

CHANGE ORDER REQUEST

To:

No. COR 124R

Date

Project # 180046

Project Name Tolleson Union High School No 7

Project Manager Connor Lewis

Scope Description

Additional Days

Provide additional lighting, trenching and conduit along 119th Avenue, Encanto Blvd & Avondale Blvd in Right of Way as required by regulatory agencies (SRP) to provide streetlights for pedestrian/vehicular access and egress to the school site.

Job Code	Cost Code	Description	Amount
180046-10	26110	Urban Energy - SRP Street Light Revisions	190,074.00
180046-10	70100	Liability Insurance	1,900.74
180046-10	70400	Builders Risk Insurance	671.91
180046-10	70500	Payment & Performance Bonds	2,119.11
180046-10	79999	Contractor Fee	10,595.26
180046-10	70600	Gross Receipts Tax	11,746.65

Allowance Usage Authorization Total \$ 217,107.67

NOTE:

Unless clarified above, CHASSE Building Team reserves the right to evaluate and/or revise the scheduled completion date and review general conditions for the project based on the cumulative impact of this and other changes in the future.

CONTRACTOR

OWNER

ARCHITECT

CHASSE Building Team

Submitted By:

Approved By:

Approved By:

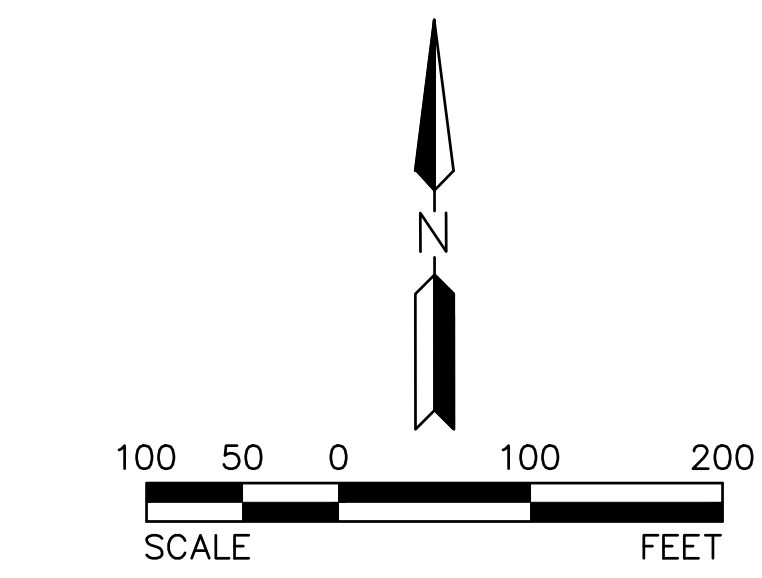
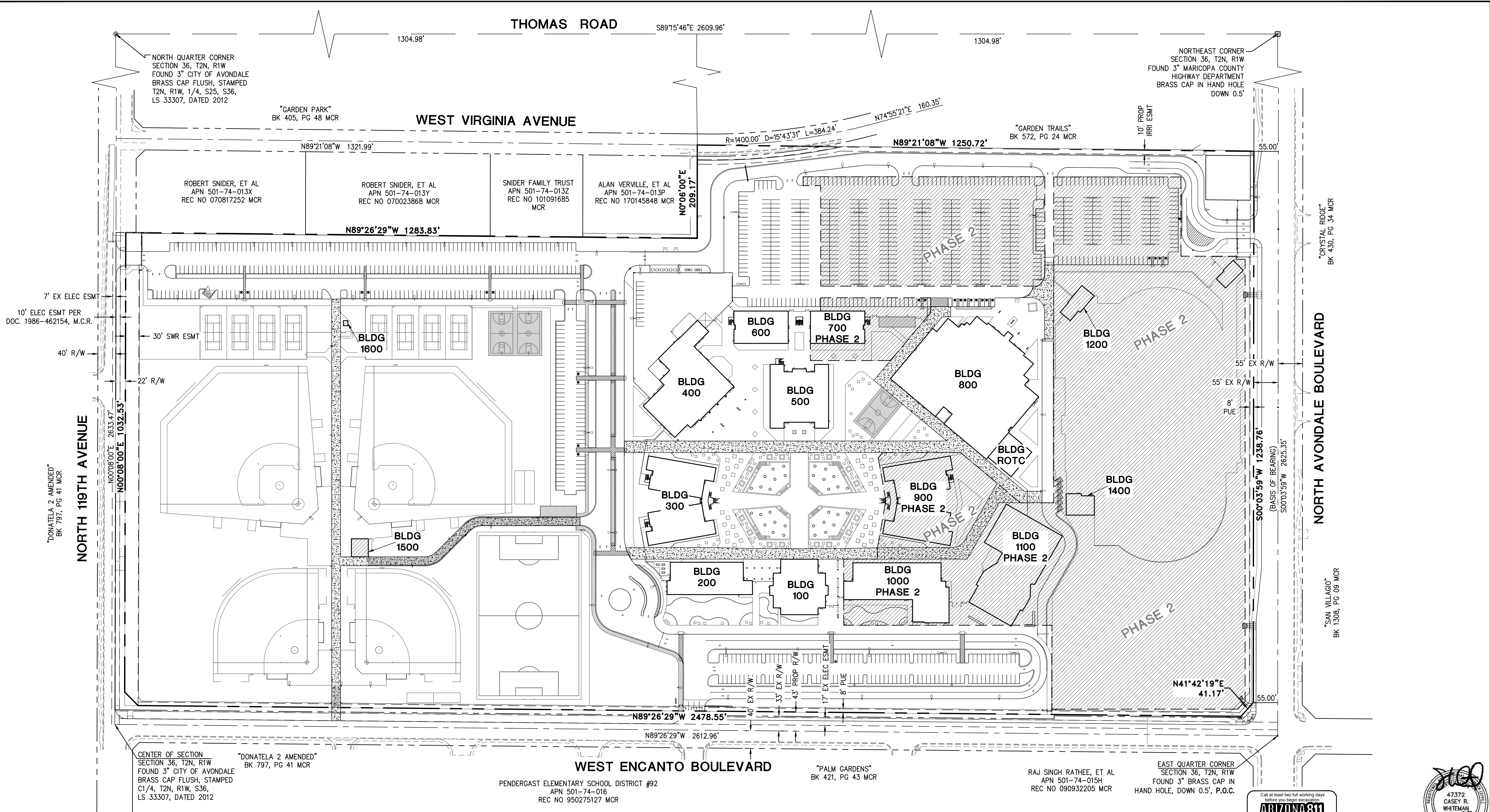
Connor Lewis

cc:

Date: _____ Date: _____



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FOR REFERENCE ONLY

Call at least two full working days before you begin excavation

ARIZONA 811

Arizona Blue State, Inc.
Dial 8-1-1 or 1-800-STAKE-IT (1-800-782-5348)
In Maricopa County, (602) 253-1100

47372

CASEY R.

WHITEMAN

8/23/18

ARIZONA U.S.A.

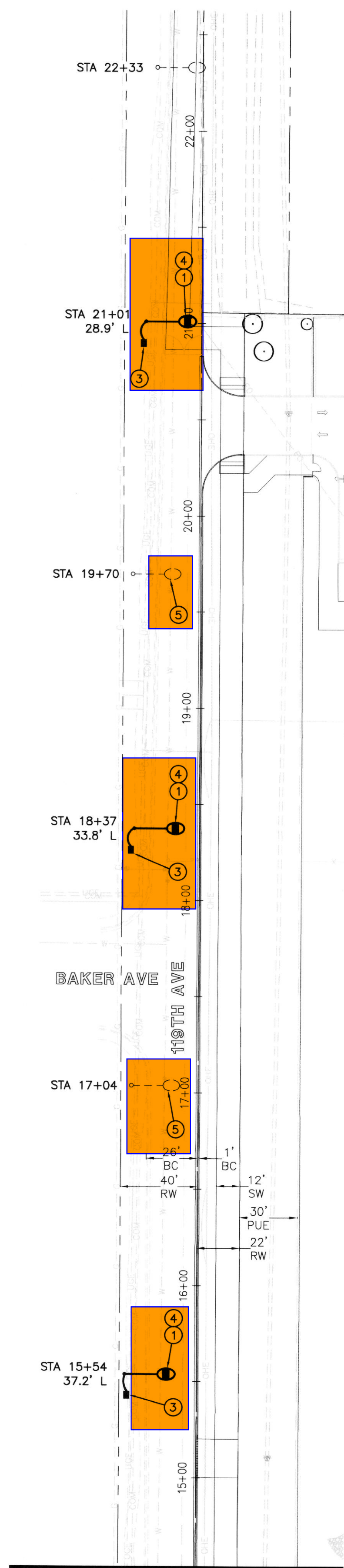
Expire 03/31/2020

TOLLESON HIGH SCHOOL #7			
11620 WEST ENCANTO BLVD AVONDALE, ARIZONA			
OVERALL CIVIL SITE PLAN			
PROJ. NO.	1959		
DATE:	AUGUST 2018		
SCALE:	1" = 100'		
DESIGNED:	JW	DRAWN:	CM
APPROVED:	CW		
REV.			
			DWG. NO.
			C1.0
			SHT. X OF X

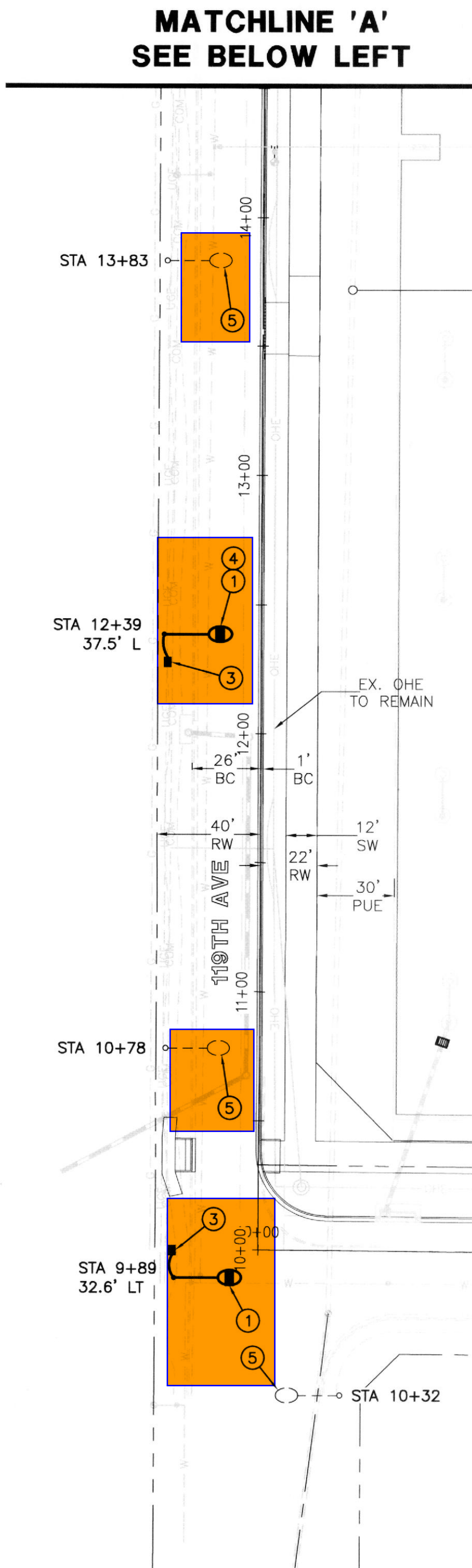
U:\1900\1959\ENGR\PLANS\CD\S\Onsite\1959 - C1.0 SITE OVERALL.dwg 8/23/2018 11:01 AM

ENG-18-0171

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MATCHLINE 'A'
SEE ABOVE RIGHT



LEGEND

- 50W LED COBRAHEAD STREET LIGHT ON A ROUND STEEL GALVANIZED POLE WITH A 32' MOUNTING HEIGHT DIRECT BURIED, TYPE II PHOTOMETRIC DISTRIBUTION
- 133W LED COBRAHEAD DARK BRONZE STREET LIGHT ON A SQUARE STEEL PAINTED POLE WITH A 40' MOUNTING HEIGHT PEDESTAL MOUNTED, TYPE III PHOTOMETRIC DISTRIBUTION
- STREET LIGHT CONDUIT
- PULL BOX
- FIRE HYDRANT
- EXISTING STREET LIGHT
- EXISTING TRAFFIC SIGNAL

MATCHLINE 'C'
SEE BELOW RIGHT

MATCHLINE 'B'
SEE BELOW RIGHT

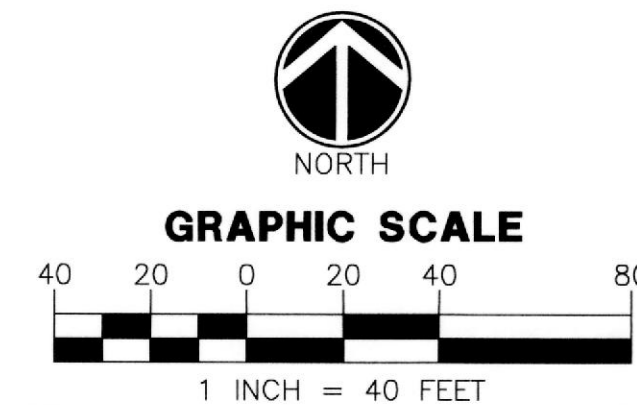
MATCHLINE 'B'
SEE ABOVE LEFT

MATCHLINE 'D'
SEE SHEET SL3

MATCHLINE 'C'
SEE ABOVE LEFT

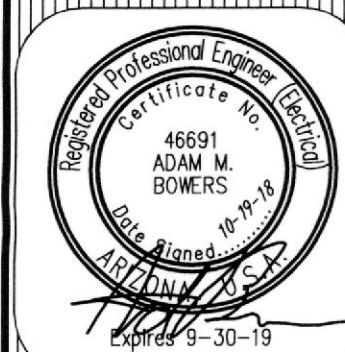
CONSTRUCTION NOTES

- INSTALL (1) 50W LED COBRAHEAD FIXTURE (ACUITY CAT# ATBS/G/MVOLT/R2/4K/MP/NL/P7) WITH A 7-PRONG PECR (SEE PHOTOCCELL SPECIFICATION ON SHEET SL4) ON A 31'-0" DIRECT BURIED POLE DETAIL A1786-1 & A1787 ON SHEET SL4, WITH A 6' MAST ARM DETAIL A1786-2 ON SHEET SL4. GROUNDING DETAIL A1791 ON SHEET SL4. POLE SHALL BE CENTERED PER OFFSET ON PLAN OR 1' BEHIND SIDEWALK. INSTALL 2-#12 AWG TYPE THHN/THWN CONDUCTORS WITH 1-#12 BOND IN STREET LIGHT POLE FROM BUSSMAN FUSE HOLDER IN PULL BOX TO LUMINAIRE DETAIL A1791 ON SHEET SL4.
- INSTALL (1) 133W LED COBRAHEAD FIXTURE (ACUITY CAT# ATBM/F/MVOLT/R3/BZ/MP/NL/P7) WITH A 7-PRONG PECR (SEE PHOTOCCELL SPECIFICATION ON SHEET SL4) ON A 32'-0" POLE DETAIL A1784-2 ON SHEET SL4 WITH A 8'X8' MAST ARM DETAIL A1784-3 ON SHEET SL4. FOUNDATION PER DETAIL A1784-1 ON SHEET SL4. POLE SHALL BE CENTERED PER OFFSET ON PLAN. INSTALL 2-#12 AWG TYPE THHN/THWN CONDUCTORS WITH 1-#12 BOND INS TREET LIGHT POLE FROM BUSSMAN FUSE HOLDER IN PULL BOX TO LUMINAIRE DETAIL A1791 ON SHEET SL4.
- INSTALL PULL BOX PER UTILITY REQUIREMENTS DETAIL A1790 ON SHEET SL4. INSTALL 1" PVC SCH 40 SWEEP TO PULL BOX WITH 2-#12 AWG TYPE THHN/THWN CONDUCTORS AND 1-#12 COPPER BOND, AND 1-#6 COPPER BOND (FOR GROUNDING) FROM PULL BOX TO POLE HAND HOLE, PER UTILITY REQUIREMENTS. USE ONLY MATERIAL SUITABLE FOR TERMINATING ALUMINUM AND COPPER WIRING WHERE APPLICABLE.
- USE EXTREME CAUTION DUE TO UNDERGROUND UTILITIES.
- REMOVE EXISTING LED STREET LIGHT FIXTURE AND RETURN TO CITY OF AVONDALE. INSTALL (1) 50W LED COBRAHEAD FIXTURE (ACUITY CAT# ATBS/G/MVOLT/R2/4K/MP/NL/P7) WITH A 7-PRONG PECR (SEE PHOTOCCELL SPECIFICATION ON SHEET SL4) ON EXISTING 31'-0" DIRECT BURIED POLE.
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ARIZONA BLUE STAKE
CALL TWO WORKING DAYS
BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
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NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	JUN 2018	1ST SUBMITTAL
2	AUG 2018	2ND SUBMITTAL
3	OCT 2018	3RD SUBMITTAL



DRAWING NO:
SL2
OF 6

AVONDALE, ARIZONA

TOLLESON UNION HIGH SCHOOL
AVONDALE BLVD & ENCANTO BLVD

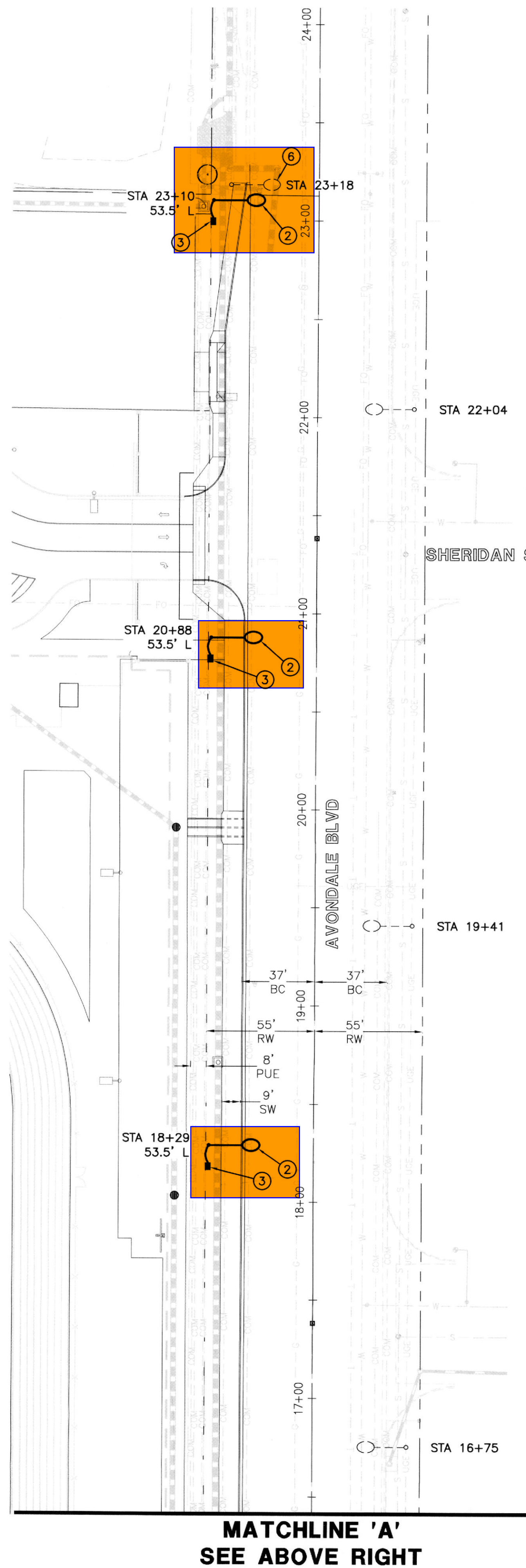
STREET LIGHT PLAN

PROJECT: TITLE:

WRIGHT ENGINEERING
PROJECT NO:
18165
DESIGN BY: SLG
DRAWN BY: SLG
CHECKED BY: AMB

WRIGHT
engineering corporation
ELECTRICAL ENGINEERING AND DESIGN
165 EAST CHILTON DRIVE • CHANDLER, ARIZONA 85225
PHONE 480.497.5829 • FAX 480.497.5807
www.wrightengineering.us

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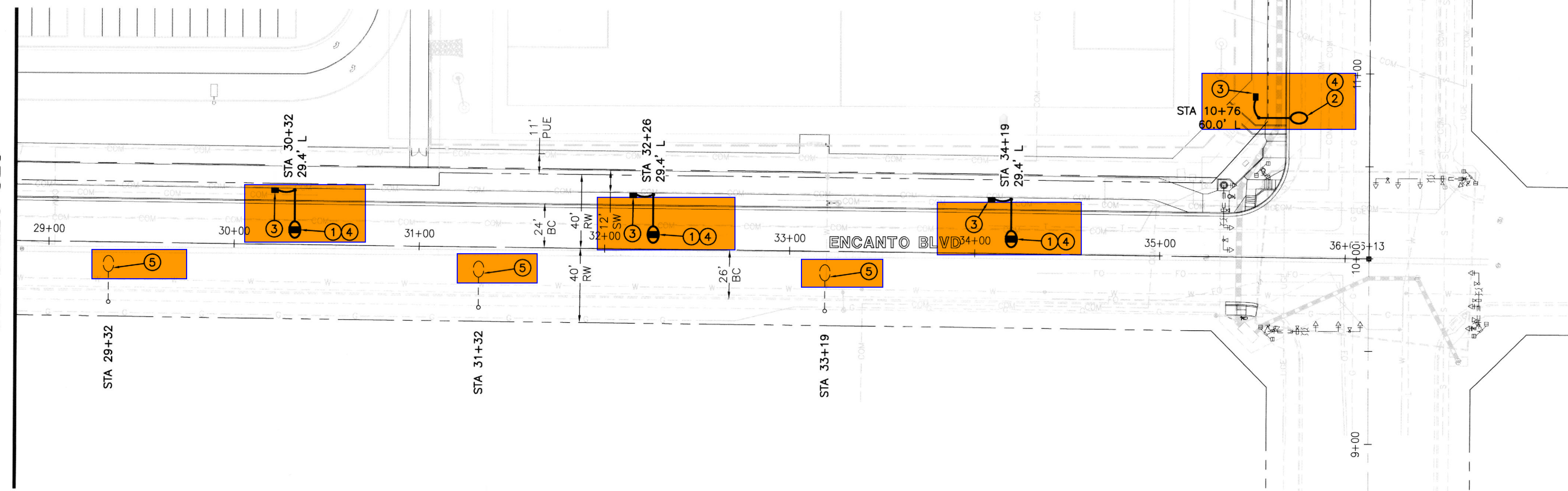
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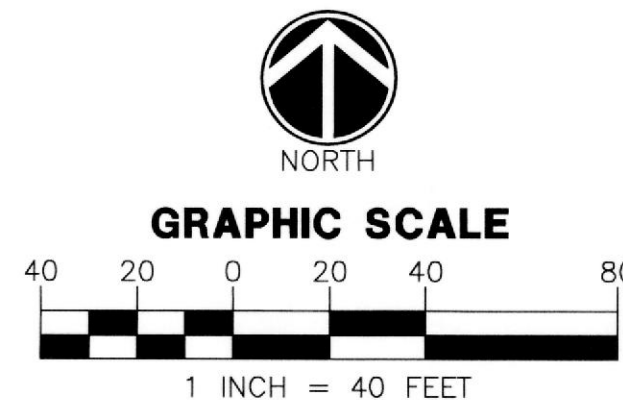
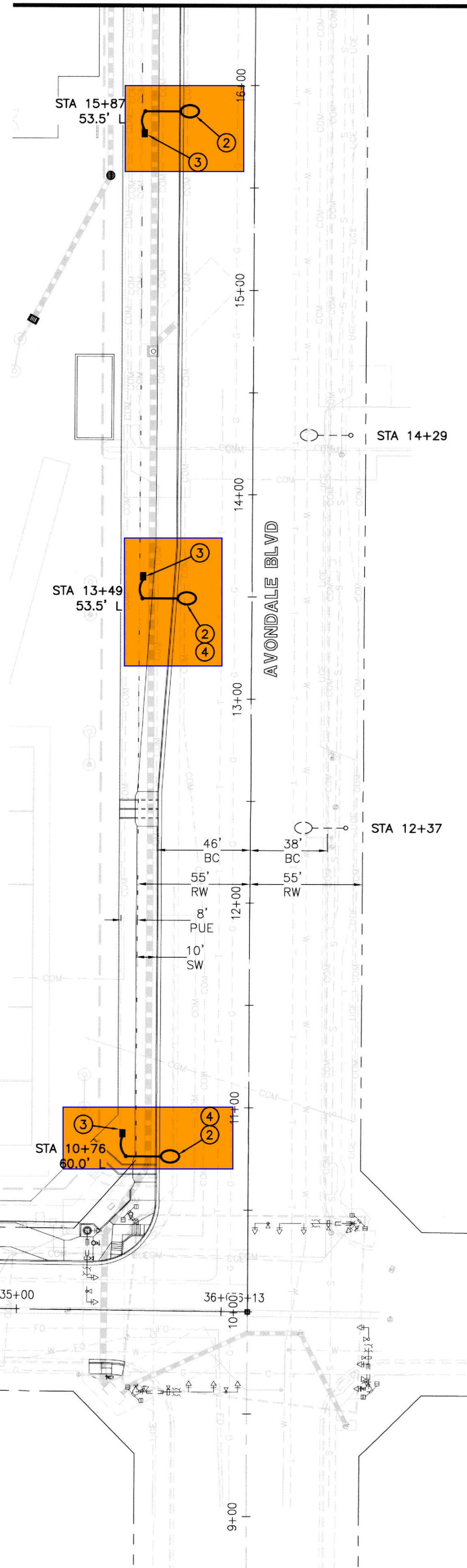
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SEE SHEET SL3



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WRIGHT ENGINEERING
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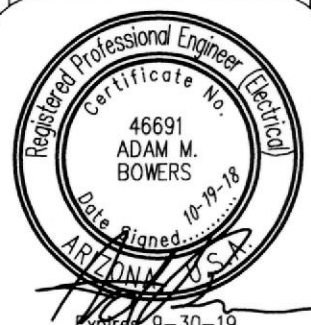
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DRAWING NO:
SL3
OF 6

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