

# RUNWAY '4R-22L' REHABILITATION CITY OF CHANDLER, ARIZONA CHANDLER MUNICIPAL AIRPORT CITY PROJECT NO. AI2202.401

KEVIN HARTKE
VICE MAYOR

OD HARRIS

#### COUNCIL

**MAYOR** 

CHRISTINE ELLIS
ANGEL ENCINAS
MATT ORLANDO
JANE POSTON
MARK STEWART

UTILITY CONTACTS	CONTACT NAME	DATE SUBMITTED
LUMEN	KEVIN WAGNER	11/09/2023
cox	USIC DISPATCH CTR.	11/09/2023
SRP (IRRIGATION)	CHRISTY BALTRUS	11/09/2023
SRP (ELECTRIC)	CHRISTY BALTRUS	11/09/2023
SWG	GENE FLOREZ	11/09/2023
ROOSEVELT IRR. DIST.	TABATHA LANGLAND	11/09/2023

#### **AIRPORT (PROJECT) BENCHMARK:**

POINT NUMBER 11
FOUND BRASS CAP FLUSH ON CONCRETE STAMPED "CHD A".
OBSERVED NORTHING = 826887.898
OBSERVED EASTING = 735237.080
OBSERVED ELEVATION = 1239.91

POINT NUMBER 15 FND-BCF P10 C OBSERVED NORTHING = 824440.423 OBSERVED EASTING = 731042.747 OBSERVED ELEVATION = 1232.46

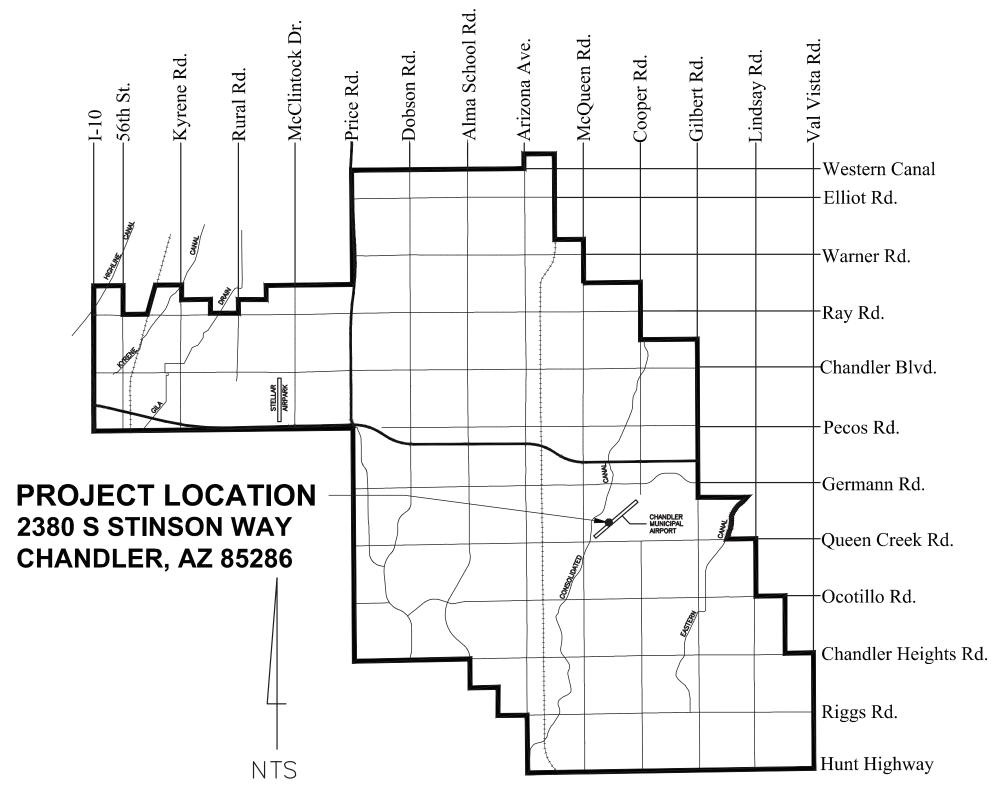
#### CITY OF CHANDLER BENCHMARK:

SECTION 12, T2S, R5E
CMCN #42 (POINT NO. 16)
3" CITY OF CHANDLER BRASS CAP IN
CONCRETE, FLUSH, 200' NORTH OF INTERSECTION OF QUEEN
CREEK RD
AND COOPER RD; 23' EAST OF EDGE OF PAVEMENT. (NORTHING,
823412.906, EASTING, 733727.263)
EQUATION: NAVD 88 ELEVATION = NAVD 29 ELEVATION + 1.673
PUBLISHED NAVD 88 ELEVATION: 1239.57
OBSERVED NAVD 88 ELEVATION: 1239.78

REMARKS

STATUS: 100% SUBMITTAL

FAA AIP NO. 3-04-008-032-2023 DATE: OCTOBER 14, 2024



#### **VICINITY MAP**

# CITY OF CHANDLER CHANDLER MUNICIPAL AIRPORT

RYAN REEVES
2380 S STINSON WAY
CHANDLER, AZ 85286
PHONE NO. (480) 782 - 3545
RYAN.REEVES@CHANDLERAZ.GOV

#### **DIBBLE**

DUANE DANA, PE
1640 S. STAPLEY DRIVE, SUITE 120
MESA, AZ 85204
PHONE NO. (480) 757 - 7876
DUANE.DANA@DIBBLECORP.COM

#### **APPROVED:**

Daniel Haskins		
PUBLIC WORKS, & UTILITIES DIRECTOR	_	DATE
CIV23-0161  Daniel Haskins	Daniel Haskins	
CITY ENGINEER FOR CIP	7/25/2024, 2:28:14 PM	DATE
Anom Richards	CIV23-0161  Daniel Haskins	
CIVIL PLAN REVIEW MANAGER		DATE
7/25/2024, 1:43:59 PM		

Jason Richardsor

#### **AS-BUILT CERTIFICATION:**

I HEREBY CERTIFY THAT THE "AS-BUILT" INFORMATION AS SHOWN HEREON WAS MADE UNDER MY SUPERVISION, OR AS NOTED, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR SIGNATURE FIRM NAME:	PRINTED NAME	DATE
REGISTRATION NO.	EXPIRATION DATE	
I HEREBY CERTIFY THAT THE "AS-BUILT" INFOF INTENT OF THE DESIGN.	RMATION SHOWN HEREON S	ATISFIES THE
REGISTERED CIVIL ENGINEER SIGNATURE FIRM NAME:	PRINTED NAME	DATE

#### FEMA FLOOD ZONE INFORMATION:

THIS PROJECT AREA IS ENTIRELY WITHIN THE LIMITS OF THE CHANDLER MUNICIPAL AIRPORT WITHIN FLOOD HAZARD AREA ZONE X, FIRM PANELS 04013C2739M AND 04013C2743M.





SHEET NO. **G1.0**1 OF 26



REV. DATE DRWN CHKD

#### GENERAL NOTES:

- 1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MOST CURRENT ADOPTED MAG SPECIFICATIONS AND STANDARD DETAILS AS SUPPLEMENTED BY THE CITY OF CHANDLER.
- 2. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.
- 3. THE CITY ENGINEER'S OFFICE SHALL BE NOTIFIED 24 HOURS PRIOR TO STARTING EACH PHASE OF CONSTRUCTION (480-782-3320).
- 4. PROJECT ELEVATIONS ARE BASED UPON NAVD 88 DATUM. THE FOLLOWING BENCHMARK WAS UTILIZED:

BENCHMARK NUMBER	NGVD 29 ELEVATION	DESCRIPTION	EQUATION	NAVD 88 ELEVATION
POINT 11	1237.39	FOUND NGS PUBLISHED BENCHMARK CHD A DESCRIBED AS: BRASS CAP FLUSH, LOCATED SOUTH OF THE NORTHEAST END OF RUNWAY 22L OBSERVED NORTHING = 826887.898 OBSERVED EASTING = 735237.080	NAVD'88 -1.70'= NGVD'29	PUBLISHED 1239.895 OBSERVED 1239.909

- 5. PRIOR TO ANY CONSTRUCTION IN THE PUBLIC RIGHT-OF-WAY, THE CONTRACTOR/DEVELOPER SHALL NOTIFY THE LANDSCAPE COMPLIANCE COORDINATOR AT 480-782-3428. ANY CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE RESTORED TO ORIGINAL CONDITIONS USING THE FOLLOWING REQUIREMENTS:
- A. ALL TREES IMPACTED BY CONSTRUCTION SHALL BE REPLACED WITH THE SAME SIZE AND TYPE OF TREE AT A LOCATION DETERMINED BY THE CITY;
- B. ALL IRRIGATION SYSTEMS SHALL BE RESTORED TO FULLY FUNCTIONING STATUS. ANY IRRIGATION LOCATED BENEATH ASPHALT OR CONCRETE SHALL BE SLEEVED WITH SCHEDULE 40 PVC TWO NOMINAL SIZES LARGER;
- C. GRANITE OF A SIZE AND COLOR TO MATCH EXISTING SHALL BE SPREAD A MINIMUM OF TWO INCHES THICK:
- D. THE STREET DIVISION SHALL BE CONTACTED TO INSPECT ALL WORK BEFORE A CONDITIONAL ACCEPTANCE IS ISSUED:
- E. THE CONTRACTOR/DEVELOPER SHALL MAINTAIN THE AREA FOR NINETY DAYS AFTER CONDITIONAL ACCEPTANCE. AFTER 90 DAYS THE CITY SHALL BE CONTACTED FOR FINAL ACCEPTANCE AND ASSUMPTION OF MAINTENANCE.
- 6. WORK PERFORMED BY THE CONTRACTOR:
- A. ANY WORK PERFORMED WITHOUT THE APPROVAL OF THE CITY ENGINEER AND/OR ALL WORK AND MATERIAL NOT IN CONFORMANCE WITH THE SPECIFICATIONS IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- WHENEVER THE INSPECTOR FINDS ANY WORK BEING PERFORMED IN A DANGEROUS OR UNSAFE MANNER, OR CONTRARY TO THE PLANS OR SPECIFICATIONS, OR NOT MEETING THE INTENT OF THE PLANS OR SPECIFICATIONS. THE INSPECTOR WILL ISSUE A STOP WORK ORDER. UPON ISSUANCE OF A STOP WORK ORDER THE CITED WORK SHALL IMMEDIATELY CEASE. THE STOP WORK ORDER SHALL STATE THE REASON FOR THE ORDER, AND THE CONDITIONS WHICH CITED WORK IS AUTHORIZED TO RESUME UPON WRITTEN ORDER TO RESUME WORK. WHERE AN EMERGENCY EXISTS, THE INSPECTOR SHALL NOT BE REQUIRED TO GIVE A WRITTEN NOTICE PRIOR TO STOPPING THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS AND DELAYS FOR THE WORK RELATED TO THE STOP WORK ORDER.
- 7. THE CONTRACTOR SHALL UNCOVER ALL EXISTING CITY UTILITY LINES BEING TIED INTO TO VERIFY THEIR TYPE, CONDITION, LOCATION, INVERT, SLOPE, AND ANY OTHER INFORMATION NEEDED TO DETERMINE THAT THE UTILITY CONNECTION WILL FUNCTION AS DESIGNED. THE CONTRACTOR IS RESPONSIBLE FOR MAKING ANY REPAIRS NECESSARY TO THE LATERAL OR MAIN LINES OF THE CITY WATER, RECLAIMED WATER, SANITARY SEWER, AND/OR STORM DRAIN SYSTEM NECESSARY FOR THE CONNECTION TO FUNCTION AS DESIGNED. THE CONTRACTOR SHALL LOCATE OR HAVE LOCATED ALL EXISTING UNDERGROUND PRIVATE UTILITIES (ELECTRIC, TELEPHONE, PIPELINES, ETC.) AND STRUCTURES IN ADVANCE OF CONSTRUCTION AND SHALL ELIMINATE ALL CONFLICTS PRIOR TO START OF CONSTRUCTION. BLUE STAKE TELEPHONE (602) 263-1100.
- 8. THE CITY OF CHANDLER IS NOT RESPONSIBLE FOR LIABILITY INCURRED DUE TO DELAYS AND/OR DAMAGES TO UTILITIES IN CONJUNCTION WITH THIS CONSTRUCTION. THE CITY WILL NOT PARTICIPATE IN THE COST OF CONSTRUCTION OR UTILITY RELOCATION.
- 9. NO FINAL ACCEPTANCE SHALL BE ISSUED UNTIL 4 MIL PHOTO MYLAR REPRODUCIBLE "AS-BUILT" PLANS CERTIFIED AND SEALED BY A REGISTERED CIVIL ENGINEER. HAVE BEEN SUBMITTED AND ACCEPTED BY THE CITY ENGINEER.

- 10. APPLICATIONS FOR STREET CUT PERMITS MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO APPROVAL OF IMPROVEMENT PLANS. ALL PAVEMENT REPLACEMENT SHALL BE IN ACCORDANCE WITH SECTION 336 AND AS MODIFIED BY CITY SUPPLEMENTS.
- 11. BACKFILLING SHALL NOT BE STARTED UNTIL LINES ARE APPROVED BY THE CITY ENGINEER. ALL BACKFILL SHALL BE HALF-SACK CLSM UNLESS OTHERWISE APPROVED ON THE PLANS OR SPECIFICATIONS. ABC OR NATIVE MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH MAG SECTION 601, TYPE I. BACKFILL PLACEMENT AND SURFACE REPLACEMENT SHALL BE IN ACCORDANCE WITH MAG STD DTL 200 T-TOP WITH 16" MIN DEPTH ABC SHELF, UNLESS NOTED OTHERWISE ON THE PLANS OR SPECIFICATIONS.
- 12. CONSTRUCTION OF CONCRETE OR PAVING ITEMS SHALL NOT COMMENCE UNTIL ALL UNDERGROUND WORK HAS BEEN INSPECTED AND TESTED
- 13. DISPOSAL OF AND STOCKPILING OF EXCESS MATERIAL WITHIN THE CHANDLER CITY LIMITS OR PLANNING AREA SHALL BE DONE IN SUCH A WAY THAT WILL NOT CREATE A NUISANCE. THE PLACING OF MATERIAL ON PRIVATE PROPERTY OF ANOTHER REQUIRES WRITTEN AUTHORIZATION. EARTHWORK STOCKPILES ARE NOT TO EXCEED 6 FEET IN HEIGHT. SLOPES ON ALL SIDES OF THE STOCKPILE SHALL NOT EXCEED A 1 TO 2 RATIO OF HEIGHT TO LENGTH. ANY EARTHWORK STOCKPILE EVEN LESS THAN 6 FEET. MUST BE REMOVED WITHIN 7 DAYS OF CITY NOTIFICATION IF DUST SUPPRESSION EFFORTS FAIL TO MAINTAIN SATISFACTORY AIRBORNE CONTAMINANT CONTROL.
- 14. TRAFFIC CONTROL SHALL BE MAINTAINED IN ACCORDANCE WITH THE CHANDLER TRAFFIC BARRICADE MANUAL
- 15. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS FOR CLEANING TRUCKS AND/OR OTHER EQUIPMENT OF MUD PRIOR TO ENTERING PUBLIC STREETS, AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN STREETS, ALLAY DUST, AND TAKE WHATEVER MEASURES ARE NECESSARY TO INSURE THAT ALL ROADS ARE MAINTAINED IN A CLEAN, MUD AND DUST-FREE CONDITION AT ALL TIMES THE CONTRACTOR SHALL UTILIZE A PM10-CERTIFIED STREET SWEEPER FOR STREET CLEANING.
- 16. AN APPROVED SET OF PLANS SHALL BE MAINTAINED ON THE JOB SITE AT ALL TIMES THAT WORK IS IN PROGRESS. DEVIATION FROM THE PLANS SHALL NOT BE ALLOWED WITHOUT AN APPROVED PLAN REVISION.
- 17. A MINIMUM HORIZONTAL SEPARATION OF SIX (6) FEET IS REQUIRED BETWEEN SEWER SERVICES AND WATER OR FIRELINE SERVICES. A MINIMUM HORIZONTAL SEPARATION OF SIX (6) FEET IS REQUIRED BETWEEN RECLAIMED WATER SERVICES AND SEWER, WATER, OR FIRELINE SERVICES.
- 18. SETBACKS FOR UTILITY POLES, STRUCTURES, AND OTHER SIMILAR FACILITIES (NOT INCLUDING LANDSCAPING) GREATER THAN 18 INCHES IN HEIGHT SHALL BE 5.5 FEET FROM THE BACK OF CURB UNLESS APPROVED IN WRITING BY THE CITY ENGINEER IN CASES WHERE THE FACILITIES ARE ADJACENT TO A DECELERATION LANE. BUS BAY, OR MEDIAN CURB, THE SETBACK CAN BE REDUCED TO 2.5 FEET FROM THE BACK OF CURB.
- 19. SCREEN WALLS OVER 7'. RETAINING WALLS OVER 4' MUST HAVE A BUILDING PERMIT AND BE IN CONFORMANCE WITH CHANDLER BUILDING CODE.
- 20. ALL UNDERGROUND FACILITIES INSTALLED IN ANY REAL PROPERTY OUTSIDE THE CITY'S RIGHT-OF-WAY SHALL COMPLY WITH THE FOLLOWING MARKING STANDARDS IN ACCORDANCE WITH HOUSE BILL 2256. A YELLOW INSULATED COPPER WIRE OR OTHER APPROVED CONDUCTOR SHALL BE INSTALLED ADJACENT TO UNDERGROUND UTILITIES FOR FIRE LINE PIPING, POTABLE WATER DISTRIBUTION PIPING, SANITARY SEWER LINES, STORMWATER PIPING, RECLAIMED WATER PIPING, GRAVITY FLOW IRRIGATION PIPING AND PRESSURIZED IRRIGATION PIPING LARGER THAN TWO (2) INCHES IN DIAMETER UNLESS THESE FACILITIES CAN BE DETECTED FROM ABOVE GROUND WITH AN ELECTRONIC LOCATING DEVICE. ACCESS SHALL BE PROVIDED TO THE TRACER WIRE OR THE TRACER WIRE SHALL TERMINATE ABOVE GROUND AT EACH END OF THE PIPING. THE TRACER WIRE SHALL NOT BE LESS THAN 18 AWG AND THE INSULATION TYPE SHALL BE SUITABLE FOR DIRECT BURIAL.
- 21. ANY CONSTRUCTION DETOURS WILL REQUIRE AN ALL-WEATHER SURFACE PER MARICOPA COUNTY AIR QUALITY REQUIREMENTS.
- 22. THE CONTRACTOR SHALL SUPPLY PUBLIC WORKS INSPECTOR CONSTRUCTION MATERIAL TESTING DOCUMENTATION THROUGHOUT THE PROJECT.
- 23. ALL SITE IMPROVMENTS, INCLUDING LANDSCAPE AND SITE CLEANUP, MUST BE COMPLETE PRIOR TO CERTIFICATE OF OCCUPANCY FOR ANY BUILDING WITHIN A PHASE.
- 24. THE FOLLOWING UTILITY COMPANIES HAVE BEEN IDENTIFIED BY BLUE STAKE

UTILITIES WITHIN AREA AFFECTED BY THE PROJECT				
UTILITY CONTACT	DATE SUBMITTED	DATE OF RESPONSE		
LUMEN	11/09/2023	11/21/2023		
COX	11/09/2023	11/27/2023		
SALT RIVER PROJECT (SRVWUA)	11/09/2023	11/27/2023		
SOUTHWEST GAS	11/09/2023	11/29/2023		
ROOSEVELT IRRIGATION DISTRICT	11/09/2023	11/27/2023		

25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STAKING AND

	T5W6 N6	SHEET INDEX			
SHI NO.	DWG NO.				
	T	GENERAL			
1	G1.0	COVER SHEET			
	2 G2.0 GENERAL NOTES & SHEET INDEX				
3	G2.1	LEGEND, ABBREVIATIONS & QUANTITIES			
4	G3.0	SURVEY CONTROL PLAN			
5	G4.0	AIRPORT SITE PLAN			
6	G5.0	PROJECT SITE, BARRICADE & AIRCRAFT DETOUR PLAN			
7	G6.0	TYPICAL SECTIONS & DETAILS			
	DEMOLITION	& GEOMETRIC CONTROLS & PAVING PLAN			
8	C1.1	DEMOLITION, GEOMETRIC CONTROLS & PAVING PLAN			
9	C1.2	DEMOLITION, GEOMETRIC CONTROLS & PAVING PLAN			
10	C1.3	DEMOLITION, GEOMETRIC CONTROLS & PAVING PLAN			
11	C1.4	DEMOLITION, GEOMETRIC CONTROLS & PAVING PLAN			
12	C1.5	DEMOLITION, GEOMETRIC CONTROLS & PAVING PLAN			
13	C1.6	DEMOLITION, GEOMETRIC CONTROLS & PAVING PLAN			
PAVEMENT MARKING PLAN					
14	C2.1	PAVEMENT MARKING PLAN			
15	C2.2	PAVEMENT MARKING PLAN			
16	C2.3	PAVEMENT MARKING PLAN			
17	C2.4	PAVEMENT MARKING PLAN			
18	C2.5	PAVEMENT MARKING PLAN			
19	C2.6	PAVEMENT MARKING PLAN			
20	C2.7	PAVEMENT MARKING DETAILS			
		GEOTECHNICAL			
21	GT1.0	BORING LOCATION MAP			
22	GT1.1	BORING LOGS			
EROSION & SEDIMENT CONTROL PLAN					
23	SW1.0	EROSION & SEDIMENT CONTROL PLAN COVER SHEET			
24	SW1.1	EROSION & SEDIMENT CONTROL PLAN NOTES			
25	SW1.2	EROSION & SEDIMENT CONTROL DETAILS			
26	SW1.3	EROSION & SEDIMENT CONTROL PLAN			



COORDINATION AND PROJECT PLANS NOTED:		
UTILITIES WITHIN AREA A	AFFECTED BY THE F	PROJECT
UTILITY CONTACT	DATE SUBMITTED	DATE OF RESPONSE
LUMEN	11/09/2023	11/21/2023
COX	11/09/2023	11/27/2023
SALT RIVER PROJECT (SRVWUA)	11/09/2023	11/27/2023
SOUTHWEST GAS	11/09/2023	11/29/2023
ROOSEVELT IRRIGATION DISTRICT	11/09/2023	11/27/2023

DESIGNED BY: VS DRAWN BY: \_\_\_\_\_\_DSO\_\_ SHEET CHK'D BY: DHD CROSS CHK'D BY: VG APPROVED BY: DHD REV. DATE DRWN CHKD **REMARKS** DATE: 08/23/2024





CITY OF CHANDLER, ARIZONA CHANDLER MUNICIPAL AIRPORT

RUNWAY '4R-22L' REHABILITATION

**GENERAL NOTES & SHEET INDEX** 

PROJECT NO. 1021015.09 LE NAME: 21015\_09-G20.DWG DWG NO.

SHEET <u>2</u> OF <u>26</u>

G2.0

AB	AGGREGATE BASE		GB	GRADE BREAK	R	RADIUS
ABND	ABANDONED		GND	GROUND	R	RANGE
AC	ASPHALTIC CONCI		GTP	GENERAL TECHNICAL PROVISION	RCP	REINFORCED CONCRETE PIPE
ADD ALT ADOT	ADDITIVE ALTERNA ARIZONA DEPARTI		HDWL	HEADWALL	REBAR REIL	REINFORCING BAR RUNWAY END INDICATOR LIGHT
, IDO I	OF TRANSPORTAT		I I D ♥♥ L		RGRCP	RUBBER GASKET REINFORCED
ASTM	AMERICAN SOCIET		INV	INVERT		CONCRETE PIPE
	TESTING MATERIAL		. =	LINEAD FEET	ROFA	RUNWAY OBJECT FREE AREA
ATCT	AIR TRAFFIC CON	ITROL TOWER	LF LT	LINEAR FEET LEFT	ROFZ	RUNWAY OBSTACLE FREE ZON
BCF	BRASS CAP FLUS	SH	LI	LEFT	RT RSA	RIGHT RUNWAY SAFETY AREA
ВСНН	BRASS CAP IN H		MAG	MARICOPA ASSOCIATION	RW	RUNWAY
BFE	BASE FLOOD ELE	EVATION		OF GOVERNMENTS/MAG NAIL		
BM	BENCHMARK		MAX	MAXIMUM	S	SLOPE STORM DRAIN
BOT BRL	BOTTOM BREAKLINE		ME MIRL	MATCH EXISTING  MEDIUM INTENSITY RUNWAY LIGHT(S)	SD SECT	STORM DRAIN SECTION
DIL	DIVLANLING		MIN	MINIMUM	SG	SUBGRADE
С	FINISH CONCRETE	E ELEVATION			SHT	SHEET
COC	CITY OF CHANDLE		NPI	NON-PAY ITEM	SPEC	SPECIFICATIONS
CHD	CHANDLER MUNIC		NPDES	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	SRP SS	SALT RIVER PROJECT SANITARY SEWER
CMP CONC	CORRUGATED MET CONCRETE	IAL FIFE	NTS	NOT TO SCALE	STA	STATION
CONST	CONSTRUCTION					
CTR	CENTER		OAE	OR APPROVED EQUAL	T	TOWNSHIP
DET	DETAIL		0C	ON CENTER	TL TW	TAXILANE
DETS	DETAILS		OD	OUTSIDE DIAMETER	TW TSA	TAXIWAY TAXIWAY SAFETY AREA
E	ELECTRICAL		Р	PAVEMENT (SURFACE ELEVATION)	TOFA	TAXIWAY OBJECT FREE AREA
EL EL	ELECTRICAL		PAPI	PRECISION APPROACH PATH INDICATOR	TYP	TYPICAL
EP	EDGE OF PAVEME		PCC	PORTLAND CEMENT CONCRETE	1.18.07	
ERCP	ELLIPTICAL REINFO	ORCED	PI POC	POINT OF INTERSECTION POINT ON CURVE	UNK	UNKNOWN
EVCT	CONCRETE PIPE		POC POT	POINT ON CURVE POINT ON TANGENT	W	WITH
EXST EVAC	EXIST(ING) EAST VALLEY ASP	PHALT	PT	POINT OF TANGENCY	W/O	WITHOUT
	COMMITTEE	<del></del>	PT	POINT NUMBER		
FA	FORCE ACCOUNT		PVC	POINT OF VERTICAL INTERSECTION		
FAA		N ADMINISTRATION	PVI PVMT	POINT OF VERTICAL INTERSECTION PAVEMENT		
FF	FINISH FLOOR EL	EVATION	ı V IVİ I	· / \V =  V  =   V		
FG	FINISHED GRADE	(UNPAVED)				
FI		(				
	FLOW-LINE FOUND	(		LEGEND		
	FLOW-LINE FOUND		E	LEGEND		
	FLOW-LINE FOUND	RIGHT-OF-WAY LIN	E	LEGEND •	SURVEY	MONUMENT AS NOTED
	FLOW-LINE FOUND	RIGHT-OF-WAY LIN				MONUMENT AS NOTED T BENCHMARK
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	FLOW-LINE FOUND	RIGHT-OF-WAY LIN PROPERTY LINE CENTER OR MONUM			PROJEC EXISTING EXISTING	T BENCHMARK  G AIRFIELD LIGHT  G EDGE OF PAVEMENT
	FLOW-LINE FOUND	RIGHT-OF-WAY LIN PROPERTY LINE CENTER OR MONUM MID-SECTION LINE	MENT LINE		PROJEC EXISTING EXISTING	T BENCHMARK G AIRFIELD LIGHT
	FLOW-LINE FOUND	RIGHT-OF-WAY LIN PROPERTY LINE CENTER OR MONUM MID-SECTION LINE SECTION LINE CHAIN-LINK FENCE	MENT LINE		PROJECT EXISTING EXISTING	T BENCHMARK  G AIRFIELD LIGHT  G EDGE OF PAVEMENT
	FLOW-LINE FOUND	RIGHT-OF-WAY LIN PROPERTY LINE CENTER OR MONUM MID-SECTION LINE SECTION LINE	MENT LINE		PROJECT  EXISTING  EXISTING  EXISTING  EXISTING	T BENCHMARK  G AIRFIELD LIGHT  G EDGE OF PAVEMENT  G MAJOR CONTOURS  G MINOR CONTOURS
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FL FND	FLOW-LINE FOUND	RIGHT—OF—WAY LINE PROPERTY LINE CENTER OR MONUM MID—SECTION LINE SECTION LINE CHAIN—LINK FENCE CHAIN—LINK FENCE PROJECT LIMITS LOW PROFILE LIGHT TYPE II BARRICADE AIRCRAFT DETOUR CONTRACTOR SITE & HAUL ROUTE	MENT LINE	ADE	PROJECT EXISTING EXISTING EXISTING PROPOS PROPOS TAXIWAY TAXIWAY RUNWAY RUNWAY	T BENCHMARK  G AIRFIELD LIGHT  G EDGE OF PAVEMENT  G MAJOR CONTOURS  G MINOR CONTOURS  SED MAJOR CONTOURS  SED MINOR CONTOURS  Y SAFETY AREA  Y OBJECT FREE AREA  Y OBSTACLE FREE ZONE
	FLOW-LINE FOUND	RIGHT-OF-WAY LIN PROPERTY LINE CENTER OR MONUN MID-SECTION LINE SECTION LINE CHAIN-LINK FENCE CHAIN-LINK FENCE PROJECT LIMITS LOW PROFILE LIGHT TYPE II BARRICADE AIRCRAFT DETOUR CONTRACTOR SITE & HAUL ROUTE CUT LINE	MENT LINE	ADE	PROJECT EXISTING EXISTING EXISTING EXISTING PROPOS PROPOS TAXIWAY TAXIWAY RUNWAY RUNWAY RUNWAY	T BENCHMARK  G AIRFIELD LIGHT G EDGE OF PAVEMENT G MAJOR CONTOURS  G MINOR CONTOURS  GED MAJOR CONTOURS  GED MINOR CONTOURS  GED MINOR CONTOURS  C SAFETY AREA  C OBJECT FREE AREA  C OBSTACLE FREE ZONE  C SAFETY AREA  C SAFETY AREA
	FLOW-LINE FOUND	RIGHT-OF-WAY LINE PROPERTY LINE CENTER OR MONUN MID-SECTION LINE SECTION LINE CHAIN-LINK FENCE CHAIN-LINK FENCE PROJECT LIMITS LOW PROFILE LIGHT TYPE II BARRICADE AIRCRAFT DETOUR CONTRACTOR SITE & HAUL ROUTE CUT LINE FILL LINE	MENT LINE	ADE	PROJECT EXISTING EXISTING EXISTING PROPOS PROPOS TAXIWAY TAXIWAY RUNWAY RUNWAY	T BENCHMARK  G AIRFIELD LIGHT G EDGE OF PAVEMENT G MAJOR CONTOURS  G MINOR CONTOURS  SED MAJOR CONTOURS  SED MINOR CONTOURS  Y SAFETY AREA Y OBJECT FREE AREA Y OBSTACLE FREE ZONE Y SAFETY AREA Y SAFETY AREA
	FLOW-LINE FOUND  O  X  C  F  C  F  C  F  T  T  T  T  T  T  T  T  T  T  T  T	RIGHT-OF-WAY LINE PROPERTY LINE CENTER OR MONUM MID-SECTION LINE SECTION LINE CHAIN-LINK FENCE CHAIN-LINK FENCE PROJECT LIMITS LOW PROFILE LIGHT TYPE II BARRICADE AIRCRAFT DETOUR CONTRACTOR SITE & HAUL ROUTE CUT LINE FILL LINE GRADE BREAK	MENT LINE	ADE	PROJECT  EXISTING  EXISTING  EXISTING  EXISTING  PROPOS  PROPOS  TAXIWAY  TAXIWAY  RUNWAY  RUNWAY  RUNWAY  WIND C	T BENCHMARK  G AIRFIELD LIGHT G EDGE OF PAVEMENT G MAJOR CONTOURS  G MINOR CONTOURS  GED MAJOR CONTOURS  GED MINOR CONTOURS  GED MINOR CONTOURS  C SAFETY AREA  C OBJECT FREE AREA  C OBSTACLE FREE ZONE  C SAFETY AREA  C SAFETY AREA
	FLOW-LINE FOUND	RIGHT—OF—WAY LINE PROPERTY LINE CENTER OR MONUM MID—SECTION LINE SECTION LINE CHAIN—LINK FENCE CHAIN—LINK FENCE PROJECT LIMITS LOW PROFILE LIGHT TYPE II BARRICADE AIRCRAFT DETOUR CONTRACTOR SITE & HAUL ROUTE CUT LINE FILL LINE GRADE BREAK FLOW LINE FINISH GRADE	MENT LINE	ADE	PROJECT EXISTING EXISTING EXISTING EXISTING PROPOS PROPOS TAXIWAY TAXIWAY RUNWAY RUNWAY RUNWAY WIND C AC PAV	T BENCHMARK  G AIRFIELD LIGHT G EDGE OF PAVEMENT G MAJOR CONTOURS  G MINOR CONTOURS  GED MAJOR CONTOURS  GED MINOR CONTOURS  GED MINOR CONTOURS  C SAFETY AREA  C OBJECT FREE AREA  C OBSTACLE FREE ZONE  C SAFETY AREA  C SAFETY AREA  ONE  EMENT REMOVAL
	FLOW-LINE FOUND	RIGHT-OF-WAY LINE PROPERTY LINE CENTER OR MONUN MID-SECTION LINE SECTION LINE CHAIN-LINK FENCE CHAIN-LINK FENCE PROJECT LIMITS LOW PROFILE LIGHT TYPE II BARRICADE AIRCRAFT DETOUR CONTRACTOR SITE & HAUL ROUTE CUT LINE FILL LINE GRADE BREAK FLOW LINE FINISH GRADE EXISTING GRADE	TED BARRIC	ADE	PROJECT EXISTING EXISTING EXISTING EXISTING PROPOS PROPOS TAXIWAY TAXIWAY RUNWAY RUNWAY RUNWAY WIND C AC PAV	T BENCHMARK  G AIRFIELD LIGHT  G EDGE OF PAVEMENT  G MAJOR CONTOURS  G MINOR CONTOURS  GED MAJOR CONTOURS  GED MINOR CONTOURS  GED MINOR CONTOURS  C SAFETY AREA  C OBJECT FREE AREA  C OBSTACLE FREE ZONE  C SAFETY AREA  C SAFETY AREA  C SAFETY AREA  CONE
	FLOW-LINE FOUND	RIGHT—OF—WAY LINE PROPERTY LINE CENTER OR MONUM MID—SECTION LINE SECTION LINE CHAIN—LINK FENCE CHAIN—LINK FENCE PROJECT LIMITS LOW PROFILE LIGHT TYPE II BARRICADE AIRCRAFT DETOUR CONTRACTOR SITE & HAUL ROUTE CUT LINE FILL LINE GRADE BREAK FLOW LINE FINISH GRADE	TED BARRIC	ADE  TSA  TOFA  OFZ  RSA  ROFA  ROFA  TOFA   PROJECT EXISTING EXISTING EXISTING EXISTING PROPOS PROPOS TAXIWAY TAXIWAY RUNWAY RUNWAY RUNWAY WIND C AC PAV	T BENCHMARK  G AIRFIELD LIGHT G EDGE OF PAVEMENT G MAJOR CONTOURS  G MINOR CONTOURS  GED MAJOR CONTOURS  GED MINOR CONTOURS  GED MINOR CONTOURS  C SAFETY AREA  C OBJECT FREE AREA  C OBSTACLE FREE ZONE  C SAFETY AREA  C SAFETY AREA  ONE  EMENT REMOVAL	

SHEET CHK'D BY: DHD

CROSS CHK'D BY: VG

APPROVED BY: DHD

DATE: 08/23/2024

REMARKS

REV. DATE DRWN CHKD

## CHANDLER MUNICIPAL AIRPORT RUNWAY '4R-22L' REHABILITATION ESTIMATED QUANTITIES

LINE No.	ITEM No.	DESCRIPTION		UNIT	AS-BUILT QTY
1	C-100.14.1	Contractor's Quality Control		LS	
2	C-102-5.1	Storm Water Pollution Prevention Plan	1	LS	
3	C-105-6.1	Mobilization	1	LS	
4	SP-50.01.1	Location of Underground Utilities	1	LS	
5	SP-60.05.1	Airfield Safety and Security	1	LS	
6	P-101-5.1	Mill Asphaltic Concrete Pavement (2-inch Depth)	49,774	SY	
7	P-152-4.1	Over-Excavation and Replacement of Unsuitable Materials	2,500	CY	
8	P-401-8.1	Bituminous Surface Course (FAA 3/4", 2-Inch Thickness)	49,774	SY	
9	P-603-5.1	Bituminous Tack Coat		GAL	
10	P-605-5.1	Crack Seal (1/8 to 1 inch)		LF	
11	P-605-5.2	Crack Seal (>1 to 2 inch)		LF	
12	P-605-5.3	Crack Seal (>2 to 4 inch)	23,104	LF	
13	P-605-5.4	Crack Seal (Seal Coat Area)	32,428	LF	
14	P-608-8.1	Emulsified Asphalt Seal Coat		SY	
15	P-620-5.1	Temporary Pavements Markings (Yellow)		SF	
16	P-620-5.2	Temporary Pavements Markings (White)		SF	
17	P-620-5.3	Permanent Pavements Markings (Yellow)		SF	
18	P-620-5.4	Permanent Pavements Markings (White)		SF	



CITY OF CHANDLER, ARIZONA CHANDLER MUNICIPAL AIRPORT

DIBBLE

RUNWAY '4R-22L' REHABILITATION

LEGEND, ABBREVIATIONS & QUANTITIES

PROJECT NO. 1021015.09

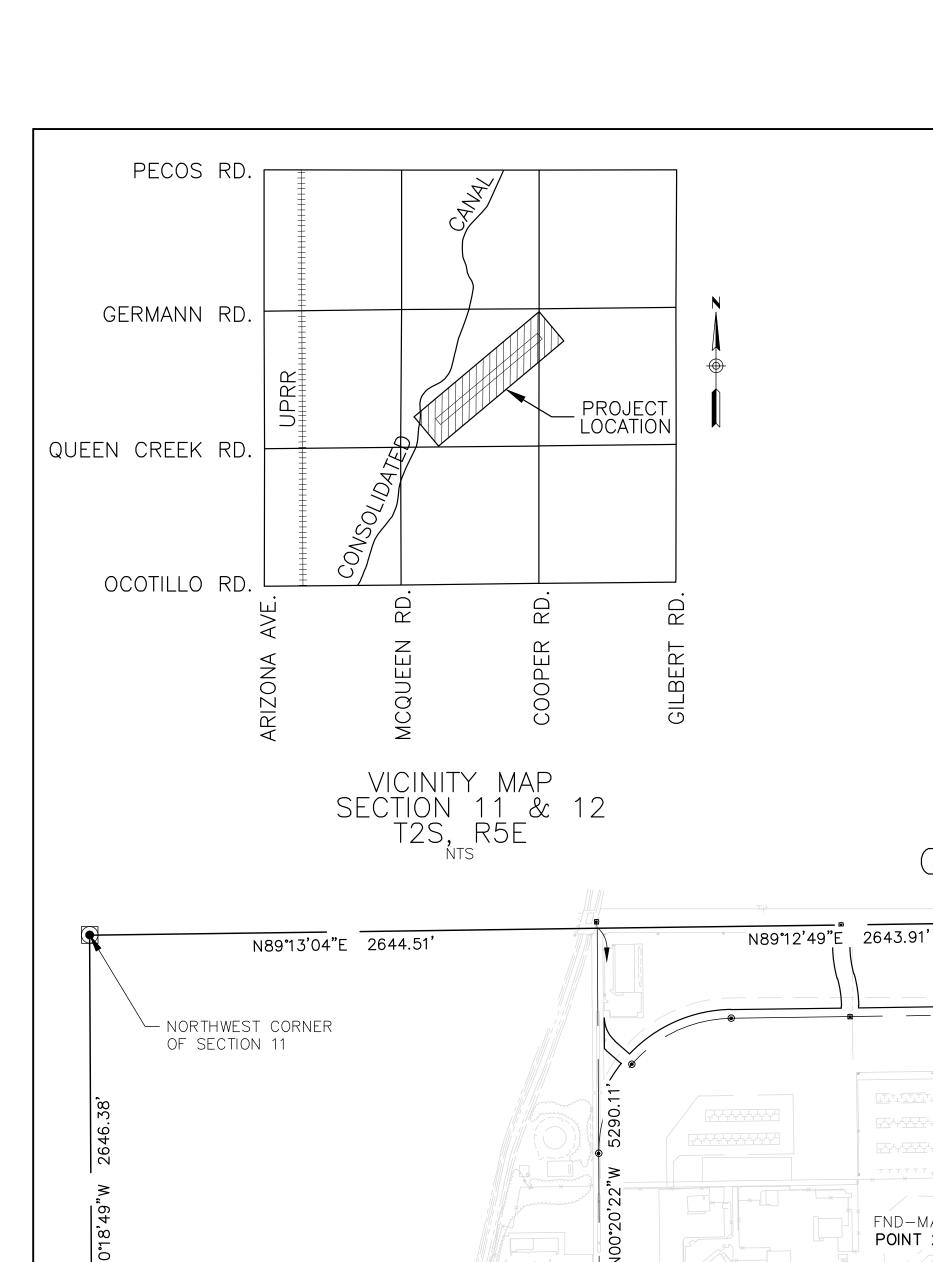
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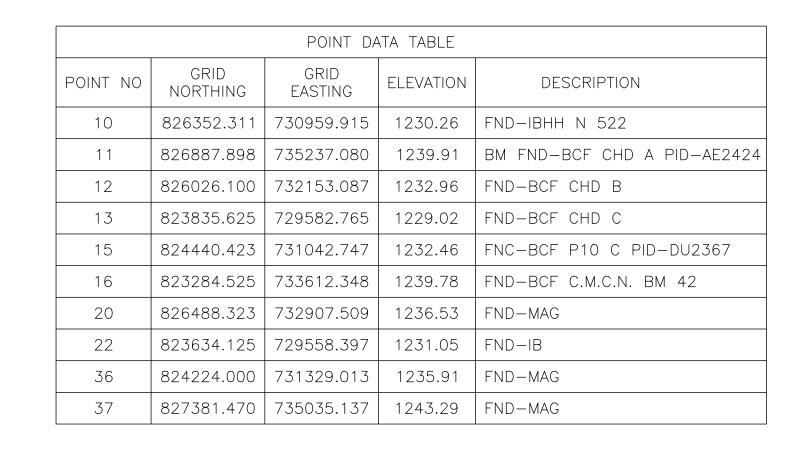
G2.1

SHEET <u>3</u> OF <u>26</u>

C.O.C. LOG NO. CIV23-0161



- WEST 1/4 CORNER OF SECTION 11



N88°59'09"E 2633.69'

— FND-MAG

POINT 37

CHD A POINT 11

N88°58'20"E 5272.18'

- FND-BCF (SACS)

ROAD

- NORTHEAST CORNER

SOUTHEAST CORNER OF SECTION 11

N88°58'20"E 2638.38'

OF SECTION 11

#### **LEGEND** ledownFOUND MONUMENT AS NOTED PROJECT BENCHMARK SECTION LINE MID-SECTION LINE CENTERLINE FND-BCHH FOUND BRASS CAP IN HANDHOLE FND-BCF FOUND BRASS CAP FLUSH FND-MAG FOUND MAG NAIL

COC

N88°58'50"E 2633.59'

NORTHEAST CORNER -

EAST 1/4 CORNER OF SECTION 12

OF SECTION 12

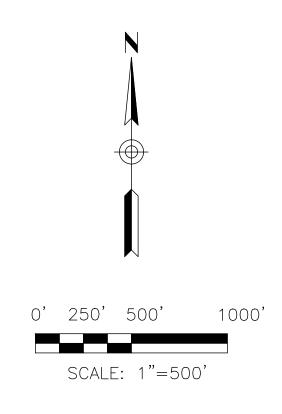
#### BASIS OF BEARING

AN ASSUMED BEARING ALONG THE CENTERLINE OF RUNWAY 4 RIGHT BEING N49°34'17"E MEASURED BETWEEN TWO MAG NAIL IN ASPHALT.

CITY OF CHANDLER

#### SURVEYOR'S NOTES

- 1. COORDINATES WERE VERIFIED IN THE FIELD USING REAL TIME KINEMATIC GPS OBSERVATIONS RELATIVE TO NGS PUBLISHED CONTROL POINTS.
- 2. SURVEYED DURING THE MONTH OF MAY, 2023.
- 3. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL CONTROLS IN THE FIELD PRIOR TO CONSTRUCTION.
- 4. PROJECT META DATA <u>UNITS:</u> COORDINATES, DISTANCES AND ELEVATIONS ARE
- SHOWN IN US SURVEY FEET. HORIZONTAL DATUM:
- NAD83 (2011 Epoch) ARIZONA CENTRAL ZONE GRID <u>VERTICAL DATUM:</u> NAVD88
- PROJECT BENCHMARK: POINT NUMBER 11 FOUND BRASS CAP FLUSH ON CONCRETE STAMPED "CHD A". OBSERVED ELEVATION = 1239.909
- 5. THE COORDINATES PRESENTED ARE SHOWN TO THREE DECIMAL PLACES FOR CALCULATION PURPOSES AND ARE NOT REPRESENTATIVE OF THE PRECISION OF THE SURVEY MEASUREMENTS
- 6. THIS IS NOT A PROPERTY BOUNDARY SURVEY.



THE SURVEY DATA USED FOR DESIGN MEETS (OR EXCEEDS) THE CRITERIA OF A LEVEL 1A SURVEY AS FOLLOWS

HORIZONTAL VERTICAL TOLERANCE TOLERANCE +20FT (6 M) +3FT (1 M)

QUEEN CREEK ROAD SHEET CHK'D BY: JPG CROSS CHK'D BY: VG APPROVED BY: DHD REV. DATE DRWN CHKD DATE: 8/26/24 REMARKS

N89°08'58"E 5291.96'

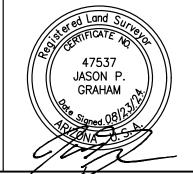
CHD C POINT 13

POINT 22

SOUTH 1/4 CORNER

N89°01'37"E 2647.76'-

OF SECTION 11



FND-BCF -Point 16

GERMANN

TTTTT TTTT,

FND-MAG POINT 20

FND-BCF CHD B —POINT 1;

N 522 **POINT 10** 

POINT 15

- FND-MAG

POINT 36

\_N89°00'41"E \_2647.21'



CITY OF CHANDLER, ARIZONA CHANDLER MUNICIPAL AIRPORT

SOUTHEAST CORNER — OF SECTION 12

- SOUTH 1/4 CORNER

N88°57'55"E 2638.23'

OF SECTION 12

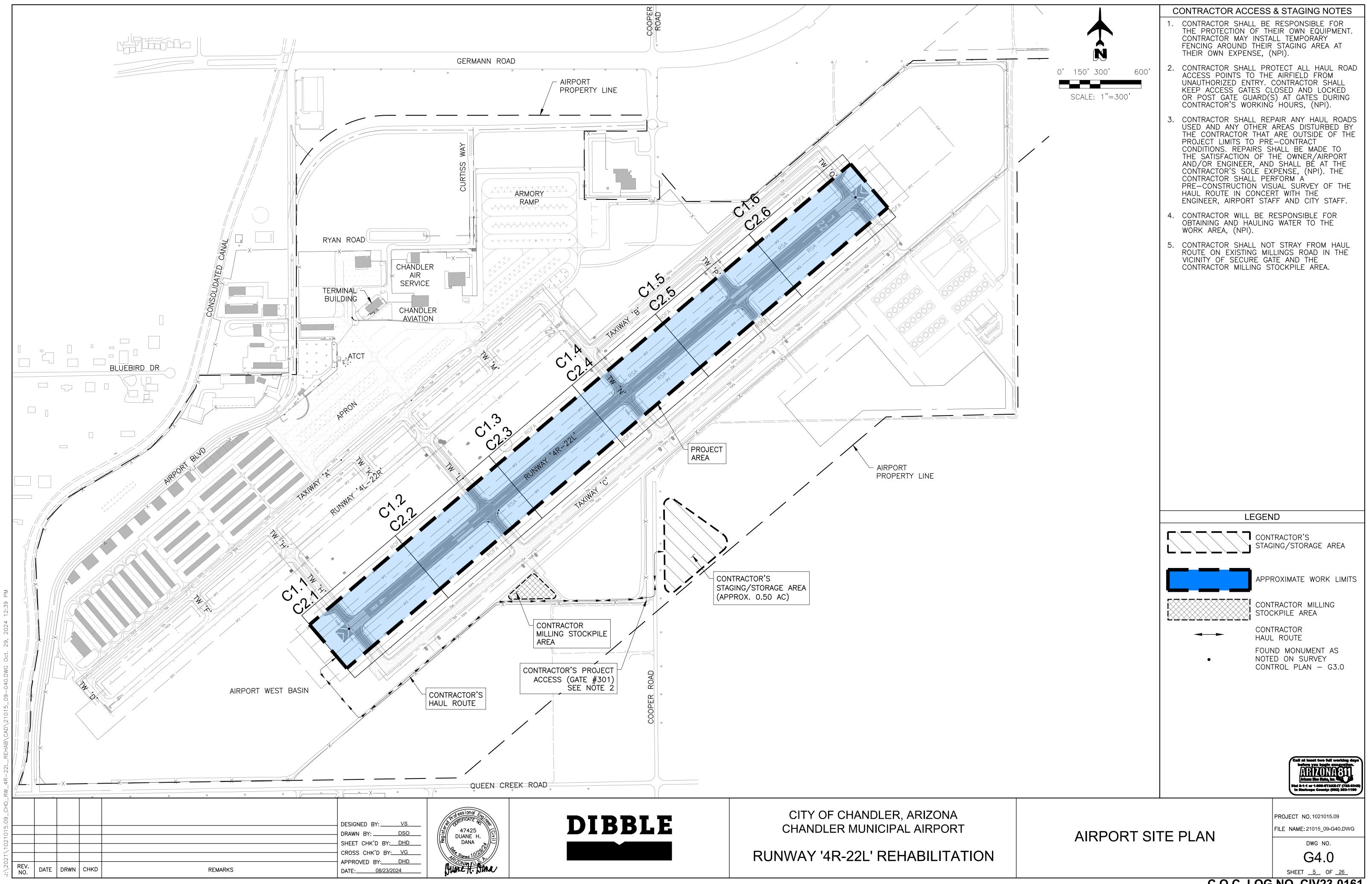
RUNWAY '4R-22L' REHABILITATION

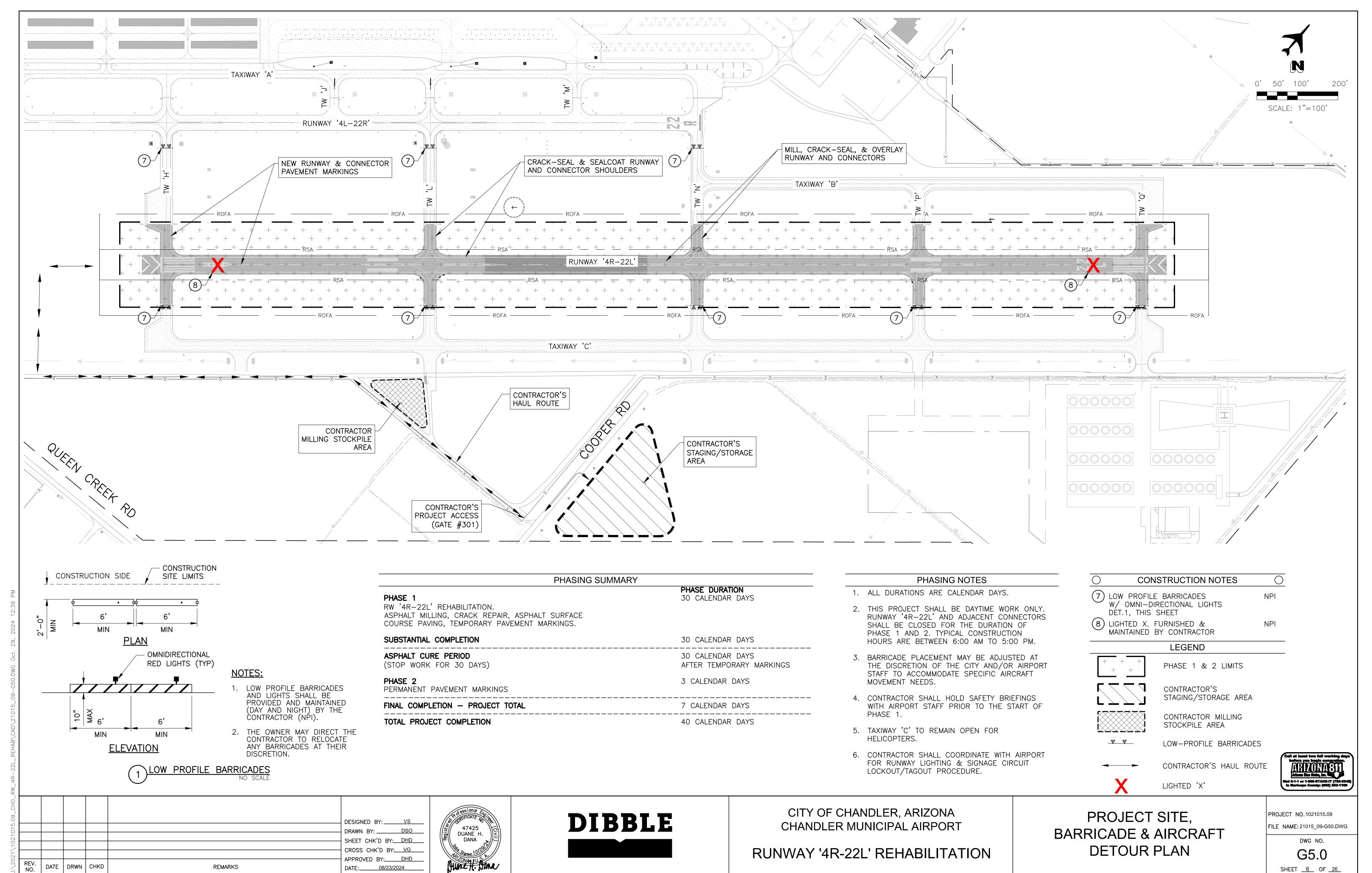
SURVEY CONTROL PLAN

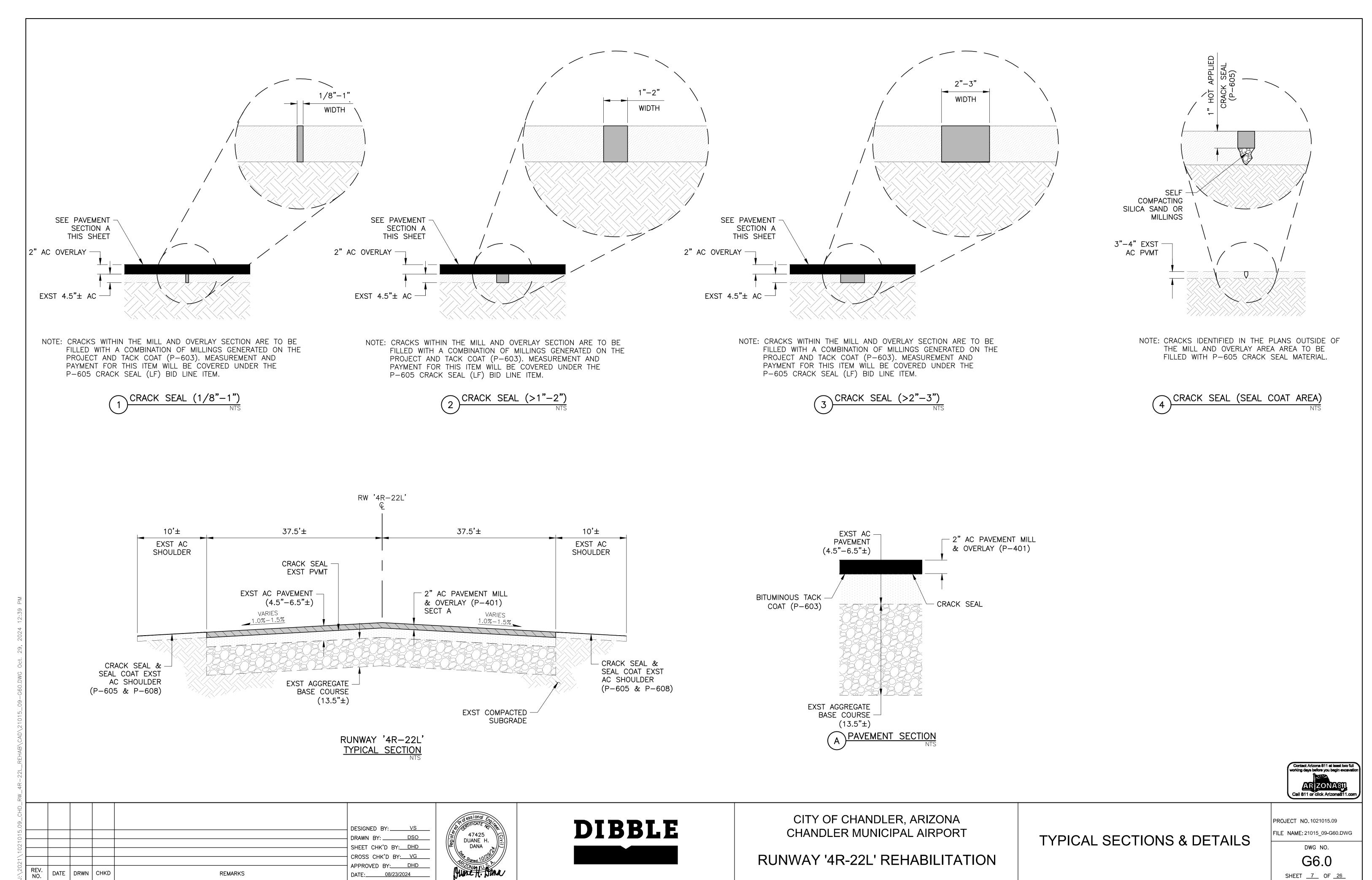
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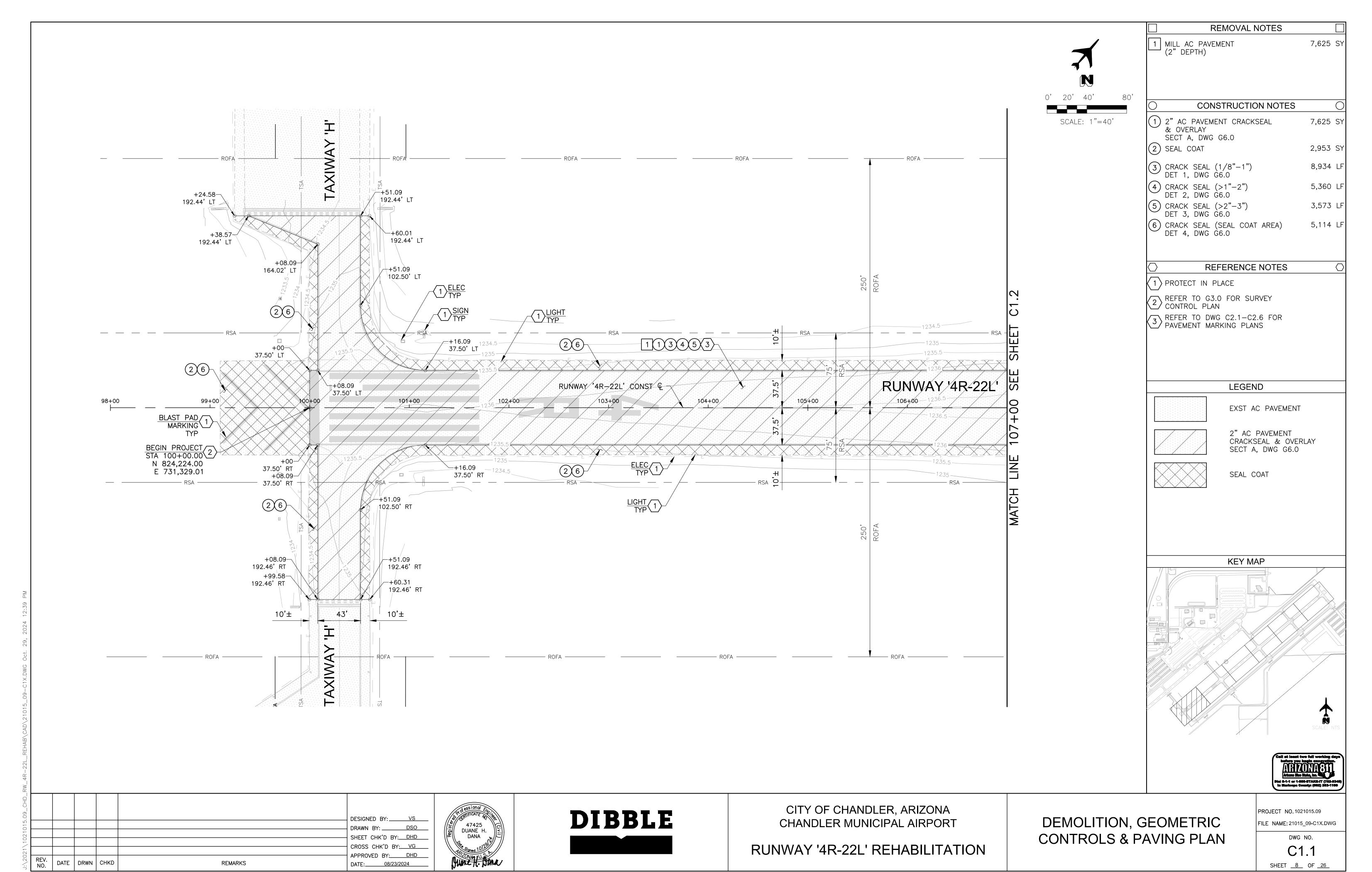
> G3.0 SHEET <u>4</u> OF <u>26</u>

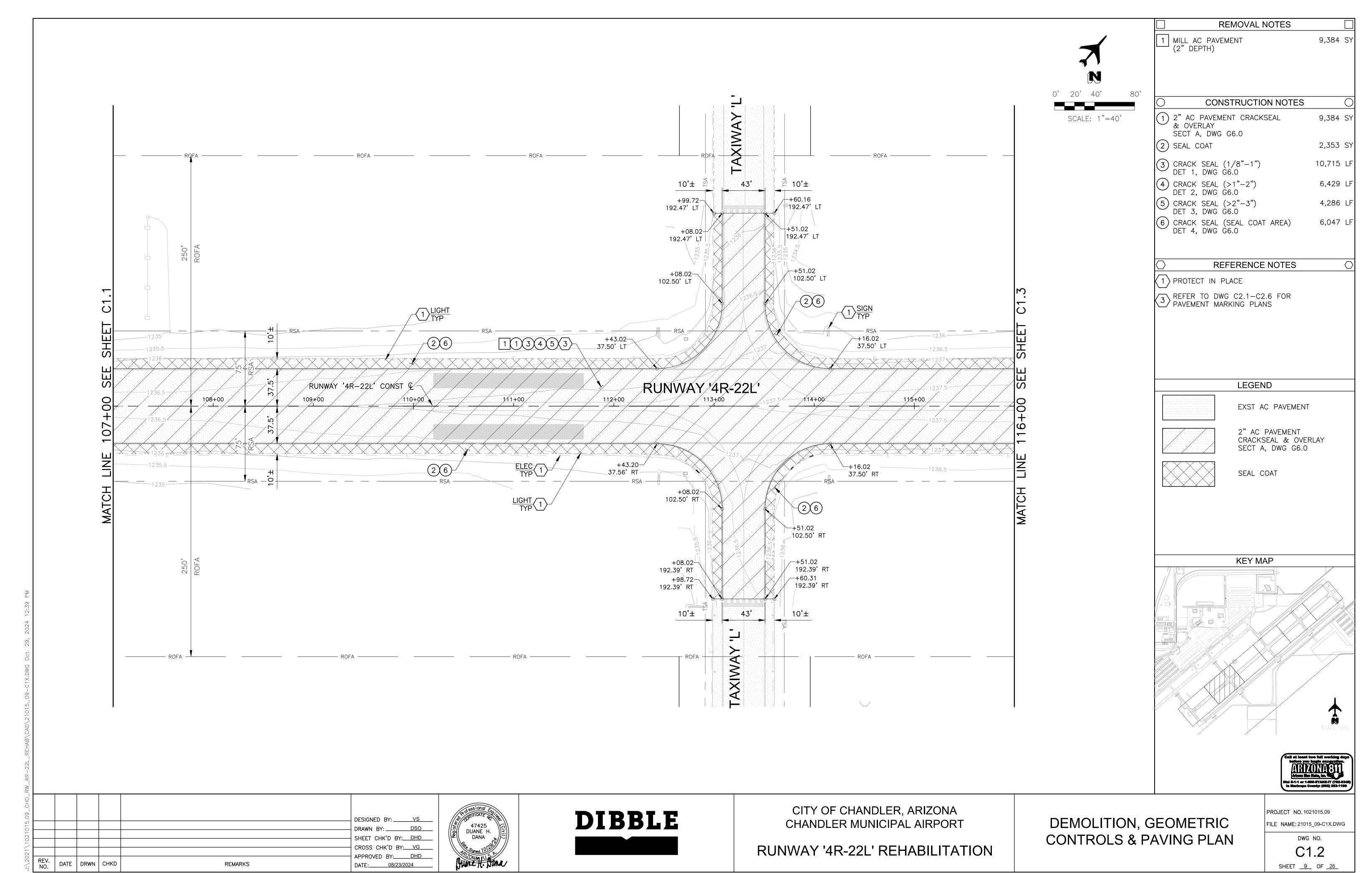
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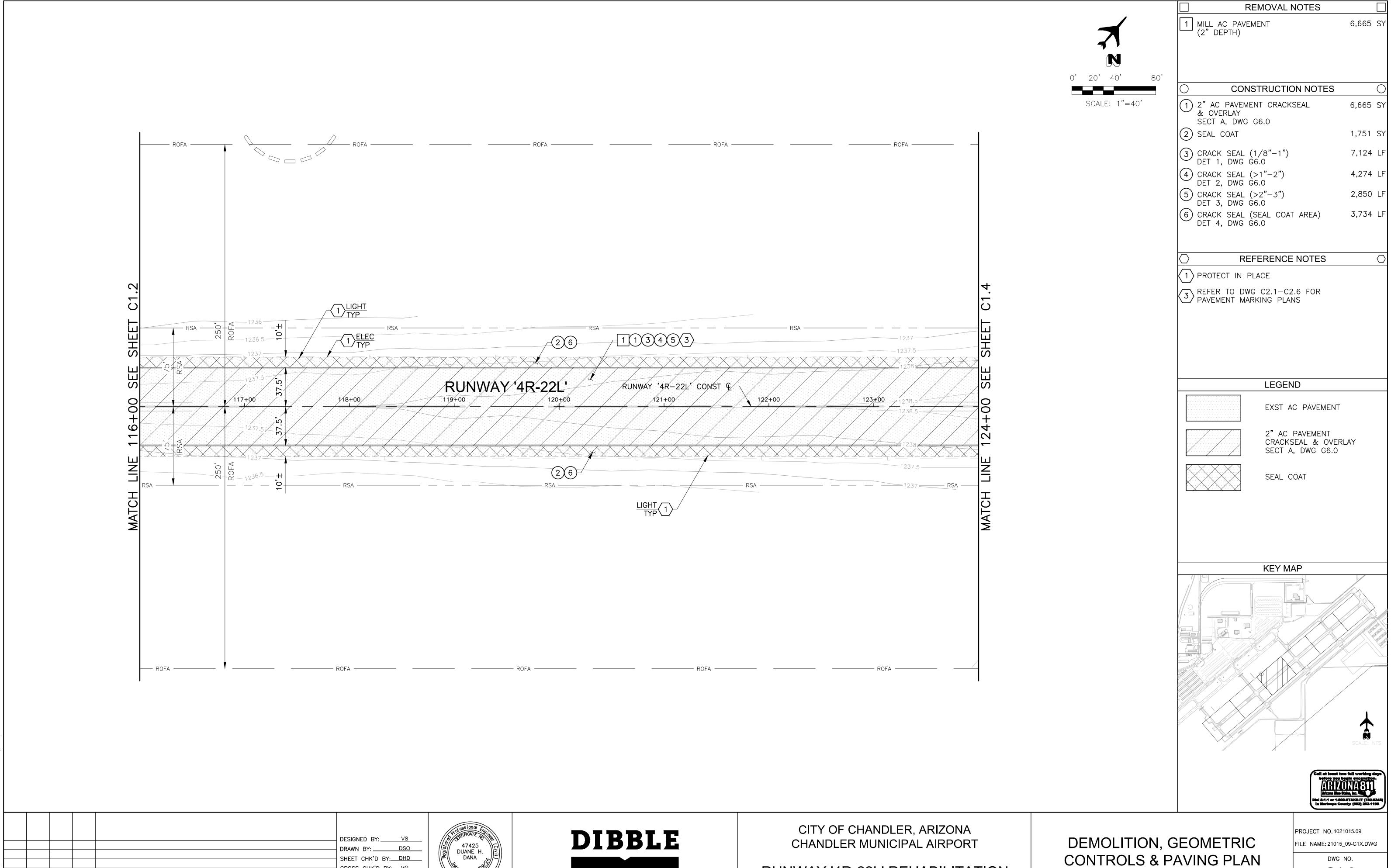












RUNWAY '4R-22L' REHABILITATION

J:\2021\1021015.09\_CHD\_RW\_

REV. DATE DRWN CHKD

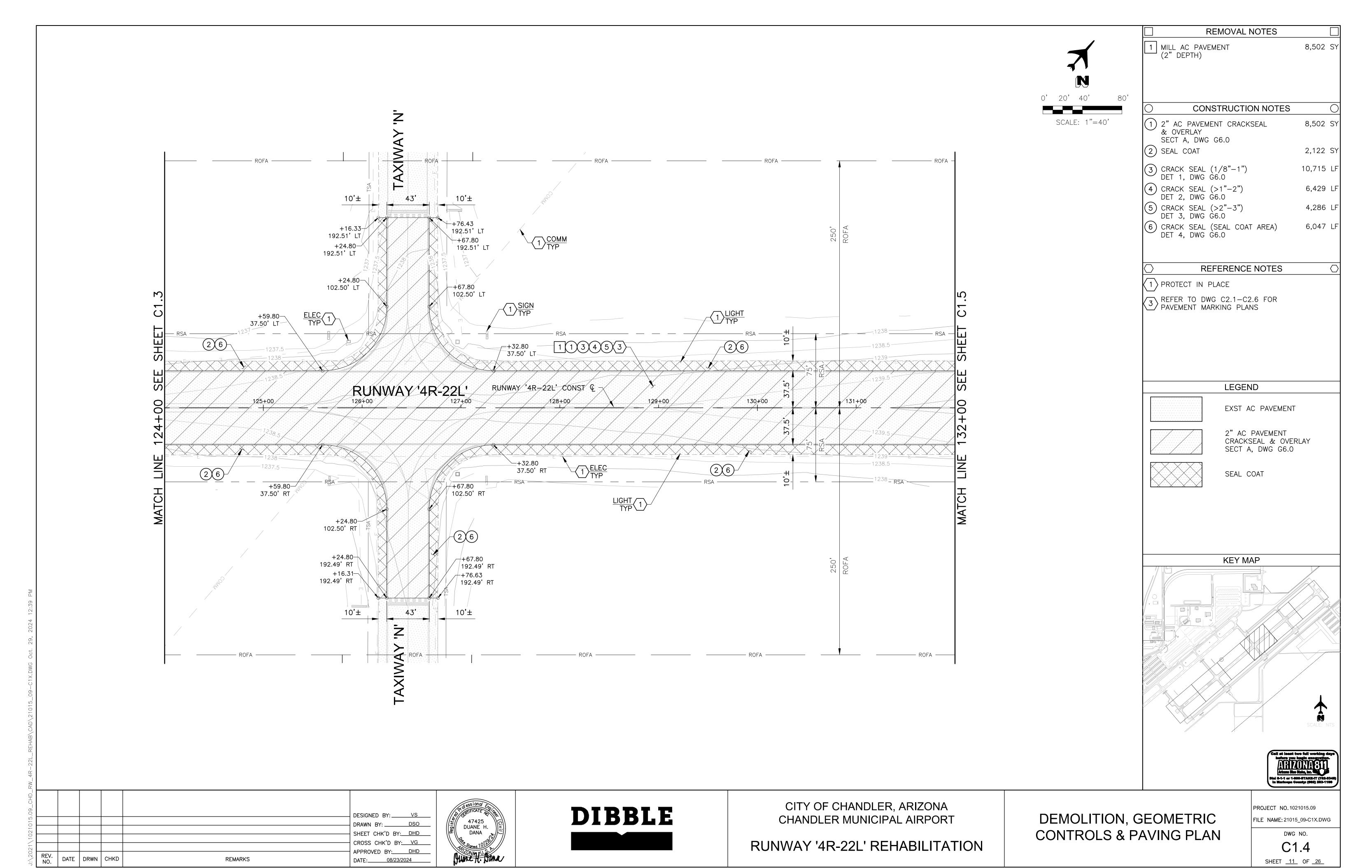
CROSS CHK'D BY: VG

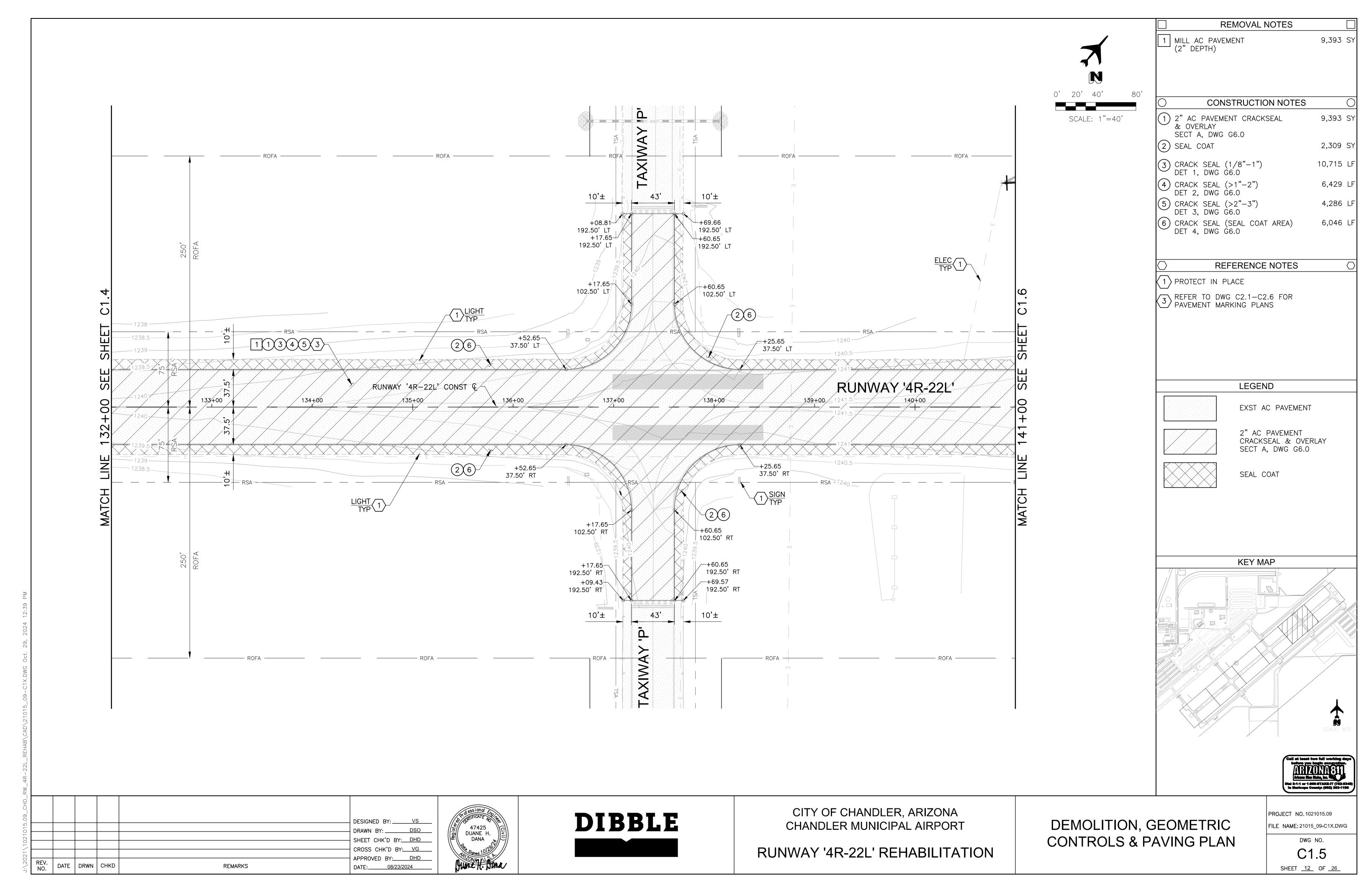
DATE: 08/23/2024

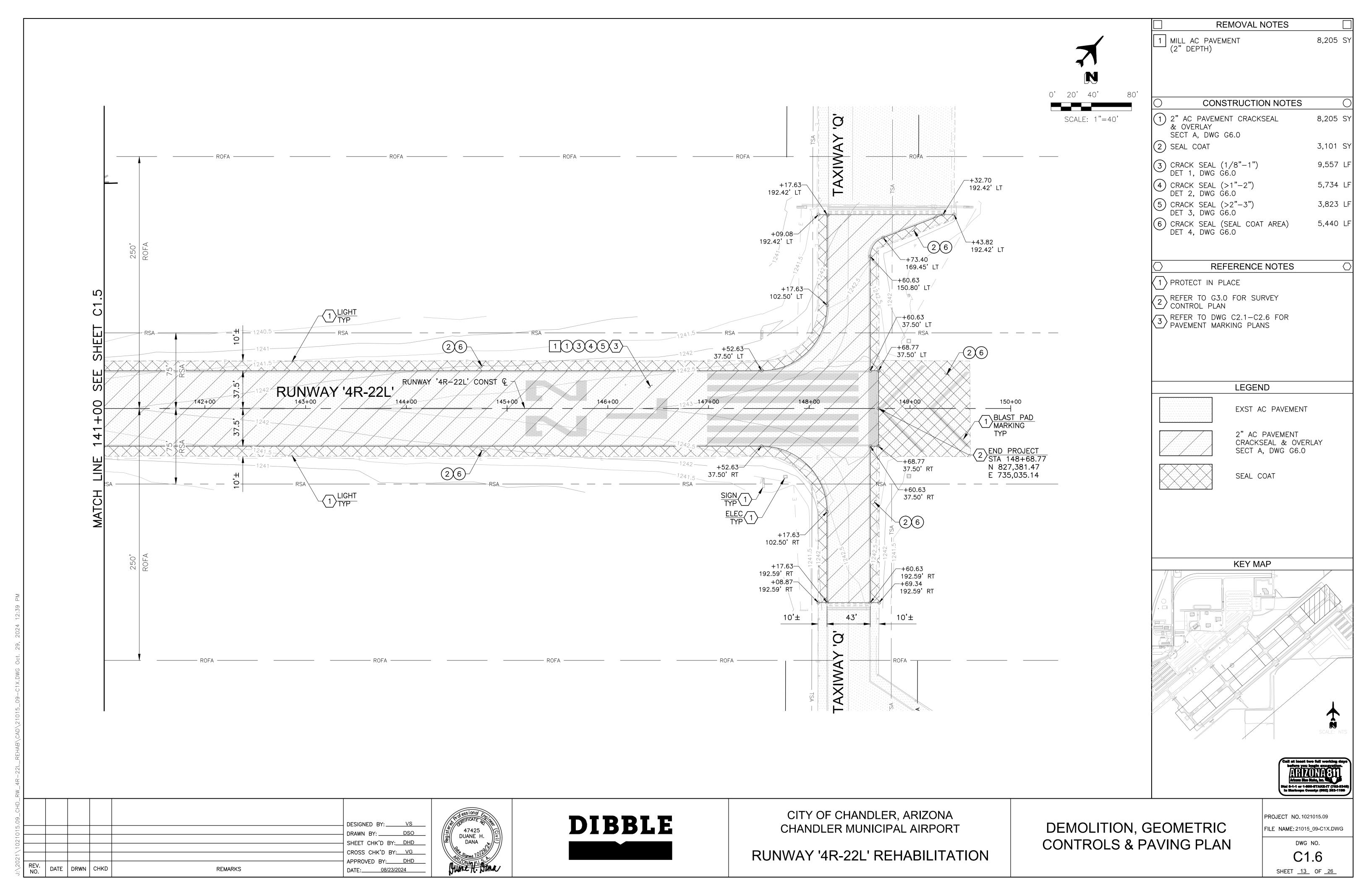
REMARKS

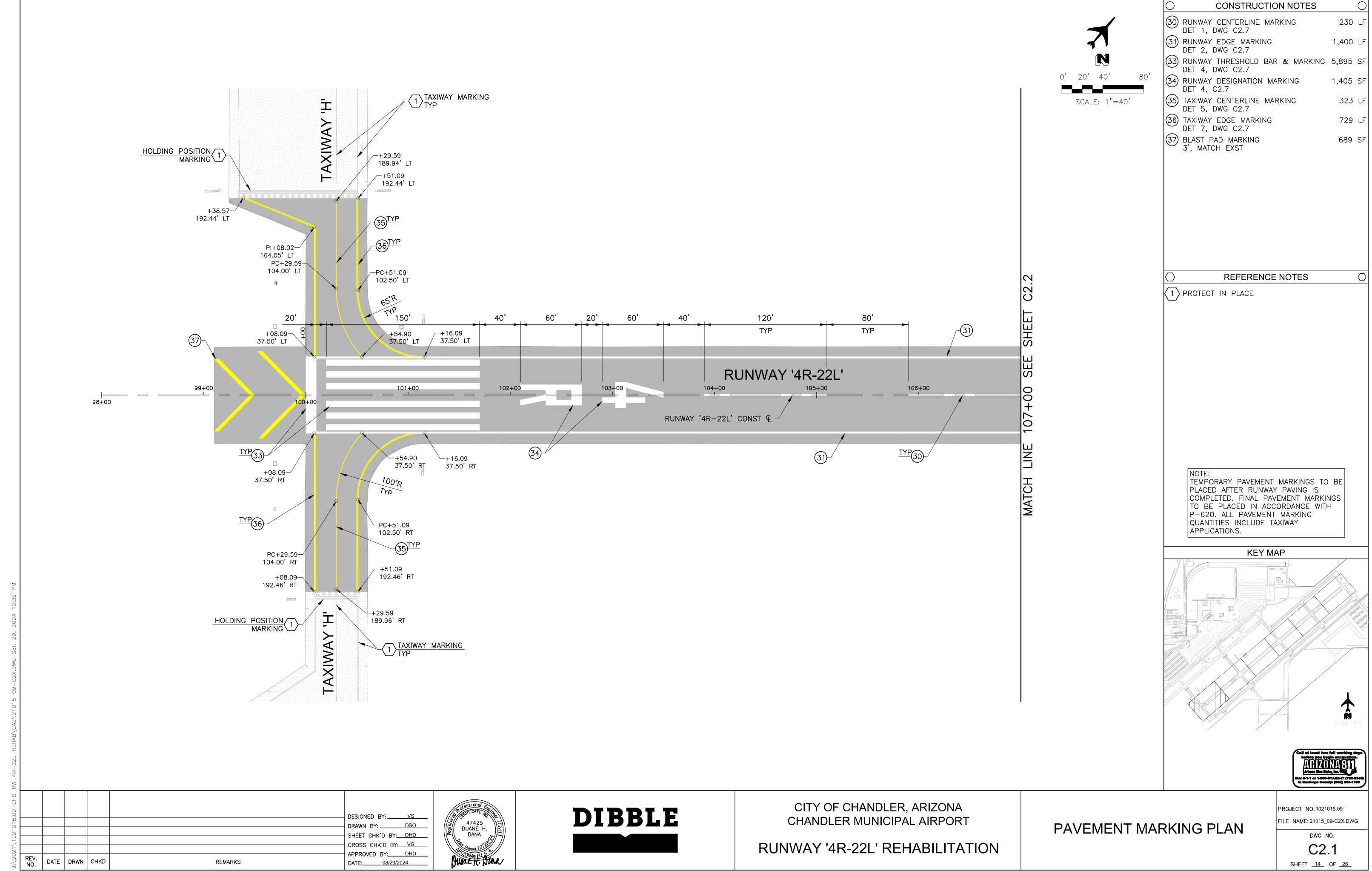
SHEET 10 OF 26 C.O.C. LOG NO. CIV23-0161

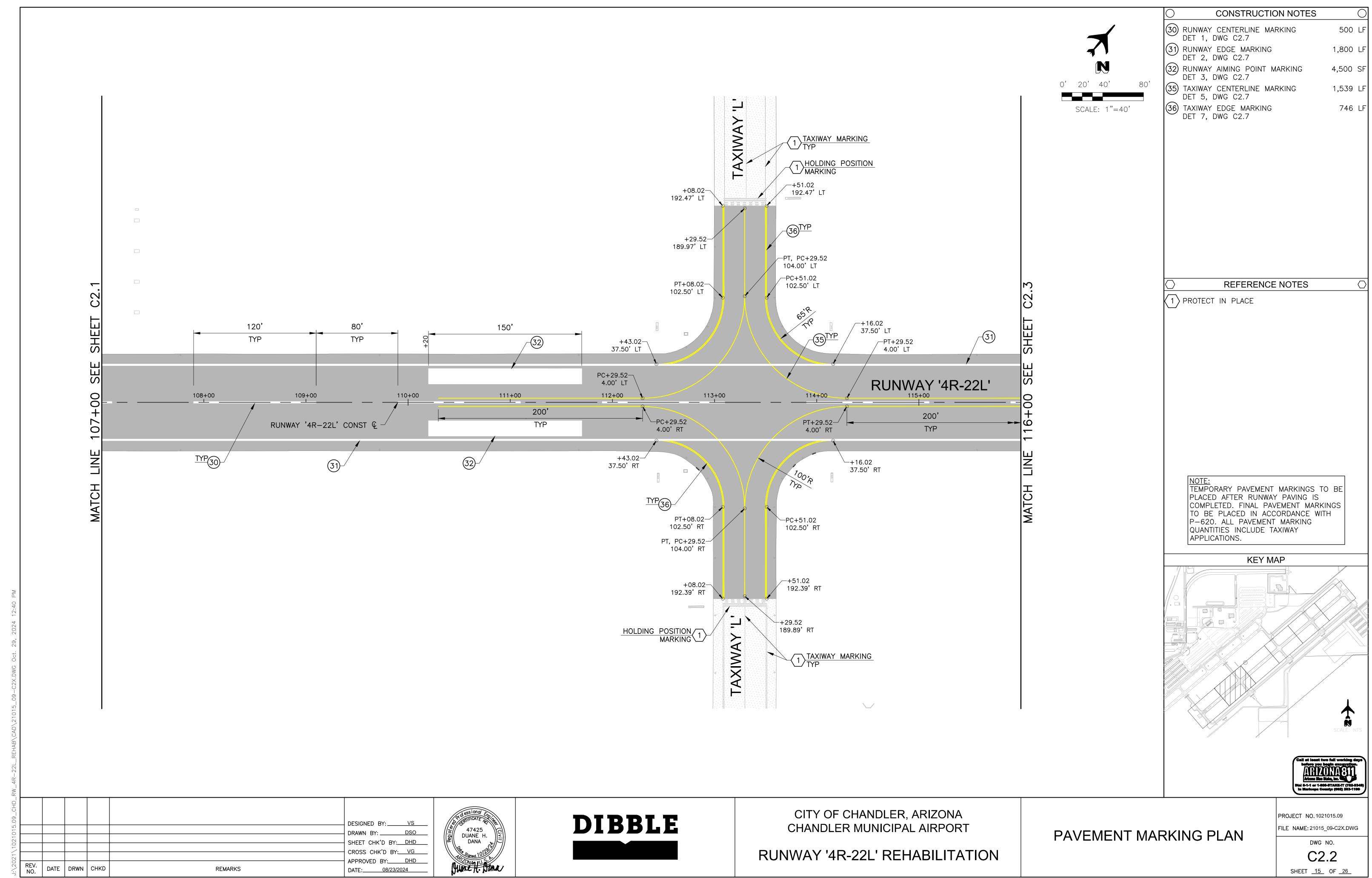
C1.3

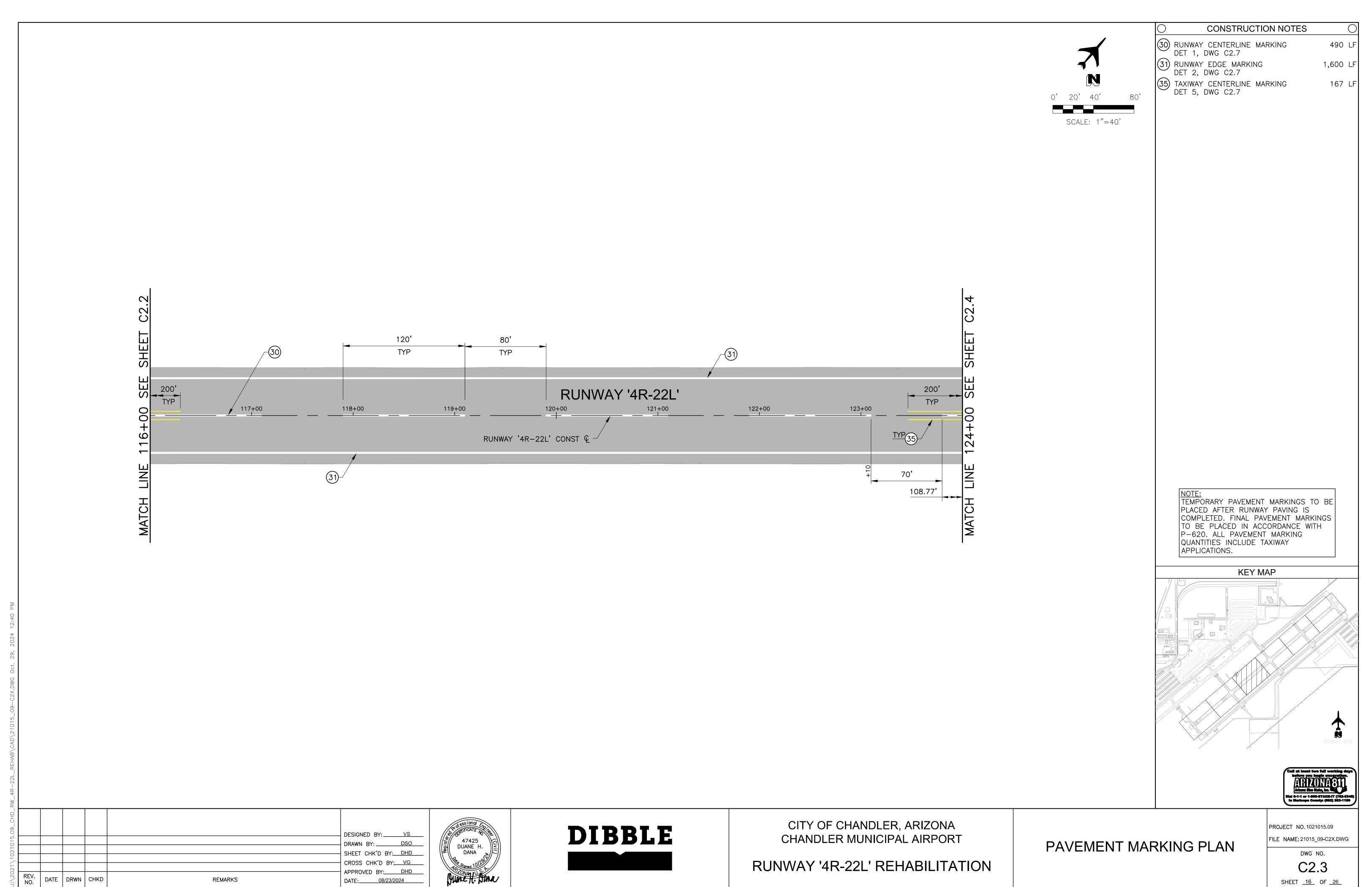


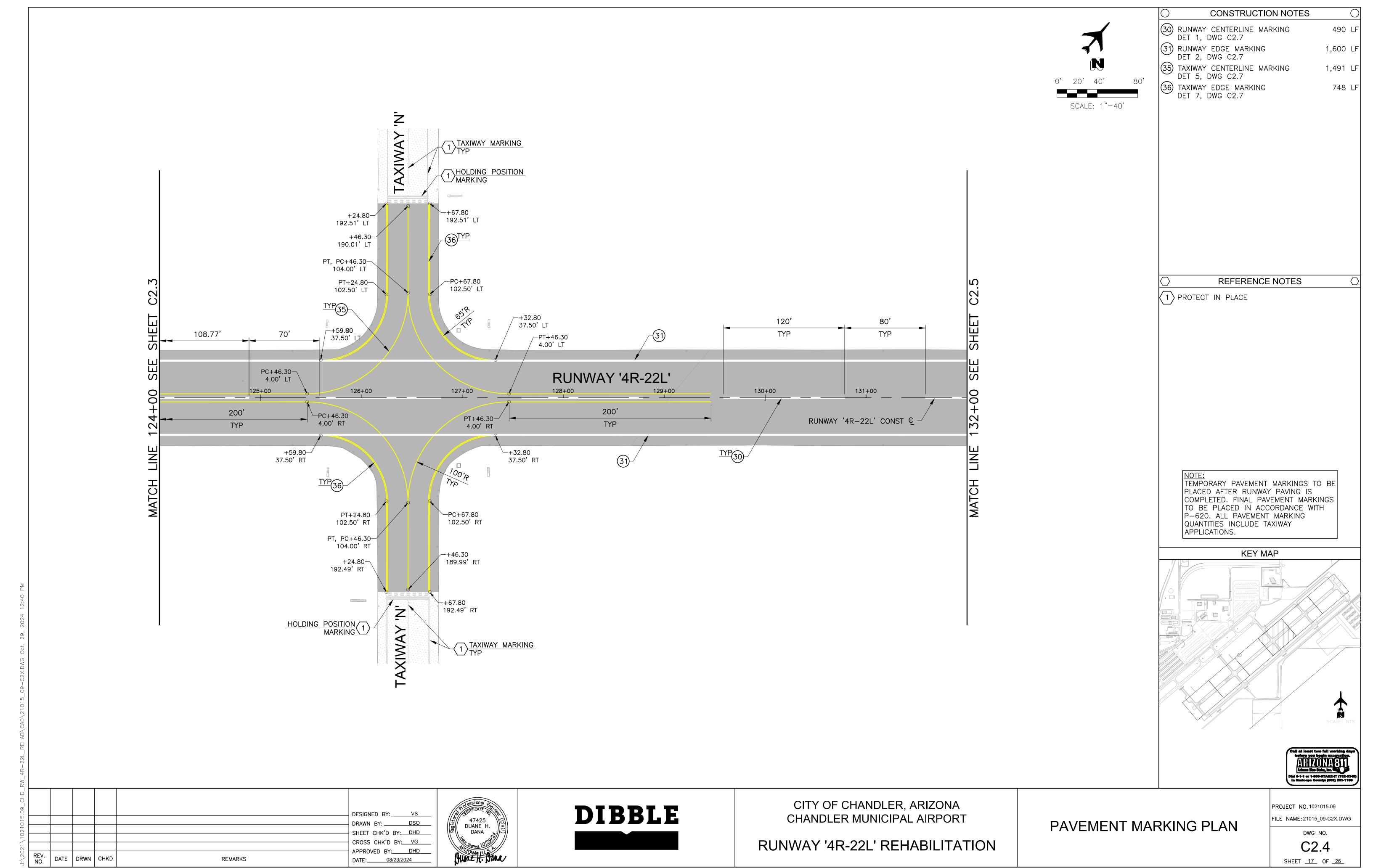


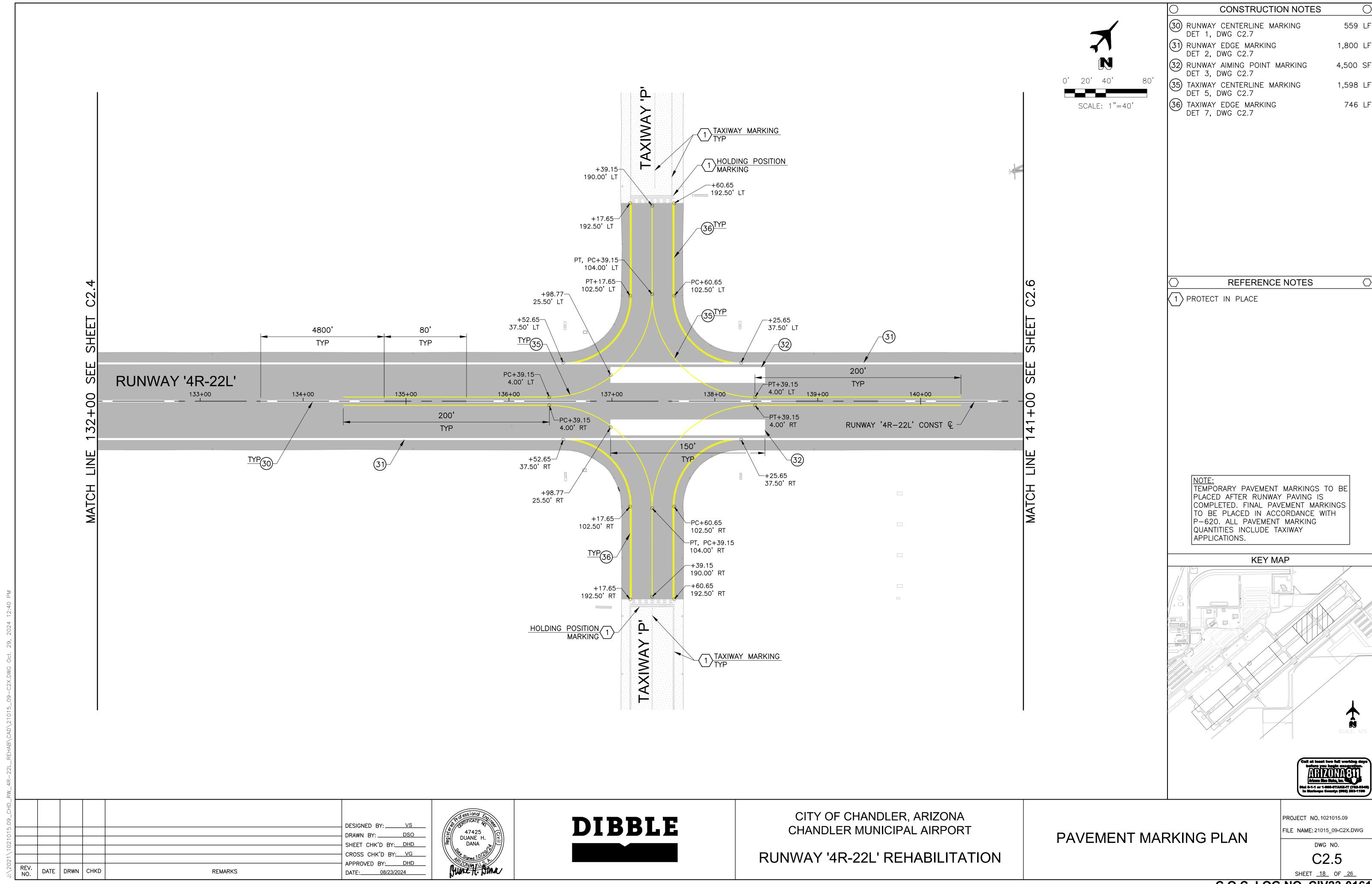


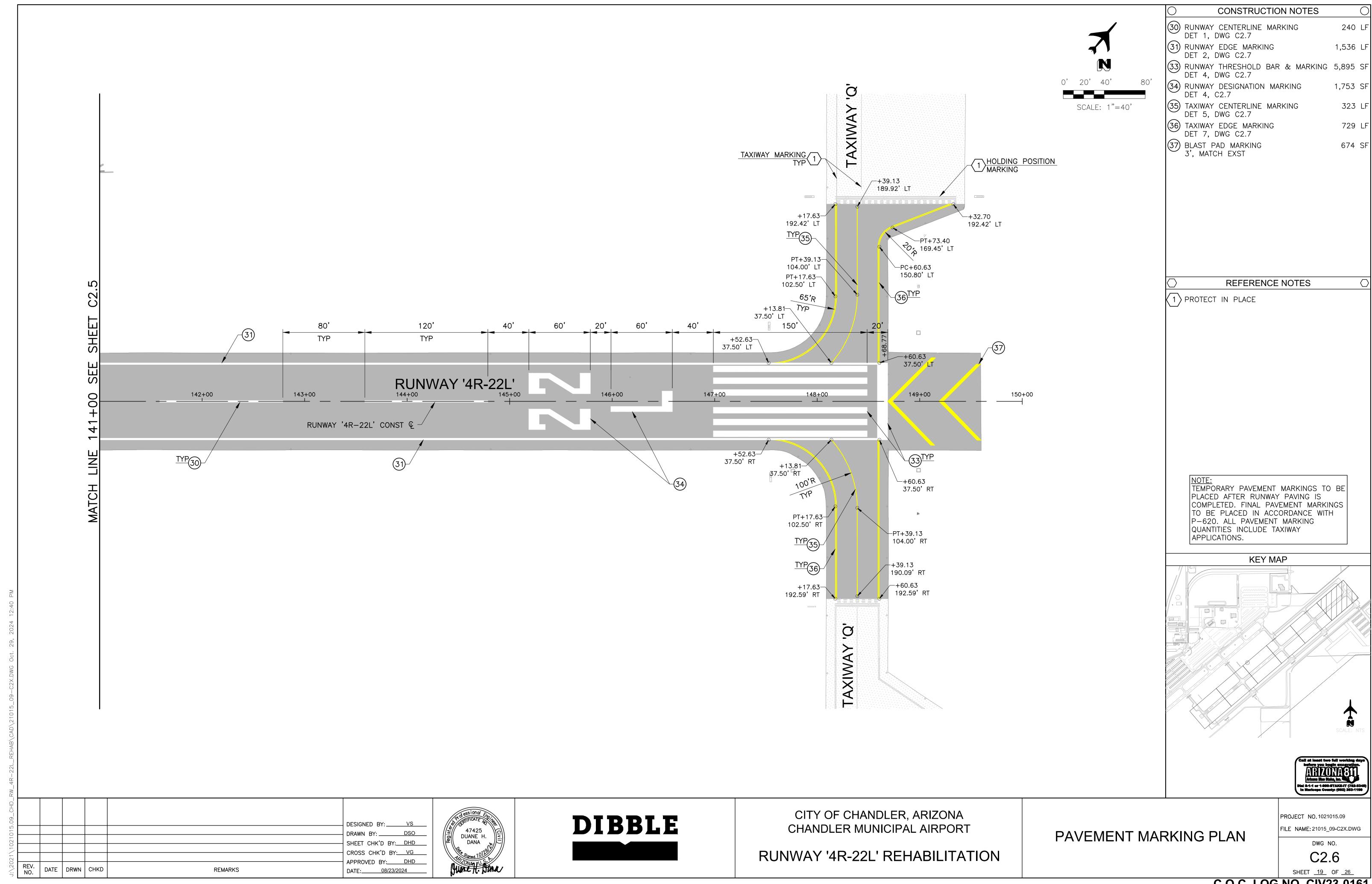


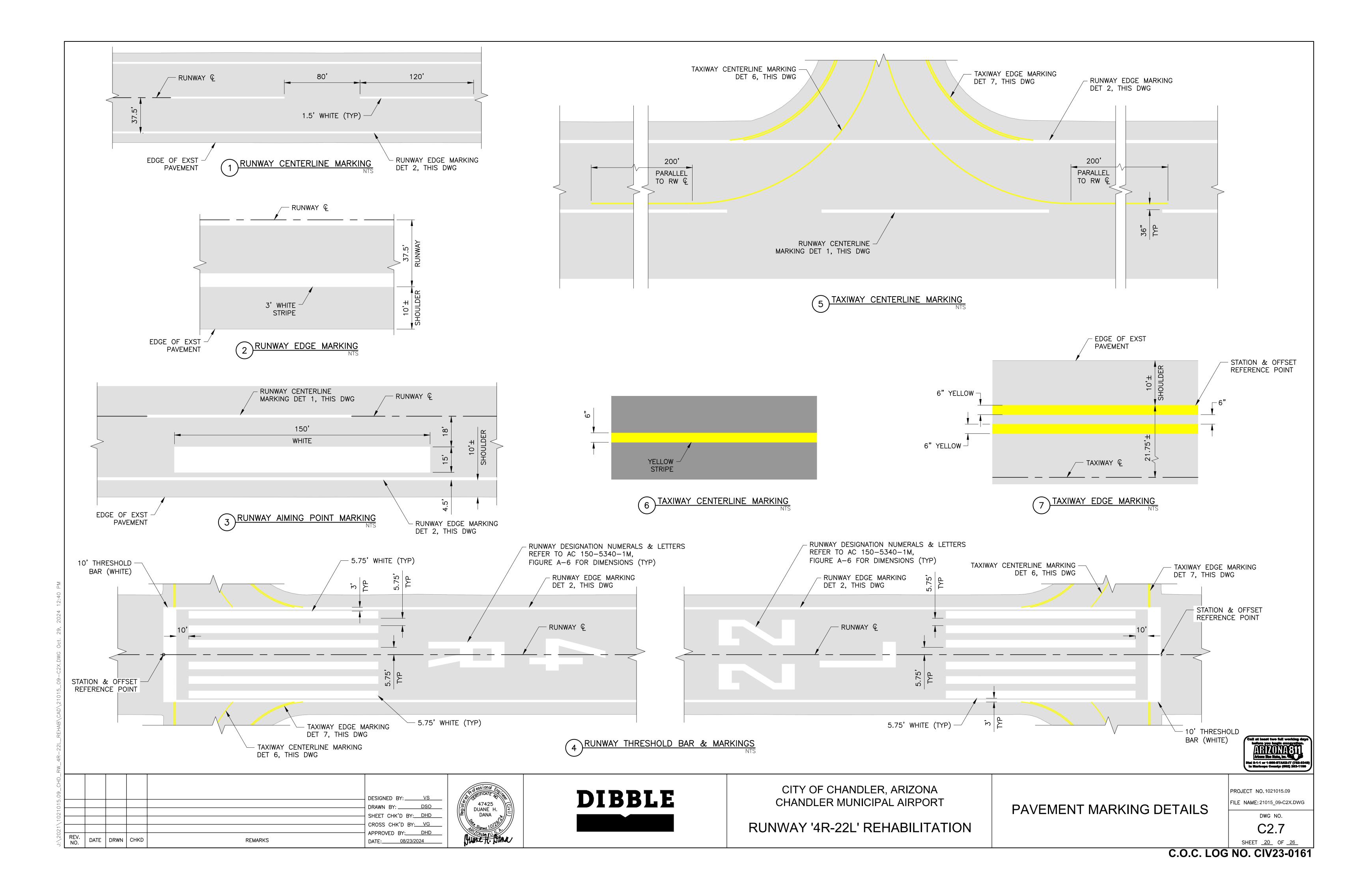


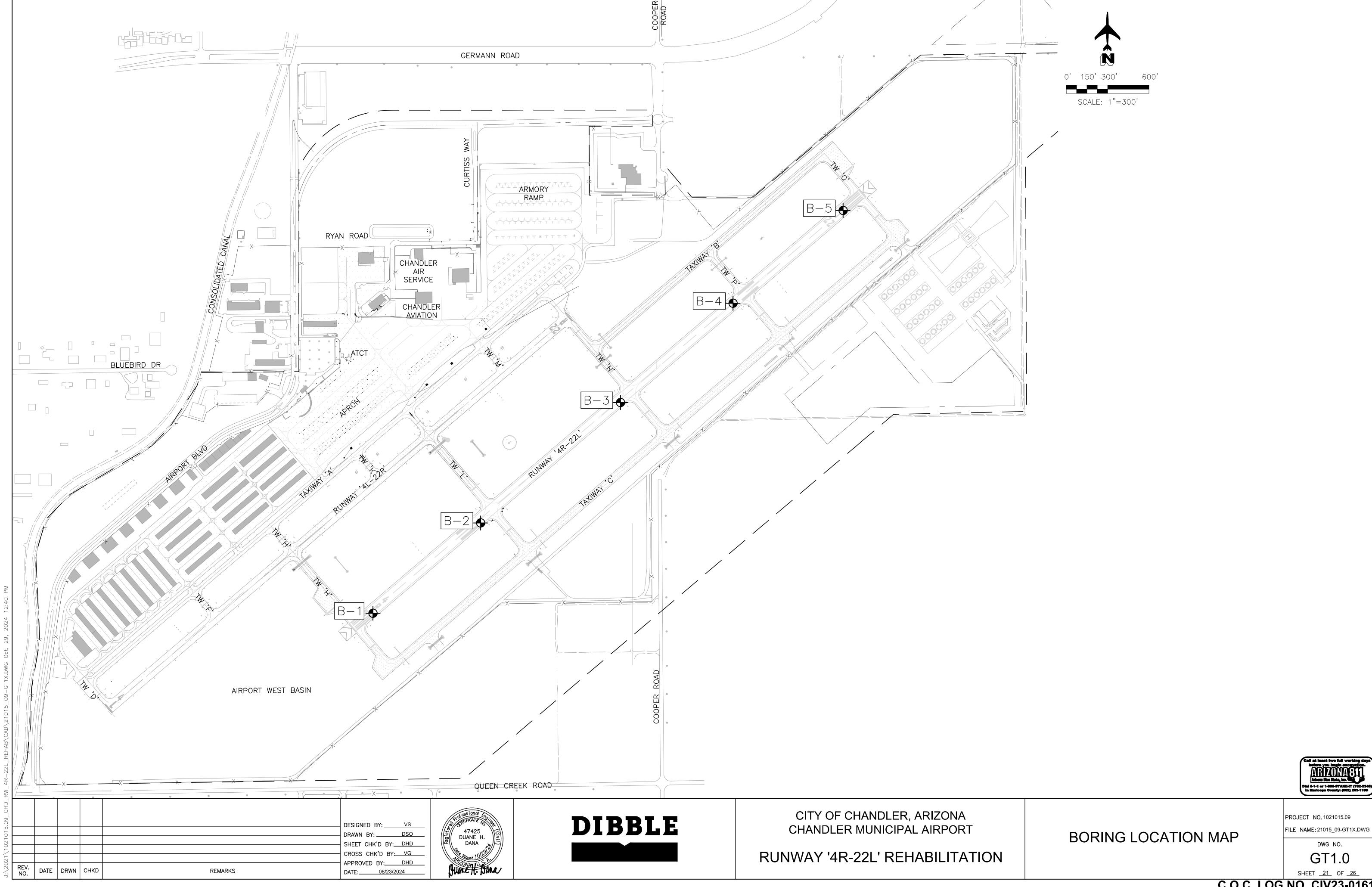


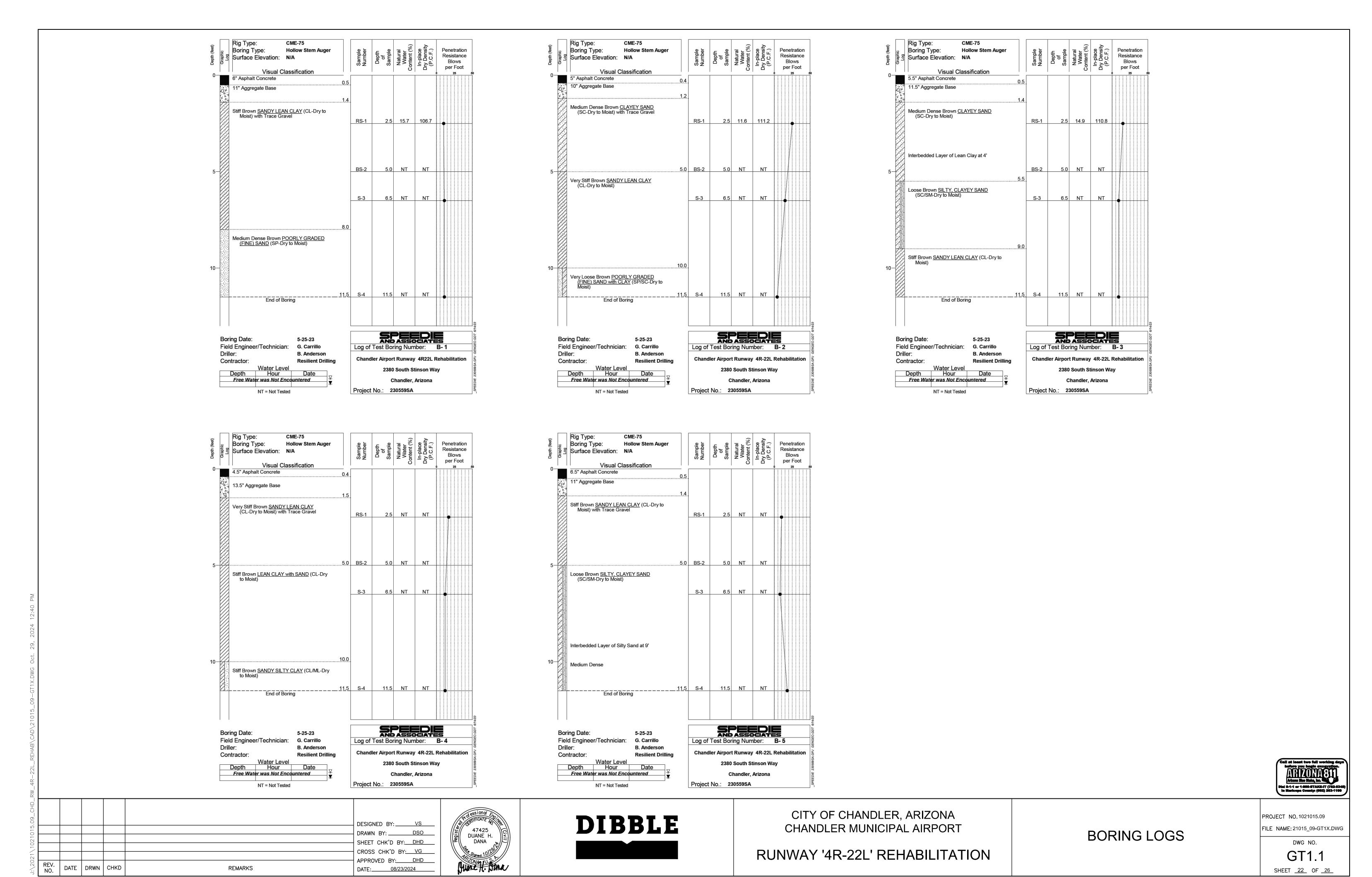














# CITY OF CHANDLER, ARIZONA RUNWAY '4R-22L' REHABILITATION CITY PROJECT NO. AI2202.401

**MAYOR KEVIN HARTKE** 

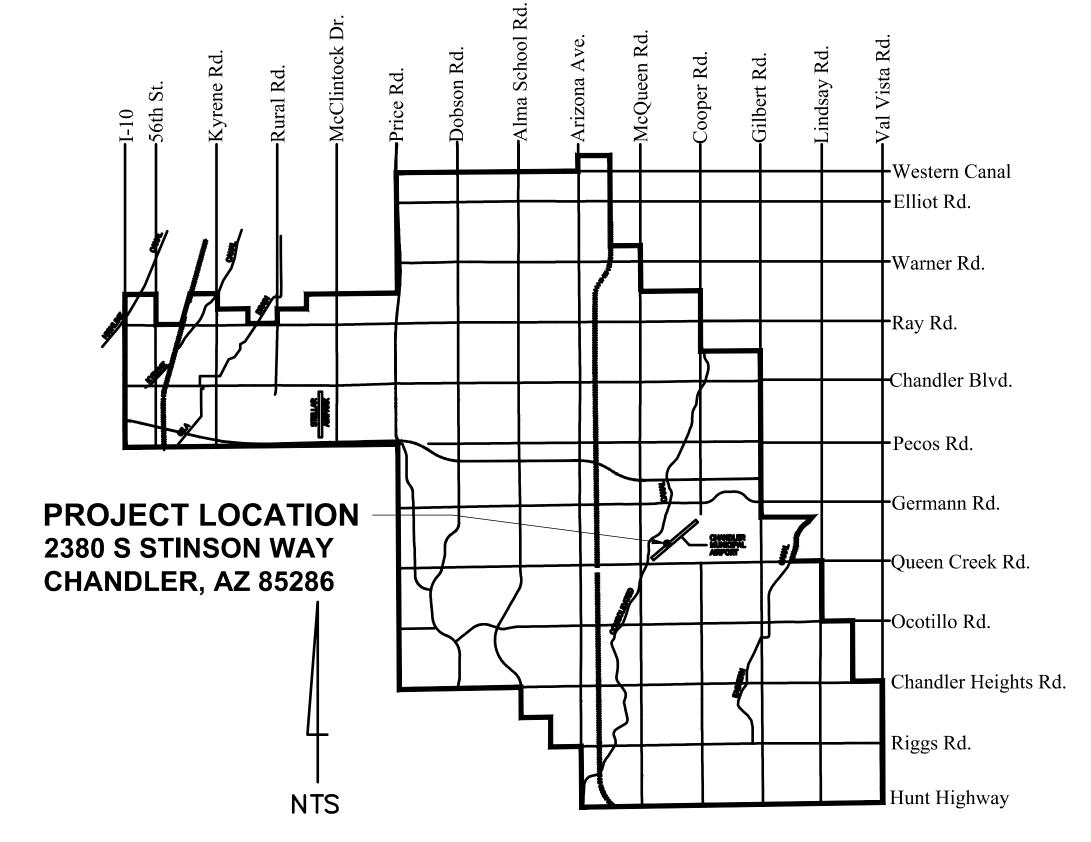
**VICE MAYOR OD HARRIS** 

#### COUNCIL

**CHRISTINE ELLIS ANGEL ENCINAS MATT ORLANDO JANE POSTON MARK STEWART** 

FAA AIP NO. 3-04-008-032-2023 **DATE: OCTOBER 14, 2024** 

# EROSION AND SEDIMENT CONTROL PLAN



#### SHEET INDEX DWG NO. Sheet Title EROSION & SEDIMENT CONTROL PLAN COVER SHEET EROSION & SEDIMENT CONTROL PLAN NOTES EROSION & SEDIMENT CONTROL DETAILS SW1.3 | EROSION & SEDIMENT CONTROL PLAN

#### FEMA FLOOD ZONE INFORMATION:

CHANDLER MUNICIPAL AIRPORT WITHIN FLOOD HAZARD AREA **ZONE X, FIRM PANELS 04013C2739M AND 04013C2743M.** 

### THIS PROJECT AREA IS ENTIRELY WITHIN THE LIMITS OF THE

**STATUS: 95%** 

## REV. DATE DRWN CHKD REMARKS

## **VICINITY MAP**

#### **CITY OF CHANDLER** CHANDLER MUNICIPAL AIRPORT

RYAN REEVES 2380 S STINSON WAY CHANDLER, AZ 85286 PHONE NO. (480) 782 - 3545 RYAN.REEVES@CHANDLERAZ.GOV

#### **DIBBLE**

**DUANE DANA. PE** 1640 S. STAPLEY DRIVE, SUITE 120 **MESA, AZ 85204** 480.757.7876 DUANE.DANA@DIBBLECORP.COM

#### EROSION AND SEDIMENT CONTROL PLAN NOTES

- PERMANENT STABILIZATION AS OUTLINED IN THE ARIZONA POLLUTANT DISCHARGE ELIMINATION SYSTEM (AZPDES) CONSTRUCTION GENERAL PERMIT ADMINISTERED BY ADEQ.
- 9. THE OWNER/OPERATOR OR CONTRACTOR SHALL OBTAIN A DUST CONTROL PERMIT FROM THE MARICOPA COUNTY AIR QUALITY DEPARTMENT FOR ALL DUST GENERATING ACTIVITIES THAT DISTURB 0.10 ACRE OR GREATER AND IMPLEMENT ALL APPLICABLE CONTROL MEASURES AS OUTLINED IN THE MARICOPA COUNTY AIR POLLUTION CONTROL RULE 310.

STANDARD DETAILS, SPECIFICATIONS, BEST MANAGEMENT PRACTICES AND APPLICABLE LAW:

WORK SHALL BE DONE IN ACCORDANCE WITH THIS PLAN, THE FOLLOWING SPECIFICATIONS & DETAILS AND APPLICABLE LAW.

- 1. CITY OF CHANDLER CODE CHAPTER 45 AND CITY OF CHANDLER MANUAL ON STORMWATER QUALITY PROTECTION.
- 2. CURRENT EDITION OF THE CITY OF CHANDLER STANDARD DETAILS AND
- 3. CITY OF CHANDLER TECHNICAL DESIGN MANUAL #3 STORM DRAINAGE SYSTEM DESIGN. 4. DRAINAGE DESIGN MANUAL FOR MARICOPA COUNTY, ARIZONA - VOLUME
- III EROSION CONTROL, SEPTEMBER 2004 DRAFT BEST MANAGEMENT PRACTICES (BMP'S), BMP NUMBERS ARE SPECIFIED IN THIS DOCUMENT. 5. BEST MANAGEMENT PRACTICES WILL BE FOLLOWED AS OUTLINED IN THIS
- ESCP AND THE SWPPP. 6. THE FOLLOWING ON-SITE MANAGEMENT PRACTICES SHOULD BE CONSIDERED WHENEVER POSSIBLE TO LIMIT THE EXPOSURE OF THE SITE TO EROSION, SEDIMENTATION, AND DISCHARGES OF POLLUTANTS AND/OR
  - A. SEQUENCE CONSTRUCTION ACTIVITIES SO THAT DISTURBED AREAS ARE NOT EXPOSED FOR EXTENDED PERIODS OF TIME.

B. SCHEDULE LANDSCAPING AND OTHER WORK THAT PERMANENTLY

- STABILIZES DISTURBED AREAS IMMEDIATELY FOLLOWING LAND DEVELOPMENT ACTIVITIES AND FINAL CONTOUR. C. IMPLEMENT TEMPORARY STABILIZATION PRACTICES WHEN DISTURBED
- AREAS WILL BE EXPOSED FOR PERIODS GREATER THAN 14 DAYS. D. INSTALL AND MAINTAIN BMP'S TO CONTROL EROSION,
- SEDIMENTATION, AND DISCHARGES OF POLLUTANTS AND/OR WASTES.





SHEET NO. SW1.0 23 OF 26

2

202

2

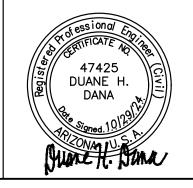
PART 1 - TO BE COM	PLETED BY DESIGN ENGINEER	<u>PART 2 — TO BE COMPLETEL</u>	J BY OWNER/OPERATOR OR CONTRACTOR
I. PROJECT DESCRIPTION  A. OWNER/OPERATOR NAME & ADDRESS:  CITY OF CHANDLER  CHANDLER MUNICIPAL AIRPORT	SEDIMENT BASIN ROCK/RIPRAP LINED CHANNEL SCUPPERS/SPILLWAYS/CATCH BASINS DRYWELLS ROCK INLET/OUTLET PROTECTION LANDSCAPE/GROUND COVER OTHER (DESCRIBE): AT LEAST ONCE EVERY 7 DAYS EVERY 14 DAYS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR MORE.  B. INSPECTION REPORT — AN INSPECTION REPORT WILL BE COMPLETED BY THE CONTRACTOR AUTHORIZED REPRESENTATIVE FOR EACH SITE INSPECTION AND SHALL BE RETAINED FOR AT LEAST 3 YEARS FOLLOWING PERMIT EXPIRATION OR TERMINATION.  C. MAINTENANCE OF SWPPP THE SITE SPECIFIC SWPPP MUST BE AMENDED WITHIN 15 DAYS WHEN A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE THAT MAY HAVE A SIGNIFICANT EFFECT ON THE DISCHARGE OF POLLUTANTS TO THE WATERS OF THE UNITED STATES.  VI. CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. A. THIS EROSION AND SEDIMENT CONTROL PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE MOST CURRENT VERSION OF THE ARIZONA POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT FOR CONSTRUCTION ACTIVITIES, ADMINISTERED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ).  SIGNATURE: DATE: DAYE DATE DATE: DATE DATE DATE DATE DATE DATE DATE DATE	I. SCHEDULE OF MAJOR ACTIVITIES A. PROJECT SCHEDULE  START DATE:  END DATE:  B. SEQUENCE OF CONSTRUCTION ACTIVITIES  A. THE FOLLOWING MATERIALS AND/OR SUBSTANCES ARE EXPECTED TO BE ONSITE DURING CONSTRUCTION  PAINTS  CONCRETE  ASPHALT  OIL  FUEL  HERBICIDES/FERTILIZERS  OTHER (LIST):  UNIDEROSION/DUST CONTROL  DESIGNATED WASHOUT AREAS  SOLID WASTE MANAGEMENT  CHEMICAL/MATERIAL STORAGE AREA  STABILIZED CONSTRUCTION  INGRESS/EGRESS  EQUIPMENT MAINTENANCE PROCEDURES  A. SPILL PREVENTION:  THE BEST MANAGEMENT PRACTICES  OTHER (DESCRIBE):  V. SPILL PREVENTION, RESPONSE  AND CLEANUP  A. SPILL PREVENTION, RESPONSE  AND CLEANUP  A. SPILL PREVENTION:  THE BEST MANAGEMENT PRACTICES  OUTLINED UNDER POLLUTION CONTROL  MEASURES ARE DESIGNED TO PREVENT  AND CONTAIN SPILLS OF HAZARDOUS SUBSTANCES.  B. SPILL RESPONSE AND CLEANUP:  IN THE EVENT OF ANY ACCIDENTAL  SPILL OR RELEASE OF HAZARDOUS SUBSTANCES.  B. SPILL RESPONSE AND CLEANUP:  IN THE EVENT OF ANY ACCIDENTAL  SPILL OR RELEASE OF HAZARDOUS SUBSTANCES.  B. SPILL RESPONSE AND CLEANUP:  IN THE EVENT OF ANY ACCIDENTAL  SPILL OR RELEASE OF HAZARDOUS SUBSTANCES OR CHEMICALS, THE  OWNER/OPERATOR SHALL REPORT  SUCH DISCHARGES AS FOLLOWS:	1. IF AN IMMINENT AND SUBSTANTIAL DANGER TO PUBLIC HEALTH AND WELFARE OR TO THE ENVIRONMENT EXISTS, IMMEDIATELY CONTACT EMERGENCY ASSISTANCE (911).  IF ASSISTANCE IS NEEDED FOR THE REMOVAL OF HAZARDOUS WASTE, CONTACT THE CITY OF CHANDLER ENVIRONMENTAL MANAGEMENT OFFICE;  2. FOR DISCHARGES NOT INVOLVING AN IMMINENT AND SUBSTANTIAL DANGER TO PUBLIC HEALTH AND WELFARE OR TO THE ENVIRONMENT, CONTACT THE CITY OF CHANDLER STREETS DIVISION OF THE PUBLIC WORKS DEPARTMENT BY TELEPHONE WITHIN 24 HOURS;  3. PROVIDE A WRITTEN REPORT TO THE CITY OF CHANDLER ENVIRONMENTAL MANAGEMENT OFFICE, AND TO THE CITY OF CHANDLER STREETS DIVISION OF THE PUBLIC WORKS DEPARTMENT WITHIN 3 BUSINESS DAYS OF THE DISCHARGE. THE WRITTEN REPORT MAY BE SUBMITTED VIA MAIL, FAX, OR IN PERSON;  4. SUCH REPORTING SHALL IDENTIFY THE LOCATION, SOURCE OF DISCHARGE AND POLLUTANT(S), EXTENT OF DISCHARGE, POLLUTANT(S) DISCHARGE, ADDITIONALLY, IF THE DISCHARGE INCLUDES HAZARDOUS WASTE, THE REPORT SHALL DETAIL THE METHOD OF DISPOSAL AND DISPOSAL FACILITY RECEIVING THE WASTE MATERIAL. THE REPORT SHALL ALSO IDENTIFY ALL BEST MANAGEMENT PRACTICES IMPLEMENTED TO PREVENT SIMILAR DISCHARGES IN THE FUTURE.  V. EROSION AND SEDIMENT CONTROL PLAN PLAN CERTIFICATION  A. I CERTIFY UNDER PENALTY OF LAW, THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIFF, TRUE, ACCUPATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.  B. THE OWNER/OPERATOR AND/OR CONTRACTOR AS DEFINED IN THE ARIZONA POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT FOR CONSTRUCTION ACTIVITIES, ADMINISTERED BY THE ARROYS DEPARSME
			SIGNATURE:

Call at least two full working days before you begin excayation.

ARIZONASII

Arizona Blue Stale, inc.

Dial 8-1-1 or 1-900-STAKE-IT (782-534) in Maricopa Countys (682) 263-1190





CITY OF CHANDLER, ARIZONA CHANDLER MUNICIPAL AIRPORT

RUNWAY '4R-22L' REHABILITATION

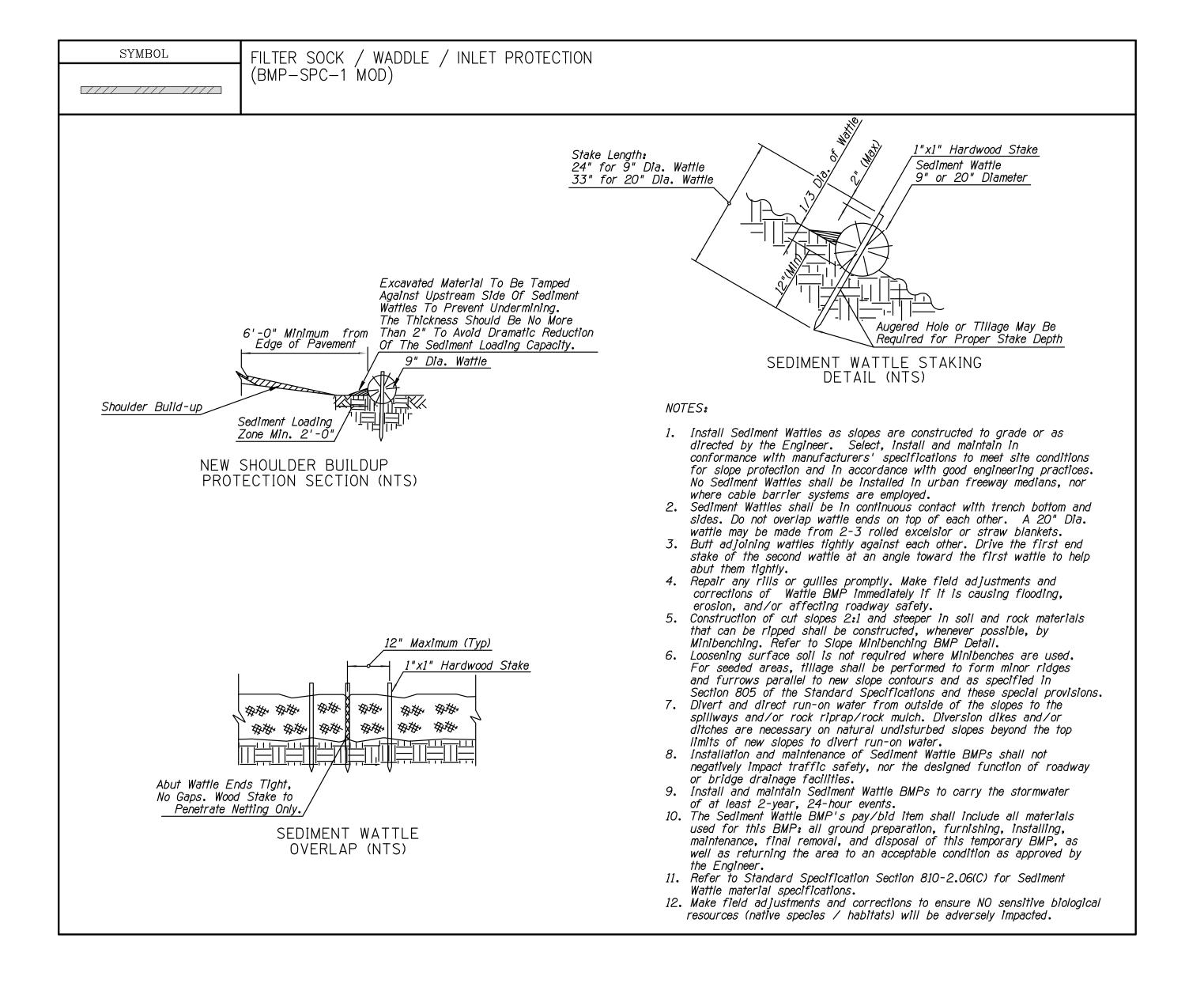
EROSION & SEDIMENT CONTROL PLAN NOTES

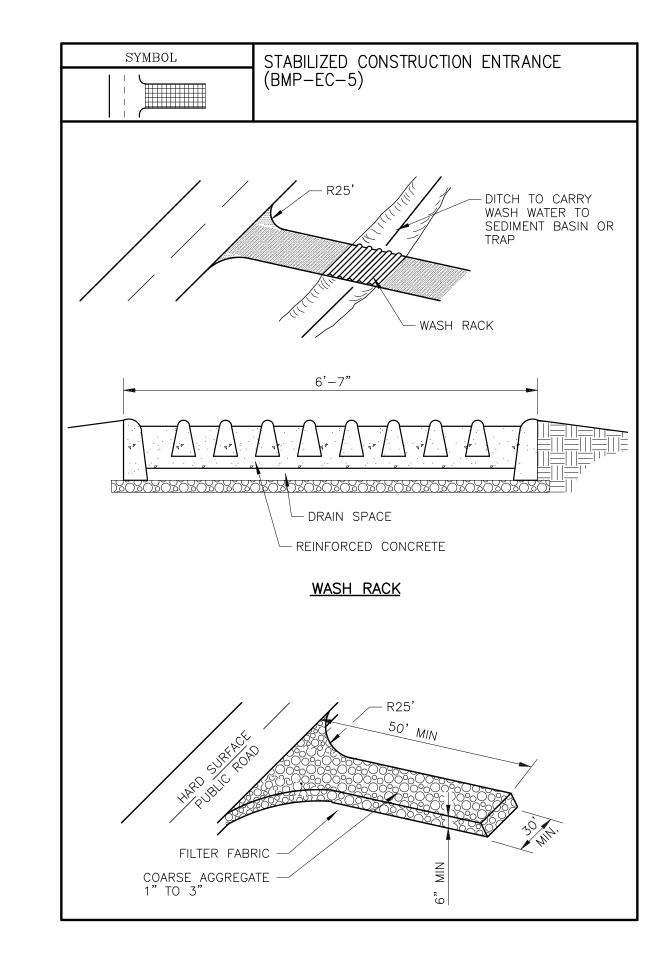
PROJECT NO.1021015.09

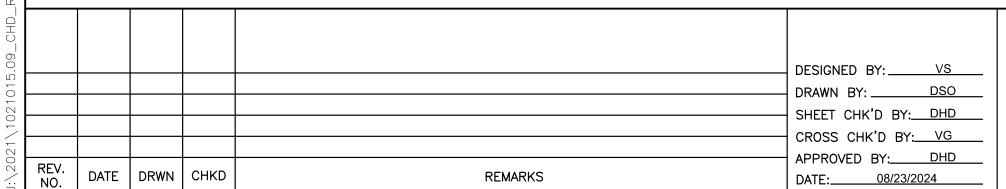
FILE NAME: 21015\_09-SW1X.DWG

DWG NO.

SW1.1











CITY OF CHANDLER, ARIZONA CHANDLER MUNICIPAL AIRPORT

RUNWAY '4R-22L' REHABILITATION

EROSION & SEDIMENT CONTROL DETAILS

PROJECT NO.1021015.09

FILE NAME: 21015\_09-SW1X.DWG

DWG NO.

SW1.2

SHEET \_25\_ OF \_26\_

all at least two full working days before you begin excavation.

ARIZONASII

Arizona Blue Staka, Inc.

al 8-1-1 or 1-800-STAKE-IT (782-5348) in Maricopa Countys (602) 263-1100

