

CALL UTILITY NOTIFICATION
CENTER OF COLORADO
1-800-922-1987

FOR INFORMATION ONLY
THE POSITION (HORIZONTAL & VERTICAL) OF ALL RELOCATED UTILITIES OUTSIDE OF THE PROPOSED UTILITY CORRIDOR, ARE SHOWN IN THESE PLANS AS A SUGGESTION ONLY AND DO NOT REPRESENT THE FINAL LOCATION AS DETERMINED BY EACH RESPECTIVE UTILITY COMPANY.

TRI CORNER HOLDINGS, LLC

**KEN WEBEL PROPERTY, LOTS 1 & 2
M & K INVESTMENTS OF BERTHOUD, LLC; LOT 3**

TRI CORNER HOLDINGS, LLC

- 20' UTILITY EASEMENT

1/16 SECTION LINE]

— PROPOSED R.O.W.

-ve-

FILE NO. 701

-TOE OF FILL

UTILITY CORRIDOR

DRAWING PATH: I:\6844341\SEG2\CAD\PLANS\FC-15\22 UTILITY PLANS\UTPL08.DWG

Computer File Information

Creation Date:	04/03/00	Initials:	RAR
Last Modification Date:	04/29/04	Initials:	C.E.F.
Full Path:	SEE SHEET MARGIN		
Drawing File Name:	UTPL08.DWG		
Acad Ver.	2002	Scale:	AS SHOWN
Units:	ENGLISH		

Sheet Revisions

REC-15	03/26/04	DECEL LANE CHANGE	S.C.E.
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Colorado Department of Transportation

DOT
 DIVISION OF TRANSPORTATION
 2207 E. HWY 402
 LOVELAND, CO 80537
 Phone: 970-667-4670
 FAX: 970-669-0289
S.C.E.
Region 4

As Constructed

No Revisions:	.
Revised:	✓
Void:	.

Utility Plan
US 287

Designer:	R. NELSON	Structure Numbers	
Detailer:	A. ROGERS		
Sheet Subject:	UTL - PLAN		
	Sublot Sheets		

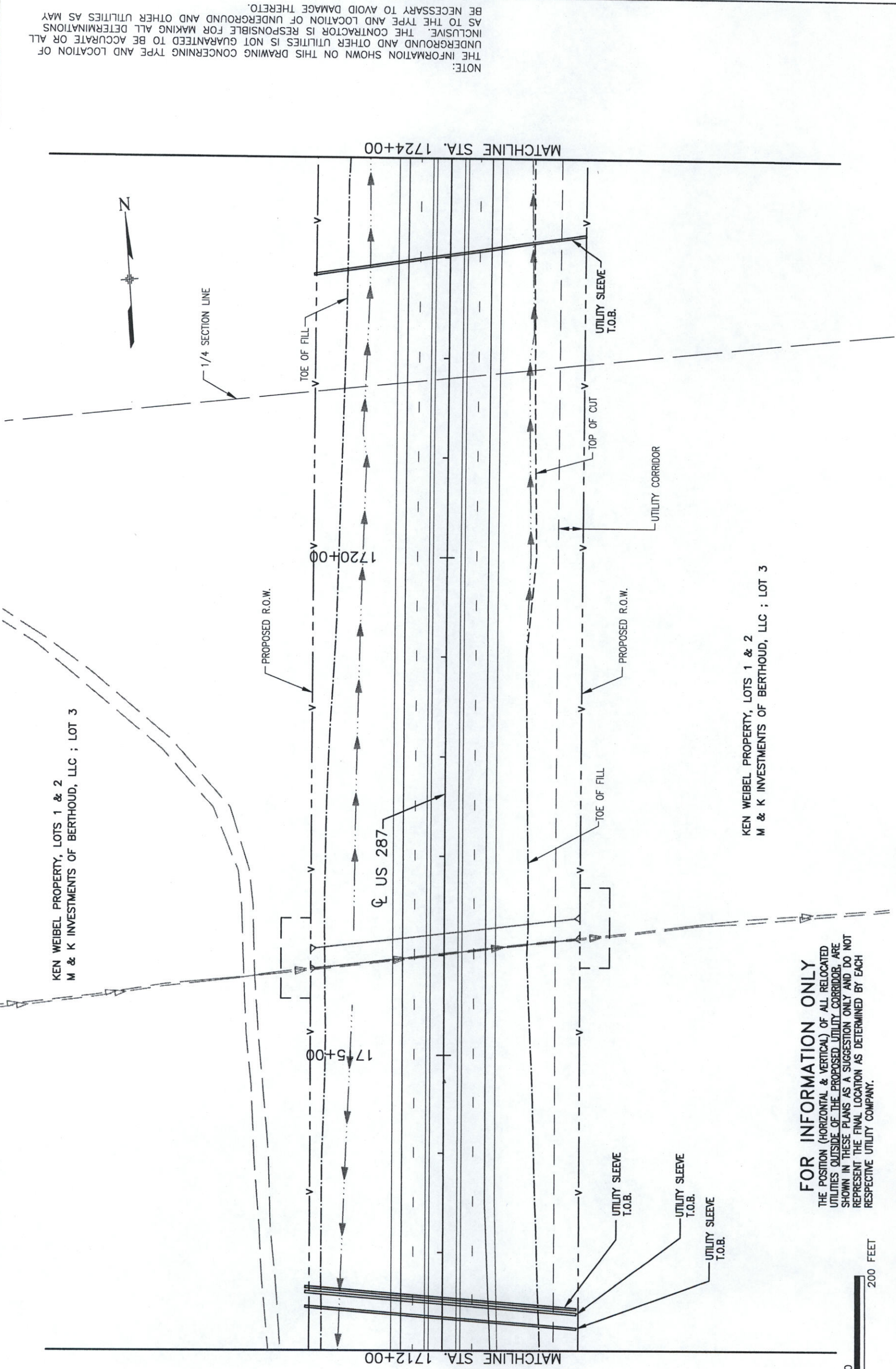
Project No./Code	
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NH 2873-114	13393	08
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NOTE:
THE INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING ALL DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

A circular professional engineer seal for Russell A. Nelson, No. 24612, State of Colorado. The seal includes the text "COLORADO REGISTERED ENGINEER", "RUSSELL A. NELSON", "24612", and "PROFESSIONAL ENGINEER". It also features a date stamp "9/30/2004" and a signature "Russell A. Nelson" across the seal.

CALL 3-BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG, GRADE, OR EXCAVATE
FOR THE MARKING OF UNDERGROUND
MEMBER UTILITIES.
1-800-922-1987



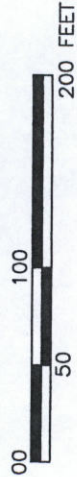
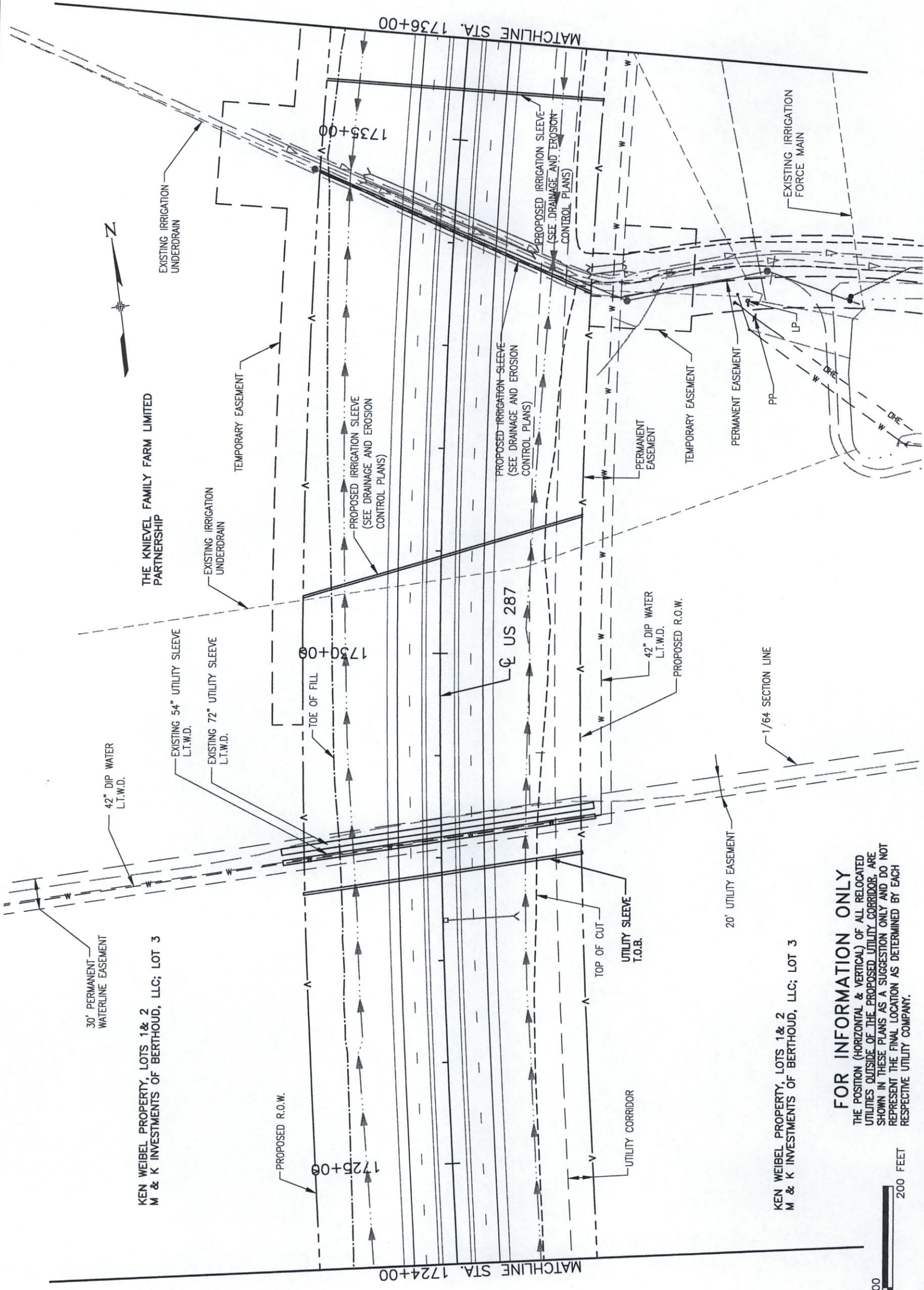
FOR INFORMATION ONLY
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Creation Date: 04/03/00		Initials: RAR	.		 2207 E. HWY 402 LOVELAND, CO 80537 Phone: 970-667-4670 FAX: 970-669-0289 S.C.E. Region 4		✓		Designer: R. NELSON Detailer: A. ROGERS		NH 2873-114	
Last Modification Date: 08/13/02		Initials: C.E.F.	.				No Revisions:					
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Drawing File Name: UTPLO9.DWG			.				Void:					
Acad Ver. 2002		Scale: AS SHOWN Units: ENGLISH	.								Sheet Subsets: UTIL-PLAN	

NOTE:
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Computer File Information

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Drawing File Name:	UTPL10.DWG		
Acad Ver.	2002	Scale:	AS SHOWN
Units:	ENGLISH		

Sheet Revisions

Colorado Department of Transportation



2207 E. HWY 402
LOVELAND, CO 80537
Phone: 970-667-4670
FAX: 970-669-0289
S.C.E.

Region 4

As Constructed

No Revisions:

Revised:

Void:

Utility Plan
US 287

Designer: R. NELSON
Detailer: A. ROGERS

Structure Numbers

Sheet Subset: UTIL-PLAN

10 of 27

Sheet Number

100

Project No./Code

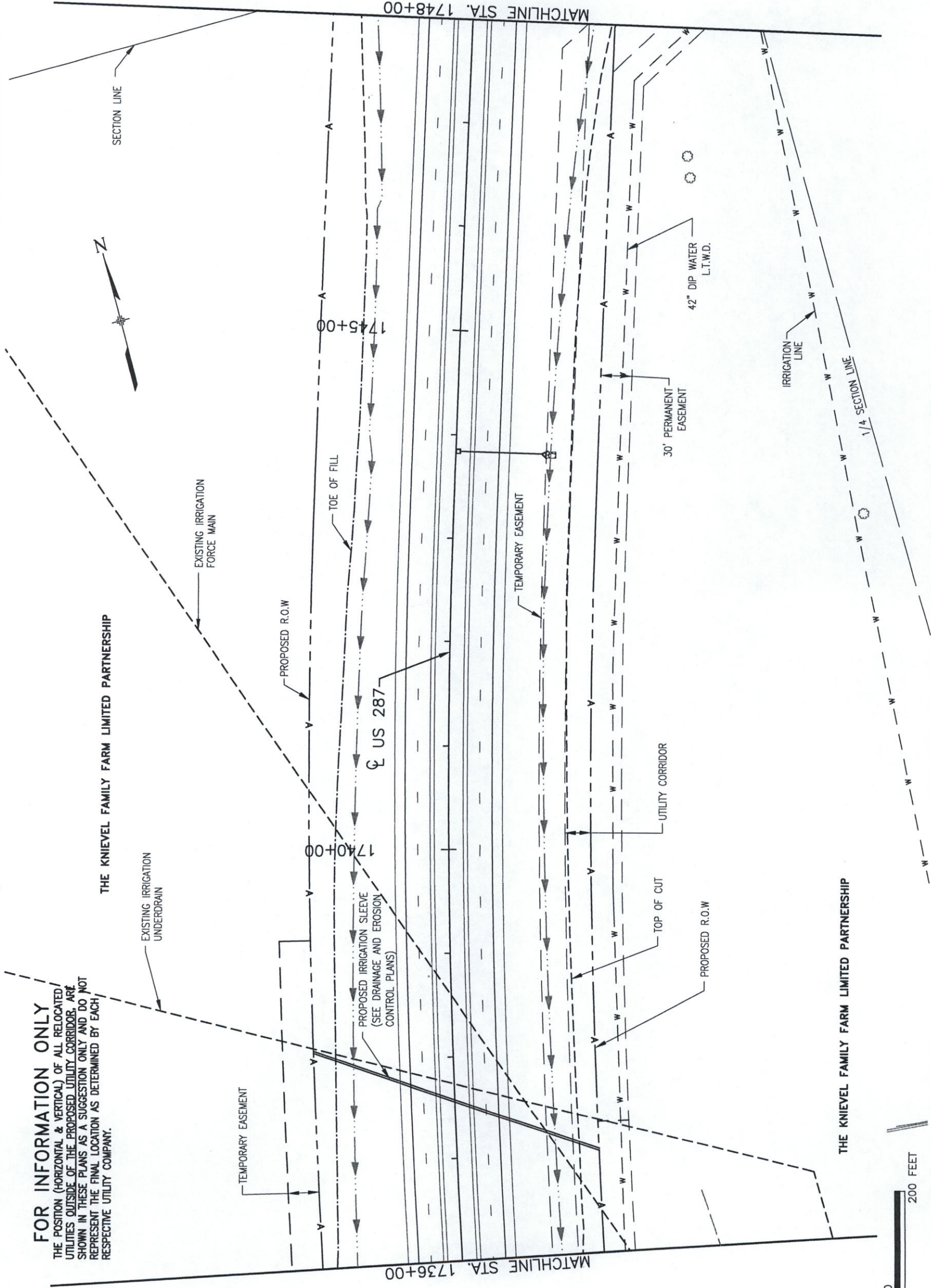
NH 2873-114


13393

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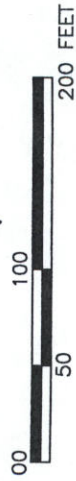
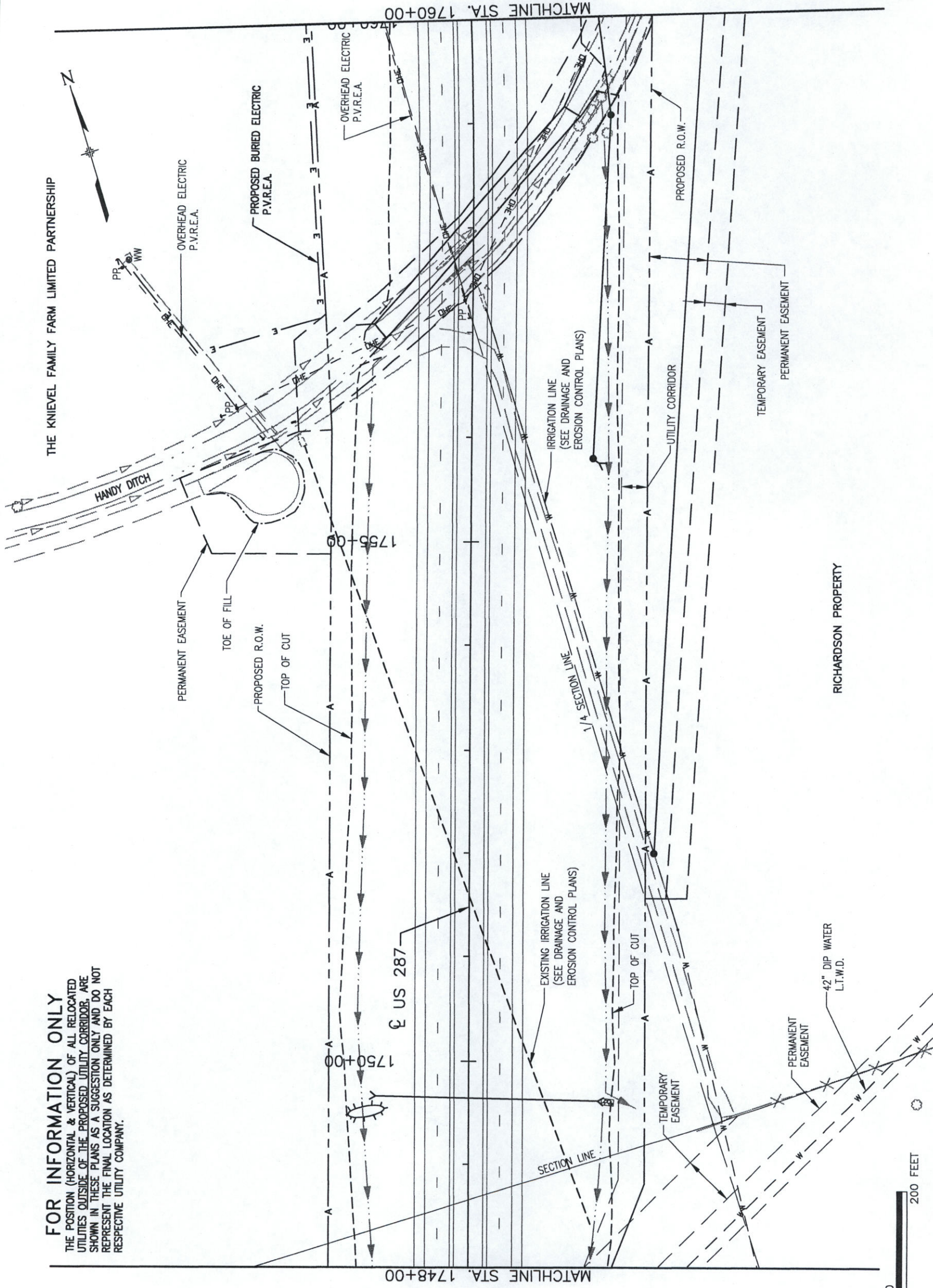
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										11 of 27			

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UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL
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Computer File Information

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Last Modification Date: 08/13/02	Initials: C.E.F.
Full Path: SEE SHEET MARGIN	
Drawing File Name: UTPL12.DWG	
Acad Ver. 2002	Scale: AS SHOWN Units: ENGLISH

Sheet Revisions

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(R-)
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(R-)

Colorado Department of Transportation



2207 E. HWY 402
LOVELAND, CO 80537
Phone: 970-667-4670
FAX: 970-669-0289
S.C.E.
Region 4

As Constructed

No Revisions:	✓
Revised:	
Void:	

Utility Plan
US 287

Designer: R. NELSON
Detailer: A. ROGERS

Sheet Subsets: UTIL-PLAN
12 of 27

Project No./Code

NH 2873-114

13393

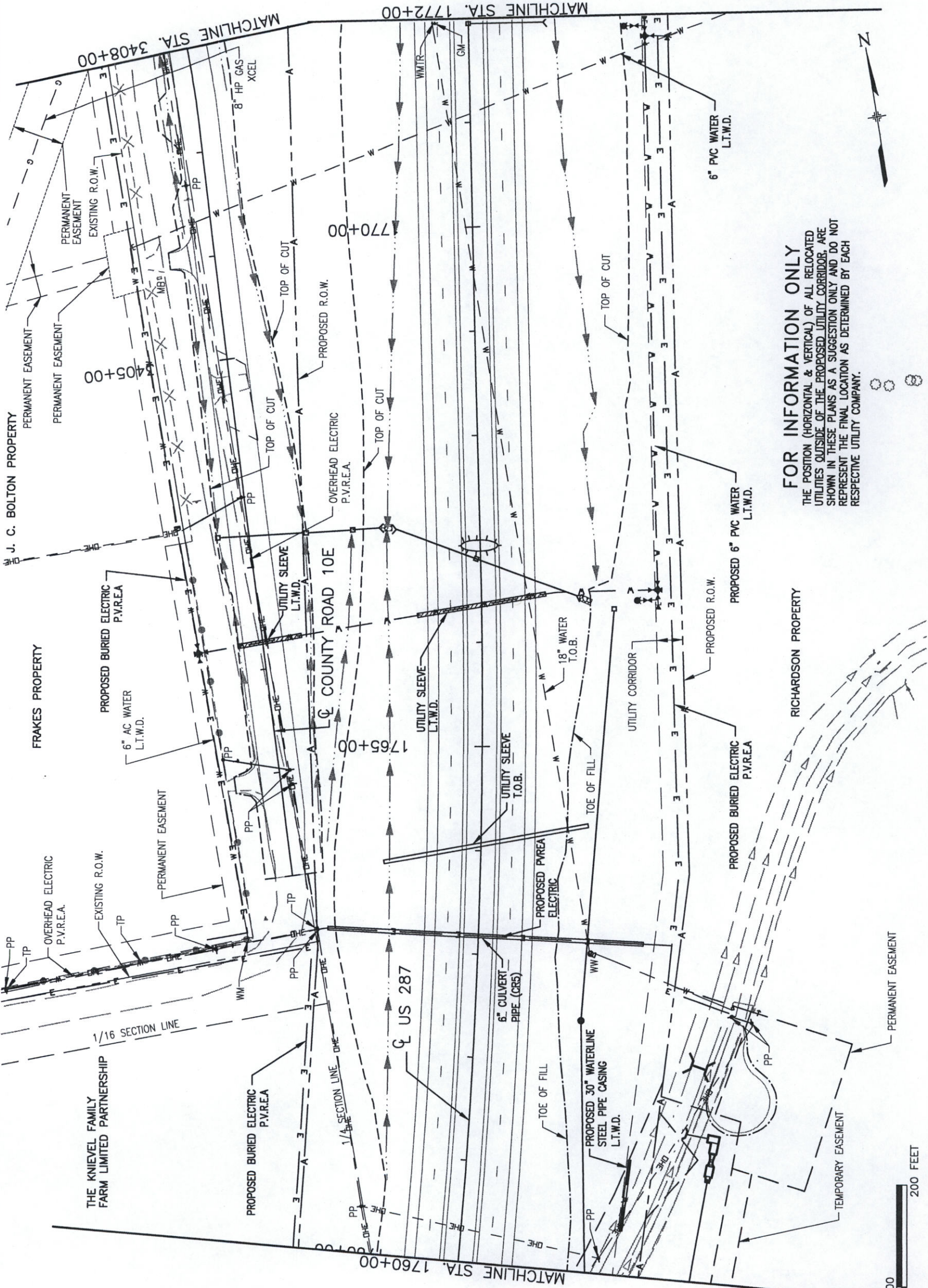
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NOTE:
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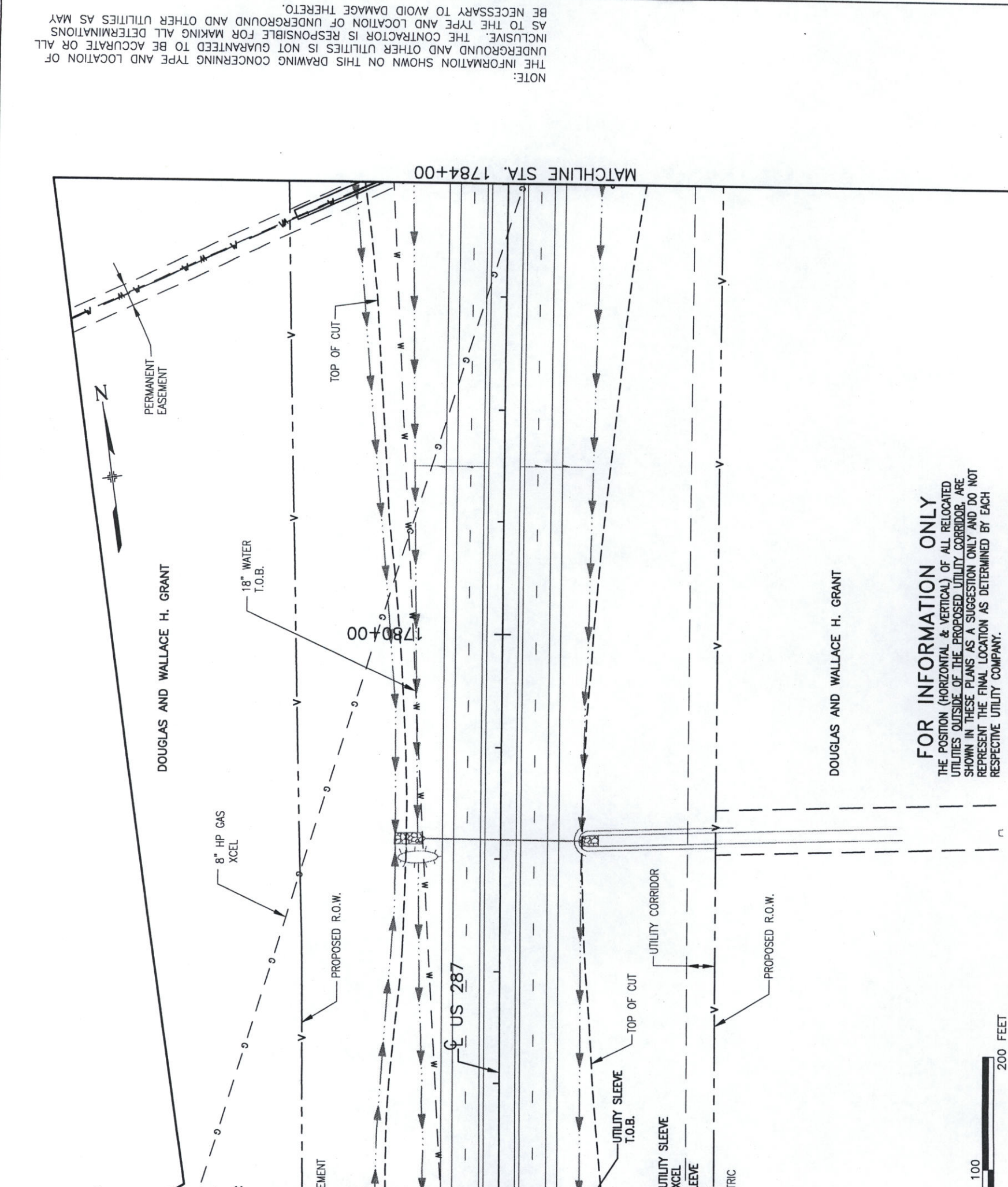
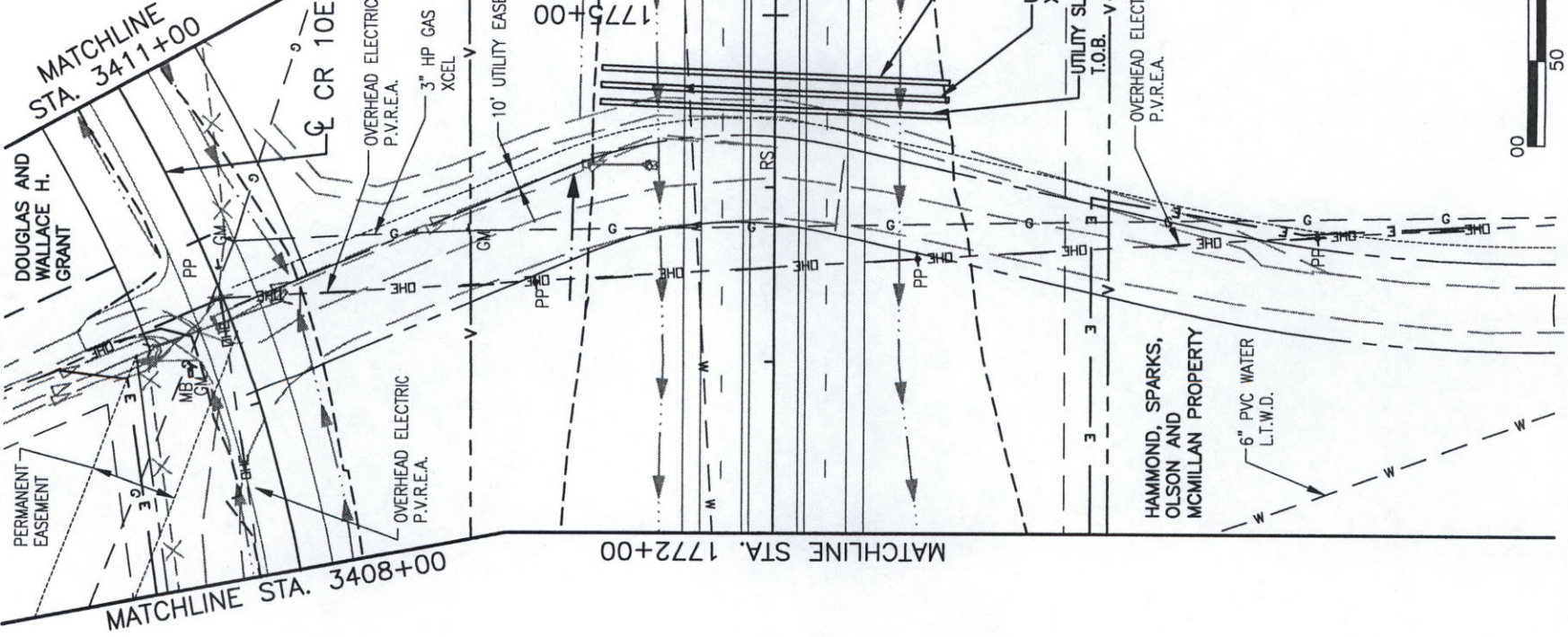


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Creation Date: 04/03/00			Initials: RAR			 2207 E. HWY 402 LOVELAND, CO 80537 Phone: 970-667-4670 FAX: 970-669-0289 S.C.E. Region 4			No Revisions:			US 287			NH 2873-114					
Last Modification Date: 08/13/02			Initials: C.E.F.						✓											
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Drawing File Name: UTPL13.DWG												Revised:			A. ROGERS			13393		
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NOTE:
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Computer File Information			Sheet Revisions			Colorado Department of Transportation			As Constructed		Utility Plan US 287		Project No./Code	
Creation Date: 04/03/00			Initials: RAR			 2207 E. HWY 402 LOVELAND, CO 80537 Phone: 970-667-4670 FAX: 970-669-0289 S.C.E. Region 4			No Revisions:		US 287		NH 2873-114	
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Drawing File Name: UTPL14.DWG											Sheet Subset: UTIL-PLAN		Sheet Number	
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DRAWING PATH: I:\6844341\SEG2\CAD\PLANS\US287\UTPL15.DWG

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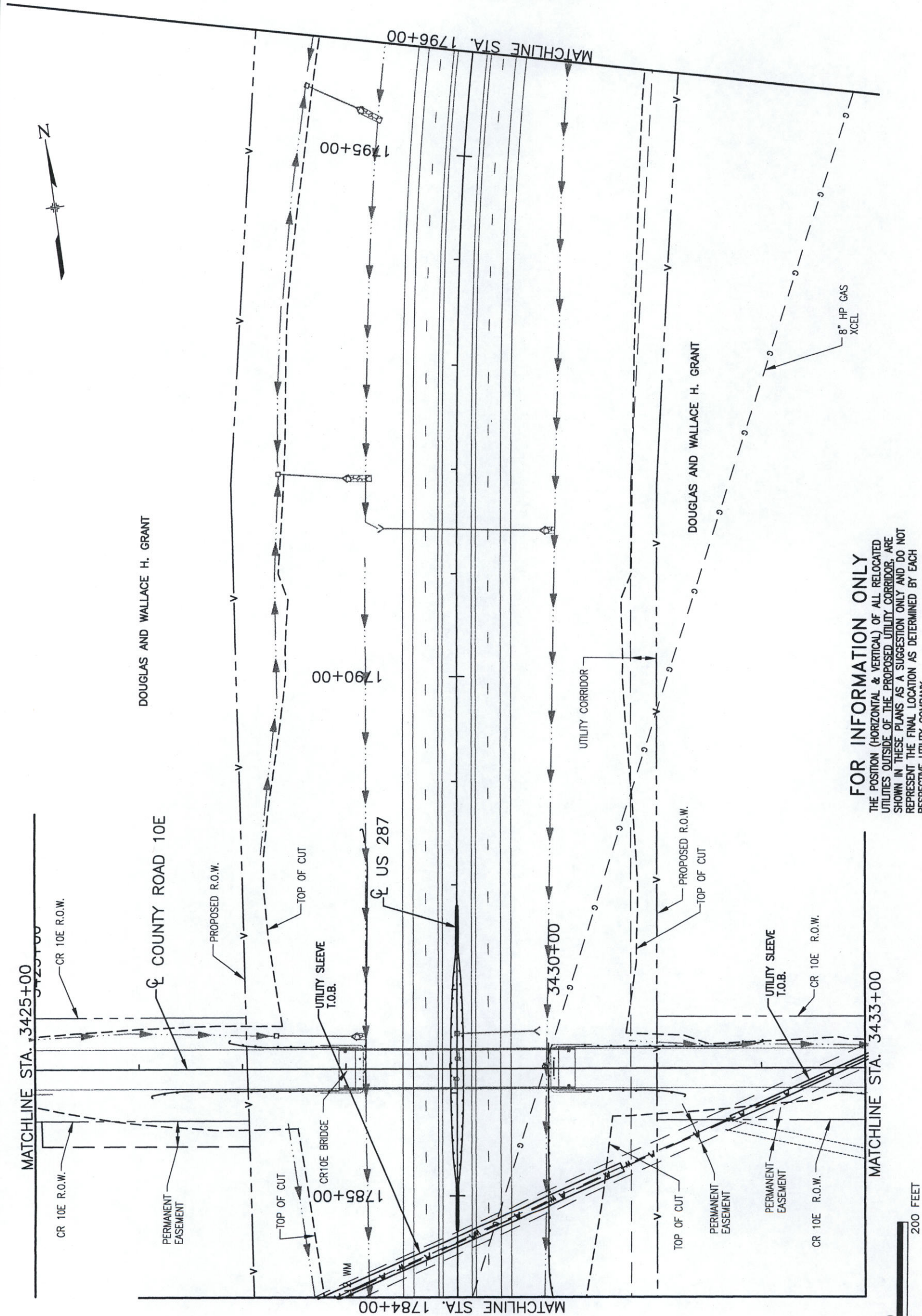
Sheet Revisions			



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As Constructed	
No Revisions:	✓
Revised:	
Void:	

Utility Plan	
US 287	
Project No./Code	NH 2873-114
Designer:	R. NELSON
Detailer:	A. ROGERS
Structure Numbers	13393
Sheet Subset:	UTIL-PLAN
Sheet Number	105



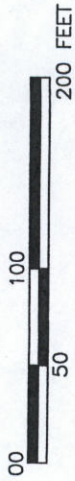
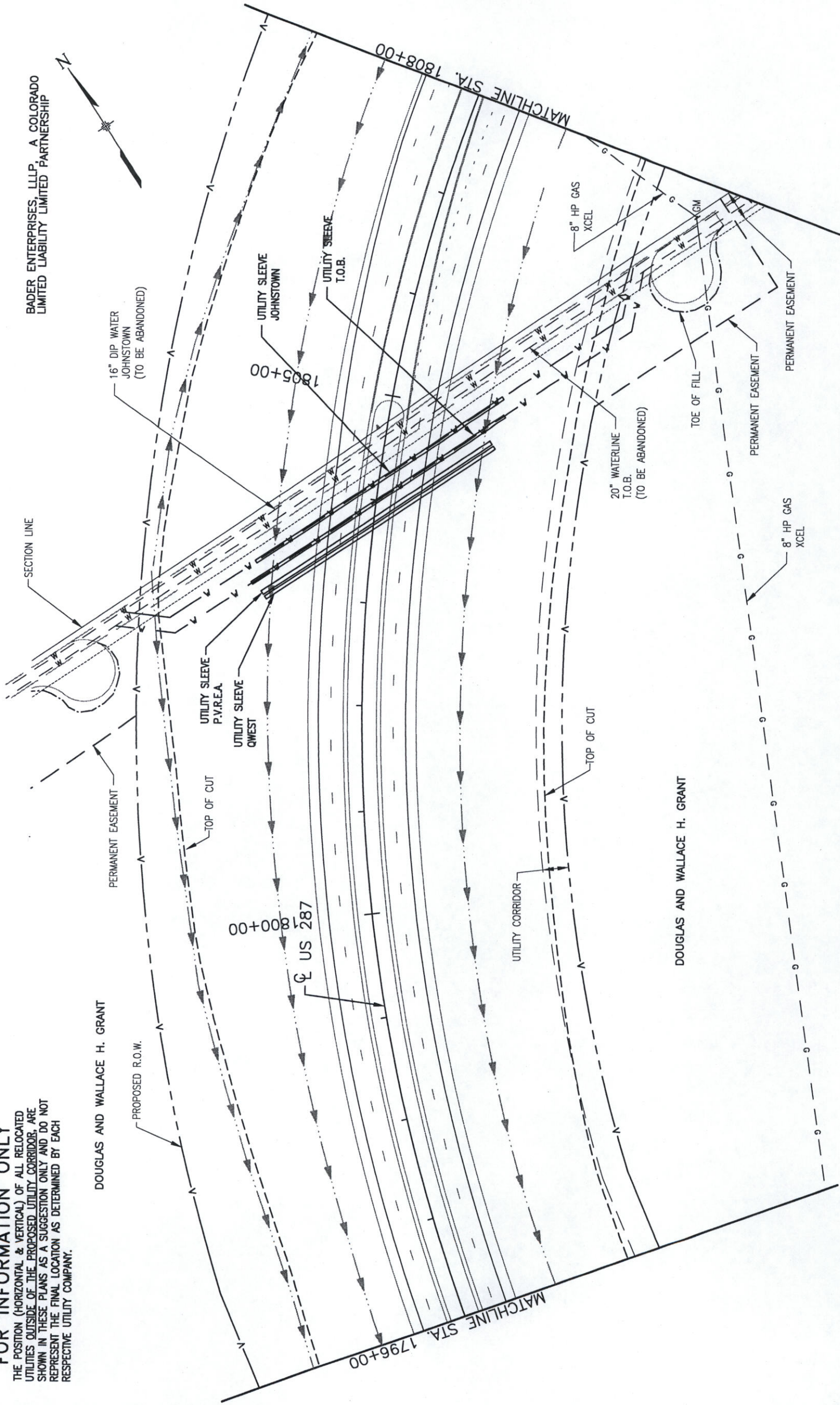
NOTE:
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BADER ENTERPRISES, L.L.P., A COLORADO LIMITED LIABILITY PARTNERSHIP




Computer File Information

Creation Date:	04/03/00	Initials:	RAR
Last Modification Date:	08/13/02	17:11	Initials: C.E.F.
Full Path:	SEE SHEET MARGIN		
Drawing File Name:	UTPL16.DWG		
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Sheet Revisions

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Colorado Department of Transportation

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LOVELAND, CO 80537
Phone: 970-667-4670 FAX: 970-669-0289
S.C.E.
Region 4

As Constructed

No Revisions:	✓
Revised:	
Void:	

Utility Plan
US 287

Designer:	R. NELSON	Structure Numbers
Detailer:	A. ROGERS	

Sheet Subst: UTIL-PLAN

16 of 27

Sheet Number

106

Project No./Code

NH 2873-114

13393

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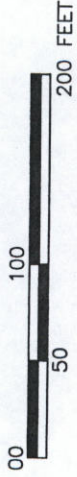
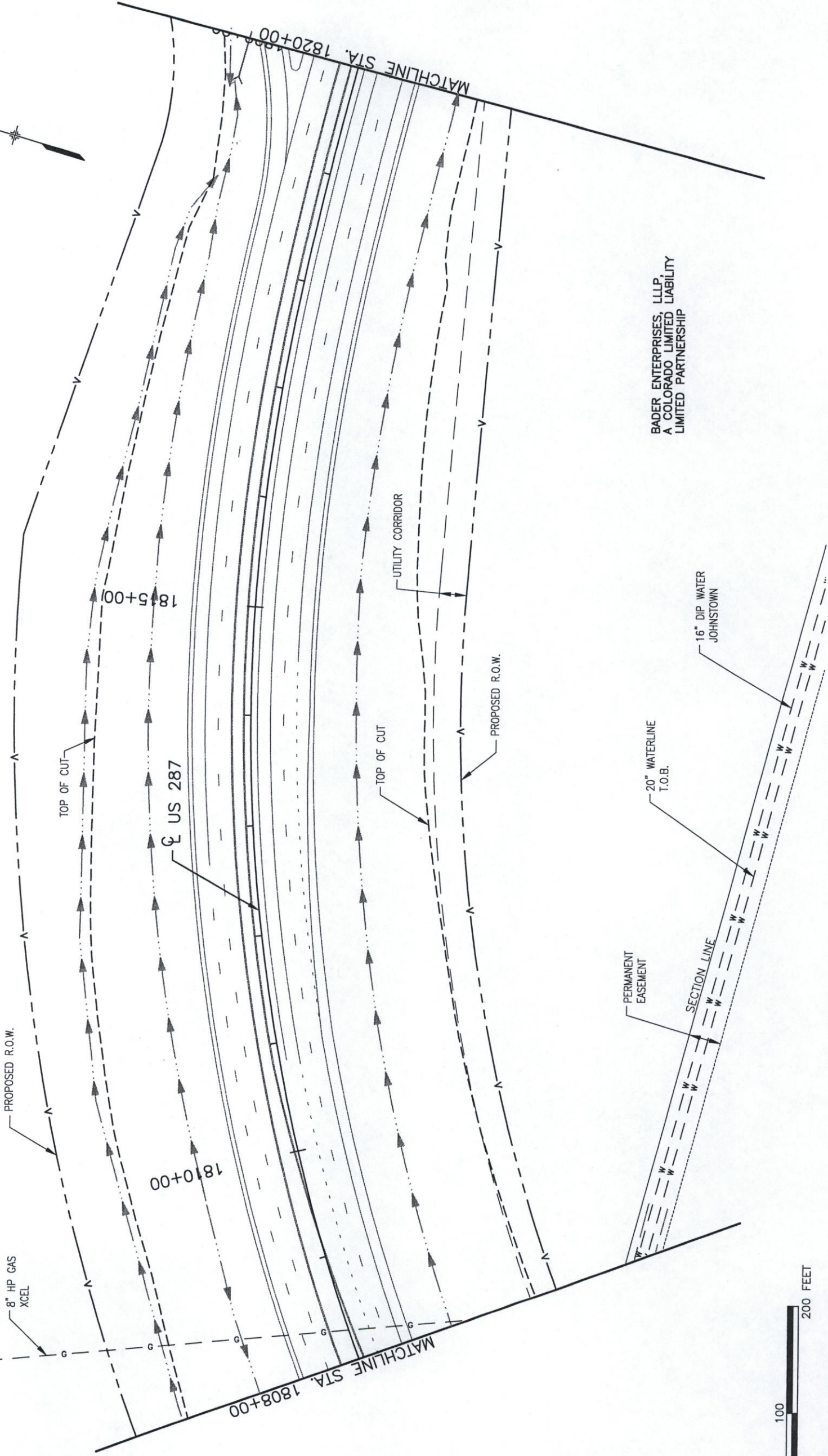
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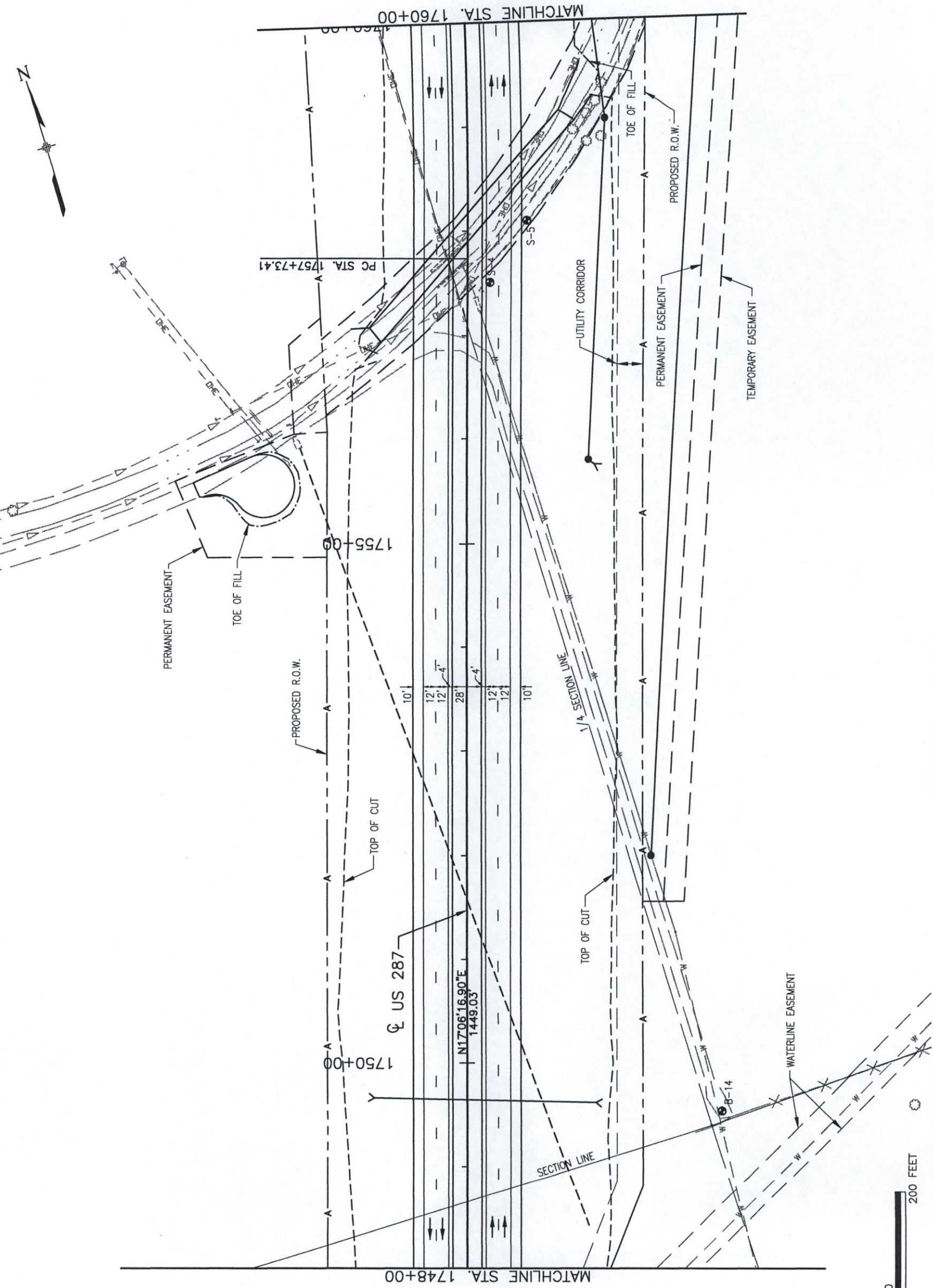
BADER ENTERPRISES, LLLP,
A COLORADO LIMITED LIABILITY
LIMITED PARTNERSHIP


BADER ENTERPRISES, LLLP,
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LIMITED PARTNERSHIP



Computer File Information				Sheet Revisions				Colorado Department of Transportation				As Constructed		Utility Plan US 287		Project No./Code	
Creation Date: 04/03/00		Initials: RAR						 2207 E. HWY 402 LOVELAND, CO 80537 Phone: 970-667-4670 FAX: 970-669-0289 S.C.E.	Region 4	No Revisions:		✓	Designer: R. NELSON Detailer: A. ROGERS		Structure Numbers		NH 2873-114
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MEMBER UTILITIES.
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CENTER OF COLORADO
UTILITY NOTIFICATION

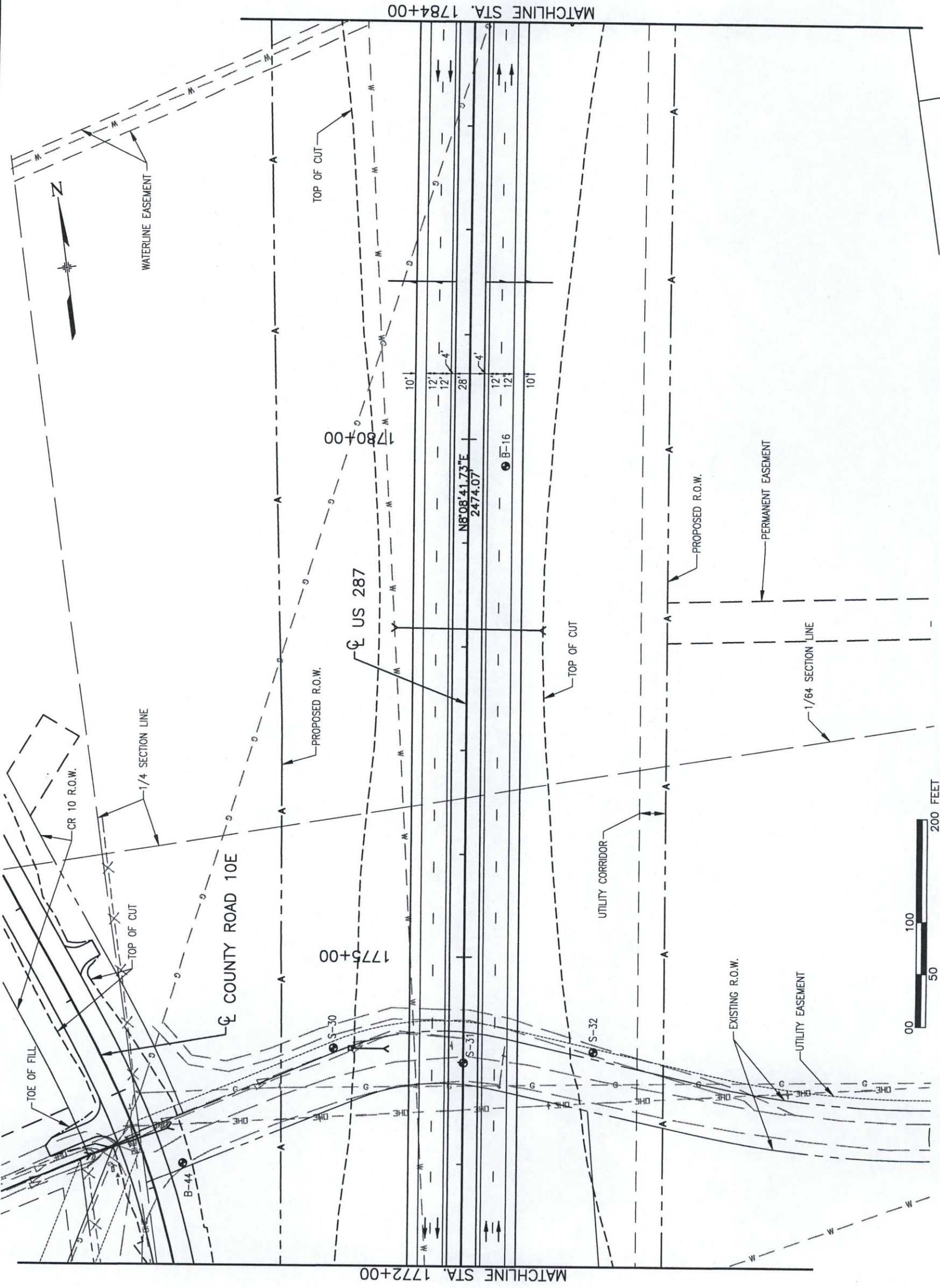


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Computer File Information			Sheet Revisions			Colorado Department of Transportation			As Constructed			Roadway Plan			Project No./Code				
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Drawing File Name: RDPL14.DWG																			
Acad Ver. 2002			Scale: AS SHOWN Units: ENGLISH												Sheet Number				
																		14 of 24	
																		267	

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Computer File Information

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Drawing File Name: RDPL15.DWG
Acad Ver. 2002 Scale: AS SHOWN Units: ENGLISH

Sheet Revisions

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Colorado Department of Transportation



2207 E. HWY 402
LOVELAND, CO 80537
Phone: 970-667-4670
FAX: 970-669-0289

Region 4

S.C.E.

As Constructed

No Revisions:
Revised:
Void:

Roadway Plan
US 287

Designer: R. NELSON
Detailer: W. LIM

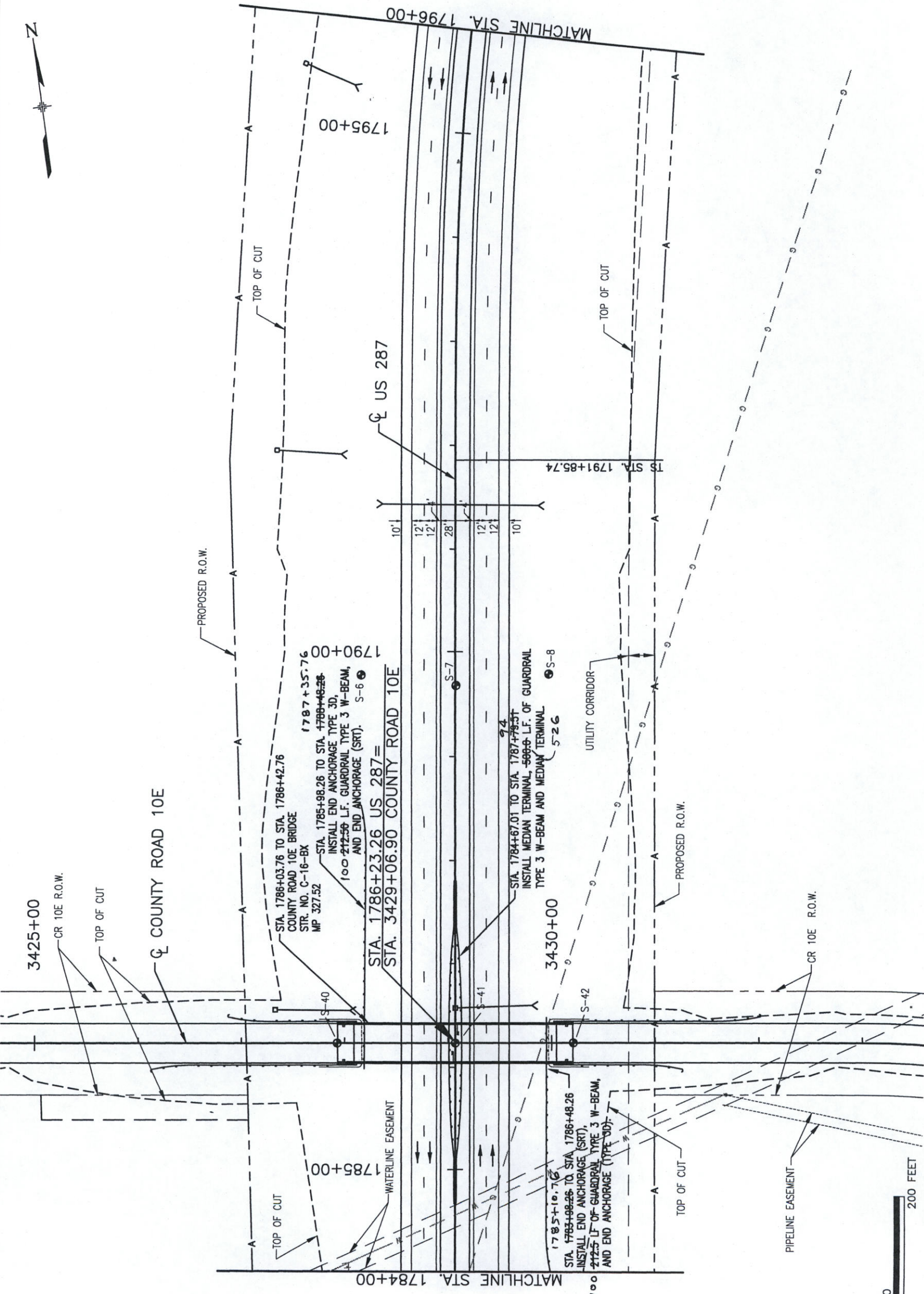
Sheet Subset: ROADWAY
Sheet Number: 15 of 24
Subset Sheets: 268

Project No./Code

NH 2873-114

13393


Sheet Number 268



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Computer File Information			Sheet Revisions		Colorado Department of Transportation		As Constructed		Roadway Plan US 287		Project No./Code	
Creation Date: 4/3/00		Initials: D.V.B.			 <p>2207 E. HWY 402 LOVELAND, CO 80537 Phone: 970-667-4670 FAX: 970-669-0289 S.C.E.</p>		<input checked="" type="checkbox"/>		Designer: R. NELSON Detailer: W. LIM Structure Numbers		NH 2873-114 13393	
Last Modification Date: 08/13/02 21:06		Initials: C.E.F.										
Full Path: SEE SHEET MARGIN												
Drawing File Name: RDPL16.DWG												
Acad Ver. 2002 Scale: AS SHOWN Units: ENGLISH												
					Region 4		Void:		Sheet Subset: ROADWAY		Sheet Number 269	
									Subset Sheets: 16 of 24			


CALL 3-BUSINESS DAYS IN ADVANCE
FOR THE MARKING OF UNDERGROUND
MEMBER UTILITIES.

1-800-922-1987
CENTER OF COLORADO
BEFORE YOU DIG, GRADE, OR EXCAVATE

DRAWING PATH: I:\6844341\SEG2\CAD\PLANS\DRP\DRP08.DWG

Computer File Information			
Creation Date: 4/3/00	Initials: D.V.B.		
Last Modification Date: 03/23/04	10:54	Initials: C.E.F.	
Full Path: SEE SHEET MARGIN			
Drawing File Name: DRP08.DWG			
Acad Ver. 2002	Scale: AS SHOWN	Units: ENGLISH	

Sheet Revisions	
03/26/04	DECEL LANE CHANGE
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03/26/04	DECEL LANE CHANGE
03/26/04	DECEL LANE CHANGE
03/26/04	DECEL LANE CHANGE



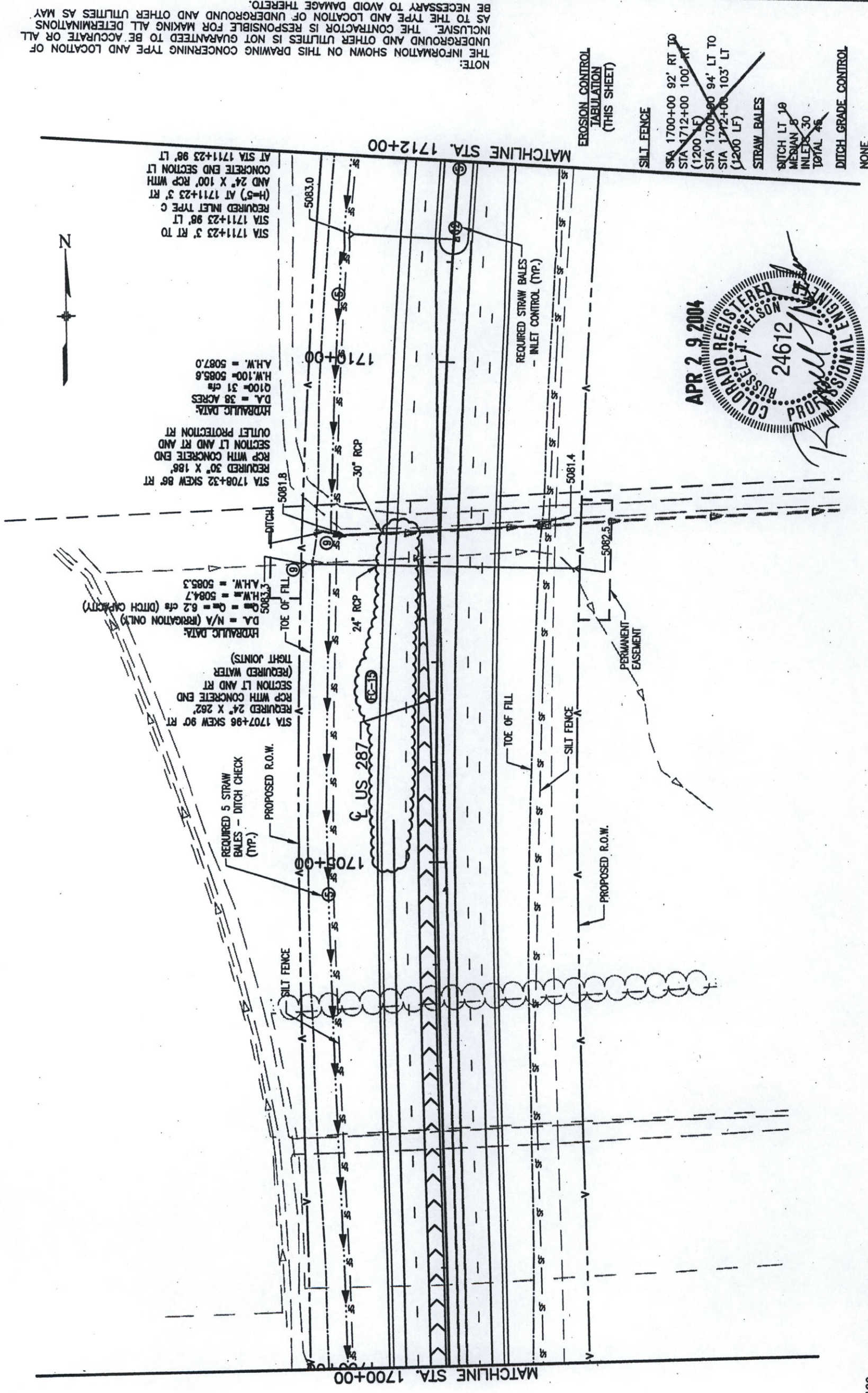
Region 4

Colorado Department of Transportation

2207 E. HWY 402
LOVELAND, CO 80537
Phone: 970-667-4670
FAX: 970-669-0289
S.C.E.

As Constructed
No Revisions:
Revised:
Void:

Drainage and Erosion Control Plan	
Project No./Code	NH 2873-114
Design: R. CHRISTENSEN	Structure Numbers
Detail: R. LAMUTT	13393
Sheet Sub: DRAINAGE	Sheet Number 353
8 of 39	Sheet Number 353



EROSION CONTROL TABULATION (THIS SHEET)
SILT FENCE
STA 1700+00 92' RT TO STA 1712+00 100' RT (1200 LF)
STA 1700+00 94' LT TO STA 1712+00 103' LT (1200 LF)
STRAW BALES
SWITCH LT 10
MEDIAN 8
INLETS 30
TOTAL 48
DITCH GRADE CONTROL
NONE

NOTE:
THE INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING ALL DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

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MEMBER UTILITIES.



Computer File Information

Creation Date: 4/3/00 Initials: D.V.B.
Last Modification Date: 08/13/02 17:49 Initials: C.E.F.
Full Path: SEE SHEET MARGIN
Drawing File Name: DRP109.DWG
Acad Ver. 2002 Scale: AS SHOWN Units: ENGLISH

Sheet Revisions

(R-)
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Region 4

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FAX: 970-669-0289

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As Constructed

No Revisions:
Revised:
Void:

Drainage and Erosion
Control Plan

Designer: R. CHRISTENSEN
Detailer: R. LAMUTT

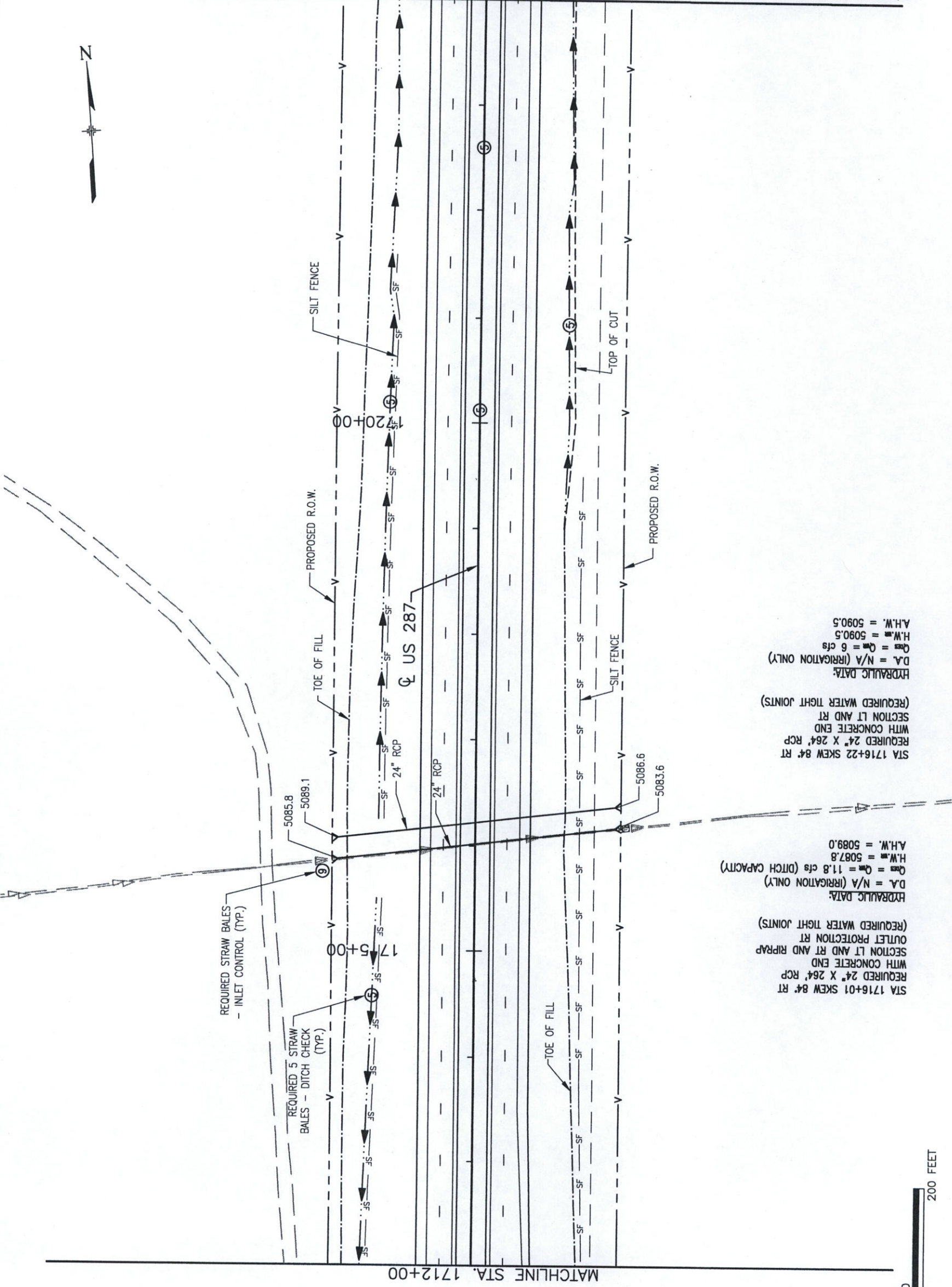
Structure Numbers
Sheet Subset: DRAINAGE
Sheet Sheets: 9 of 39

Project No./Code

NH 2873-114

13393

Sheet Number 354



STA 1716+01 SKEW 84° RT
REQUIRED 24" X 264' RCP
WITH CONCRETE END
SECTION LT AND RT AND RIPRAP
OUTLET PROTECTION RT
(REQUIRED WATER TIGHT JOINTS)
HYDRAULIC DATA:
D.A. = N/A (IRRIGATION ONLY)
Q_{des} = Q_m = 11.8 cfs (DITCH CAPACITY)
H.W. = 5087.8
A.H.W. = 5089.0

STA 1716+22 SKEW 84° RT
REQUIRED 24" X 264' RCP
WITH CONCRETE END
SECTION LT AND RT
(REQUIRED WATER TIGHT JOINTS)
HYDRAULIC DATA:
D.A. = N/A (IRRIGATION ONLY)
Q_{des} = Q_m = 6 cfs
H.W. = 5090.5
A.H.W. = 5090.5

EROSION CONTROL
TABULATION
(THIS SHEET)

SILT FENCE
STA 1712+00 94' LT TO
STA 1715+50 87' LT
(350 LF)
STA 1716+24 86' LT TO
STA 1721+58 80' LT
(534 LF)
STA 1712+00 92' RT TO
STA 1719+49 99' RT
(749 LF)

STRAW BALES

DITCH LT 10
DITCH RT 5
MEDIAN 10
INLETS 9
TOTAL 34

DITCH GRADE CONTROL


NONE

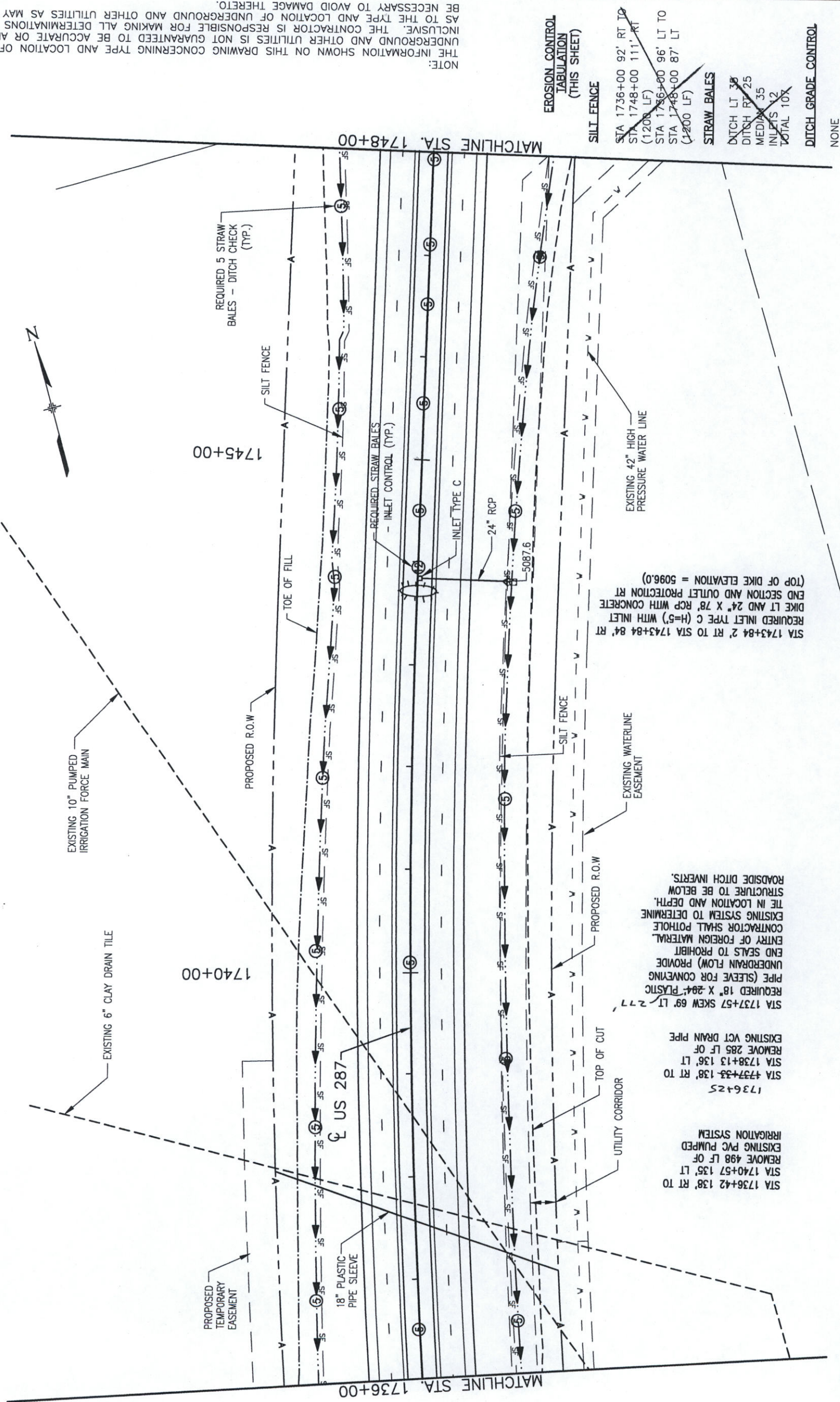
NOTE:
THE INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF
UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL
INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING ALL DETERMINATIONS
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CALL UTILITY NOTIFICATION
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CALL 3-BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG, GRADE, OR EXCAVATE
FOR THE MARKING OF UNDERGROUND
MEMBER UTILITIES.

DRAWING PATH: I:\6844341\SEG2\CAD\PLANS\HTS\55_DRAINAGE_PLANS\DRPL11.DWG

Computer File Information			Sheet Revisions			Colorado Department of Transportation			As Constructed		Drainage and Erosion Control Plan		Project No./Code		
Creation Date: 4/3/00	Initials: D.V.B.	(R-)				<div> 2207 E. HWY 402 LOVELAND, CO 80537 Phone: 970-667-4670 FAX: 970-669-0289 S.C.E.</div>			No Revisions:		Designer: R. CHRISTENSEN Detailer: R. LAMUTT Structure Numbers Sheet Subset: DRAINAGE Sheet Sheets: 11 of 39		NH 2873-114		
Last Modification Date: 08/13/02	Initials: C.E.F.	(R-)							Revised:						
Full Path: SEE SHEET MARGIN		(R-)							Void:						
Drawing File Name: DRPL11.DWG		(R-)													
Acad Ver. 2002	Scale: AS SHOWN	Units: ENGLISH	(R-)												
Region 4												Sheet Number		356	

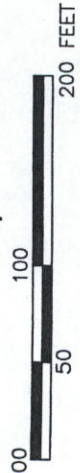
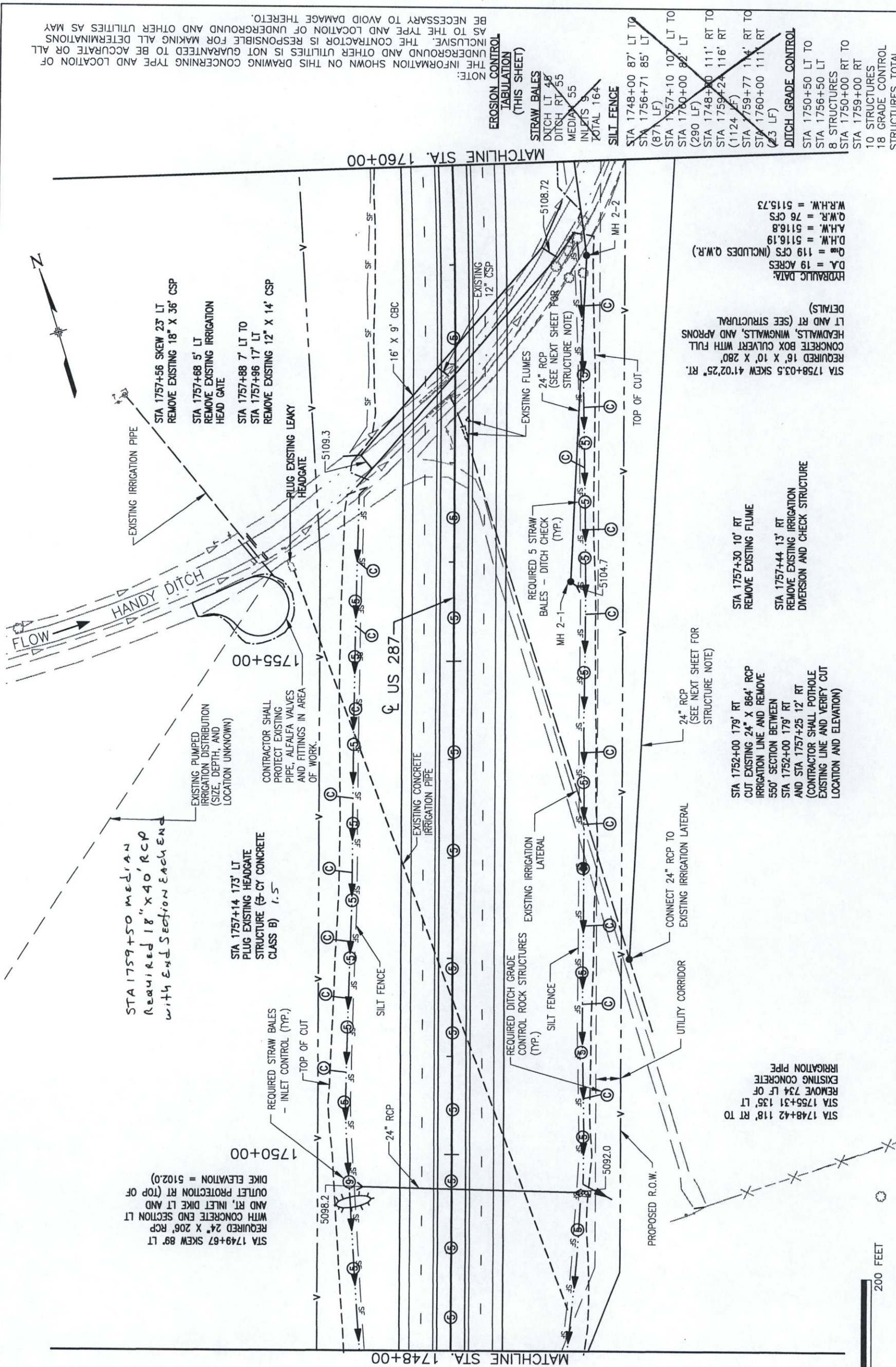


EROSION CONTROL TABULATION (THIS SHEET)	
SILT FENCE	STA 1736+00 92' RT TO STA 1748+00 111' RT (1200 LF)
STRAW BALES	STA 1736+00 96' LT TO STA 1748+00 87' LT (1200 LF)
DITCH LT 35	
DITCH RT 25	
MEDIA 35	
INLETS 12	
TOTAL 107	
DITCH GRADE CONTROL	
NONE	


NOTE: THE INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING ALL DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

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Computer File Information				Sheet Revisions				Colorado Department of Transportation				As Constructed		Drainage and Erosion Control Plan				Project No./Code	
Creation Date: 4/3/00		Initials: D.V.B.		<input type="radio"/>								No Revisions:				NH 2873-114			
Last Modification Date: 08/13/02		Initials: C.E.F.		<input type="radio"/>								Revised:				13393			
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				<input type="radio"/>												12 of 39			
				<input type="radio"/>												357			



2207 E. HWY 402
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FAX: 970-669-0289

S.C.E.

Region 4

(SEE DETAIL SHEET)

Sheet Subst: DRAINAGE

Subst Numbers

Structure Numbers

Sheet Subst: DRAINAGE

Subst Numbers

Structure Numbers

STA 1748+42 118' RT TO STA 1755+31 135' LT REMOVE 734 LF OF EXISTING CONCRETE IRRIGATION PIPE

STA 1752+00 179' RT CUT EXISTING 24" X 864' RCP IRRIGATION LINE AND REMOVE 550' SECTION BETWEEN STA 1752+00 179' RT AND STA 1757+25 12' RT (CONTRACTOR SHALL POTHOLE EXISTING LINE AND VERIFY CUT LOCATION AND ELEVATION)

STA 1757+30 10' RT REMOVE EXISTING FLUME

STA 1757+44 13' RT REMOVE EXISTING IRRIGATION DIVERSION AND CHECK STRUCTURE

STA 1758+03.5 SKEW 41°02'25" RT. REQUIRED 16' X 10' X 280' CONCRETE BOX CULVERT WITH FULL HEADWALLS, WINGWALLS, AND APRONS LT AND RT (SEE STRUCTURAL DETAILS)

HYDRAULIC DATA:
D.A. = 19 ACRES
Q₁₀ = 119 CFS (INCLUDES Q.W.R.)
A.H.W. = 5116.19
Q.W.R. = 76 CFS
W.R.H.W. = 5115.73

REQUIRED 5 STRAW BALES - DITCH CHECK (TYP.)

24" RCP (SEE NEXT SHEET FOR STRUCTURE NOTE)

CONNECT 24" RCP TO EXISTING IRRIGATION LATERAL

UTILITY CORRIDOR

PROPOSED R.O.W.

5092.0

5098.2

5104.7

5108.72

EXISTING FLUMES

24" RCP (SEE NEXT SHEET FOR STRUCTURE NOTE)

REQUIRED DITCH GRADE CONTROL ROCK STRUCTURES (TYP.)

SILT FENCE

EXISTING IRRIGATION LATERAL

EXISTING CONCRETE IRRIGATION PIPE

US 287

16' X 9' CBC

PLUG EXISTING LEAKY HEADGATE

5109.3

EXISTING PUMPED IRRIGATION DISTRIBUTION (SIZE, DEPTH, AND LOCATION UNKNOWN)

CONTRACTOR SHALL PROTECT EXISTING PIPE, ALFALFA VALVES AND FITTINGS IN AREA OF WORK.

STA 1757+14 173' LT PLUG EXISTING HEADGATE STRUCTURE (3-CY CONCRETE CLASS B) 1.5

EXISTING IRRIGATION PIPE

STA 1757+56 SKEW 23° LT REMOVE EXISTING 18" X 36' CSP

STA 1757+88 5' LT REMOVE EXISTING IRRIGATION HEAD GATE

STA 1757+96 17' LT REMOVE EXISTING 12" X 14' CSP

STRA 1759+50 MEDIAN Required 18" X 40' RCP with End Section Each End

EXISTING IRRIGATION PIPE

FLOW

HANDY DITCH

1755+00

1750+00

1748+00

1760+00

EROSION CONTROL TABULATION (THIS SHEET)

STRAW BALES	164
DITCH LT 48'	55
DITCH RT 55'	55
MEDIA	55
INLETS	9
TOTAL	164

SILT FENCE

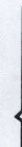
STA 1748+00 87' LT TO STA 1756+71 85' LT (87' LF)	87
STA 1757+10 107' LT TO STA 1760+00 82' LT (290 LF)	290
STA 1748+00 111' RT TO STA 1759+24 116' RT (1124 LF)	1124
STA 1759+77 114' RT TO STA 1760+00 111' RT (23 LF)	23

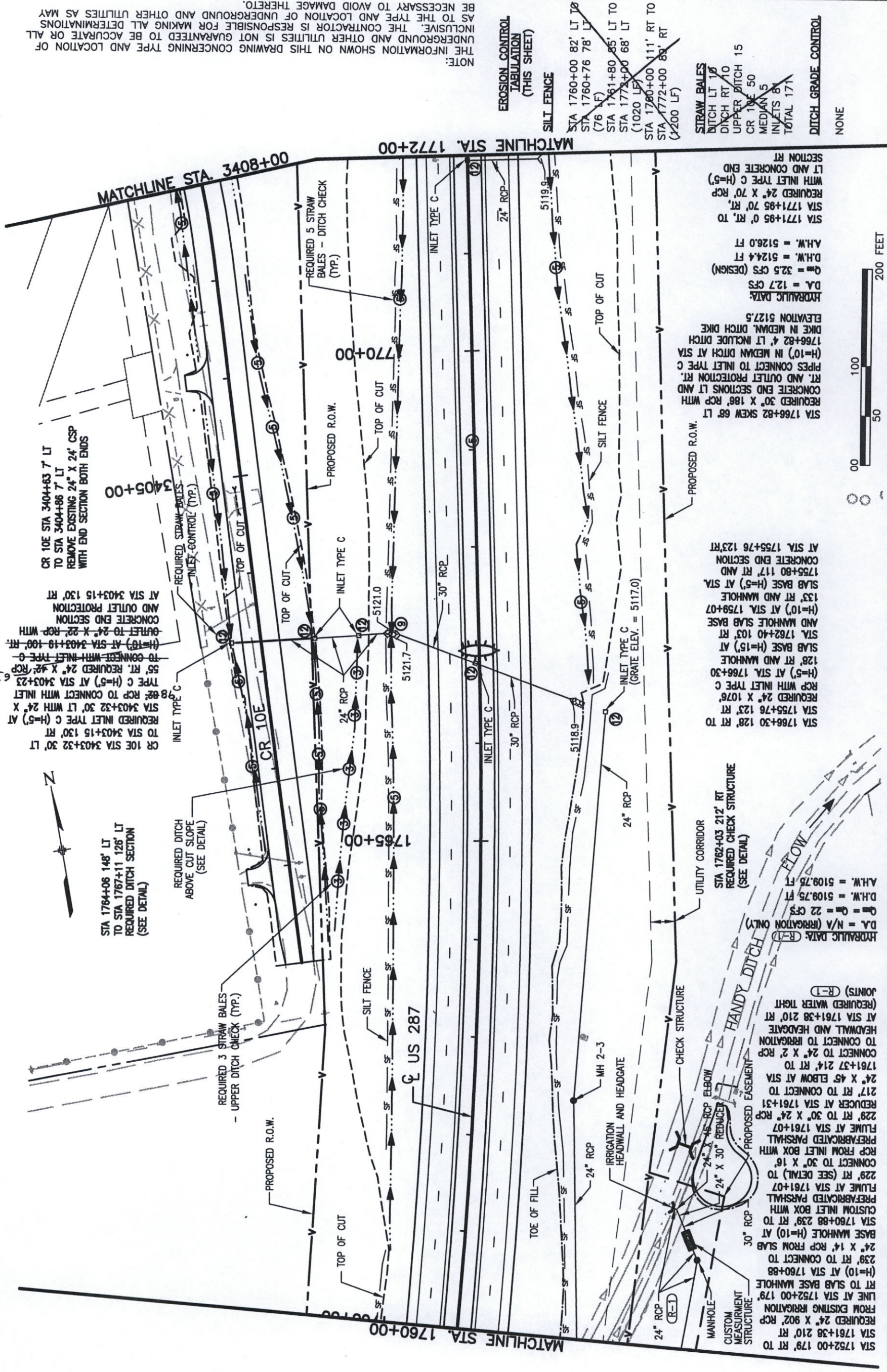
DITCH GRADE CONTROL

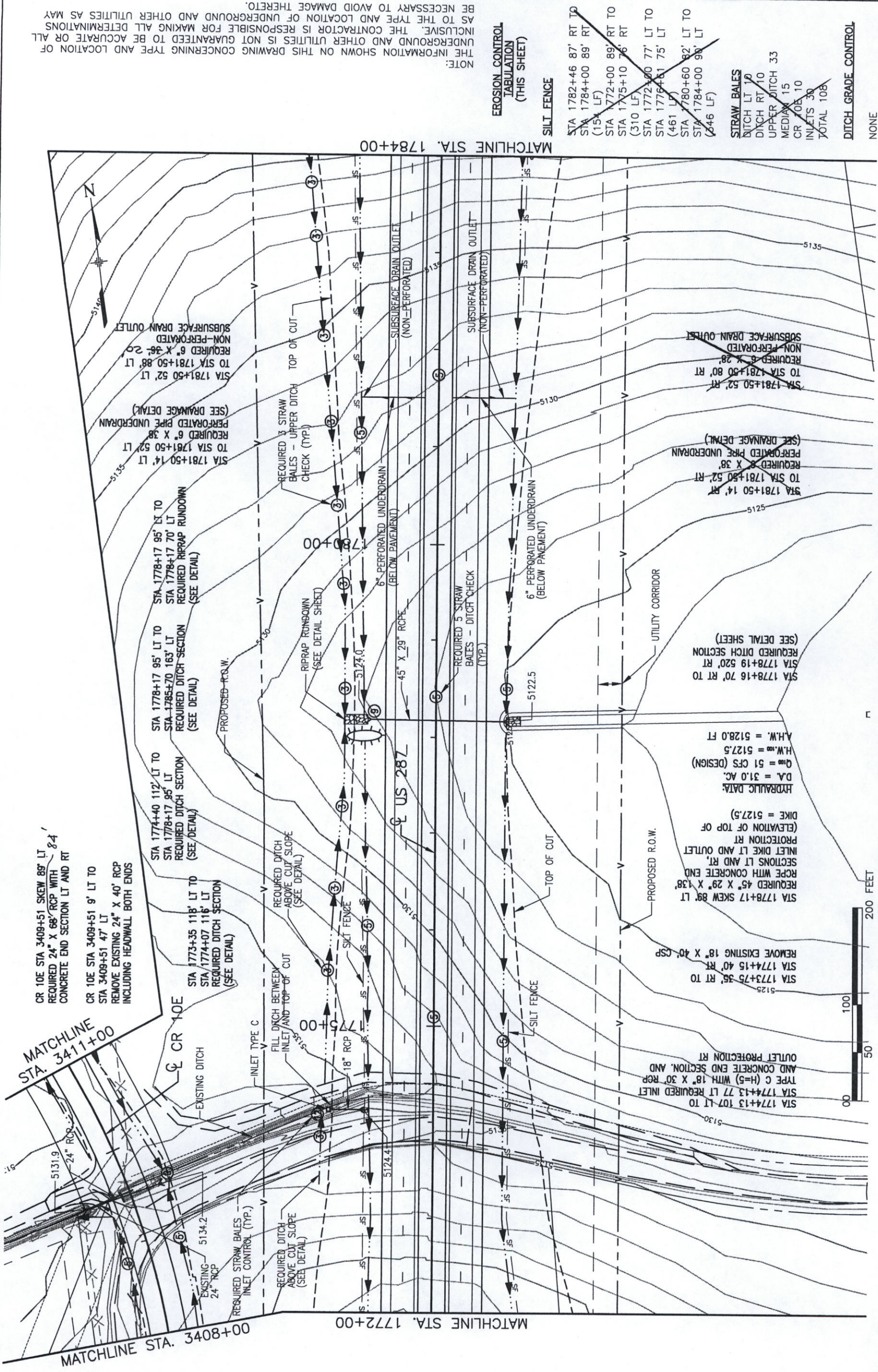
STA 1750+50 LT TO STA 1756+50 LT	8
STRUCTURES	8
STA 1750+00 RT TO STA 1759+00 RT	10
STRUCTURES	10
18 GRADE CONTROL STRUCTURES TOTAL	18

(SEE DETAIL SHEET)

NOTE:
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Computer File Information				Sheet Revisions				Colorado Department of Transportation				Drainage and Erosion Control Plan				Project No./Code	
Creation Date: 4/3/00		Initials: D.V.B.		9/18/02		IRRIGATION PIPE		S.C.E.		 2207 E. HWY 402 LOVELAND, CO 80537 Phone: 970-667-4670 FAX: 970-669-0289 Region 4 S.C.E.		As Constructed		Project No./Code			
Last Modification Date: 09/11/02		14:46						No Revisions:				NH 2873-114					
Full Path: SEE SHEET MARGIN								Revised:				13393					
Drawing File Name: DRPL13.DWG								Detailer: R. LAMUTT									
Acad Ver. 2002		Scale: AS SHOWN						Void:				13 of 39					
		Units: ENGLISH								Sheet Subst: DRAINAGE		Sheet Number		358			



SILT FENCE

STA 1782+46	87'	RT TO
STA 1784+00	89'	RT
(154 LF)		
STA 1772+00	89'	RT TO
STA 1775+10	76'	RT
(310 LF)		
STA 1772+00	77'	LT TO
STA 1776+51	75'	LT
(461 LF)		
STA 1780+60	82'	LT TO
STA 1784+00	90'	LT
(546 LF)		

STRAW BALES	
DITCH LT 10	
DITCH RT 10	
UPPER DITCH	
MEDIAN 15	
CR TOE 10	
INLETS 30	
TOTAL 108	

NONE

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FOR THE MARKING OF UNDERGROUND
MEMBER UTILITIES.

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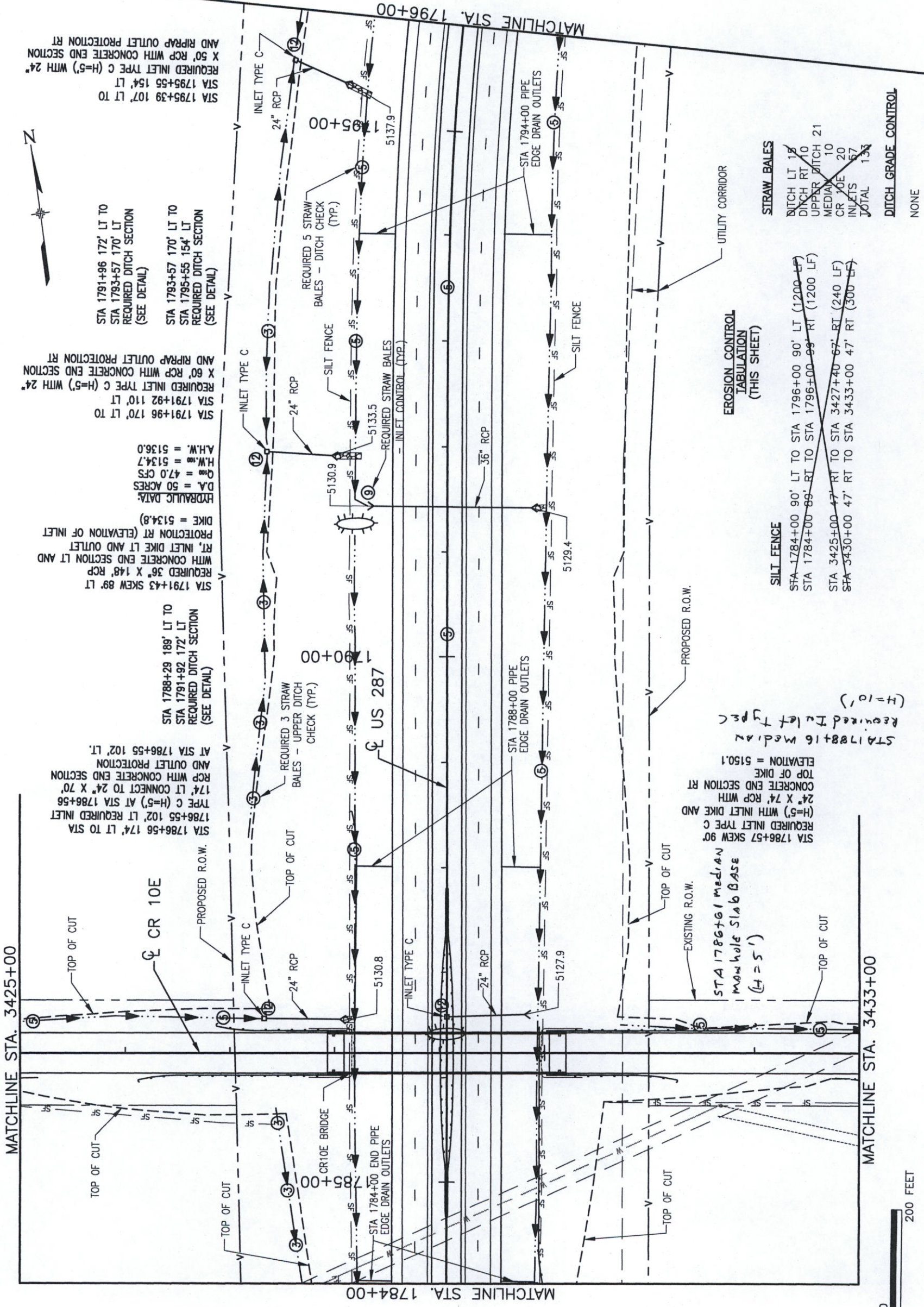
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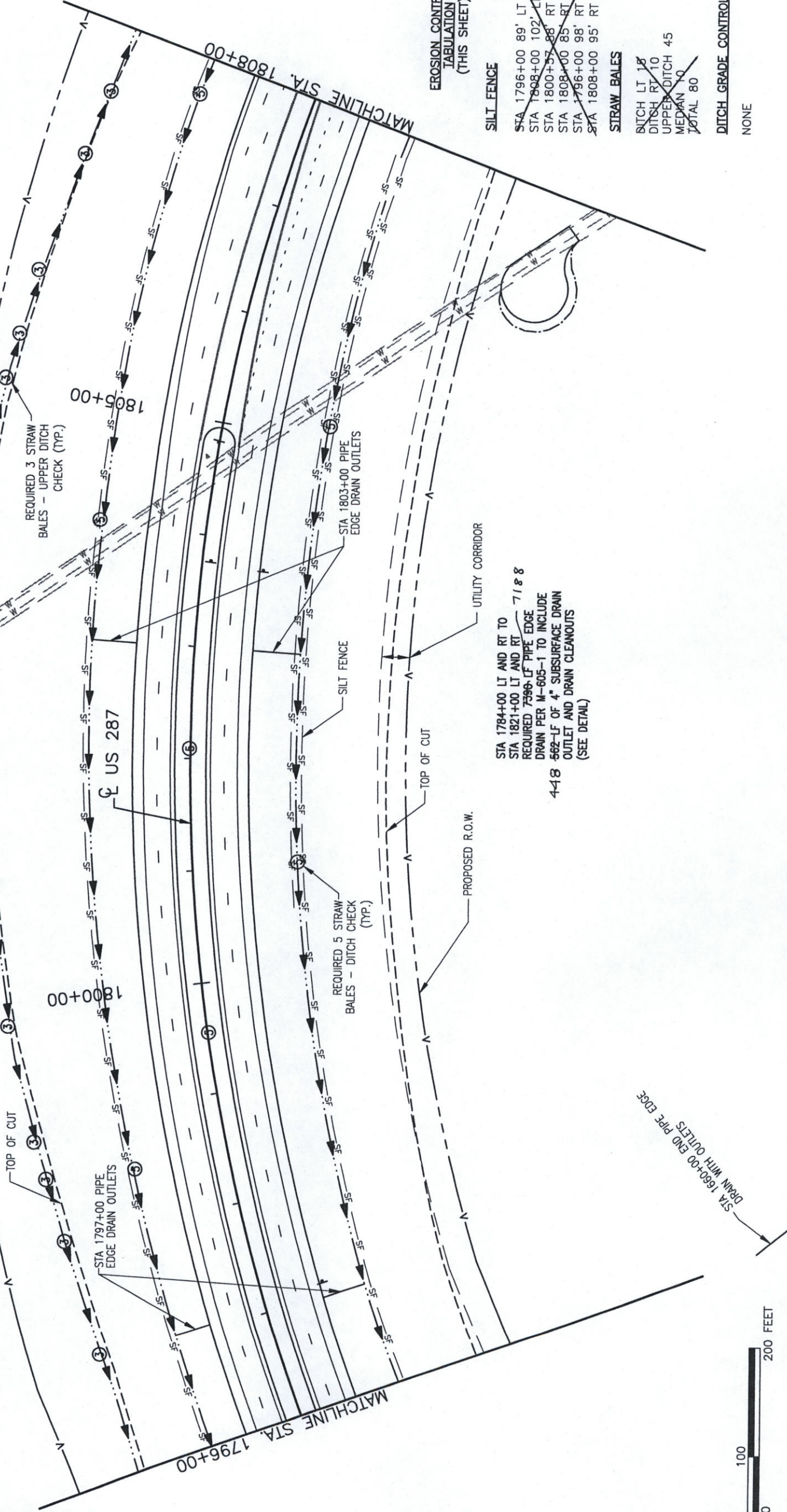
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CENTER OF COLORADO
UTILITY NOTIFICATION

STA 1795+55 154' LT TO
STA 1803+15 208' LT
REQUIRED DITCH SECTION
(SEE DETAIL)

REQUIRED DITCH
ABOVE CUT SLOPE
(SEE DETAIL)

STA 1803+15 208' LT TO
STA 1818+65 96' LT
REQUIRED DITCH SECTION
(SEE DETAIL)




Computer File Information			
Creation Date:	4/3/00	Initials:	D.V.B.
Last Modification Date:	08/13/02	17:51	Initials: C.E.F.
Full Path:	SEE SHEET MARGIN		
Drawing File Name:	DRPL16.DWG		
Acad Ver.	2002	Scale:	AS SHOWN
Units:	ENGLISH		

Sheet Revisions

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(R-)	
(R-)	
(R-)	

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Region 4

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FAX: 970-669-0289
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As Constructed

No Revisions:	
Revised:	✓
Void:	

Drainage and Erosion Control Plan

Project No./Code	NH 2873-114
Designer: R. CHRISTENSEN	Structure Numbers
Detailer: R. LAMUTT	
Sheet Subsets: DRAINAGE	Sheet Sheets: 16 of 39
Sheet Number	361

STA 1784+00 LT AND RT TO
STA 1821+00 LT AND RT
REQUIRED 7396-LF PIPE EDGE
DRAIN PER M-605-1 TO INCLUDE
4-18 562-LF OF 4" SUBSURFACE DRAIN
OUTLET AND DRAIN CLEANOUTS
(SEE DETAIL)

EROSION CONTROL
TABULATION
(THIS SHEET)

SILT FENCE

STA 1796+00	89' LT TO
STA 1808+00	102' LT (1200 LF)
STA 1800+57	88' RT TO
STA 1808+00	85' RT (743 LF)
STA 1796+00	98' RT TO
STA 1808+00	95' RT (1200 LF)

STRAW BALES

DITCH LT 18
DITCH RT 10
UPPER DITCH 45
MEDIAN 10
TOTAL 80

DITCH GRADE CONTROL

NONE

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