

## **APPENDIX D**

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### Detailed Design Figures

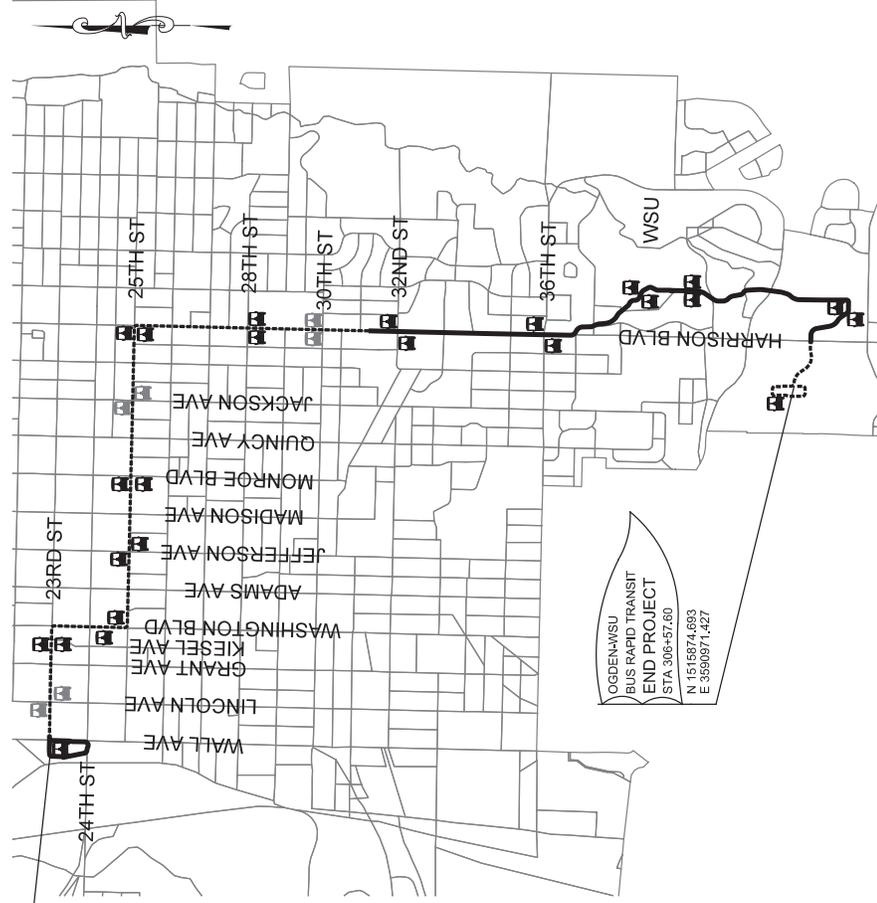




UTAH TRANSIT AUTHORITY

# OGDEN-WSU BUS RAPID TRANSIT PROJECT

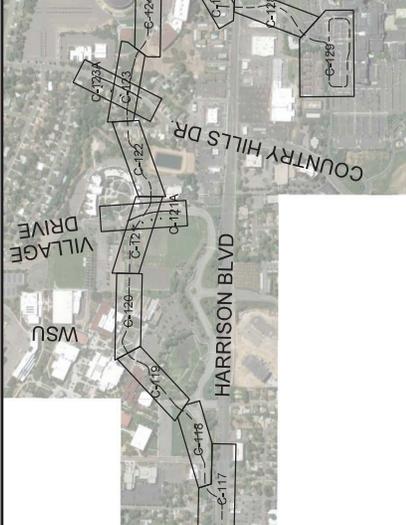
OGDEN-WSU  
BUS RAPID TRANSIT  
BEGIN PROJECT  
STA 0+00.00  
N 1508374.788  
E 3805993.589



OGDEN-WSU  
BUS RAPID TRANSIT  
END PROJECT  
STA 306+57.60  
N 1515874.693  
E 3590971.427

- LEGEND
- STATION LOCATION
  - FUTURE STATION LOCATION
  - EXCLUSIVE LANE
  - SHARED LANE

5/30/2018  
PRELIMINARY - NOT FOR CONSTRUCTION



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C129	PLAN VIEW: STA 290+00 TO STA 308+50

Scale: 1" = 100'

CAD Filename: G102.dgn

Date: 5/30/2018

UTV Contract No.:

Drawing No.: G102

Sheet No.:

**OGDEN/WSU TRANSIT CORRIDOR  
TRANSIT PROJECT**

KEY MAP

**UTA**  
UTAH TRANSIT AUTHORITY

Designed By:

Drawn By:

Checked By:

Approved By:

Submitted By:

Description:



REV	DATE	DESCRIPTION





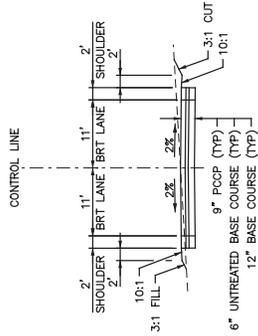
# TYPICAL SECTIONS NO. 3

## 2-LANE BRT: WEBER STATE UNIVERSITY

DESIGN SPEED 25 MPH

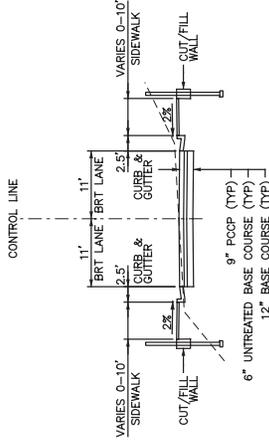
### TYPICAL SECTION 3A

STA 262+50 TO STA 265+00 RT  
STA 266+00 TO STA 268+00 RT



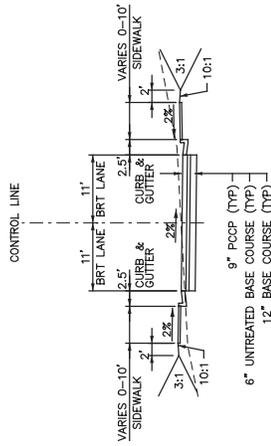
### TYPICAL SECTION 3C

STA 241+50 TO STA 243+50 LT  
STA 243+50 TO STA 245+00 RT  
STA 258+00 TO STA 260+00 RT



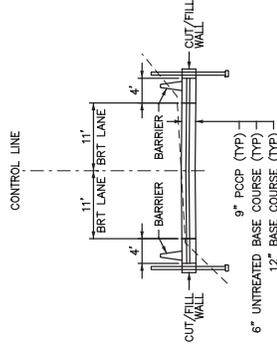
### TYPICAL SECTION 3B

STA 241+50 TO STA 242+00 LT  
STA 242+00 TO STA 243+50 LT  
STA 243+50 TO STA 245+00 RT  
STA 245+00 TO STA 248+00 RT  
STA 269+00 TO STA 273+00



### TYPICAL SECTION 3D

STA 243+50 TO STA 245+00 LT  
STA 258+00 TO STA 260+00 LT



Scale: NTS	OGDEN/WSU TRANSIT CORRIDOR
CADD: THERM	TRANSIT PROJECT
ISOZ.dgn	TYPICAL SECTIONS
5/30/2018	
UTA Contract No.:	
Drawing No.:	
Sheet No.:	TS02

Designed By:	
Drawn By:	
Checked By:	
Approved By:	

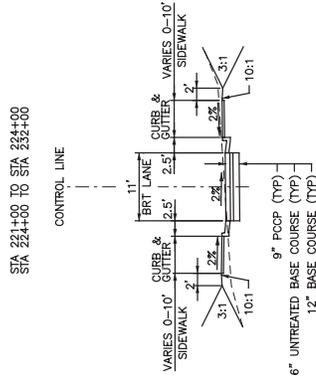
  

 UTA UTAH TRANSIT AUTHORITY	
	Submitted By: _____

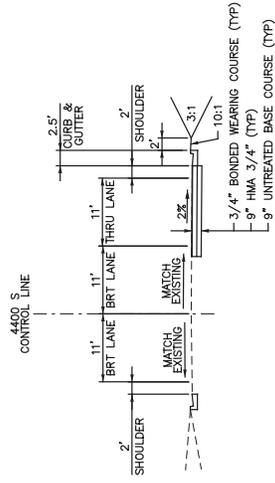
REV	DATE	DESCRIPTION

**TYPICAL SECTION NO. 4**  
**1-LANE BRT: WEBER STATE UNIVERSITY**  
 DESIGN SPEED 25 MPH



Scale: NTS	OGDEN/WSU TRANSIT CORRIDOR TRANSIT PROJECT  TYPICAL SECTIONS	Drawn By:	UTA UTAH TRANSIT AUTHORITY	Submitted By:
CADD Designer: TS03.dgn		Checked By:		Approved By:
Date: 5/30/2018		Drawn No.:		Sheet No.:
UTA Contract No.:		Drawing No.:		TS03

**TYPICAL SECTION NO. 5**  
**EVENTS CENTER ROADWAY WIDENING (4400 S)**  
 DESIGN SPEED 25 MPH  
 STA 273+00 TO STA 281+60



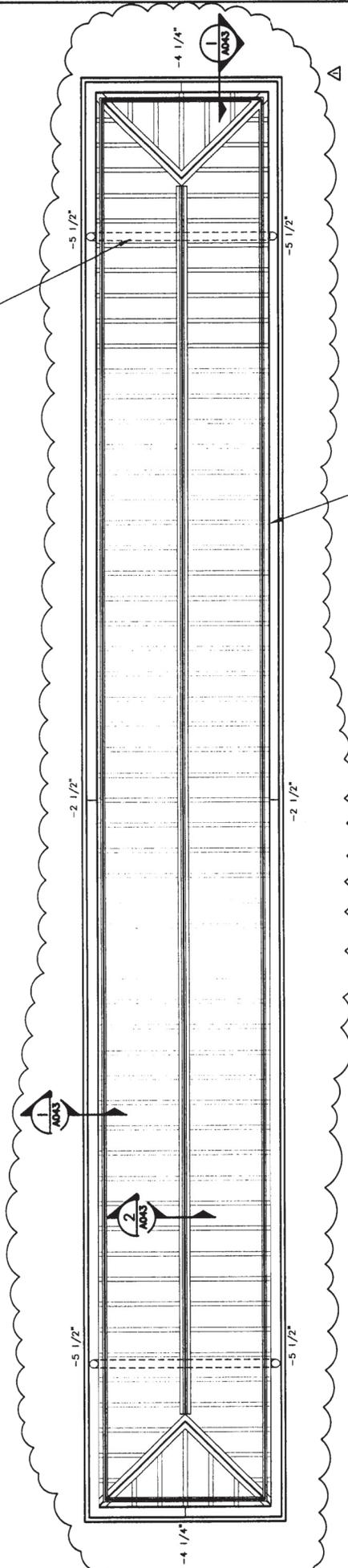
REV	DATE	DESCRIPTION	Submitted By	Approved By	Scale
					NTS
					CADD Filename: TS04.dgn
					Drawn By: 5/30/2018
					Checked By: UTA Contract No.:
					Drawing No.:
					Sheet No.: TS04

**OGDEN/WSU TRANSIT CORRIDOR**  
**TRANSIT PROJECT**  
 TYPICAL SECTIONS



Approved By: \_\_\_\_\_

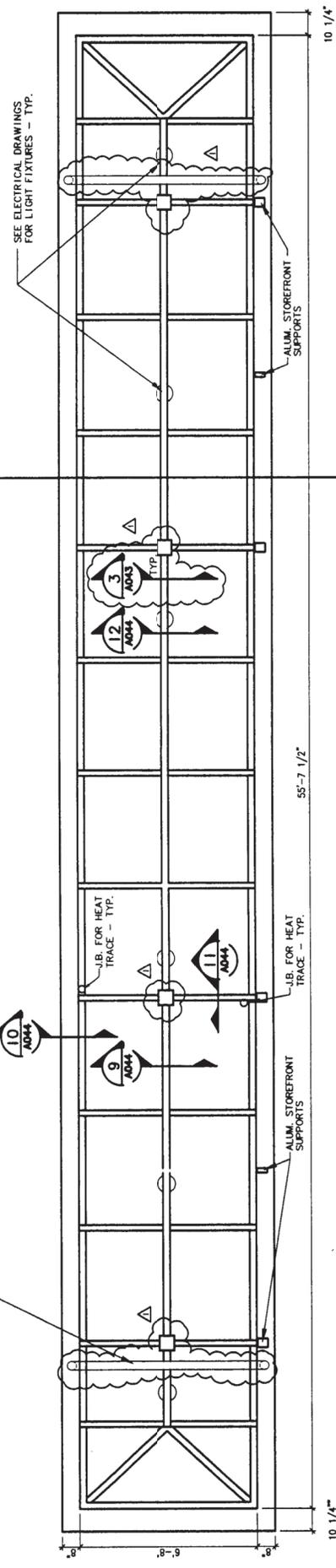
DOWNSPOUTS BELOW (TYP.)



**ROOF PLAN**  
SCALE: 1/4" = 1'-0"

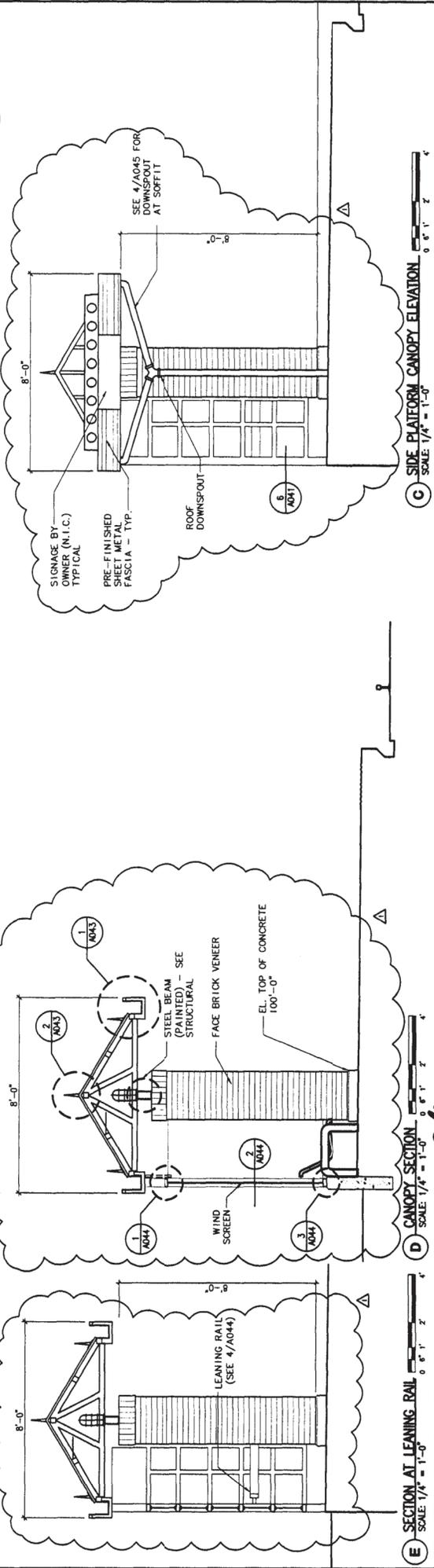
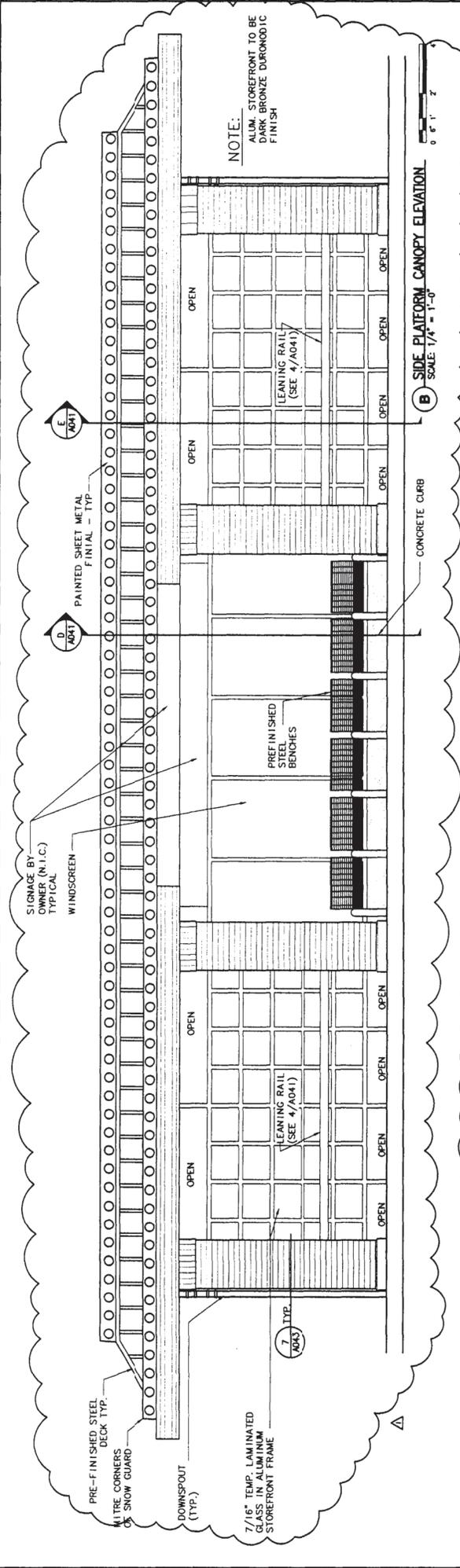
NOTE:  
GUTTER ELEVATIONS SHOWN ARE  
RELATIVE TO FINISH BOTTOM EDGE OF  
SLOPED ROOF PANELS.

DOWNSPOUTS (TYP.)



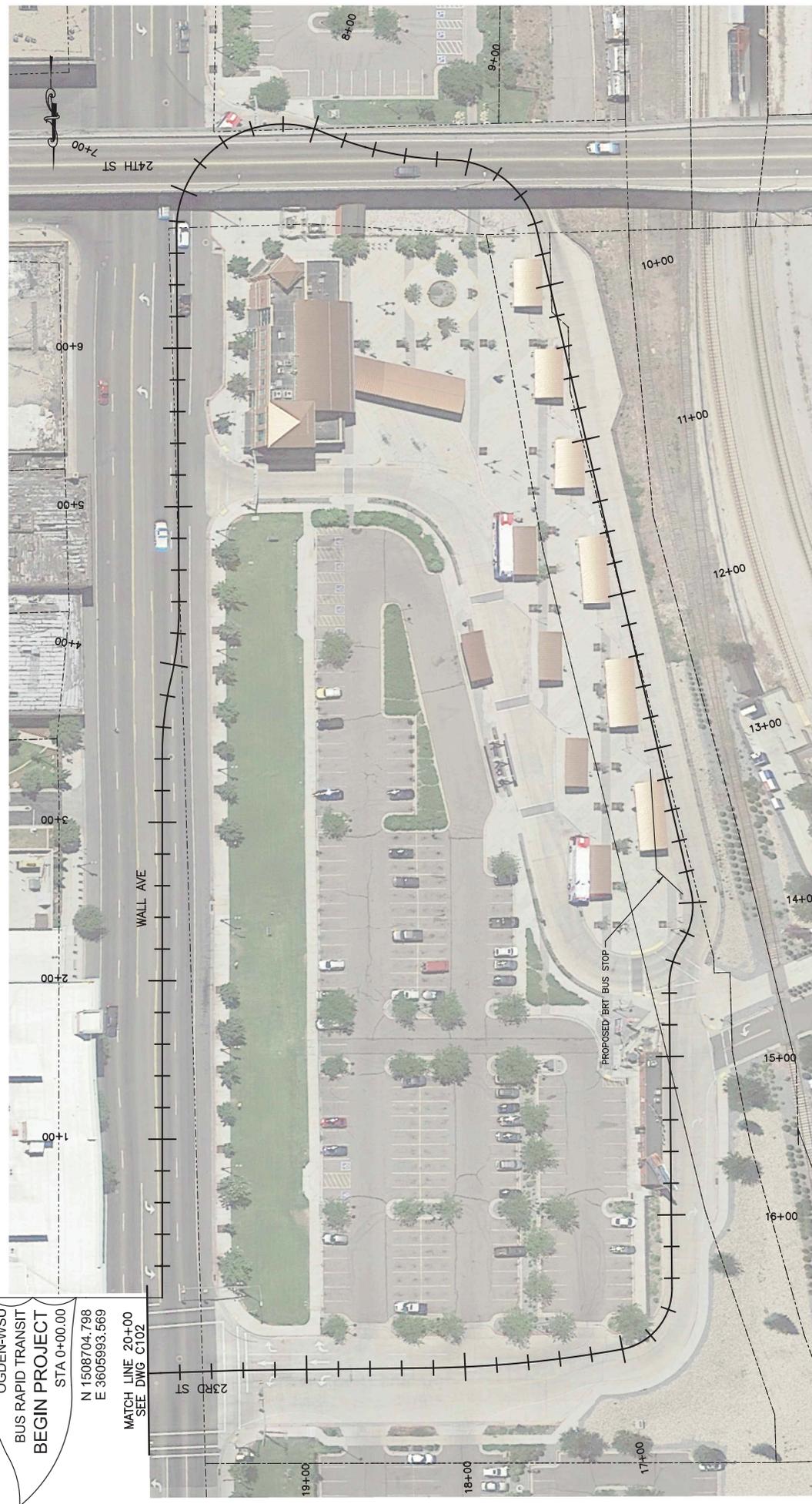
**CANOPY REFLECTED CEILING PLAN** (2)  
SCALE: 1/4" = 1'-0"

	AS SHOWN 9400-4031.DWG DECEMBER 2005 UT-05-01917 A031	9400 South TRAX Station CANOPY REFLECTED CEILING AND ROOF PLANS
	Designed By: R. CHONG Drawn By: R. CHILDS Checked By: R. CHILDS Approved By: R. CHONG	
		Approved By: _____
ENGINEERS PLANNERS ECONOMISTS Withur Smith Associates	RICHARD CHONG ARCHITECT	Submitted By: _____
12/05 DATE	A031 ADDENDUM #1	17 SHEET NO.



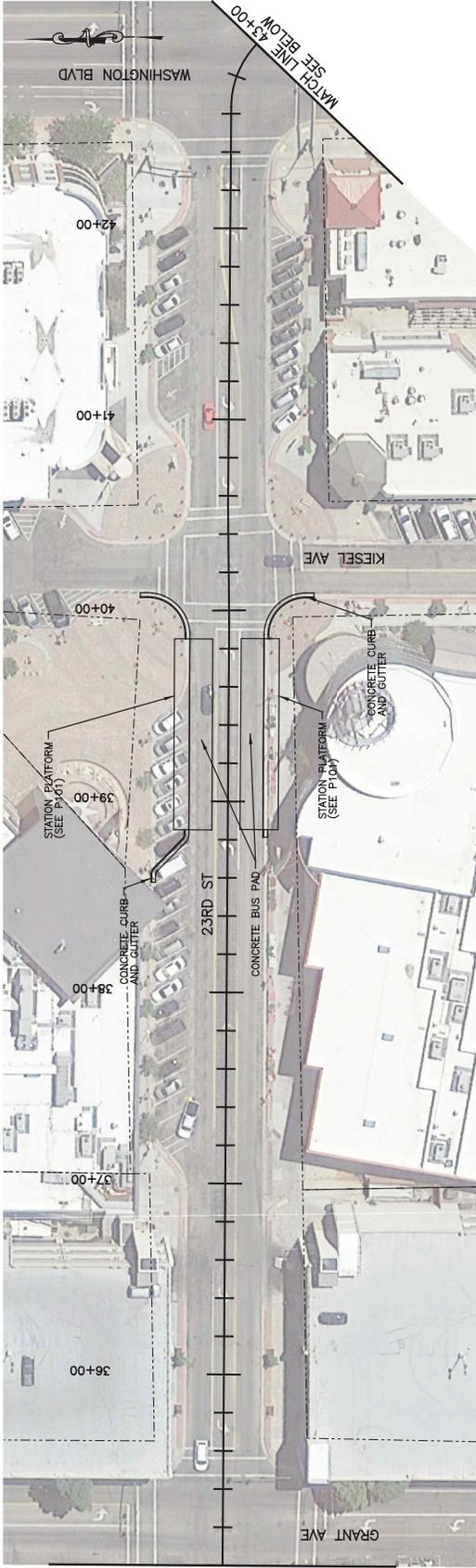
<p>12/05 DATE</p> <p>ADDRESS #1</p> <p>18</p>	<p>9400 South TRAX Station</p> <p>CANOPY ELEVATIONS AND SECTION</p>	<p>AS SHOWN</p> <p>9400-A041.DWG</p> <p>DATE: DECEMBER 2005</p> <p>UTAH COUNTY NO. UT-06-018VT</p> <p>AD01</p>
<p>DESIGNED BY: R. CHONG</p> <p>DRAWN BY: R. CHILDS</p> <p>CHECKED BY: R. CHILDS</p> <p>APPROVED BY: R. CHONG</p>	<p><b>UTA</b></p> <p>UTAH TRANSIT AUTHORITY</p>	<p>ENGINEERS ECONOMISTS</p> <p>Wilbur Smith Associates</p>
<p>12/05 DATE</p> <p>ADDRESS #1</p>	<p>18</p>	<p>18</p>

OGDEN-WSU  
 BUS RAPID TRANSIT  
 BEGIN PROJECT  
 STA 0+00.00  
 N 1508704.798  
 E 3605993.569  
 MATCH LINE 20+00  
 SEE DWG CT02



Scale: 1" = 60'	<b>OGDEN/WSU TRANSIT CORRIDOR</b> <b>TRANSIT PROJECT</b> PLAN VIEW STA 0+00 TO STA 20+00	Drawn By:	 UTA UTAH TRANSIT AUTHORITY	Submitted By:
CAD Filename: CT01.dgn		Checked By:		Approved By:
Date: 5/30/2018		Checked By:		Approved By:
UTA Contract No.:		Checked By:		Approved By:
Sheet No.: C101				





MATCH LINE 35+00  
SEE DWG C102

MATCH LINE 43+00  
SEE BELOW



MATCH LINE 43+00  
SEE ABOVE

MATCH LINE 51+00  
SEE DWG C104

REV	DATE	DESCRIPTION

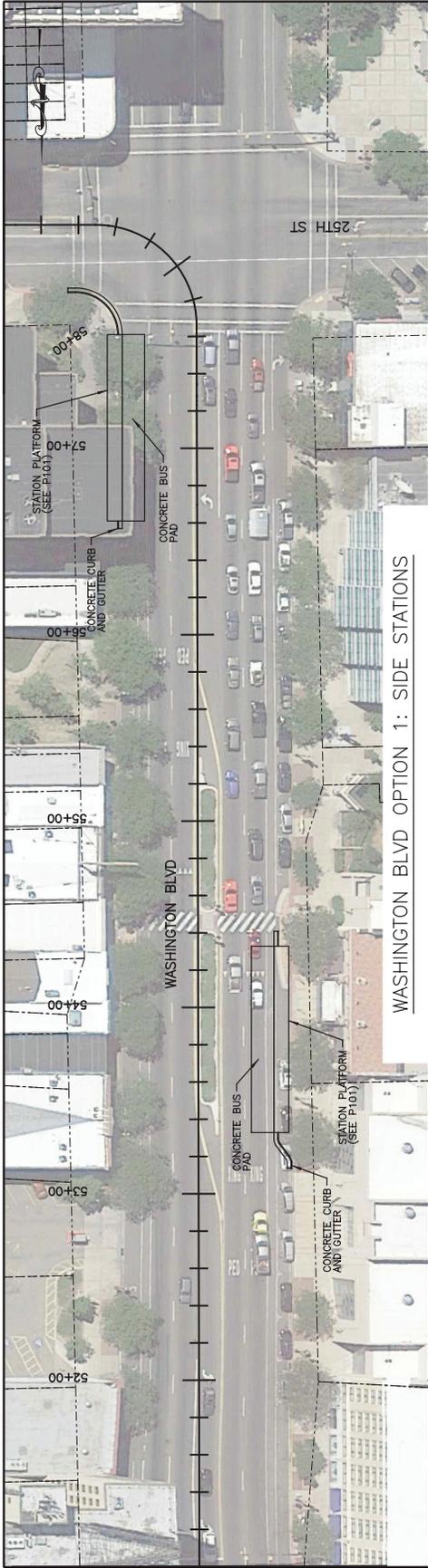
Submitted By:	
Approved By:	
Checked By:	
Drawn By:	
Designed By:	



**OGDEN/WSU TRANSIT CORRIDOR  
TRANSIT PROJECT**  
PLAN VIEW  
STA 35+00 TO STA 43+00  
STA 43+00 TO STA 51+00

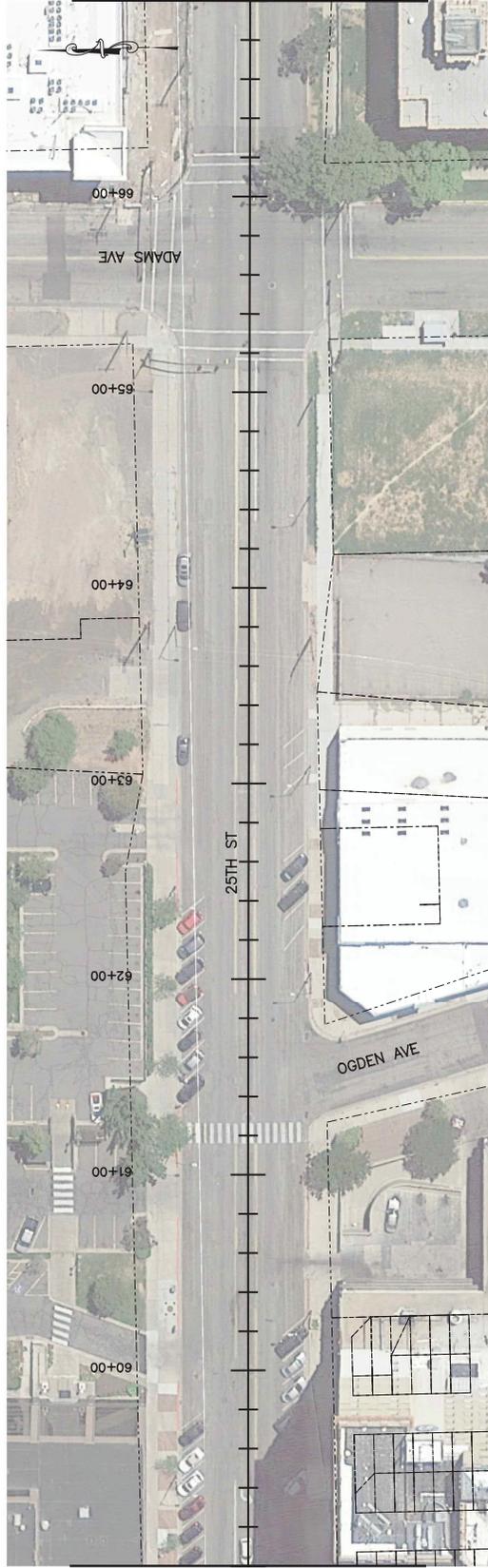
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Print Date:	5/30/2018
UTA Contract No.:	
Drawing No.:	C103
Sheet No.:	

MATCH LINE 59+00  
SEE BELOW



MATCH LINE 51+00  
SEE DWG C103

WASHINGTON BLVD OPTION 1: SIDE STATIONS



MATCH LINE 59+00  
SEE ABOVE

MATCH LINE 67+00  
SEE DWG C105

REV	DATE	DESCRIPTION

Submitted By: _____
Approved By: _____



Designed By: _____
Drawn By: _____
Checked By: _____
Approved By: _____

OGDEN/WSU TRANSIT CORRIDOR  
TRANSIT PROJECT  
PLAN VIEW  
STA 51+00 TO STA 59+00  
STA 59+00 TO STA 67+00

Scale: 1" = 60'	Sheet No.: C104
CADD Filename: C104.dgn	
Date: 5/30/2018	
UTA Contract No.: _____	
Drawing No.: _____	