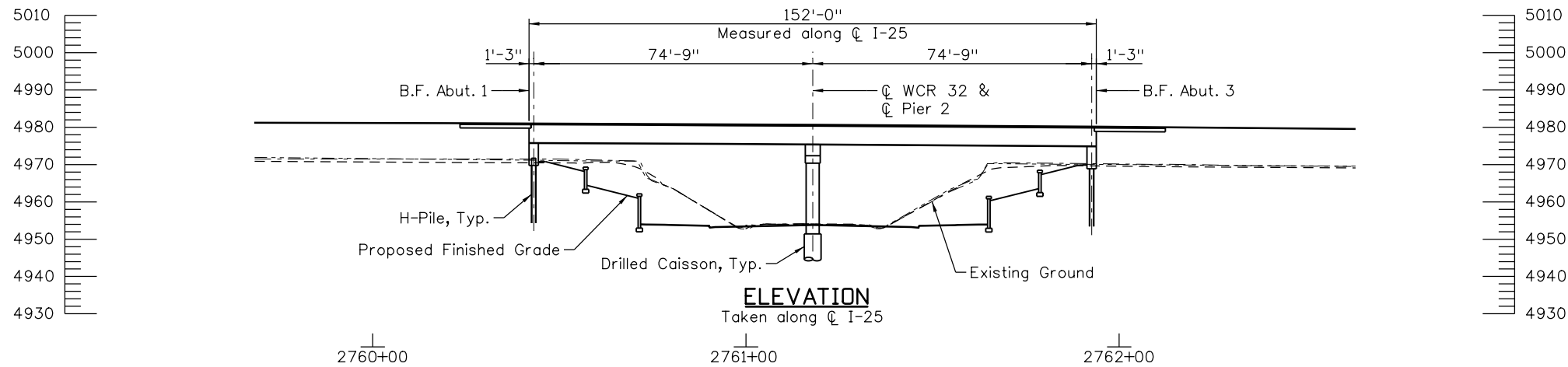
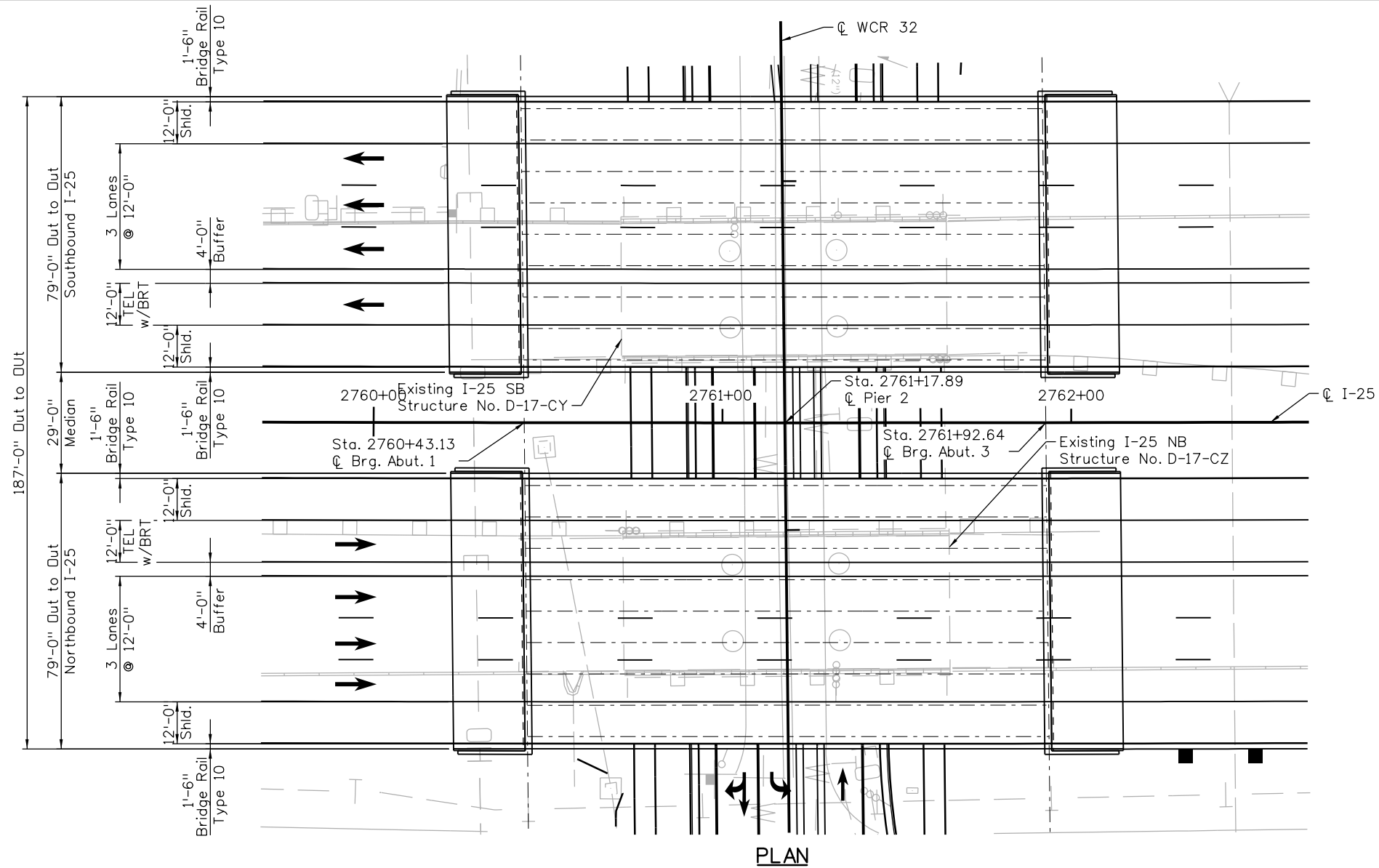
As Constructed
No Revisions:
Revised:
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NORTH I-25 WCR 34 OVER I-25 TYPICAL SECTION			
Designer:	J. Mehle	Structure Numbers	D-17-DC
Detailer:	A. Price		
Sheet Subset:	BRIDGE	Subset Sheets:	B13 of 15

Project No./Code
IM 0253-220
18319
Sheet Number 337

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Designed By	Detailed By	Checked By	Checked By	Quantities By	Checked By
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Print Date: 3/3/2015

File Name: 18319-BR-WCR32-GenLay.dgn

Horiz. Scale: 1:40

Vert. Scale: As Noted

Unit Information: 4310

Unit Leader Initials: JFF

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Sheet Revisions

Date:	Comments	Init.

Colorado Department of Transportation



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Region 4 Loveland Residency

JFF

As Constructed

No Revisions:

Revised:

Void:

**NORTH I-25
I-25 OVER WCR 32
GENERAL LAYOUT**

Designer:	J. Mehle	Structure Numbers	D-17-CZ
Detailer:	A. Price	Structure Numbers	D-17-CY
Sheet Subset:	BRIDGE	Subset Sheets:	B14 of 15

Project No./Code

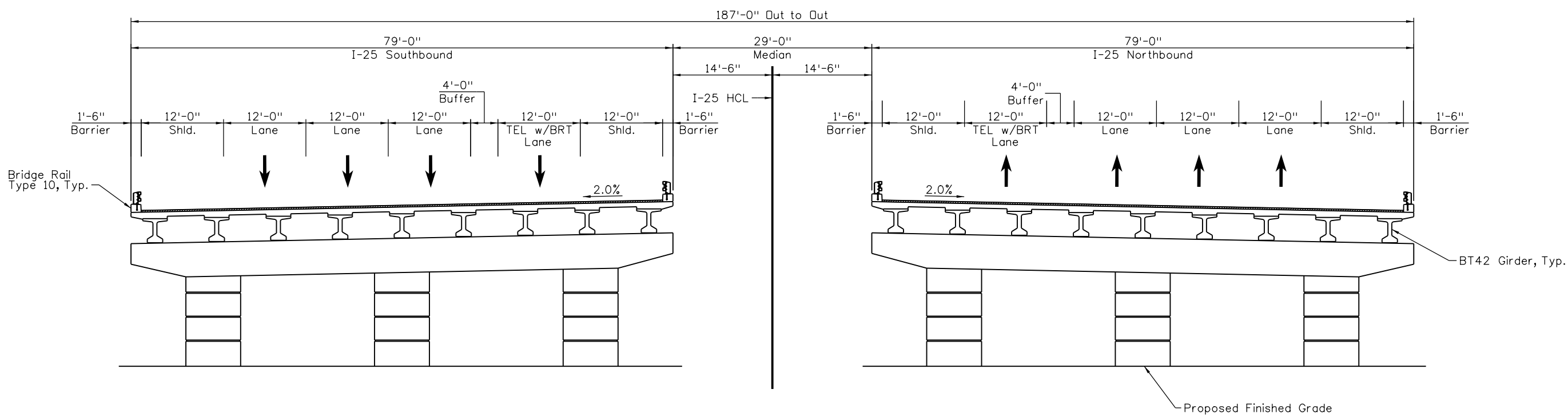
IM 0253-220

18319

Sheet Number **338**

priceej 12:54:08 PM J:_Transportation\WXXX4100 North I-25\7000DDOT\18319\18319\18319-BR_WCR32-TypSec.dgn

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Checked By	Checked By	Checked By	Checked By	Checked By	Checked By



TYPICAL SECTION

Print Date: 3/3/2015
File Name: 18319-BR_WCR32-TypSec.dgn
Horiz. Scale: N.T.S. Vert. Scale: As Noted
Unit Information: 4310 Unit Leader Initials: JFF
MULLER JACOBS

Sheet Revisions		
Date:	Comments	Init.

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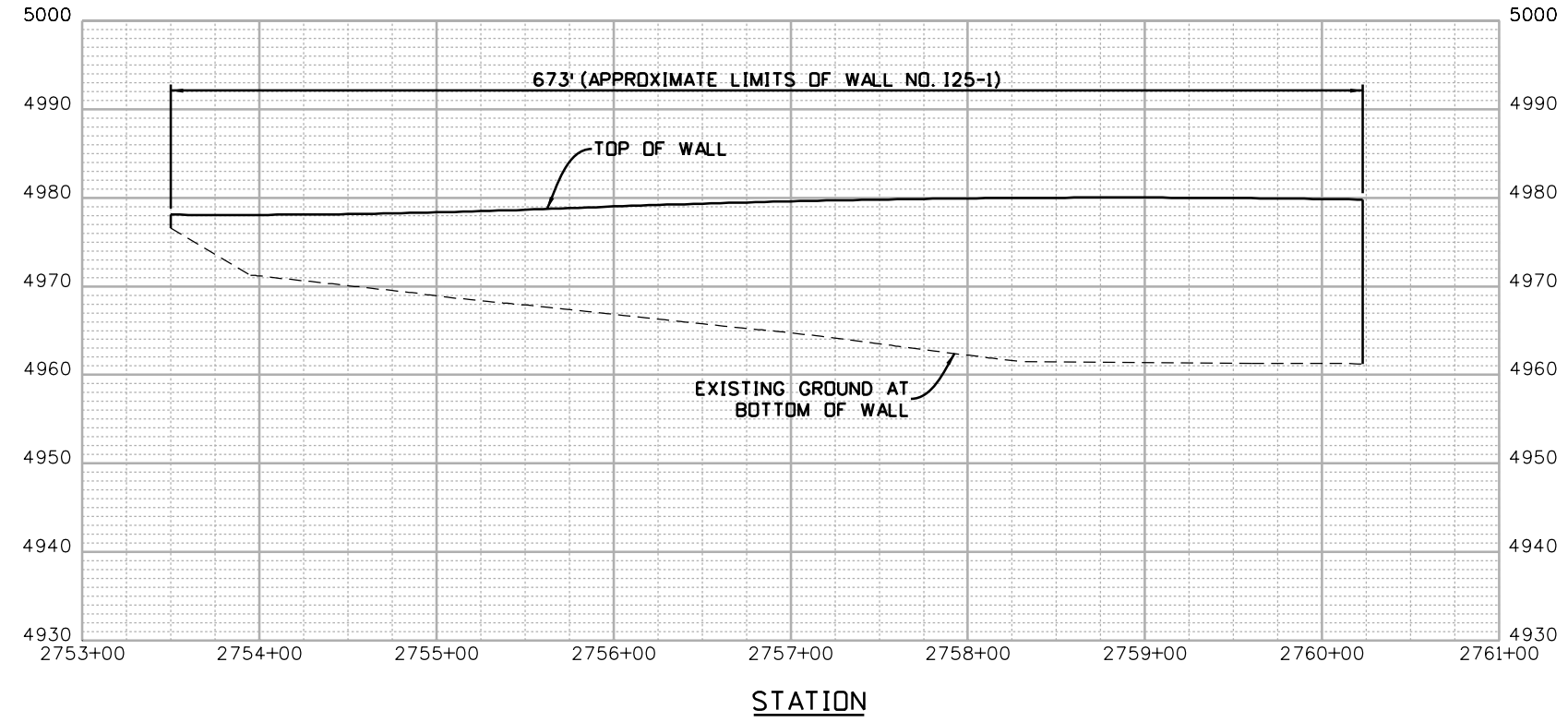
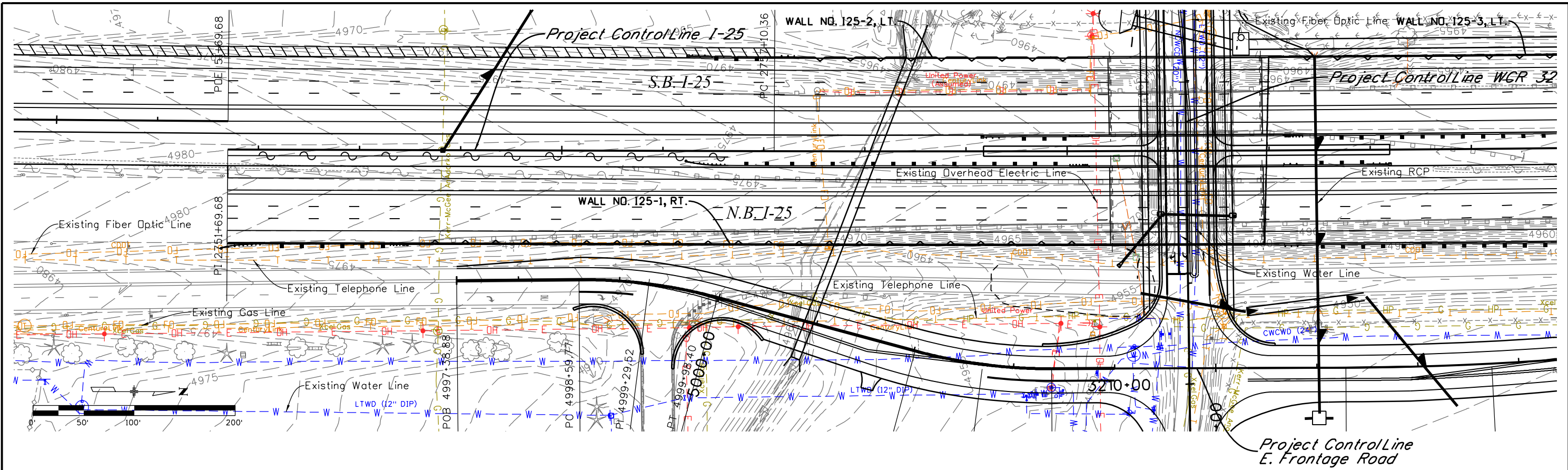
2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

Region 4 Loveland Residency JFF

As Constructed
No Revisions:
Revised:
Void:

NORTH I-25 I-25 OVER WCR 32 TYPICAL SECTION			
Designer:	J. Mehle	Structure Numbers	D-17-CZ
Detailer:	A. Price	Structure Numbers	D-17-CY
Sheet Subset:	BRIDGE	Subset Sheets:	B15 of 15

Project No./Code
IM 0253-220
18319
Sheet Number 339



3/5/2015 11:37:38 AM P:\12-003.01\I-25 SH 66 to SH 56 - CDOT R-4\18319\Ultimate\Bridge Drawings\18319BRDG_125-WALL_01.dgn

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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS 777 S. Wadsworth Blvd. #4-100 Lakewood, CO 80226 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.
20% SUBMITTAL		

Colorado Department of Transportation

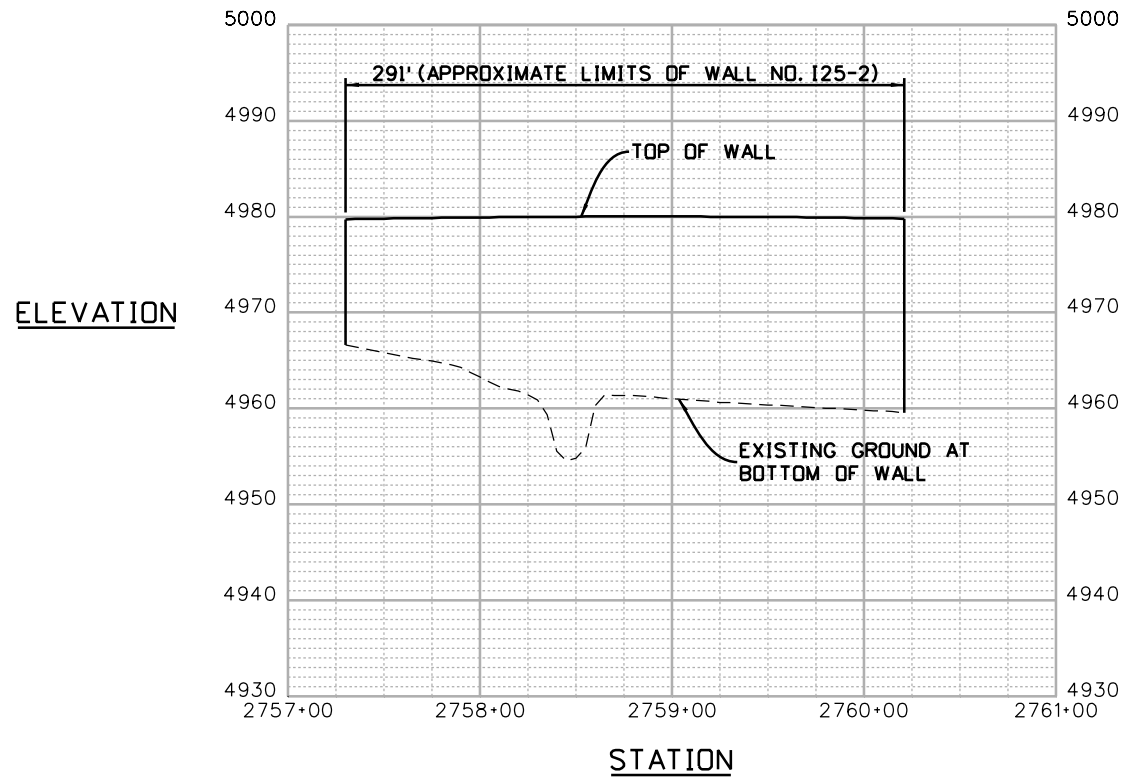
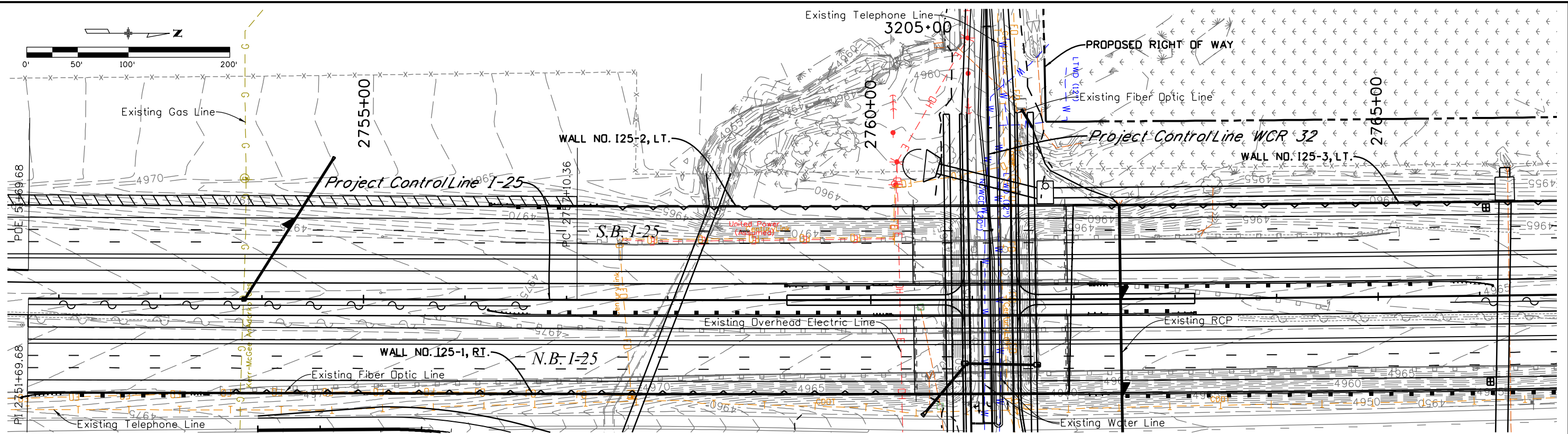
 Region 4
 2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289
 JFF

As Constructed	No Revisions:
Revised:	Void:

I-25 FROM N/O SH 66 TO N/O SH 56			
125 WALL NO. 125-1 RT.			
GENERAL LAYOUT			
Designer:	RKZ	Structure	
Detailer:	LMR	Numbers	
Sheet Subset:	WALLS	Subset Sheets:	1 of 12

Project No./Code	IM 0253-220
Sheet Number	340






3/5/2015 11:37:42 AM P:\12-003.01\I-25 SH 66 to SH 56 - CDOT R-4\18319\Ultimate\Bridge Drawings\18319BRDG_125-WALL_02.dgn

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Horiz. Scale: 1:100	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS 777 S. Wadsworth Blvd. Lakewood, CO 80226 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

 2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289
 Region 4 JFF

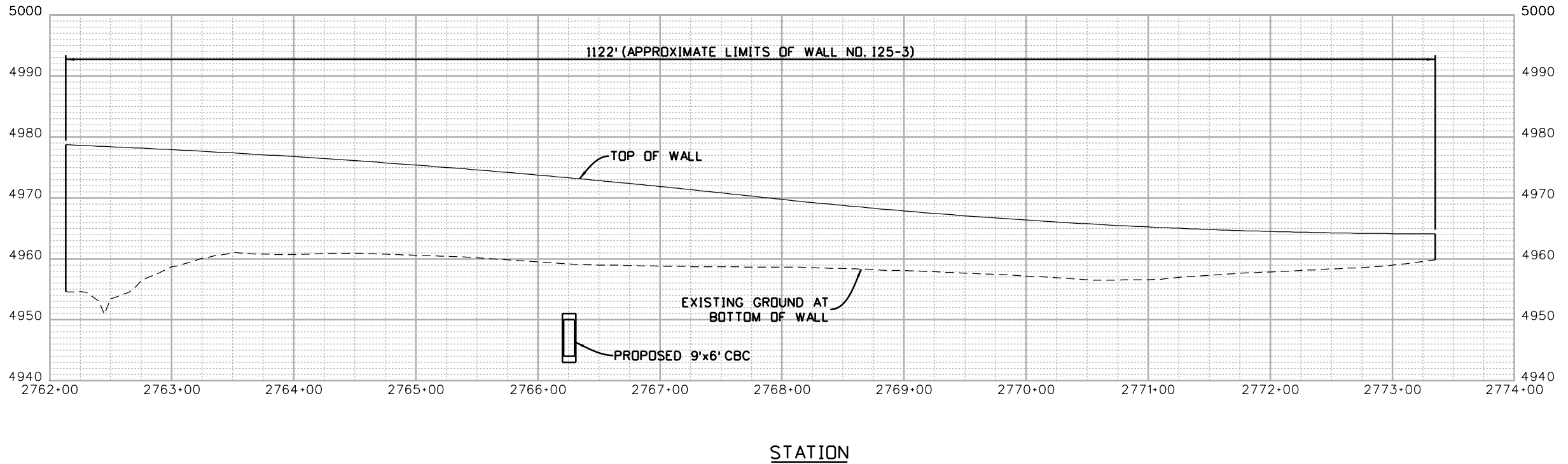
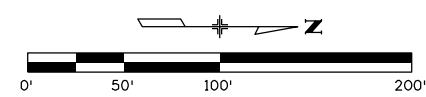
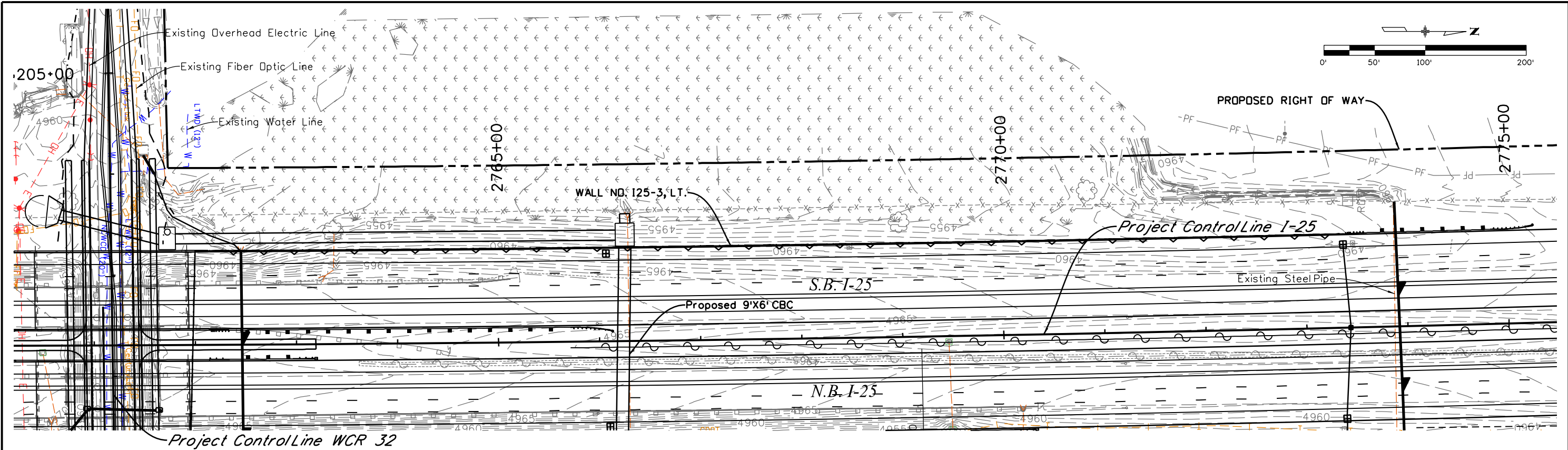
As Constructed	No Revisions:	Revised:	Void:
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I-25 FROM N/O SH 66 TO N/O SH 56			
125 WALL NO. 125-2 LT.			
GENERAL LAYOUT			
Designer:	RKZ	Structure Numbers	
Detailer:	LMR	Subset Sheets:	2 of 12

Project No./Code	IM 0253-220
Sheet Number	341



Know what's below
Call before you dig.



3/5/2015 11:37:46 AM P:\12-003.01\I-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Bridges\Drawings\18319BRDG_125-WALL_03.dgn

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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939 <small>P:\12-003.01\18319\Design\</small>	

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

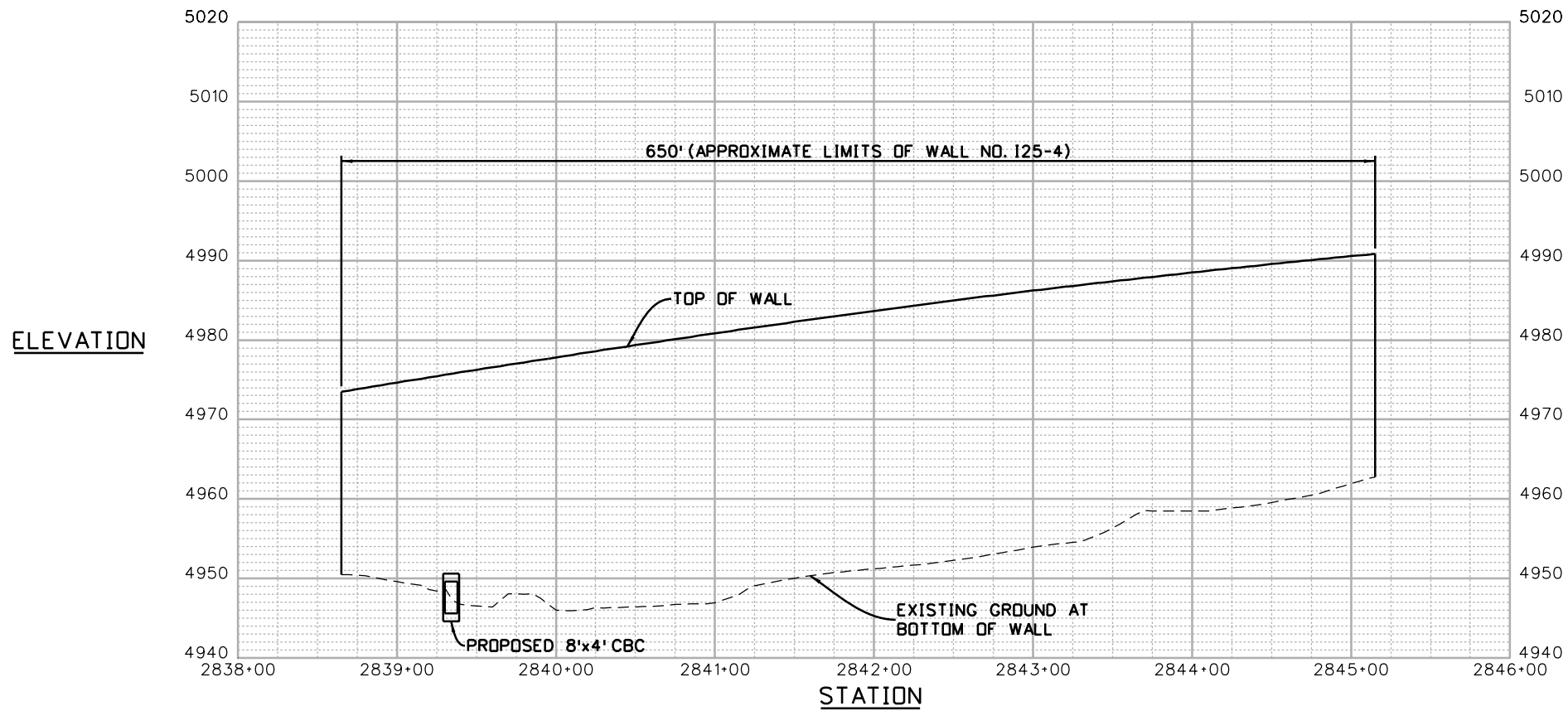
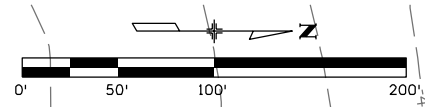
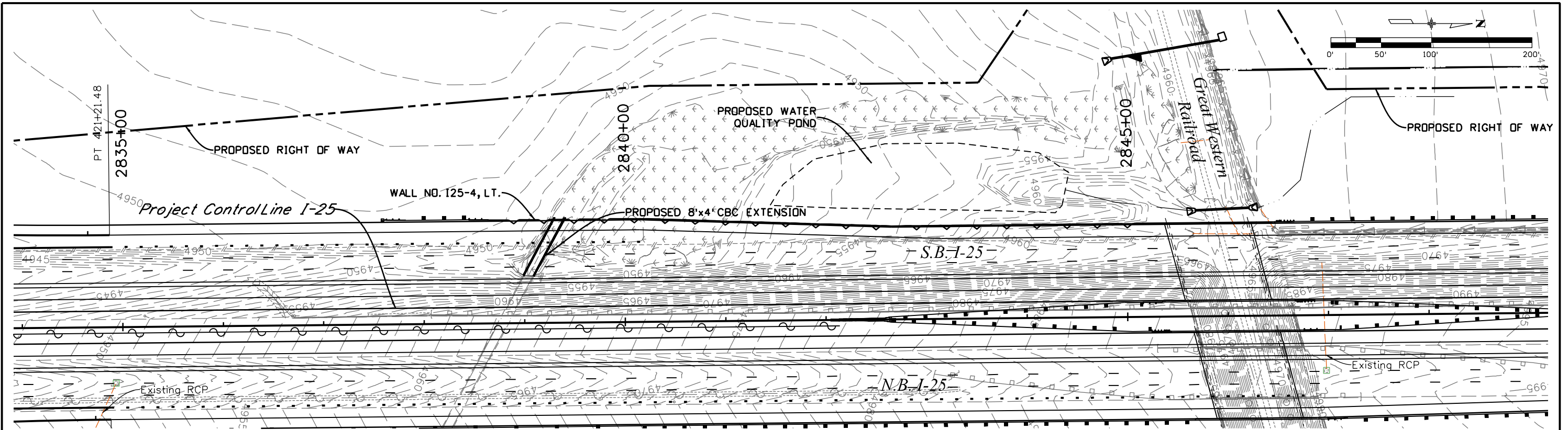
Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

I-25 FROM N/O SH 66 TO N/O SH 56 125 WALL NO. 125-3 LT. GENERAL LAYOUT			
Designer:	RKZ	Structure Numbers	
Detailer:	LMR	Subset Sheets:	3 of 12
Sheet Subset:	WALLS		

Project No./Code	IM 0253-220
Sheet Number	342

20% SUBMITTAL



Know what's below
Call before you dig.

3/5/2015 11:37:50 AM P:\12-003.01\I-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Bridge Drawings\18319BRDG_125-WALL_04.dgn

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Horiz. Scale: 1:100	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

2207 East Highway 402
Loveland, CO 80537
Phone: 970-622-1268 FAX: 970-669-0289

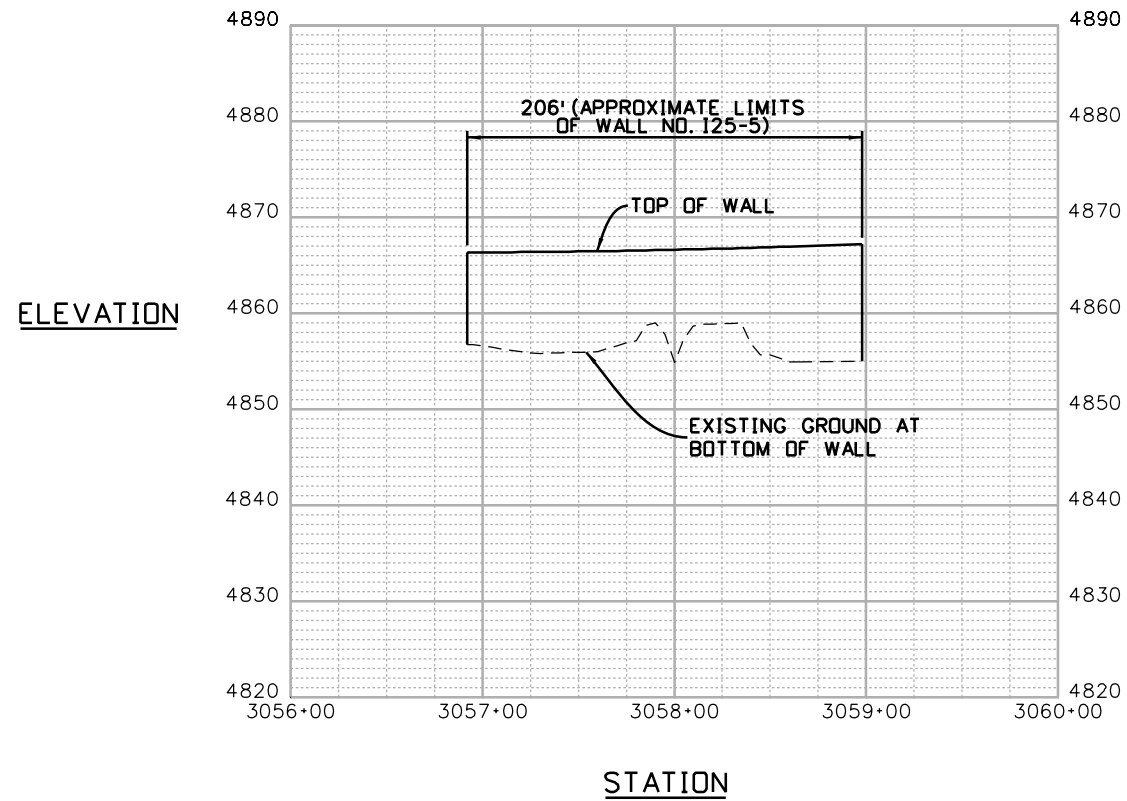
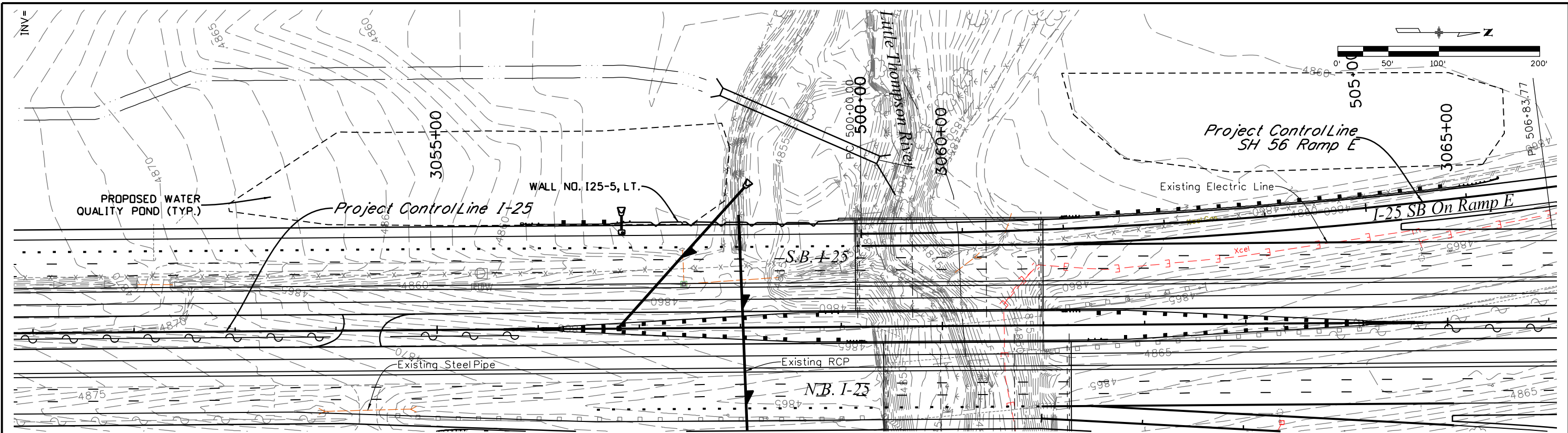
Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

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Designer:	RKZ	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	WALLS	Subset Sheets:	4 of 12

Project No./Code	IM 0253-220
	18319
Sheet Number	343

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20% SUBMITTAL



3/5/2015 11:37:55 AM P:\12-003.01\I-25 SH 66 to SH 56 - CDOT R-4\18319\Ultimate\Bridg\Drawings\18319BRDG_125-WALL_05.dgn

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Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

2207 East Highway 402
 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289

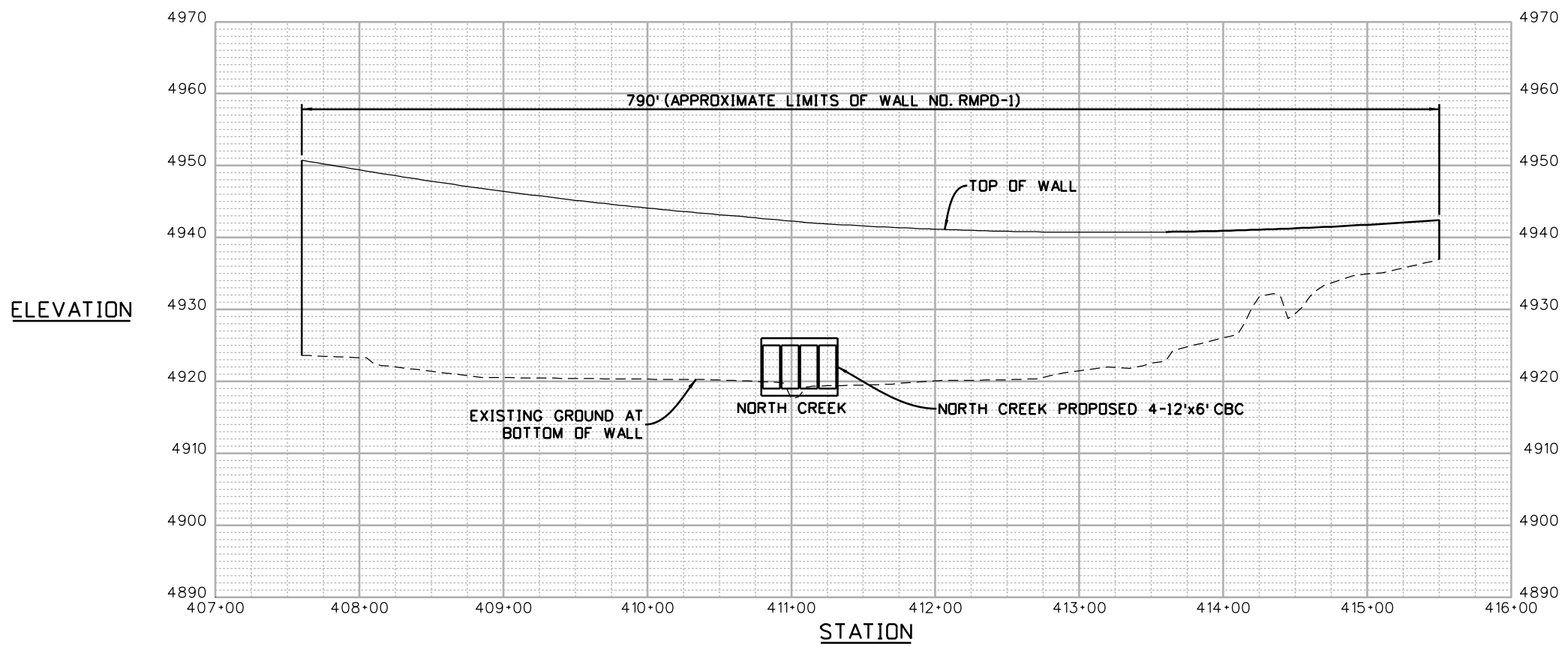
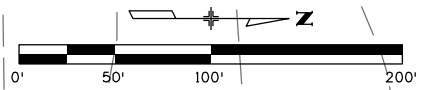
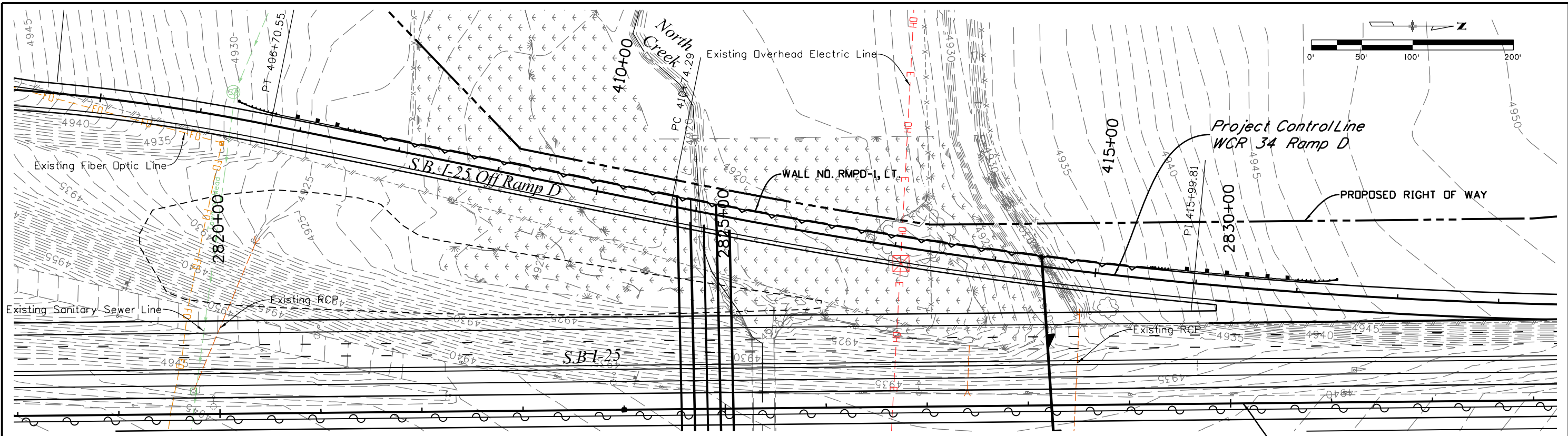
Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

I-25 FROM N/O SH 66 TO N/O SH 56 125 WALL NO. 125-5 LT. GENERAL LAYOUT			
Designer:	RKZ	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	WALLS	Subset Sheets:	5 of 12

Project No./Code	IM 0253-220
Sheet Number	344





Project Control Line I-25

3/5/2015 11:37:58 AM P:\12-003.01\I-25 SH 66 to SH 56 - CDOT R-4\18319\Ultimate\Bridge Drawings\18319BRDG_RMPD-WALL_06.dgn

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Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.

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Region 4 JFF

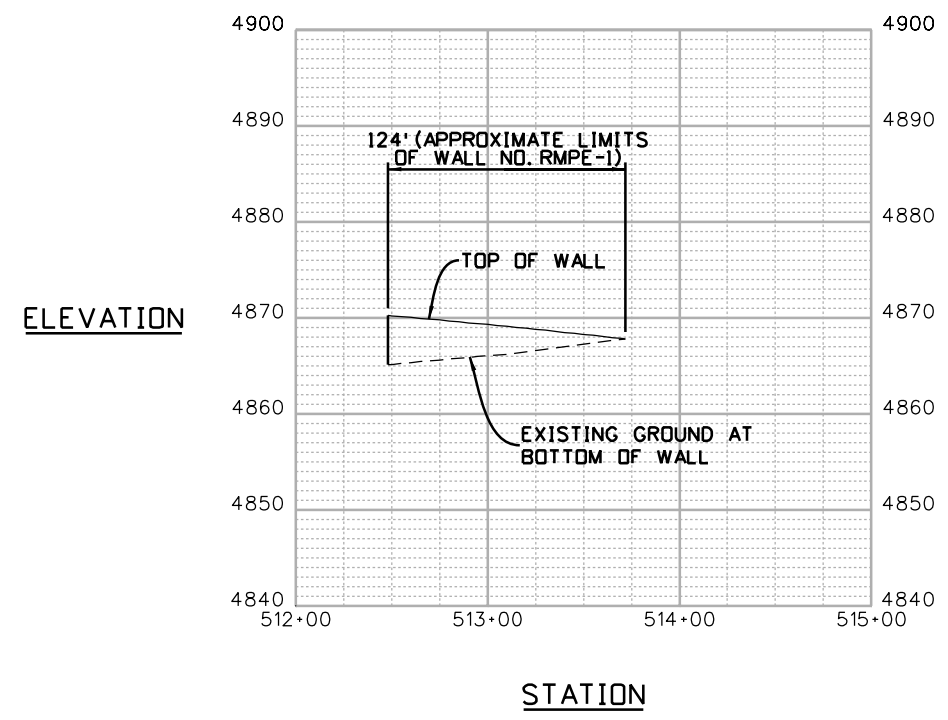
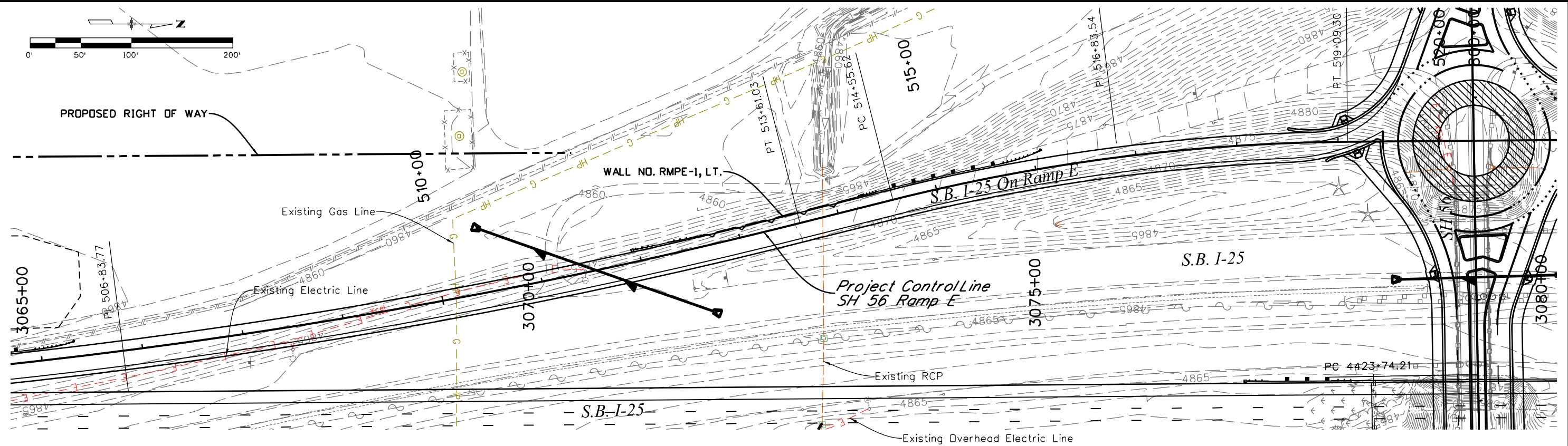
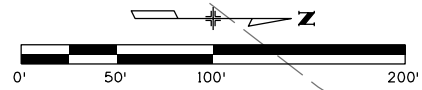
As Constructed	No Revisions:
Revised:	
Void:	

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Designer:	RKZ	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	WALLS	Subset Sheets:	6 of 12

Project No./Code	IM 0253-220
Sheet Number	345



Know what's below
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3/5/2015 11:38:02 AM P:\12-003.01\I-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Bridge Drawings\18319BRDG_RMPE-WALL_07.dgn



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Unit Information	Unit Leader Initials
MULLER CONSULTING ENGINEERS	MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

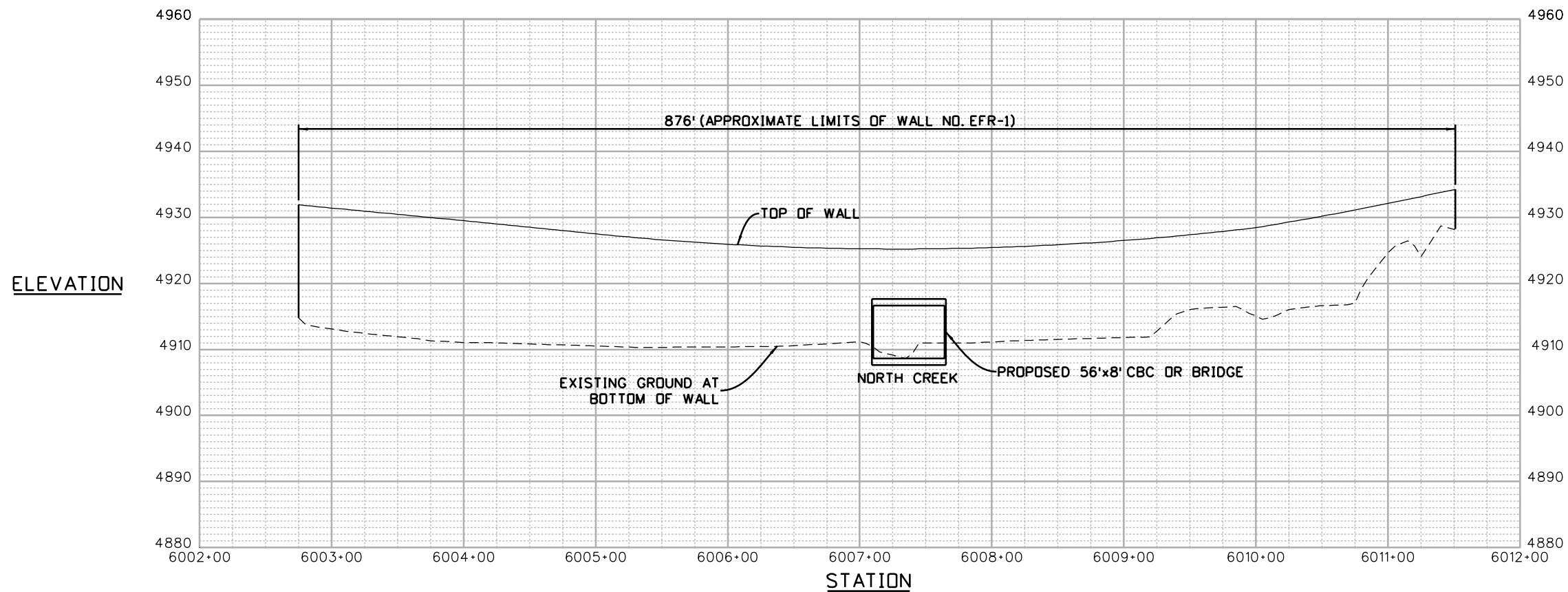
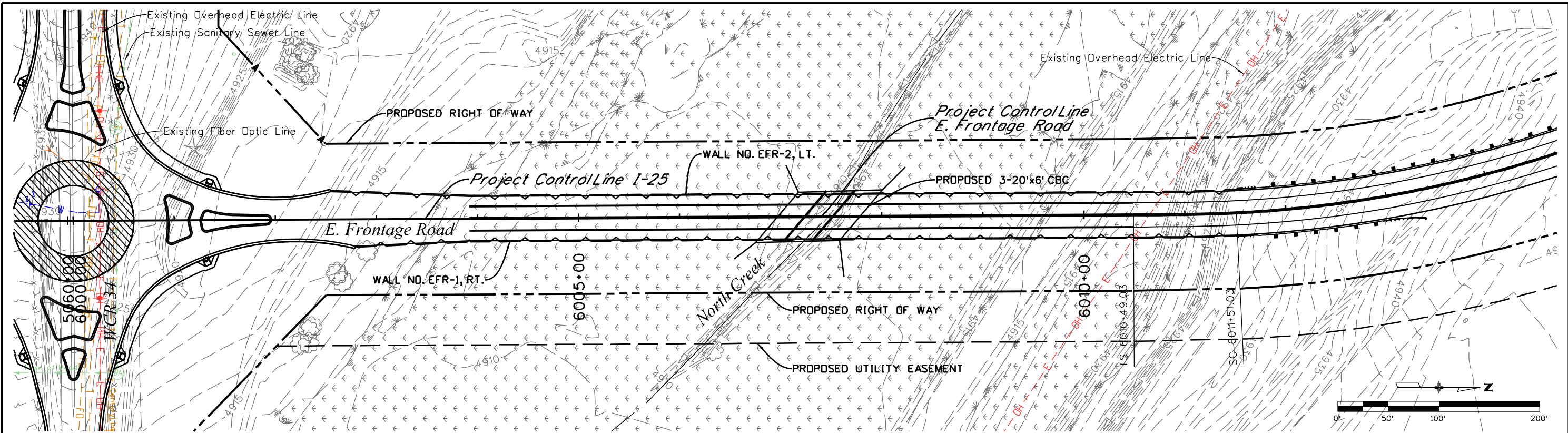
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 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289
 Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

I-25 FROM N/O SH 66 TO N/O SH 56 RAMP E WALL NO. RMPE-1 RT. GENERAL LAYOUT			
Designer:	RKZ	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	WALLS	Subset Sheets:	7 of 12

Project No./Code	IM 0253-220
	18319
Sheet Number	346

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3/5/2015 11:38:06 AM P:\12-003.01\I-25 SH 66 to SH 56 - CDDT R-4\18319\Ultimate\Bridge\Drawings\18319BRDG_EFR-WALL_08.dgn

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Unit Information	Unit Leader Initials
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Sheet Revisions		
Date:	Comments	Init.
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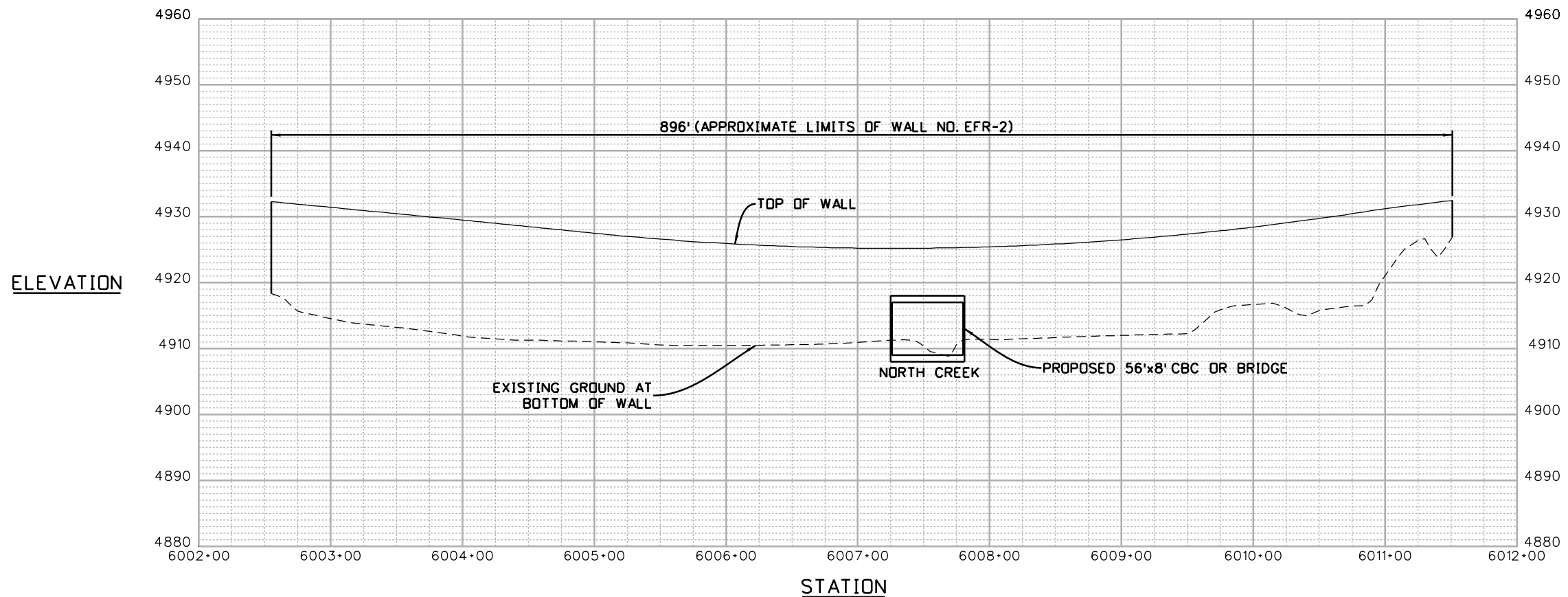
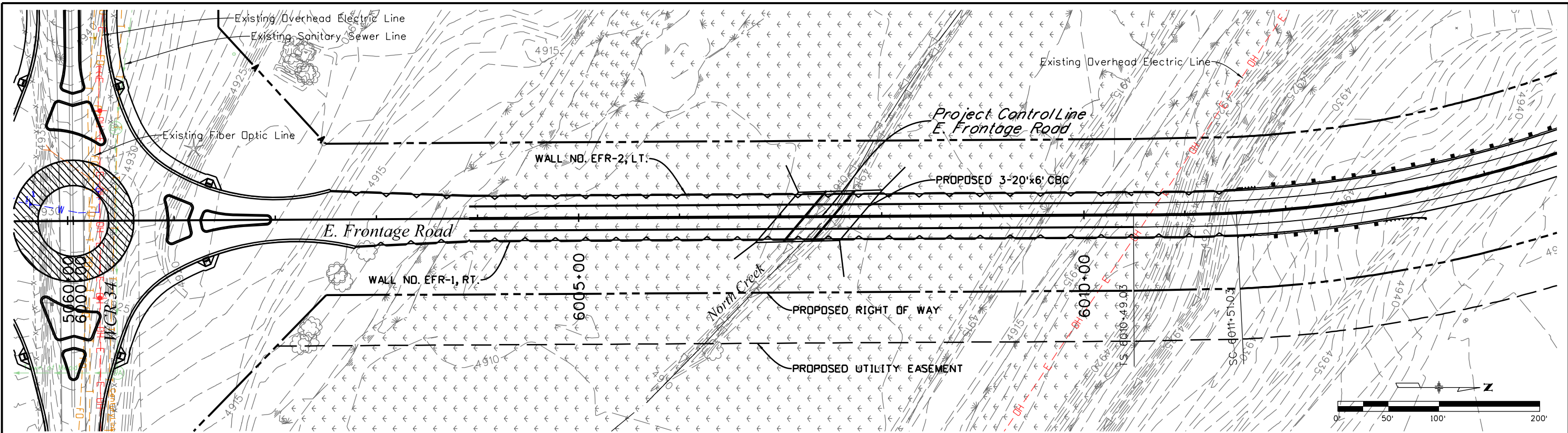
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 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289
 Region 4 JFF

As Constructed
No Revisions:
Revised:
Void:

I-25 FROM N/O SH 66 TO N/O SH 56			
E. FRONTAGE RD. WALL NO. EFR-1 RT.			
GENERAL LAYOUT			
Designer:	RKZ	Structure Numbers	
Detailer:	LMR	Subset Sheets:	8 of 12
Sheet Subset:	WALLS		

Project No./Code	IM 0253-220
Sheet Number	347






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Sheet Revisions		
Date:	Comments	Init.
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 Region 4 JFF

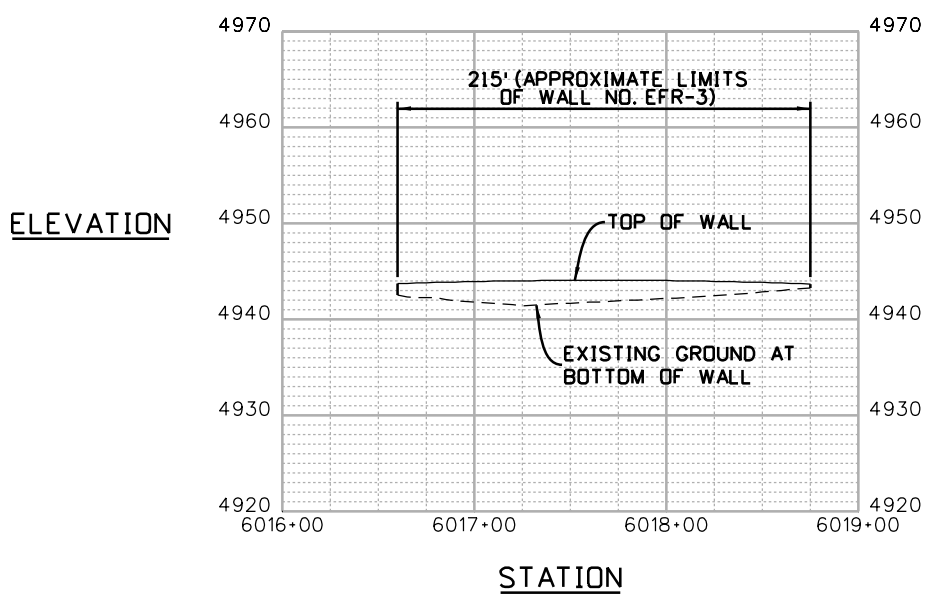
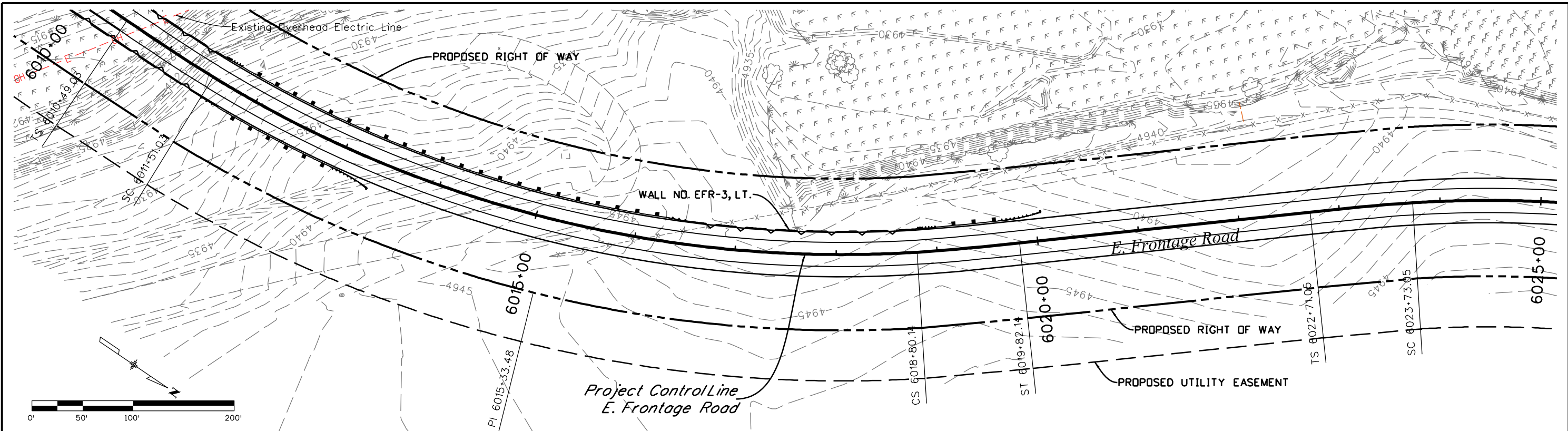
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E. FRONTAGE RD. WALL NO. EFR-2 LT.			
GENERAL LAYOUT			
Designer:	RKZ	Structure Numbers	
Detailer:	LMR	Subset Sheets:	9 of 12

Project No./Code	IM 0253-220
Sheet Number	348



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3/5/2015 11:38:15 AM P:\12-003.01.1-25.SH.66.to.SH.56 - CDDT R-4\18319\Ultimate\Bridge Drawings\18319BRDG_EFR-WALL_10.dgn

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Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. CONSULTING ENGINEERS 777 S. Wadsworth Blvd. Lakewood, CO 80226 Phone: 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

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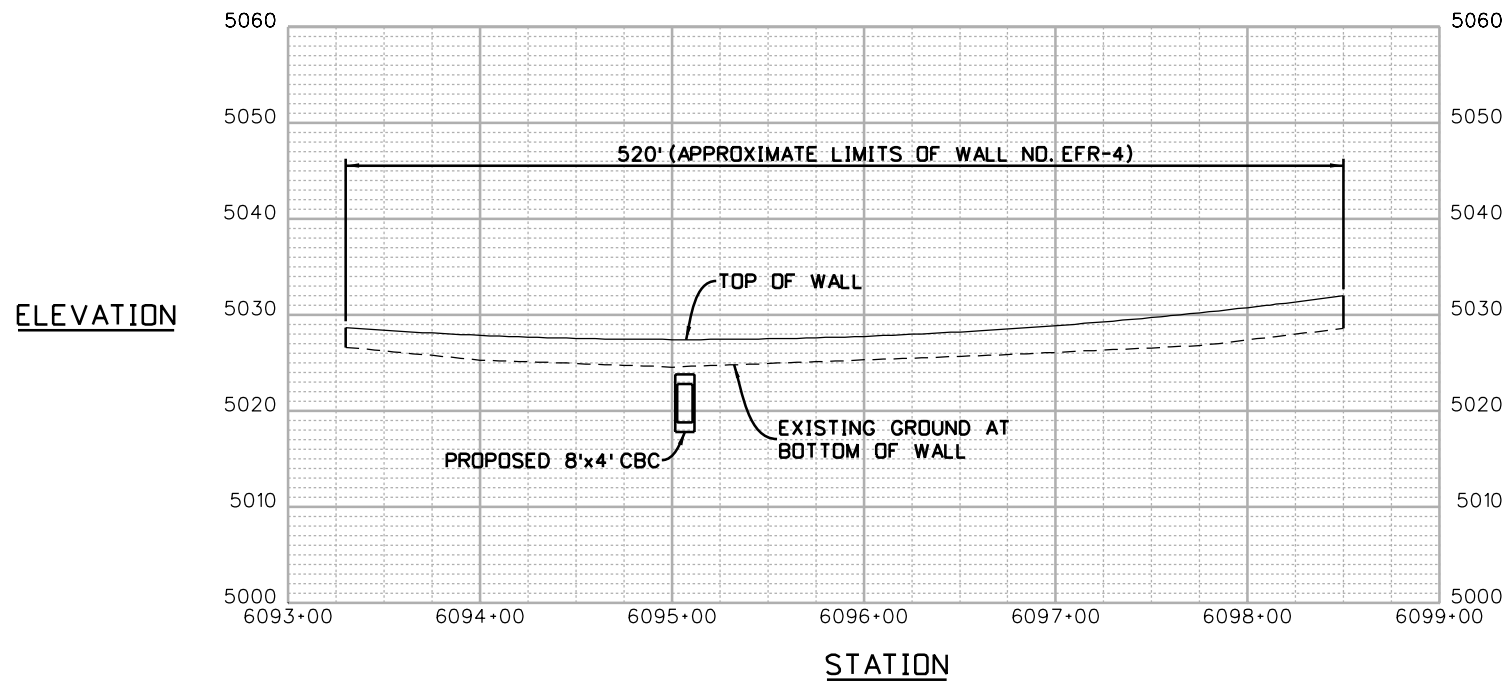
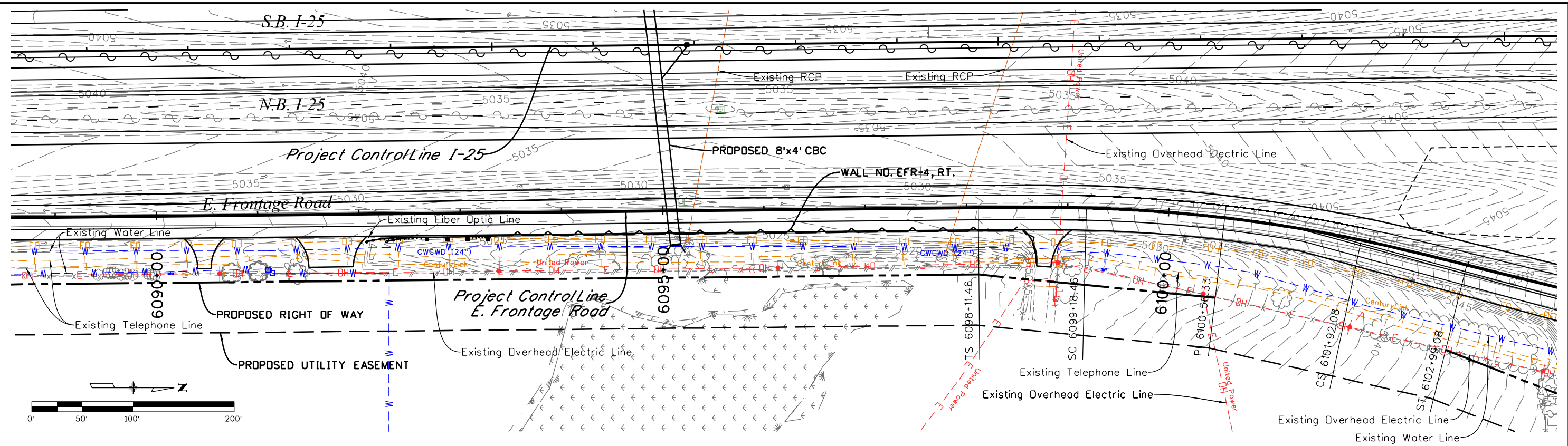
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 Loveland, CO 80537
 Phone: 970-622-1268 FAX: 970-669-0289
 Region 4 JFF

As Constructed	No Revisions:
Revised:	
Void:	

I-25 FROM N/D SH 66 TO N/D SH 56 E. FRONTAGE RD. WALL NO. EFR-3 LT. GENERAL LAYOUT			
Designer:	RKZ	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	WALLS	Subset Sheets:	10 of 12

Project No./Code	IM 0253-220
Sheet Number	349





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Horiz. Scale: 1:100	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
MULLER ENGINEERING CO., INC. 777 S. Wadsworth Blvd. #4 - 100 Lakewood, CO 80226 303-988-4939	

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

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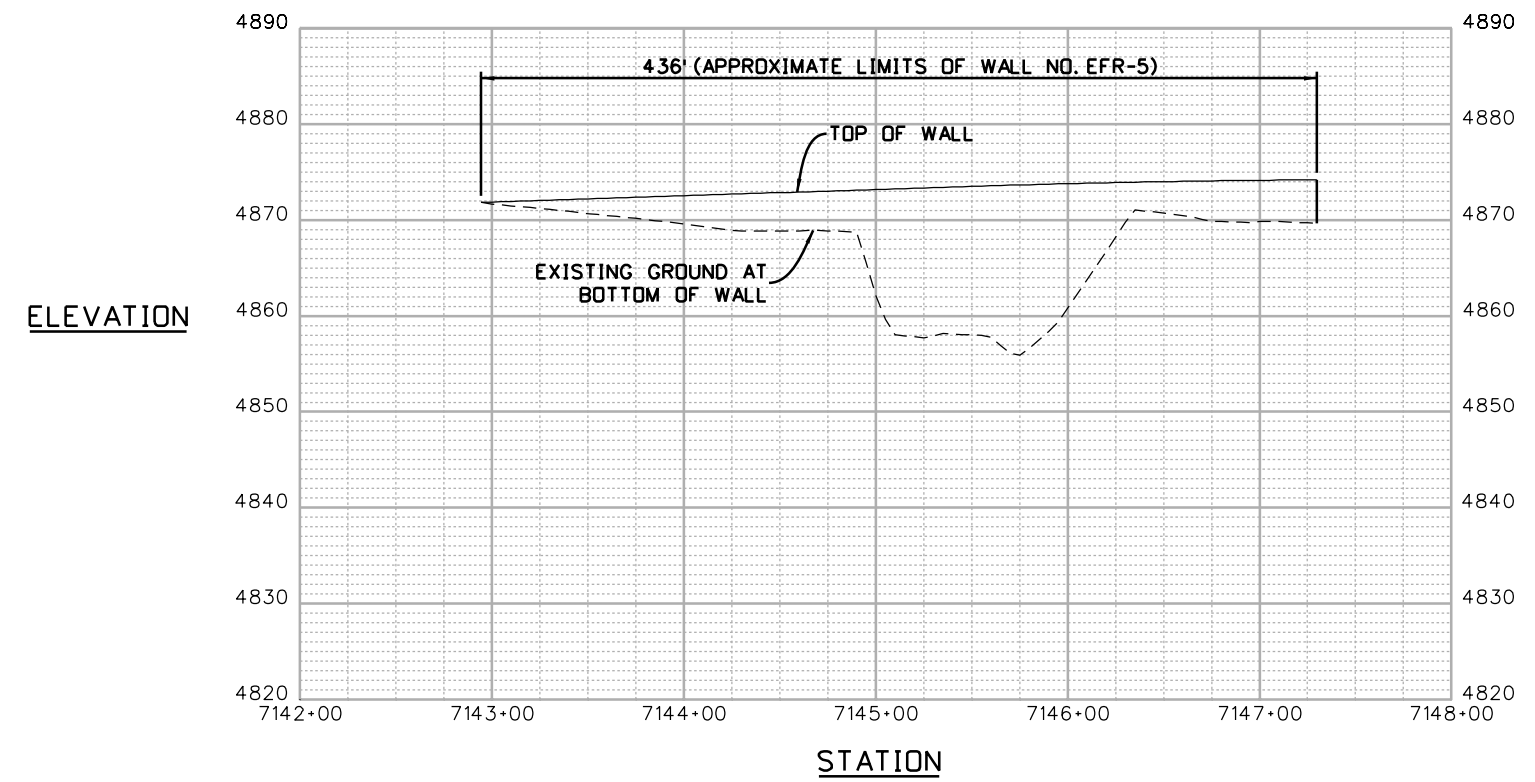
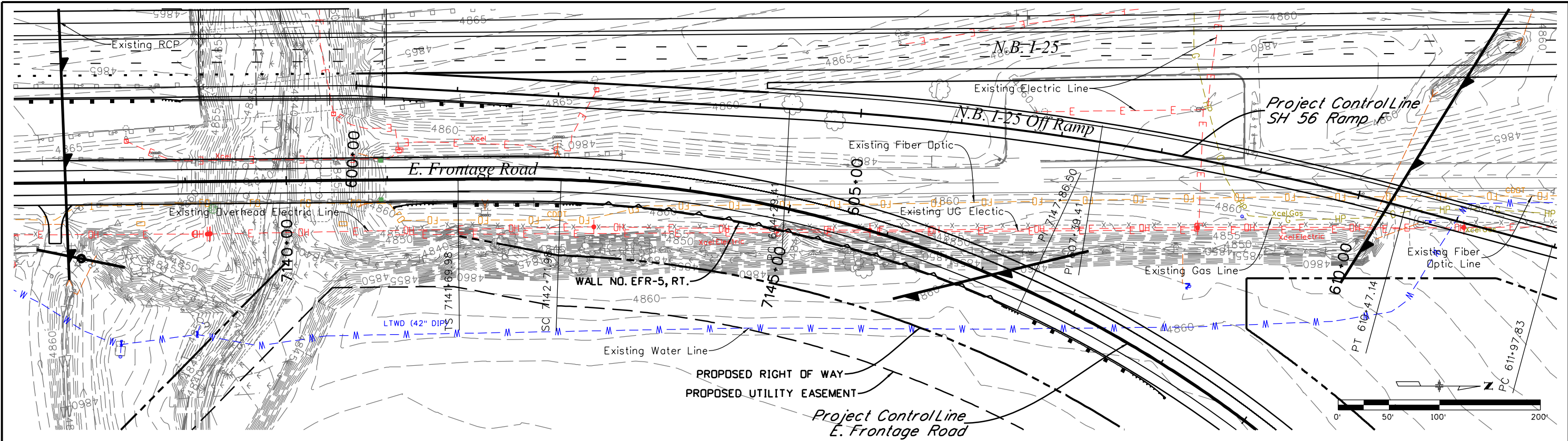
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I-25 FROM N/O SH 66 TO N/O SH 56 E. FRONTAGE RD. WALL NO. EFR-4 RT. GENERAL LAYOUT			
Designer:	RKZ	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	WALLS	Subset Sheets:	11 of 12

Project No./Code	IM 0253-220
	18319
Sheet Number	350



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Date:	Comments	Init.

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Region 4 JFF

As Constructed	No Revisions:	Revised:	Void:
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Designer:	RKZ	Structure Numbers	
Detailer:	LMR		
Sheet Subset:	WALLS	Subset Sheets:	12 of 12

Project No./Code	IM 0253-220
Sheet Number	351



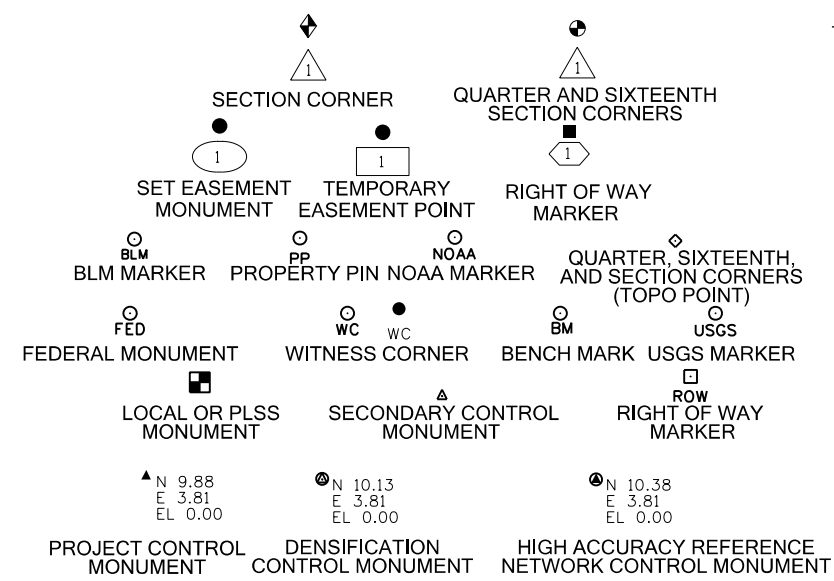
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DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

PRELIMINARY LAND SURVEY CONTROL DIAGRAM

Interstate Highway 25 MP 243.13 to 250.25
 Sections 2, 3, 10, 11, 14, 15, 22, 23
 Township 3 North, Range 68 West, and
 Sections 22, 23, 26, 27, 34, 35
 Township 4 North, Range 68 West
 all in the 6th Principal Meridian
 County of Weld

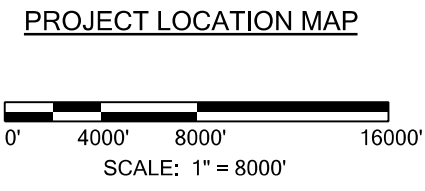
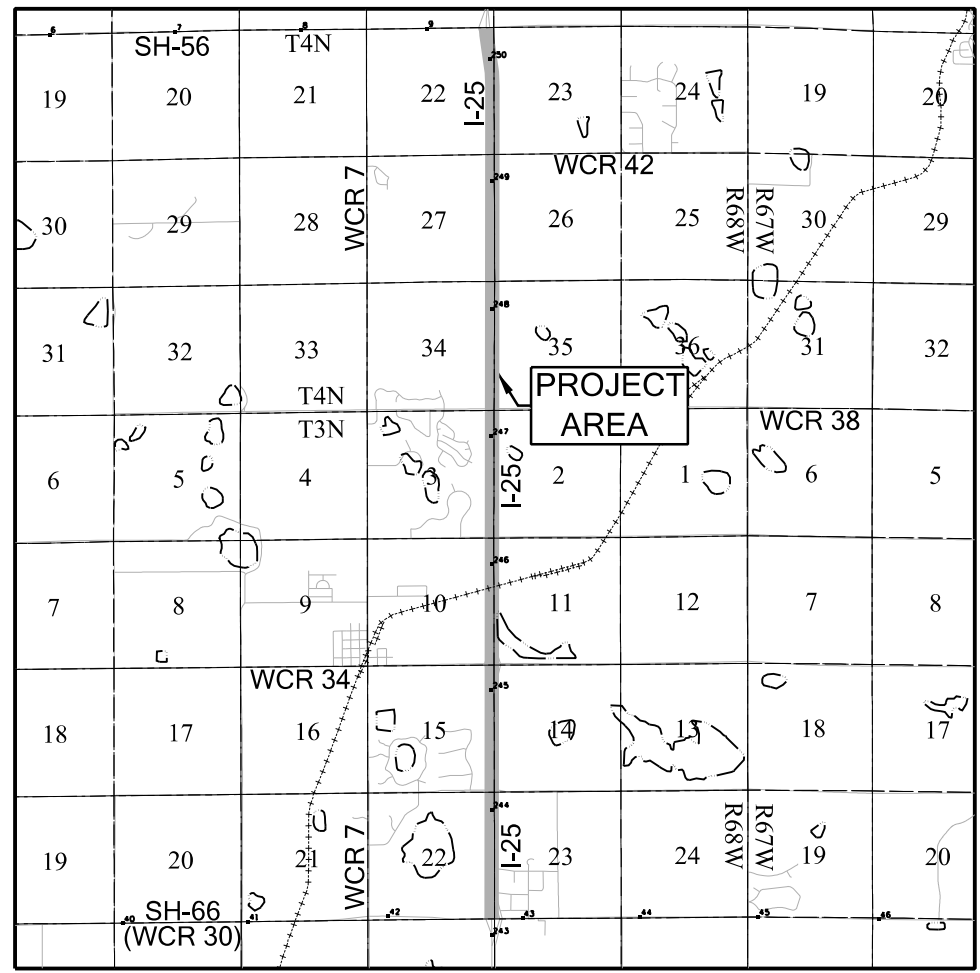
SHEET NO.	INDEX OF SHEETS
4.01	(1) Title Sheet
4.02 - 4.03	(2) Monument Coordinate Tables
4.04 - 4.09	(6) Plan Sheets
	(9) Total Sheets



Note: For a complete listing of symbology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication dated July 2012. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.

General Notes:

- This Preliminary Land Survey Control Diagram is an interim document for informational purposes only. This document will be superseded by the Land Survey Control Diagram included with the deposited right of way plans.
- This Preliminary Land Survey Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only. No determination has been made to or if they are at the corners they are intended to monument.
- Title policy, title commitment, and title research are not part of this survey, therefore easements, rights, and restrictions of record were not researched and are not shown on this diagram. The verification of the physical evidence with relation to easements, rights of ways, property boundaries, and restrictions, as described in the instruments of record, were not included in this control survey.
- This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.
- Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2012 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.



BASIS OF BEARINGS: Bearings used in the calculation of coordinates are based on the line connecting the East 1/4 Corner of Section 10, Township 3 North, Range 68 West of the 6th Principal Meridian (being a found 2" aluminum cap stamped as described on sheet 4.02 herein), and the Northeast Corner of said Section 10, (being a found 3 1/4" aluminum cap in range box stamped as described on sheet 4.02 herein), being a grid bearing of N00°36'02"W, 2638.67' as obtained from a global positioning system (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN). Said grid bearing is NAD 83 (2007) Colorado State Plane North Zone 501.

BASIS OF ELEVATIONS: Elevations shown herein are NAVD 88. See Project Control Diagram prepared by CDOT on February 1, 2011, under project number BR 0661-012, Project Code 17621 for details.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane North Zone (501) NAD '83 (2007) coordinates. See Project Control Diagram prepared by CDOT on February 1, 2011, under project number BR 0661-012, Project Code 17621 for details.

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

SURVEYOR STATEMENT
 (PRELIMINARY LAND SURVEY CONTROL DIAGRAM)

I, Geoffrey F. Stephenson, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that this Preliminary Land Survey Control Diagram was prepared and the field survey it represents was performed under my responsible charge, and based upon my knowledge, information and belief is in accordance with applicable standards of practice defined by the Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

Geoffrey F. Stephenson PLS No. 23521



Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials

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PARTNERSHIP
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CIVIL ENGINEERING
& SURVEYING

PRELIMINARY LAND SURVEY CONTROL DIAGRAM			
MONUMENT COORDINATE TABLES			
Project Number:	IM 0253-220		
Project Location:	I-25 BETWEEN S.H. 66 & S.H. 56		
Project Location:	WELD COUNTY		
Project Code:	Last Mod. Date:	Subset Sheets:	Sheet No.:
18319	11-26-2012	4, 02 of 4, 09	4, 02

▲ CONTROL POINT TABULATION - PROJECT SPECIFIC COORDINATES (U.S. FEET)

Point No.	Northing(ft)	Easting(ft)	Elevation(ft)	Description
RAMES	193390.71	192452.39	5134.47	NGS Deep Rod Monument (MP 247.74)
4322	169445.30	194681.21	4988.12	CDOT Type 5 Monument (MP 243.22)
4494	178655.71	192493.56	4958.96	CDOT Type 5 Monument (MP 244.94)
4580	183264.82	192565.75	4963.72	Type 6, PLS 28657, DB&CO (MP 245.80)
4720	190677.58	192531.23	5081.59	CDOT Type II Monument (MP 247.20)
4973	203938.99	192420.21	4870.50	CDOT Type 5 Monument (MP 249.73)
5025	206529.70	189680.81	4895.01	CDOT Type 5 Monument (MP 250.25)



▲ ALIQUOT CORNERS TABULATION - PROJECT SPECIFIC COORDINATES (U.S. FEET)

Point No.	Northing(ft)	Easting(ft)	Description
236	211822.41	189652.79	FOUND 2 1/2" ALUMINUM CAP STAMPED "LS 37971"
237	211845.60	190981.23	FOUND 2 1/2" ALUMINUM CAP STAMPED "PLS 32444"
238	193212.98	187140.00	FOUND 3 1/4" ALUMINUM CAP STAMPED "LS 7242"
239	195852.09	187126.45	FOUND 3 1/4" ILLEGIBLE ALUMINUM CAP
240	198501.83	187102.73	FOUND 3 1/4" BRASS CAP STAMPED "PLS 28286"
241	201151.24	187079.28	FOUND 2 1/2" ALUMINUM CAP IN RANGE BOX STAMPED "PLS 24307"
242	180071.30	196463.62	WITNESS CORNER MONUMENT
243	180050.26	197766.08	FOUND 3 1/4" ALUMINUM CAP IN RANGE BOX STAMPED "PLS 22098"
244	185348.95	197761.88	FOUND 3 1/4" ALUMINUM CAP STAMPED "LS 22098"
245	190573.61	187153.83	FOUND 3 1/4" BRASS CAP IN RANGE BOX STAMPED "LS 28286"
246	187843.63	187171.55	FOUND ILLEGIBLE 3 1/4" ALUMINUM CAP IN RANGE BOX
247	185187.56	187188.27	FOUND ILLEGIBLE 2" ALUMINUM CAP IN RANGE BOX
248	182552.10	187206.65	FOUND ILLEGIBLE 2" ALUMINUM CAP IN RANGE BOX
249	179893.69	187228.31	FOUND ILLEGIBLE 3 1/4" ALUMINUM CAP IN RANGE BOX
250	177246.10	187268.18	FOUND 3 1/4" ALUMINUM CAP IN RANGE BOX STAMPED "PLS 13155"
251	174592.54	187317.22	FOUND PARTIALLY ILLEGIBLE 3" BRASS CAP IN RANGE BOX
252	171939.71	187338.76	FOUND 3 1/4" ALUMINUM CAP IN RANGE BOX STAMPED "LS 23528"
254	177395.54	197789.48	FOUND 2 1/2" ALUMINUM CAP STAMPED "LS 28656"
255	177301.94	189904.02	FOUND 3 1/4" ALUMINUM CAP STAMPED "LS 23500"
256	182602.55	189845.68	FOUND 2 1/2" ALUMINUM CAP IN RANGE BOX STAMPED "LS 24667"
257	182627.66	191163.67	FOUND 3 1/4" ALUMINUM CAP STAMPED "PLS 4392"
258	187889.97	189816.29	FOUND 2" ALUMINUM CAP STAMPED "LS 23500"
259	182676.39	195134.89	FOUND 2 1/2" ALUMINUM CAP STAMPED "LS 9644"
260	182699.65	197763.70	FOUND 2 1/2" ALUMINUM CAP STAMPED "LS 34995"
261	174732.50	195166.70	FOUND 3 1/2" ALUMINUM CAP STAMPED "LS 13155"
262	187971.37	195089.43	FOUND 2.5" ALUMINUM CAP STAMPED "PLS 30462"
263	174740.80	197813.04	FOUND 3 1/4" ALUMINUM CAP IN RANGE BOX STAMPED "PLS 13155"
264	187953.74	193759.05	FOUND #6 REBAR NO CAP ATTACHED
265	174712.37	192569.73	FOUND 3 1/2" ALUMINUM CAP STAMPED "PLS 13155"
266	188006.88	197754.39	FOUND 3 1/4" ALUMINUM CAP STAMPED "PLS 16406"
267	169422.10	195267.73	FOUND 2" ALUMINUM CAP IN RANGE BOX STAMPED "PLS 23500"
268	193397.31	197733.28	FOUND 2 1/2" ALUMINUM CAP STAMPED "LS 12374"
270	193260.23	189784.51	FOUND 3 1/4" ALUMINUM CAP STAMPED "LS 7242"
272	194595.11	189775.91	FOUND 2 1/2" ALUMINUM CAP STAMPED "PLS 20676"
273	195910.44	189767.42	FOUND 3 1/4" ALUMINUM CAP STAMPED "PLS 7242"
274	169380.86	192626.14	FOUND 3 1/4" ALUMINUM CAP STAMPED "PLS 29420"
275	195939.72	191087.91	FOUND 2 1/2" ALUMINUM CAP STAMPED "PLS 20676"
277	198568.83	189750.39	FOUND 3 1/4" ALUMINUM CAP STAMPED "RLS 4846"
278	169314.58	189996.08	FOUND 2 1/2" ALUMINUM CAP IN RANGE BOX STAMPED "PLS 12374"
279	172095.65	197849.82	FOUND ILLEGIBLE 2" ALUMINUM CAP
280	172070.63	195217.28	FOUND 3 1/4" ALUMINUM CAP IN RANGE BOX STAMPED "PLS 23520"
281	203870.24	189707.01	FOUND 2 1/2" ALUMINUM CAP IN RANGE BOX STAMPED "LS 24305"
282	209189.86	190996.48	FOUND 2 1/2" ALUMINUM CAP STAMPED "PLS 20676"

▲ ALIQUOT CORNERS TABULATION - PROJECT SPECIFIC COORDINATES (U.S. FEET)

Point No.	Northing(ft)	Easting(ft)	Description
201	172045.58	192597.65	FOUND #6 REBAR NO CAP IN RANGE BOX
202	174723.06	193868.45	FOUND 1.5" ALUMINUM CAP STAMPED "MD JOHNSON-PLS 6716"
203	177357.86	192539.81	FOUND 3 1/4" ALUMINUM CAP STAMPED "PLS 13155"
204	180014.46	192509.74	FOUND 3 1/4" ALUMINUM CAP STAMPED "PLS 13155"
205	179955.88	189864.15	FOUND 2 1/4" ALUMINUM CAP STAMPED "LS 24667"
206	180032.45	195138.01	FOUND 3 1/4" ALUMINUM CAP IN RANGE BOX STAMPED "LS 27269"
207	180028.61	195161.78	FOUND 2 1/2" ALUMINUM CAP IN RANGE BOX
208	182652.87	192481.90	FOUND 2" ALUMINUM CAP STAMPED "LS 29425"
209	185291.40	192454.25	FOUND 3 1/4" ALUMINUM CAP IN RANGE BOX STAMPED "LS 4392"
210	185310.73	193781.09	FOUND 2 1/2" ALUMINUM CAP STAMPED "PLS 30462"
211	185329.95	195108.01	FOUND 2 1/2" ALUMINUM CAP STAMPED "LS 28285"
212	187935.94	192428.57	FOUND 2" ALUMINUM CAP STAMPED "PLS 23500"
213	190644.97	192412.47	FOUND 3 1/4" BRASS CAP IN RANGE BOX STAMPED "LS 4392"
214	190644.92	192402.47	FOUND 3 1/4" ALUMINUM CAP IN RANGE BOX STAMPED "LS 7242"
215	190696.64	195070.54	FOUND 2 1/2" ALUMINUM CAP STAMPED "LS 32444"
216	190609.79	189801.69	FOUND 3 1/4" ALUMINUM CAP IN RANGE BOX STAMPED "LS 7242"
217	185239.72	189827.29	FOUND 3 1/4" ALUMINUM CAP IN RANGE BOX STAMPED "LS 34995"
218	193306.97	192405.26	FOUND 3 1/4" ALUMINUM CAP IN RANGE BOX STAMPED "LS 16406"
219	195968.95	192408.44	FOUND 3 1/4" ALUMINUM CAP IN RANGE BOX STAMPED "LS 7242"
220	196025.63	195079.54	FOUND 2 1/2" ALUMINUM CAP STAMPED "LS 31169"
221	201302.64	192387.89	FOUND 2 1/2" ALUMINUM CAP IN RANGE BOX ILLEGIBLE
222	203932.29	192365.51	FOUND 2 1/2" ALUMINUM CAP IN RANGE BOX STAMPED "LS 24305"
223	206562.00	192343.39	FOUND 2 1/2" ALUMINUM CAP IN RANGE BOX STAMPED "LS 12374"
224	209215.11	192326.74	FOUND 2 1/2" ALUMINUM CAP IN RANGE BOX STAMPED "PLS 20676"
225	206612.83	194997.58	FOUND 2 1/2" ALUMINUM CAP STAMPED "LS 31169"
226	206663.71	197652.26	FOUND ILLEGIBLE 2 1/2" ALUMINUM CAP IN RANGE BOX
227	204000.36	197669.06	FOUND 3 1/4" ALUMINUM CAP IN RANGE BOX STAMPED "PLS 33642"
228	201337.14	197685.84	FOUND 2 1/2" ALUMINUM CAP STAMPED "LS 26969"
229	211868.76	192309.80	FOUND 2 1/2" ALUMINUM CAP STAMPED "LS 23501"
230	211910.73	194960.06	FOUND 2 1/2" ALUMINUM CAP STAMPED "LS 23501"
231	211953.05	197610.04	FOUND ILLEGIBLE 2 1/2" ALUMINUM CAP
232	201227.05	189733.42	FOUND 3 1/4" ALUMINUM CAP STAMPED "RLS 4846"
233	206515.38	189680.51	FOUND 2 1/2" ALUMINUM CAP IN RANGE BOX STAMPED "LS 12374"
234	206465.35	187017.71	FOUND ILLEGIBLE 2 1/2" ALUMINUM CAP IN RANGE BOX
235	211776.26	186995.81	FOUND ILLEGIBLE 3 1/4" ALUMINUM CAP



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PRELIMINARY LAND SURVEY CONTROL DIAGRAM			
MONUMENT COORDINATE TABLES			
Project Number:	IM 0253-220		
Project Location:	I-25 BETWEEN S.H. 66 & S.H. 56		
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RIGHT OF WAY MONUMENT TABULATION - PROJECT SPECIFIC COORDINATES (U.S. FEET)

Point No.	Northing(ft)	Easting(ft)	Description
306	172060.49	192647.50	Found 3" Brass Cap In Concrete
313	180268.84	192758.16	Found 3" Brass Cap in Concrete Marked "Sta 650+00"
315	183065.17	192561.42	Found 3" Brass Cap In Concrete Marked "Sta 622+00 CDOT ROW"
320	187967.69	192466.44	Found 3" Brass Cap In Concrete "CDOT ROW Sta 693+11.5"
325	191402.37	192452.96	Found 3" Brass Cap In Concrete Marked "CDOT ROW Sta 538+50"
331	204167.72	192440.06	Found 3.25" Brass Cap In Concrete Marked "Hwy ROW Sta 410+69.5"
332	206522.53	192394.26	Found 3.25" Brass Cap In Concrete Marked "Hwy ROW Sta 1878+76.9"
336	208940.81	192377.74	Found 3.25" Brass Cap In Concrete Marked "Hwy ROW Sta 362+91.6"
337	209205.91	192376.48	Found 3.25" Brass Cap In Concrete Marked "Hwy ROW Sta 1905+63"
338	210733.02	192367.29	Found 3.25" Brass Cap In Concrete Marked "Hwy ROW Sta" No Sta Marked
340	211542.30	192352.49	Found 3.25" Brass Cap In Concrete Marked "Hwy ROW Sta" No Sta Marked
341	207775.62	191963.39	Found 3.25" Brass Cap In Concrete Marked "Hwy ROW Sta 374+91.6"
343	204165.43	192115.67	Found 3.25" Brass Cap In Concrete Marked "CDOT ROW Sta 410+69.5"
345	202537.12	192025.03	Found 3.25" Brass Cap In Concrete Marked "CDOT ROW Sta 427+00"
352	193051.63	192155.42	Found 3.25" Brass Cap In Concrete Marked "CDOT ROW Sta 522+00"
353	169515.76	192024.51	Found 3.25" Brass Cap In Concrete Marked "ROW PLS 25381"
354	170678.65	192262.10	Found 3.25" Brass Cap In Concrete Marked "ROW PLS 25381"
355	172038.60	192247.73	Found 3.25" Brass Cap In Concrete Marked "ROW PLS 25381"
375	187153.91	192186.30	Found 3.25" Brass Cap In Concrete Marked "Colo Dept Of Highways Sta 581+00"
377	181662.29	192241.98	Found 3.25" Brass Cap In Concrete Marked "Colo Dept Of Highways Sta 636+00"
386	175963.29	192305.45	Found 3.25" Brass Cap In Concrete Marked "Colo Dept Of Highways Sta 693+00"

PROPERTY EVIDENCE TABULATION - PROJECT SPECIFIC COORDINATES (U.S. FEET)

Point No.	Northing(ft)	Easting(ft)	Description
328	193686.94	192455.67	Found 1.25" YPC Marked "LS 10946 CR Moore"
329	195938.20	192457.29	Found Naked #3 Rebar
330	196005.50	192457.12	Found 3.5" Brass Cap In Conc- USGS Bench Mark
333	206532.11	192395.07	Found 2.5" Aluminum Cap- Ref To Section Corner- LS 23501
334	206592.89	192393.29	Found #4 Rebar
335	207889.65	192383.84	Found 1" YPC Marked "R. Short LS 7242"
339	211343.85	192362.55	Found 1" Plastic Cap on #4 Rebar Marked "LS 12374"
342	205325.35	191982.37	Found 1.5" Aluminum Cap Marked "ADP Surveying LS 24305"
344	204163.29	192115.25	Found 1.5" Aluminum Cap Marked "ADP Surveying LS 24305"
346	194652.77	192156.96	Found 1.25" RPC On #5 Rebar Marked "LS 20576"
347	193770.33	192155.66	Found 1.25" Plastic Cap Marked "LS 34174"
348	193769.26	192155.99	Found 1" Plastic Cap- Illegible
349	193769.16	192155.63	Found 1" Plastic Cap- Illegible
350	193302.39	192155.40	Found 2" Aluminum Cap Marked "Alles And Associates PLS 9644"
351	193303.67	192155.30	Found 1.25" Plastic Cap Marked "LS 34174"
376	185375.91	192173.26	Found #5 Rebar Flush W/ Ground
378	180110.27	191918.64	Found 1.25" YPC Marked "A.M. Hascall PLS 23500" Flush W/ Ground
379	179910.50	191920.92	Found 1" YPC Marked "KSI LS 22098"
380	178770.29	192273.75	Found 1" YPC Marked "KSI LS 22098"
381	178765.17	192273.25	Found #4 Rebar With 1/2 Of An Illegible YPC
382	177052.47	192293.29	Found 1" YPC Marked "Charles B Jones Survey LS 22798 Marker Colorado"
383	176740.93	192296.80	Found 1" YPC Marked "Charles B Jones Survey LS 22798 Marker Colorado"
384	176452.35	192300.03	Found Damaged 1" YPC Up 0.1' Leaning South
385	176192.34	192303.09	Found Damaged 1" YPC

PROPERTY EVIDENCE TABULATION - PROJECT SPECIFIC COORDINATES (U.S. FEET)

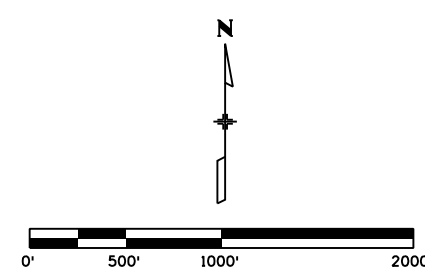
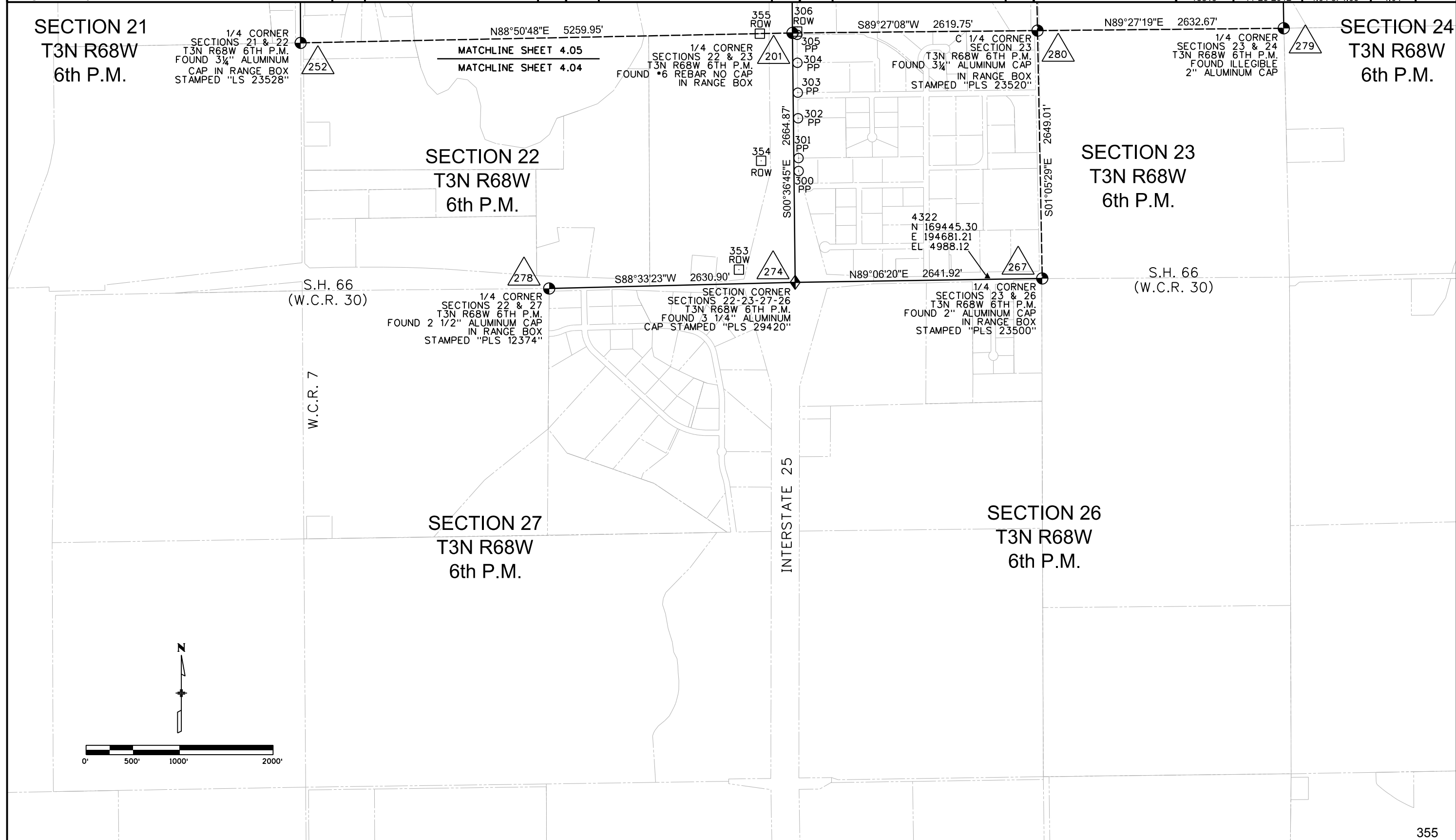
Point No.	Northing(ft)	Easting(ft)	Description
300	170569.97	192663.45	Found 1.25" YPC Marked "AM Hascall PLS 23500"
301	170708.28	192662.00	Found #4 Rebar
302	171134.13	192657.38	Found 1.25" YPC Marked "AM Hascall PLS 23500"
303	171406.98	192654.51	Found Bent #4 Rebar
304	171726.50	192650.45	Found #4 Rebar
305	172026.01	192647.87	Found 1.25" YPC Marked "AM Hascall PLS 23500"
307	172979.38	192637.98	Found 1" YPC On #4 Rebar Marked "LS 32829"
308	173039.30	192637.29	Found 1" YPC On #4 Rebar Marked "LS 32829"
309	173635.85	192631.22	Found Illegible 1" YPC On #4 Rebar
310	174247.90	192624.62	Found #5 Rebar
311	174652.74	192620.30	Found 1" YPC Marked "LS 16415"
312	178468.38	192577.08	Found 1.5" Aluminum Cap Marked "MD Johnson LS 6716"
314	181858.30	192540.30	Found 2" Aluminum Cap Marked "DB & CO LS 28677"
316	184857.42	192507.50	Found Naked #3 Rebar - Slightly Bent
317	186287.30	192494.91	Found 1.25" Aluminum Cap In Conc Marked "Turf LS 2152"
318	186947.19	192488.39	Found 1.25" Aluminum Cap Marked "Turf LS 2152"
319	187606.99	192482.06	Found #4 Rebar
321	188316.50	192474.82	Found 1.25" Aluminum Cap Marked "Turf LS 2152"
322	188676.66	192471.45	Found 1.25" Aluminum Cap Marked "Turf LS 2152"
323	190546.84	192652.83	Found 1" YPC On #4 Rebar Marked "LS 4392"
324	190797.34	192639.06	Found 1" YPC On #4 Rebar
326	192647.05	192454.54	Found 1.25" YPC Marked "Flatirons LS 16406"
327	193636.98	192455.70	Found 2.5" Brass Cap In Concrete- No LS #- Marked "BM Elev 100.00"



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PRELIMINARY LAND SURVEY CONTROL DIAGRAM			
PLAN SHEET			
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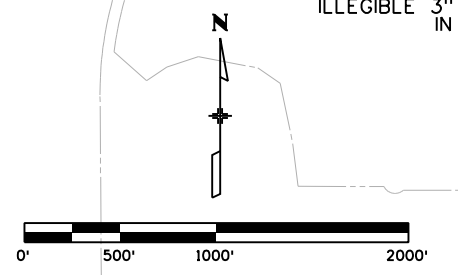
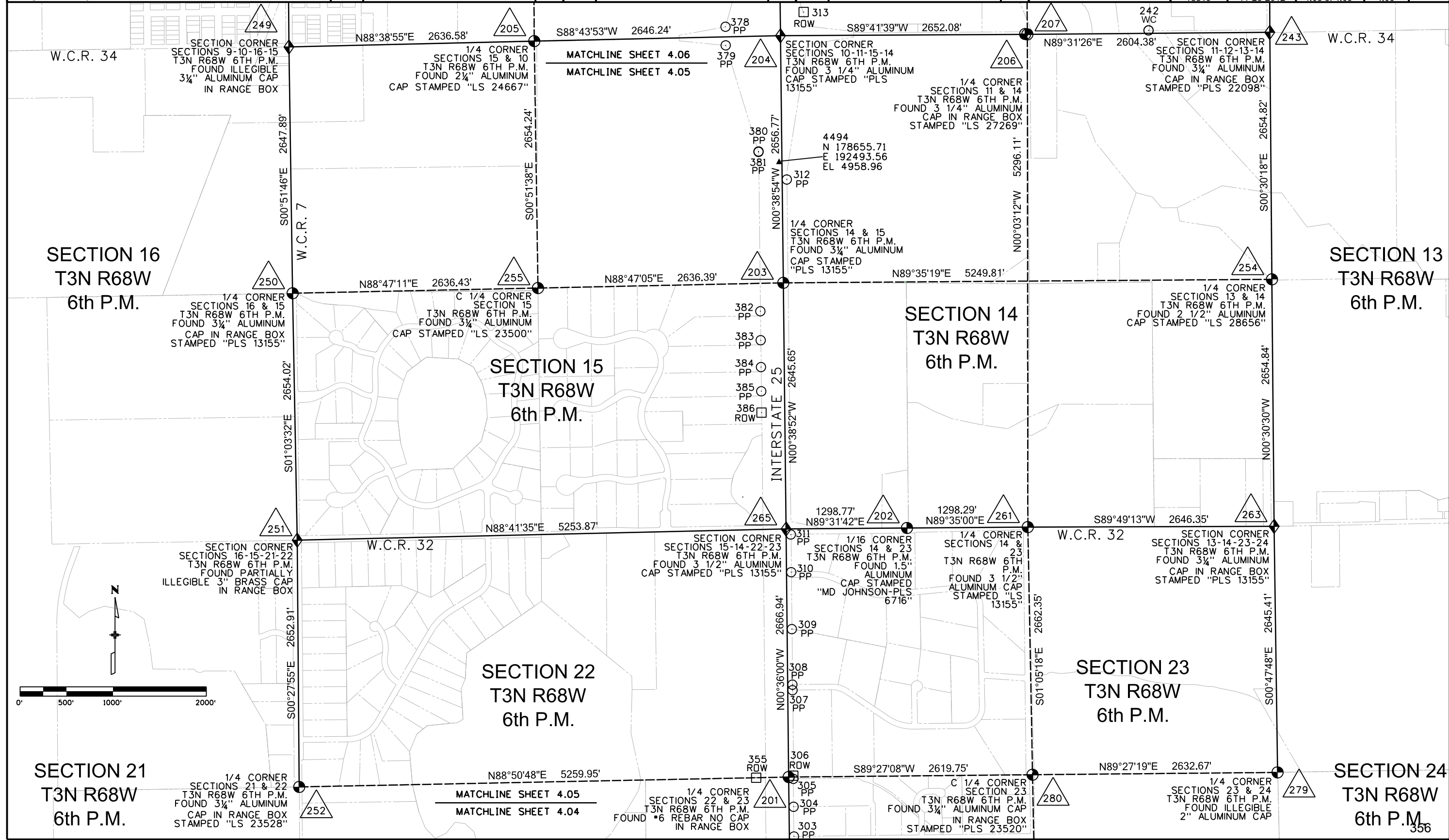
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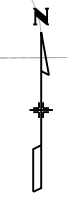
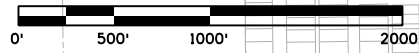
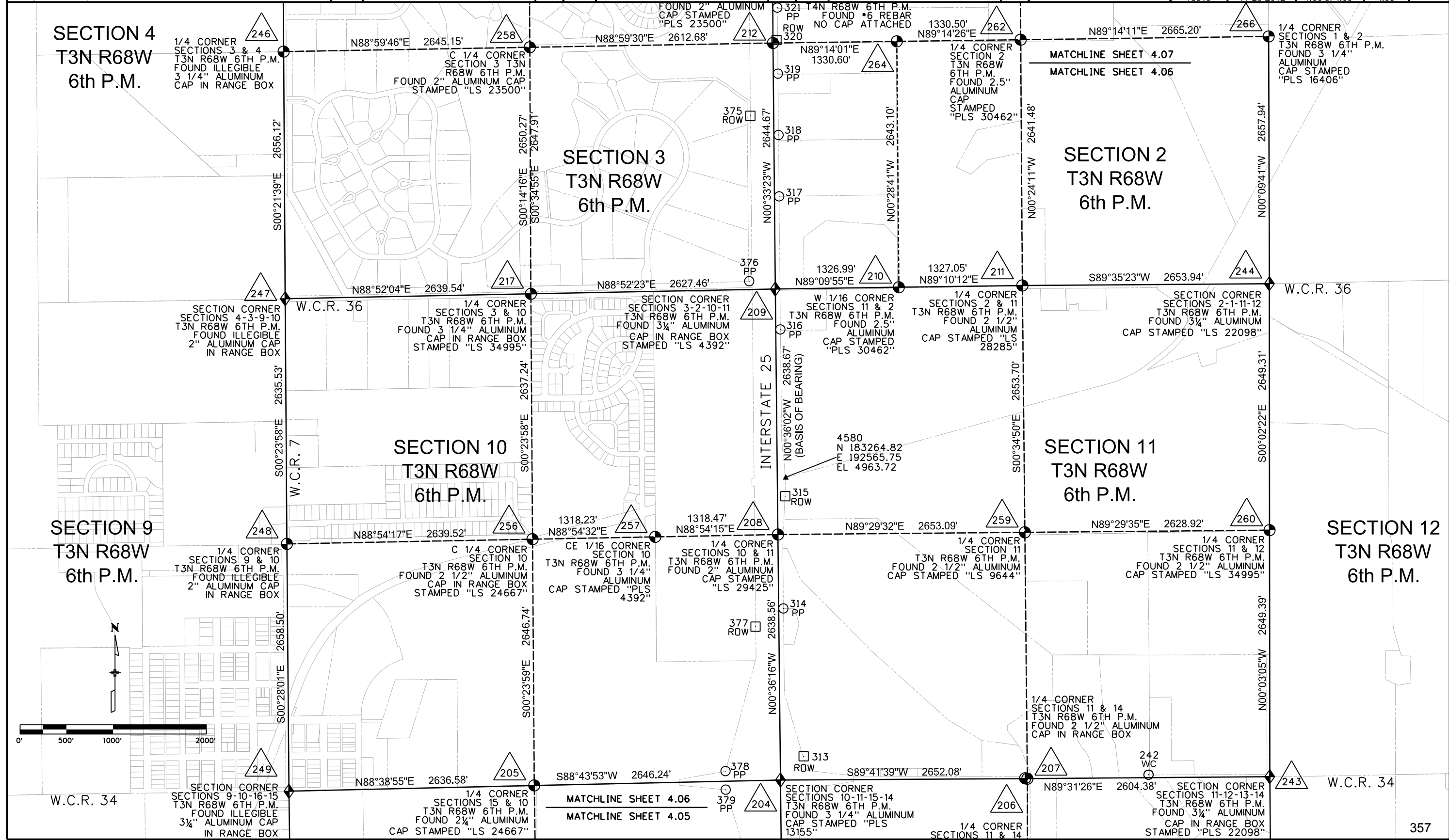
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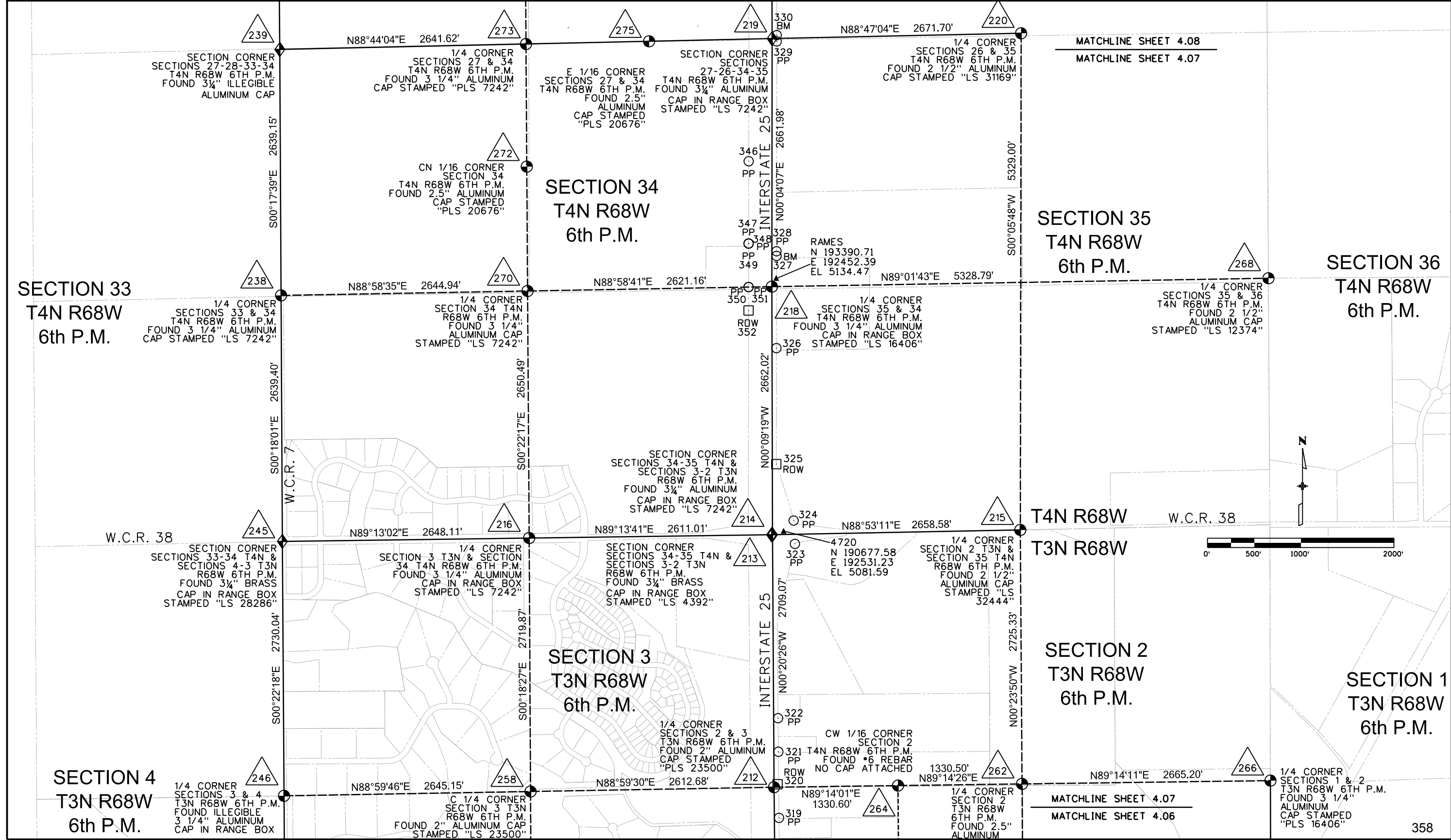
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PRELIMINARY LAND SURVEY CONTROL DIAGRAM
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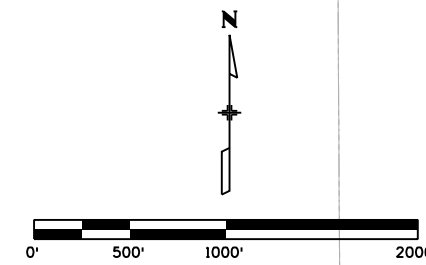
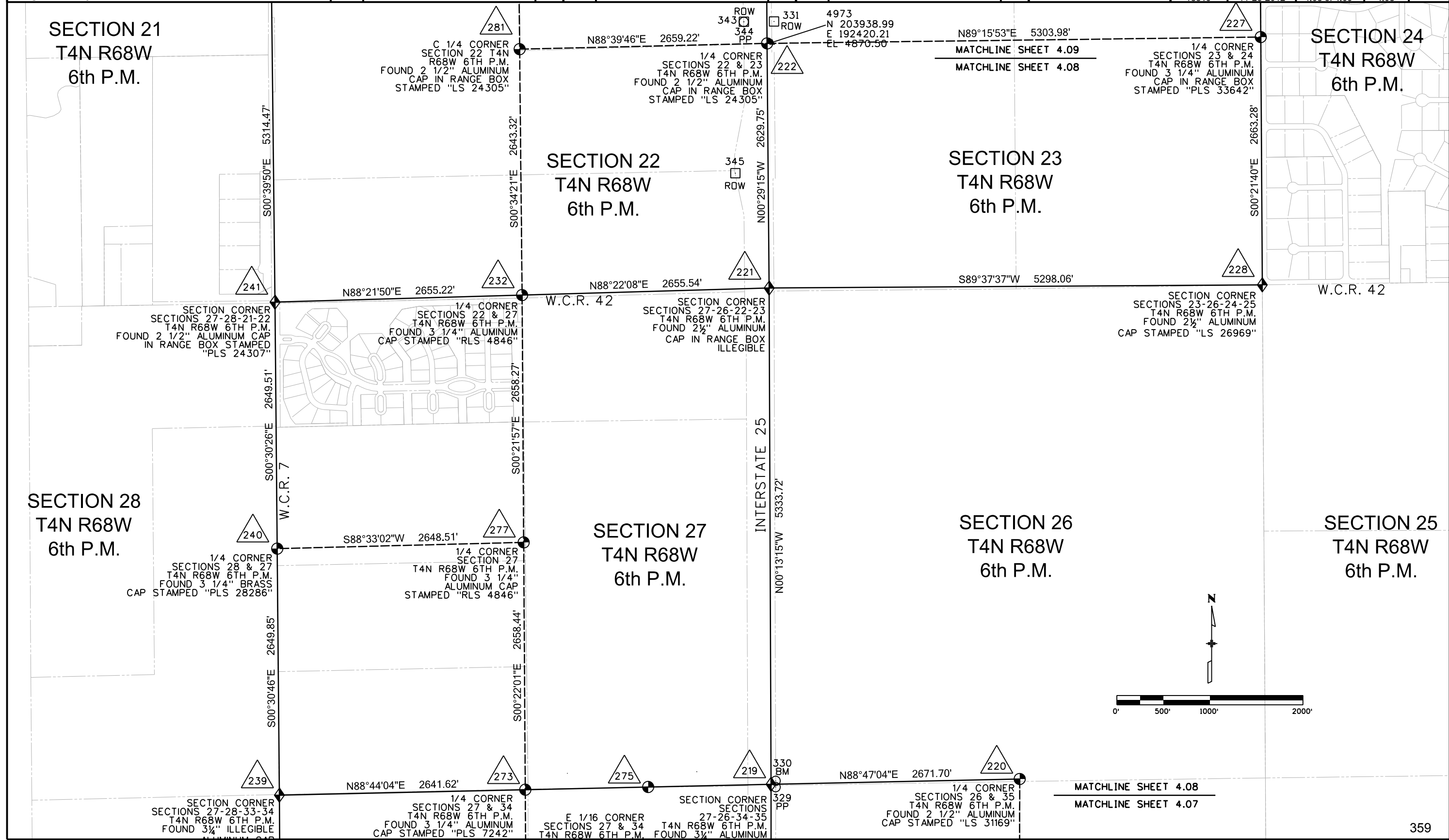
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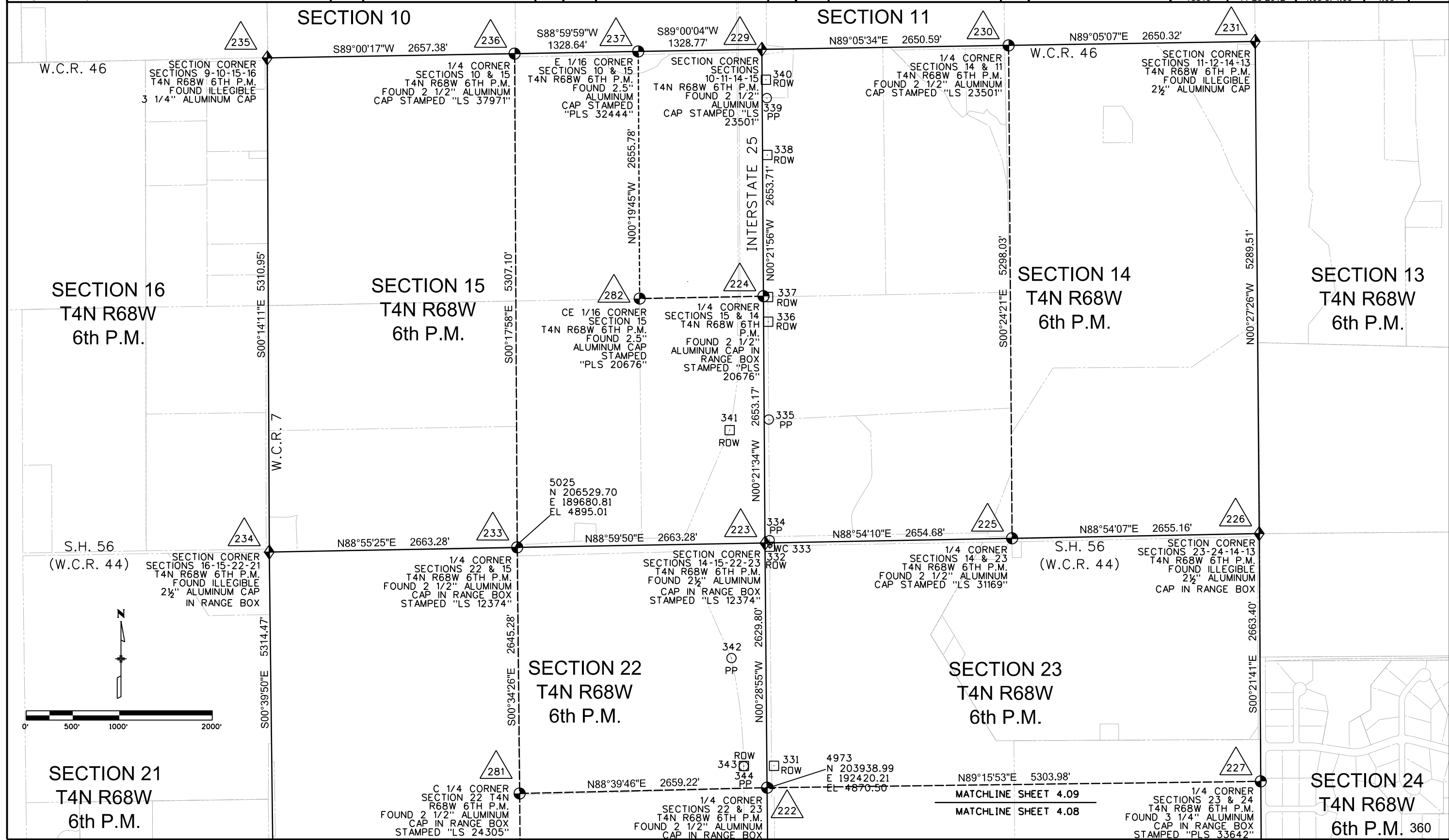
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MATCHLINE SHEET 4.09
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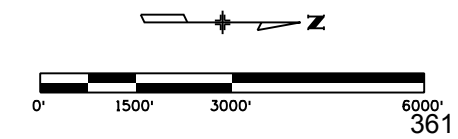
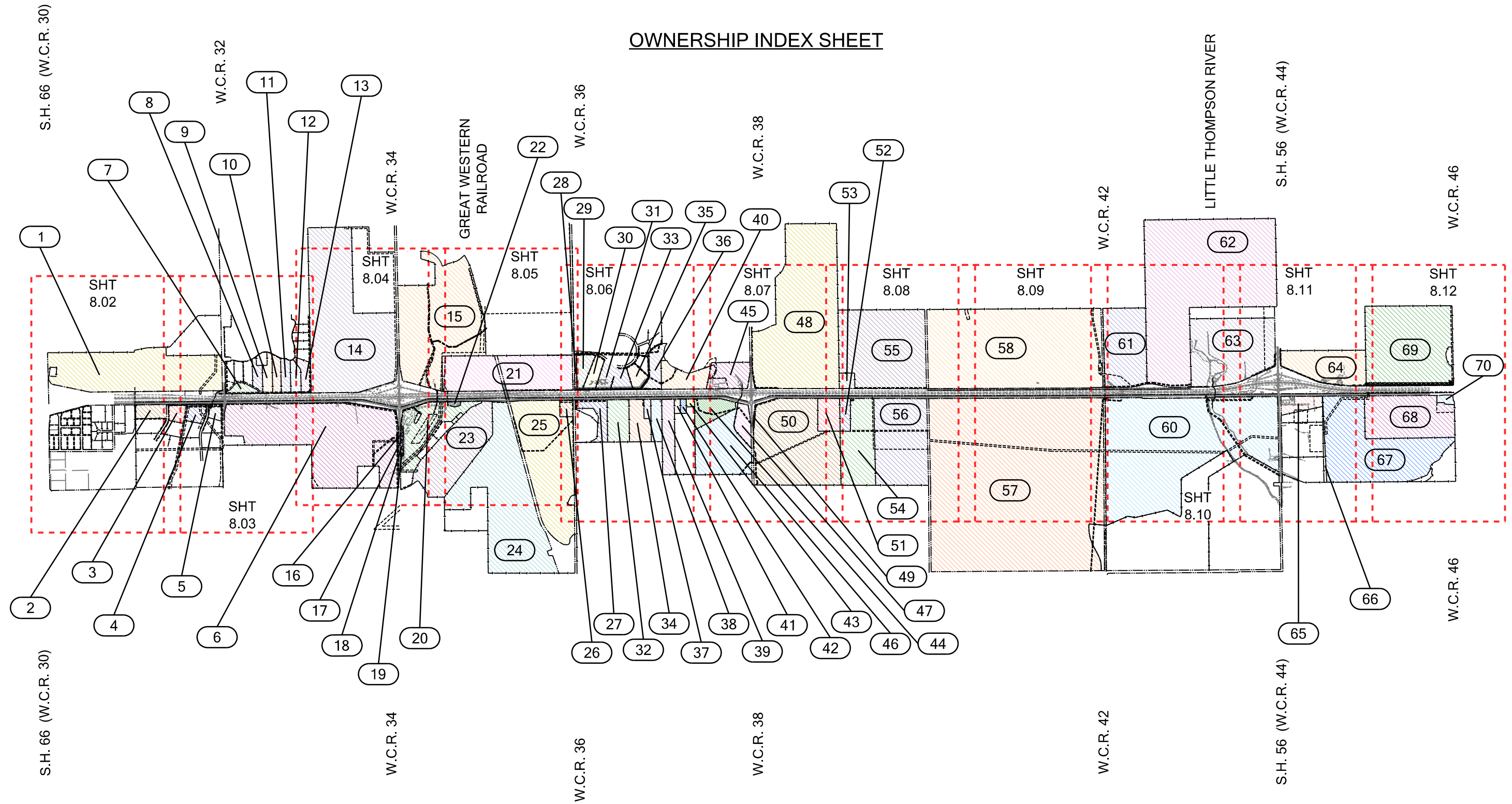


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OWNERSHIP INDEX SHEET

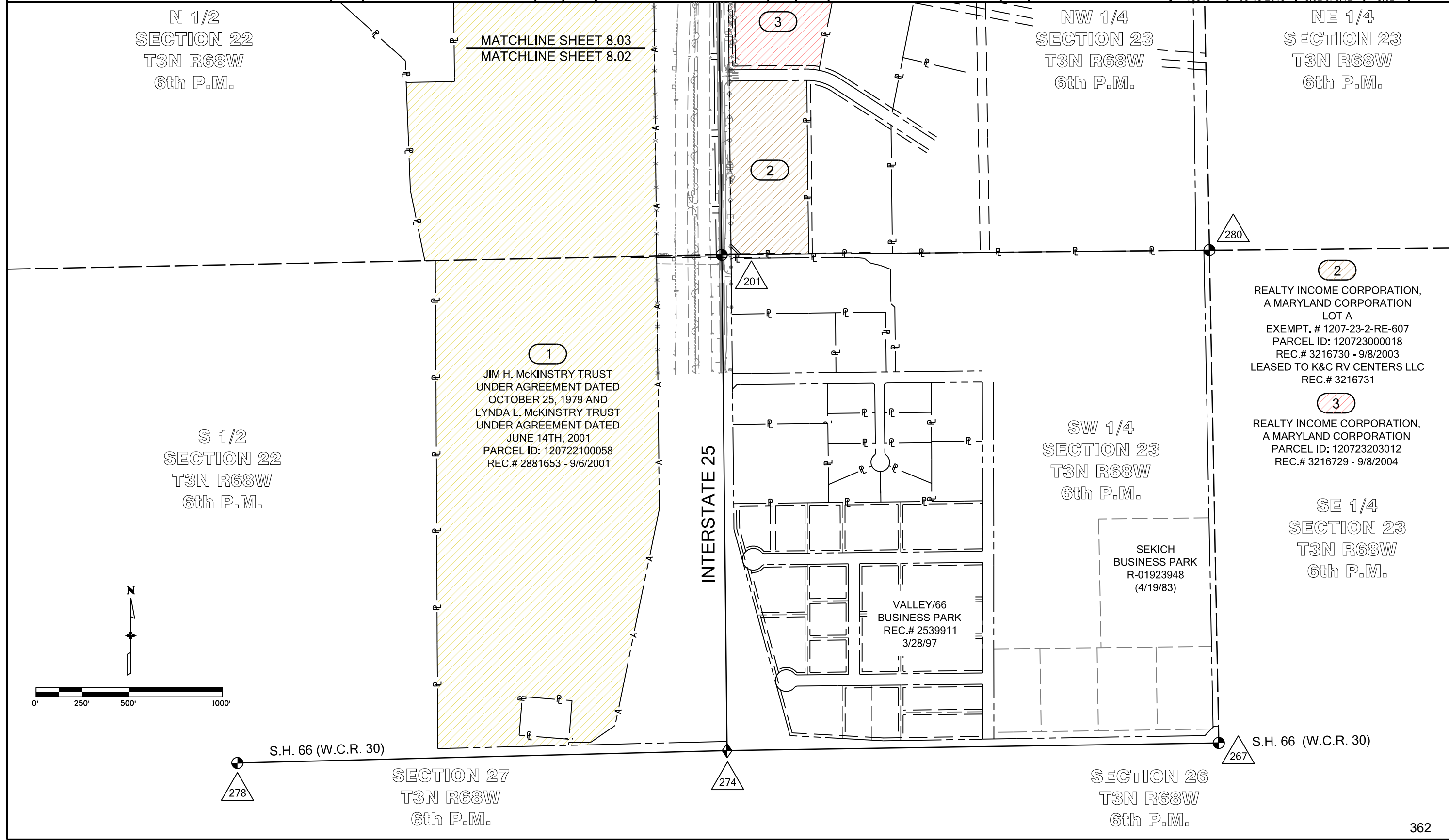




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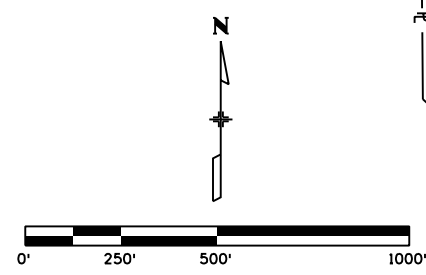
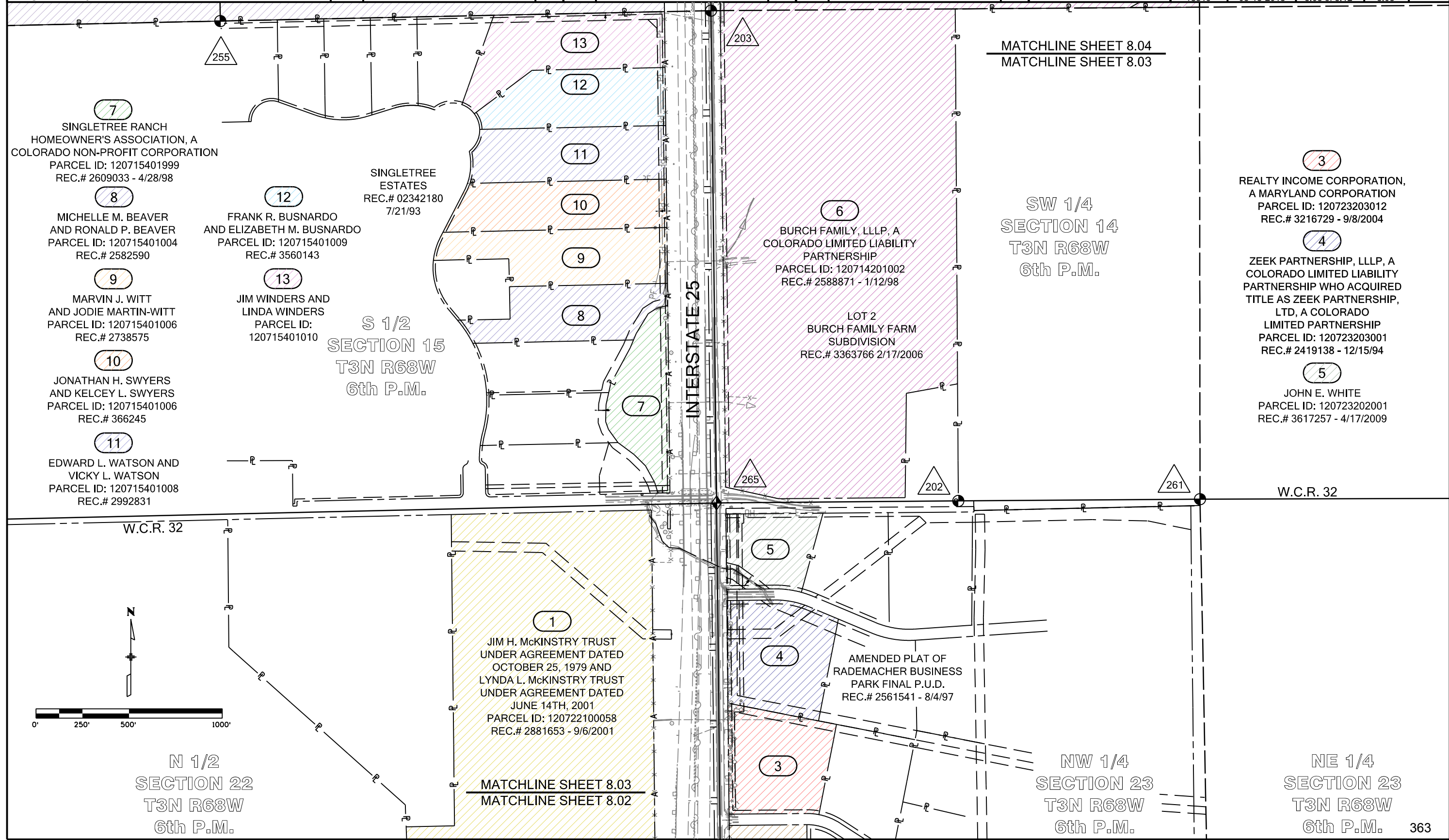
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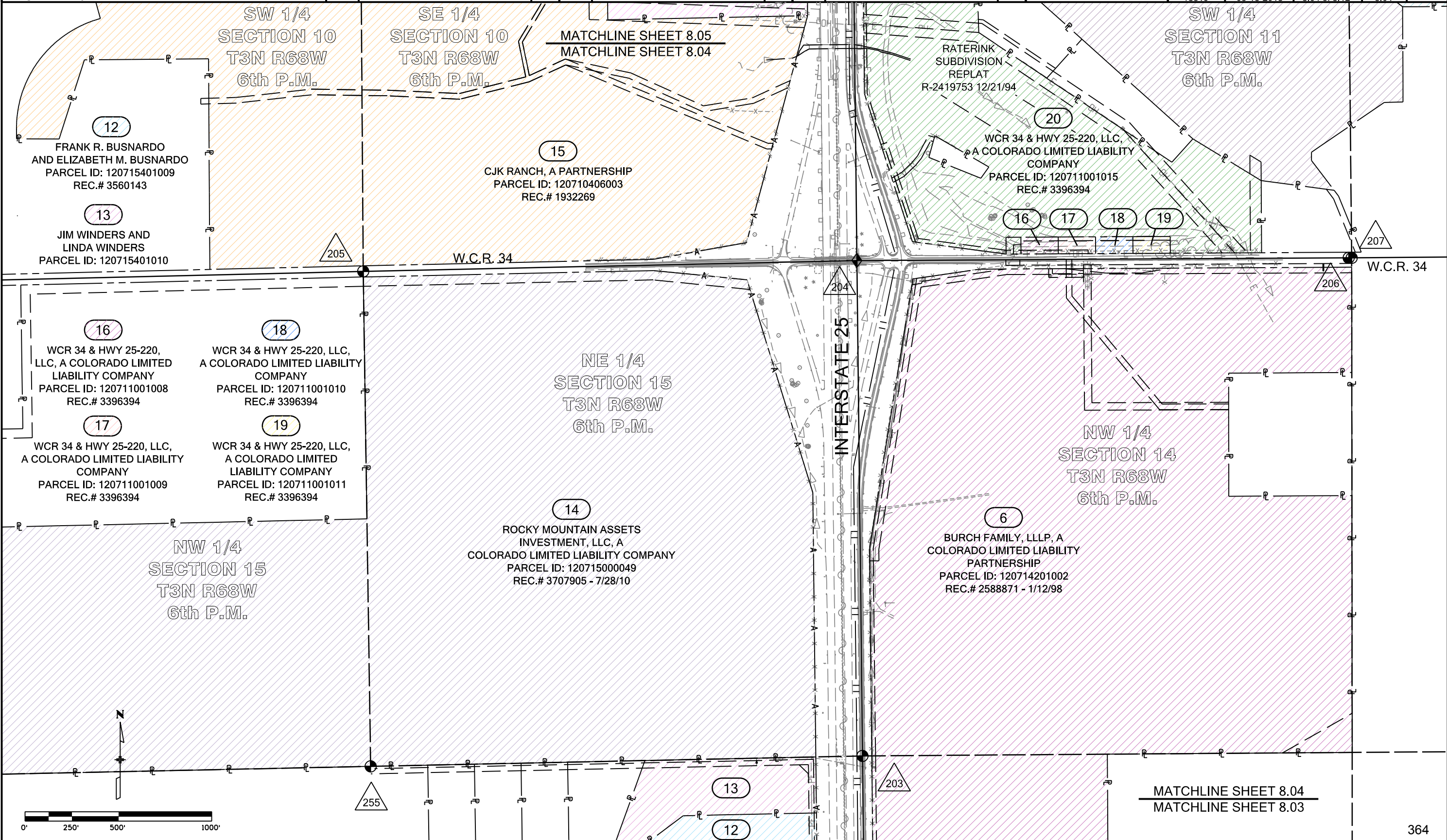




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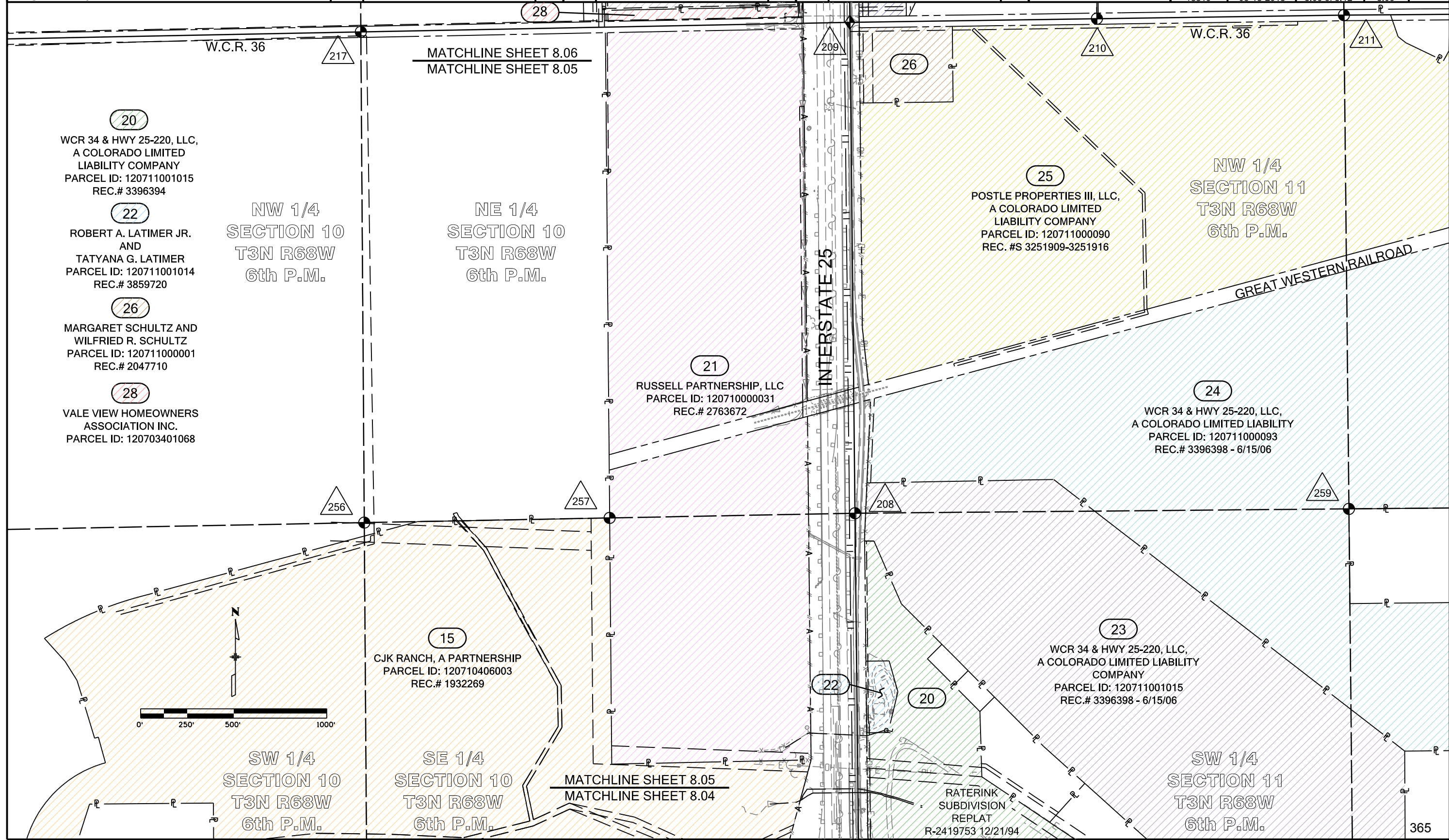




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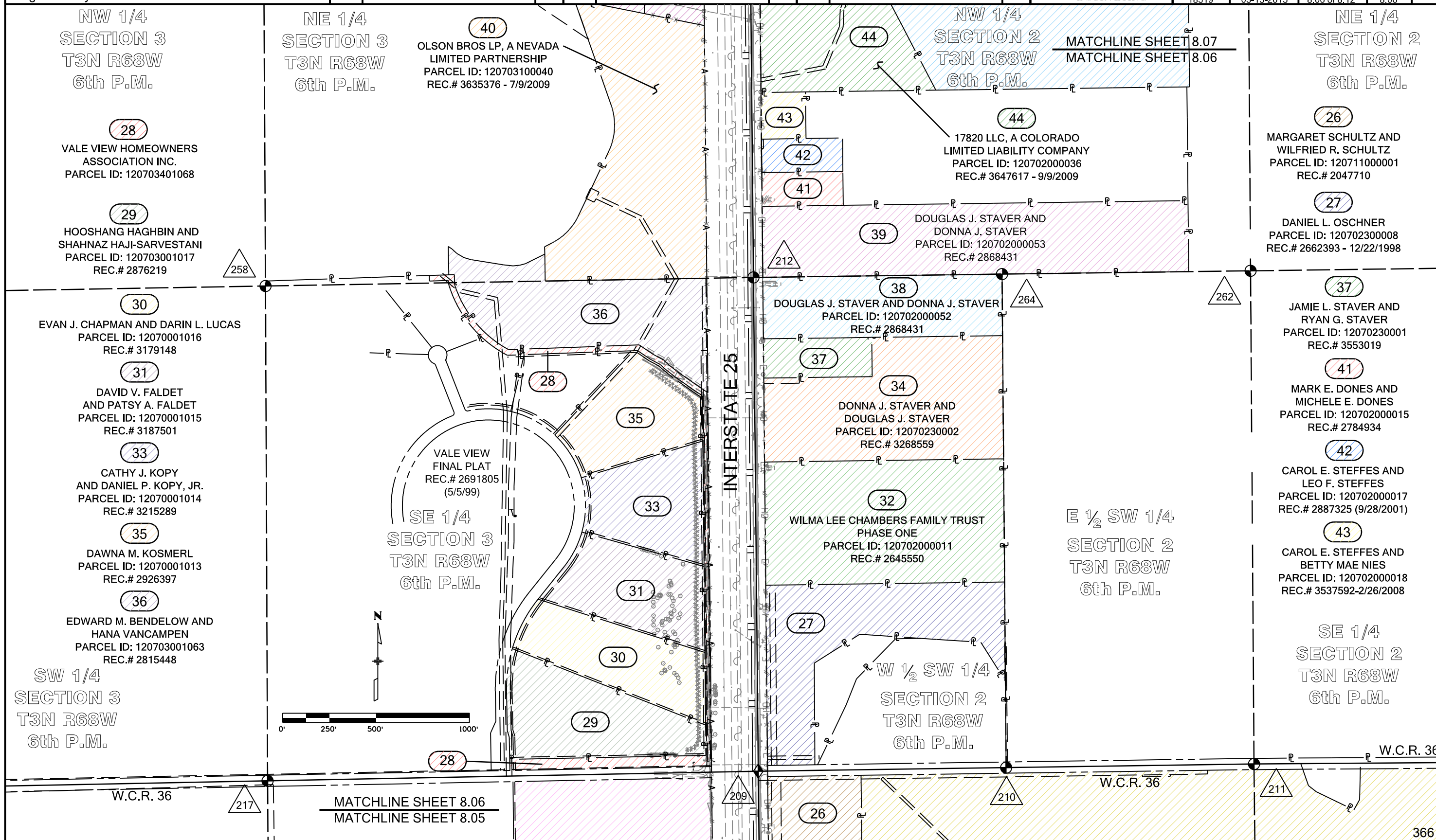
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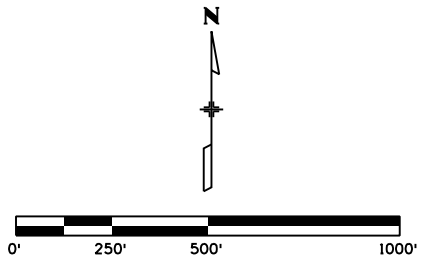
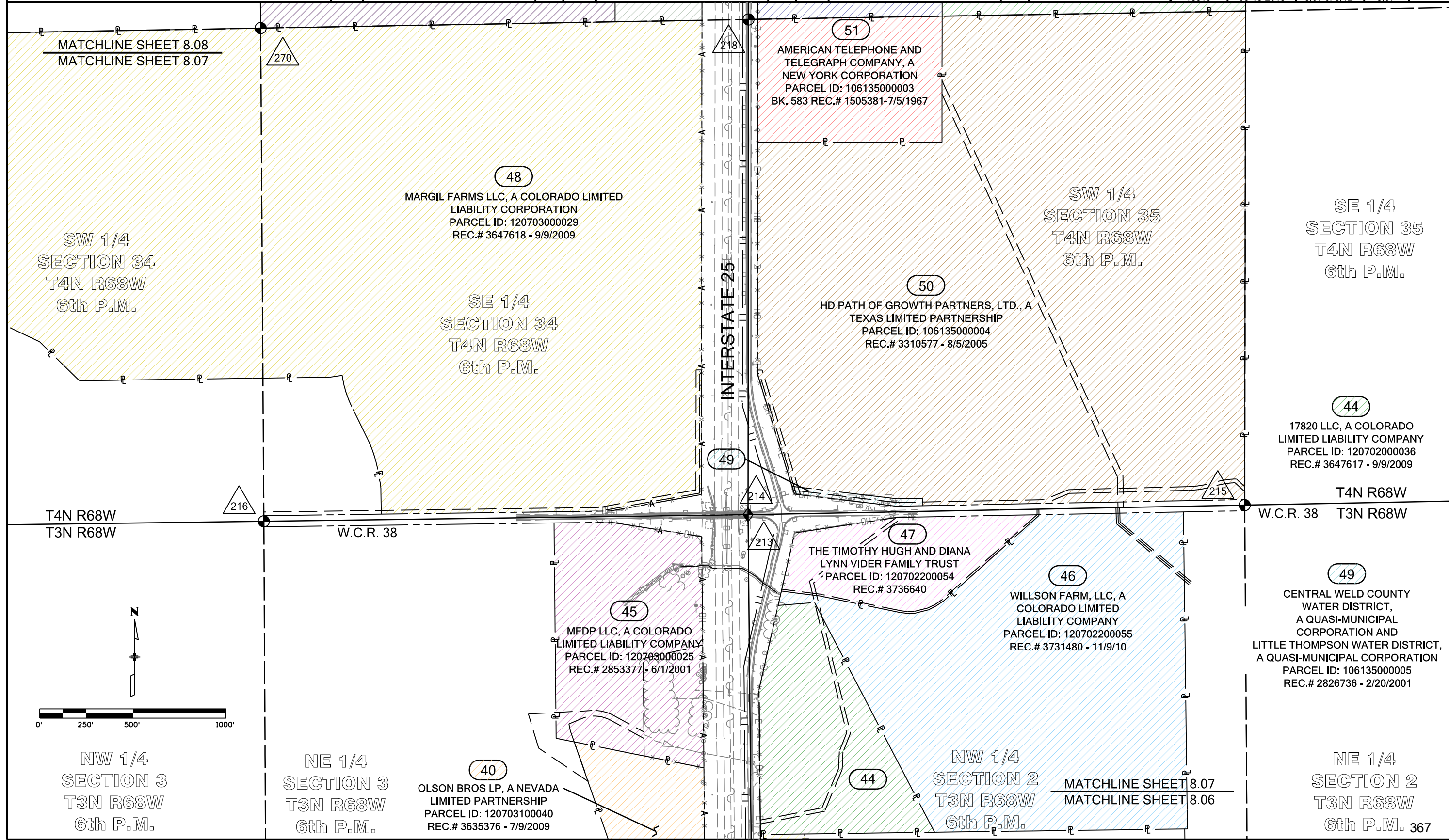




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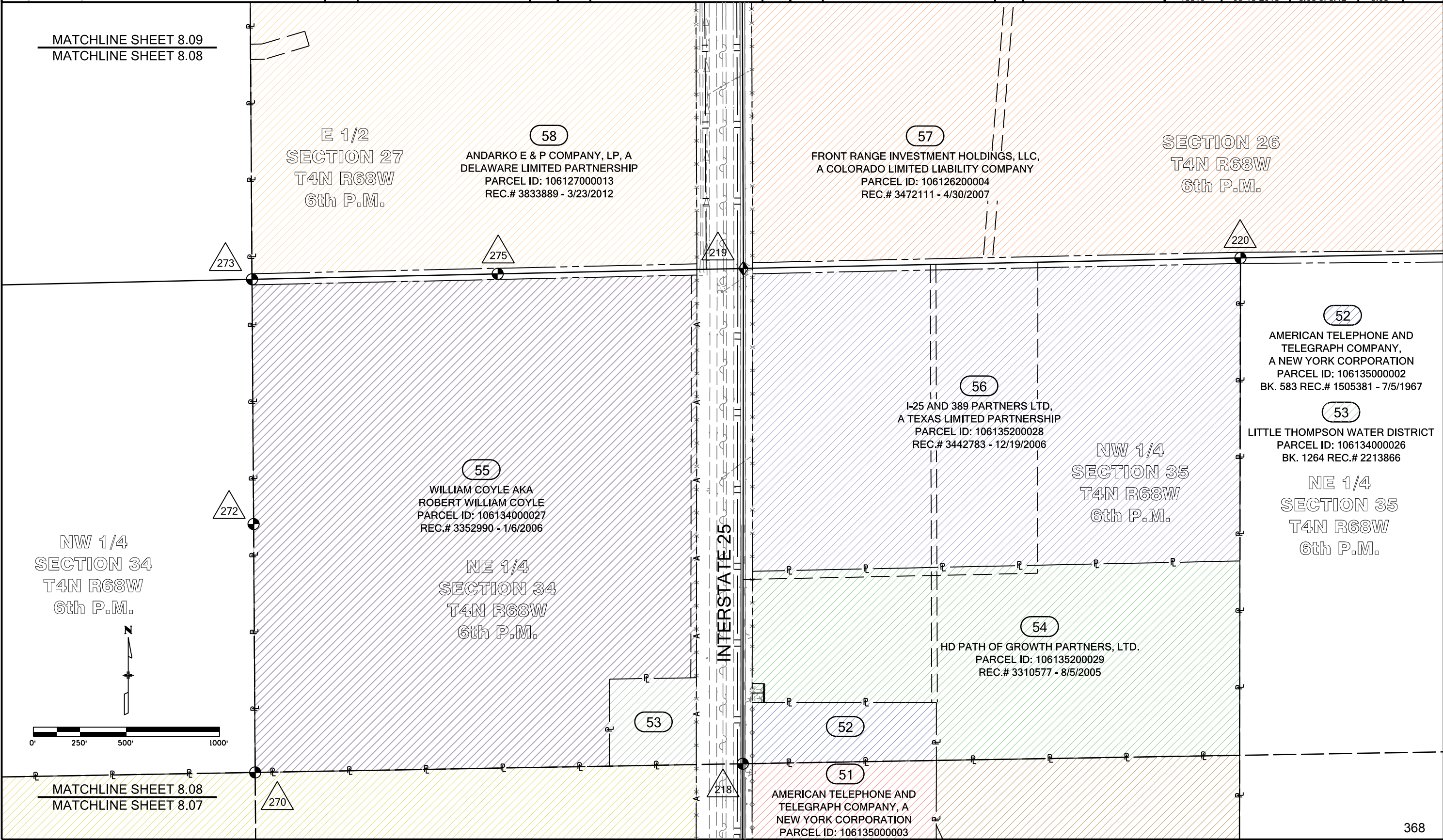




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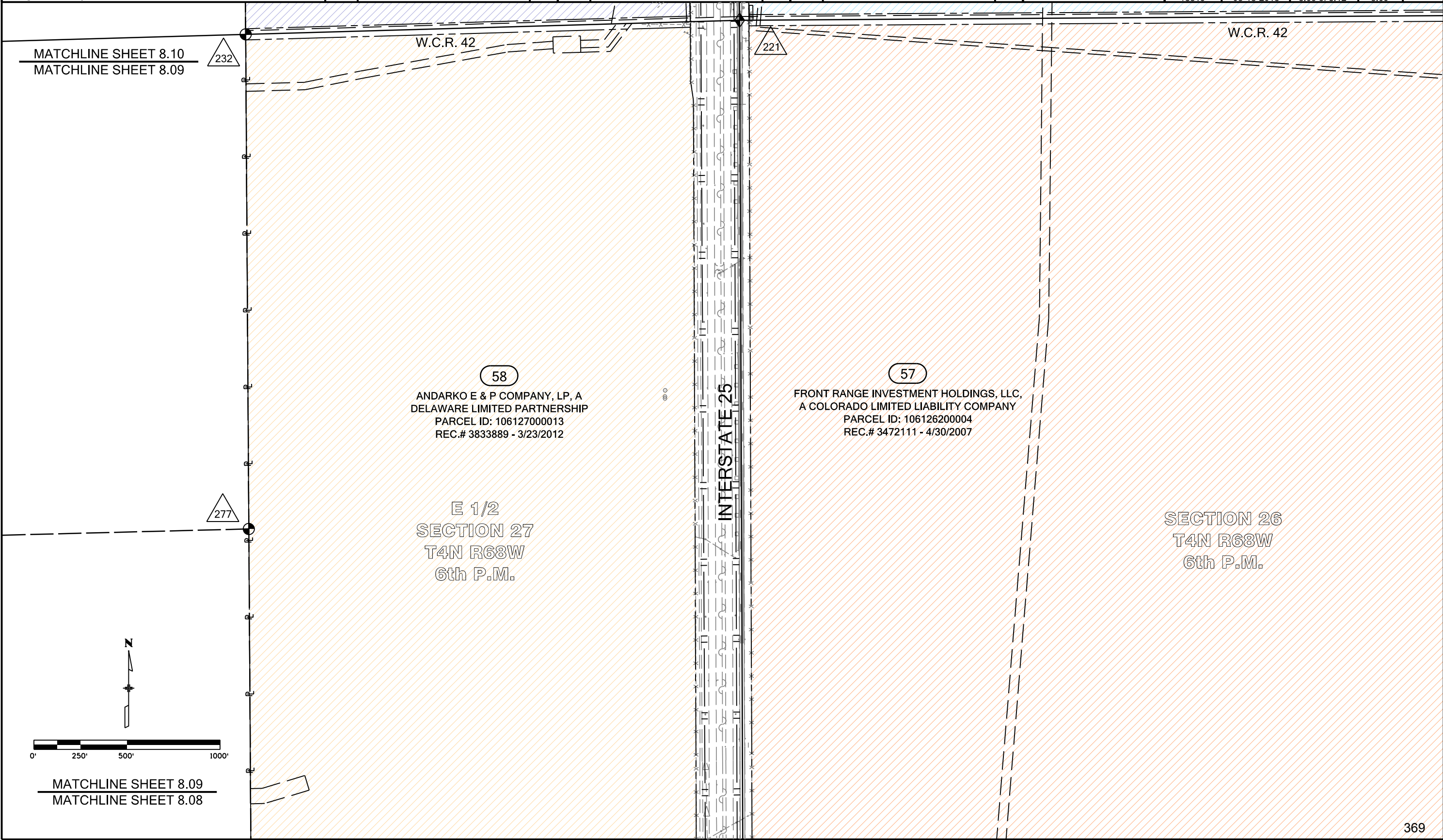




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Right of Way Plans			
Ownership Map			
Project Number: IM 0253-220			
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Project Location: WELD COUNTY			
Project Code	Last Mod. Date	Subset Sheets	Sheet No.
18319	03-13-2013	8.09 of 8.12	8.09

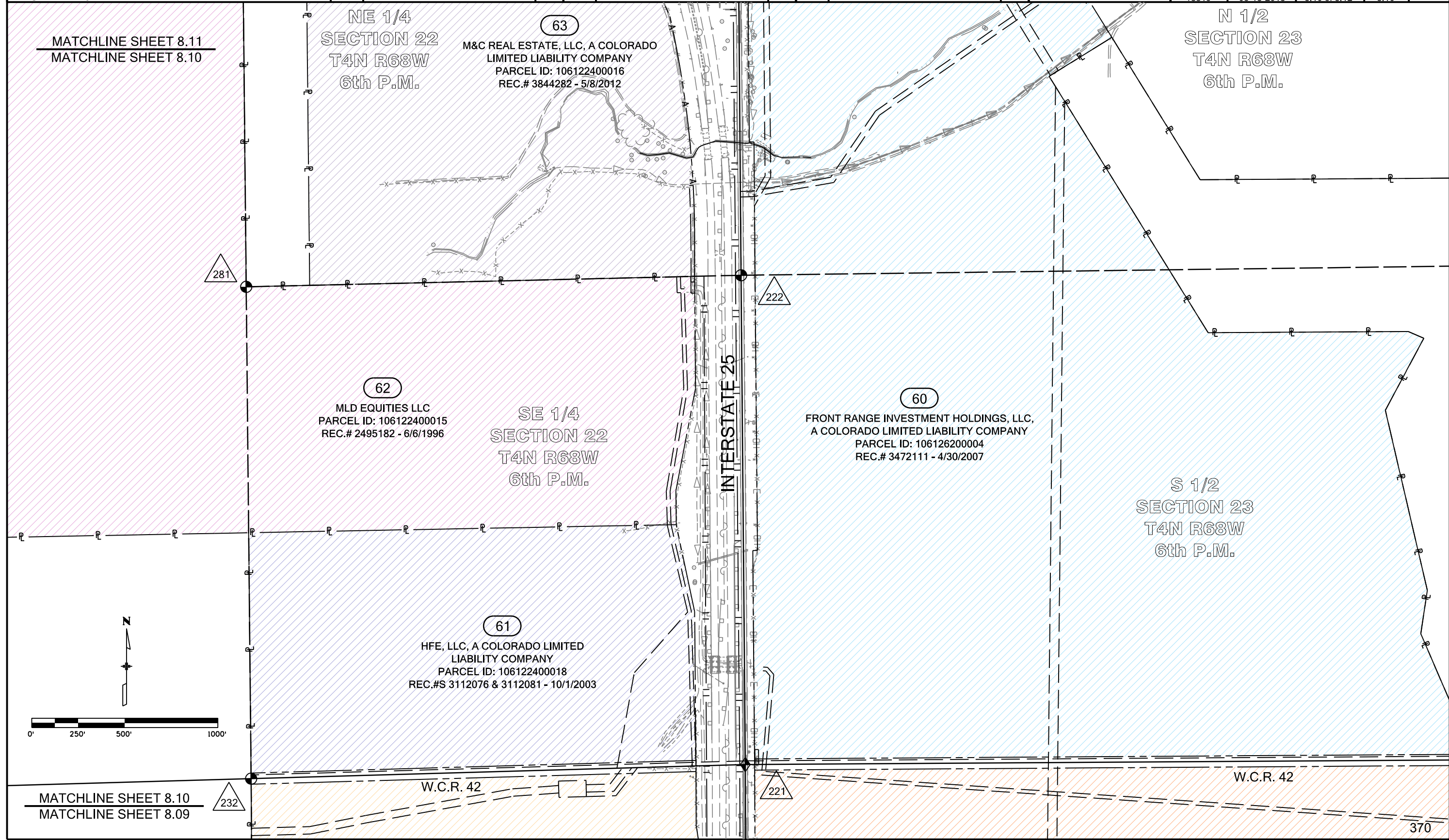




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18319	03-13-2013	8,10 of 8,12	8,10

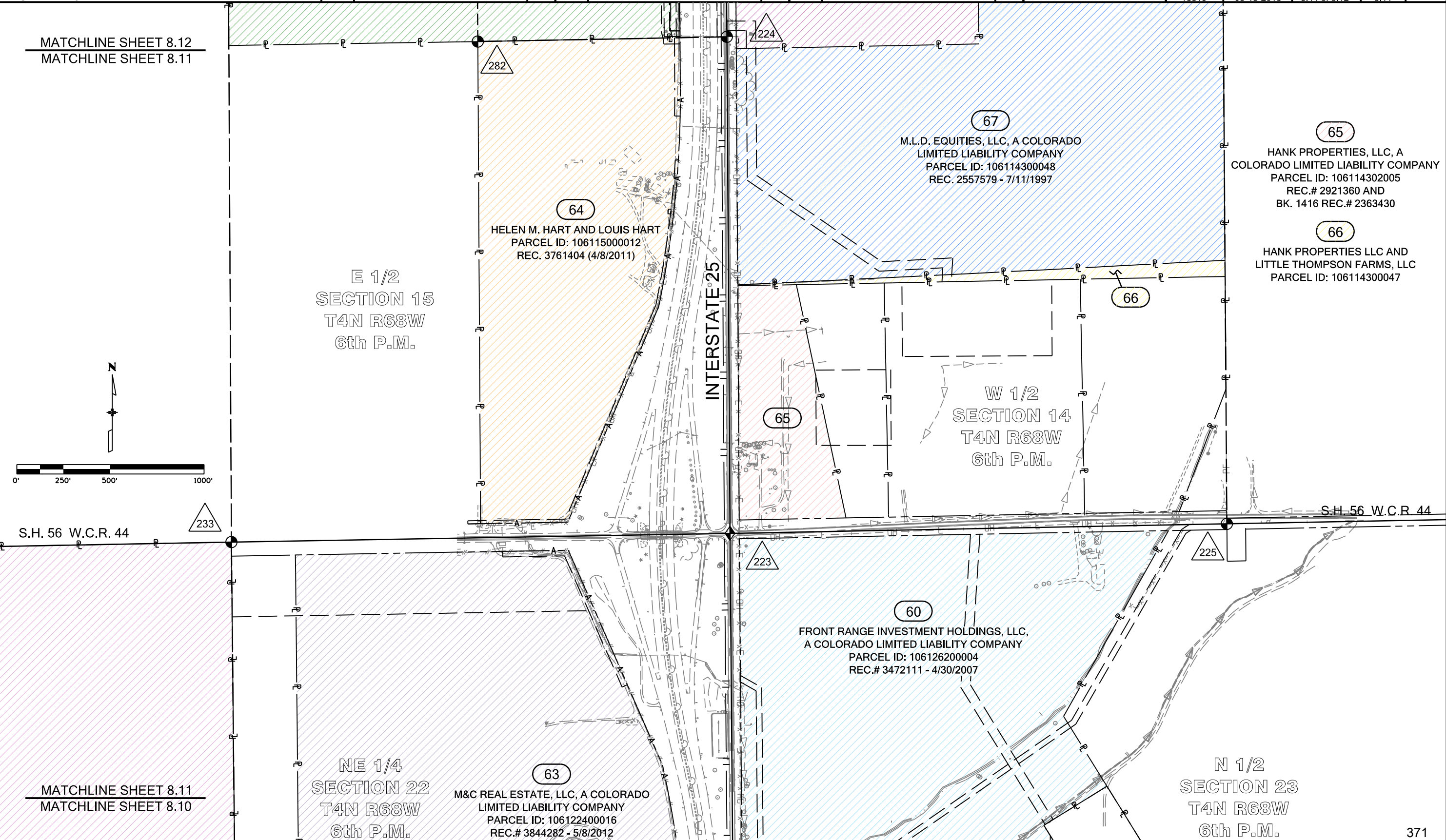




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MATCHLINE SHEET 8.12
MATCHLINE SHEET 8.11

E 1/2
SECTION 15
T4N R68W
6th P.M.

64
HELEN M. HART AND LOUIS HART
PARCEL ID: 10611500012
REC. 3761404 (4/8/2011)

67
M.L.D. EQUITIES, LLC, A COLORADO
LIMITED LIABILITY COMPANY
PARCEL ID: 106114300048
REC. 2557579 - 7/11/1997

65
HANK PROPERTIES, LLC, A
COLORADO LIMITED LIABILITY COMPANY
PARCEL ID: 106114302005
REC.# 2921360 AND
BK. 1416 REC.# 2363430

66
HANK PROPERTIES LLC AND
LITTLE THOMPSON FARMS, LLC
PARCEL ID: 106114300047

W 1/2
SECTION 14
T4N R68W
6th P.M.

60
FRONT RANGE INVESTMENT HOLDINGS, LLC,
A COLORADO LIMITED LIABILITY COMPANY
PARCEL ID: 106126200004
REC.# 3472111 - 4/30/2007

63
M&C REAL ESTATE, LLC, A COLORADO
LIMITED LIABILITY COMPANY
PARCEL ID: 106122400016
REC.# 3844282 - 5/8/2012

N 1/2
SECTION 23
T4N R68W
6th P.M.

S.H. 56 W.C.R. 44

S.H. 56 W.C.R. 44

MATCHLINE SHEET 8.11
MATCHLINE SHEET 8.10

NE 1/4
SECTION 22
T4N R68W
6th P.M.

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R.O.W. TABULATION OF PROPERTIES IN WELD COUNTY - INTERSTATE HIGHWAY NO. 25

Owner No.	Ownership Name and Mailing Address	Site Address	Location	Area In Square Feet (Acres)					Book and Page No. And/Or Reception No.	Title Commitment No. and Effective Date	Remarks
				Area Of Parcel	Existing ROW	Net Area	Remainder Left	Remainder Right			
1	JIM H. McKINSTRY TRUST UNDER AGREEMENT DATED OCTOBER 25, 1979 AND LYNDA L. McKINSTRY TRUST UNDER AGREEMENT DATED JUNE 14TH, 2001 3750 C.R. 32 MEAD, CO 80542	3750 C.R. 32 MEAD, CO 80542	SECTION 22, T3N, R68W, 6TH PM (PARCEL # 120722100058)							598-F0426628-380-TOA SEPTEMBER 17, 2012	
2	REALTY INCOME CORPORATION, A MARYLAND CORPORATION C/O K&C RV CENTERS LLC 14504 I-25 FRONTAGE RD. LONGMONT, CO 80504	14504 I-25 FRONTAGE RD. LONGMONT, CO 80504	SECTION 23, T3N, R68W, 6TH PM (PARCEL # 120723000018)							597-F0426703-380-TOA SEPTEMBER 17, 2012	
3	REALTY INCOME CORPORATION, A MARYLAND CORPORATION C/O K&C RV CENTERS LLC 14504 I-25 FRONTAGE RD. LONGMONT, CO 80504	14504 I-25 FRONTAGE RD. LONGMONT, CO 80504	SECTION 23, T3N, R68W, 6TH PM (PARCEL # 120723203012)							597-F0426706-380-TOA SEPTEMBER 20, 2012	
4	ZEEK PARTNERSHIP, LLLP, A COLORADO LIMITED LIABILITY PARTNERSHIP WHO ACQUIRED TITLE AS ZEEK PARTNERSHIP, LTD, A COLORADO LIMITED PARTNERSHIP 4075 CAMELOT CR. STE 200 LONGMONT, CO 80504	INTERSTATE 25, WELD COUNTY, CO	SECTION 23, T3N, R68W, 6TH PM (PARCEL # 120723203001)							597-F0426708-380-TOA SEPTEMBER 21, 2012	
5	JOHN E. WHITE 2032 MEADOW VALE RD. LONGMONT, CO 80504	INTERSTATE 25, WELD COUNTY, CO	SECTION 23, T3N, R68W, 6TH PM (PARCEL # 120723202001)							597-F0426710-380-TOA SEPTEMBER 20, 2012	
6	BURCH FAMILY, LLLP, A COLORADO LIMITED LIABILITY PARTNERSHIP 8234 COUNTY RD. 28 PLATTEVILLE, CO 80651	INTERSTATE 25, MEAD, CO	SECTION 14, T3N, R68W, 6TH PM (PARCEL # 120714201002)							598-F0426939-380-TOA SEPTEMBER 24, 2012	
7	SINGLETREE RANCH HOMEOWNER'S ASSOCIATION, A COLORADO NON-PROFIT CORPORATION 1136 WABASH ST. NO.14 FT. COLLINS, CO 80526	INTERSTATE 25, WELD COUNTY, CO	SECTION 15, T3N, R68W, 6TH PM (PARCEL # 120715401999)							597-F0426943-380-TOA SEPTEMBER 24, 2012	
8	MICHELLE M. BEAVER AND RONALD P. BEAVER 15146 SINGLETREE DR. MEAD, CO 80542	15146 SINGLETREE DR. MEAD, CO 80542	SECTION 15, T3N, R68W, 6TH PM (PARCEL # 120715401004)							598-F0426945-380-TOA SEPTEMBER 20, 2012	
9	MARVIN J. WITT AND JODIE MARTIN-WITT 15244 SINGLETREE DR. MEAD, CO 80542	15244 SINGLETREE DR. MEAD, CO 80542	SECTION 15, T3N, R68W, 6TH PM (PARCEL # 120715401006)							598-F0426951-380-TOA SEPTEMBER 17, 2012	
10	JONATHAN H. SWYERS AND KELCEY L. SWYERS 15302 SINGLETREE DR. MEAD, CO 80542	15302 SINGLETREE DR. MEAD, CO 80542	SECTION 15, T3N, R68W, 6TH PM (PARCEL # 120715401007)							598-F0426952-380-TOA SEPTEMBER 17, 2012	

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R.O.W. TABULATION OF PROPERTIES IN WELD COUNTY - INTERSTATE HIGHWAY NO. 25

Owner No.	Ownership Name and Mailing Address	Site Address	Location	Area In Square Feet (Acres)					Book and Page No. And/Or Reception No.	Title Commitment No. and Effective Date	Remarks
				Area Of Parcel	Existing ROW	Net Area	Remainder Left	Remainder Right			
11	EDWARD L. WATSON AND VICKY L. WATSON 15346 SINGLETREE DR. MEAD, CO 80542	15346 SINGLETREE DR. MEAD, CO 80542	SECTION 15, T3N, R68W, 6TH PM (PARCEL # 120715401008)						598-F0426953-380-TOA SEPTEMBER 17, 2012		
12	FRANK R. BUSNARDO AND ELIZABETH M. BUSNARDO 15368 SINGLETREE DR. MEAD, CO 80542	15368 SINGLETREE DR. MEAD, CO 80542	SECTION 15, T3N, R68W, 6TH PM (PARCEL # 120715401009)						598-F0426954-380-TOA SEPTEMBER 17, 2012		
13	JIM WINDERS AND LINDA WINDERS 15831 DUQUESNE CR. BRIGHTON, CO 80603	15402 SINGLETREE DR. MEAD, CO 80542	SECTION 15, T3N, R68W, 6TH PM (PARCEL # 120715401010)						598-F0426955-380-TOA SEPTEMBER 17, 2012		
14	ROCKY MOUNTAIN ASSETS INVESTMENT, LLC, A COLORADO LIMITED LIABILITY COMPANY 444 ROCKY MOUNTAIN AVE. BERTHCUD, CO 80513	15664 COUNTY RD. 7 MEAD, CO	SECTION 15, T3N, R68W, 6TH PM (PARCEL # 120715000049)						598-F0426956-380-TOA SEPTEMBER 25, 2012		
15	CJK RANCH, A PARTNERSHIP P.O.BOX 1259 LONGMONT, CO 80501	INTERSTATE 25 MEAD, CO	SECTION 10, T3N, R68W, 6TH PM (PARCEL # 120710406003)						597-F0426959-380-TOA SEPTEMBER 26, 2012		
16	WCR 34 & HWY 25-220, LLC, A COLORADO LIMITED LIABILITY COMPANY 8800 N GAINEY CENTER DR STE 255- SCOTTSDALE AZ 85258	INTERSTATE 25 WELD COUNTY, CO	SECTION 11, T3N, R68W, 6TH PM (PARCEL # 120711001008)						597-F0426960-380-TOA OCTOBER 2, 2012		
17	WCR 34 & HWY 25-220, LLC, A COLORADO LIMITED LIABILITY COMPANY 8800 N GAINEY CENTER DR STE 255- SCOTTSDALE AZ 85258	INTERSTATE 25 WELD COUNTY, CO	SECTION 11, T3N, R68W, 6TH PM (PARCEL # 120711001009)						597-F0426961-380-TOA OCTOBER 2, 2012		
18	WCR 34 & HWY 25-220, LLC, A COLORADO LIMITED LIABILITY COMPANY 8800 N GAINEY CENTER DR STE 255- SCOTTSDALE AZ 85258	INTERSTATE 25 WELD COUNTY, CO	SECTION 11, T3N, R68W, 6TH PM (PARCEL # 120711001010)						597-F0426963-380-TOA OCTOBER 2, 2012		
19	WCR 34 & HWY 25-220, LLC, A COLORADO LIMITED LIABILITY COMPANY 8800 N GAINEY CENTER DR STE 255- SCOTTSDALE AZ 85258	INTERSTATE 25 WELD COUNTY, CO	SECTION 11, T3N, R68W, 6TH PM (PARCEL # 120711001011)						597-F0426965-380-TOA OCTOBER 2, 2012		
20	WCR 34 & HWY 25-220, LLC, A COLORADO LIMITED LIABILITY COMPANY 8800 N GAINEY CENTER DR STE 255- SCOTTSDALE AZ 85258	4133 COUNTY RD. 34 MEAD, CO	SECTION 11, T3N, R68W, 6TH PM (PARCEL # 120711001015)						597-F0426968-380-TOA OCTOBER 2, 2012		

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Project Location:	I-25 BETWEEN S.H. 66 & S.H. 56		
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18319	04-08-2013	2,03 OF 2,07	2,03

R.O.W. TABULATION OF PROPERTIES IN WELD COUNTY - INTERSTATE HIGHWAY NO. 25

Owner No.	Ownership Name and Mailing Address	Site Address	Location	Area In Square Feet (Acres)					Book and Page No. And/Or Reception No.	Title Commitment No. and Effective Date	Remarks
				Area Of Parcel	Existing ROW	Net Area	Remainder Left	Remainder Right			
21	RUSSELL PARTNERSHIP, LLC 16792 COUNTY RD. 1 LONGMONT, CO 80504	3768 COUNTY RD. 36 WELD COUNTY, CO	SECTION 10, T3N, R68W, 6TH PM (PARCEL # 120710000031)						597-F0426995-380-TOA OCTOBER 3, 2012		
22	ROBERT A. LATIMER JR. AND TATYANA G. LATIMER P.O. BOX 200864 DENVER, CO 80220-0864	16374 I-25 FRONTAGE RD. MEAD, CO	SECTION 11, T3N, R68W, 6TH PM (PARCEL # 120711001014)						597-F0426997-380-TOA OCTOBER 3, 2012		
23	WCR 34 & HWY 25-220, LLC, A COLORADO LIMITED LIABILITY COMPANY 8800 N GAINEY CENTER DR STE 255- SCOTTSDALE AZ 85258	INTERSTATE 25 WELD COUNTY, CO	SECTION 11, T3N, R68W, 6TH PM (PARCEL # 120711000093)						597-F0427002-380-TOA AMENDMENT NC. 1 OCTOBER 16, 2012		
24	WCR 34 & HWY 25-220, LLC, A COLORADO LIMITED LIABILITY COMPANY 8800 N GAINEY CENTER DR STE 255- SCOTTSDALE AZ 85258	INTERSTATE 25 WELD COUNTY, CO	SECTION 11, T3N, R68W, 6TH PM (PARCEL # 120711000092)						597-F0427004-380-TOA AMENDMENT NC. 1 OCTOBER 16, 2012		
25	POSTLE PROPERTIES III, LLC, A COLORADO LIMITED LIABILITY COMPANY 14059 PARK COVE DR. BROOMFIELD, CO 80023	4506 COUNTY RD. 36 WELD COUNTY, CO	SECTION 11, T3N, R68W, 6TH PM (PARCEL # 120711000090)						597-F0427006-380-TOA OCTOBER 19, 2012		
26	MARGARET SCHULTZ AND WILFRIED R. SCHULTZ P.O. BOX 246 MEAD, CO 80542	4060 COUNTY RD. 36 MEAD, CO	SECTION 11, T3N, R68W, 6TH PM (PARCEL # 120711000001)						598-F0427008-380-TOA SEPTEMBER 24, 2012		
27	DANIEL L. OSCHNER 18905 COUNTY RD. 394 LASALLE, CO 80645	17164 I-25 FRONTAGE RD. WELD COUNTY, CO	SECTION 2, T3N, R68W, 6TH PM (PARCEL # 120702300008)						598-F0427010-380-TOA SEPTEMBER 24, 2012		
28	VALE VIEW HOMEOWNERS ASSOCIATION INC. P.O. BOX 189 MEAD, CO 80542	INTERSTATE 25 MEAD, CO	SECTION 3, T3N, R68W, 6TH PM (PARCEL # 120703401068)						598-F0427011-380-TOA SEPTEMBER 26, 2012		
29	HOOSHANG HAGHBIN AND SHAHAZ HAJI-SARVESTANI 3948 VALE VIEW LANE MEAD, CO 80542	3948 VALE VIEW LANE MEAD, CO 80542	SECTION 3, T3N, R68W, 6TH PM (PARCEL # 120703001017)						598-F0427015-380-TOA SEPTEMBER 20, 2012		
30	EVAN J. CHAPMAN AND DARIN L. LUCAS 3938 VALE VIEW LANE MEAD, CO 80542	3938 VALE VIEW LANE MEAD, CO 80542	SECTION 3, T3N, R68W, 6TH PM (PARCEL # 120703001016)						598-F0427017-380-TOA SEPTEMBER 20, 2012		

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				Area Of Parcel	Existing ROW	Net Area	Remainder Left	Remainder Right			
31	DAVID V. FALDET AND PATSY A. FALDET 1420 SORREL CT. LONGMONT, CO 80501	INTERSTATE 25 MEAD, CO	SECTION 3, T3N, R68W, 6TH PM (PARCEL # 120703001015)						598-F0427019-380-TOA SEPTEMBER 20, 2012		
32	WILMA LEE CHAMBERS FAMILY TRUST PHASE ONE 17300 EAST I-25 PLATTEVILLE, CO 80651	17300 EAST I-25 WELD COUNTY, CO	SECTION 2, T3N, R68W, 6TH PM (PARCEL # 120702000011)						598-F0427022-380-TOA OCTOBER 16, 2012		
33	CATHY J. KOPY AND DANIEL P. KOPY, JR. 15324 PIUMA AVE. NORWALK, CA 90650-5346	INTERSTATE 25 MEAD, CO	SECTION 3, T3N, R68W, 6TH PM (PARCEL # 120703001014)						598-F0427023-380-TOA SEPTEMBER 20, 2012		
34	DONNA J. STAVAR AND DOUGLAS J. STAVAR 17500 I-25 ACCESS RD. EAST PLATTEVILLE, CO 80651	17386 I-25 FRONTAGE RD. WELD COUNTY, CO	SECTION 2, T3N, R68W, 6TH PM (PARCEL # 120702300002)						597-F0427025-380-TOA OCTOBER 2, 2012		
35	DAWNA M. KOSMERL 8024 DAWN HILL CT. ERIE, CO 80516	INTERSTATE 25 MEAD, CO	SECTION 3, T3N, R68W, 6TH PM (PARCEL # 120703001013)						598-F0427026-380-TOA SEPTEMBER 20, 2012		
36	EDWARD M. BENDELOW AND HANA VANCAMPEN 3759 VALE VIEW LANE MEAD, CO 80542-4500	3759 VALE VIEW LANE MEAD, CO 80542	SECTION 3, T3N, R68W, 6TH PM (PARCEL # 120703001063)						598-F0427479-380-TOA SEPTEMBER 25, 2012		
37	JAMIE L. STAVAR AND RYAN G. STAVAR 17386 I-25 FRONTAGE RD. PLATTEVILLE, CO 80651	17386 I-25 FRONTAGE RD. WELD COUNTY, CO	SECTION 2, T3N, R68W, 6TH PM (PARCEL # 120702300001)						597-F0427483-380-TOA OCTOBER 2, 2012		
38	DOUGLAS J. STAVAR AND DONNA J. STAVAR 17500 I-25 ACCESS RD. EAST PLATTEVILLE, CO 80651	INTERSTATE 25 WELD COUNTY, CO	SECTION 2, T3N, R68W, 6TH PM (PARCEL # 120702000052)						597-F0427487-380-TOA OCTOBER 2, 2012		
39	DOUGLAS J. STAVAR AND DONNA J. STAVAR 17500 I-25 ACCESS RD. EAST PLATTEVILLE, CO 80651	17001 I-25 FRONTAGE RD. WELD COUNTY, CO	SECTION 2, T3N, R68W, 6TH PM (PARCEL # 120702000053)						597-F0427490-380-TOA OCTOBER 2, 2012		
40	OLSON BROS LP, A NEVADA LIMITED PARTNERSHIP P.O. BOX 86 JOHNSTOWN, CO 80534	INTERSTATE 25 WELD COUNTY, CO	SECTION 3, T3N, R68W, 6TH PM (PARCEL # 120703100040)						597-F0427492-380-TOA OCTOBER 29, 2012		

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41	MARK E. DONES AND MICHELE E. DONES 17544 I-25 FRONTAGE RD. PLATTEVILLE, CO 80651	17544 I-25 FRONTAGE RD. PLATTEVILLE, CO	SECTION 2, T3N, R68W, 6TH PM (PARCEL # 120702000015)							598-F0427494-380-TOA OCTOBER 3, 2012	
42	CAROL E. STEFFES AND LEO F. STEFFES 17602 I-25 ACCESS RD. EAST PLATTEVILLE, CO 80651	17602 I-25 ACCESS RD. EAST PLATTEVILLE, CO	SECTION 2, T3N, R68W, 6TH PM (PARCEL # 120702000017)							597-F0427496-380-TOA OCTOBER 3, 2012	
43	CAROL E. STEFFES AND BETTY MAE NIES 17602 I-25 ACCESS RD. EAST PLATTEVILLE, CO 80651	17662 INTERSTATE 25 WELD COUNTY, CO	SECTION 2, T3N, R68W, 6TH PM (PARCEL # 120702000018)							597-F0427497-380-TOA OCTOBER 22, 2012	
44	17820 LLC, A COLORADO LIMITED LIABILITY COMPANY P.O. BOX 86 JOHNSTOWN, CO 80534	17820 EAST I-25 FRONTAGE RD. WELD COUNTY, CO	SECTION 2, T3N, R68W, 6TH PM (PARCEL # 120702000036)							597-F0427499-380-TOA OCTOBER 22, 2012	
45	MFDP LLC, A COLORADO LIMITED LIABILITY COMPANY P.O. BOX 86 JOHNSTOWN, CO 80534	INTERSTATE 25 WELD COUNTY, CO	SECTION 3, T3N, R68W, 6TH PM (PARCEL # 120703000025)							597-F0427501-380-TOA OCTOBER 30, 2012	
46	WILLSON FARM, LLC, A COLORADO LIMITED LIABILITY COMPANY 2621 WISTERIA CT. GRAND JUNCTION, CO 81506-8528	INTERSTATE 25 WELD COUNTY, CO	SECTION 2, T3N, R68W, 6TH PM (PARCEL # 120702200055)							597-F0427504-380-TOA OCTOBER 9, 2012	
47	THE TIMOTHY HUGH AND DIANA LYNN VIDER FAMILY TRUST 4200 COUNTY RD. 38 PLATTEVILLE, CO 80651	4200 COUNTY RD. 38 PLATTEVILLE, CO	SECTION 2, T3N, R68W, 6TH PM (PARCEL # 120702200054)							598-F0427506-380-TOA OCTOBER 22, 2012	
48	MARGIL FARMS LLC, A COLORADO LIMITED LIABILITY CORPORATION P.O. BOX 86 JOHNSTOWN, CO 80534	INTERSTATE 25 WELD COUNTY, CO	SECTION 34, T4N, R68W, 6TH PM (PARCEL # 106134000029)							597-F0427507-380-TOA OCTOBER 22, 2012	
49	CENTRAL WELD COUNTY WATER DISTRICT, A QUASI-MUNICIPAL CORPORATION AND LITTLE THOMPSON WATER DISTRICT, A QUASI-MUNICIPAL CORPORATION 2235 2ND AVENUE GREELEY, CO 80631	INTERSTATE 25 WELD COUNTY, CO	SECTION 35, T4N, R68W, 6TH PM (PARCEL # 106135000005)							597-F0427510-380-TOA NOVEMBER 2, 2012	
50	HD PATH OF GROWTH PARTNERS, LTD., A TEXAS LIMITED PARTNERSHIP 5953 DALLAS PKWY STE 200-A PLANO, TX 75093	18494 EAST I-25 FRONTAGE RD. WELD COUNTY, CO	SECTION 35, T4N, R68W, 6TH PM (PARCEL # 106135000004)							597-F0427511-380-TOA OCTOBER 16, 2012	

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18319	04-08-2013	2,06 OF 2,07	2,06

R.O.W. TABULATION OF PROPERTIES IN WELD COUNTY - INTERSTATE HIGHWAY NO. 25

Owner No.	Ownership Name and Mailing Address	Site Address	Location	Area In Square Feet (Acres)					Book and Page No. And/Or Reception No.	Title Commitment No. and Effective Date	Remarks
				Area Of Parcel	Existing ROW	Net Area	Remainder Left	Remainder Right			
51	AMERICAN TELEPHONE AND TELEGRAPH COMPANY, A NEW YORK CORPORATION (NO ADDRESS AVAILABLE)	18494 EAST I-25 FRONTAGE RD. WELD COUNTY, CO	SECTION 35, T4N, R68W, 6TH PM (PARCEL # 106135000003)							597-F0427631-380-TOA NOVEMBER 1, 2012	
52	AMERICAN TELEPHONE AND TELEGRAPH COMPANY, A NEW YORK CORPORATION (NO ADDRESS AVAILABLE)	INTERSTATE 25 WELD COUNTY, CO	SECTION 35, T4N, R68W, 6TH PM (PARCEL # 106135000002)							597-F0427634-380-TOA NOVEMBER 1, 2012	
53	LITTLE THOMPSON WATER DISTRICT 835 EAST HIGHWAY 56 BERTHOUD, CO 80513	INTERSTATE 25 WELD COUNTY, CO	SECTION 34, T4N, R68W, 6TH PM (PARCEL # 106134000026)							597-F0427635-380-TOA NOVEMBER, 2012	
54	HD PATH OF GROWTH PARTNERS, LTD. 5953 DALLAS PKWY STE 200-A PLANO, TX 75093	INTERSTATE 25 WELD COUNTY, CO	SECTION 35, T4N, R68W, 6TH PM (PARCEL # 106135200029)							597-F0427637-380-TOA OCTOBER 16, 2012	
55	WILLIAM COYLE AKA ROBERT WILLIAM COYLE 18199 EAST 160TH BRIGHTON, CO 80601	INTERSTATE 25 WELD COUNTY, CO	SECTION 34, T4N, R68W, 6TH PM (PARCEL # 106134000027)							597-F0427659-380-TOA OCTOBER 15, 2012	
56	I-25 AND 389 PARTNERS LTD, A TEXAS LIMITED PARTNERSHIP 5953 DALLAS PKWY STE 200-A PLANO, TX 75093	INTERSTATE 25 WELD COUNTY, CO	SECTION 35, T4N, R68W, 6TH PM (PARCEL # 106135200028)							597-F0427661-380-TOA AMENDMENT NC. 1 OCTOBER 16, 2012	
57	FRONT RANGE INVESTMENT HOLDINGS, LLC, A COLORADO LIMITED LIABILITY COMPANY P.O. BOX 654 KIRKLAND, WA 98083	INTERSTATE 25 BERTHOUD, CO	SECTION 26, T4N, R68W, 6TH PM (PARCEL # 106126200004)							598-F0427912-380-TOA AMENDMENT NC. 1 SEPTEMBER 25, 2012	
58	ANDARKO E & P COMPANY, LP, A DELAWARE LIMITED PARTNERSHIP 1099 18TH STREET STE 1800 DENVER, CO 80202	INTERSTATE 25 BERTHOUD, CO	SECTION 27, T4N, R68W, 6TH PM (PARCEL # 106127000013)							597-F0427914-380-TOA SEPTEMBER 25, 2012	
59	GREAT WESTERN RAILWAY 950 TAYLOR AVENUE LOVELAND, CO 80539	INTERSTATE 25 WELD COUNTY, CO	SECTIONS 10 & 11, T3N, R68W, 6TH PM							(NONE AT THIS TIME)	
60	FRONT RANGE INVESTMENT HOLDINGS, LLC, A COLORADO LIMITED LIABILITY COMPANY P.O. BOX 654 KIRKLAND, WA 98083	4350 COUNTY RD. 44 BERTHOUD, CO	SECTION 23, T4N, R68W, 6TH PM (PARCEL # 106123300016)							598-F0427917-380-TOA SEPTEMBER 25, 2012	

PRELIMINARY

Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials



12265 W. Bayaud Avenue, Suite 130
 Lakewood, Colorado 80228
 P:303.989.1461 F: 303.989.4094
 CIVIL ENGINEERING & SURVEYING

Right of Way Plans			
Tabulation of Properties			
Project Number:	IM 0253-220		
Project Location:	I-25 BETWEEN S.H. 66 & S.H. 56		
Project Location:	WELD COUNTY		
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.
18319	04-08-2013	2,07 OF 2,07	2,07

R.O.W. TABULATION OF PROPERTIES IN WELD COUNTY - INTERSTATE HIGHWAY NO. 25

Owner No.	Ownership Name and Mailing Address	Site Address	Location	Area In Square Feet (Acres)					Book and Page No. And/Or Reception No.	Title Commitment No. and Effective Date	Remarks
				Area Of Parcel	Existing ROW	Net Area	Remainder Left	Remainder Right			
61	HFE, LLC, A COLORADO LIMITED LIABILITY COMPANY 4591 GROVE ST. DENVER, CO 80211	20125 WEST I-25 FRONTAGE RD. WELD COUNTY, CO	SECTION 22, T4N, R68W, 6TH PM (PARCEL # 106122400018)						597-F0427919-380-TOA AMENDMENT NC. 1 OCTOBER 16, 2012		
62	MLD EQUITIES LLC 1416 HARRIS DR. FT COLLINS, CO 80524	20550 COUNTY ROAD 7 WELD COUNTY, CO	SECTION 22, T4N, R68W, 6TH PM (PARCEL # 106122400015)						598-F0427921-380-TOA NOVEMBER 5, 2012		
63	M&C REAL ESTATE, LLC, A COLORADO LIMITED LIABILITY COMPANY 4501 WEST 127TH ST. STE C ALSIP, IL 60803	INTERSTATE 25 JOHNSTOWN, CO	SECTION 22, T4N, R68W, 6TH PM (PARCEL # 106122000016)						598-F0427926-380-TOA SEPTEMBER 25, 2012		
64	HELEN M. HART AND LOUIS HART 3632 ADENA CT. LOVELAND, CO 80538	3761 HIGHWAY 56 BERTHOUD, CO	SECTION 15, T4N, R68W, 6TH PM (PARCEL # 106115000012)						597-F0427929-380-TOA OCTOBER 12, 2012		
65	HANK PROPERTIES, LLC, A COLORADO LIMITED LIABILITY COMPANY 12484 COUNTY RD. 46 MILLIKEN, CO 80543-9313	20116 I-25 ACCESS RD. BERTHOUD, CO	SECTION 14, T4N, R68W, 6TH PM (PARCEL # 106114302005)						598-F0427932-380-TOA OCTOBER 12, 2012		
66	HANK PROPERTIES LLC AND LITTLE THOMPSON FARMS, LLC 12484 COUNTY RD. 46 MILLIKEN, CO 80543-9313	INTERSTATE 25 BEEBE DRAW, CO	SECTION 14, T4N, R68W, 6TH PM (PARCEL # 106114300047)						598-F0427933-380-TOA SEPTEMBER 25, 2012		
67	M.L.D. EQUITIES, LLC, A COLORADO LIMITED LIABILITY COMPANY 1416 HARRIS DR. FT COLLINS, CO 80524	INTERSTATE 25 BERTHOUD, CO	SECTION 14, T4N, R68W, 6TH PM (PARCEL # 106114300048)						598-F0427935-380-TOA OCTOBER 3, 2012		
68	M.L.D. EQUITIES, LLC, A COLORADO LIMITED LIABILITY COMPANY 1416 HARRIS DR. FT COLLINS, CO 80524	INTERSTATE 25 BERTHOUD, CO	SECTION 14, T4N, R68W, 6TH PM (PARCEL # 106114200042)						598-F0427937-380-TOA OCTOBER 3, 2012		
69	VICKILEE EINHELLIG AND DAVID P. LAMB AND WILLIAM G. MARKHAM 1101 N. COUNTY RD. 19 BERTHOUD, CO 80513-9321	INTERSTATE 25 WELD COUNTY, CO	SECTION 15, T4N, R68W, 6TH PM (PARCEL # 106115100002)						598-F0427938-380-TOA OCTOBER 3, 2012		
70	BECKI M. SCHWADER AND KURT W. SCHWADER 940 WEST 7TH STREET LOVELAND, CO 80537	21990 COUNTY RD. 46 WELD COUNTY, CO	SECTION 14, T4N, R68W, 6TH PM (PARCEL # 106114200041)						598-F0427940-380-TOA OCTOBER 3, 2012		

PRELIMINARY



Sheet Revisions			Sheet Revisions			Sheet Revisions		
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LUND
PARTNERSHIP
12265 W. Bayaud Avenue, Suite 130
Lakewood, Colorado 80228
P:303.989.1461 F: 303.989.4094
CIVIL ENGINEERING
& SURVEYING

Right of Way Plans			
Ownership Map			
Project Number:	IM 0253-220		
Project Location:	I-25 BETWEEN S.H. 66 & S.H. 56		
Project Location:	WELD COUNTY		
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.
18319	03-13-2013	8.12 of 8.12	8.12

SECTION 10
T4N R68W
6th P.M.

SECTION 11
T4N R68W
6th P.M.

70
BECKI M. SCHWADER AND
KURT W. SCHWADER
PARCEL ID: 106114200041
REC.# 2611385 - 5/7/1998

