



SEDONA AIRPORT HELICOPTER SIX-PACK RECONSTRUCTION

FAA AIP NO. 3-04-0033-033-2026
ADOT GRANT NO. E7__01C
YAVAPAI COUNTY PROJECT NO. 2533753

AS BUILT DATE

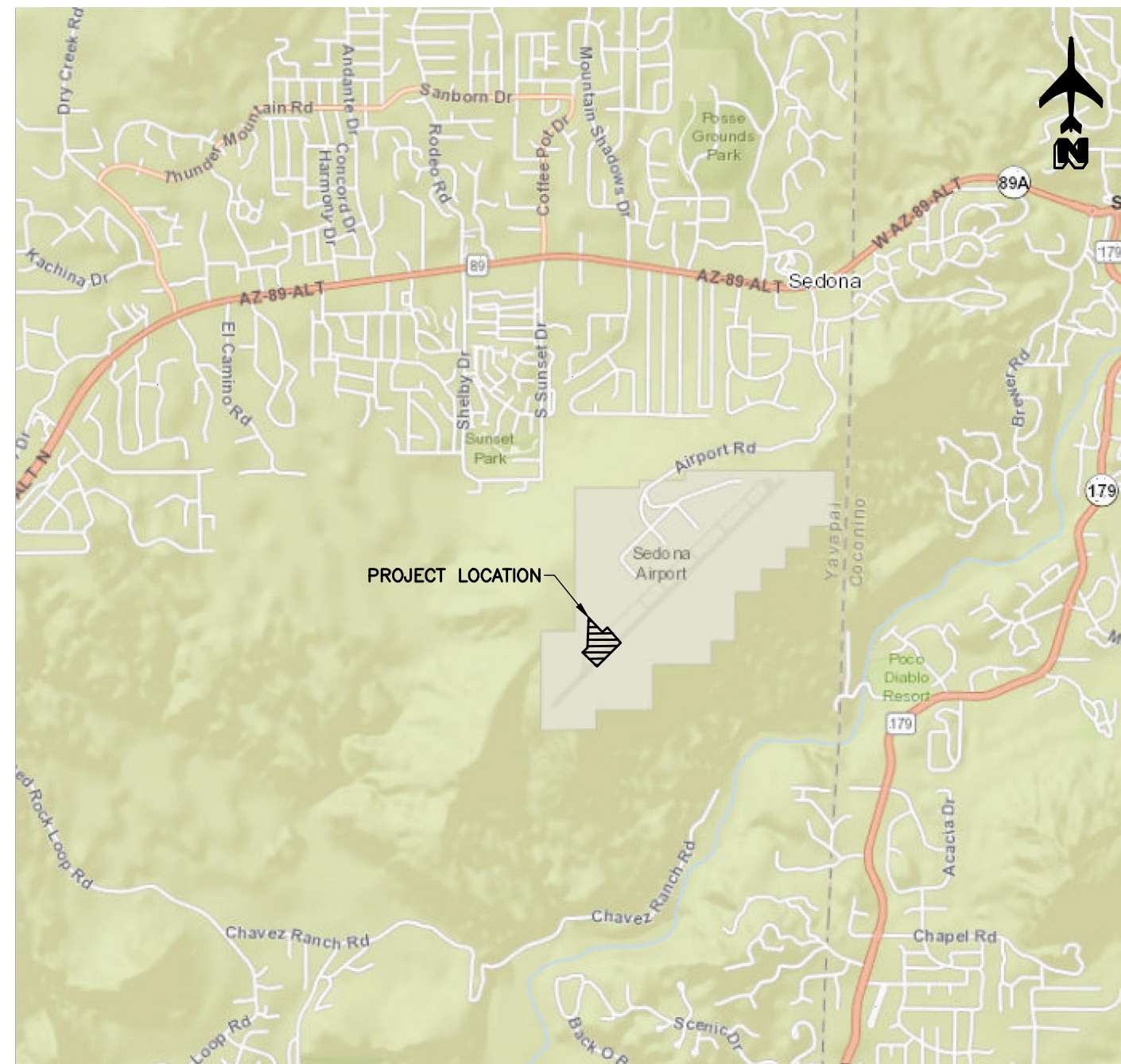
DIBBLE

BOARD OF SUPERVISORS
BROOKS COMPTON – CHAIR
NIKKI CHECK – VICE CHAIR
DEE JENKINS – MEMBER
CHRIS KUKNYO – MEMBER
MARY MALLORY – MEMBER

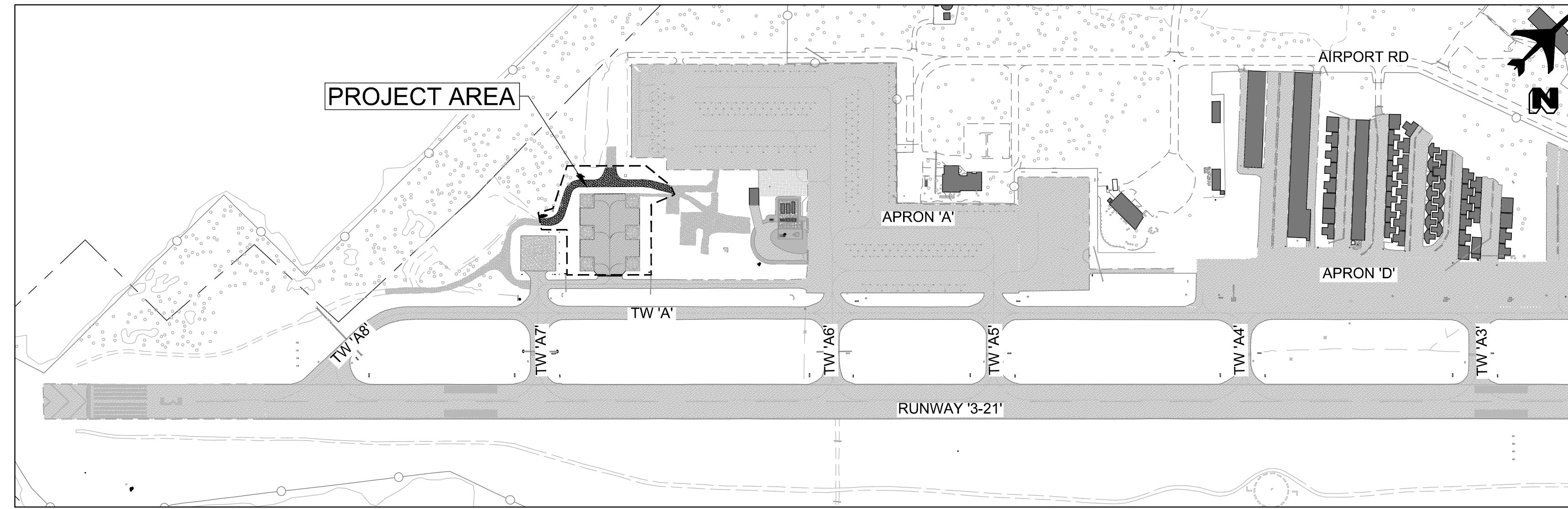
BENCHMARK
POINT NUMBER 3
FOUND NGS MARKER (PID AC6827) PUBLISHED
BENCHMARK DESCRIBED AS: "SEZ D" BRASS CAP FLUSH
SOUTHEAST OF RUNWAY 3-21 AT TAXIWAY A5
OBSERVED GRID NORTHING=1400059.00
OBSERVED GRID EASTING=738510.75
PUBLISHED ELEVATION=4782.80

CONTACT INFORMATION
OWNER:
YAVAPAI COUNTY PUBLIC WORKS
1100 COMMERCE DRIVE
PRESCOTT, AZ 86305
P: (928) 771-3183
www.yavapaiaz.gov

ENGINEER: JAMES CUNNINGHAM, P.E.
DIBBLE
3020 EAST CAMELBACK ROAD
SUITE 201
PHOENIX, AZ 85016
P: (602) 957-1155
www.dibblecorp.com



VICINITY MAP
NTS



LOCATION MAP
NTS
SECTION 13 OF TOWNSHIP 17N, RANGE 05E OF THE
GILA AND SALT RIVER BASE & MERIDIAN,
YAVAPAI COUNTY, ARIZONA

AS-BUILT CERTIFICATION

I HEREBY CERTIFY THAT THE AS-BUILT MEASUREMENTS AS NOTED
HEREON WERE MADE BY MYSELF OR UNDER MY SUPERVISION AND
ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR/ENGINEER _____ DATE _____

REGISTRATION NUMBER _____ EXPIRATION DATE _____

THE INFORMATION SHOWN ON THIS RECORD DRAWING HAS BEEN PREPARED
FROM INFORMATION PROVIDED BY THE CONTRACTOR. THE ENGINEER SHALL
NOT BE LIABLE FOR ANY ERROR AND/OR OMISSIONS RESULTING FROM
THE USE OF RECORD DRAWING SHOWN HEREIN.

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20	E4.1	EXISTING SINGLE LINE DIAGRAM AND EXISTING PANEL SCHEDULE

UTILITY COORDINATION

UTILITY	UTILITY COMPANY	COMPANY REPRESENTATIVE	TELEPHONE NUMBER	DATE SENT	RESPONSE
ELECTRIC	APS	MATTHEW HERRARA	(602) 371-7171	02/11/2026	-
TELEPHONE	CENTURY LINK	ARMEN McNERLIN	(928) 634-2102	02/11/2026	-
WATER	OAK CREEK WATER COMPANY	ROBERT COVEY	(928) 963-2917	02/11/2026	-
CABLE	NPG CABLE LLC	BRADLEY RIEKE	(928) 606-5007	02/11/2026	-
GAS	UNISOURCE ENERGY	JASON PERKINS JEROME HEITZMAN	(928) 300-3874 (928) 716-1388	02/11/2026	02/12/2026



REVISION	BY	DATE
YAVAPAI COUNTY - SEDONA AIRPORT		
SEDONA PROJECT NO 2533753		DIBBLE PROJECT NO 1023096.04
HELICOPTER SIX-PACK RECONSTRUCTION		
COVER SHEET		
DRN: TCW	DES: TCW	CK: DAN
DATE: 04/23/2026	DRAWING: G1.0	SHEET: 1 of 20

GENERAL NOTES

- ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REVISIONS OF THE FEDERAL AVIATION ADMINISTRATION (FAA) ADVISORY CIRCULARS (AC), YAVAPAI COUNTY GENERAL PROVISIONS, ARIZONA DEPARTMENT OF TRANSPORTATION (ADOT), AND MARICOPA ASSOCIATION OF GOVERNMENTS (MAG) STANDARD DETAILS AND SPECIFICATIONS AS IDENTIFIED AND SPECIFIED WITHIN THE PLANS AND CONTRACT DOCUMENTS.
- IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN, AT THEIR OWN EXPENSE, SUCH PERMITS AS ARE REQUIRED FROM THE APPROPRIATE AGENCIES.
- ANY WORK PERFORMED WITHOUT THE KNOWLEDGE AND APPROVAL OF THE ENGINEER AND/OR OWNER AND ALL WORK MATERIALS NOT IN CONFORMANCE WITH THE PLANS AND SPECIFICATIONS IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S SOLE EXPENSE.
- NO JOB WILL BE CONSIDERED COMPLETE UNTIL ALL OFFSITE CURBS, PAVEMENT AND SIDEWALKS HAVE BEEN SWEEPED CLEAN OF ALL DIRT AND DEBRIS, AS WELL AS ALL PAVEMENT WITHIN THE AIR OPERATIONS AREA (AOA).
- THE CONTRACTOR SHALL KEEP SUITABLE EQUIPMENT ON HAND AT THE JOBSITE FOR MAINTENANCE OF DUST CONTROL, AND SHALL CONTROL DUST, AS WELL AS ANY FOREIGN OBJECT DEBRIS (FOD) WITHIN THE AOA AS DIRECTED BY THE ENGINEER AND THE APPROPRIATE AGENCIES.
- A THOROUGH ATTEMPT HAS BEEN MADE TO SHOW THE LOCATION OF ALL UNDERGROUND OBSTRUCTIONS AND UTILITY LINES IN THE WORK AREA. THE ENGINEER AND THE OWNER DO NOT GUARANTEE ANY LOCATIONS OR ELEVATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR MAKING A COMPLETE AND ACCURATE ON-SITE DETERMINATION OF THE LOCATIONS OF ALL UTILITIES, STRUCTURES, AND FIELD CONDITIONS WHICH MAY AFFECT THE PROGRESS OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO STRUCTURES AND UTILITIES ENCOUNTERED DURING CONSTRUCTION AND SHALL FIELD EXPOSE EXISTING UNDERGROUND UTILITIES PRIOR TO TRENCHING IN THEIR VICINITY.
- ALL QUANTITIES SHOWN ON PLANS ARE APPROXIMATE, ARE NOT VERIFIED BY THE OWNER, AND ARE FURNISHED SOLELY FOR THE CONTRACTOR'S CONVENIENCE.
- CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT ALL EXISTING AIRPORT FACILITIES, INFRASTRUCTURE, AND IMPROVEMENTS, INCLUDING TENANT FACILITIES. ANY DAMAGE CAUSED BY CONTRACTOR SHALL BE REPLACED OR REPAIRED BY CONTRACTOR AT THE CONTRACTOR'S SOLE EXPENSE TO THE SATISFACTION OF BOTH THE ENGINEER AND THE OWNER OF THE DAMAGED PROPERTY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SURVEYING CONSTRUCTION STAKING WHICH SHALL BE PERFORMED BY A REGISTERED LAND SURVEYOR IN THE STATE OF ARIZONA.
- THE OWNER MAY ORDER ANY OR ALL WORKMANSHIP AND MATERIALS TO BE TESTED ACCORDING TO APPLICABLE STANDARDS.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL REWORK AND/OR REMOVAL AND REPLACEMENT OF ALL MATERIALS AND/OR WORKMANSHIP REPRESENTED BY A FAILING TEST.
- APPROVAL OF A PORTION OF THE WORK IN PROGRESS DOES NOT GUARANTEE ITS FINAL ACCEPTANCE. TESTING AND EVALUATION MAY CONTINUE UNTIL WRITTEN FINAL ACCEPTANCE OF A COMPLETE AND WORKABLE UNIT.
- THE OWNER MAY SUSPEND THE WORK BY WRITTEN NOTICE WHEN, IN ITS JUDGEMENT, PROGRESS IS UNSATISFACTORY, WORK BEING DONE IS UNAUTHORIZED OR DEFECTIVE, WEATHER CONDITIONS ARE UNSUITABLE, OR THERE IS A DANGER TO THE PUBLIC HEALTH OR SAFETY.
- THE CONTRACTOR IS RESPONSIBLE FOR QUALITY CONTROL TESTING.
- THE CONTRACTOR SHALL COMPLY WITH THIS PROJECT'S CONSTRUCTION SAFETY AND PHASING PLAN AT ALL TIMES.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EXISTING AIRPORT ACCESS GATES AND FENCING USED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE SECURITY OF SAID ACCESS GATES AND FENCING AND PROVIDE TEMPORARY FENCES (MIN. 6' HIGH) AS NEEDED. ANY DAMAGE TO THE AIRPORT'S EXISTING FENCE AND GATES SHALL BE SATISFACTORILY REPAIRED OR REPLACED TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE CONTRACT.
- CONFLICTS BETWEEN YAVAPAI COUNTY GENERAL PROVISIONS, GENERAL NOTES, MAG STANDARD DETAILS AND SPECIFICATIONS, TECHNICAL SPECIFICATIONS AND FAA GENERAL PROVISIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD FOR INTERPRETATION AND CLEAR DIRECTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING PHOTOS AND VIDEOS PRE AND POST PROJECT CONSTRUCTION WITHIN THE PRESENCE OF THE ENGINEER.
- IF SUSPECTED HAZARDOUS MATERIALS ARE ENCOUNTERED DURING WORK, WORK SHOULD CEASE AT THAT LOCATION AND THE ADOT HAZARDOUS MATERIALS COORDINATOR CAN BE CONTACTED AT 602-920-3882 TO DISCUSS PROPER ASSESSMENT, TREATMENT, OR DISPOSAL OF THOSE MATERIALS.
- IF PREVIOUSLY UNIDENTIFIED CULTURAL RESOURCES ARE ENCOUNTERED DURING WORK, WORK SHOULD CEASE IMMEDIATELY AT THAT LOCATION AND THE ADOT HISTORIC PRESERVATION TEAM CAN BE CONTACTED AT 602-712-7767 OR 602-712-2343. NO WORK SHOULD RESUME AT THIS LOCATION UNTIL APPROVAL IS GIVEN.
- GATE GUARD SHALL BE PROVIDED DURING ALL HAULING OPERATIONS.

ABBREVIATIONS

ABC	AGGREGATE BASE COURSE
AC	ASPHALT CONCRETE PAVEMENT
ADD ALT	ADDITIVE ALTERNATE
ADG	AIRCRAFT DESIGN GROUP
AOA	AIRPORT OPERATIONS AREA
ATCT	AIRPORT TRAFFIC CONTROL TOWER
AWOS	AUTOMATED WEATHER OBSERVING SYSTEM
BCF	BRASS CAP FLUSH BUILDING
BLDG	BUILDING
BM	BENCHMARK
CB	CATCH BASIN
C/L OR ☐	CENTERLINE
CONT ITEM	CONTINGENT ITEM
CP	CONTROL POINT
CMP	CORRUGATED METAL PIPE
CTB	CEMENT TREATED BASE
DB	DUCT BANK
DET	DETAIL
DIA	DIAMETER
DWG	DWG
ELEC	ELECTRICAL
ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
EXST	EXISTING
FL	FLOWLINE
FO	FIBER OPTIC
FOD	FOREIGN OBJECT

ABBREVIATIONS (CONT'D)

DAMAGE	
GTP	
HDPE	HIGH-DENSITY POLYETHYLENE
MAG	MARICOPA ASSOCIATION OF GOVERNMENTS MATCH EXISTING
ME	MEMORANDUM OF DECISION
MOD	MARKING
MRKG	NON-PAY ITEM
NPI	OR APPROVED EQUAL
OAE	ON CENTER
OC	OBJECT FREE AREA
OFA	OBSTACLE FREE ZONE
OFZ	PRIMARY AIRPORT CONTROL
PAC	SECONDARY AIRPORT CONTROL
PCCP	PORTLAND CEMENT CONCRETE PAVEMENT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PIP	PROTECT IN PLACE
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PVI	POINT OF VERTICAL INTERSECTION
PVMT	EDGE OF PAVEMENT
RCP	REINFORCED CONCRETE PIPE
RGRCP	RUBBER GASKET REINFORCED CONCRETE

ABBREVIATIONS (CONT'D)

PIPE	
RW	RUNWAY
RSA	RUNWAY SAFETY AREA
ROFA	RUNWAY OBJECT FREE AREA
ROFZ	RUNWAY OBSTACLE FREE ZONE
SE	SLURRY ENCASED SECTION
SECT	STANDARD DETAIL
STD DET	STORM DRAIN
SD	SANITARY SEWER
SS	SIDEWALK
SWLK	STORM WATER POLLUTION PREVENTION PLAN
SWPPP	TEMPORARY BENCHMARK TAXILANE
TBM	TAXILANE OBJECT FREE AREA
TL	TAXIWAY OBJECT FREE AREA
TLOFA	TAXIWAY SAFETY AREA
TOFA	TAXIWAY
TSA	TYPICAL
TW	UNLESS NOTED OTHERWISE
TYP	VHF OMNI-DIRECTIONAL RANGE
UNO	UNKNOW UTILITY
VOR	UTILITY VAULT
UNK	WITH
UTIL VAULT	WATER VALVE
W/	
WV	

LEGEND

▲	PROJECT BENCH MARK
⊠	SURVEY MONUMENT
△	CONTROL POINT
▣	EXISTING CATCH BASIN
⊙	EXISTING SIGN
⊗	EXISTING VALVE
⊕	EXISTING FIRE HYDRANT
⊞	EXISTING PULL BOX/VAULT
▬	NEW STORM DRAIN
▬	EXISTING STORM DRAIN
—E—	NEW ELECTRICAL
—SS—	EXISTING SANITARY SEWER
—W—	EXISTING WATERLINE
—E—	EXISTING ELECTRICAL
▣	NEW CATCH BASIN
⊠	NEW APRON AT NEW CATCH BASIN
EL	ELECTRIC HANDHOLE
▼	FLAGGER
⊙	TEMPORARY STOP SIGN
⊙	EXISTING TAXIWAY EDGELIGHT
⊙	EXISTING RUNWAY EDGELIGHT
⊙	EXISTING STORM DRAIN MANHOLE
⊠	DUCT BANK MARKER
⊙	EXISTING BASE CAN


PAVEMENT

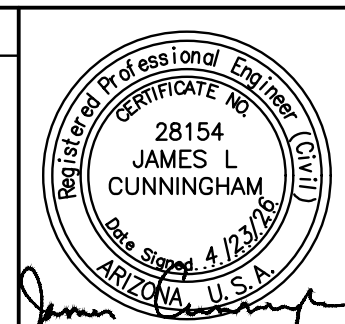
▣	EXISTING AC PAVEMENT PROTECT IN PLACE
▣	REMOVE EXISTING AC PAVEMENT
▣	NEW AC PAVEMENT

MISCELLANEOUS

▣	CONTRACTOR'S STAGING AREA
▣	EXISTING BUILDING
▣	MILLINGS STOCKPILE AREA

AS BUILT DATE





LEGEND (CONT'D)

⊙	SOIL BORING LOCATION
---	EXISTING AIRPORT PROPERTY LINE
---	CENTER LINE
↔	CONTRACTOR'S HAUL ROUTE
↔	AIRCRAFT ACCESS/DETOUR
—1361—	NEW CONTOURS
---1364---	EXISTING CONTOURS
---1365---	EXISTING CONTOURS
○	EXISTING SECURITY FENCE
○	NEW SECURITY FENCE
---	RUNWAY SAFETY AREA
---	TAXIWAY SAFETY AREA
---	RUNWAY OBJECT FREE AREA
---	TAXIWAY/TAXILANE OBJECT FREE AREA
---	SAWCUT (FULL DEPTH)
☐	EXISTING ACCESS CONTROL GATE
---	EXISTING FLOW LINE
---	NEW FLOW LINE
---	ROFZ
▲	LOW PROFILE BARRICADE

SEDONA AIRPORT - SEZ HELICOPTER SIX-PACK RECONSTRUCTION QUANTITY TABLE						SEDONA AIRPORT - SEZ HELICOPTER SIX-PACK RECONSTRUCTION QUANTITY TABLE					
LINE No.	ITEM No.	DESCRIPTION	APPROX. QTY.	UNIT	AS-BUILT QTY.	LINE No.	ITEM No.	DESCRIPTION	APPROX. QTY.	UNIT	AS-BUILT QTY.
CIVIL						ELECTRICAL					
1	C-100-14.1	Contractor Quality Control Program (CQCP)	1	LS		18	L-100-5.1	Remove and Salvage Existing Floodlight, Receptacle, and Concrete Base	4	EA	
2	C-102-5.1	Stormwater Pollution Prevention Plan	1	LS		19	L-100-5.2	Excavate and Remove Existing Conductor Back to Panel (600LF). Abandon Existing Conduit	600	LF	
3	C-105-6.1	Mobilization (10% Max)	1	LS		20	L-100-5.3	Provide and Install New Siemens, 20Amp, 120V Circuit Breaker in Existing Panel	3	EA	
4	SP-50-01.1	Location of Underground Utilities	1	LS		21	L-100-5.4	New 20A, 120V, 4-Plex, GFCI Power Pedestal, Nema 3R	4	EA	
5	SP-60-04.1	Airfield Safety and Security	1	LS		22	L-100-5.5	New Timeclock and 240V, 3 Pole Lighting Contactor to Replace Existing for New Wind Cone	1	LS	
6	SP-90.01.1	Scarify, Grade, and Compact Existing Aggregate Base Course (MAG 310)	3,208	SY		23	L-100-5.6	Grounding Electrode Resistant Testing	1	LS	
7	SP-90.01.2	Place, Grade, and Compact Existing Millings for Service Road	1,147	SY		24	L-100-5.7	Remove and Salvage Existing Lighted Wind Cone and Concrete Base	1	EA	
8	SP-90.01.3	Asphalt Surface Course, (MAG 321, 1/2-Inch Mix, PG64-22)	3,208	SY		25	L-107-5.1	New L-806(L) LED, Size 1, Internally Lighted Wind Cone with Obstruction Light on New Concrete Foundation	1	EA	
9	P-101-5.1	Pavement Removal, Cold Milling, Full Depth (+/- 3-inch)	3,208	SY		26	L-108-5.1	L-824, Type C, 2/C #8 AWG, 5KV Cable with Counterpoise	860	LF	
10	P-101-5.2	Sawcut Existing Asphalt Pavement (Full Depth)	66	LF		27	L-108-5.2	4-#6 THWN, #6 GND	410	LF	
11	P-101-5.3	PCCP Spall Repair	100	SF		28	L-108-5.3	4-#10 THWN, #10 GND	80	LF	
12	P-152-4.1	Unclassified Excavation	195	CY		29	L-108-5.4	2-#10 THWN, #10 GND	100	LF	
13	P-605-5.1	PCCP Joint Sealing Filler (ASTM D5893)	1,440	LF		30	L-108-5.5	2-#6 THWN, #6 GND	100	LF	
14	P-605-5.2	PCCP/AC Joint Sealing Filler (ASTM D6690)	560	LF		31	L-108-5.6	2-#12 THWN, #12 GND	210	LF	
15	P-620-5.1	Permanent Pavement Markings (Yellow)	1,800	SF		32	L-108-5.6	Ground Rod (10" x 3/4" diameter) Installed (Contingency if Needed to Replace Existing)	7	EA	
16	P-620-5.2	Temporary Pavement Markings (Yellow)	1,800	SF		33	L-110-5.1	Single-way, (1) - 2" Conduit, Direct Buried with #6 Solid Copper Counterpoise Conductor	795	LF	
17	P-620-5.3	Permanent Pavement Markings (Black)	1,020	SF		34	L-110-5.2	Single-way, (1) - 1" Conduit, Direct Buried	475	LF	
						35	L-110-5.3	Multiple-way, (2) - 1" Conduit, Direct Buried	65	LF	
						36	L-115-5.1	New L-867B 12" Diameter Junction Can with Blank Cover	2	EA	
						37	L-125-5.1	New Green LED Elevated Perimeter Helipoint Light (EHP-L) and Isolation Transformer on New L-867 Light Base	33	EA	
						38	L-125-5.2	New Low-Profile Surface Mounted Solar LED L-853 Retro-Reflective Edge Marker, Installed	72	EA	
						39	L-125-5.3	New Low-Profile Surface Mounted Solar LED L-853 Retro-Reflective Edge Marker (Spares)	7	EA	
						40	L-125-5.4	New Green LED Elevated Perimeter Helipoint Light (EHP-L) w/ Stems, Frangible Couplings and Isolation Transformer (Spares)	3	EA	

REVISION	BY	DATE
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YAVAPAI COUNTY - SEDONA AIRPORT

SEDONA PROJECT NO 2533753 | DIBBLE PROJECT NO 1023096.04

HELICOPTER SIX-PACK RECONSTRUCTION

GENERAL NOTES, ABBREVIATIONS, LEGEND & QUANTITIES

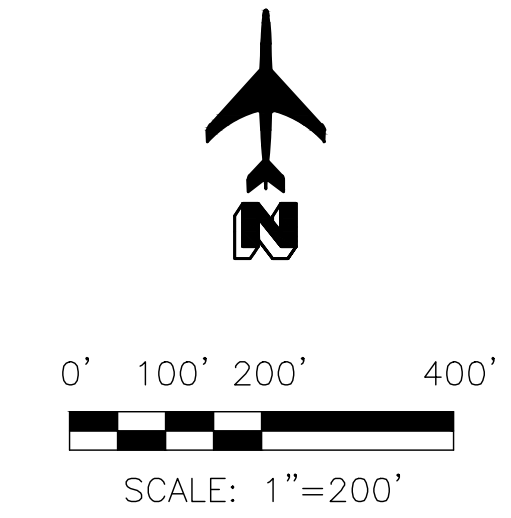
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AS BUILT DATE

DIBBLE



SURVEYOR'S NOTES

1. COORDINATES WERE VERIFIED IN THE FIELD USING REAL TIME KINEMATIC GPS OBSERVATIONS RELATIVE TO PUBLISHED CONTROL POINTS.
2. SURVEYED DURING THE MONTH OF NOVEMBER 2025.
3. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL CONTROLS IN THE FIELD PRIOR TO CONSTRUCTION.
4. PROJECT METADATA:
 HORIZONTAL DATUM (BASIS OF BEARINGS):
 NAD83 (2011 EPOCH) ARIZONA STATE PLANE CENTRAL ZONE, GRID

 VERTICAL DATUM:
 NAVD88
 GEIOD18

 PROJECT BENCHMARK:
 POINT NUMBER 3
 FOUND NGS MARKER (PID AC6827) PUBLISHED BENCHMARK DESCRIBED AS: "SEZ D" BRASS CAP FLUSH SOUTHEAST OF RUNWAY 3-21 AT TAXIWAY A5
 OBSERVED GRID NORTHING = 1400058.999
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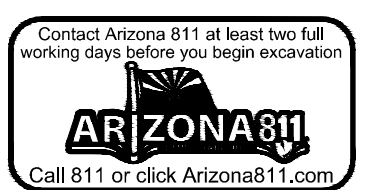
 SITE BENCHMARK:
 POINT NUMBER 4
 FOUND NGS MARKER (PID AC6828) BENCHMARK DESCRIBED AS: "SEZ E" BRASS CAP FLUSH AT THE NORTHEAST SIDE OF THE AIRPORT
 OBSERVED GRID NORTHING = 1402114.62
 OBSERVED GRID EASTING = 740043.16
 OBSERVED ELEVATION = 4825.588
5. THE COORDINATES PRESENTED ARE SHOWN TO THREE DECIMAL PLACES FOR CALCULATION PURPOSES AND ARE NOT REPRESENTATIVE OF THE PRECISION OF THE SURVEY MEASUREMENTS
6. THIS IS NOT A PROPERTY BOUNDARY SURVEY.

LEGEND

- BRASS CAP IN HANDHOLE, UNLESS OTHERWISE NOTED
- BRASS CAP FLUSH, UNLESS OTHERWISE NOTED
- PROJECT BENCHMARK
- FND BCF FOUND BRASS CAP FLUSH
- FND BCHH FOUND BRASS CAP IN HANDHOLE
- COS CITY OF SEDONA

POINT DATA TABLE				
POINT NO	GRID NORTHING	GRID EASTING	ELEVATION	DESCRIPTION
1	1398296.722	736741.305	4741.16	FND-BCF SEZB ES1035 4741.2
2	1401920.811	740410.201	4833.37	FND-BCF SEZC ES1033 4833.3
■ 3	1400058.999	738510.746	4782.80	BM FND-BCF SEZD AC6827 4782.8
4	1402114.620	740043.160	4825.59	FND-BCF SEZE AC6828 4825.5 CSF
5	1398275.189	736771.840	4742.40	FND-BCF SEZF AC6829 4742.4
6	1401287.080	738174.661	4791.95	FND-BCHH COS

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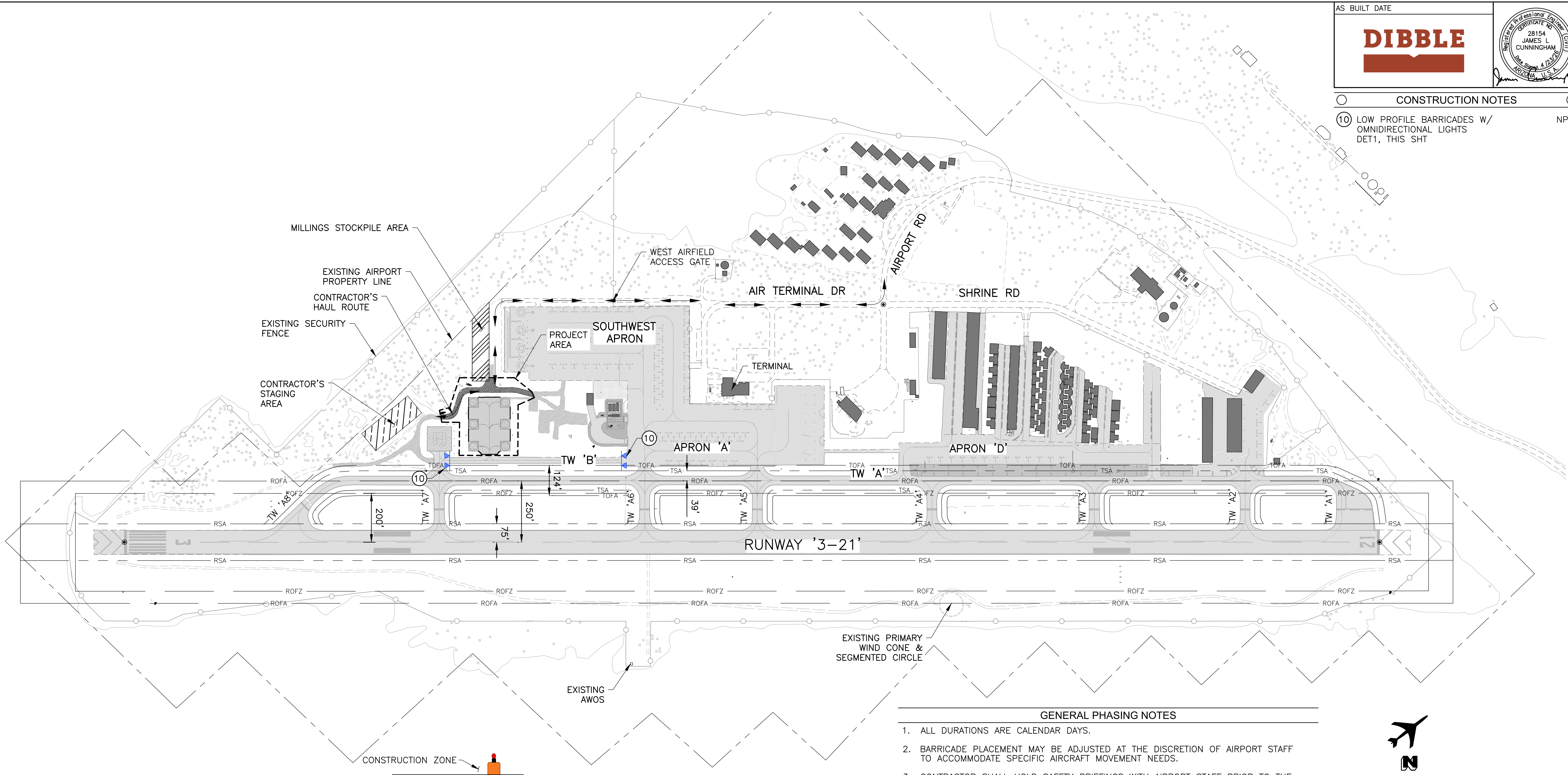
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YAVIPAI COUNTY - SEDONA AIRPORT		
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SURVEY CONTROL PLAN		
DRN: JLB	DES: JLB	CK: JPG
DATE: 04/23/2026	DRAWING: G1.2	SHEET: 3 of 20

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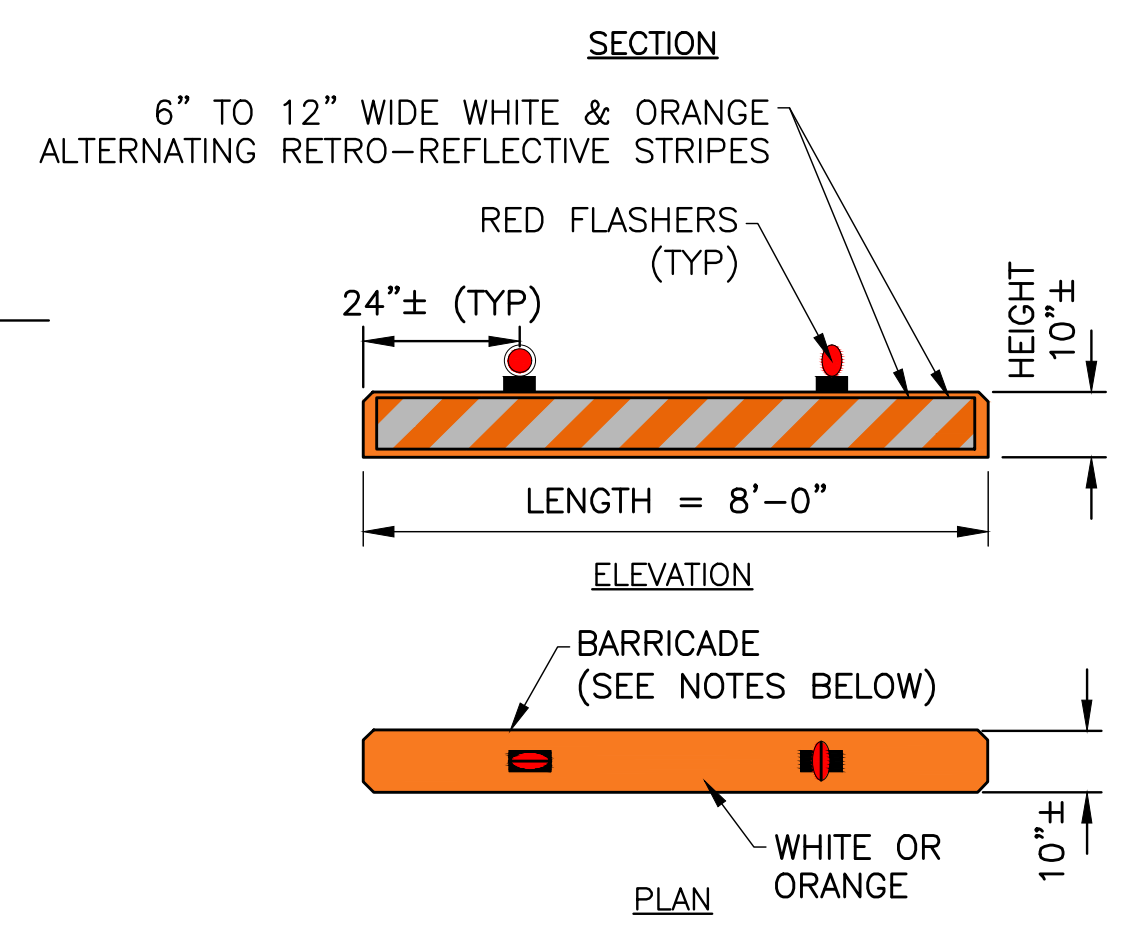
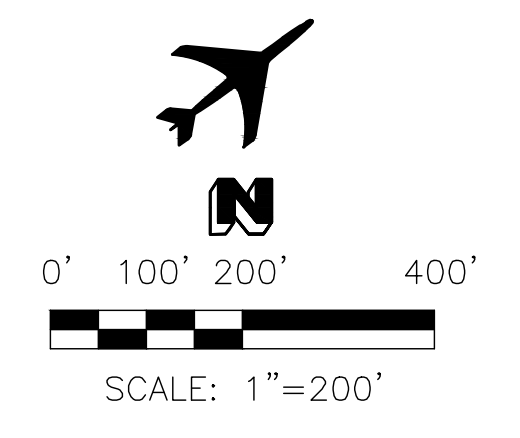
CONSTRUCTION NOTES

10 LOW PROFILE BARRICADES W/ OMNIDIRECTIONAL LIGHTS DET1, THIS SHT NPI



GENERAL PHASING NOTES

1. ALL DURATIONS ARE CALENDAR DAYS.
2. BARRICADE PLACEMENT MAY BE ADJUSTED AT THE DISCRETION OF AIRPORT STAFF TO ACCOMMODATE SPECIFIC AIRCRAFT MOVEMENT NEEDS.
3. CONTRACTOR SHALL HOLD SAFETY BRIEFINGS WITH AIRPORT STAFF PRIOR TO THE START OF CONSTRUCTION.
4. CONTRACTOR SHALL COORDINATE WITH AIRPORT FOR TAXIWAY/HELIPORT LIGHTING & SIGNAGE CIRCUIT LOCKOUT/TAGOUT PROCEDURE.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF HIS OWN EQUIPMENT.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE INCIDENTAL GRADING AND INFRASTRUCTURE NECESSARY FOR THE TEMPORARY HAUL ROADS. ANY DISTURBED AREA SHALL BE RETURNED TO A CONDITION THAT IS EQUAL TO OR BETTER THAN ITS ORIGINAL CONDITION, TO THE SATISFACTION OF THE AIRPORT.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ALL DAMAGE TO EXISTING PAVEMENT USED FOR HAUL ROUTES BY CONSTRUCTION OR HAULING EQUIPMENT.



- LOW PROFILE BARRICADES NOTES:
1. LOW PROFILE BARRICADES SHALL MEET THE REQUIREMENTS OUTLINED IN FAA AC 150/5370-2 (CURRENT EDITION).
 2. BARRICADES TO BE PLACED SIDE BY SIDE WITH MAX 4' GAPS ALONG OPERATIONAL PAVEMENT ADJACENT TO CONSTRUCTION AS DIRECTED BY THE AIRPORT (ADJACENT TO OPEN MOVEMENT AREA). ALTERNATE FLASHER LENSES SO THAT EVERY OTHER LENS IS ROTATED 90° OR INSTALL 360° FLASHERS (OMNI-DIRECTIONAL).
 3. FLASHERS SHALL BE SPACED NO MORE THAN 10- FEET APART, AND SECURED DIRECTLY TO THE BARRICADES, AS APPROVED BY AIRPORT OPERATIONS.
 4. LOW PROFILE BARRICADES AND LIGHTS SHALL BE PROVIDED AND MAINTAINED (DAY AND NIGHT) BY THE CONTRACTOR (NPI).
- 1 LOW-PROFILE BARRICADE DETAIL NTS

PROJECT ELEMENTS

PHASE 1 CLOSURE OF TW 'B' BETWEEN TAXIWAY 'A6' AND 'A7' AND THE HELICOPTER SIX-PACK APRON.

MAJOR PROJECT ELEMENTS INCLUDE A 3" MILL AND OVERLAY OF THE APRON, THE REALIGNMENT OF THE SERVICE ROAD ADJACENT TO THE APRON USING THE RECYCLED MILLINGS, AND ELECTRICAL IMPROVEMENTS.

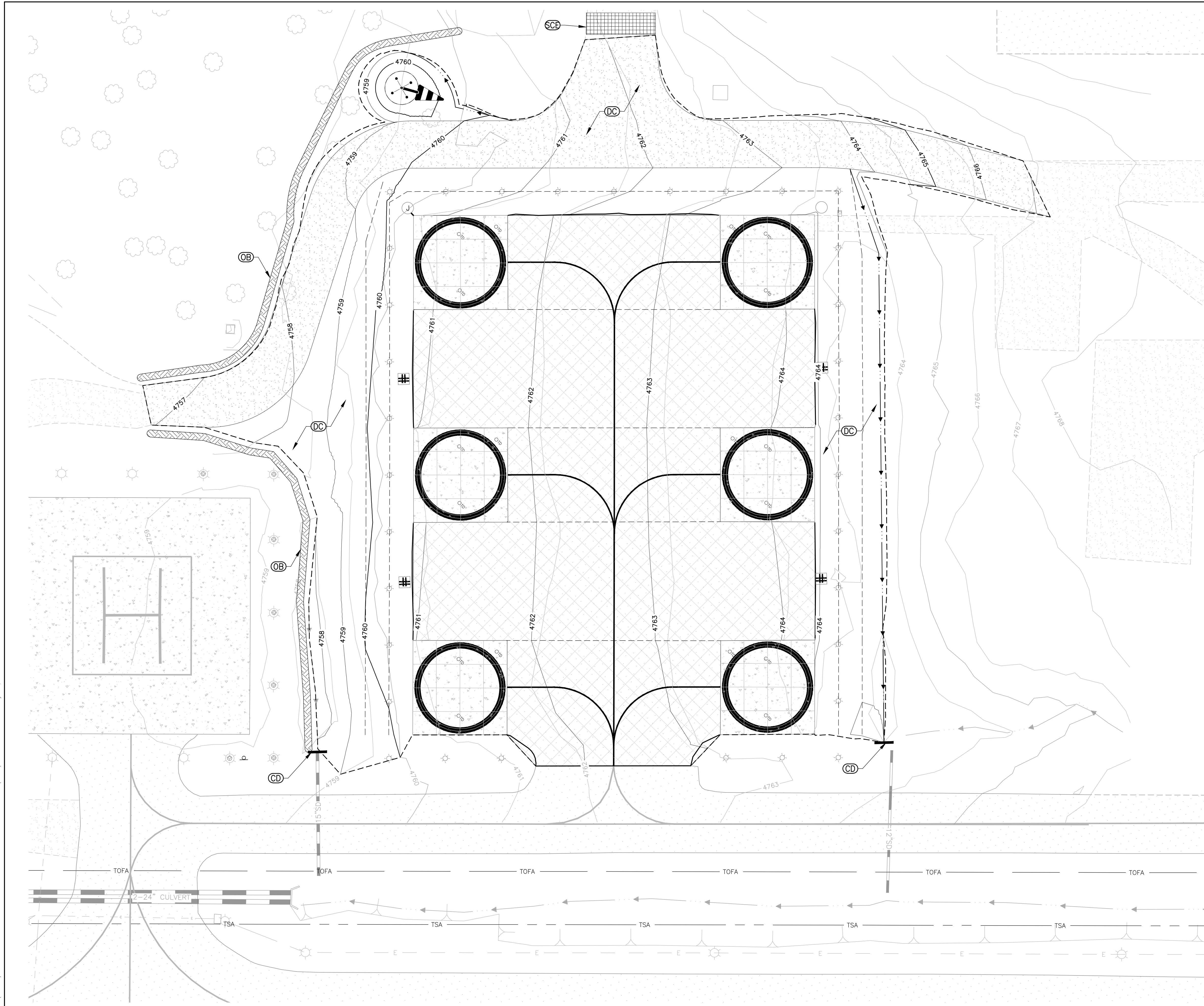
DURATION

28 CALENDAR DAYS

REVISION	BY	DATE
YAVAPAI COUNTY - SEDONA AIRPORT		
SEDONA PROJECT NO 2533753		DIBBLE PROJECT NO 1023096.04
HELICOPTER SIX-PACK RECONSTRUCTION		
PROJECT SITE PLAN		
DRN: TCW	DES: TCW	CK: DAN
DATE: 04/23/2026	G1.3	4 OF 20

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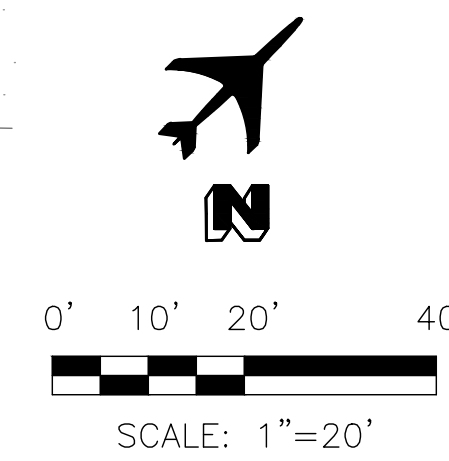
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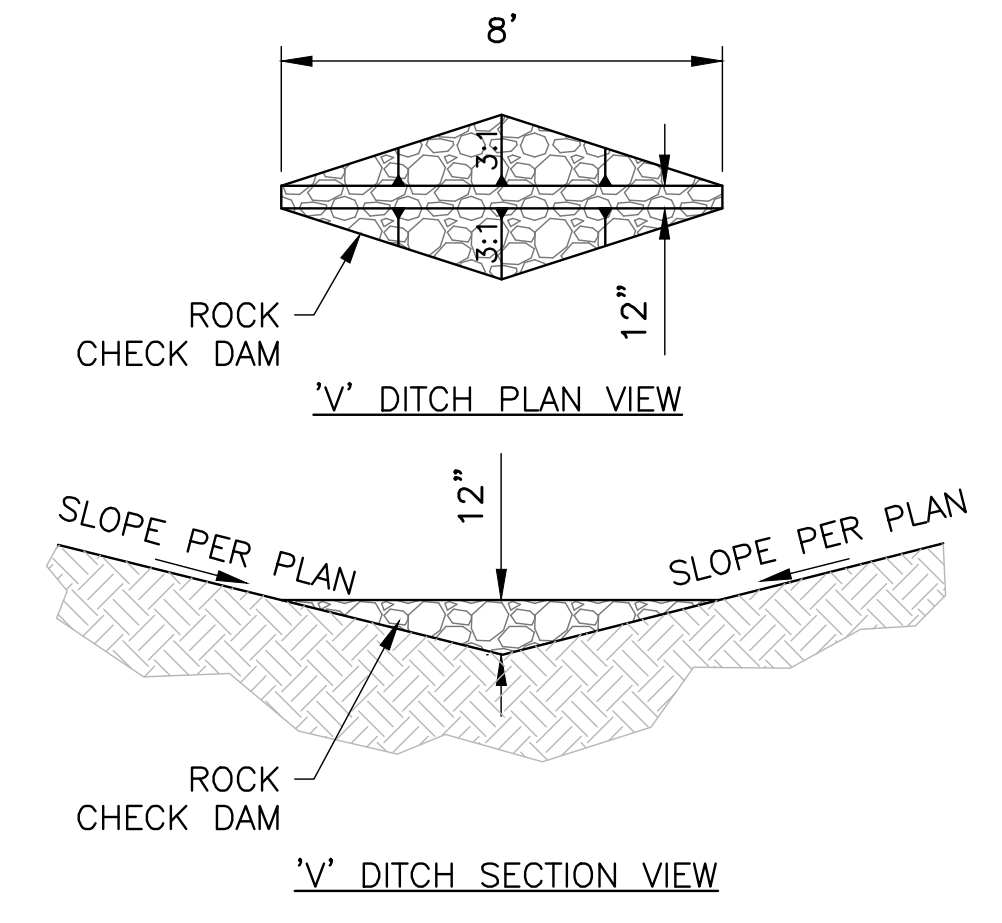
DIBBLE

Professional Engineer
 28154
 JAMES L. CUNNINGHAM
 License No. 41236
 ARIZONA, U.S.A.

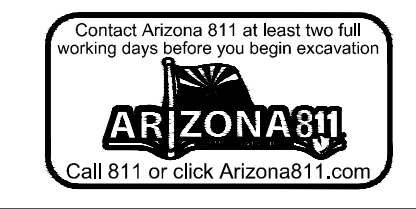


- SWPPP LEGEND**
- (DC) DUST CONTROL (BMP-EC-7)
 - (CD) CHECK DAM, $D_{50}=4"$ (BMP-SPC-4)
 - (OB) ORGANIC FILTER BARRIER (BMP-SPC-1)
 - (SCB) STABILIZED CONSTRUCTION ENTRANCE (BMP-EC-5)

- GENERAL NOTES:**
- THE CONTRACTOR SHALL REFERENCE ITEM C-102 FOR SWPPP REQUIREMENTS.
 - THE FULL SWPPP AS REQUIRED BY LOCAL REGULATIONS IS THE FULL RESPONSIBILITY OF THE CONTRACTOR. THIS SHEET IS FOR INFORMATION ONLY.



1 CHECK DAM DETAIL
NO SCALE



REVISION	BY	DATE
YAVAPAI COUNTY - SEDONA AIRPORT		
SEDONA PROJECT NO 2533753		DIBBLE PROJECT NO 1023096.04
HELICOPTER SIX-PACK RECONSTRUCTION		
STORM WATER MANAGEMENT PLAN		
DRN: TCW	DES: TCW	CK: DAN
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DIBBLE

SYMBOL

ORGANIC FILTER BARRIER (BMP-SPC-1)

PERIMETER CONTROL

NOTE: FILTER SOCKS / WADDLES NORMALLY USE A FILTER MATERIAL CONSISTING OF STRAW, WOOD CHIPS, OR MULCH. WHEN FILTER SOCKS / WADDLES ARE USED AS PERIMETER CONTROL IN AREAS THAT CANNOT BE STAKED, THE FILTER MATERIAL SHALL BE CRUSHED ROCK OR ABC TO PREVENT MOVEMENT.

DEFINITION

A FILTER SOCK IS A TUBULAR MESH SOCK FILLED WITH A FILTER MATERIAL THAT NORMALLY IS A BLEND OF COMPOSTED MATERIALS OR SIMILAR ORGANIC PRODUCTS, USED TO SLOW FLOW VELOCITY, CAPTURE AND DEGRADE CHEMICAL POLLUTANTS, AND TRAP SEDIMENT.

APPROPRIATE APPLICATIONS

EFFECTIVE FOR USE AS CURB INLET PROTECTION OR PERIMETER CONTROL WITH UNCONCENTRATED FLOWS

SYMBOL

DUST CONTROL (BMP-EC-7)

DIAGRAM

CONDITIONS WHERE PRACTICE APPLIES

- PERIMETER CONTROL
- SLOPE PROTECTION
- SEDIMENT TRAPPING
- DRAINAGEWAY & STREAM PROTECTION
- TEMPORARY STABILIZATION
- PERMANENT STABILIZATION & EXPOSURE LIMITS
- NON-SEDIMENT POLLUTION CONTROL

DEFINITION

A COMPREHENSIVE PLAN TO LIMIT OFF-SITE SEDIMENTATION BY CONTROLLING THE SITES POTENTIAL FOR PRODUCING AIR BORNE FUGITIVE DUST AND TRACK-OUT OF SEDIMENTS.

PURPOSE

SEDIMENTS WHICH ARE TRANSPORTED FROM CONSTRUCTION SITES BY STORMWATER RUNOFF, WIND, EROSION AND VEHICLE TRACKOUT ARE OFTEN RE-DISPERSED TO THE AIR BY SUBSEQUENT VEHICULAR TRAFFIC AND HIGH WINDS. LIKEWISE, THESE SEDIMENTS MAY BE TRANSPORTED BY THE NEXT RAINFALL INTO PUBLIC STORM SEWER SYSTEMS. IMPLEMENTATION OF CONTROL MEASURES TO MINIMIZE THE GENERATION OF FUGITIVE DUST FROM CONSTRUCTION SITES WILL ALSO LIMIT QUANTITY OF SEDIMENTS IN STORMWATER.

THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AIR POLLUTION CONTROL PERMIT.

APPROPRIATE APPLICATIONS

PRIMARY SOURCES OF DUST FROM DEVELOPMENT AND CONSTRUCTION ACTIVITIES ARE:

- GRADING OPERATIONS
- DRILLING AND BLASTING
- BATCH DROP OPERATIONS
- EXPOSED AREAS, CLEARED UNSTABILIZED AREAS
- VEHICLE TRAFFIC ON UNPAVED SURFACES
- SEDIMENT TRACKING ON PAVED SURFACES
- BLASTING AND WRECKING BALL OPERATIONS
- SOIL AND DEBRIS STORAGE PILES

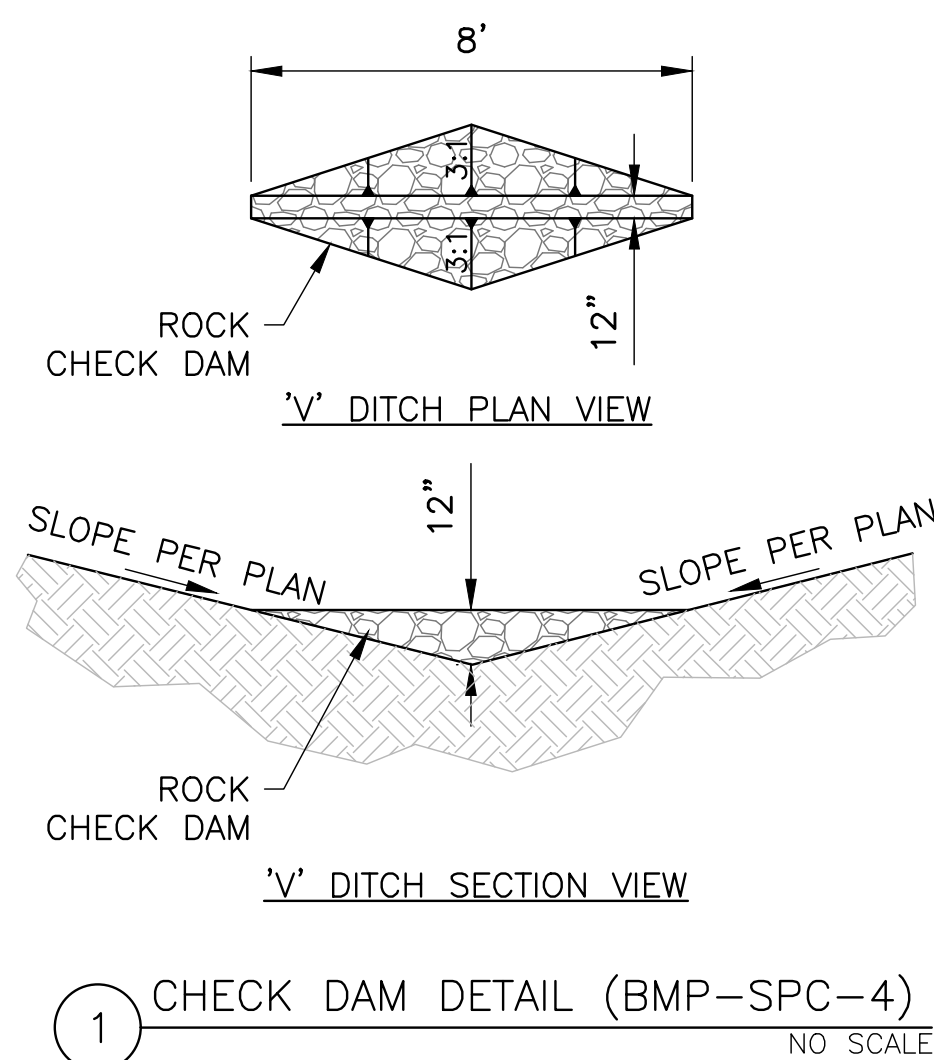
THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AIR POLLUTION CONTROL PERMIT.

SYMBOL

STABILIZED CONSTRUCTION ENTRANCE (BMP-EC-5)

WASH RACK

STABILIZED CONSTRUCTION ENTRANCE



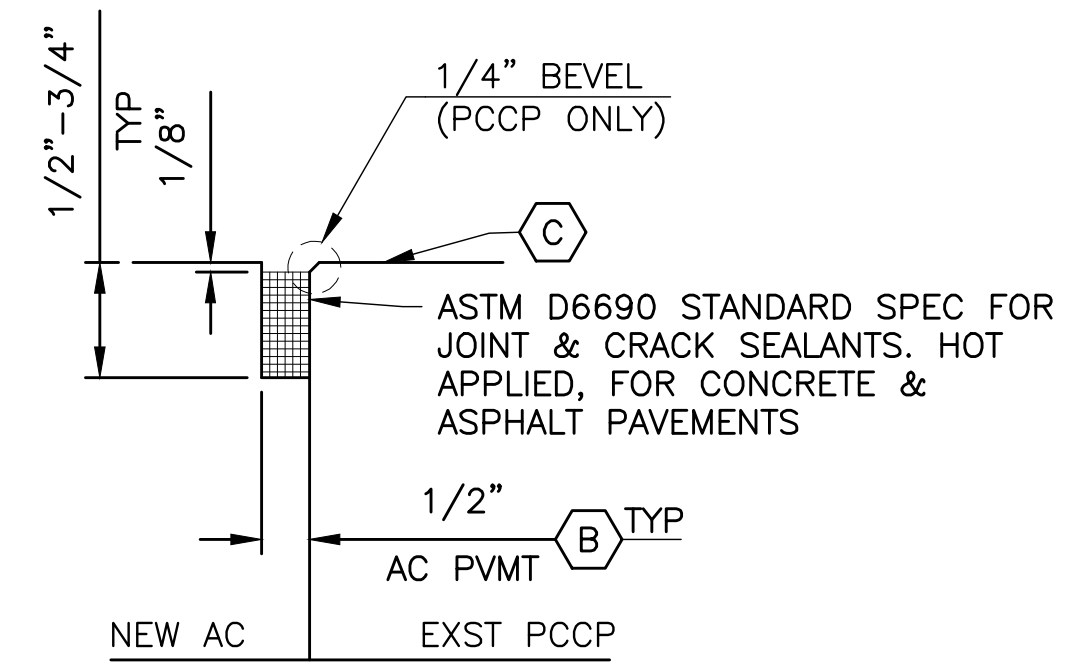
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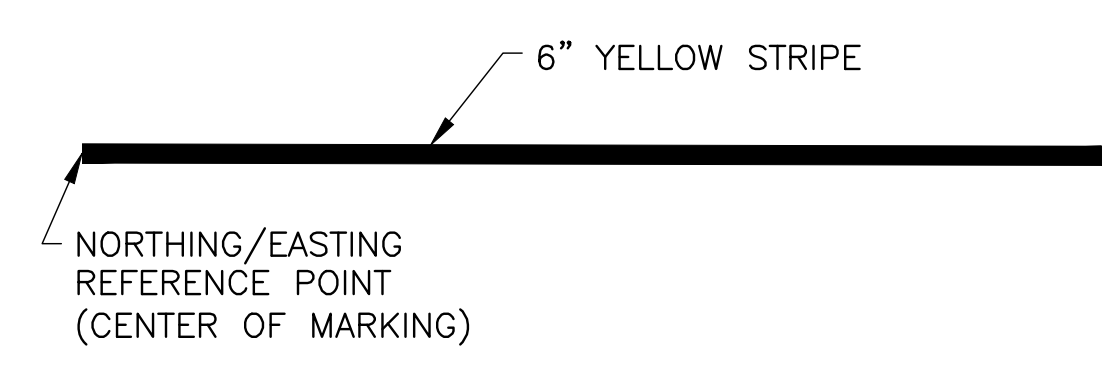
REVISION	BY	DATE
YAVAPAI COUNTY - SEDONA AIRPORT		
SEDONA PROJECT NO 2533753		DIBBLE PROJECT NO 1023096.04
HELICOPTER SIX-PACK RECONSTRUCTION		
STORM WATER MANAGEMENT PLAN DETAILS		
DRN: TCW	DES: TCW	CK: DAN
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PCCP JOINT SEALANT DETAIL NOTES

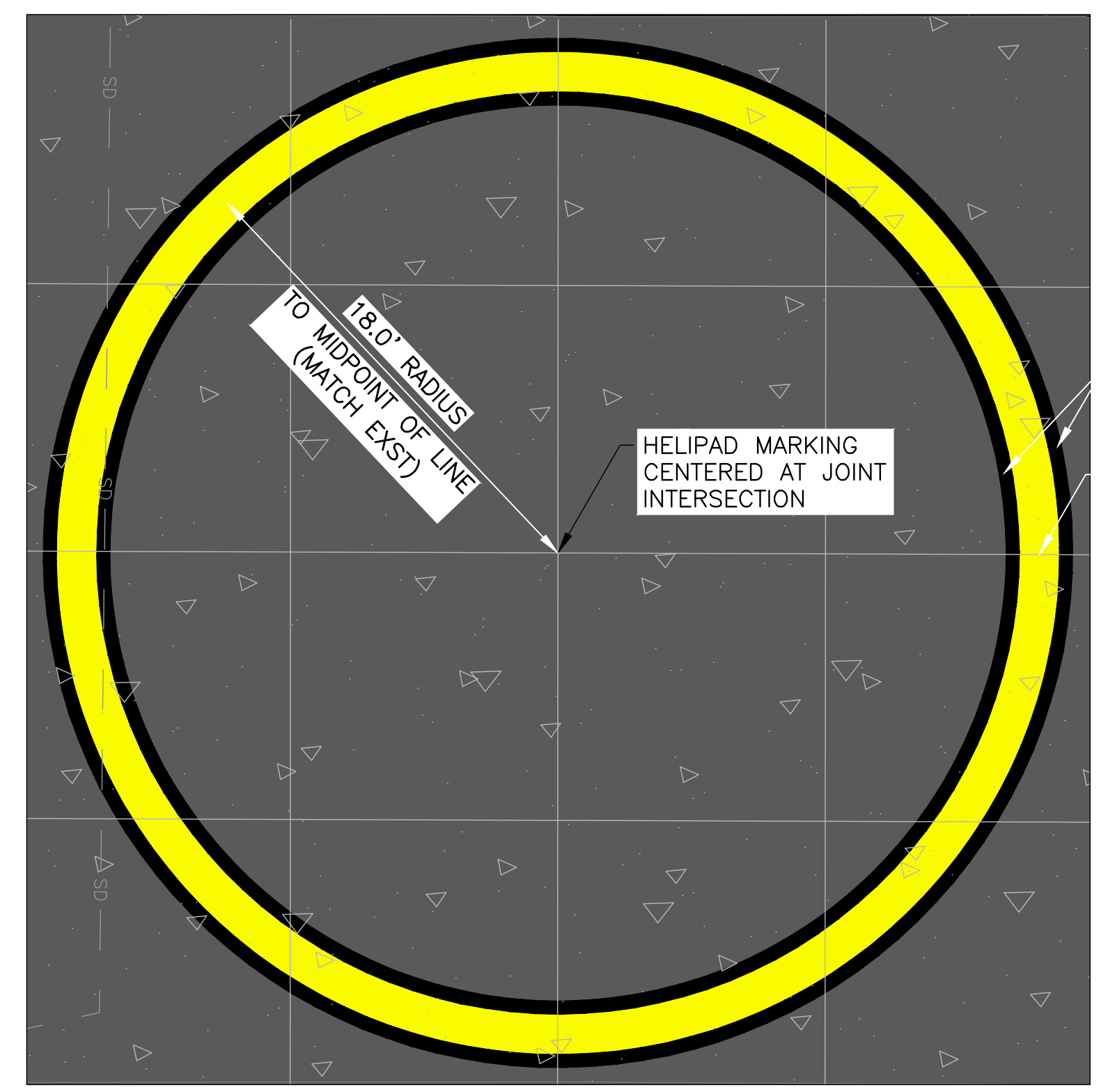
- (A) ASTM D5893 STANDARD SPECS FOR COLD APPLIED, SINGLE COMPONENT CHEMICALLY CURING SILICONE JOINT SEALANT FOR PORTLAND CEMENT CONCRETE PAVEMENTS.
- (B) ALL EXISTING PCCP JOINTS SHALL BE SAWCUT.
- (C) REMOVE EXISTING AC PAVEMENT AND JOINT SEALANT MATERIAL ATOP EXISTING PCCP WITHOUT DAMAGING THE EXISTING PCCP. REMOVE ASPHALTIC SEALANT OFF CONCRETE WITHIN 1' FROM EDGE (NPI)



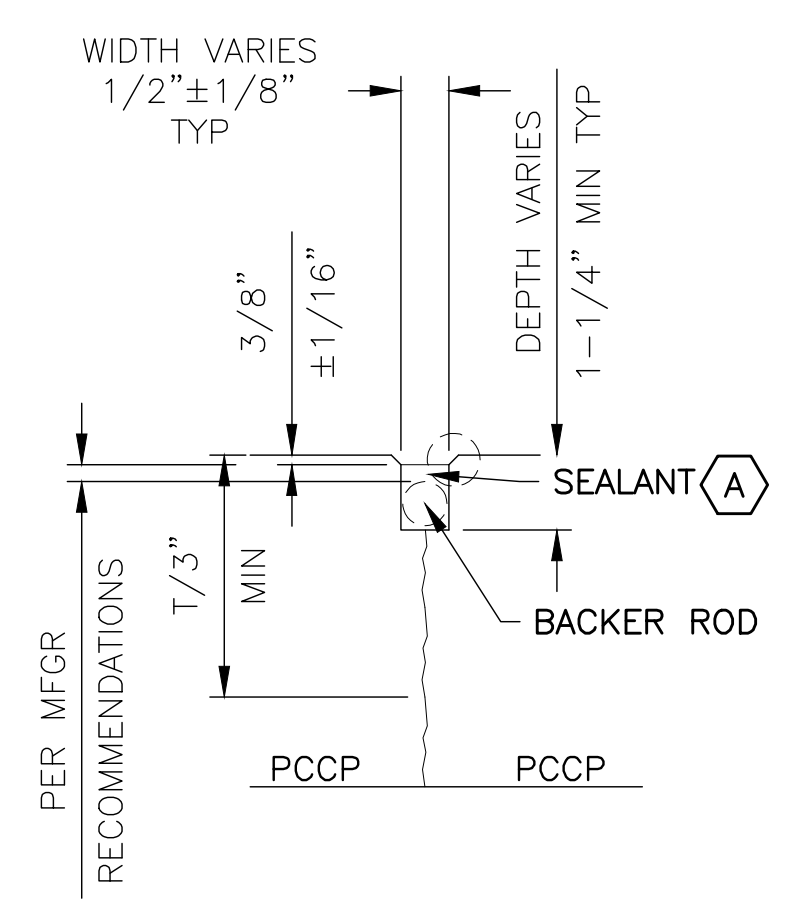
1 PCCP/AC JOINT DETAIL NTS



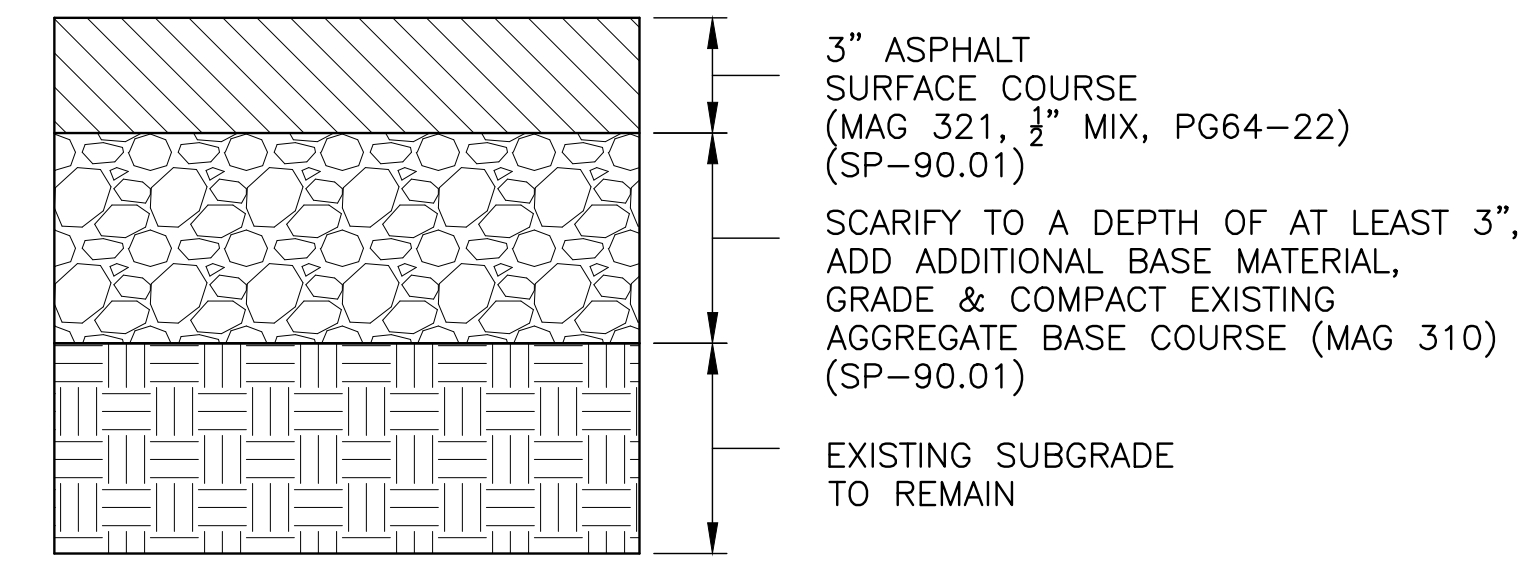
3 TAXILANE CENTERLINE PAVEMENT MARKING DETAIL NTS



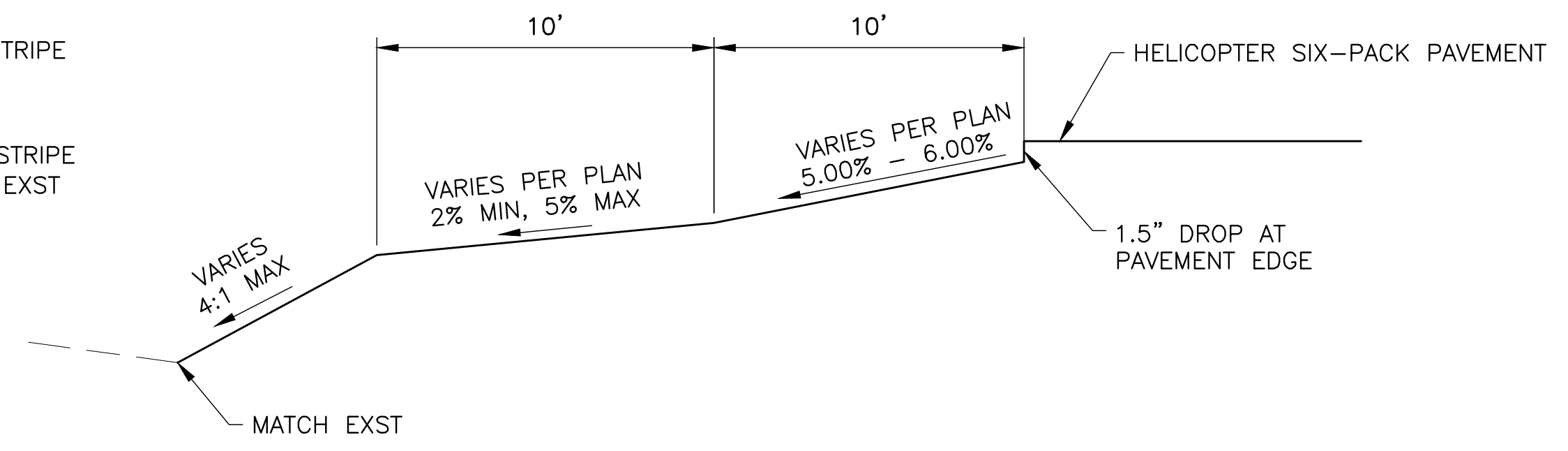
4 HELIPAD MARKING DETAIL NTS



2 PCCP JOINT SEALANT REPLACEMENT DETAIL NTS



5 ASPHALT PAVEMENT SECTION NTS

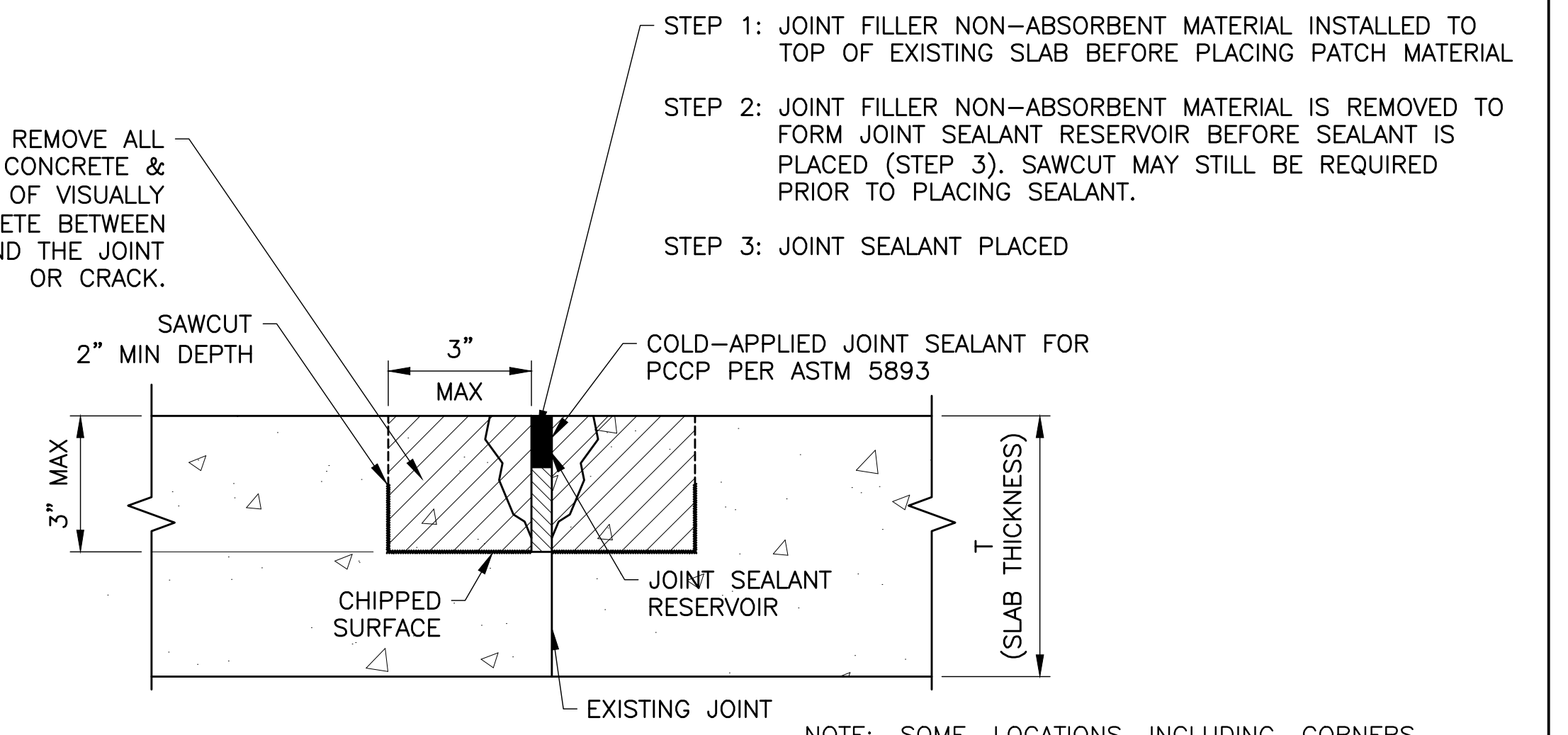


6 TYPICAL GRADING FROM PAVEMENT EDGE NTS

JOINT SEALANT REMOVAL & PREPARATION NOTES

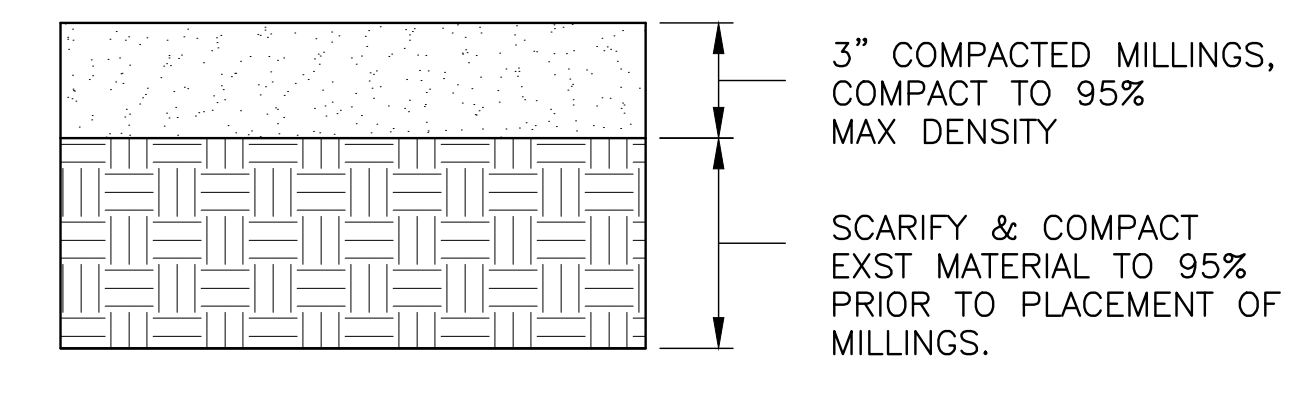
1. REMOVE EXISTING DEBRIS, JOINT SEALANT, AND BACKER ROD. ALL EXISTING JOINT SEALANTS SHALL BE REMOVED BY PLOWING OR USE OF HAND TOOLS. ANY REMAINING SEALANT AND/OR DEBRIS SHALL BE REMOVED BY USE OF WIRE BRUSHES OR OTHER TOOLS AS NECESSARY.
2. RESAW JOINTS REMOVING NO MORE THAN 1/16 INCH FROM EACH JOINT FACE.
3. IMMEDIATELY AFTER SAWING, FLUSH OUT JOINT WITH WATER AND OTHER TOOLS AS NECESSARY TO COMPLETELY REMOVE THE SLURRY. ALLOW SUFFICIENT TIME TO DRY OUT JOINTS PRIOR TO SEALING.
4. IMMEDIATELY BEFORE SEALING, JOINTS SHALL BE CLEANED BY REMOVING ANY REMAINING LAITANCE AND OTHER FOREIGN MATERIAL. CLEAN JOINTS BY WATERBLASTING OR SANDBLASTING OR OTHER METHOD APPROVED BY ENGINEER, ON EACH JOINT FACE WITH NOZZLE HELD AT AN ANGLE AND NOT MORE THAN 3 INCHES FROM FACE. FOLLOWING SANDBLASTING/WATERBLASTING, CLEAN JOINTS WITH AIR FREE OF OIL AND WATER. JOINT SURFACES SHALL BE SURFACE DRY PRIOR TO INSTALLATION OF ANY SEALANT.
5. INSTALL BACKER ROD AT PROPER DEPTH FOR JOINT WIDTH PER SEALANT MANUFACTURER'S RECOMMENDATIONS.
6. CONTRACTOR SHALL DEMONSTRATE A TEST STRIP DISPLAYING THE MEANS AND METHODS OF JOINT REMOVAL IN PRESENCE OF RPR.

CHIP OUT & REMOVE ALL UNSOUND CONCRETE & AT LEAST 1/2\"/>



NOTE: SOME LOCATIONS INCLUDING CORNERS AND EDGES MAY HAVE SPALL REPAIR ON ONE SIDE OF JOINT ONLY. MEASURED FOR PAYMENT ALONG CRACK, WHETHER ONE SIDE OR TWO.

7 SPALL REPAIR DETAIL NTS

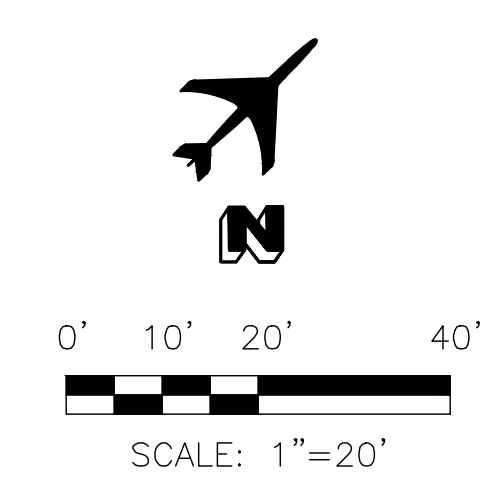
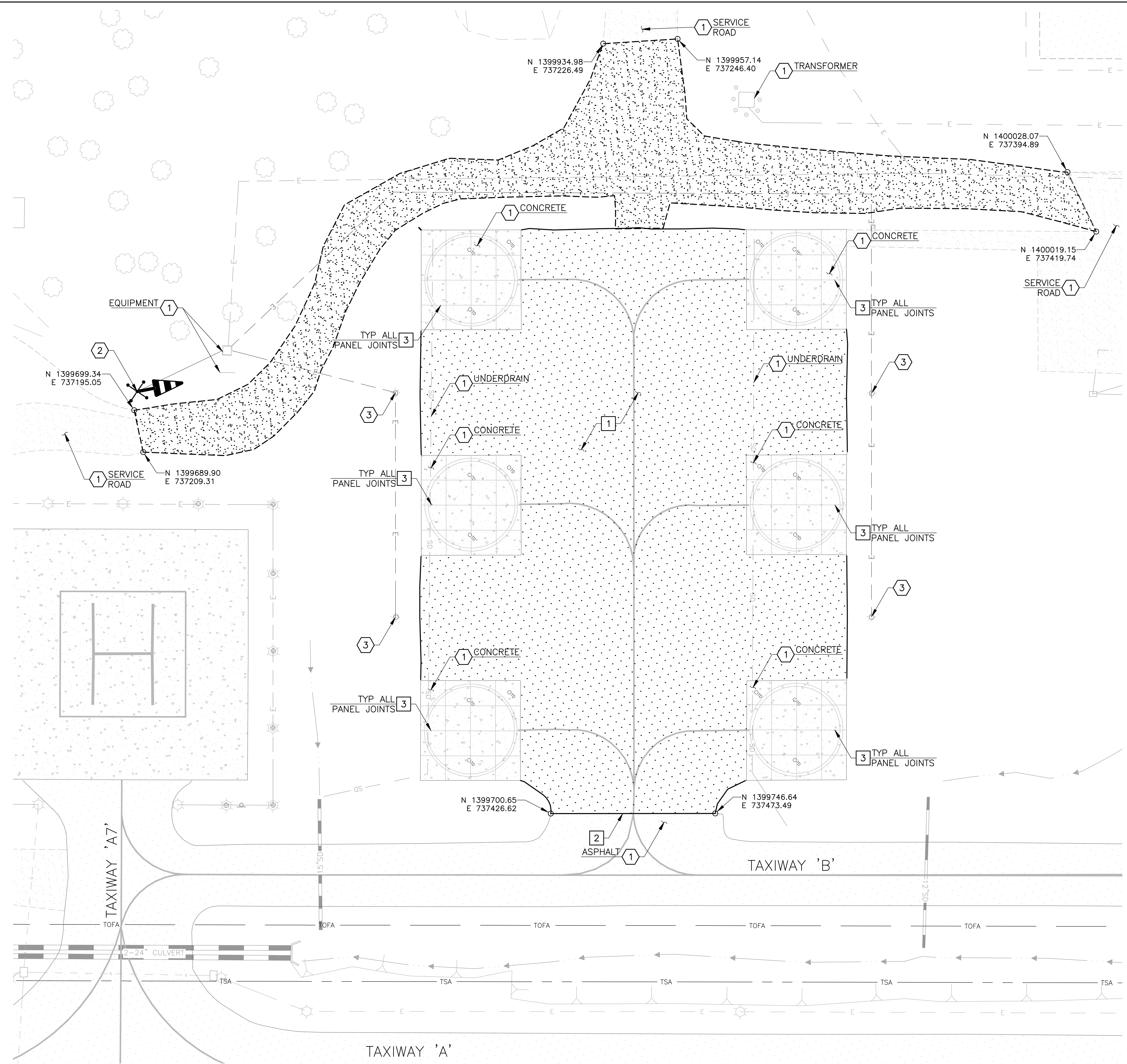


8 MILLINGS SERVICE ROAD SECTION NTS



REVISION	BY	DATE
YAVAPAI COUNTY - SEDONA AIRPORT		
SEDONA PROJECT NO 2533753 DIBBLE PROJECT NO 1023096.04		
HELICOPTER SIX-PACK RECONSTRUCTION		
TYPICAL SECTIONS & CIVIL DETAILS		
DRN: TCW	DES: TCW	CK: DAN
DATE: 04/23/2026	G2.1	7 OF 20

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AS BUILT DATE

DIBBLE

Professional Engineer
28154
JAMES L. CUNNINGHAM
Arizona, U.S.A.

- REMOVAL NOTES**
- 1 MILL AC PAVEMENT FULL DEPTH (3"±) SCARIFY, GRADE & COMPACT EXISTING AGGREGATE BASE COURSE
 - 2 SAWCUT AC PAVEMENT FULL DEPTH (3"±)
 - 3 REMOVE JOINT SEALANT & BACKER ROD SEE DET 2, SHT G2.1

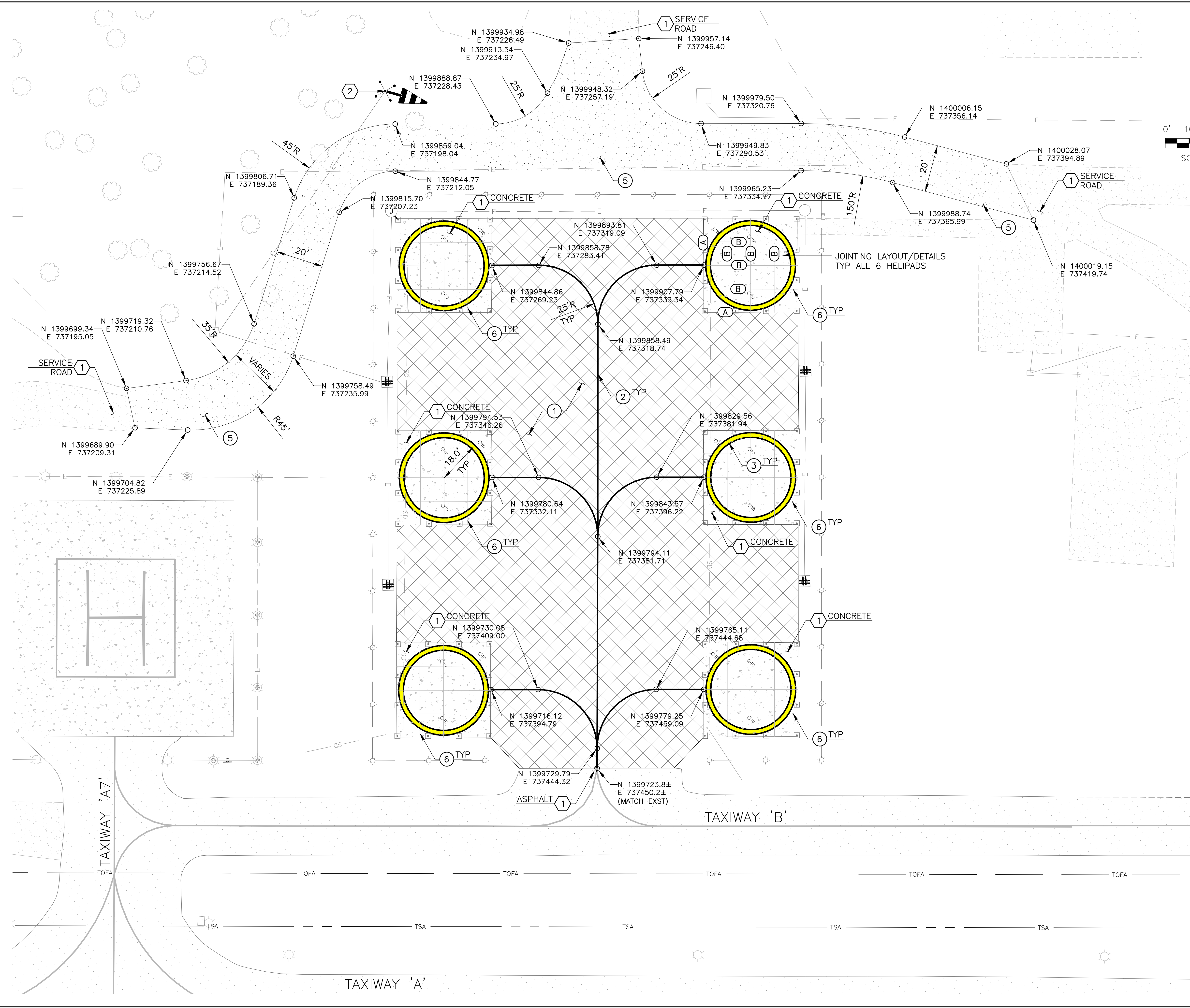
- REFERENCE NOTES**
- 1 PROTECT IN PLACE
 - 2 REFER TO ELECTRICAL PLANS FOR WIND CONE RELOCATION
 - 3 REFER TO ELECTRICAL PLANS FOR LIGHT REMOVAL

- LEGEND**
- EXISTING ASPHALT PAVEMENT TO BE REMOVED
 - EXISTING ASPHALT PAVEMENT TO REMAIN (PIP)
 - EXISTING CONCRETE PAVEMENT TO REMAIN (PIP)
 - EXISTING GRAVEL SERVICE ROAD TO BE REMOVED
 - EXISTING GRAVEL SERVICE ROAD TO REMAIN (PIP)



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YAVAPAI COUNTY - SEDONA AIRPORT		
SEDONA PROJECT NO 2533753		DIBBLE PROJECT NO 1023096.04
HELICOPTER SIX-PACK RECONSTRUCTION		
DEMOLITION PLAN		
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AS BUILT DATE

DIBBLE

Professional Engineer
 28154
 JAMES L. CUNNINGHAM
 License No. 41234
 ARIZONA, U.S.A.

- CONSTRUCTION NOTES**
- ① ASPHALT PAVEMENT SECTION
DET 6, SHT G2.1
 - ② TAXILANE CENTERLINE MARKING
DET 3, SHT G2.1
 - ③ HELIPAD MARKING
DET 4, SHT G2.1
 - ⑤ MILLINGS SERVICE ROAD SECTION
DET 8, SHT G2.1
 - ⑥ CONCRETE JOINT/SEALANT REPAIR
DETS 1, 2 & 7 SHT G2.1

- REFERENCE NOTES**
- ① PROTECT IN PLACE
 - ② REFER TO ELECTRICAL PLANS FOR
WIND CONE RELOCATION

- LEGEND**
- (A) ASPHALT/PCCP JOINT SEAL
DET 1, SHT G2.1
- (B) PCCP JOINT SEAL
DET 2, SHT G2.1

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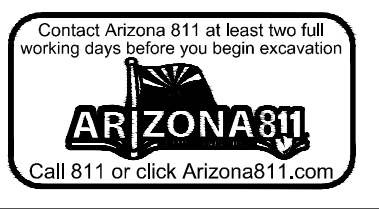
YAVAPAI COUNTY - SEDONA AIRPORT

SEDONA PROJECT NO 2533753 | DIBBLE PROJECT NO 1023096.04

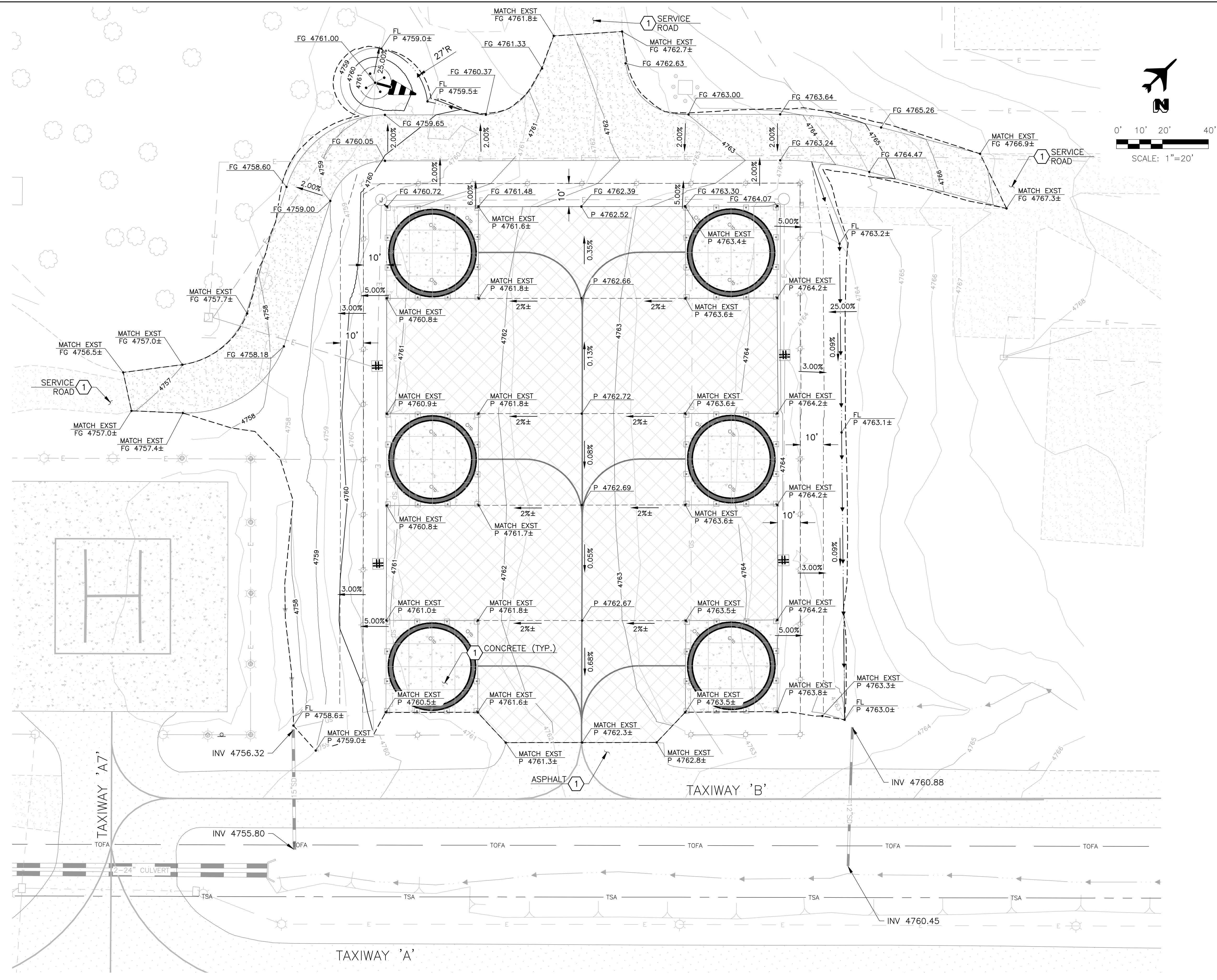
HELICOPTER SIX-PACK RECONSTRUCTION

PAVING & MARKING PLAN

DRN: TCW	DES: TCW	CK: DAN	DRAWING	SHEET
DATE: 04/23/2026	C1.1		9 OF 20	



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DIBBLE

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CONSTRUCTION NOTES

1 SERVICE ROAD

1 SERVICE ROAD

1 SERVICE ROAD

1 SERVICE ROAD

REFERENCE NOTES

1 PROTECT IN PLACE

1 CONCRETE (TYP.)

1 ASPHALT

REVISION	BY	DATE

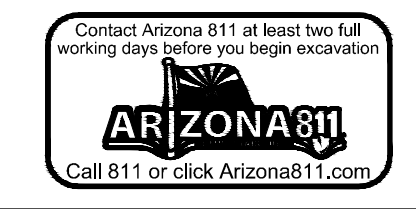
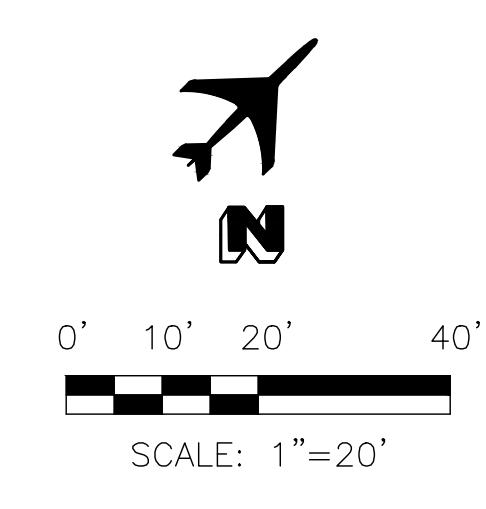
YAVAPAI COUNTY - SEDONA AIRPORT

SEDONA PROJECT NO 2533753 | DIBBLE PROJECT NO 1023096.04

HELICOPTER SIX-PACK RECONSTRUCTION

GRADING & DRAINAGE PLAN

DRN: TCW	DES: TCW	CK: DAN	DRAWING	SHEET
DATE: 04/23/2026	C2.1	10	OF	20



AS BUILT DATE

DIBBLE

CR engineers

16719 East Palmsdale Blvd., Suite 202
Flagstaff, AZ 86001
Phone: (480) 816-5541
Fax: (480) 816-5540

Registered Professional Engineer (Electrical)
36696
CATHERINE
ALCORN
Date Signed: 2/23/2026
ARIZONA, U.S.A.

ELECTRICAL ABBREVIATIONS:


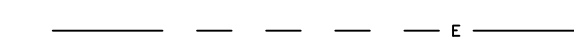





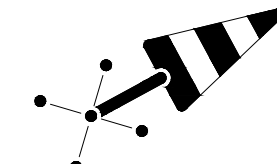
- 1/C SINGLE CONDUCTOR
- 2/C TWO CONDUCTORS
- BCC BARE COPPER CONDUCTOR (GROUND)
- CE CONCRETE ENCASED
- CKT CIRCUIT
- COMM COMMUNICATIONS
- DB DIRECT BURIED
- DIA DIAMETER
- EHP ELEVATED HELIPORT PERIMETER LIGHT
- FAA FEDERAL AVIATION ADMINISTRATION
- FATO FINAL APPROACH AND TAKE-OFF AREA
- LED LIGHT EMITTING DIODE
- LF LINEAR FEET
- NPI NON-PAY ITEM
- PR PAIR
- PVC POLY-VINYL CHLORIDE
- SE SLURRY ENCASED
- SGN SIGN
- TLOF TOUCHDOWN AND LIFT-OFF AREA
- TYP TYPICAL

SELECTED FAA ADVISORY CIRCULARS FOR AIRPORT PROJECTS (MOST RECENT VERSION):

- 150/5340-30 DESIGN & INSTALLATION DETAILS FOR AIRPORT VISUAL AIDS
- 150/5345-27 SPECIFICATION FOR WINDCONE ASSEMBLIES
- 150/5345-42 SPECIFICATION FOR AIRPORT LIGHT BASES, TRANSFORMER HOUSINGS, JUNCTION BOXES, AND ACCESSORIES
- 150/5345-53 AIRPORT LIGHTING EQUIPMENT CERTIFICATION PROGRAM
- 150/5370-2 OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION
- 150/5370-10 STANDARDS FOR SPECIFYING CONSTRUCTION OF AIRPORTS
- 150/5390-2 HELIPORT DESIGN
- ADDENDUM AIRPORT LIGHTING EQUIPMENT CERTIFICATION PROGRAM (PUBLISHED MONTHLY AND LISTING APPROVED SUPPLIERS)

ELECTRICAL LEGEND:

(UNLESS OTHERWISE NOTED ON PLANS)

-  PVC W/#8-5KV L-824 TYPE "C" CABLE PER INDICATED LIGHTING CIRCUIT. (QUANTITY AND SIZE AS INDICATED ON PLAN SHEETS) (/ - INDICATES NUMBER OF CONDUCTORS)
-  NEW ELECTRICAL CONDUIT AND CONDUCTOR
-  EXISTING ELECTRICAL CONDUIT AND CONDUCTOR
-  SPLICE POINT OF EXISTING AND NEW CONDUIT AND CONDUCTOR/COUNTERPOISE
-  NEW LOW-PROFILE LED SOLAR SURFACE MOUNTED L-853 RETRO-REFLECTIVE EDGE MARKER
-  NEW 20A, 120V, 4-POLE GFCI POWER PEDESTAL
-  ELEVATED HELIPORT PERIMETER LIGHT
-  NEW L-806 (L) LED, SIZE 1, INTERNALLY LIGHTED WITH OBSTRUCTION LIGHT ON NEW CONCRETE FOUNDATION

SHEET INDEX:

- E1.1 ELECTRICAL LEGEND
- E1.2 ELECTRICAL NOTES
- E2.1 ELECTRICAL SITE PLAN
- E3.1 JUNCTION CAN DETAILS
- E3.2 LIGHT FIXTURE AND RETROREFLECTIVE MARKER DETAILS
- E3.3 POWER PEDESTAL DETAILS
- E3.4 CONDUIT DUCTBANK DETAILS
- E3.5 GROUNDING DETAILS
- E3.6 WINDCONE DETAILS
- E4.1 EXISTING SINGLE LINE DIAGRAM AND EXISTING PANEL SCHEDULE



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YAVIPAI COUNTY - SEDONA AIRPORT			
SEDONA PROJECT NO 2533753.1		DIBBLE PROJECT NO 1023096.04	
HELICOPTER SIX-PACK RECONSTRUCTION			
ELECTRICAL LEGEND			
DRN: JBW	DES: RD	CK: CA	DRAWING SHEET
DATE: 04/23/2026		E1.1	11 OF 20

AS BUILT DATE			
16719 East Palmsdale Blvd., Suite 202 Fountain Hills, AZ 85226 Phone: (480) 816-5541 Fax: (480) 816-5540			

ELECTRICAL GENERAL NOTES

1. GROUNDS RODS AND COUNTERPOISE WIRE ARE CONSIDERED INCIDENTAL TO FIXTURE AND CONDUIT INSTALLATION.
2. ELECTRICAL CONTRACTOR SHALL COORDINATE ALL DEMOLITION AND CONSTRUCTION WITH CIVIL CONTRACTOR TO REDUCE CONFLICTS THAT AFFECT CONSTRUCTION PHASING AND SCHEDULING.

ELECTRICAL DEMOLITION GENERAL NOTES:

1. WITHIN AREAS OF DEMOLITION, AND AS OTHERWISE SHOWN, CAREFULLY REMOVE IDENTIFIED LIGHT FIXTURES AND OTHER INDICATED ITEMS.
2. CABLE REMOVAL
 - A. DIRECT BURIAL: REMOVE FROM WITHIN MANHOLES AND HANDHOLES AND REMOVE IN AREAS WHERE EXCAVATION REQUIRES DISTURBING.
 - B. IN CONDUIT: REMOVE COMPLETELY BETWEEN NEAREST BASES, HANDHOLES OR MANHOLES.
 - C. RUNWAYS: REMOVE AND REPLACE FOR RECONNECTION INCREMENTALLY DURING EACH SHIFT TO MAINTAIN CIRCUIT OPERATION AS REQUIRED BY AIRPORT.
3. AT INDICATED DEVICES TO BE REMOVED OR IN DEMOLITION AREAS INDICATED, REMOVE ALL CONDUCTORS BACK TO NEAREST FIXTURE BASE OR HANDHOLE OUTSIDE DEMOLITION AREA.
4. FIXTURES, CABLES, CONDUITS, DUCTS, ETC. WHICH ARE NOT SPECIFICALLY INDICATED TO BE REMOVED (OR WHICH ARE SHOWN TO REMAIN WITHIN AREAS OF GENERAL DEMOLITION) SHALL REMAIN IN-PLACE AND FUNCTIONAL.
5. CONTRACTOR SHALL VERIFY EQUIPMENT AND CABLE DESIGNATIONS AND STATUS PRIOR TO REMOVAL OR DISCONNECTING.
6. ALL REMOVED LIGHT FIXTURES SHALL BE SALVAGED AND DELIVERED TO SEDONA AIRPORT OPERATIONS AND MAINTENANCE. ALL OTHER REMOVED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL ORDINANCES.
7. DRAWINGS MAY NOT DETAIL ALL EXISTING FACILITIES IN AREAS OF DEMOLITION. CONTRACTOR SHALL REVIEW THE SITE AND RECORD DRAWINGS TO VERIFY THE DEMOLITION EFFORT INVOLVED.
8. CONTRACTOR SHALL BE REQUIRED TO HAVE A PRIVATE "ON-SITE" UTILITY LOCATING COMPANY AND POT HOLE EXISTING UTILITY LINES AS NEEDED.

ELECTRICAL CONSTRUCTION PHASING NOTES

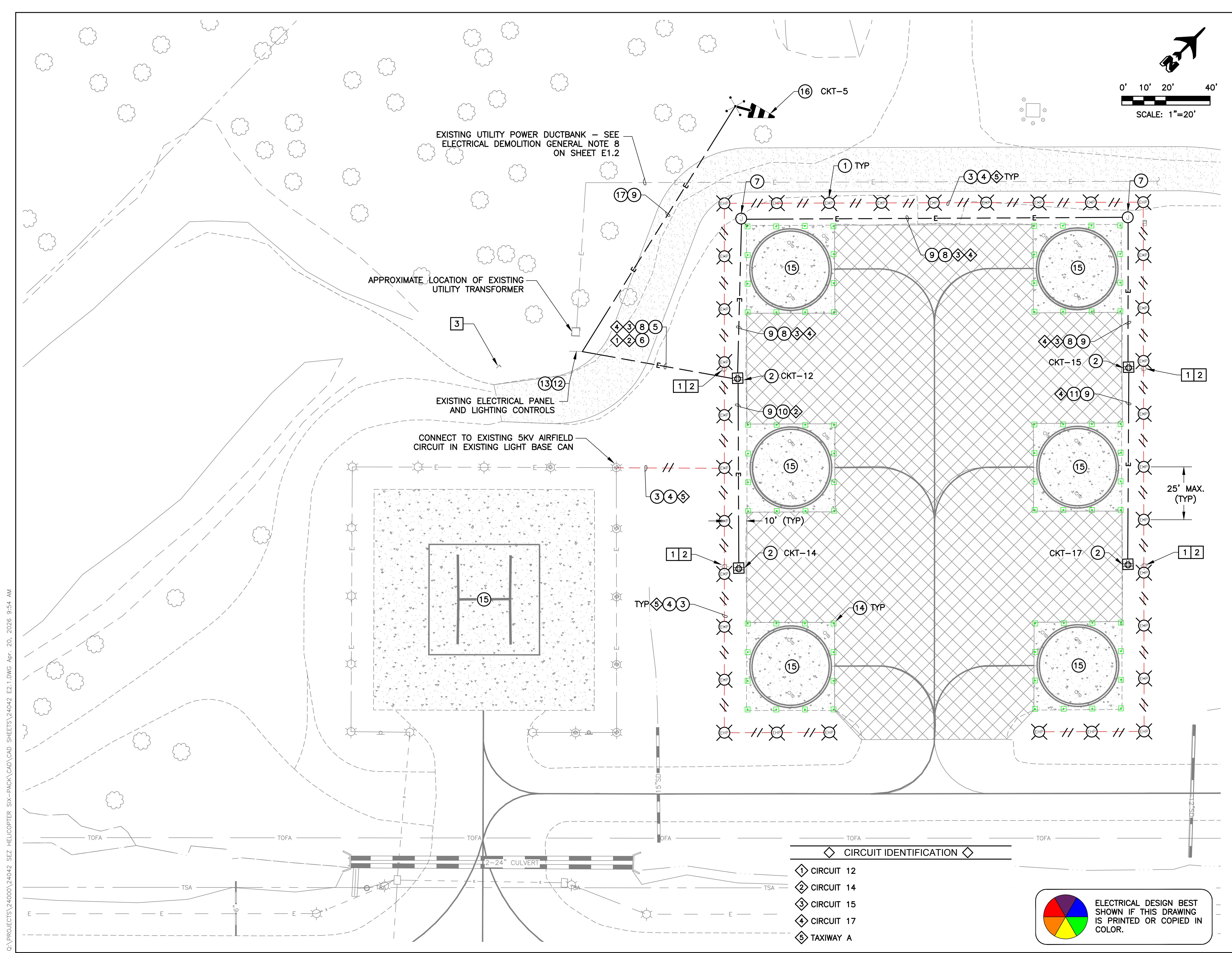
1. CONTRACTOR SHALL COORDINATE ALL WORK WITH AIRPORT MAINTENANCE, AIRPORT OPERATIONS, AND THE ENGINEER AS NECESSARY.
2. CONTRACTOR SHALL GIVE 72 HOURS NOTICE PRIOR TO WORKING ON OR AROUND ANY DUCTBANKS, HANDHOLES, ETC.
3. CONTRACTOR SHALL MAINTAIN OR HAVE SUFFICIENT MATERIAL/ EQUIPMENT REQUIRED TO PROVIDE TEMPORARY LIGHTING AND CIRCUIT EXTENSIONS. THIS INCLUDES, BUT IS NOT LIMITED TO FIXTURES, TRANSFORMERS, BASES, CONDUIT, L-824 CABLE & L-823 SPLICE KITS. THESE ITEMS WILL NOT BE AVAILABLE FROM THE SEZ MAINTENANCE SHOP.
4. THE CONTRACTOR SHALL MAINTAIN QUALIFIED PERSONNEL WITH THE APPROPRIATE EQUIPMENT, FOR THE INSTALLATION AND SPLICING OF AIRFIELD LIGHTING. SUCH PERSONNEL SHALL BE CAPABLE OF 60 MINUTE RESPONSE TIME IF THEY ARE NOT ALREADY PRESENT ON THE AIRFIELD.
5. TURN OFF AND COVER EXISTING SIGNAGE THAT MAY POTENTIALLY MISDIRECT AIRCRAFT MOVEMENT INTO CLOSED AREAS BARRICADED FOR CONSTRUCTION. SIGNAGE REQUIRING PARTIAL COVERAGE WITH TAXIWAY LOCATION PANELS REMAINING VISIBLE SHALL REMAIN ON WITH ONLY DIRECTIONAL PORTIONS COVERED WITH SECTIONS OF DARK COLORED TARP OR DOUBLE-LAYERED BURLAP THAT DOES NOT PERMIT VISIBILITY OF COVERED PORTION OF ARRAY DAY OR NIGHT. COVERS SHALL BE SECURELY HELD IN PLACE BY RATCHETING LASHING STRAPS, NO TAPE OR ADHESIVES WILL BE PERMITTED. SEE PHASING PLANS FOR PLACEMENT OF SIGN COVERS.
6. COVER EXISTING ELEVATED EDGE LIGHT FIXTURES IN CLOSED AREA BARRICADED FOR CONSTRUCTION WITH 4" PVC PIPE. COVER SHALL EXTEND 2" MIN. ABOVE TOP OF FIXTURE.
7. PROVIDE ANY TEMPORARY AIRFIELD CIRCUIT JUMPERS REQUIRED TO MAINTAIN OPERATION OF ALL CIRCUITS AFFECTED BY CONSTRUCTION PRIOR TO START OF DEMOLITION. TEMPORARY CIRCUIT JUMPERS SHALL BE SLEEVED IN 2" CONDUIT, SANDBAGGED OR SECURED TO LOW-LEVEL BARRICADES. TEMPORARY CIRCUIT JUMPERS MAY BE ROUTED THROUGH NEW TAXIWAY CROSSINGS OR EXISTING SPARE CONDUITS AS REQUIRED AND SHALL BE COMPLETELY REMOVED WHEN NO LONGER REQUIRED FOR OPERATION. TEMPORARY JUMPER PLACEMENT SHALL NOT AFFECT AIRCRAFT MOVEMENT OR AIRPORT OPERATIONS.
8. UNCOVER SIGNS AND EDGE LIGHT FIXTURES, REMOVE TEMPORARY JUMPERS, AND VERIFY OPERATION AT THE END OF PROJECT.

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△	REVISION	BY	DATE	
YAVIPAI COUNTY - SEDONA AIRPORT				
SEDONA PROJECT NO 2533753.1		DIBBLE PROJECT NO 1023096.04		
HELICOPTER SIX-PACK RECONSTRUCTION				
ELECTRICAL NOTES				
DRN: JBW	DES: RD	CK: CA	DRAWING	SHEET
DATE: 04/23/2026		E1.2	12 OF 20	

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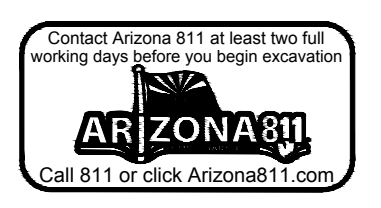
AS BUILT DATE

DIBBLE CR engineers
16719 East Palmdale Blvd., Suite 202
Flagstaff, AZ 86001
Phone: (480) 816-5541
Fax: (480) 816-5540

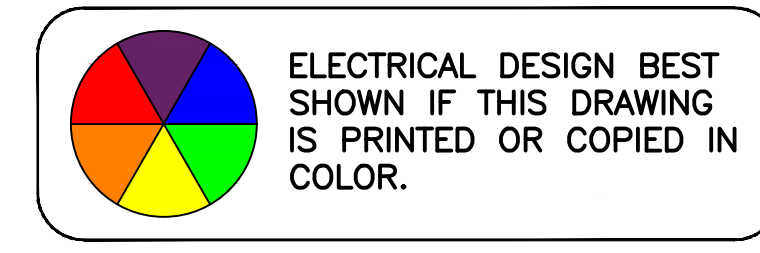
Professional Engineer
36696
CATHERINE
ALCORN
Arizona, U.S.A.

- REMOVAL NOTE
- REMOVE AND SALVAGE EXISTING FLOODLIGHT, RECEPTACLE, AND CONCRETE BASE.
 - EXCAVATE AND REMOVE EXISTING CONDUCTOR BACK TO PANEL - ABANDON EXISTING CONDUIT.
 - REMOVE AND SALVAGE EXISTING LIGHTED WINDCONE AND CONCRETE BASE.

- CONSTRUCTION NOTE
- NEW GREEN LED ELEVATED PERIMETER HELIPORT LIGHT (EHP-L) AND ISOLATION TRANSFORMER ON NEW L-867 BASE
 - NEW 20A, 120V, 4-PLEX, GFCI POWER PEDESTAL
 - 1-2" C DIRECT BURIED
 - NEW 2//C, #8-5KV L-824, TYPE "C" AIRFIELD LIGHTING CABLE WITH COUNTERPOISE
 - 2-1" C DIRECT BURIED
 - 4-#10, #10 GND
 - NEW L-867B (12" DIA) JUNCTION CAN WITH STEEL BLANK COVER
 - 4-#6, #6 GND
 - 1-1" C DIRECT BURIED
 - 2-#10, #10 GND
 - 2-#6, #6 GND
 - INSTALL THREE (3) NEW 20A, 120V CIRCUIT BREAKERS IN EXISTING PANEL (MATCH TYPE AND BRACING OF PANEL)
 - REPLACE EXISTING TIMECLOCK (24 HOUR MECHANICAL TIME SWITCH 120V, NEMA 3R (EXISTING CIRCUIT 6)) AND LIGHTING CONTACTOR (240V, 3POLE, 10KAIC. CONNECT NEW WINDCONE TO TIMER/CONTACTOR. REMOVE EXISTING CONTACTOR FOR FLOOD LIGHTS.
 - NEW LOW PROFILE SURFACE-MOUNTED SOLAR LED L-853 RETRO-REFLECTIVE MARKER
 - CONTRACTOR SHALL PROVIDE GROUND RESISTANT TESTING AT ALL EXISTING GROUND ROD TIE-DOWNS IN 6-PACK HELICOPTER PAD AND HELIPAD AND PROVIDE RESULTS TO ENGINEER. INSTALL NEW GROUND RODS AS NECESSARY.
 - NEW L-806(L) LED, SIZE 7, INTERNALLY LIGHTED WINDCONE WITH OBSTRUCTION LIGHT ON NEW CONCRETE FOUNDATION. SEE SHEET E3.6.
 - 2-#12, #12 GND



- CIRCUIT IDENTIFICATION
- ◇ CIRCUIT 12
 - ◇ CIRCUIT 14
 - ◇ CIRCUIT 15
 - ◇ CIRCUIT 17
 - ◇ TAXIWAY A



REVISION	BY	DATE

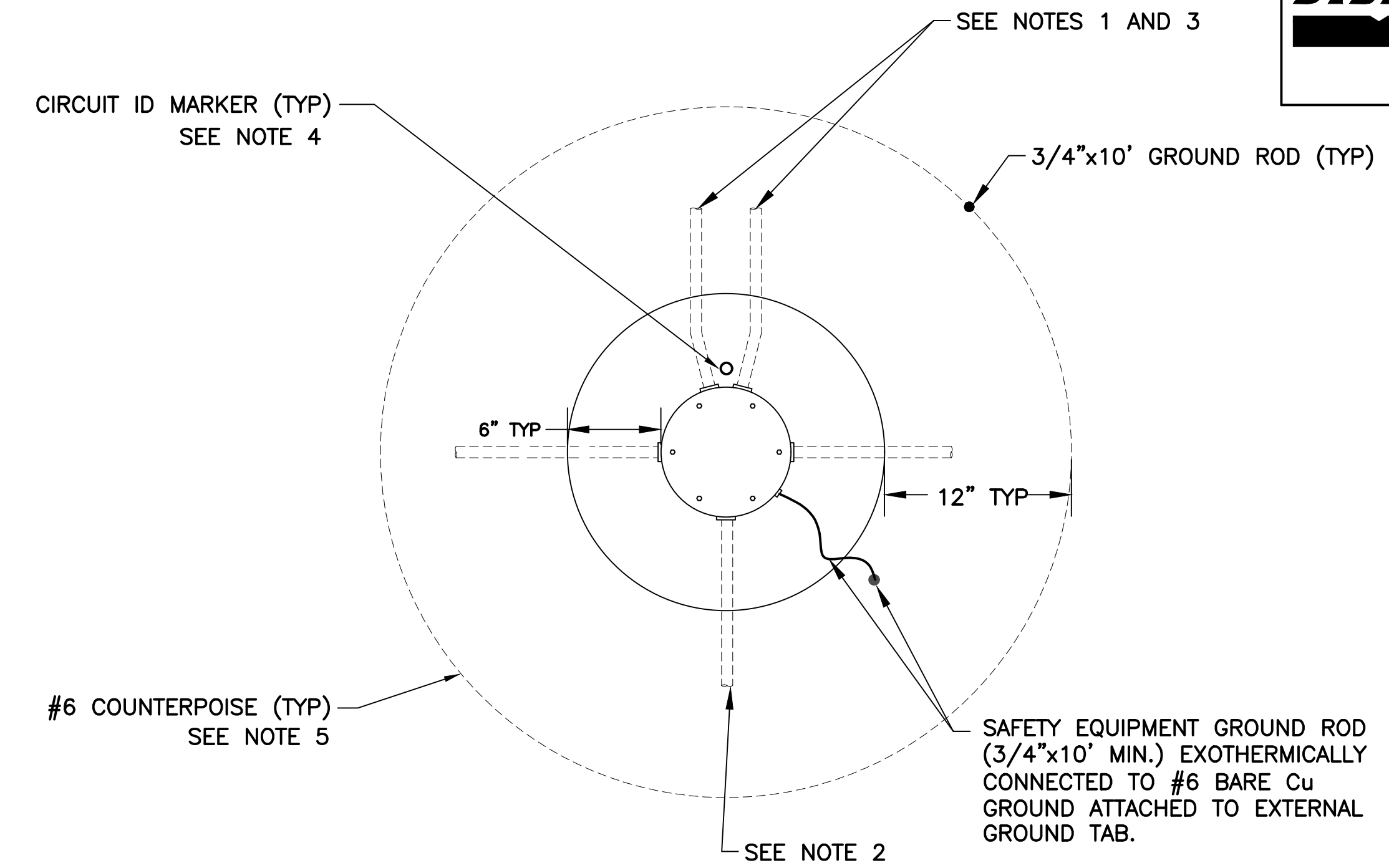
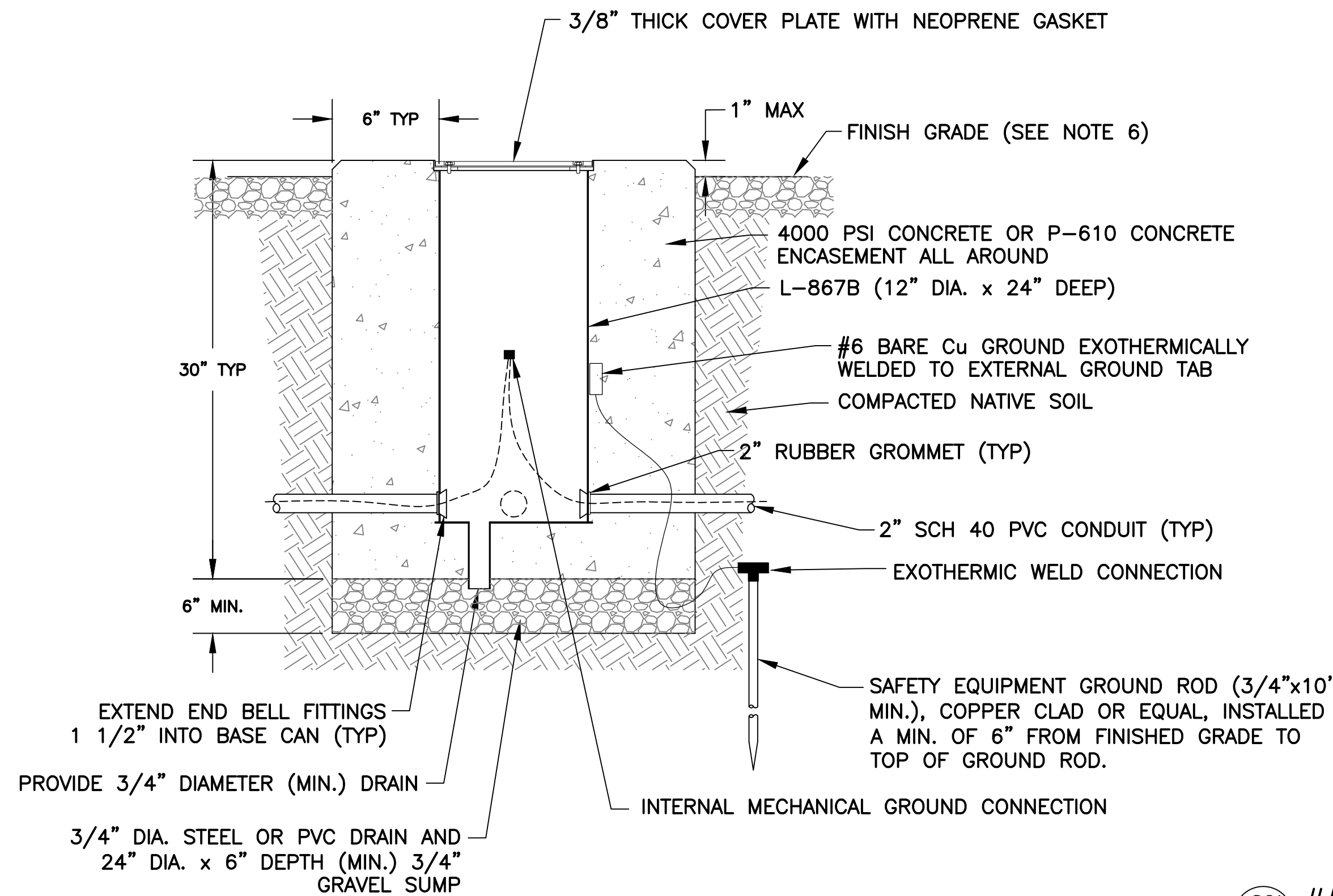
YAVIPAI COUNTY - SEDONA AIRPORT

SEDONA PROJECT NO 2533753.1 DIBBLE PROJECT NO 1023096.04

HELICOPTER SIX-PACK RECONSTRUCTION

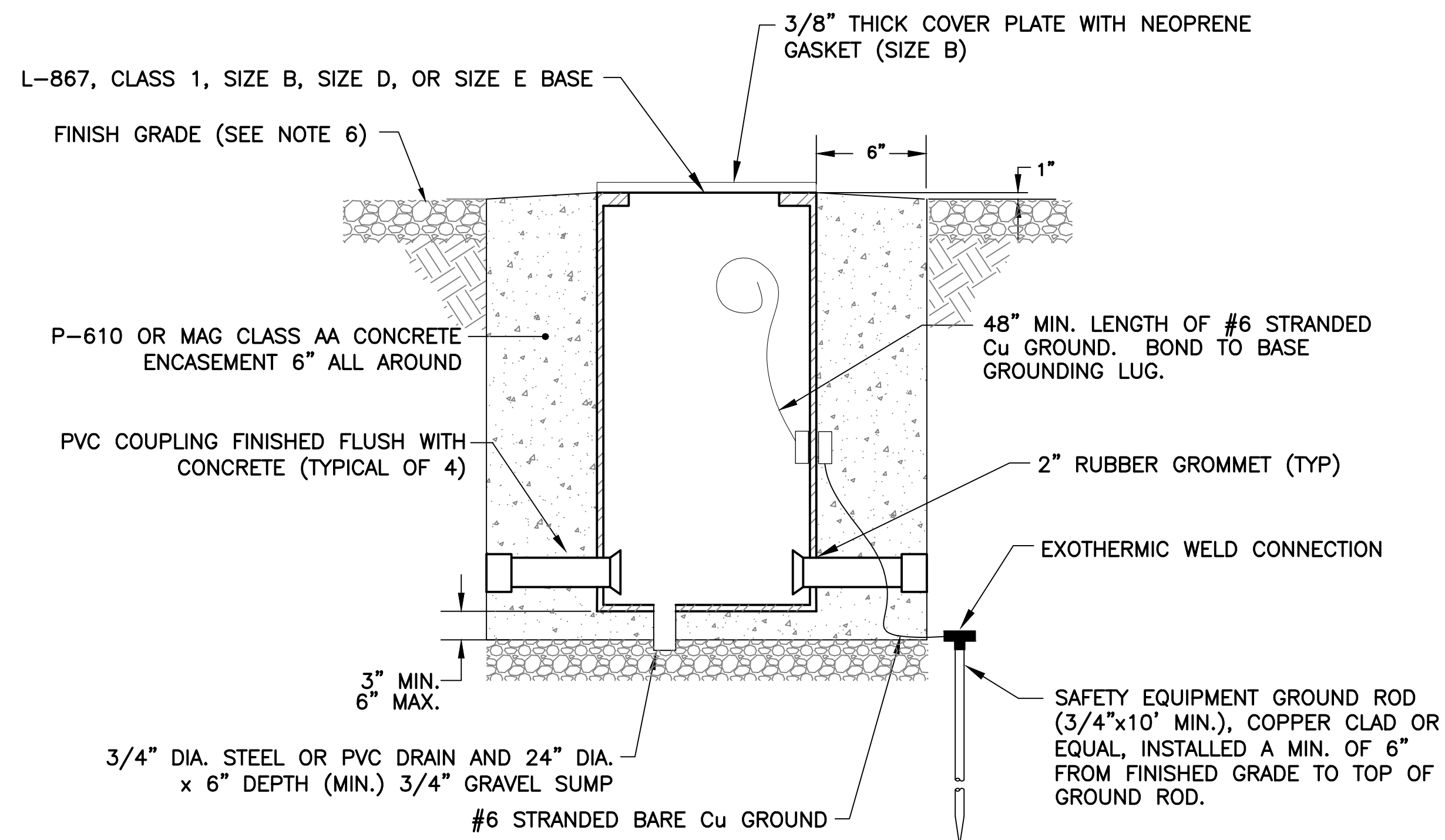
ELECTRICAL SITE PLAN

DRN: JBW	DES: RD	CK: CA	DRAWING	SHEET
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821 JUNCTION CAN DETAIL
TYP NTS

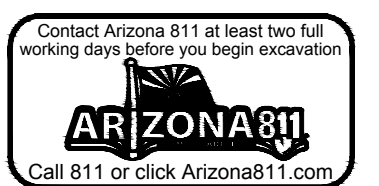
- NOTES:**
- NUMBER OF JUNCTION CANS AND CONDUIT CONFIGURATIONS VARY. SEE LAYOUT PLAN SHEETS FOR ORIENTATION. PROVIDE 2" SPARE CONDUIT FOR EACH CIRCUIT AT TAXIWAY CROSSINGS.
 - CONDUITS WHICH ARE NOT USED IN THE PROJECT SHALL BE CAPPED 4" OUTSIDE OF CONCRETE.
 - ORIENT JUNCTION CAN AS SHOWN ON ELECTRICAL SITE PLANS.
 - CONTRACTOR SHALL PROVIDE A 2" DIAMETER DOMED BRONZE MARKER AT EACH JUNCTION AS SHOWN. MARKER SHALL BE STAMPED WITH CIRCUIT IDENTIFICATION
 - INSTALL GROUND ROD AND COUNTERPOISE LOOP AT ALL JUNCTION CANS AS SHOWN. ONE GROUND ROD SHALL BE PROVIDED.
 - CONTRACTOR SHALL GRADE AROUND JUNCTION CAN AS NECESSARY TO PREVENT SILT/DIRT INFILTRATION ONTO JUNCTION CAN. NO SEPARATE PAYMENT SHALL BE MADE.
 - EACH JUNCTION CAN HAS 4-2" GROMMETED HUBS. HUBS SHALL BE PLACED IN TWO LAYERS AND THE HUBS IN ONE LAYER SHALL BE 90° FROM THE HUBS IN THE OTHER LAYER. EACH PAIR OF HUBS SHALL BE 180° APART. MODIFICATION MAY BE REQUIRED TO ADD SPARE CONDUIT ENTRY HUB. SEAL UNUSED OPENINGS AS REQUIRED.
 - JUNCTION CANS SHALL BE INSTALLED SUCH THAT THE TOP FLANGE IS FLUSH (+0, -1/8") WITH THE TOP OF CONCRETE
 - CONTRACTOR MAY FURNISH PRE-CAST CONCRETE JUNCTION CANS FOR INSTALLATION IN UNPAVED SHOULDERS AND INFIELDS OR RETROFIT IN EXISTING PAVED SHOULDERS. REFER TO CIVIL PLANS FOR FINISHED GRADE AND MATERIALS.
 - ONE-PIECE SONOTUBES OF CORRECT DIAMETER FOR 6" MIN. CONCRETE SURROUND MY BE UTILIZED FOR ONE-TIME USE ONLY. ROUND COLUMN FORMS SPECIFICALLY DESIGNED FOR MULTIPLE USE MAY BE USED.
 - CONTRACTOR SHALL SUBMIT ON SPECIFIC PRE-CAST MEANS AND METHODS FOR ENGINEER REVIEW AND APPROVAL.



902 PRE-CAST L-867 FIXTURE BASE/JUNCTION CAN
TYP NTS

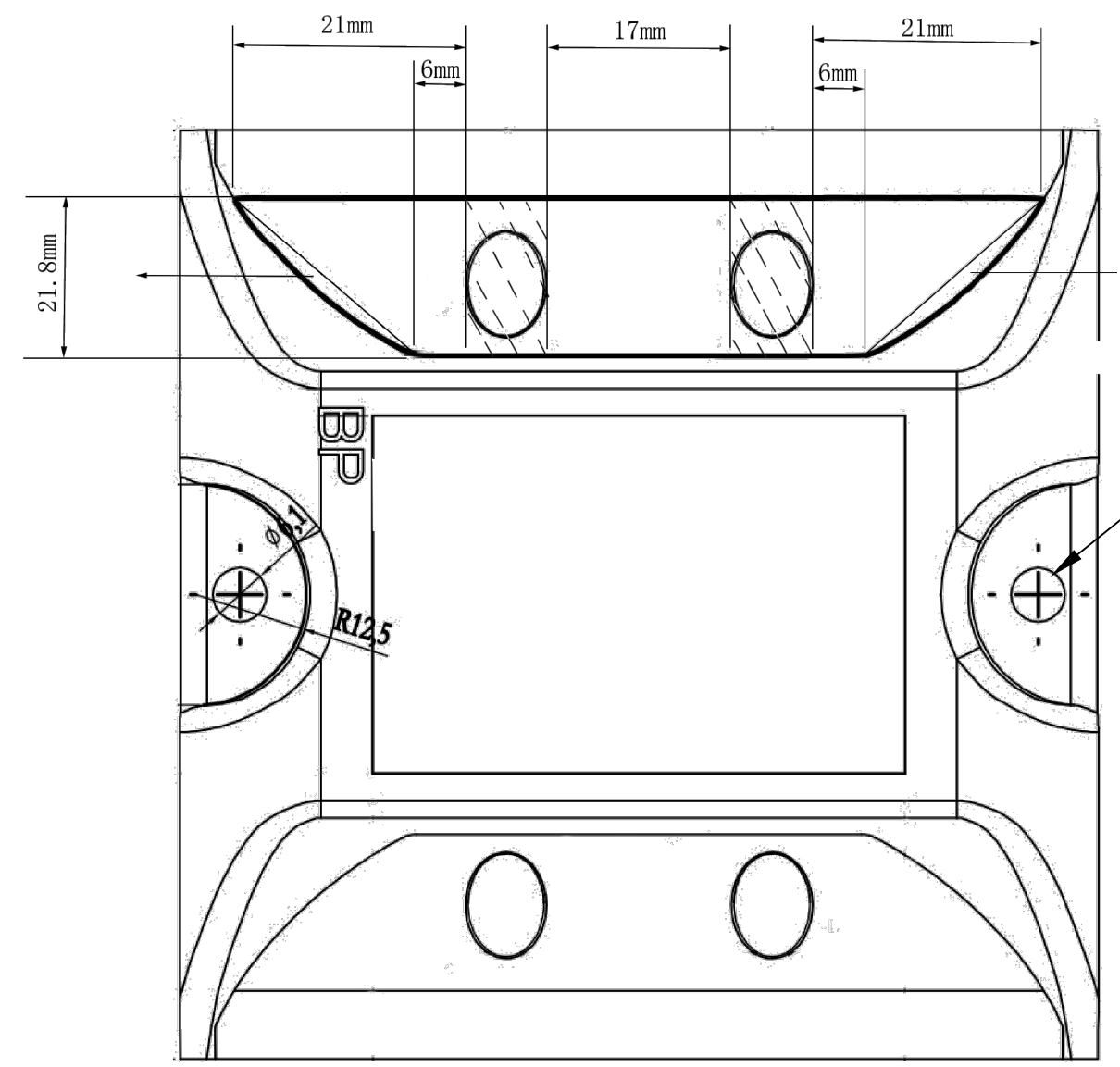
- NOTES:**
- CONTRACTOR MAY FURNISH PRE-CAST CONCRETE JUNCTION CANS AND FIXTURE BASES FOR INSTALLATION IN UNPAVED SHOULDERS.
 - ONE-PIECE SONOTUBES OF CORRECT DIAMETER FOR 6" MIN. CONCRETE SURROUND MY BE UTILIZED FOR ONE-TIME USE ONLY. ROUND COLUMN FORMS SPECIFICALLY DESIGNED FOR MULTIPLE USE MAY BE USED.
 - CONTRACTOR SHALL SUBMIT ON SPECIFIC PRE-CAST MEANS AND METHODS FOR ENGINEER REVIEW AND APPROVAL.

- GENERAL NOTES:**
- LEAVE APPROXIMATELY SIX (6) FEET OF EACH CABLE COILED IN JUNCTION CAN SO THAT EACH CABLE MAY BE RAISED A MINIMUM OF TWO (2) FEET ABOVE TOP OF CAN.
 - CONTRACTOR SHALL PROVIDE CABLE CIRCUIT IDENTIFICATION (ID) MARKERS ATTACHED TO EACH CABLE ENTERING AND LEAVING JUNCTION CANS. IF NO L-823 CONNECTOR IS PRESENT, INSTALL ONE (1) ID MARKER.



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HELICOPTER SIX-PACK RECONSTRUCTION		
JUNCTION CAN DETAILS		
DRN: JBW	DES: RD	CK: CA
DATE: 04/23/2026	E3.1	14 OF 20

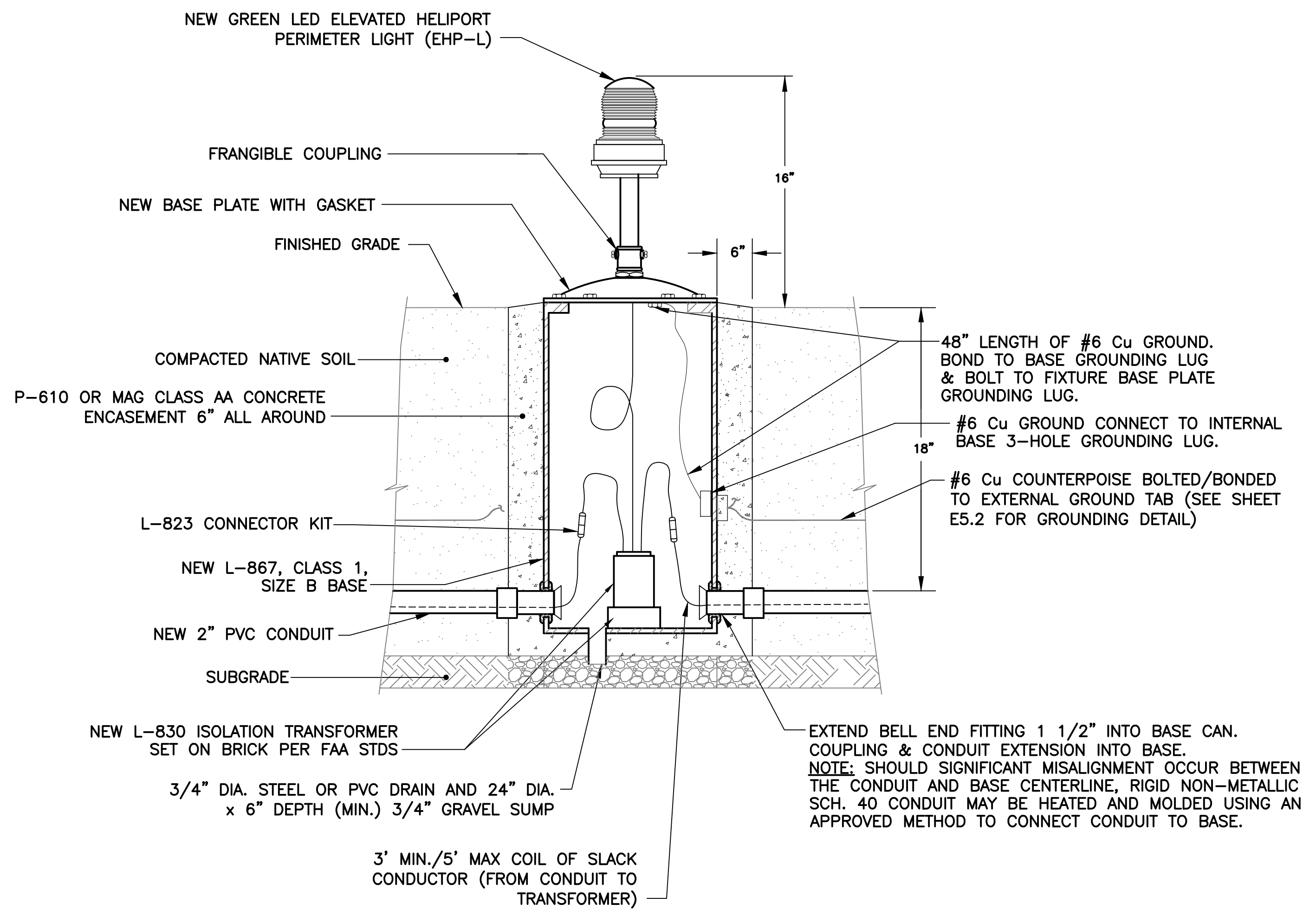
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LOW-PROFILE GREEN LED SOLAR RETROREFLECTIVE EDGE MARKER APPLIED TO PAVEMENT. SEE NOTE 1.

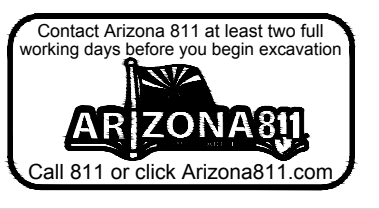
923 RETROREFLECTIVE TLOF EDGE MARKER
TYP NTS

NOTE
1. EDGE MARKER SHALL BE BRIGHTPORTAL BPBSL-101 AA RETROREFLECTIVE SOLAR POWER LED RAISED PAVEMENT MARKER OR APPROVED EQUAL.



901 ELEVATED HELIPORT PERIMETER (FATO) LIGHT DETAIL
TYP NTS

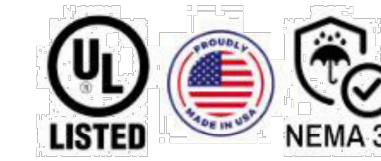
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YAVIPAI COUNTY - SEDONA AIRPORT		
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HELICOPTER SIX-PACK RECONSTRUCTION		
LIGHT FIXTURE AND RETROREFLECTIVE MARKER DETAILS		
DRN: JBW	DES: RD	CK: CA
DATE: 04/23/2026	E3.2	15 OF 20

PEDOC

THE OUTDOOR ELECTRIC POWER SOLUTION

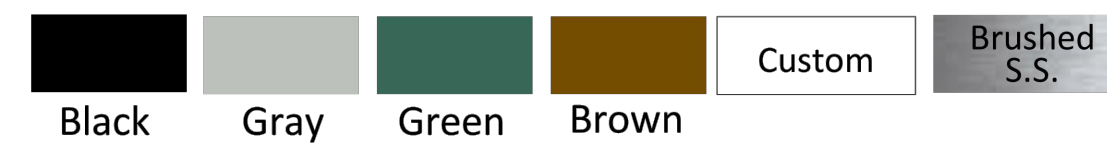


Pedestals for Outdoor Circuits

Two Gang (5x5) Hinge Top with Base



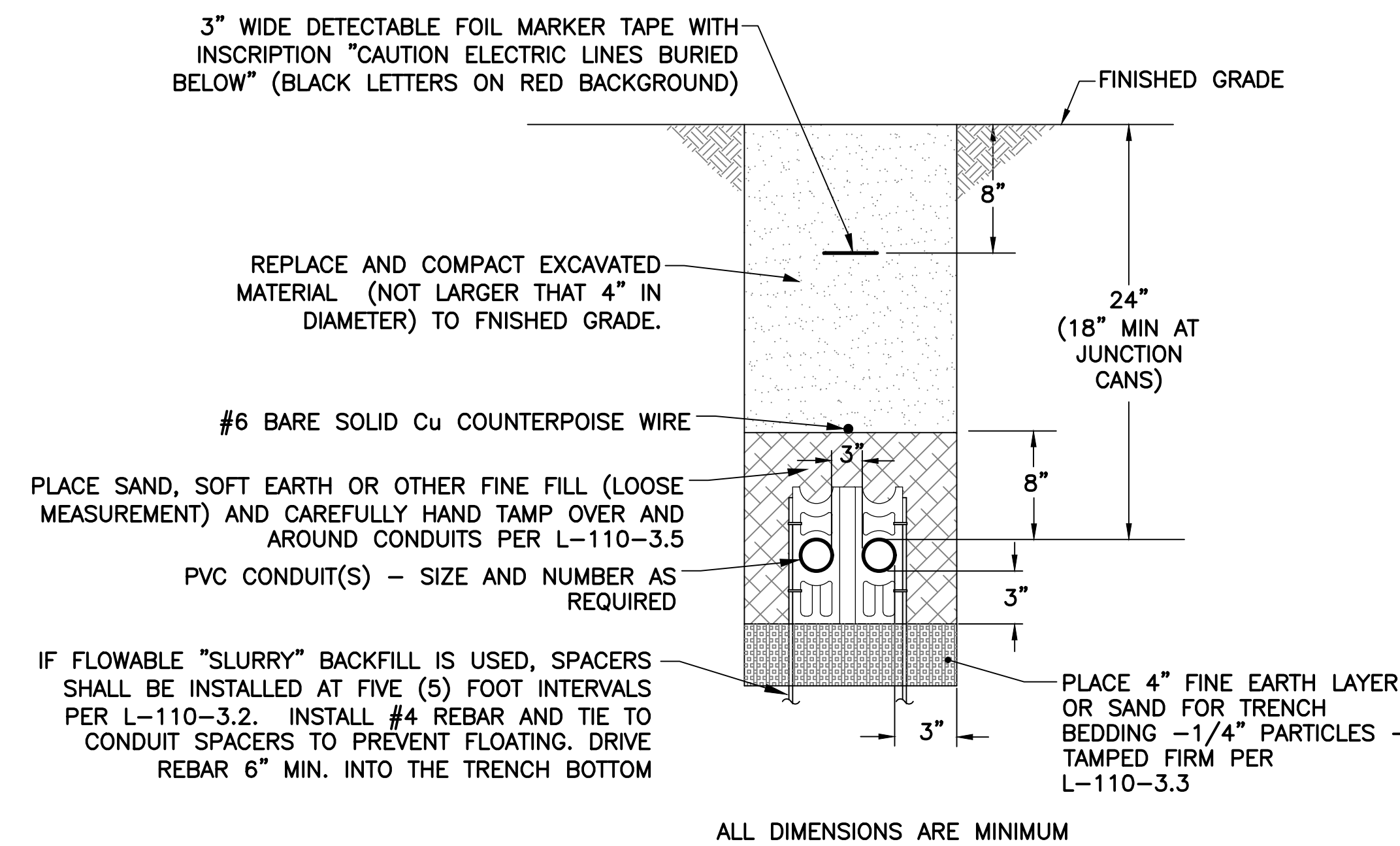
Material: Standard	304 Stainless Steel: 14 gage body and cover, 7 gage base
Material: Upgrade	316 (marine grade) Stainless Steel: 14 gage body and cover, 7 gage base
Construction	Welded pedestal body, base and weatherproof cover (lockable while-in-use)
Finish Options	Outdoor rated powder coat paint (standard and custom), brushed stainless
Height	18"
Amperage	20 amp max
Hardware	Stainless steel grounding hardware (pre-installed) and mounting anchors included
Application	May be ordered with a divider for high and low voltage (data)
Customization	Added receptacle opening(s) and custom powder coat options
Installation	Open base to accommodate two 1-1/2" conduit raceways
Receptacle Mount	Mounting plate included to align with standard GFI decora receptacle(s)
Compliance	UL Listed, NEMA 3R (weatherproof) for outdoor locations
Additional	Receptacle and devices not supplied



A POWER PEDESTAL DETAILS
 NTS
 (MANUFACTURED BY PEDOC OR EQUAL)



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YAVIPAI COUNTY - SEDONA AIRPORT		
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HELICOPTER SIX-PACK RECONSTRUCTION		
POWER PEDESTAL		
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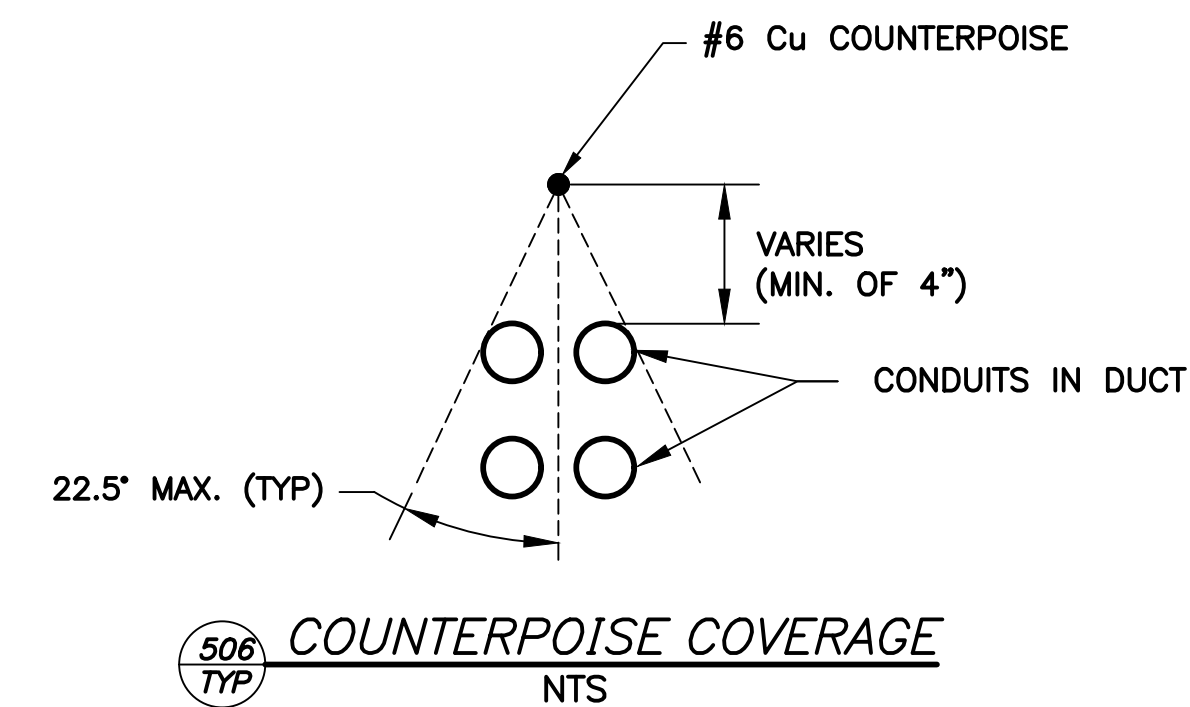
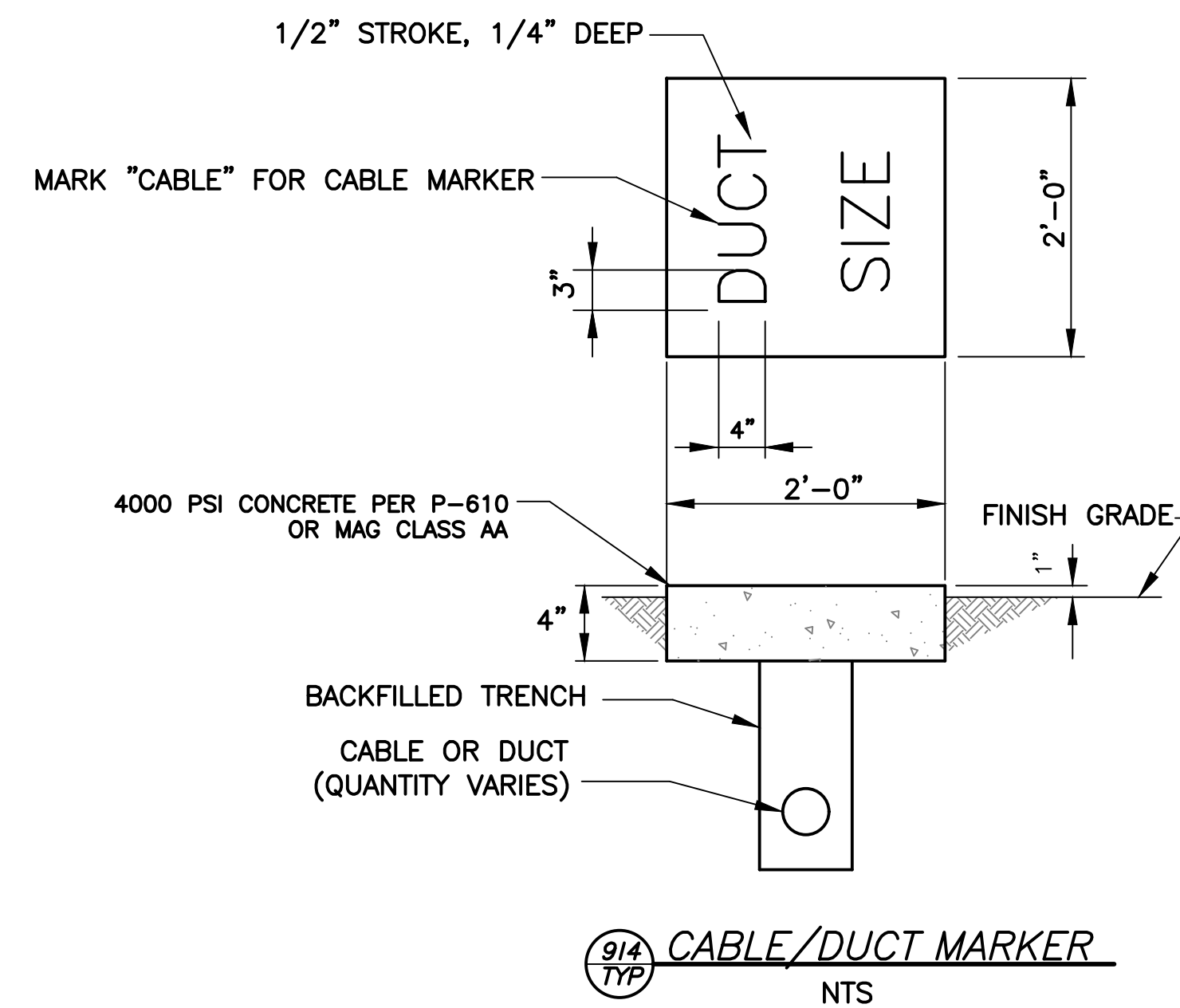
501
TYP

DIRECT EARTH BURIED (DEB) CONDUIT DUCTBANK

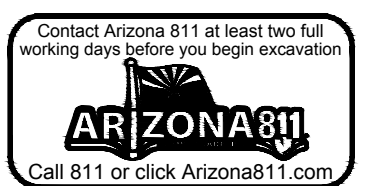
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GENERAL NOTES FOR CONDUIT INSTALLATION

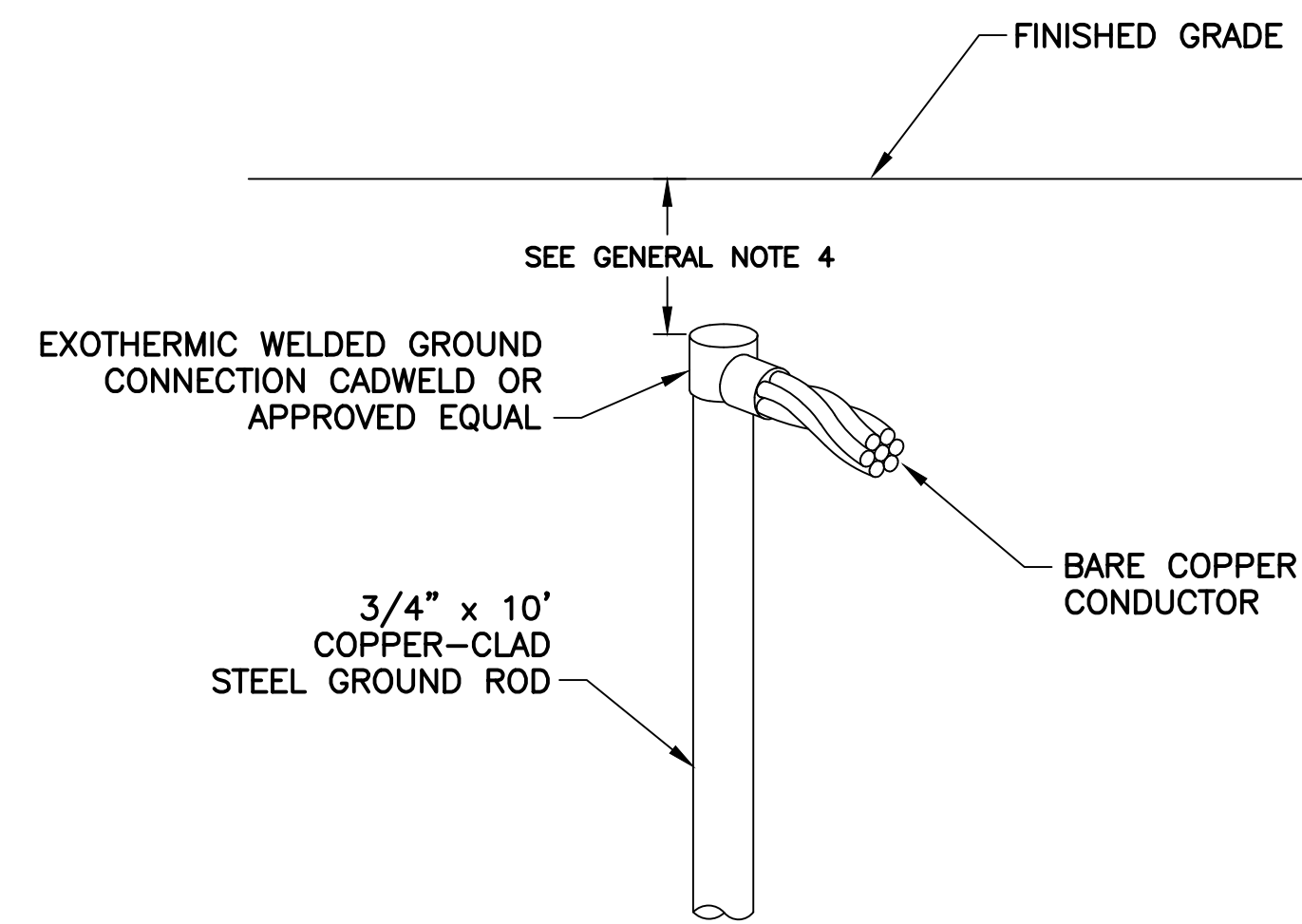
1. PROVIDE MULE TAPE IN ALL (NEW) UNUSED CONDUITS. PLUG ENDS IN HANDHOLES.
2. P-610 CONCRETE ENCASE UNDER PAVEMENT AND DRAINAGE CHANNELS AS INDICATED ON PLANS.
3. INSTALL A #6 BARE COPPER (Cu) COUNTERPOISE ABOVE EACH DUCT ASSEMBLY FROM HANDHOLE-TO-HANDHOLE AND EXOTHERMICALLY WELD TO GROUND RODS AT EACH HANDHOLE.
4. INSTALL LIGHTING SERIES CIRCUITS AS FOLLOWS:
 - A. ONE CIRCUIT (1 OR 2 CONDUCTORS) PER 2°C. LIMIT 4°C TO NO MORE THAN (8) CONDUCTORS.
 - B. START INSTALLATION IN BOTTOM CONDUITS OF DUCT ARRAY, LEAVING THE UPPER CONDUITS EMPTY.
5. ALL UNDERGROUND CONDUITS SHALL MAINTAIN A 12" (MIN.) SEPARATION FROM ALL OTHER (EXISTING OR NEW) UNDERGROUND FACILITIES (i.e. water, sewer, and gas lines, including both public and private), UNLESS NOTED OTHERWISE ON DRAWINGS
6. CONDUIT IN DUCTBANK(S) ARE TO BE STACKED NO MORE THAN FOUR (4) CONDUITS. IF MORE CONDUITS ARE NEEDED, THE WIDTH OF THE TRENCH IS TO BE INCREASED



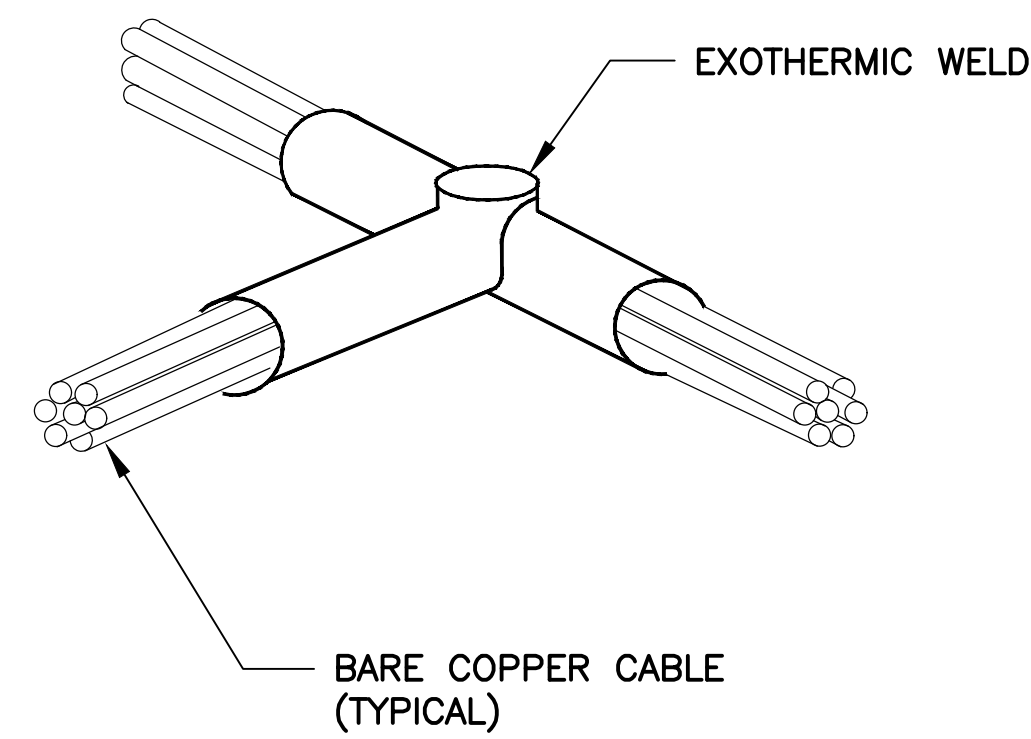
1. ADJUST COUNTERPOISE OFFSET ABOVE CONDUIT/DUCT (MIN. OF 4") TO PROVIDE A CONE OF PROTECTION (MAX. OF 22.5' EACH SIDE OF VERTICAL) ABOVE ALL CONDUITS.



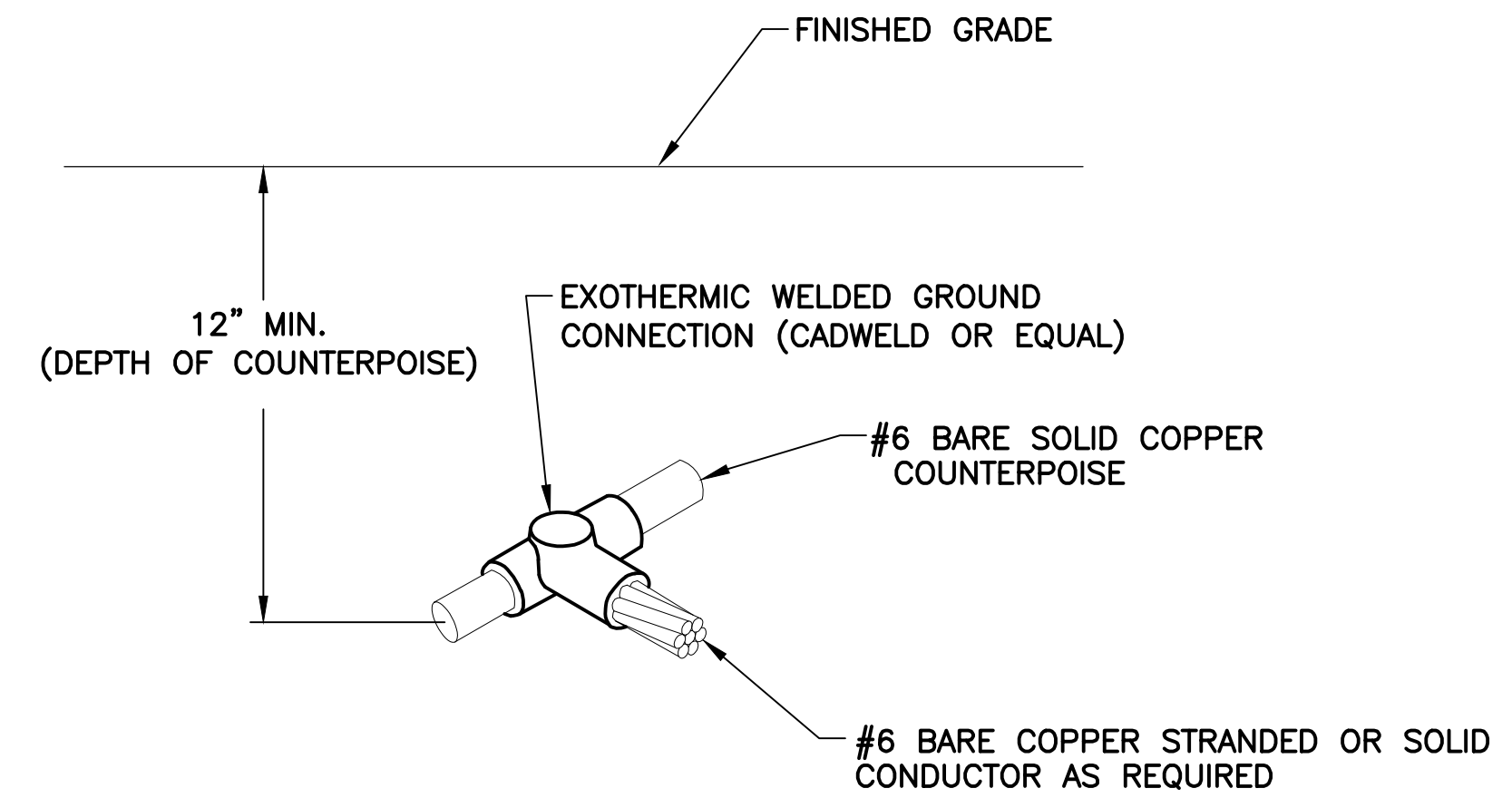
REVISION	BY	DATE
YAVIPAI COUNTY - SEDONA AIRPORT		
SEDONA PROJECT NO 2533753.1		DIBBLE PROJECT NO 1023096.04
HELICOPTER SIX-PACK RECONSTRUCTION		
CONDUIT DUCTBANK DETAILS		
DRN: JBW	DES: RD	CK: CA
DATE: 04/23/2026	DRAWING	SHEET
	E3.4	17 OF 20



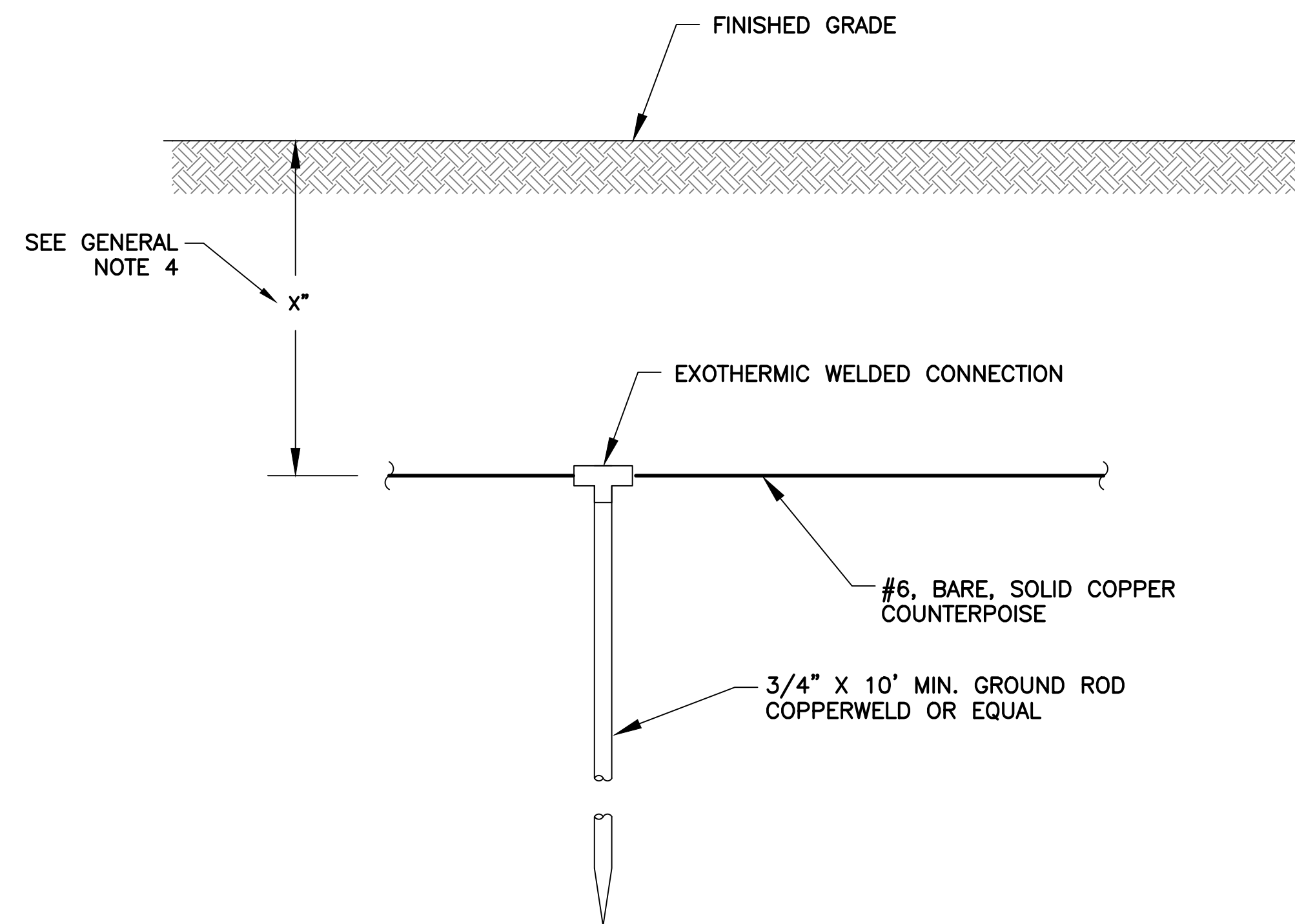
561 TYP CABLE TO GROUND ROD CONNECTION NTS



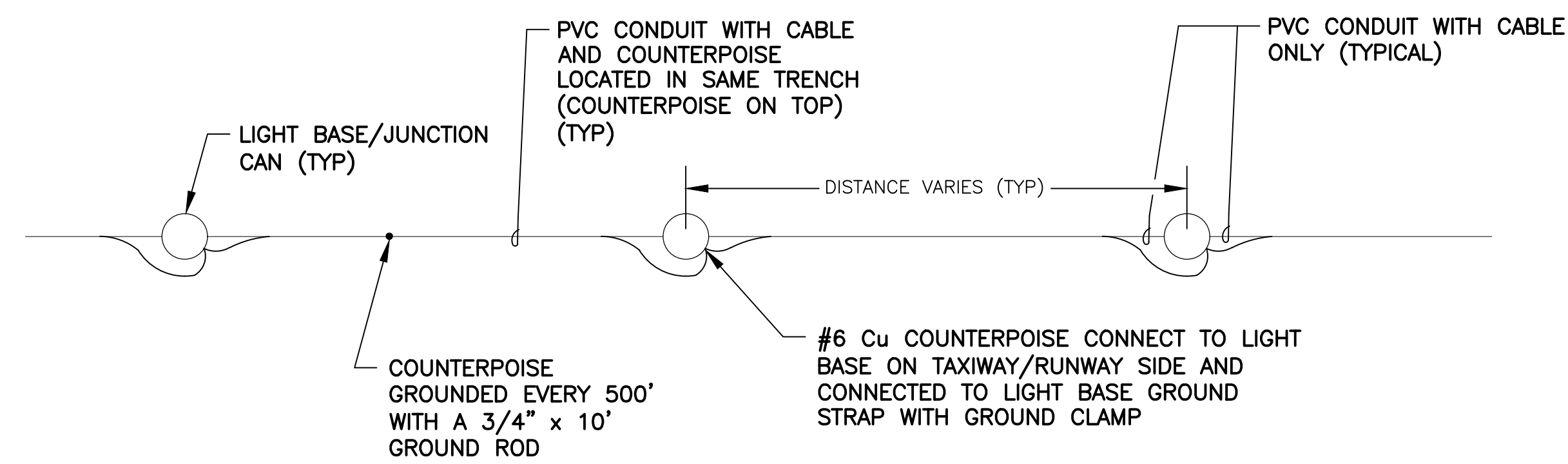
701 TYP GROUND GRID TEE OF HORIZONTAL HORIZONTAL RUN AND TAP CABLES NTS



766 TYP COUNTERPOISE TO CABLE CONNECTION DETAIL NTS



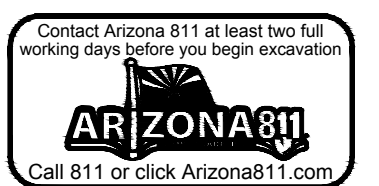
761 TYP COUNTERPOISE INSTALLATION DETAIL NTS



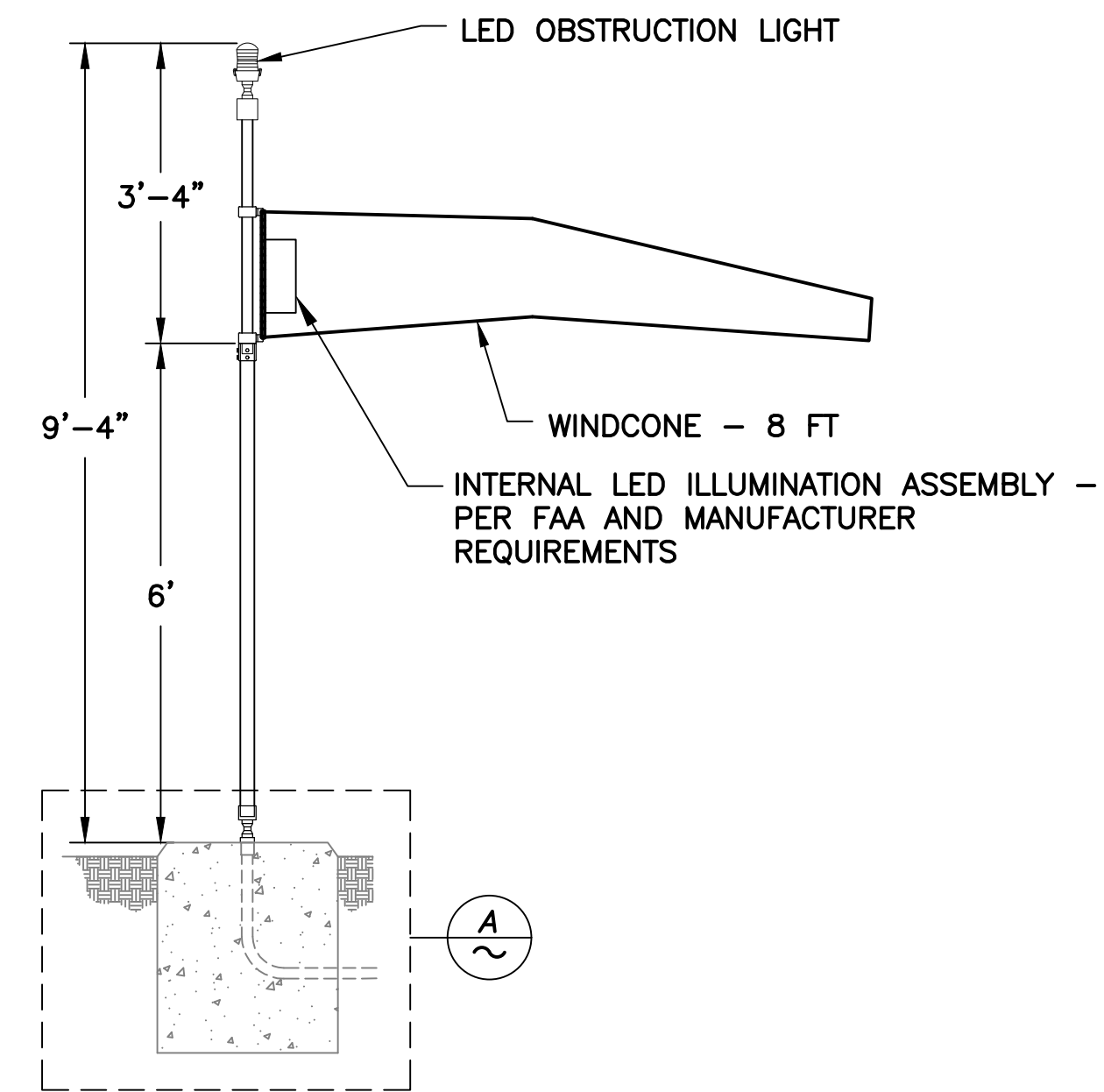
762 TYP COUNTERPOISE AND GROUND ROD CONNECTIONS DETAIL NTS

GENERAL NOTES

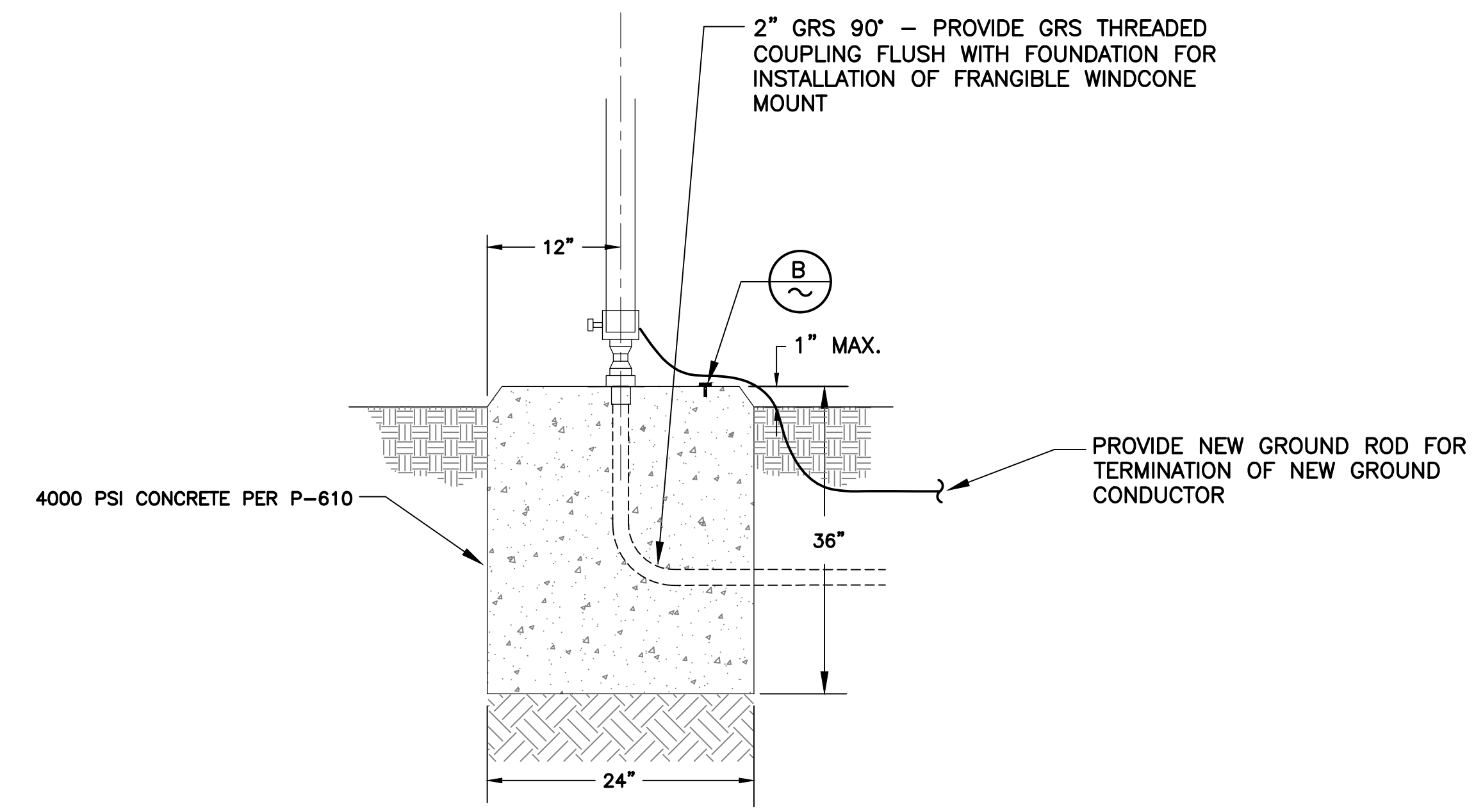
1. COSTS OF GROUND RODS AND COUNTERPOISE ARE INCIDENTAL TO THE ASSOCIATED ITEMS REQUIRING GROUNDING UNLESS OTHERWISE SPECIFIED.
2. WHERE POSSIBLE, NEW COUNTERPOISE SYSTEM SHALL BE CONNECTED TO ANY EXISTING COUNTERPOISE SYSTEM ENCOUNTERED.
3. GROUNDING ELECTRODES INSTALLED AS PART OF THE COUNTERPOISE SYSTEM SHALL BE SPACED AT DISTANCES NO GREATER THAN 500 FT. (MAX).
4. REFER TO CONDUIT/DUCTBANK DETAILS FOR DEPTHS.



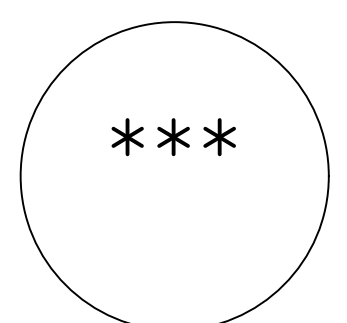
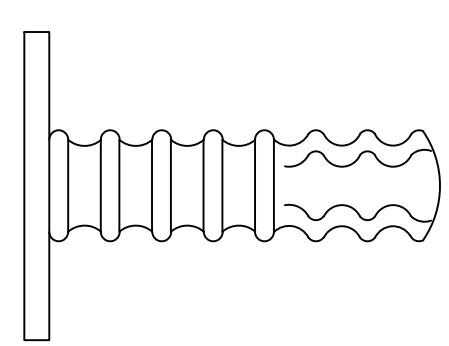
REVISION	BY	DATE
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HELICOPTER SIX-PACK RECONSTRUCTION		
GROUNDING DETAILS		
DRN: JBW	DES: RD	CK: CA
DATE: 04/23/2026	E3.5	SHEET 18 OF 20



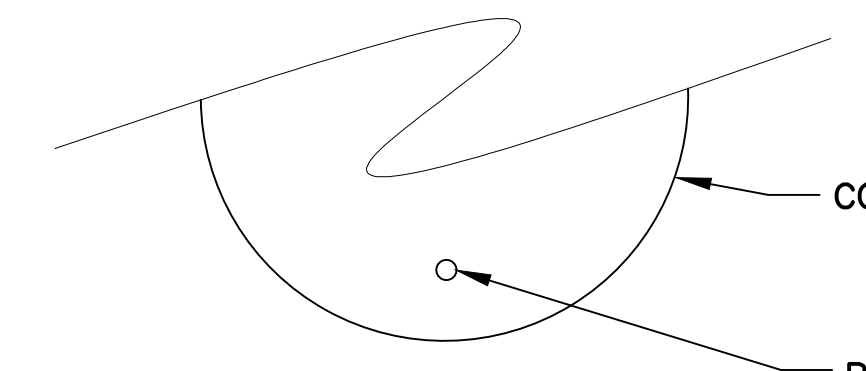
938 LIGHTED LED WINDCONE (L-806(L))
TYP NTS



A NEW CAST-IN-PLACE L-806 WINDCONE FOUNDATION
NTS



BRONZE MARKER

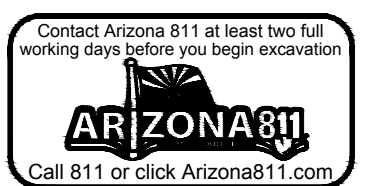


CONCRETE BASE

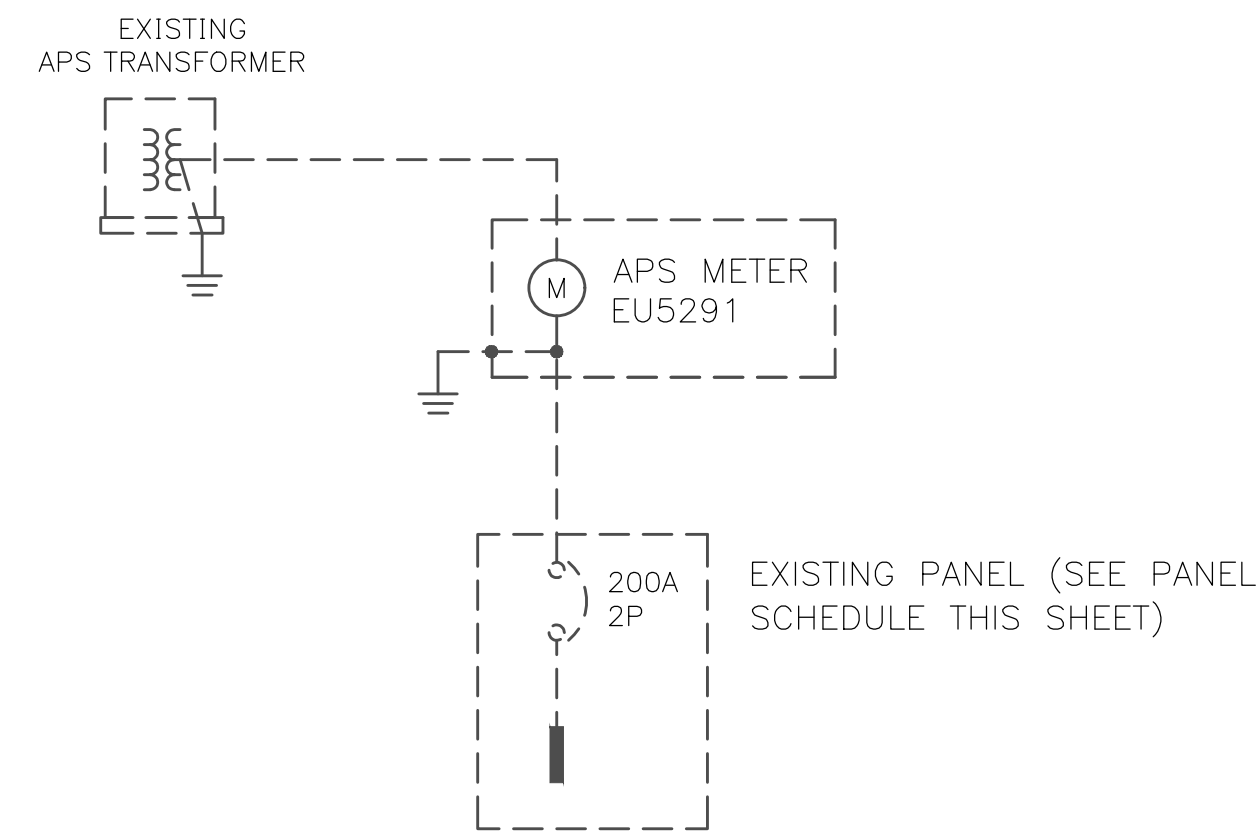
BRONZE MARKER (SERVCO OR EQUAL)

TYPICAL MARKER LOCATION

B CIRCUIT IDENTIFICATION MARKER
NTS



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WINDCONE DETAILS		
DRN: JBW	DES: RD	CK: CA
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	E3.6	19 OF 20



A EXISTING SINGLE LINE DIAGRAM
(FOR INFORMATION ONLY)

DISCONNECT EXISTING NORTH HELICOPTER LIGHTS AND RE-LABEL PANEL

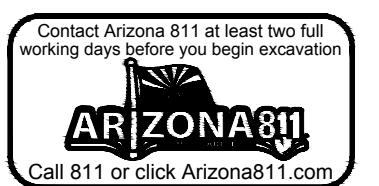
DISCONNECT EXISTING SOUTH HELICOPTER LIGHTS AND RE-LABEL PANEL

PANEL: EXISTING	VOLTAGE: 120/240	MAIN CB: 200A	BUS AMPS: 250A				
CB TYPE: BOLT-ON	MOUNTING SURFACE	BRACING: 10KAIC	BKR AIC: 10,000				
CIRCUIT DESCRIPTION	BKR	CIRCUIT	LINE 1	LINE 2	CIRCUIT	BKR	CIRCUIT DESCRIPTION
SPARE	20	1			2	20	SPARE
	2	3			4	2	
NEW WINDCONE	15/1	5			6	15/1	UNKNOWN
UNKNOWN	20/1	7			8	15/1	CONTROL
UNKOWN	20/1	9			10	15/1	110V OUTLET
UNKNOWN	15/1	11			12	20/1	WEST HELICOPTER 6 PACK RECEPTACLE PEDESTAL
UNKNOWN	15/1	13	720		14	*20/1	WEST HELICOPTER 6 PACK RECEPTACLE PEDESTAL
EAST HELICOPTER 6 PACK RECEPTACLE PEDESTAL	*20/1	15	720		16		
EAST HELICOPTER 6 PACK RECEPTACLE PEDESTAL	*20/1	17	720		18		
CONNECTED KVA PER PHASE			1.4	1.4	NOTES:		
CONNECTED AMPS PER PHASE			12.0	12.0	* INDICATES NEW CIRCUIT BREAKER		
25% OF CONTINUOUS & LIGHTING LOAD (KVA)			0.0	0.0	NEW CIRCUIT BREAKER SHALL MATCH EXISTING IN BRACING AND TYPE		
LARGEST MOTOR (25%)			0.0	0.0	EXISTING PANEL IS MANUFACTURED BY SIEMENS		
CODE KVA PER PHASE			1.4	1.4			
CODE AMPS PER PHASE AT 120V			12.0	12.0			

PROVIDE BLANK COVER

B EXISTING PANEL SCHEDULE

NOTE:
EXISTING HELICOPTER PAD SIX-PACK FLOODLIGHTS WILL BE DISCONNECTED FROM THIS PANEL (CIRCUITS 1,3 AND 2,4). THIS WILL PROVIDE AN OVERALL SUBSTANTIAL ELECTRICAL LOAD REDUCTION IN THIS PANEL.



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HELICOPTER SIX-PACK RECONSTRUCTION		
EXISTING SINGLE LINE DIAGRAM AND EXISTING PANEL SCHEDULE		
DRN: JBW	DES: RD	CK: CA
DATE: 04/23/2026	DRAWING: E4.1	SHEET: 20 OF 20