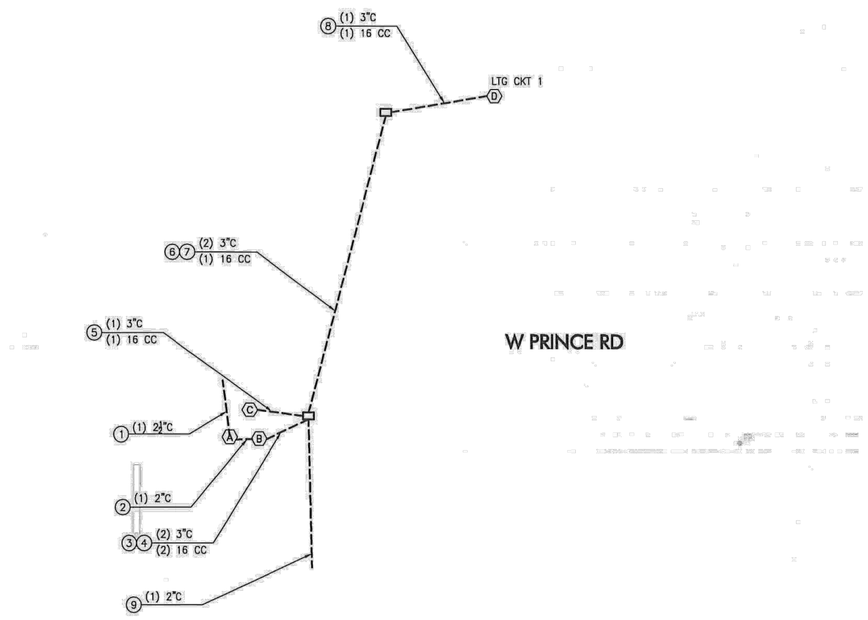
EQUIPMENT SCHEDULE

NO.	CABINET	TYPE	EQUIPMENT	REMARKS	ASSEMBLY NOTES	LOCATION
Ⓐ		SERVICE METER PEDESTAL	~~TESCO~~ OR MYERS PEDESTAL	INSTALL METERED PEDESTAL (WHITE FINISHED) #MEUG16-M100-AZ 50AMP MAIN BKR	FACE P.E.C. NORTH	STA 10+49 55.6' R
Ⓑ		TRAFFIC SIGNAL CONTROLLER CABINET M49	~~McCAIN EX2 ATC~~ NEMA CONTROLLER Cobalt Econolite	FOUNDATION PER ADOT T.S. 2-4 INSTALL A 4' SQUARE x 4" CONCRETE WORK PAD W/ 8" TOE IN FRONT OF FOUNDATION M49 Faundation		STA 10+57 55.4' R

NO.	POLE	POLE TYPE	MAST ARM SIG	MAST ARM LUM	SIGNALS MTG.	SIGNALS ASS'Y	LUMINAIRE	PED PB	REMARKS	LOCATION	TOP OF FND. ELEV.	STANDARDS
Ⓒ		ADOT Q	40'		(2) II (1) V	HAWK HAWK				STA 10+57 47.1' R	SAME ELEVATION AS BACK OF SIDEWALK	
Ⓓ		ADOT Q	30'	20'	(2) II (1) V	HAWK HAWK	AUTOBAHN ATBM LED LUMINAIRE PER COT SPECIFICATIONS			STA 11+23 43.4' L	SAME ELEVATION AS BACK OF SIDEWALK	

ALL INDICATIONS SHALL BE LED

LOCATIONS MEASURED FROM CENTER LINE OF W PRINCE RD. ALIGNMENT STARTS AT STATION 20+00 AT SURVEY MONUMENT FOUND AT INTERSECTION OF W PRINCE RD AND N FAIRVIEW AVE



CABLE DIAGRAM
(X) Y" C = NUMBER AND SIZE OF CONDUIT
(X) = NUMBER OF CABLES
16 CC = 16 CONDUCTOR CABLE

CONDUCTOR & WIRE SCHEDULE

	CONDUIT NUMBER	1	2	3	4	5	6	7	8	9
	CONDUIT SIZE	2½	2	4	4	3	4	4	3	3
	BLACK-PED. SIGNAL WALK	NUMBER OF WIRES								
16 CONDUCTOR CABLE	WHITE-SIGNAL COMMON									
	RED-A ø SIGNAL RED									
	GREEN-A ø SIGNAL GREEN									
	ORANGE-PED PUSH BUTTON									
	BLUE-A ø SIGNAL YELLOW									
	WHITE W/B-LOW VOLTAGE COMMON									
	RED W/B-A ø AUX RED									
	GREEN W/B-A ø AUX GREEN									
	ORANGE W/B-PED PUSH BUTTON									
	BLUE W/B-A ø AUX YELLOW									
	BLACK W/W-PED. SIGNAL DON'T WALK									
	RED W/W-SPARE									
	GREEN W/W-B ø LEFT TURN GREEN									
	BLUE W/W-B ø LEFT TURN YELLOW									
	BLACK W/B-SPACE									
#10 THW/XHHW	STREET LIGHT HOT (BLACK)			1	1			1		1
	STREET LIGHT HOT (RED)									
	STREET LIGHT COMMON (WHITE)			1	1			1		1
	BEACON HOT (RED) E-W									
	BEACON NEUTRAL (WHITE) E-W									
	BEACON HOT (RED) N-S			1	1			1		1
	BEACON NEUTRAL (WHITE) N-S			1	1			1		1
#6 THW/XHHW	POWER HOT	1	1							
	POWER NEUTRAL	1	1							
3 CONDUCTOR CABLE	TO PHOTOCELL (BLACK)									
	COMMON (WHITE)									
	FROM PHOTOCELL (RED)									
4 CONDUCTOR SHIELDED CABLE	TELEPHONE DROP									
	PULSE LOOP DETECTOR									
	CALL LOOP DETECTOR									
	PRE-EMPTION SENSOR E-W									
	PRE-EMPTION SENSOR N-S				1		1	1		
	TRAFFIC INTERCONNECT CABLE									
#8 BARE	EQUIPMENT GROUND								1	
BELDEN COAX 7251 CABLE	NB VIDEO CAMERA									
	SB VIDEO CAMERA									
	EB VIDEO CAMERA									
	WB VIDEO CAMERA									
#14 5-CONDUCT MSHC CABLE	NB VIDEO POWER									
	SB VIDEO POWER									
	EB VIDEO POWER									
	WB VIDEO POWER									

4" 4" 4" 4"

AS RECIEVED
Dated: 10/15/2026

INFORMATION SHOWN ON THESE PLANS WAS RECEIVED FROM THE CITY OF TUCSON FIRE DEPARTMENT AND HAS NOT BEEN INDEPENDENTLY VERIFIED FOR ACCURACY OR COMPLETENESS. ALL DIMENSIONS, LOCATIONS, AND CONDITIONS SHALL BE FIELD VERIFIED.

PLAN NUMBER
F-2021-001

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WRIGHT ENGINEERING PROJECT NO: 21028
DESIGN BY: SLB
DRAWN BY: SLB
CHECKED BY: AMB

PROJECT: TUCSON, ARIZONA
FIRE STATION 8
1025 W PRINCE RD

TITLE: TRAFFIC SIGNAL

NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	FEB 2021	1ST SUBMITTAL

Registered Professional Engineer (Retired) Certificate No. 45691 ADAM M. BOWERS State of Arizona
Expires 9-30-10

DRAWING NO: TS3
OF 3
140 of 140

Call at least two full working days before you begin excavation. ARIZONA811 Arizona Blue Stake, Inc. Dial 8-1-1 or 1-800-STAKE-IT (782-5348) In Maricopa County: (602) 263-1100

H:\2021\21028-Tucson Fire Station 8\21028-TS.dwg