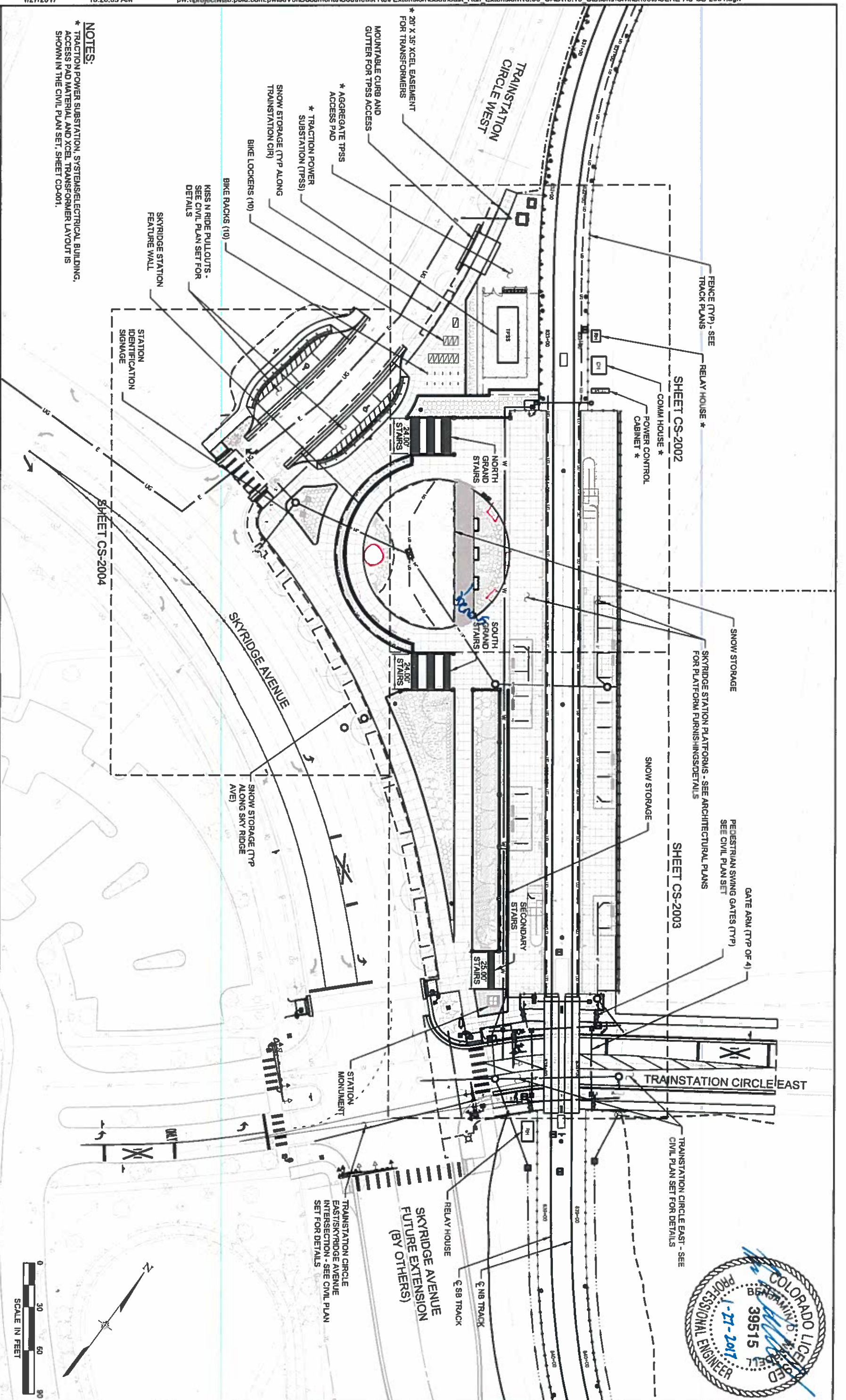


Sky Ridge Station

USER: martinezd 1/27/2017 10:20:03 AM pw:\projectwise.pbld.com\pw\seV8\Documents\Southeast Rail Extension\Southeast\_Rail\_Extension\13.00\_CAD\13.15 Stations\Civil\Sheets\SERE-A9-CS-2001.dgn



**NOTES:**  
 \* TRACTION POWER SUBSTATION, SYSTEMS/ELECTRICAL BUILDING, ACCESS PAD MATERIAL, AND XCEL TRANSFORMER LAYOUT IS SHOWN IN THE CIVIL PLAN SET, SHEET CD-001.

NO.	ISSUED FOR CONSTRUCTION, CDRL 04-012	BY	DATE
0		BDW	01/27/17

DESIGNED BY: BM DATE: 01/05/16  
 CHECKED BY: TM DATE: 01/26/17  
 DRAWN BY: BM DATE: 01/05/16  
 APPROVED BY: BDW DATE: 01/27/17

**WSP** **PARSONS BRINCKERHOFF**

FILE NAME: SERE-A9-CS-2001.dgn  
 HORIZ. SCALE: 1"=60' HORIZ  
 VERT. SCALE: N/A

**Balfour Beatty**

**RID FastTracks**  
 Southeast Rail Extension  
 1560 BROADWAY, SUITE 700  
 DENVER, COLORADO 80202  
 (303) 299-9999

**SOUTHEAST RAIL EXTENSION**  
**REGIONAL TRANSPORTATION DISTRICT**

CIVIL  
 SKY RIDGE STATION  
 OVERALL SITE PLAN

SHEET REFERENCE NUMBER:  
**CS-2001**





Sky Ridge Station

USER: martinezd 1/27/2017 10:21:03 AM pw:\project\wise.pbd.com:pw\wiseV8\Documents\Southeast Rail Extension\Southeast\_Rail\_Extension\13.00\_CAD\13.15\_Stations\Civil\Sheets\SERE-AS-CS-2004.dgn

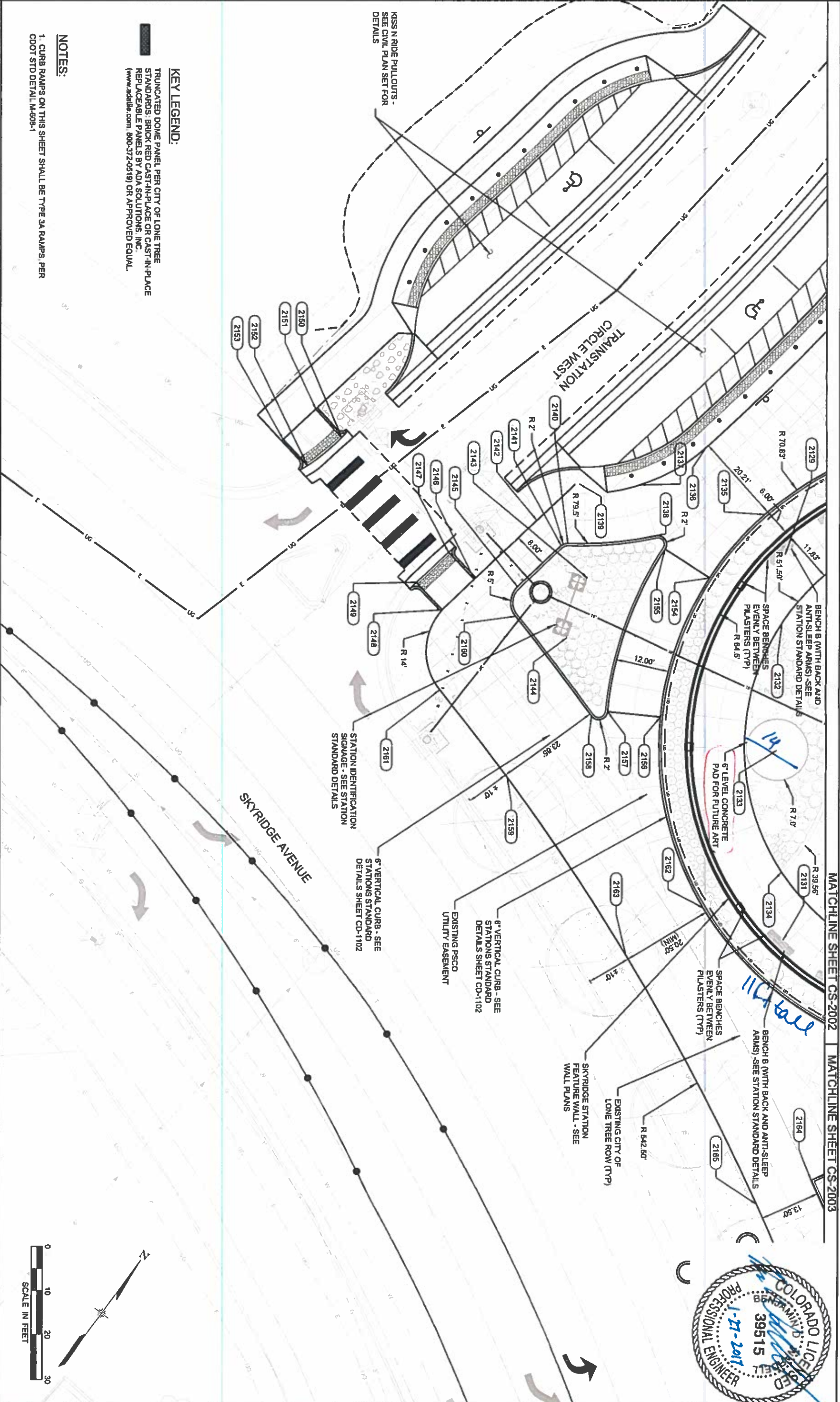
NO.	ISSUED FOR CONSTRUCTION, CDRL 04-012	BY	DATE
0		BDW	01/27/17

DESIGNED BY:	DATE	CHECKED BY:	DATE
BM	01/05/16	TM	01/26/17
DRAWN BY: <th>DATE</th> <th>APPROVED BY:</th> <th>DATE</th>	DATE	APPROVED BY:	DATE
BM	01/05/16	BDW	01/27/17

FILE NAME: SERE-AS-CS-2004.dgn  
 HORIZ SCALE: 1"=20' HORIZ  
 VERT SCALE: N/A

**WSP** | **PARSONS BRINCKERHOFF**

**RID FastTracks**  
 Southeast Rail Extension  
 1560 BROADWAY, SUITE 700  
 DENVER, COLORADO 80202  
 (303) 299-8900



**NOTES:**  
 1. CURB RAMPS ON THIS SHEET SHALL BE TYPE 3A RAMPS. PER CDOT STD DETAIL M-898-1

**KEY LEGEND:**  
 TRUNCATED DOME PANEL PER CITY OF LONE TREE STANDARDS. BRICK RED CAST-IN-PLACE OR CAST-IN-PLACE REPLACEABLE PANELS BY ADA SOLUTIONS, INC. (www.adaable.com, 800-372-0519) OR APPROVED EQUAL.

KISS N RIDE PULLOUTS - SEE CIVIL PLAN SET FOR DETAILS

STATION IDENTIFICATION SIGNAGE - SEE STATION STANDARD DETAILS

6" VERTICAL CURB - SEE STATIONS STANDARD DETAILS SHEET CD-1102

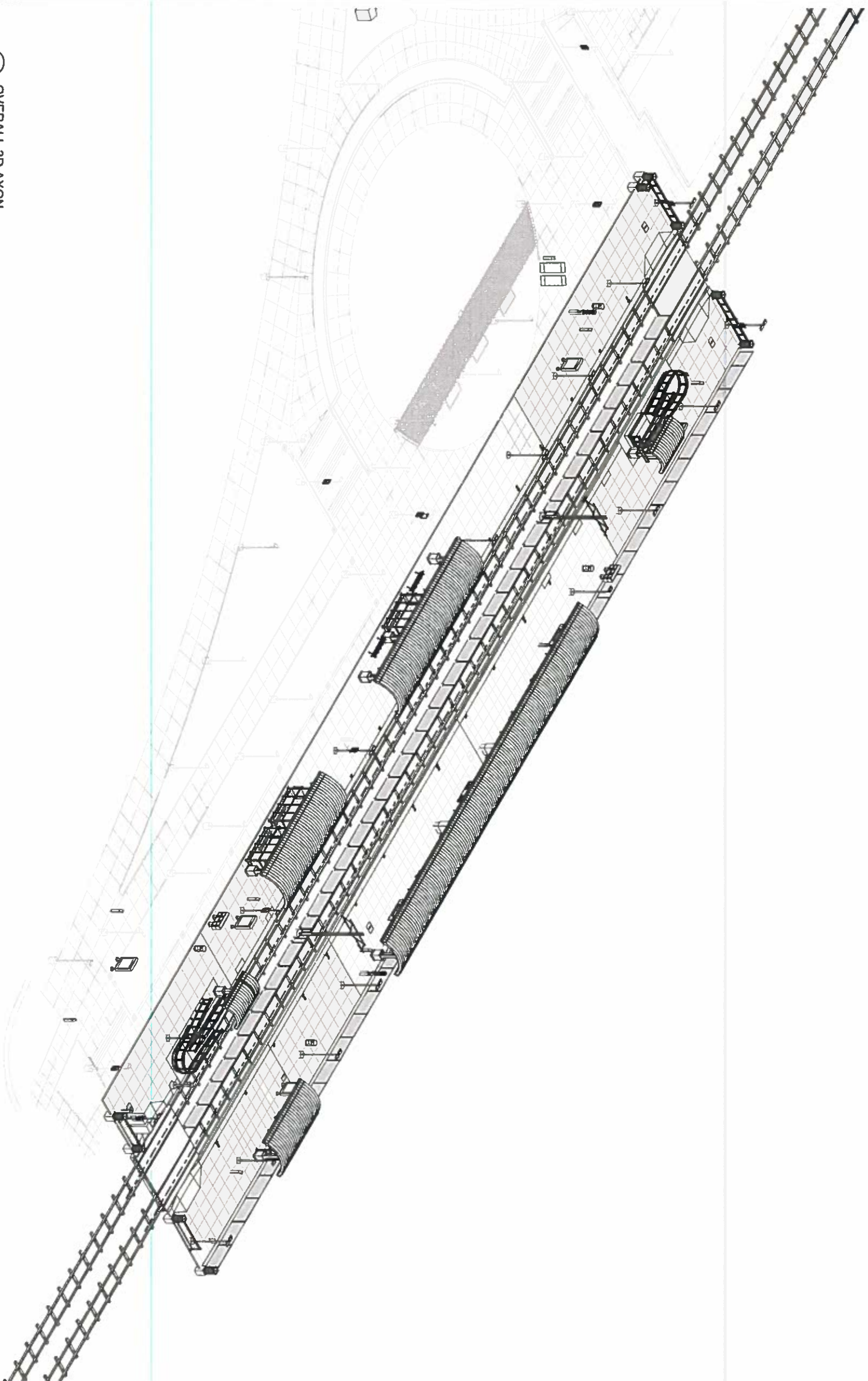
6" VERTICAL CURB - SEE STATIONS STANDARD DETAILS SHEET CD-1102

SKYRIDGE STATION FEATURE WALL - SEE WALL PLANS



MATCHLINE SHEET CS-2002 MATCHLINE SHEET CS-2003





1 OVERALL 3D AXON

- STATION GENERAL NOTES:**
1. FOR STATION SPECIFIC CIVIL DETAILS, REFER TO CIVIL PACKAGE
  2. FOR STATION SPECIFIC LANDSCAPE DETAILS, REFER TO DRAWING SERIES LS-2000
  3. FOR STATION STANDARD STRUCTURAL DETAILS, REFER TO DRAWING SERIES SS-1000
  4. FOR STATION SPECIFIC STRUCTURAL DETAILS, REFER TO DRAWING SERIES SS-2000
  5. FOR STATION STANDARD ARCHITECTURAL DETAILS, REFER TO DRAWING SERIES AS-1000
  6. FOR STATION SPECIFIC ARCHITECTURAL DETAILS, REFER TO DRAWING SERIES AS-2000
  7. FOR STATION SPECIFIC ELECTRICAL DETAILS, REFER TO DRAWING SERIES ES-2000

NO.	ISSUED FOR CONSTRUCTION, CDRL 04-012	BY	DATE
0		VAM	01/27/2017
REVISIONS			

DESIGNED BY	MIBB	DATE	01/09/16	CHECKED BY	TJB	DATE	01/25/17
DRAWN BY	JRM	DATE	01/09/16	APPROVED BY	VAM	DATE	01/27/17
<b>IRON HORSE</b> ARCHITECTS				RESPONSIBLE DESIGN			

FILE NAME	SERE-A-AS-2010.dwg
HORIZ SCALE	N/A
VERT SCALE	N/A
<b>Balfour Beatty</b>	

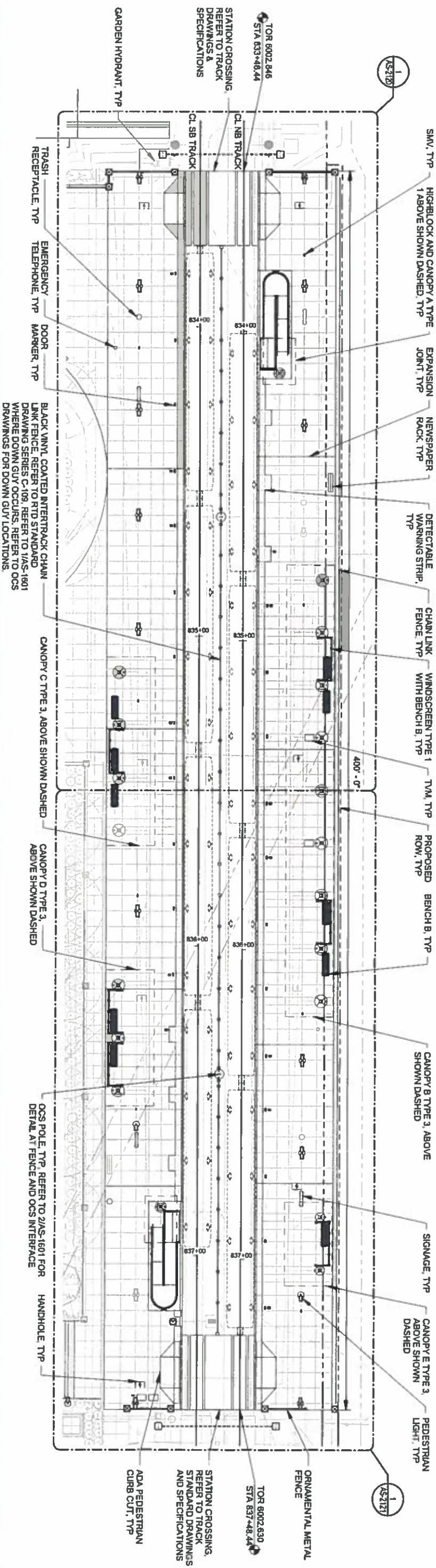
**RMD FastTracks**  
Southeast Rail Extension  
150 BONDWAX SITE DR  
DENVER, COLORADO 80202  
(303) 396-4280

**SOUTHEAST RAIL EXTENSION**  
**REGIONAL TRANSPORTATION DISTRICT**  
SKY RIDGE  
ARCHITECTURAL  
OVERALL PLATFORM 3D

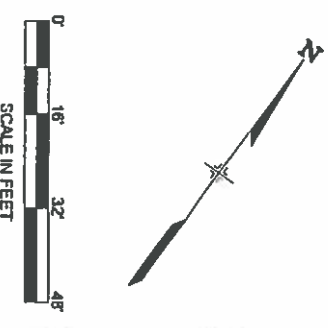
SHEET REFERENCE NUMBER:	AS-2010
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1 OVERALL PLATFORM PLAN



NO.	ISSUED FOR CONSTRUCTION, CDRL 04-412	BY	DATE
0		VAM	01/27/2017

DESIGNED BY: MBB	DATE: 01/09/16	CHECKED BY: TLB	DATE: 01/25/17
DRAWN BY: JRM	DATE: 01/09/16	APPROVED BY: VAM	DATE: 01/27/17

**IRON HORSE ARCHITECTS**  
RESPONSIBLE DESIGN

**Balfour Beatty**

FILE NAME: SERE-A-AS-2110.dwg  
HORIZ SCALE: 1/32" = 1' HORIZ  
VERT SCALE: N/A

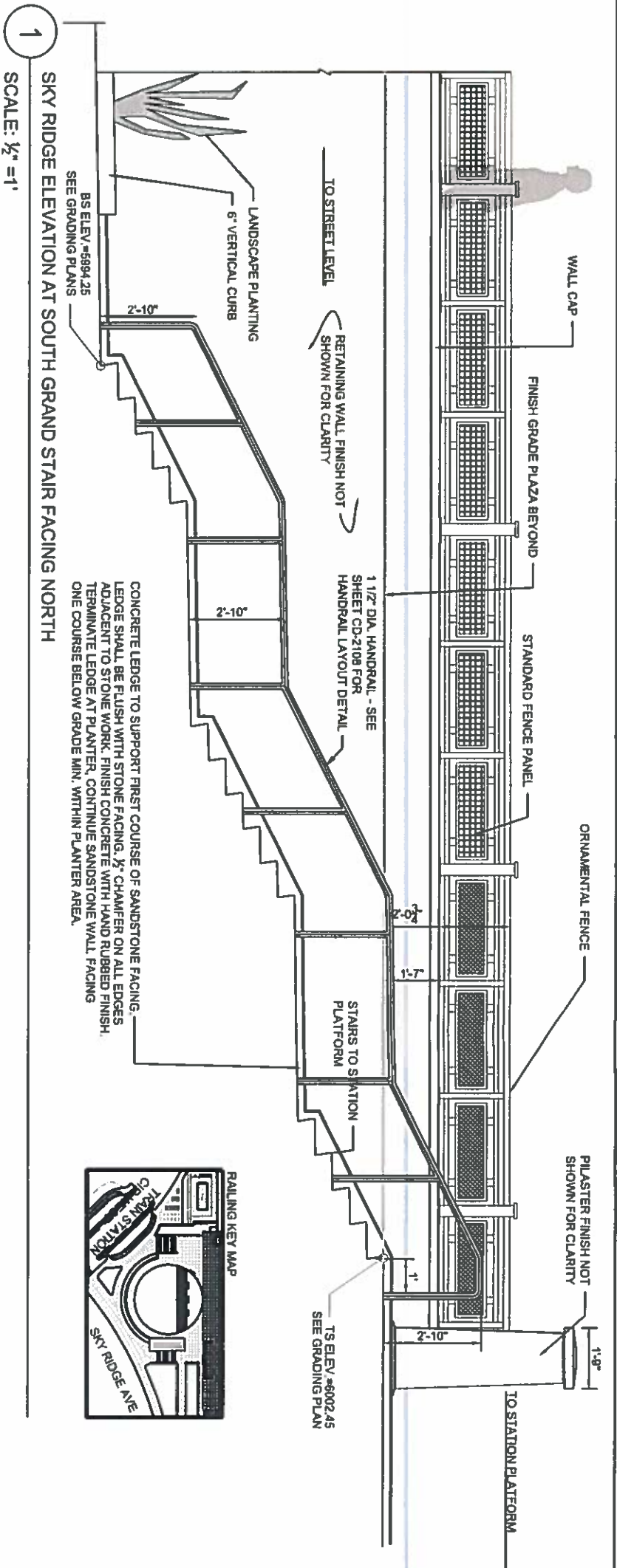
**RTD FastTracks**  
Southeast Rail Extension  
150 BROADWAY, SUITE 300  
DENVER, COLORADO 80202  
(303) 556-4200

**SOUTHEAST RAIL EXTENSION**  
REGIONAL TRANSPORTATION DISTRICT

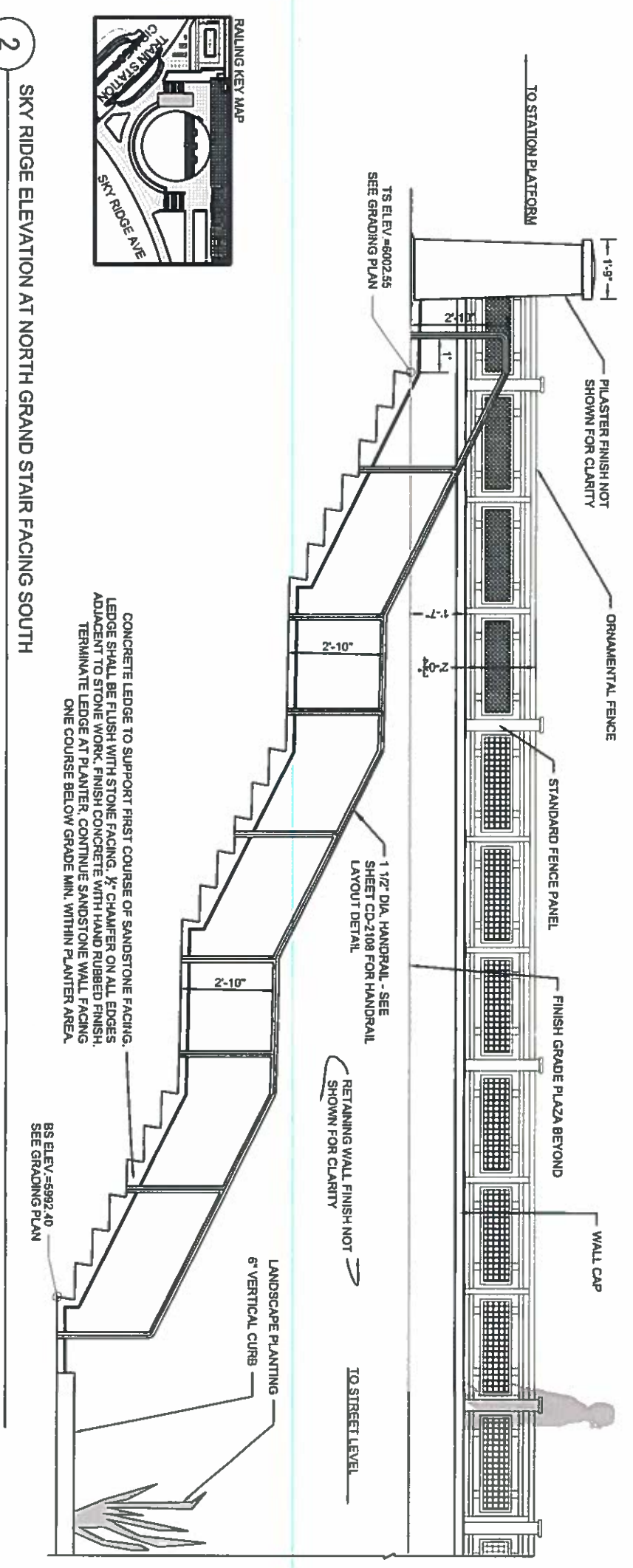
SKY RIDGE ARCHITECTURAL  
OVERALL PLATFORM PLAN

SHEET REFERENCE NUMBER: AS-2110

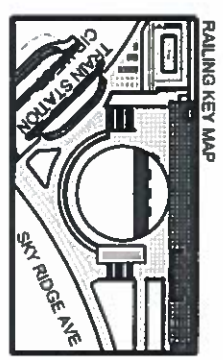
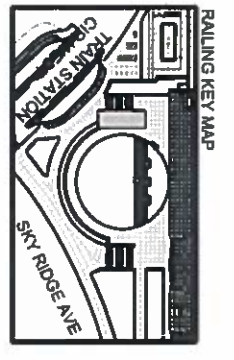




1  
SCALE: 1/2" = 1'



2  
SCALE: 1/2" = 1'



CONCRETE LEDGE TO SUPPORT FIRST COURSE OF SANDSTONE FACING. LEDGE SHALL BE FLUSH WITH STONE FACING. 1/2" CHAMFER ON ALL EDGES ADJACENT TO STONE WORK. FINISH CONCRETE WITH HAND RUBBED FINISH. TERMINATE LEDGE AT PLANTER. CONTINUE SANDSTONE WALL FACING ONE COURSE BELOW GRADE MIN. WITHIN PLANTER AREA.

NO.	REVISIONS	BY	DATE
0	ISSUED FOR CONSTRUCTION, CDRL 04-012	BDW	01/27/17

DESIGNED BY: BM	DATE: 01/05/16	CHECKED BY: TM	DATE: 01/26/17
DRAWN BY: BM	DATE: 01/05/16	APPROVED BY: BDW	DATE: 01/27/17

**WSP** | **PARSONS BRINCKERHOFF**

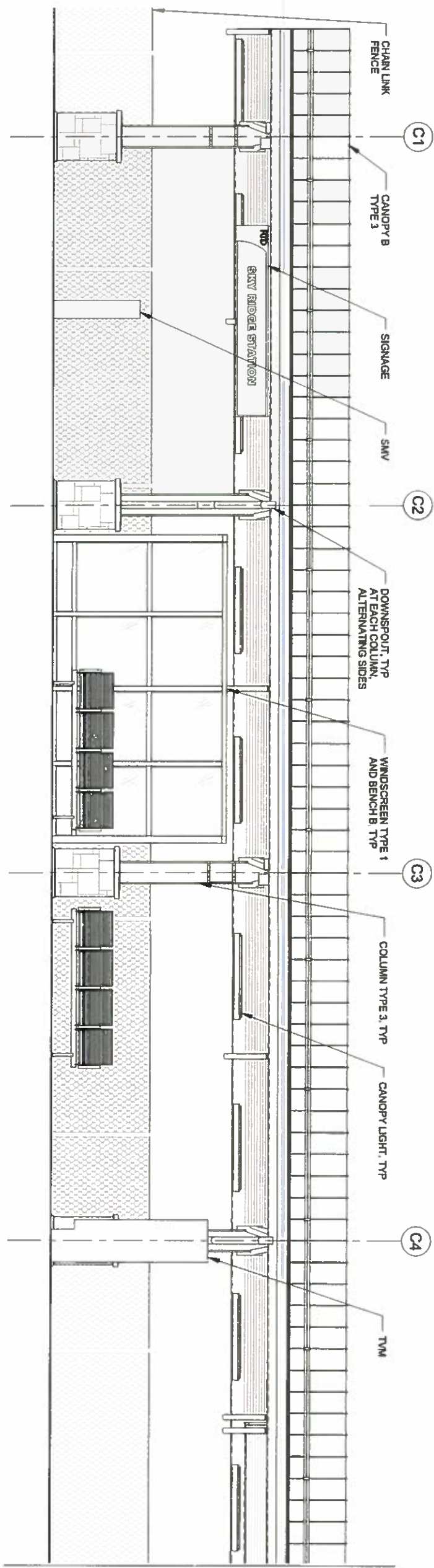
**Balfour Beatty**

**FAST TRACKS**  
Southeast Rail Extension  
150 BROADWAY, SUITE 700  
DENVER, CO 80202  
(303) 299-8880

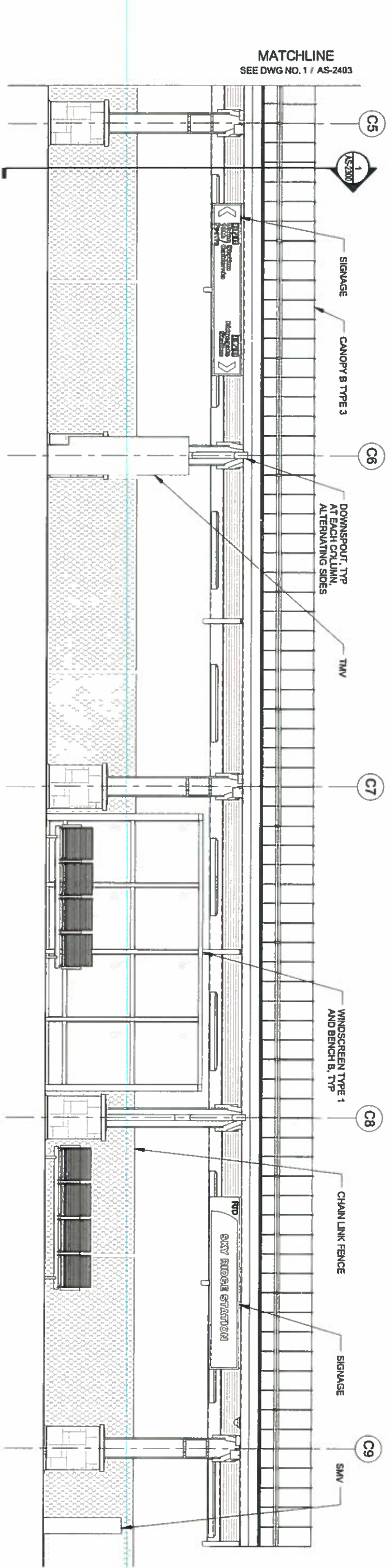


SOUTHEAST RAIL EXTENSION  
REGIONAL TRANSPORTATION DISTRICT  
CIVIL  
SKYRIDGE STATION  
DETAILS  
SHEET REFERENCE NUMBER: CD-2106





1 CANOPY B ELEVATION - 1



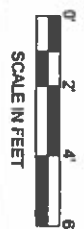
2 CANOPY B ELEVATION - 2

MATCHLINE  
SEE DWG NO. 2 / AS-2403



**NOTES:**

1. FOR COLUMN, REFER TO DRAWING SERIES AS-1500
2. FOR WINDSCREEN DETAILS, REFER TO DRAWING SERIES AS-1500
3. FOR SIGNAGE TYPES AND DETAILS, REFER TO DRAWING SERIES AS-1700
4. FOR STATION STANDARD STRUCTURAL DETAILS, REFER TO DRAWING SERIES SS-1000
5. FOR MOUNTING DETAILS, REFER TO DRAWING SERIES AS-1500
6. ALL WELDING TO BE SHOP PERFORMED, BLEND AND GRIND WELDS SMOOTH, EASE ALL EDGES INCLUDING DRILLED HOLES IN STEEL AND ALL BASE PLATE EDGES AND CORNERS.



NO.	ISSUED FOR CONSTRUCTION CDRL 04-012	BY	DATE
0		VMM	01/27/2017
REVISIONS			

DESIGNED BY	MBB	DATE	01/09/16	CHECKED BY	TJB	DATE	01/25/17
DRAWN BY	JRM	DATE	01/09/16	APPROVED BY	VMM	DATE	01/27/17

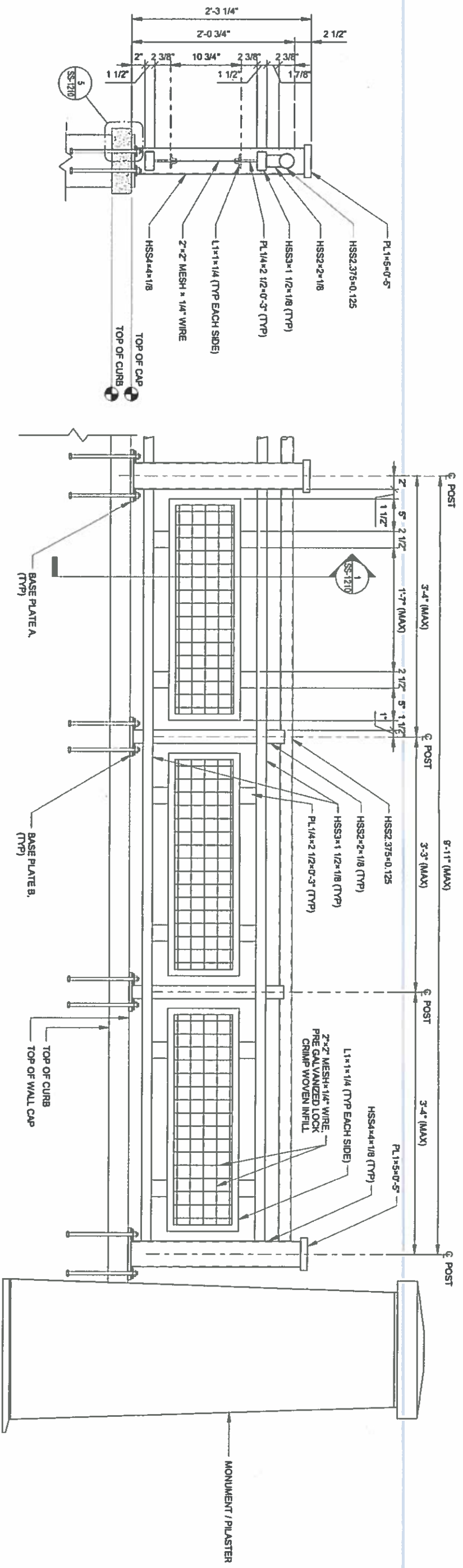
**IRON HORSE**  
ARCHITECTS  
RESPONSIBLE DESIGN

**Balfour Beatty**

**SOUTHEAST RAIL EXTENSION**  
REGIONAL TRANSPORTATION DISTRICT  
SKY RIDGE ARCHITECTURAL  
CANOPY B ELEVATION

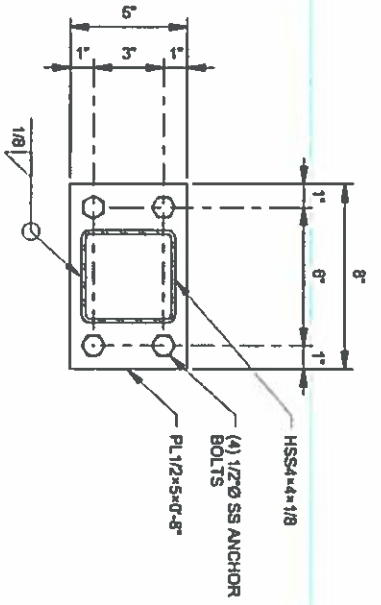
SHEET REFERENCE NUMBER: AS-2403

- NOTES:**
1. USE 1/8" FILLET WELD, UNLESS NOTED OTHERWISE.
  2. DETAILS ONLY APPLY TO SKY RIDGE STATION.

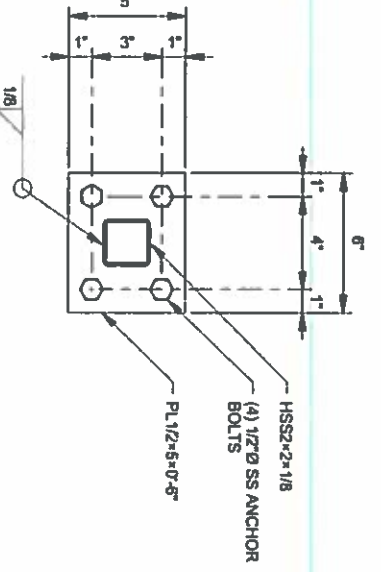


**1** DECORATIVE HANDRAIL SECTION  
3/4" = 1'

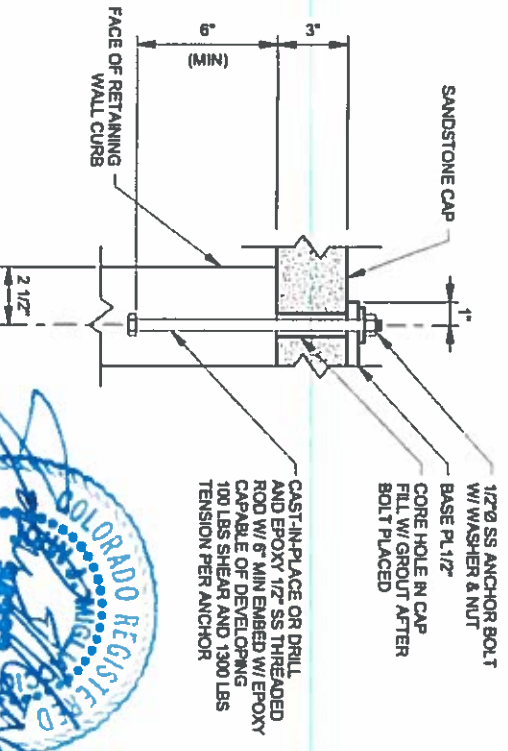
**2** DECORATIVE RAILING ELEVATION  
3/4" = 1'



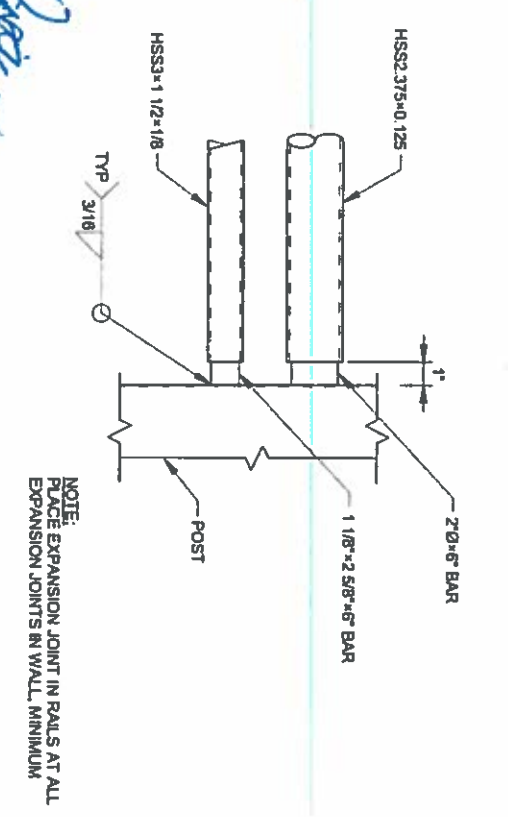
**3** BASE PLATE A DETAIL  
1 1/2" = 1'



**4** BASE PLATE B DETAIL  
1 1/2" = 1'



**5** ANCHOR BOLT DETAIL  
1 1/2" = 1'



**6** RAIL EXPANSION JOINT DETAIL  
1 1/2" = 1'



NO.	REVISIONS	BY	DATE
0	ISSUED FOR CONSTRUCTION, CORR. 04-012	JJM	01/27/2017

DESIGNED BY: SGH DATE: 05/06/16  
 DRAWN BY: RLK DATE: 01/09/18  
 CHECKED BY: JAZ DATE: 08/29/16  
 APPROVED BY: JJM DATE: 01/27/17

**San Engineering LLC**  
 Civil and Structural Engineering

FILE NAME: SERE-S-STATIONS STANDARD DETAILS.M  
 HOZ SCALE: N/A  
 VERT SCALE: N/A

**Balfour Beatty**

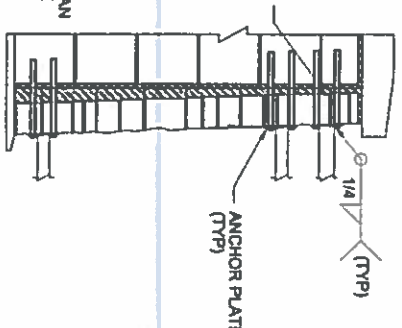
**RID FastTracks**  
 Southeast Rail Extension  
 150 PRODUCE AVE. 2ND FLOOR  
 DENVER, COLORADO 80202  
 (303) 294-4900

SOUTHEAST RAIL EXTENSION  
 REGIONAL TRANSPORTATION DISTRICT  
 STRUCTURAL  
 STATIONS STANDARD DETAILS  
 RAILING ON CURB DETAILS

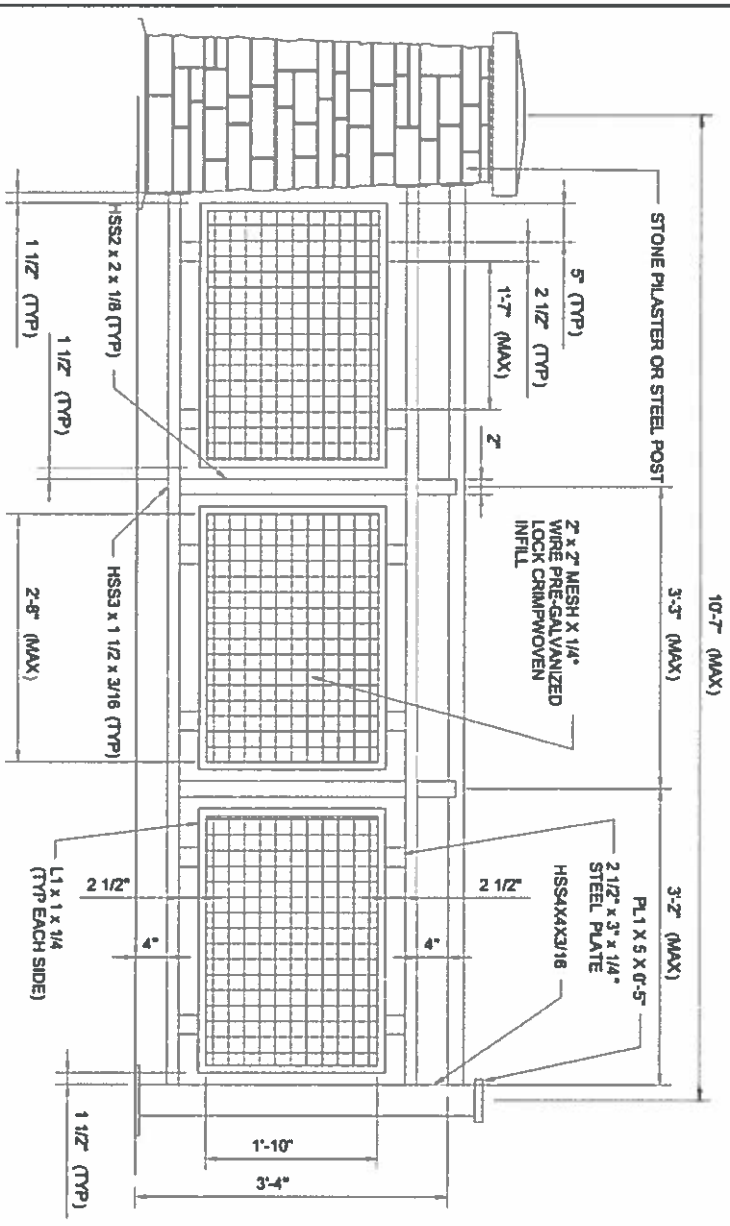
SHEET REFERENCE NUMBER: SS-1210



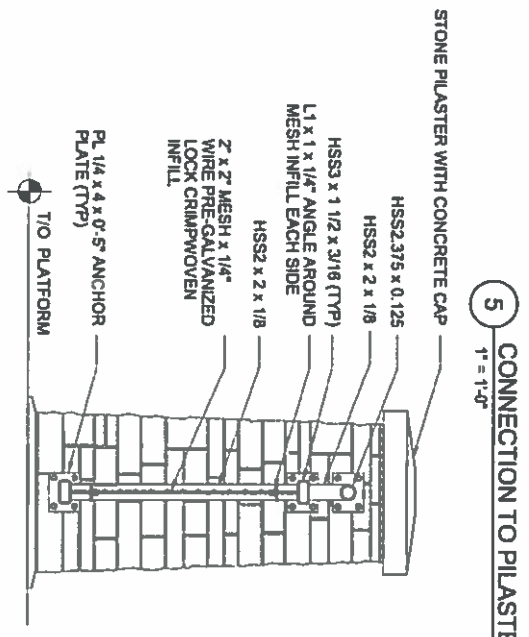
NOTE:  
WELD PLATE AND ALL WELDS SHALL BE GROUND CLEAN AND PAINTED TO MATCH FENCE COLOR AFTER ALL WELDING IS COMPLETE. IN LIEU OF FIELD WELDING CONTRACTOR MAY SUBMIT AN ALTERNATE CONNECTION FOR APPROVAL.



NOTES:  
1. THESE DETAILS USED AT SKY RIDGE STATION ONLY.  
2. USE #6 FILLER WELD UNLESS NOTED OTHERWISE.  
3. SEE CD-1102 FOR CONCRETE CAP AND PILASTER FACING DETAILS.

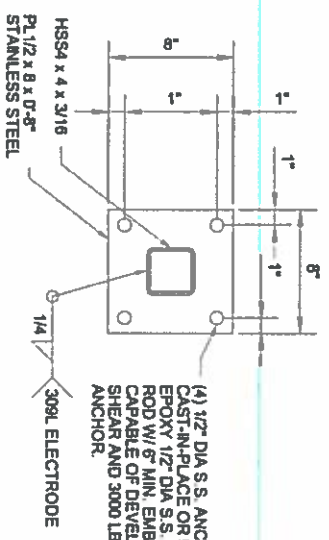


1 FENCE ELEVATION  
1" = 1'-0"

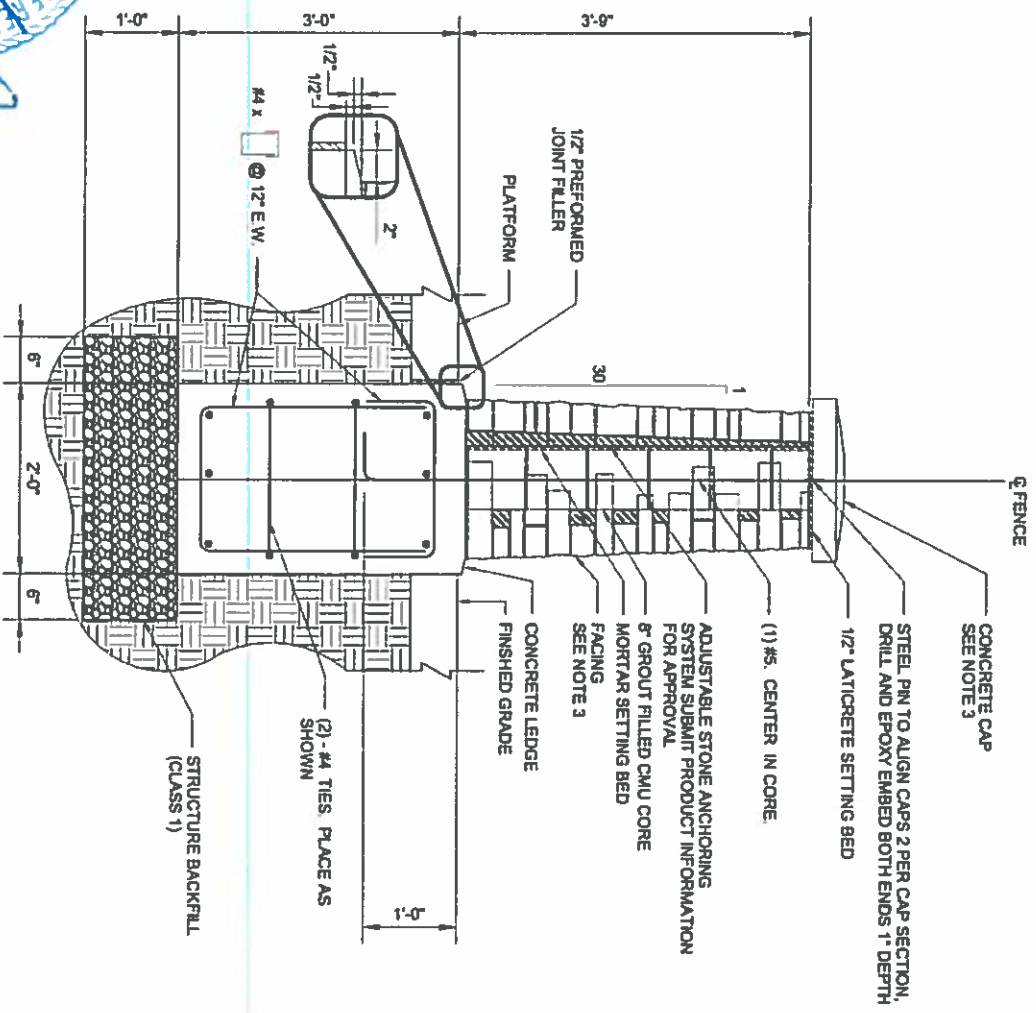


2 FENCE SECTION  
1" = 1'-0"

5 CONNECTION TO PILASTER  
1" = 1'-0"



3 BASE PLATE DETAIL  
1" = 1'-0"



6 STONE PILASTER AT FENCE



NO	REVISIONS	BY	DATE
0	ISSUED FOR CONSTRUCTION, CDRL 04-012	JJM	01/27/2017

DESIGNED BY SHG DATE 05/09/18  
DRAWN BY RLK DATE 05/20/18  
CHECKED BY JAZ DATE 09/26/18  
APPROVED BY JJM DATE 01/27/17

**San Engineering LLC**  
Civil and Structural Engineering

**Balfour Beatty**

FILE NAME: SERE-S-STATIONS STANDARD DETAILS.rvt  
HORIZ SCALE: 1/2" = 1'-0" HORIZ  
VERT SCALE: N/A

**Rail FastTracks**  
Southeast Rail Extension

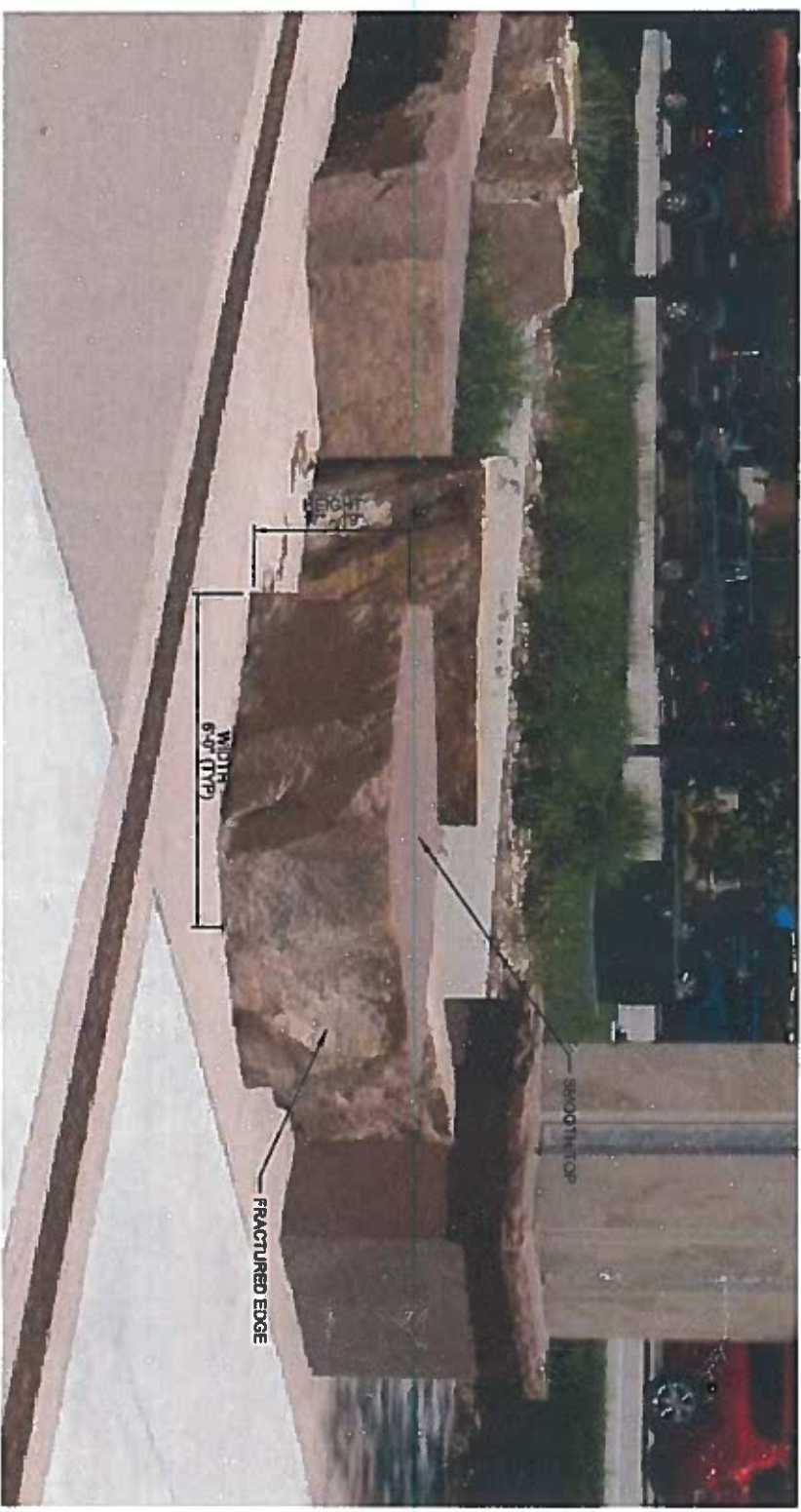
150 PRODUKT, SUITE 300  
DENVER, COLORADO 80222  
(303) 756-6800

SOUTHEAST RAIL EXTENSION  
REGIONAL TRANSPORTATION DISTRICT  
STRUCTURAL  
STATIONS STANDARD DETAILS  
FENCE DETAILS AT PLATFORM

SHEET REFERENCE NUMBER: SS-1211







- NOTES:
1. STONE BENCHES SHALL BE SUPPLIED BY LYONS SANDSTONE
  2. BENCHES SHALL BE INSTALLED AS INDICATED IN PHOTOS (SHOWN AT BOULDER CITY HALL)
  3. DRAWING NOT TO SCALE

NO.	ISSUED FOR CONSTRUCTION CDRL 04-012	BY	DATE
0		BDW	01/27/17
REVISIONS			

DESIGNED BY: BW	DATE: 12/05/16	CHECKED BY: TM	DATE: 01/26/17
DRAWN BY: DM	DATE: 12/05/16	APPROVED BY: BDW	DATE: 01/27/17

FILENAME: SERE-AS-CD-1104.dgn
HORIZ SCALE: N/A
VERT SCALE: N/A

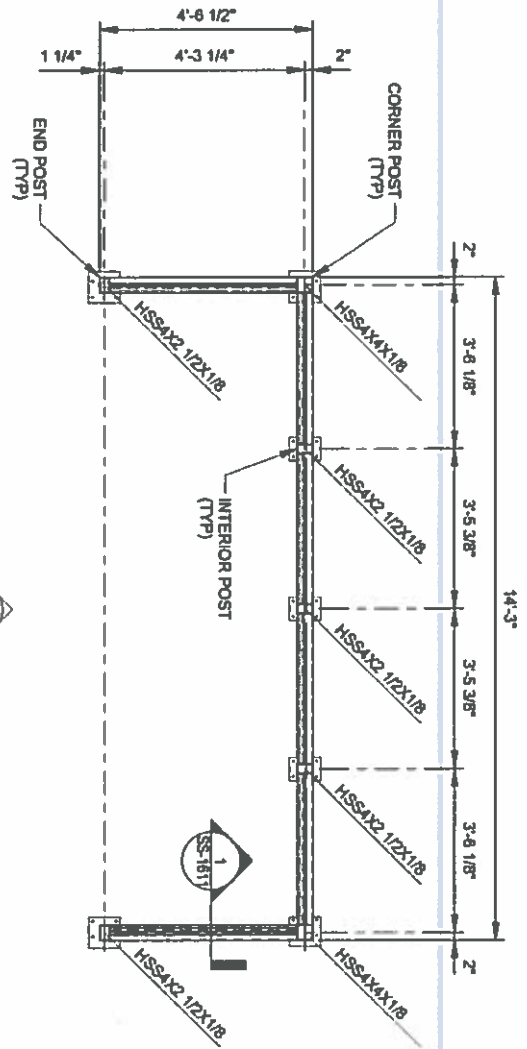
**WSP** | **PARSONS BRINCKERHOFF**

**Balfour Beatty**

**RID FastTracks**  
 Southeast Rail Extension  
 1560 BROADWAY, SUITE 700  
 DENVER, COLORADO 80202  
 (303) 299-8000

SOUTHEAST RAIL EXTENSION REGIONAL TRANSPORTATION DISTRICT	SHEET REFERENCE NUMBER: CD-1104
CIVIL STONE BENCH DETAILS	

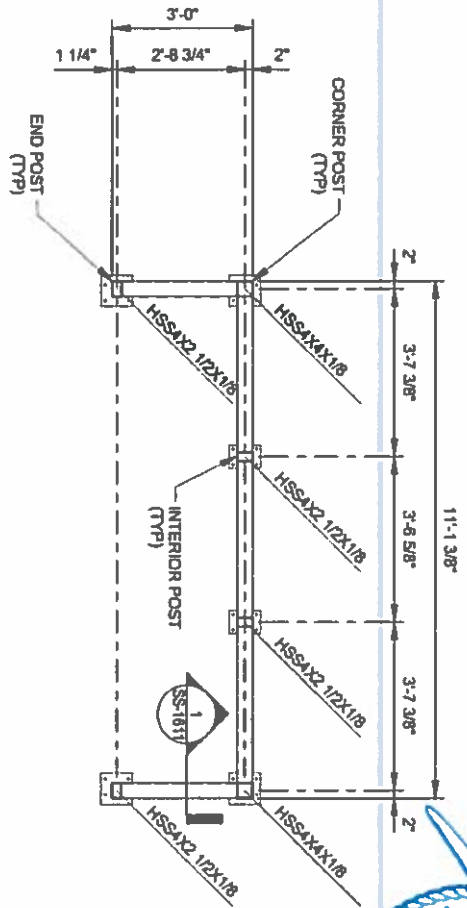




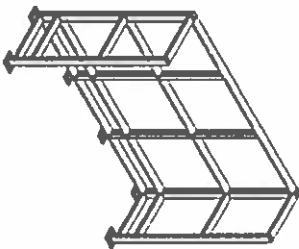
1 WINDSCREEN TYPE 1 PLAN



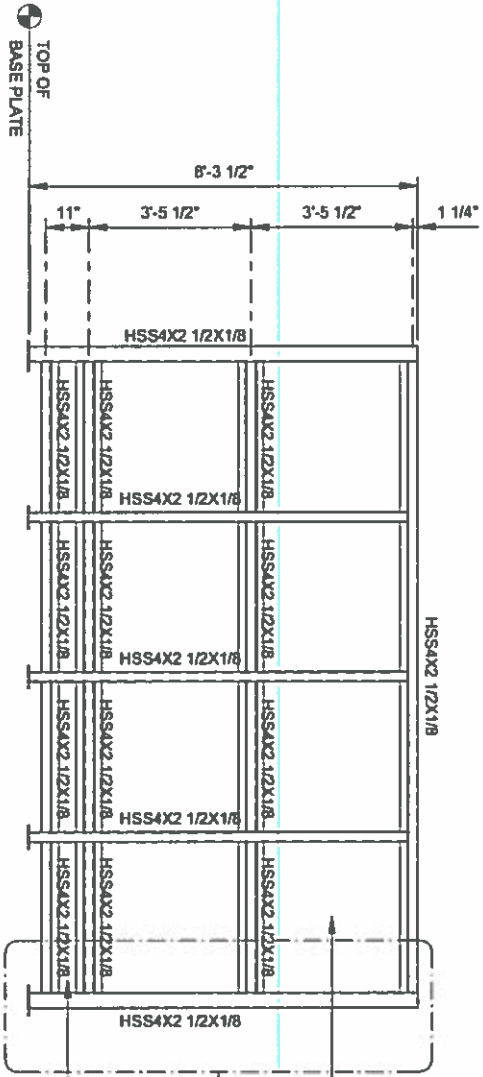
11 3D WINDSCREEN TYPE 1



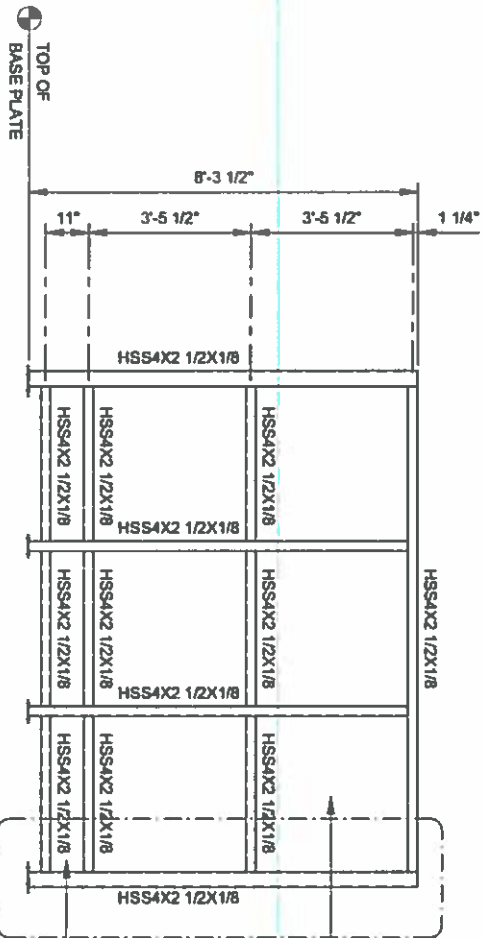
2 WINDSCREEN TYPE 2 PLAN



22 3D WINDSCREEN TYPE 2



3 WINDSCREEN TYPE 1 FRONT ELEVATION



4 WINDSCREEN TYPE 2 FRONT ELEVATION

CLEAR PANEL  
SEE ARCHITECTURAL SHEETS,  
(TYP)

CLEAR PANEL  
SEE ARCHITECTURAL SHEETS,  
(TYP)

METAL PANEL  
SEE ARCHITECTURAL SHEETS,  
(TYP)

METAL PANEL  
SEE ARCHITECTURAL SHEETS,  
(TYP)



- NOTES:
1. DIMENSIONS ARE TO CENTER OF STEEL MEMBERS UNLESS NOTED OTHERWISE.
  2. ALL POST MEMBERS ARE TO BE PLUMB VERTICAL.
  3. SEE STATION SPECIFIC ARCHITECTURAL SHEETS FOR WINDSCREEN LOCATIONS.



NO.	REVISIONS	BY	DATE
0	ISSUED FOR CONSTRUCTION, CDRL 04-012	JLM	01/27/2017

San Engineering LLC  
Civil and Structural Engineering

DESIGNED BY: JAM DATE: 01/07/18  
DRAWN BY: RLK DATE: 01/09/18  
CHECKED BY: JAZ DATE: 09/28/18  
APPROVED BY: JLM DATE: 01/27/17

Balfour Beatty

FILE NAME: SERE-S-STATIONS STANDARD DETAILS.M  
HORZ SCALE: 1/4" = 1' HORZ  
VERT SCALE: N/A

RailFastTracks  
Southeast Rail Extension

150 BROADWAY, SUITE 700  
DENVER, COLORADO 80202  
(303) 556-4000

SOUTHEAST RAIL EXTENSION  
REGIONAL TRANSPORTATION DISTRICT

STRUCTURAL  
STATIONS STANDARD DETAILS  
WINDSCREEN PLANS AND ELEVATIONS

SHEET REFERENCE NUMBER:  
SS-1610