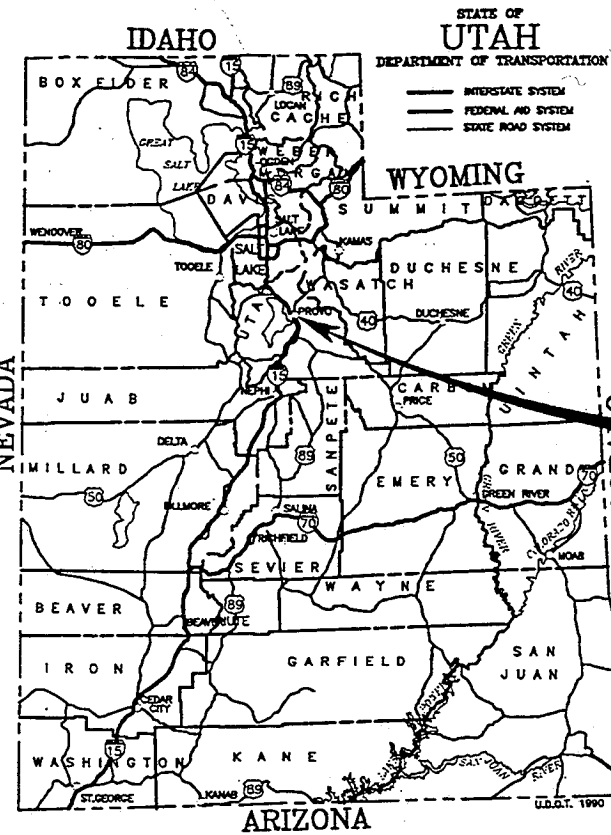


ROAD NO.	STATE	PROJECT NO.	SHEET NO.
JTAH	UTAH	*HDP-15-6(124)266	1



STATE OF UTAH  
DEPARTMENT OF TRANSPORTATION

# UTAH

## DEPARTMENT OF TRANSPORTATION

# METRIC

### PLANS OF PROPOSED INTERSTATE ROAD

\*IHD-15-6(124)266

\*IM-15-6(130)266

(SEE NOTE)

### UNIVERSITY AVENUE INTERCHANGE MODIFICATIONS

GRADING, SURFACING, DRAINAGE, STRUCTURES,  
SIGNING, SIGNALIZATION & LIGHTING

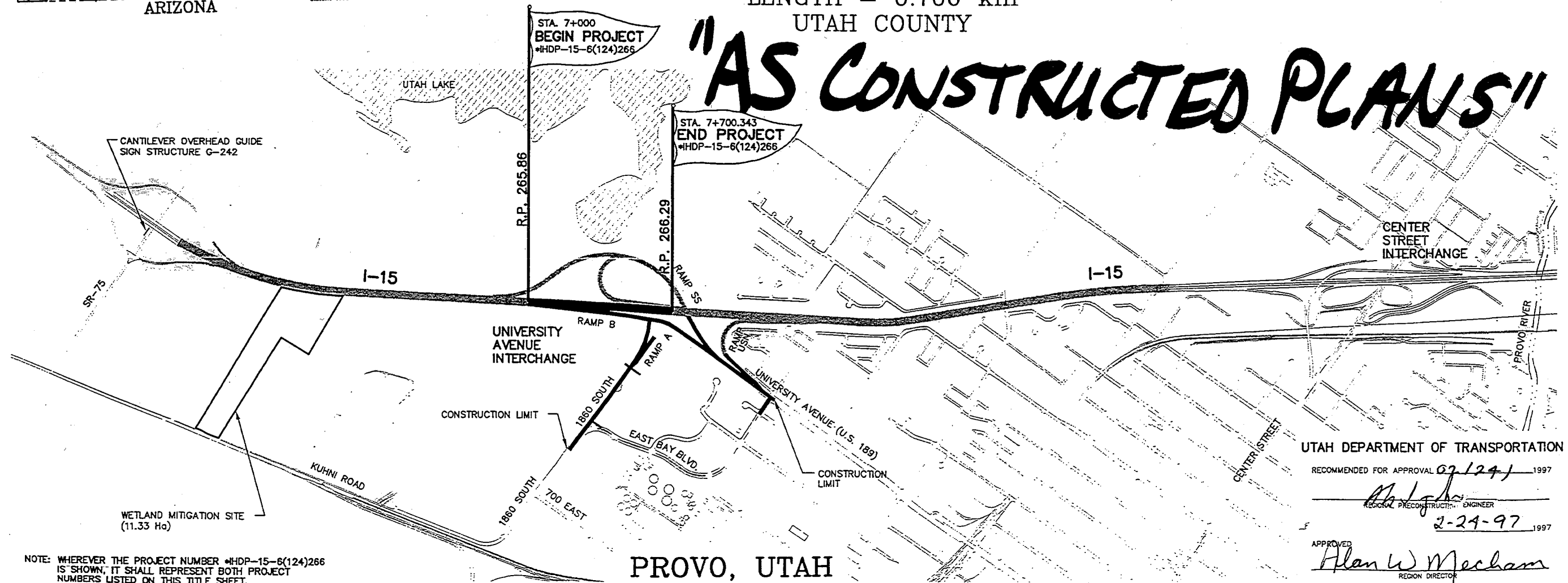
LENGTH = 0.700 km

UTAH COUNTY

*I certify that this project was  
constructed in a proper manner  
according to these as constructed plans*

*Brian Phillips*

# "AS CONSTRUCTED PLANS"



NOTE: WHEREVER THE PROJECT NUMBER \*IHD-15-6(124)266 IS SHOWN, IT SHALL REPRESENT BOTH PROJECT NUMBERS LISTED ON THIS TITLE SHEET.

UTAH DEPARTMENT OF TRANSPORTATION

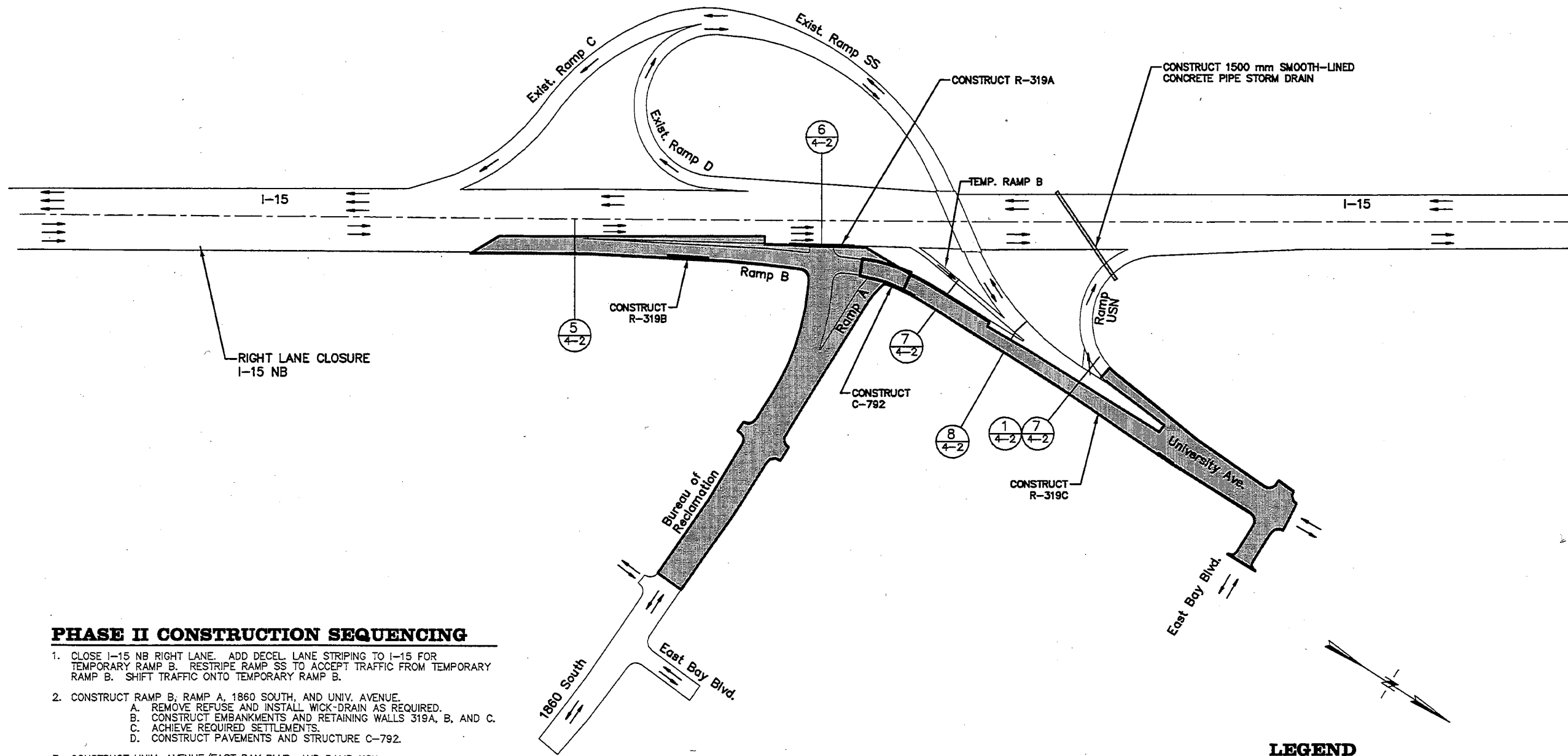
RECOMMENDED FOR APPROVAL *07/24/97* 1997

*[Signature]*  
REGIONAL PRECONSTRUCTION ENGINEER

*2-24-97* 1997

APPROVED  
*[Signature]*  
REGIONAL DIRECTOR

# PHASE II CONSTRUCTION



## PHASE II CONSTRUCTION SEQUENCING

1. CLOSE I-15 NB RIGHT LANE. ADD DECEL. LANE STRIPING TO I-15 FOR TEMPORARY RAMP B. RESTRIPE RAMP SS TO ACCEPT TRAFFIC FROM TEMPORARY RAMP B. SHIFT TRAFFIC ONTO TEMPORARY RAMP B.
2. CONSTRUCT RAMP B, RAMP A, 1860 SOUTH, AND UNIV. AVENUE.
  - A. REMOVE REFUSE AND INSTALL WICK-DRAIN AS REQUIRED.
  - B. CONSTRUCT EMBANKMENTS AND RETAINING WALLS 319A, B, AND C. ACHIEVE REQUIRED SETTLEMENTS.
  - D. CONSTRUCT PAVEMENTS AND STRUCTURE C-792.
3. CONSTRUCT UNIV. AVENUE/EAST BAY BLVD. AND RAMP USN.

ITEMS 2 AND 3 ABOVE CAN PROCEED CONCURRENTLY.

## LEGEND

ITEMS UNDER CONSTRUCTION

SEE SECTION 5, SHEET 4-2

### NOTE

- ① SEE TRAFFIC CONTROL SHEETS 4-8 THRU 4-17 FOR TRAFFIC ROUTING.

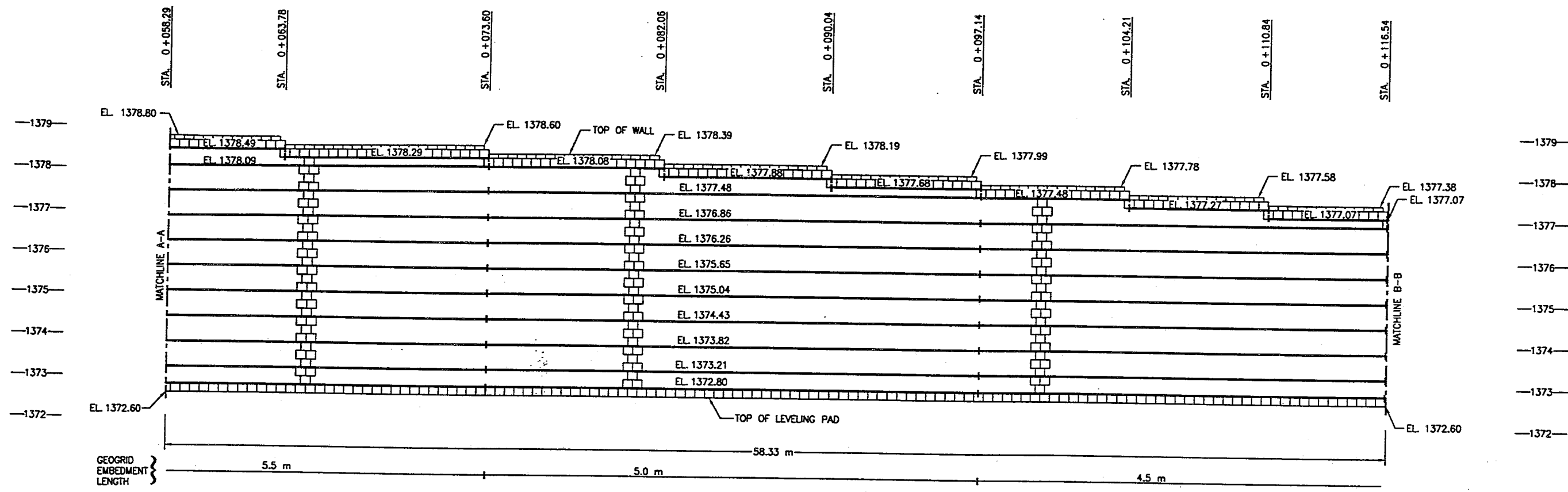
REGION NO. 3 - OREM, UTAH	
ROADWAY DESIGN	
DESIGN CJO	12/95
CHECK ETB	12/95
DOWN CSC	12/95
CHECK ETB	12/95
DATE	BY
NO.	DATE
REVISIONS	REMARKS
ORIGINAL SUBMISSION FOR AUTHORIZATION	

UTAH DEPARTMENT OF TRANSPORTATION	
REGION NO. 3 - OREM, UTAH	
ROADWAY DESIGN	
DESIGN CJO	12/95
CHECK ETB	12/95
DOWN CSC	12/95
CHECK ETB	12/95
DATE	BY
NO.	DATE
REVISIONS	REMARKS
ORIGINAL SUBMISSION FOR AUTHORIZATION	

I-15/UNIV. AVE. INTERCHANGE	UTAH COUNTY
CONSTRUCTION SEQUENCING	B
PHASE II	
PROJECT NUMBER	4-5
PROJECT NUMBER	4-5

H:\9306-82\PKG-B\TRAFF-EB\SCHEM2 12/26/96 16:27 CHR





FRONT FACE ELEVATION VIEW

**LEGEND**

- KEYSTONE MINI CAP UNIT
- ▣ KEYSTONE COMPAC BLOCK UNIT
- PROPOSED GRADE
- - - - - CHANGE IN EMBEDMENT LENGTH OR GEOGRID TERMINATION
- TENSAR GEOGRID
- EL XXXX.XX APPROX. GEOGRID ELEVATION

0 HORIZONTAL 5 = 1 : 10  
 0 VERTICAL 2.5 = 1 : 5

D968031A.DWG

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EARTH TECHNOLOGIES, INC.

5775-B Glenridge Drive  
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(404) 250-1290

**GENESIS**

REGISTERED PROFESSIONAL ENGINEER

No. 7352

PHILIP D. EVAN

STATE OF UTAH

HIGHWAY WALL SYSTEM

REVISIONS \ ISSUE	
2/26/96	ISSUED FOR BID
2/30/96	REVISED PER PS&E COMMENTS
2/3/97	REVISED PER TERRACON COMMENTS

Project Number  
D96803

Date Drawn  
2/26/96

Scale  
As Shown

Designed by  
LSB/SEW

Drawn by  
CVS

Checked by  
SEW

**I-15 WIDENING**

UNIVERSITY AVENUE INTERCHANGE MODIFICATIONS  
UTAH DOT PROJECT No. \*1HDP-15-6 (124) 266

PROVO, UTAH

**ELEVATION VIEW (CONT.)**  
MSE RETAINING WALL R-319C

Sheet Number  
4 of 10

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EARTH TECHNOLOGIES, INC.

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 Lithia Springs, Georgia 30126  
 (404) 250-1290

**GENEY**

PROFESSIONAL ENGINEER

STATE OF UTAH

NO. 7262

2/26/96

REVISIONS \ ISSUE

ISSUED FOR BID	2/26/96	
REVISED PER PS&E COMMENTS	12/30/96	
REVISED PER TERRACON COMMENTS	2/3/97	

Project Number	D96803
Date Drawn	2/26/96
Scale	As Shown
Designed By	LSB/SEM
Drawn By	C/S
Checked By	

**I-15 WIDENING**

UNIVERSITY AVENUE INTERCHANGE MODIFICATIONS  
 UTAH DOT PROJECT No. HDP-15-6 (124) 266

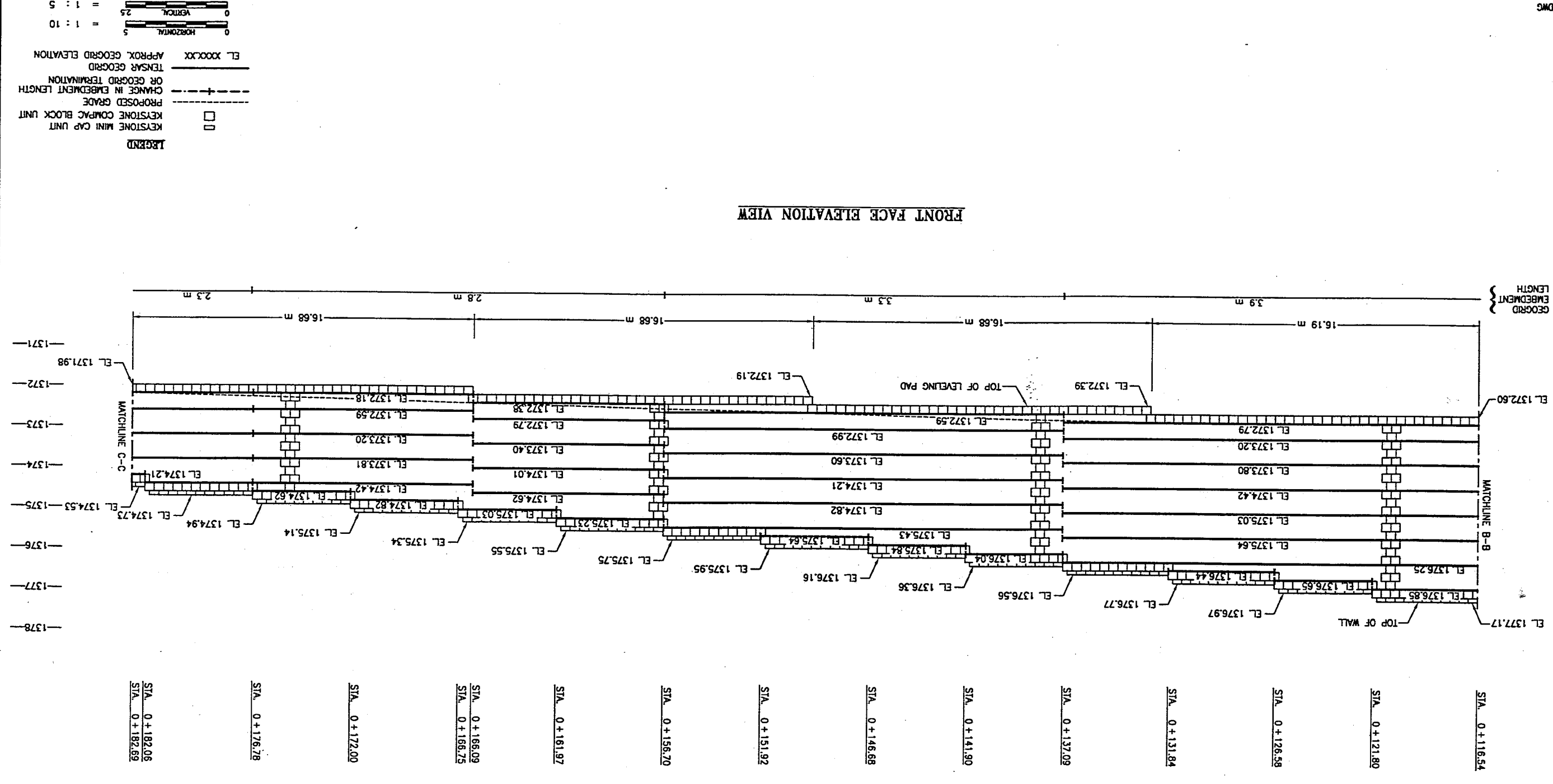
PROVO, UTAH

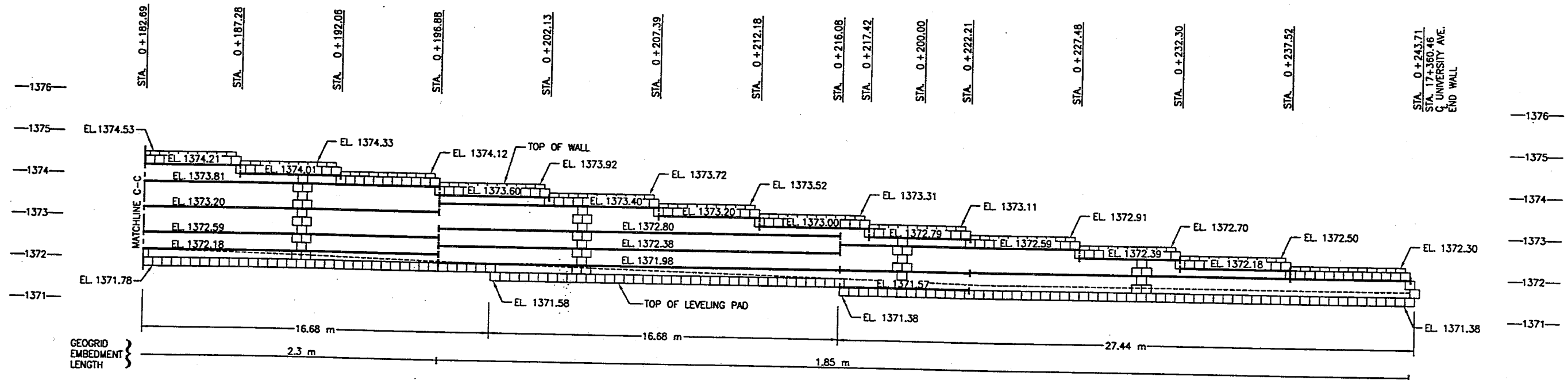
**ELEVATION VIEW (CONT.)**

MSE RETAINING WALL R-319C

Sheet Number 5 of 10

D968031B.DWG





FRONT FACE ELVATION VIEW

**LEGEND**

- KEYSTONE MINI CAP UNIT
- KEYSTONE COMPAC BLOCK UNIT
- PROPOSED GRADE
- CHANGE IN EMBEDMENT LENGTH OR GEOGRID TERMINATION
- TENSAR GEOGRID
- APPROX. GEOGRID ELEVATION

EL. XXXX.XX

0 HORIZONTAL 5 = 1 : 10  
 0 VERTICAL 2.5 = 1 : 5

D968031C.DWG

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 (404) 250-1290

**GENEY** REGISTERED PROFESSIONAL ENGINEER  
 No. 7352  
 PHILIP J. GENEY  
 STATE OF UTAH

HIGHWAY WALL SYSTEM

REVISIONS \ ISSUE	
2/26/96	ISSUED FOR BID
12/30/96	REVISED PER PS&E COMMENTS
2/3/97	REVISED PER TERRACON COMMENTS

Project Number  
D96803

Date Drawn  
2/26/96

Scale  
As Shown

Designed by  
LSB/SEW

Drawn by  
CYS

Checked by  
SEW

**I-15 WIDENING**  
 UNIVERSITY AVENUE INTERCHANGE MODIFICATIONS  
 UTAH DOT PROJECT No. \*HDP-15-6 (124) 266

PROVO, UTAH

**ELEVATION VIEW (CONT.)**  
**MSE RETAINING WALL R-319C**

Sheet Number  
6 of 10

THIS DESIGN IS BASED UPON SPECIFIC PROPERTIES OF TENSAR PRODUCTS (GEOTECS, DRAKES, COMPOSER AND DESIGN MESH), WHICH ARE PROPRIETARY TO THE TENSAR CORPORATION 1210 COMPOSER PARKWAY, FORT WORTH, TEXAS 76102. ANY QUESTIONS REGARDING THE SPECIFIC PRODUCTS WILL BE ANSWERED BY TENSAR CORPORATION. THIS DRAWING IS BEING FURNISHED FOR USE ON THIS PROJECT. PROJECT DATA, ANY PARTS NOT SHOWN OR NOT SPECIFIED IN THIS DRAWING, SHALL BE OBTAINED FROM THE TENSAR CORPORATION. THE TENSAR CORPORATION SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING. TENSAR CORPORATION SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING. TENSAR CORPORATION SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING.

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**GENEVA**

REGISTERED PROFESSIONAL ENGINEER  
 No. 738  
 EGAN

**REVISIONS \ ISSUE**

ISSUED FOR BID	2/26/96	
REVISED PER PS&E COMMENTS	2/29/96	
REVISED PER TERRACON COMMENTS	2/3/97	

Project Number: D96802W2.DWG

Date Drawn: 2/26/96

Drawn by: [Signature]

Checked by: [Signature]

As Shown: [Signature]

LSB/SEW: [Signature]

Drawn by: [Signature]

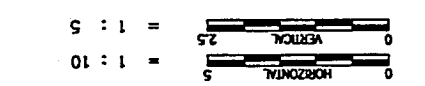
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**1-15 WIDENING**  
 UNIVERSITY AVENUE INTERCHANGE MODIFICATIONS  
 UTAH DOT PROJECT NO. 14HP-15-6 (124) 266

**ELEVATION VIEW**  
 MSE RETAINING WALL R-319A

Sheet Number: 7 of 10

UTAH



KEYSTONE MINI CAP UNIT

KEYSTONE COMPACT BLOCK UNIT

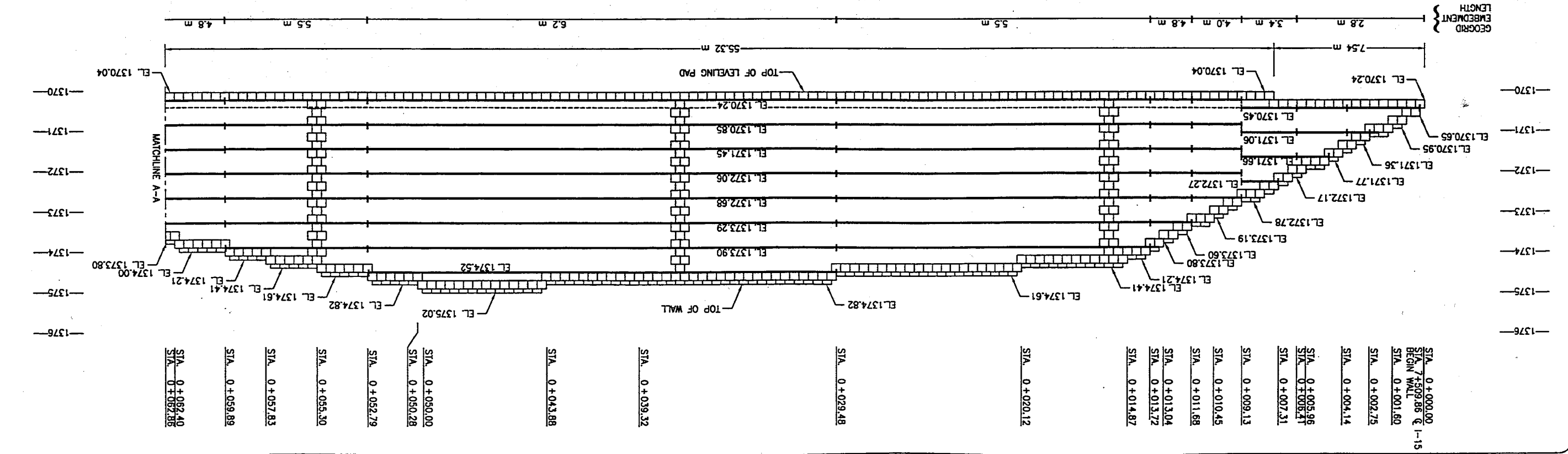
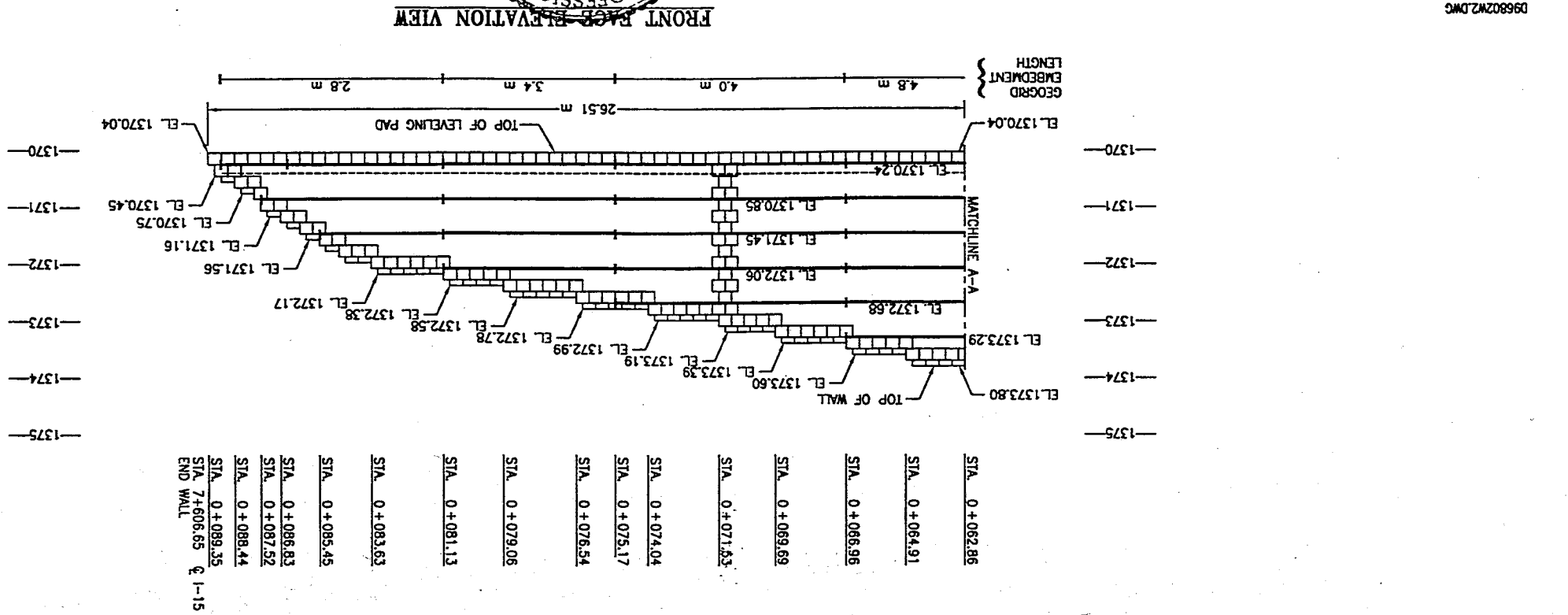
PROPOSED GRADE

CHANGE IN EMBEDMENT LENGTH OR GEGRID TERMINATION

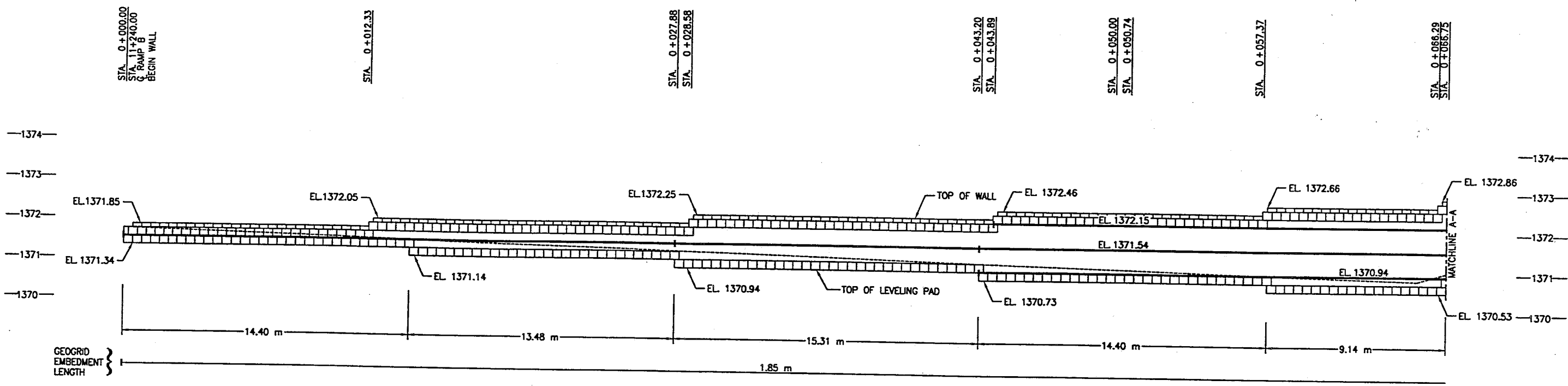
TENSAR GEGRID

APPROX. GEGRID ELEVATION

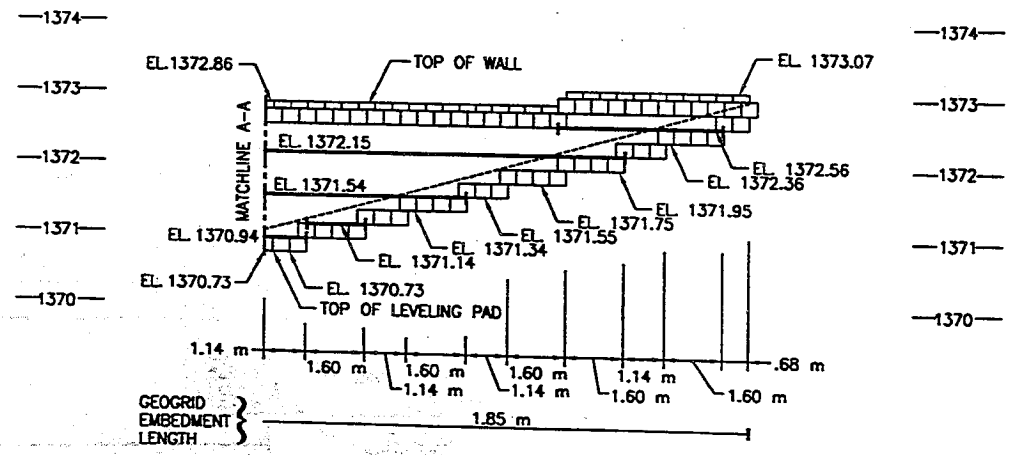
EL. XXXX.XX



D96802W2.DWG



STA. 0+066.75  
 STA. 0+067.90  
 STA. 0+069.70  
 STA. 0+070.86  
 STA. 0+072.18  
 STA. 0+074.92  
 STA. 0+076.53  
 STA. 0+079.31  
 STA. 0+080.22  
 STA. 11+320.22  
 G RAMP B  
 END WALL



**LEGEND**

- KEYSTONE MINI CAP UNIT
- ▣ KEYSTONE COMPAC BLOCK UNIT
- PROPOSED GRADE
- CHANGE IN EMBEDMENT LENGTH OR GEOGRID TERMINATION
- TENSAR GEOGRID
- EL. XXXX.XX APPROX. GEOGRID ELEVATION

0 HORIZONTAL 5 = 1 : 10  
 0 VERTICAL 2.5 = 1 : 5

**FRONT FACE ELEVATION VIEW**

D96803WS.DWG

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**GENEVIÈVE D. MORAN**  
 REGISTERED PROFESSIONAL ENGINEER  
 STATE OF UTAH  
 No. 735

REVISIONS \ ISSUE	
2/26/96	ISSUED FOR BID
2/27/96	REVISED PER PS&E COMMENTS
2/27/96	REVISED PER TERRACON COMMENTS

Project Number  
 D96803  
 Date Drawn  
 2/26/96  
 Scale  
 As Shown  
 Designed by  
 LSB/SEW  
 Drawn by  
 CIS  
 Checked by  
 SEW

**I-15 WIDENING**  
 UNIVERSITY AVENUE INTERCHANGE MODIFICATION  
 UTAH DOT PROJECT No. \*1HDP-15-6 (124) 266

PROVO, UTAH

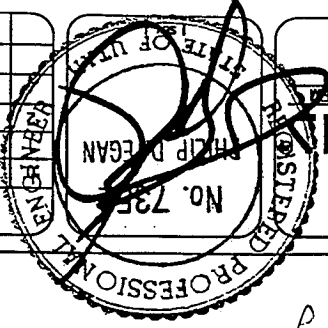
**ELEVATION VIEW**  
**MSE RETAINING WALL R-319B**

Sheet Number  
**8 of 10**



Project Number	D96803
Date	2/26/96
As Shown	
Designed by	LSB/SEM
Drawn by	CVS/BBC

REVISIONS \ ISSUE	
ISSUED FOR BID	2/26/96
REVISED PER PS&E COMMENTS	12/30/96
REVISED PER TERRACON COMMENTS	2/3/97



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 Atlanta, Georgia 30328  
 (404) 250-1290

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