

213017

# I-225 RAIL LINE FLORIDA STATION SITE PLAN

**CITY OF AURORA APPROVALS**  
 PLANNING DIRECTOR: Ellis Watter DATE: 7/23/2014  
 PLANNING COMMISSION: Nathan P. Hill DATE: 7/10/2013  
 CITY ATTORNEY: Mary K. [Signature] DATE: 7/23/2014  
 ATTEST: N/A DATE: N/A  
 DATABASE APPROVAL DATE: \_\_\_\_\_

RECORDER'S CERTIFICATE:  
 ACCEPTED FOR FILING IN THE OFFICE OF THE CLERK AND RECORDER OF Arapahoe County  
 COLORADO AT 2:11 O'CLOCK P M, THIS 1st DAY OF August AD, 2014  
 CLERK AND RECORDER: Melissa Crane DEPUTY: Significant  
 Reception #: D4069731 Book 73-97



VICINITY MAP  
 SCALE: 1" = 2,000'

THIS SITE PLAN AND ANY AMENDMENTS HERETO, UPON APPROVAL BY THE CITY OF AURORA AND RECORDING, SHALL BE BINDING UPON THE APPLICANTS THEREFORE, THEIR SUCCESSORS AND ASSIGNS. THIS PLAN SHALL LIMIT AND CONTROL THE ISSUANCE AND VALIDITY OF ALL BUILDING PERMITS, AND SHALL RESTRICT AND LIMIT THE CONSTRUCTION, LOCATION, USE, CONDITIONS, REQUIREMENTS, LOCATIONS AND LIMITATIONS SET FORTH HEREIN. ABANDONMENT, WITHDRAWAL OR AMENDMENT OF THIS PLAN MAY BE PERMITTED ONLY UPON APPROVAL OF THE CITY OF AURORA.

IN WITNESS THEREOF Regional Transportation District (RTD) HAS CAUSED THESE (CORPORATION, COMPANY, INDIVIDUAL)

PRESENTS TO BE EXECUTED THIS 18th DAY OF June AD 2014

BY: [Signature] CORPORATE SEAL  
 (PRINCIPALS OR OWNERS)

STATE OF COLORADO )  
 COUNTY OF Arapahoe )

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 18th DAY OF June AD 2014  
 BY: [Signature]  
 (PRINCIPALS OR OWNERS)

WITNESS MY HAND AND OFFICIAL SEAL

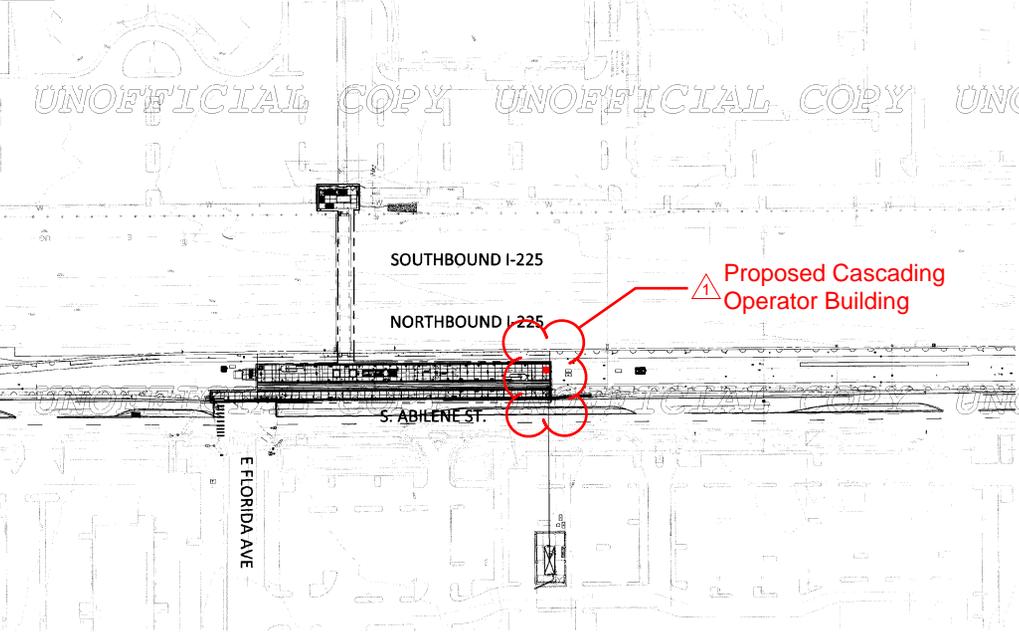
NOTARY SEAL

[Signature]  
 (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 3/10/18 NOTARY BUSINESS ADDRESS: 1420 S. Abilene St. #100 Aurora, CO 80012



**SITE**



**SHEET INDEX**

SHEET NUMBER	SHEET TITLE
C1	COVER SHEET
C2	NOTES
S1	SITE PLAN
G1	GRADING PLAN
A1-A21	ARCHITECTURAL DETAILS

**SITE DATA**

DATA	TOTAL
AREA OF PROJECT	0.68 AC
AREA OF BRIDGE OVER I-225	0.11 AC
HARD SURFACE AREA AT GRADE (SQ. FT.)	24,829.2 SQ FT
HARD SURFACE AREA (%)	100
PRESENT ZONING CLASSIFICATION	B-3 (EAST) PD HOSP & M-1 (WEST)

WAIVERS:  
 THE PLANS WERE REVISED PER CITY COMMENTS ON THE FIRST SITE PLAN SUBMITTED MAY 8, 2013. THE REVISIONS WERE BASED ON CITY DISCUSSIONS AND FURTHER DESIGN WORK.

WE ARE REQUESTING A WAIVER OF ALL REQUIREMENTS OF ARTICLE 14, LANDSCAPE ORDINANCE, OF THE CITY OF AURORA ZONING CODE, BASED ON ALL SITE IMPROVEMENTS BEING LOCATED ENTIRELY WITHIN RTD OR CDOT RIGHT-OF-WAY.



SCALE: 1" = 80'-0"



AMENDMENTS



NO.	REVISIONS	BY	DATE
1	FLORIDA STATION PLAN	ASG	06/12/14
2	NOT FOR CONSTRUCTION		
3	Proposed Cascading Operator Building		1/29/2020
4	Knox Box Location		4/30/2020

DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
**TRANSPORTATION AECOM**  
 AECOM TECHNICAL SERVICES, Inc.  
 717 Riverbend Street, Suite 2000  
 Denver, CO 80202  
 P: 303.228.1000 F: 303.228.3001 www.aecom.com  
 CONTACT: ALISON GRAHAM

CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 HORZ. SCALE: \_\_\_\_\_  
 VERT. SCALE: \_\_\_\_\_

**RTD FastTracks**  
 I-225 Rail Line  
 1550 BROADWAY, SUITE 700  
 DENVER, COLORADO 80202  
 (303) 299-6990  
 CONTACT: CHUCK COUGS

**I-225 RAIL LINE  
 REGIONAL TRANSPORTATION DISTRICT**

**COVER SHEET 452-73 10F25**

SHEET REFERENCE  
**C1**

USER:

2/30/17

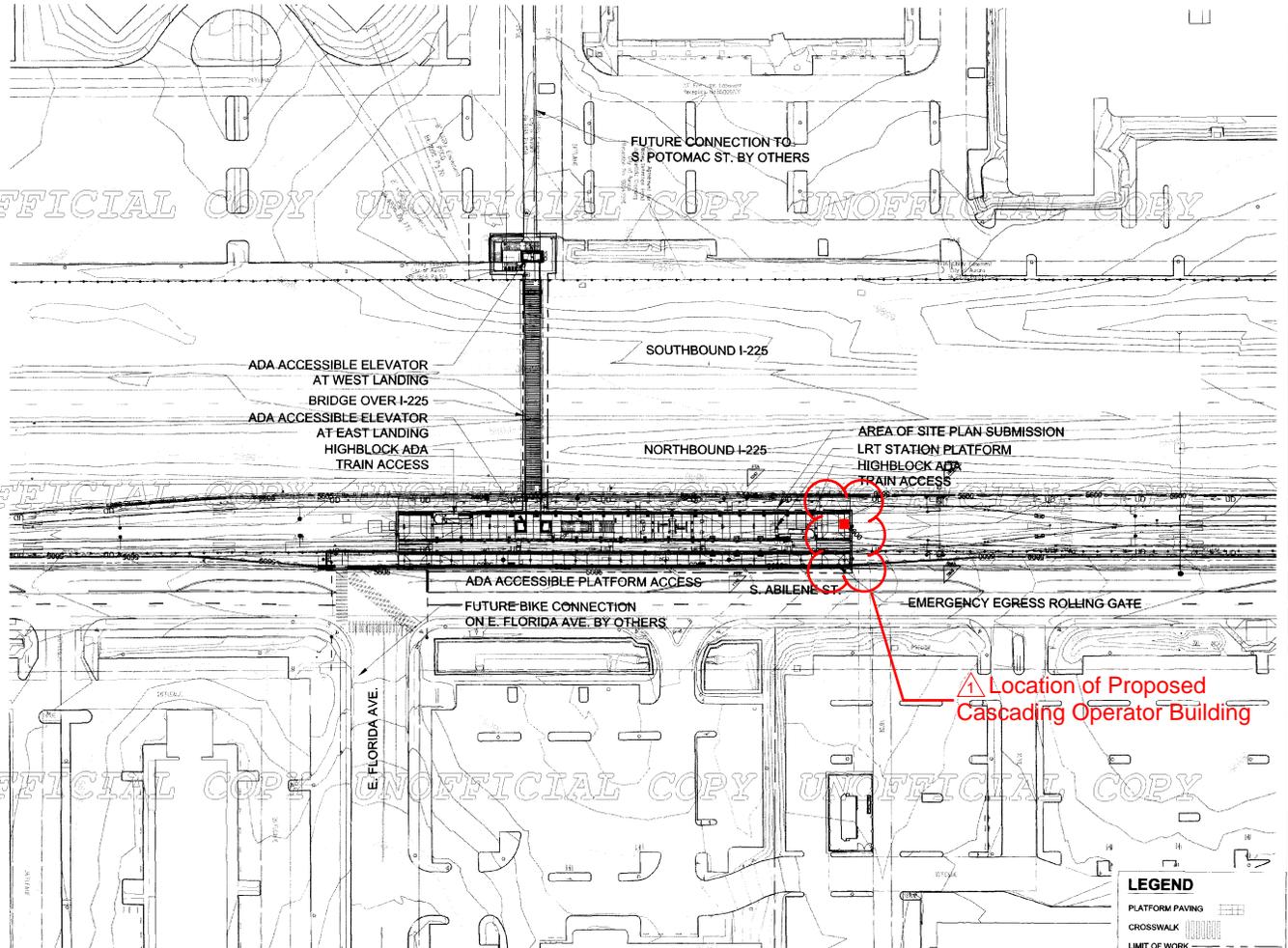
**GENERAL NOTES:**

1. REFER TO CIVIL SUBMITTAL DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
2. EXISTING CONDITIONS AND TOPOGRAPHIC DATA ARE FROM A SURVEY.
3. THIS SITE PLAN AND ANY AMENDMENTS HERETO, UPON APPROVAL BY THE CITY OF AURORA AND RECORDING, SHALL BE BINDING UPON THE APPLICANTS THEREFORE, THEIR SUCCESSORS AND ASSIGNS, THIS PLAN SHALL LIMIT AND CONTROL THE APPROVAL OF ALL FUTURE SITE PLANS, OCCUPANCY, OPERATION AND OR DESIGN OF ALL LAND REQUIREMENTS, LOCATIONS AND LIMITATIONS SET FORTH HEREIN, THIS PLAN SHALL OTHERWISE BE SUBJECT TO ANY AND ALL CITY STANDARDS AND/OR REGULATIONS AT THE TIME OF DEVELOPMENT, EXCEPT FOR ANY EXPRESS WAIVERS OR STANDARDS SHOWN HEREIN, ABANDONMENT, WITHDRAWAL OR AMENDMENT OF THIS PLAN MAY BE PERMITTED ONLY UPON APPROVAL BY THE CITY OF AURORA.
4. "ACCESSIBLE EXTERIOR ROUTES" SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING, ACCESSIBLE PASSENGER LOADING ZONES AND PUBLIC SIDEWALKS TO THE ACCESSIBLE BUILDING ENTRANCE THEY SERVE. AT LEAST 80% OF ALL BUILDING ENTRANCES SHALL BE ACCESSIBLE. NO SLOPE ALONG THIS ROUTE MAY EXCEED 1:20 WITHOUT PROVIDING A RAMP WITH A MAXIMUM SLOPE OF 1:12 AND HANDRAILS. CROSSWALKS ALONG THIS ROUTE SHALL BE WIDE ENOUGH TO WHOLLY CONTAIN THE CURB RAMP WITH A MINIMUM WIDTH OF 36" AND SHALL BE PAINTED WITH WHITE STRIPES. REQUIRED ACCESSIBLE MEANS OF EGRESS SHALL BE CONTINUOUS FROM EACH REQUIRED ACCESSIBLE OCCUPIED AREA TO THE PUBLIC WAY. THE "ACCESSIBLE EXTERIOR ROUTES" SHALL COMPLY WITH ANSI A117.1-2003 ACCESSIBLE AND USEABLE BUILDINGS AND FACILITIES.
5. THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
6. THE APPROVAL OF THIS DOCUMENT DOES NOT CONSTITUTE FINAL APPROVAL OF GRADING, DRAINAGE, UTILITY, PUBLIC IMPROVEMENTS AND BUILDING PLANS. CONSTRUCTION PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE AGENCY PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
7. ALL BUILDING ADDRESS NUMBERS SHALL COMPLY WITH SECTIONS 126-271 AND 126-278 OF THE AURORA CITY CODE.
8. NOTWITHSTANDING ANY SURFACE IMPROVEMENTS OR CHANGES SHOWN IN THESE SITE OR CONSTRUCTION PLANS, OR ACTUALLY CONSTRUCTED OR PUT IN PLACE, ALL UTILITY EASEMENTS MUST REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH TO ALLOW FOR ADEQUATE MAINTENANCE EQUIPMENT. ADDITIONALLY, NO INSTALLATION CHANGE IN THE SURFACE, ETC., SHALL INTERFERE WITH THE OPERATION OF THE UTILITY LINES PLACED WITHIN THE EASEMENT. BY SUBMITTING THESE SITE OR CONSTRUCTION PLANS FOR APPROVAL, THE LANDOWNER RECOGNIZES AND ACCEPTS THE TERMS, CONDITIONS AND REQUIREMENTS OF THIS NOTE.

**LAYOUT NOTES:**

1. DO NOT SCALE DRAWINGS.
2. ALL DIMENSIONS ARE GIVEN TO THE FRONT FACES OF WALLS AND STRUCTURES, UNLESS OTHERWISE NOTED.

# I-225 RAIL LINE FLORIDA STATION SITE PLAN



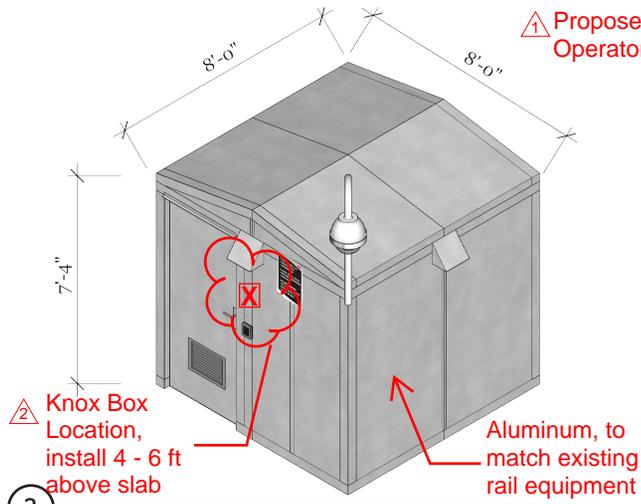
**LEGEND**

- PLATFORM PAVING
- CROSSWALK
- LIMIT OF WORK

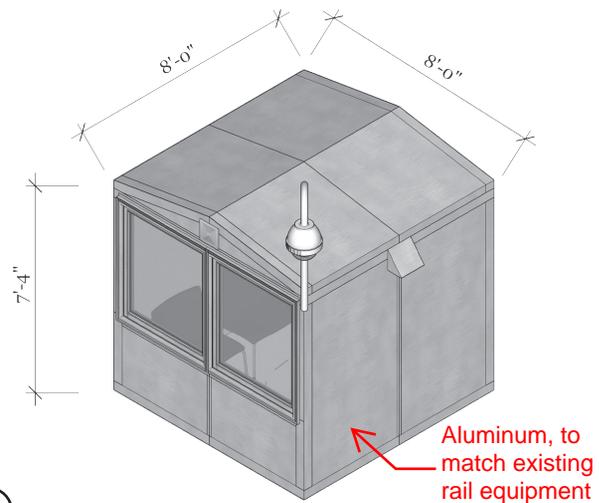


FLORIDA STATION PLAN - TECHNICAL SUBMITTAL		RAB	24 JULY 2013	DESIGNED BY:	DATE:	CHECKED BY:	DATE:	HORIZ. SCALE: 1"=50'			I-225 RAIL LINE REGIONAL TRANSPORTATION DISTRICT	SHEET REFERENCE <b>C2</b>
NOT FOR CONSTRUCTION				DRAWN BY:	DATE:	APPROVED BY:	DATE:	VERT. SCALE:				
1 Proposed Cascading Operator Building 2 Knox Box Location			1/29/2020 4/30/2020	TRANSPORTATION <b>AECOM</b> AECOM TECHNICAL SERVICES, Inc. 717 Saversnorth Street, Suite 2000 Denver, CO 80202 T: 303.225-9000 F: 303.228.3001 CONTACT: BRENDA BELL www.aecom.com		1550 BROADWAY, SUITE 700 DENVER, COLORADO 80202 (303) 269-6990 CONTACT: CHAD CLUG		NOTES 452-74 2 of 25				
NO.	REVISIONS	BY	DATE									

USER:

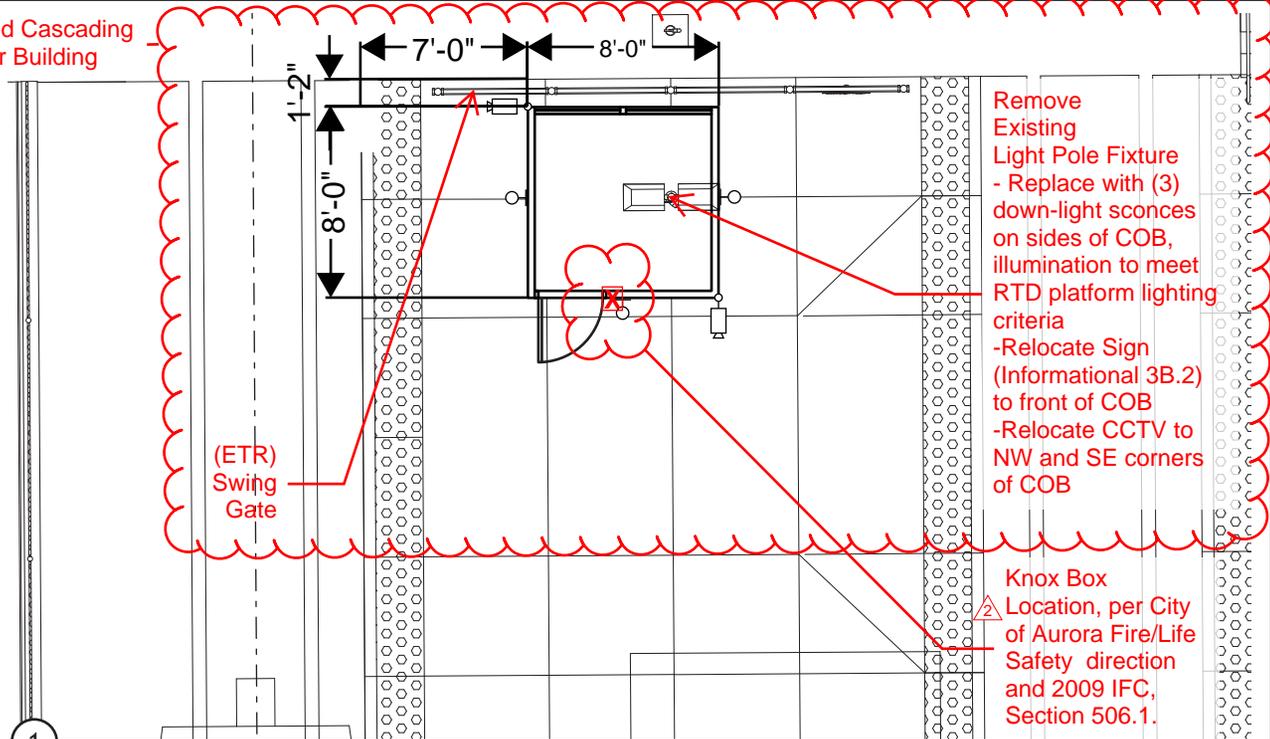


2 ISOMETRIC, FRONT & RIGHT SIDES (NTS)



3 ISOMETRIC, BACK & LEFT SIDES (NTS)

▲ Proposed Cascading Operator Building



1 PLAN, NORTHWEST CORNER OF STATION

Remove Existing Light Pole Fixture  
- Replace with (3) down-light sconces on sides of COB, illumination to meet RTD platform lighting criteria  
-Relocate Sign (Informational 3B.2) to front of COB  
-Relocate CCTV to NW and SE corners of COB

Knox Box Location, per City of Aurora Fire/Life Safety direction and 2009 IFC, Section 506.1.

1/8" = 1'-0"

**PURPOSE** A Cascading Operator Bldg is a structure designed to shelter rail operators while relaying between shifts.

**DESCRIPTION** The structure is an 8' x 8' x 8' conditioned, prefabricated, and accessible building equipped with the necessary elements to make the stay in the building comfortable year-round.

**UTILITIES** Data feed and electrical are within close proximity. New electrical circuit may be required.

**BLDG TYPE** Type IA

**MATERIALS** The building and structure are primarily aluminum, prefabricated to match existing rail equipment in R.O.W.

**OCCUPANCY** B-Business

**COMPONENTS** Accessible door; windows; electrical supply; heating, ventilating and air-conditioning, electronic key entry.



▲ Proposed Cascading Operator Building	1/29/2020
▲ Knox Box Location	4/30/2020

DESIGNED BY:	DATE:	CHECKED BY:	DATE:
DRAWN BY:	DATE:	APPROVED BY:	DATE:

FILE NAME:
HORIZ. SCALE: 1/8" = 1'-0"
VERT. SCALE:

**RTD ENGINEERING DIVISION**  
REGIONAL TRANSPORTATION DISTRICT  
1600 BLAKE STREET  
DENVER, COLORADO 80202  
(303) 626-9000

I-225 RAIL LINE - FLORIDA STATION  
CASCADE OPERATOR BUILDING

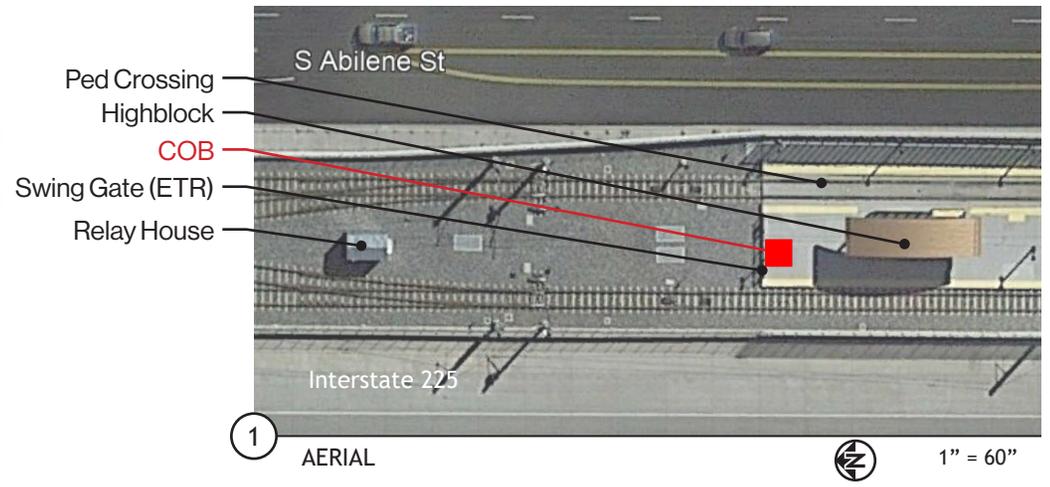
SITE PLAN & COB ISOMETRICS

SHEET REFERENCE NUMBER:  
**C2A**

NO.	REVISIONS	BY	DATE



3 LOOKING NORTH FROM CENTER PLATFORM



1 AERIAL 1" = 60"



4 GOOGLE STREET VIEW LOOKING WEST FROM ABILENE ST



2 LOOKING WESTNORTHWEST FROM EAST PLATFORM

▲	Proposed Cascading Operator Building	1/29/2020	
▲	Knox Box Location	4/30/2020	
NO.	REVISIONS	BY	DATE

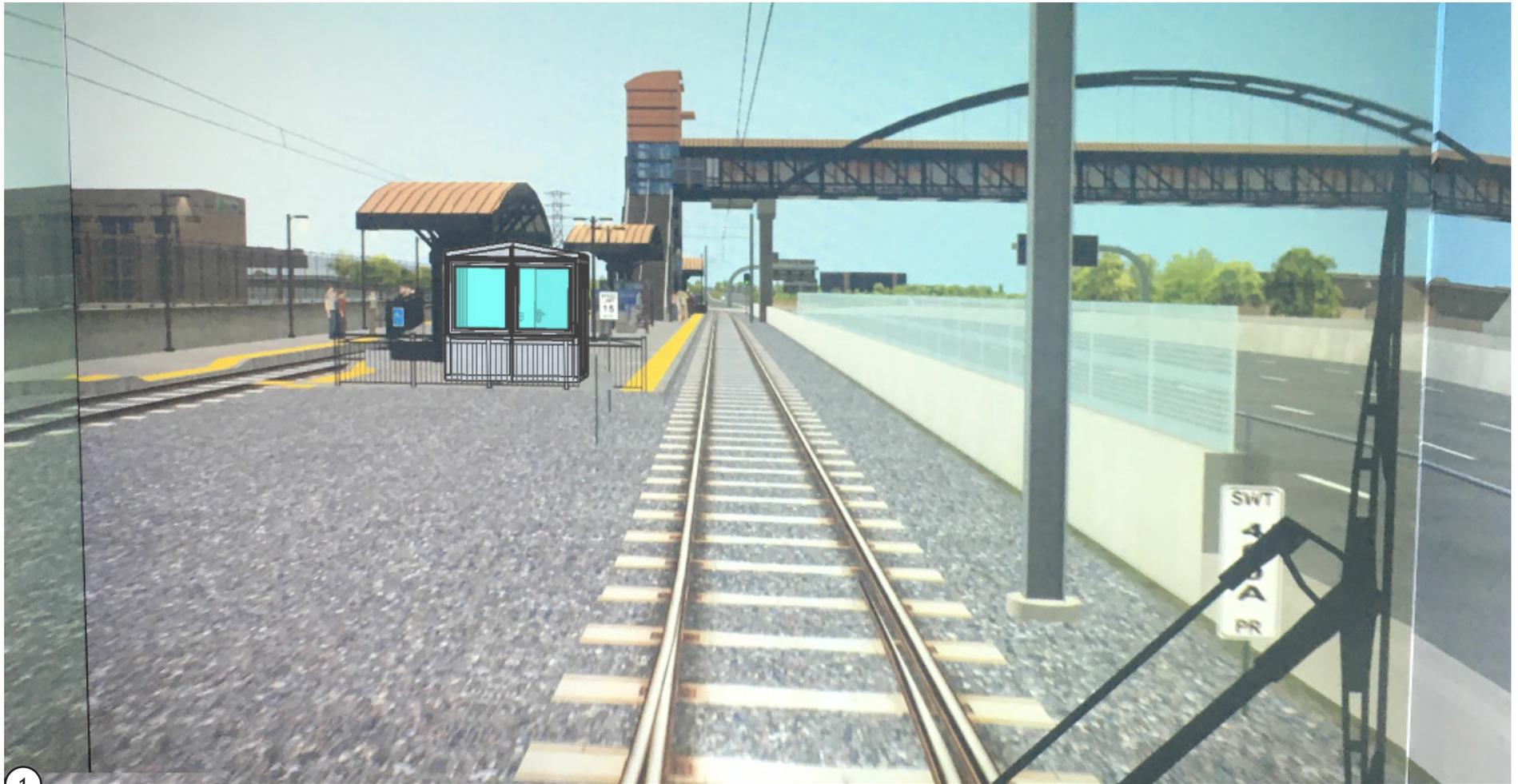
DESIGNED BY:	DATE:	CHECKED BY:	DATE:
DRAWN BY:	DATE:	APPROVED BY:	DATE:

FILE NAME:	
HORIZ. SCALE:	NTS
VERT. SCALE:	

**RTD** ENGINEERING DIVISION  
 REGIONAL TRANSPORTATION DISTRICT  
 1600 BLAKE STREET  
 DENVER, COLORADO 80202  
 (303) 625-9000

I-225 RAIL LINE - FLORIDA STATION  
 CASCADE OPERATOR BUILDING  
 EXISTING SITE CONDITIONS

SHEET REFERENCE NUMBER:  
**C2B**



1

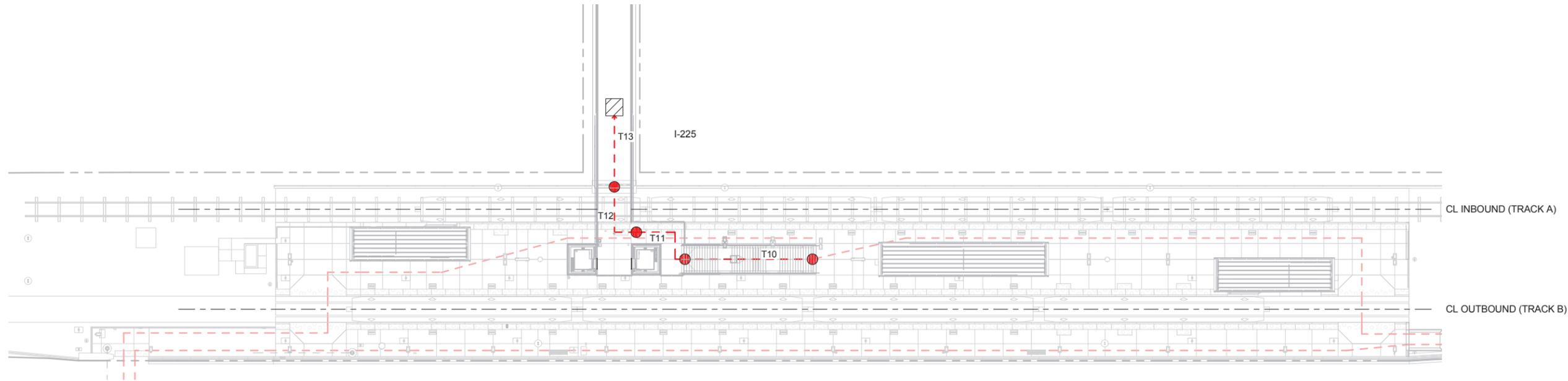
PHOTO RENDER, SOUTH-BOUND APPROACH TO FLORIDA STATION

<p>▲ Proposed Cascading Operator Building</p>		<p>1/29/2020</p>	<p>DESIGNED BY: _____ DATE: _____</p>	<p>CHECKED BY: _____ DATE: _____</p>	<p>FILE NAME: _____</p>	<p><b>RTD</b> ENGINEERING DIVISION</p> <p>REGIONAL TRANSPORTATION DISTRICT 1600 BLAKE STREET DENVER, COLORADO 80202 (303) 625-9000</p>	<p>I-225 RAIL LINE - FLORIDA STATION CASCADE OPERATOR BUILDING</p>	<p>SHEET REFERENCE NUMBER: <b>C2C</b></p>
<p>▲ Knox Box Location</p>		<p>4/30/2020</p>	<p>DRAWN BY: _____ DATE: _____</p>	<p>APPROVED BY: _____ DATE: _____</p>	<p>HORIZ. SCALE: NTS</p> <p>VERT. SCALE: _____</p>			
NO.	REVISIONS	BY	DATE					

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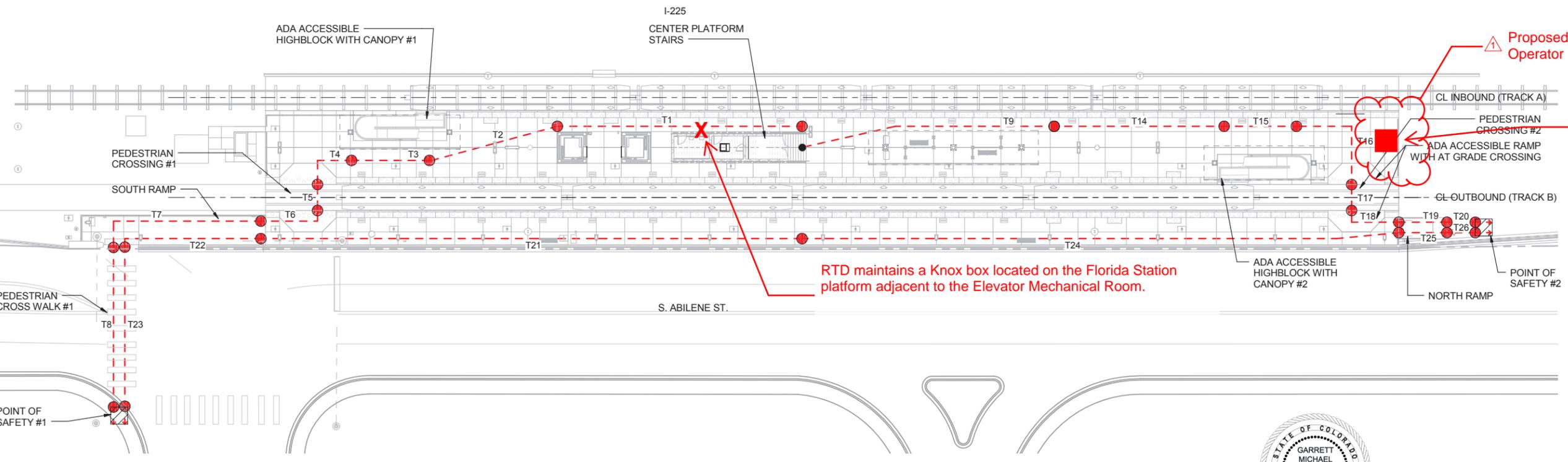
9/11/2013 4:05:05 PM

USER: JFrahm



1 FLORIDA EGRESS PLAN - BRIDGE LEVEL

S. ABILENE ST.



2 FLORIDA EGRESS PLAN - PLATFORM LEVEL

S. ABILENE ST.

COB location does NOT impact Egress Plans or Existing Calculations

Proposed Cascading Operator Building

RTD maintains a Knox box located on the Florida Station platform adjacent to the Elevator Mechanical Room.

**LEGEND**

● - - - ● PATH OF TRAVEL

**TRAVEL DISTANCES**

T1	86.33	T14	60.00
T2	46.17	T15	25.50
T3	27.50	T16	40.00
T4	20.46	T17	9.17
T5	9.17	T18	20.67
T6	23.75	T19	17.00
T7	63.75	T20	10.00
T8	56.00	T21	190.00
T9	89.67	T22	51.00
T10	22.84	T23	56.00
T11	26.67	T24	210.07
T12	23.75	T25	17.00
T13	25.00	T26	10.00



NO.	REVISIONS	BY	DATE
1	Proposed Cascading Operator Building		1/29/2020
2	Knox Box Location		4/30/2020

DESIGNED BY: TLB DATE: 02/01/13 CHECKED BY: JMF DATE: 08/21/13  
 DRAWN BY: DSS DATE: 02/01/13 APPROVED BY: VAM DATE: 09/16/13

TRANSPORTATION **AECOM** **IRON HORSE ARCHITECTS**

AECOM TECHNICAL SERVICES, Inc.  
 17 Seventeenth Street, Suite 2600  
 Denver, CO 80202  
 T 303.228.3000 F 303.228.3001 www.aecom.com www.iron-horse-architects.com

HORZ. SCALE: 1" = 20'-0"  
 VERT. SCALE: N/A

0 20 40 60

HALF SIZE - Double The Scale

**RTD FasTracks**  
 I-225 Rail Line

1560 BROADWAY, SUITE 700  
 DENVER, COLORADO 80202  
 (303) 299-6990

**I-225 RAIL LINE**  
**REGIONAL TRANSPORTATION DISTRICT**

ARCHITECTURAL  
 FLORIDA STATION  
 EGRESS PLANS

SHEET REFERENCE NUMBER:  
 EX-1