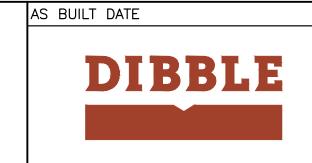


CITY OF PRESCOTT





PRESCOTT REGIONAL AIRPORT ERNEST A. LOVE FIELD

MAYOR PHIL GOODE

PRESCOTT, ARIZONA

CITY COUNCIL CITY MANAGER

CONNIE CANTELME (MAYOR PRO TEM) BRANDON MONTOYA ERIC MOORE CATHEY RUSING LOIS FRUHWIRTH

TED GAMBOGI

RECORD DRAWING CERTIFICATION

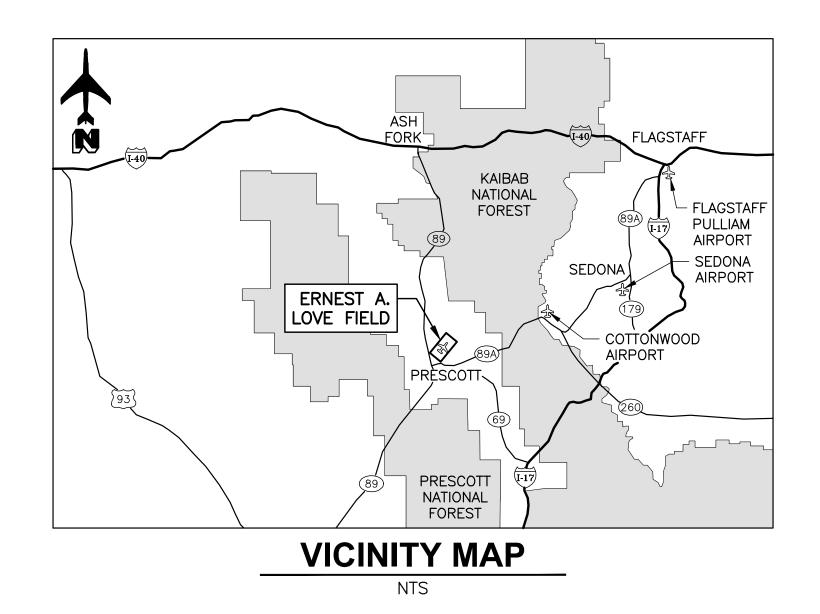
TYLER GOODMAN (INTERIM)

AIRPORT MANAGEMENT

KELLY FREDERICKS (INTERIM AIRPORT DIRECTOR) PETE TOWNSEND (AIRPORT OPERATIONS) JOHN KUEBRICH (CAPITAL PROJECTS MANAGER)

SAFE - OFF-SITE DRAINAGE IMPROVEMENTS

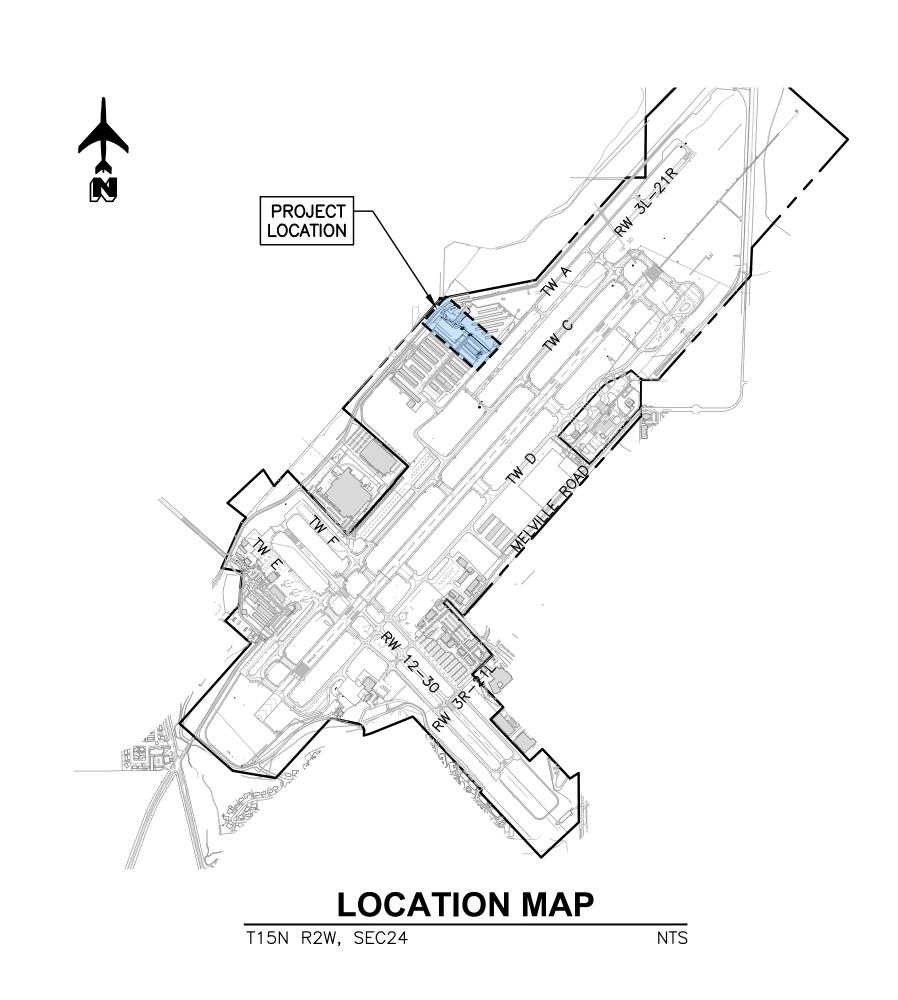
ADOT PROJECT NO. E3S3C01D PRC PROJECT NO. 2024-066-11



COORDINATION LIST

	ORGANIZATION	CONTACT	PHONE	
DESIGN ENGINEER (CIVIL)				
		DUANE DANA	480-757-7876	
	SURVEYOR	JASON GRAHAM	602-957-1155	

ORGANIZATION	FACILITY	CONTACT	PHONE	DATE SENT	RESPONSE
UTILITIES					
ARIZONA PUBLIC SERVICE	POWER	BECKY RUDD-LACY	928-443-6657	11/13/2023	12/06/2023
CABLE ONE	CATV	BILL VAN GAASBEEK	928-713-2918	11/13/2023	12/06/2023
CITY OF PRESCOTT	UTILITIES	JOHN KUEBRICH	928-777-1114 X4665	11/13/2023	12/05/2023
CENTURYLINK/LUMEN	TELEPHONE (DESIGN REVIEW)	ARMEN MCNERLIN	928-777-1114 X4665	11/13/2023	11/20/2023
UNISOURCE ENERGY SERVICES	GAS	MALI ROSS	928-237-6818	11/13/2023	12/11/2023



I HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, REFLECT THE POSITION OF CONSTRUCTED IMPROVEMENTS BASED ON FIELD MEASUREMENTS; AND

THIS CERTIFICATION DOES NOT WARRANT MATERIALS, WORKMANSHIP, METHODS OF CONSTRUCTION, OR OTHER ITEMS AFFECTING THE WARRANTY OF THIS PROJECT, TO THE CITY OF PRESCOTT. USERS OF THIS INFORMATION ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ACTUAL CONDITIONS.

REGISTERED	CIVIL	ENGINEER			DATE	

CONSTRUCTION INSPECTION APPROVAL

REGISTRATION NUMBER

CONTRACTOR

PERMIT NUMBER	DATE
APPROVED: CITY OF PRESCOTT INSPECTOR	DATE
APPROVALS	

APPROVED:CITY_ENGINEER	DATE
APPROVED:UTILITIES MANAGER	DATE
APPROVED:	
PROGRAM DEVELOPMENT MANAGER	DATE

REVISION	BY	DATE	
CITY OF PRESCO	TT		
PRESCOTT REGIONAL A	AIRF	PORT	

SAFE - OFF-SITE DRAINAGE IMPROVEMENTS

COVER SHEET



ORN: DSO DES: MJH CK: DHD DRAWING SHEET

PRC PROJECT NO 2024-066-11 | DIBBLE PROJECT NO 1023143.11

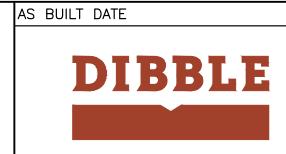
	ABBREVIATIONS
ABC	AGGREGATE BASE COURSE
AC	ASPHALT CONCRETE AIR—RELEASE VALVE
ARV ASOS	AUTOMATED SURFACE OBSERVING SYSTEM
BCF	BRASS CAP FLUSH
BM	BENCHMARK
<u> </u>	CENTERLINE
CONT ITEM	CONTINGENT ITEM
CONST	CONSTRUCTION
COP	CITY OF PRESCOTT
CP	CONTROL POINT
CMP	CORRUGATED METAL PIPE
CVID	CHINO VALLEY IRRIGATION DISTRICT
DIP	DUCTILE IRON PIPE
EOP	EDGE OF PAVEMENT
EX, EXST	EXISTING
FAA	FEDERAL AVIATION ADMINISTRATION
FG	FINISHED GRADE
FL	FLOWLINE
G	GROUND
GR	GRATE
IE, INV	INVERT ELEVATION
LCA	LOCALIZER CRITICAL AREA
LTSG	LIME-TREATED SUBGRADE
MAG	MARICOPA ASSOCIATION OF
WIAG	GOVERNMENTS
ME	MATCH EXISTING
MOD	MODIFIED
NPI	NON-PAY ITEM
OC	ON CENTER
OFA	OBJECT FREE AREA
OFZ	OBJECT FREE ZONE
PCCP	PORTLAND CEMENT CONCRETE PAVEMENT
PC	POINT OF CURVATURE
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
RCP	REINFORCED CONCRETE PIPE
RGRCP	RUBBER GASKETED REINFORCED CONCRETE PIPE
ROFA	RUNWAY OBJECT FREE AREA
RSA	RUNWAY SAFETY AREA
RW	RUNWAY
STD DET	STANDARD DETAIL
SD	STORM DRAIN
SRHDPE	SPIRAL RIBBED HIGH DENSITY POLYETHYLENE
SS	SANITARY SEWER
SRMP	SPIRAL RIB METAL PIPE
SWPPP	STORM WATER POLLUTION PREVENTION PLAN TEMPORARY RENGHMARK
TBM	TEMPORARY BENCHMARK
TOFA	TAXIWAY OBJECT FREE AREA
TS&V	TAPPING SLEEVE & VALVE
TSA	TAXIWAY SAFETY AREA
TW	TAXIWAY
TYP	TYPICAL
LINIO	UNLESS NOTED OTHERWISE
UNO	HIS ENDEST SERVICE
UNO USFS	U.S. FOREST SERVICE YAVAPAI ASSOCIATION OF

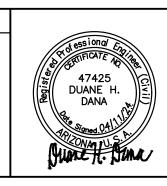
	PROJECT BENCHMARK EXISTING CATCH BASIN EXISTING PULL BOX/VAULT FLOW ARROW SOIL BORING LOCATION CENTER LINE PROPOSED CONTOURS GRADE BREAK EXISTING CONTOURS EXISTING BARBED WIRE FENCE
——————————————————————————————————————	EXISTING CATCH BASIN EXISTING PULL BOX/VAULT FLOW ARROW SOIL BORING LOCATION CENTER LINE PROPOSED CONTOURS GRADE BREAK EXISTING CONTOURS
— —1360— —	GRADE BREAK EXISTING CONTOURS
GB — —1364—— — —1365— —	EXISTING CONTOURS
— —1365— —	
	EXISTING BARBED WIRE FENCE
• • • • • • • • • • • • • • • • • • •	EXISTING CHAIN LINK FENCE REMOVE/SALVAGE CHAIN LINK FENCE GRADING LIMIT LINE AIRPORT PROPERTY BOUNDARY SAW CUT EXISTING WATER SERVICE
	NEW STORM DRAIN FLANGE ASSEMBLY
(MH)	EXISTING SANITARY SEWER MANHOLE NEW STORM DRAIN PIPE
•	NEW RETROREFLECTIVE EDGE MARKER
	NEW ELECTRICAL EXISTING ELECTRICAL NEW ELEVATED TAXIWAY EDGE LIGHT
	NEW RUNWAY EDGE LIGHT
-OR OR	EXISTING ELEVATED TAXIWAY EDGE LIGHT
HH	NEW HANDHOLE
	NEW RUNWAY GUARD LIGHT EXISITING RUNWAY GUARD LIGHT NEW JUNCTION CAN
	EXISTING AIRFIELD GUIDANCE SIGN
HH OR RP RP	EXISTING HANDHOLE EXISTING RETROREFLECTIVE MARKER NEW RETROREFLECTIVE MARKER
	NEW RUNWAY END IDENTIFIER LIGHT
	NEW L-861E LIGHT & BASE
*	EXISTING AIRFIELD LIGHT NEW AIRFIELD GUIDANCE SIGN

	SHEET INDEX					
SHEET NO	DWG NO	SHEET TITLE				
	GENERAL					
1	CG1.0	COVER SHEET				
2	CG1.1	ABBREVIATIONS, LEGEND, SHEET INDEX & QUANTITIES				
3	CG1.2	GENERAL NOTES				
4	CG1.3	SURVEY CONTROL PLAN				
5	CG1.4	AIRPORT & PROJECT SITE PLAN				
	CONSTRUCTION PHASING PLAN					
6	CG2.1	OVERALL				
7	7 CG2.2 PHASE 1					
		GRADING & DRAINAGE				
8	GD1.0	OVERALL PLAN				
9	GD1.1	STORM DRAIN PLAN & PROFILE 1				
10	GD1.2	STORM DRAIN PLAN & PROFILE 2				
11	GD2.1	STORM DRAIN DETAILS				
12	GD2.2	RIPRAP DIMENSIONS				
	STORM	WATER POLLUTION PREVENTION PLAN (SWPPP)				
13	SW1.0	SWPPP & EROSION CONTROL PLANS				
14	SW1.1	SWPPP & EROSION CONTROL DETAILS				

PRESCOTT REGIONAL AIRPORT SAFE COMPLEX - OFF-SITE DRAINAGE IMPROVEMENTS SCHEDULE II - ADOT FUNDED PROJECT 100% ESTIMATED QUANTITIES

LINE No.	ITEM No.	DESCRIPTION	APPROX. QTY.	UNIT	AS-BUILT QTY.		
	CIVIL						
1	C-100-14.1	Contractor Quality Control Program (CQCP) (Schedule II)	1	LS			
2	C-102-6.1	Storm Water Pollution Prevention Plan (Schedule II)	1	LS			
3	C-105-6.1	Mobilization (Schedule II)	1	LS			
4	GTP-10.01.1	Location of Underground Utilities (Schedule II)	1	LS			
5	GTP-20.04.1	Airfield Safety and Security (Airside Work - Schedule II)	1	LS			
6	GTP-30.01.1	Riprap Underlain with Geosynthetic Filter Fabric (D50=6", T = 12")	179	SY			
7	P-152-4.1	Unclassified Excavation	3,000	CY			
8	D-701-5.1	24-Inch RGRCP Storm Drain, Class III	308	LF			
9	D-701-5.2	30-Inch RGRCP Storm Drain, Class III	140	ĹF			
10	D-701-5.3	42-inch RGRCP Storm Drain, Class III	328	LF			
11	D-751-5.1	Catch Basin (MAG Std Det 535, Type F)	2	EA			
12	D-751-5.2	Catch Basin (MAG Std Det 535, Type H)	1	EA			
13	D-751-5.3	Concrete Apron (ADOT Std Det C-15.80 - Dimensions Modified per Plan)	3	EA			
14	D-751-5.4	24-Inch Flared End Section (MAG Std Det 545)	1	EA			
15	D-751-5.5	Storm Drain Manhole (MAG Std Det 520 & 423-2)	1	EA			
16	D-751-5.6	Connect Existing 42-Inch Storm Drain to New Catch Basin	1	EA			





REVISION CITY OF PRESCOTT PRESCOTT REGIONAL AIRPORT PRC PROJECT NO 2024-066-11 DIBBLE PROJECT NO 1023143.11 SAFE - OFF-SITE DRAINAGE IMPROVEMENTS

ABBREVIATIONS, LEGEND, SHEET INDEX & QUANTITIES

- 1. ALL CONSTRUCTION SHALL CONFORM TO MARICOPA ASSOCIATION OF GOVERNMENTS (MAG) & CITY OF PRESCOTT (COP) CONSTRUCTION STANDARDS & SPECIFICATIONS. LATEST REVISIONS, UNLESS SPECIFICALLY APPROVED BY THE CITY AND MODIFIED ON THE PLANS, IN CONJUNCTION WITH THE LATEST REVISIONS OF THE MARICOPA ASSOCIATION OF GOVERNMENTS STANDARD SPECIFICATIONS AND DETAILS (MAG STANDARDS), UNLESS SPECIFICALLY MODIFIED ON THE PLANS, ALL IN CONJUNCTION WITH THE FEDERAL AVIATION ADMINISTRATION (FAA) ADVISORY CIRCULARS (AC) AS IDENTIFIED AND SPECIFIED WITHIN THE PLANS AND CONTRACT DOCUMENTS.
- 2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN COPIES OF MAG AND CITY OF PRESCOTT STANDARDS AND SPECIFICATIONS AS WELL AS ALL OTHER FEDERAL STANDARDS AND SPECIFICATIONS NECESSARY TO COMPLETELY AND ACCURATELY INTERPRET THESE PLANS
- 3. ALL PLANS SIGNED BY THE CITY ENGINEER ARE NULL AND VOID ONE YEAR FROM DATE OF SIGNATURE IF CONSTRUCTION HAS NOT STARTED. RESUBMITTAL AND REVIEW SHALL BE REQUIRED, AFTER ONE YEAR.
- 4. ALL QUANTITIES SHOWN ON THE PLANS ARE APPROXIMATE, ARE NOT VERIFIED BY THE PUBLIC WORKS DIRECTOR, AND ARE FURNISHED SOLELY FOR THE CONTRACTOR'S CONVENIENCE. THEY DO NOT NECESSARILY CORRESPOND TO BID SCHEDULE ITEMS. PAYMENT SHALL BE BASED ON BID SCHEDULE ITEMS FOR ACTUAL QUANTITIES PROVIDED AND INSTALLED. THE CONTRACTOR SHALL NOT BE RELIEVED OF HIS RESPONSIBILITY FOR INDEPENDENTLY ESTIMATING WORK QUANTITIES PRIOR TO BIDDING
- 5. CITY OF PRESCOTT PUBLIC WORKS DEPARTMENT PERMIT(S) WILL BE REQUIRED FOR ALL OFF-SITE CONSTRUCTION AND CONSTRUCTION WITHIN PUBLIC RIGHT OF WAY OR EASEMENTS.
- 6. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN, AT HIS OWN EXPENSE, SUCH PERMITS AS ARE REQUIRED FROM THE APPROPRIATE AGENCIES.
- 7. THE PUBLIC WORKS DEPARTMENT SHALL BE NOTIFIED A MINIMUM OF 72 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION (928)777-1140.
- 8. ANY WORK PERFORMED WITHOUT THE KNOWLEDGE AND APPROVAL OF THE PUBLIC WORKS DIRECTOR AND/OR ALL WORK MATERIALS NOT IN CONFORMATION WITH THE PLANS AND SPECIFICATIONS IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE
- 9. 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 CITY OF PRESCOTT WILL NOT GUARANTEE ANY LOCATIONS OR ELEVATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE 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.
- 10. THE CONTRACTOR IS REQUIRED TO CONTACT ARIZONA 811 (1—800—782—5348) A MINIMUM OF TWO WORKING DAYS (48 HOURS) PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE APPROPRIATE UTILITY COMPANIES SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RELOCATION AND/OR SUPPORT OF ALL UTILITIES, POWER POLES, ETC., THAT MAY BE NECESSARY.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE PUBLIC WORKS DEPARTMENT FOR APPROVAL, TRAFFIC CONTROL PLANS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL DETERMINE AND SUBMIT FOR APPROVAL THE EXACT SIGNING/TRAFFIC CONTROL DEVICES NECESSARY AND ALL TRAFFIC CONTROL WORK SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS THEREOF. NO STREET IS TO BE CLOSED, RESTRICTED, OR CONSTRUCTED UPON UNTIL A TRAFFIC CONTROL PLAN IS PREPARED BY THE ADVANCE FOR REVIEW AND APPROVAL.
- 13. APPROPRIATE EMERGENCY AGENCIES SHALL BE NOTIFIED 24 HOURS PRIOR TO ANY CLOSING OF STREETS.
- 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION SURVEYING AND LAYOUT WITH CONTROL PROVIDED BY THE DESIGN ENGINEER OR HIS
- 15. THE CONTRACTOR IS RESPONSIBLE FOR QUALITY CONTROL MEASURES SUFFICIENT TO PRODUCE MATERIALS AND WORKMANSHIP OF ACCEPTABLE QUALITY. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL SUBMIT A QUALITY CONTROL PLAN. THE CONTRACTOR AT HIS OWN EXPENSE SHALL PROVIDE AN INDEPENDENT GEOTECHNICAL FIRM TO PERFORM QUALITY CONTROL TESTING SUCH AS SOILS AND CONCRETE TESTING, AND FULL TIME ASPHALTIC CONCRETE LAYDOWN COMPACTION TESTING AND ADEQUATE PLANT CONTROL FOR EACH PAVING DAY. THE CITY, BY SEPARATE CONTRACT, WILL BE RESPONSIBLE FOR QUALITY ASSURANCE TESTING AS IT MAY DEEM NECESSARY.
- 16. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS OF TESTING AND INSPECTION, INCLUDING THE PRESENCE OF CITY INSPECTORS, REQUIRED AT NIGHT OR ON WEEKENDS.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RE-WORK AND/OR REMOVAL AND REPLACEMENT OF ALL MATERIALS REPRESENTED BY FAILING
- TESTS OR SUBSTANDARD WORKMANSHIP. 18. THE CONTRACTOR SHALL IMPLEMENT BEST-HOUSE-KEEPING MEASURES, AND EROSION AND SEDIMENT CONTROL MEASURES, TO PREVENT THE TRANSPORT OF CONSTRUCTION MATERIALS INTO DRAINAGE INLETS, STORM DRAIN MANHOLES, UTILITY STRUCTURES, OR ONTO ADJACENT STREETS AND PROPERTIES.
- 19. APPROVAL OF A PORTION OF THE WORK IN PROGRESS DOES NOT GUARANTEE ITS FINAL ACCEPTANCE. TESTING AND EVALUATION MAY CONTINUE UNTIL THE WRITTEN FINAL ACCEPTANCE OF A COMPLETE AND WORKABLE UNIT.
- 20. THE CITY OF PRESCOTT MAY SUSPEND THE WORK BY WRITTEN NOTICE WHEN, IN ITS JUDGEMENT, PROGRESS IS UNSATISFACTORY, WORK BEING DONE IS UNAUTHORIZED OR DEFECTIVE, WEATHER CONDITIONS ARE UNSTABLE, OR THERE IS A DANGER TO THE PUBLIC HEALTH AND SAFETY.
- 21. ALL OBSTRUCTIONS IN THE RIGHT-OF-WAY SHALL BE REMOVED BEFORE ANY CONSTRUCTION IS PERMITTED.
- 22. REMOVAL OF STRUCTURES AND OBSTRUCTIONS AS NECESSARY TO COMPLETE THE WORK, OTHER THAN SPECIFICALLY SCHEDULED IN THE BID, IS INCIDENTAL TO THE CONTRACT. NO SEPARATE MEASUREMENT OF OR PAYMENT FOR UNSCHEDULED REMOVAL ITEMS WILL BE MADE.

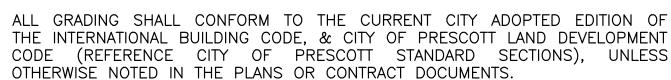
GENERAL NOTES (CONT)

- 23. CLEARING AND GRUBBING IS CONSIDERED INCIDENTAL TO THE WORK UNLESS SCHEDULED IN THE BID. NO SEPARATE MEASUREMENT OF OR PAYMENT FOR CLEARING, GRUBBING, AND MISC REMOVALS WILL BE MADE. ALL EXCAVATION. EMBANKMENTS, AND FILLS SHALL FIRST BE CLEARED OF STUMPS, TRASH, WEEDS, RUBBISH, AND LOOSE BOULDERS WHICH SHALL BE REMOVED AND DISPOSED OF. THE CONTRACTOR MUST SATISFY HIMSELF REGARDING THE CHARACTER AND AMOUNT OF LOAM, CLAY, SAND, QUICKSAND, HARDPAN. GRAVEL, ROCK, WATER, AND ALL OTHER MATERIAL TO BE ENCOUNTERED AND WORK TO BE PERFORMED.
- 24. THE CONTRACTOR SHALL GUARD AGAINST DAMAGE DURING CONSTRUCTION TO EXISTING PROPERTIES AND IMPROVEMENTS. ANY ITEMS DAMAGED BY THE CONTRACTOR'S ACTIVITIES SHALL BE REPLACED IN KIND OR BETTER AT CONTRACTOR'S EXPENSE
- 25. THE CONTRACTOR SHALL KEEP SUITABLE EQUIPMENT ON HAND AT THE JOBSITE FOR MAINTAINING DUST CONTROL, AND SHALL CONTROL DUST AS DIRECTED BY THE APPROPRIATE AGENCIES, AS WELL AS ANY FOREIGN OBJECT DEBRIS (FOD) WITHIN THE AOA.
- 26. STREET AND TRAFFIC SIGNS WILL BE RELOCATED BY THE CONTRACTOR. IF NECESSARY, AT THE DIRECTION OF THE PUBLIC WORKS DIRECTOR.
- 27. BACKFILL COMPACTION SHALL BE TYPE I (MAG, SECTION 601) UNLESS OTHERWISE NOTED WITHIN THE PLANS OR SPECIFICATIONS.
- 28. AGGREGATE BASE COURSE SHALL NOT BE PLACED ON SUBGRADE UNTIL SUBGRADE REQUIREMENTS HAVE BEEN ACHIEVED AND ACCEPTED BY THE RESIDENT ENGINEER.
- 29. NO PAVING CONSTRUCTION SHALL BE STARTED UNTIL ALL UNDERGROUND UTILITIES WITHIN THE ROADWAY PRISM ARE VERIFIED FOR DETAIL CONFORMANCE, COMPLETED AND TESTED (TO INCLUDE BUT NOT LIMITED TO) SEWER TESTING, LOW AIR TESTING OF MAIN LINE AND SERVICES, TRACE WIRE TESTING, DEFLECTION TESTING AND VERIFICATION OF MANHOLES CONFORMING TO COP DETAIL 420P. WATER TESTING CHLORINATION/DISENFECTING OF MAIN LINE SERVICES, PRESSURE TESTING, TRACE WIRE TESTING AND VERIFICATION OF VALVE BOXES CONFORMING TO THE COP DETAIL 391P.
- 30. ALL AC PAVEMENT SECTIONS ARE SHOWN IN THE PLANS. MIX DESIGNS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO START OF PRODUCTION.
- . ALL UTILITY FRAMES, COVERS, VALVE BOXES, MANHOLES, ETC. SHALL BE ADJUSTED TO FINISH ASPHALT GRADE BEFORE PLACEMENT OF SURFACE COURSE BY THE CONTRACTOR PER COP STANDARD DETAILS.
- 32. ALL DISTURBED FENCES SHALL BE REPLACED IN KIND. CONTRACTOR SHALL EXTEND FENCE REPLACEMENT TO THE CLOSEST UPRIGHT SUPPORT NECESSARY FOR STABILITY.
- 33. ACCEPTANCE OF THE COMPLETED PAVING STRUCTURE WILL NOT BE GIVEN UNTIL REPRODUCIBLE "AS-BUILT" PLANS HAVE BEEN SUBMITTED BY THE PROJECT ENGINEER OR CONTRACTOR, AND APPROVED BY THE CITY.
- 34. ALL CONCRETE TO BE AT LEAST 3000 PSI CLASS "A" PORTLAND CEMENT CONCRETE, UNLESS OTHERWISE SPECIFIED ON THE PLANS, SPECIFICATIONS, OR IN STANDARD DETAILS.
- 35. EDGES OF CONCRETE STRUCTURES TO HAVE A 34" CHAMFER, UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- 36. CONCRETE SURFACES TO HAVE A BROOM FINISH UNLESS OTHERWISE NOTED ON THE PLANS. 37. ALL EXPANSION JOINTS TO BE SEALED WITH 1/2" EXPANSION JOINT,
- PRE-FORMED JOINT FILLER AND SEALER, IN ACCORDANCE WITH MAG SECTION 729, UNLESS OTHERWISE SPECIFIED IN THE PLANS OR SPECIFICATIONS.
- 38. NO JOB WILL BE CONSIDERED COMPLETE UNTIL ALL OFFSITE CURBS. PAVEMENT AND SIDEWALKS HAVE BEEN SWEPT CLEAN OF ALL DIRT AND DEBRIS. AS WELL AS ALL PAVEMENT WITHIN THE AIR OPERATIONS AREA (AOA). THE CONTRACTOR IS DIRECTED TO PRC'S CONSTRUCTION SAFETY PLAN FOR FURTHER DIRECTION.
- 39. CONTRACTOR/DEVELOPER SHALL WARRANT ALL WORK FOR A MINIMUM OF A TWO YEAR PERIOD.
- CONTRACTOR AND SUBMITTED TO THE PUBLIC WORKS DIRECTOR ONE WEEK IN 40. THE CONTRACTOR IS RESPONSIBLE FOR AND SHALL TAKE PRECAUTIONS TO PROTECT THE WORK AND MATERIALS ASSOCIATED WITH THESE PLANS. ANY DAMAGE TO THESE ITEMS BEFORE THE PROJECT IS TURNED OVER TO THE OWNER SHALL BE REPAIRED IN KIND BY THE CONTRACTOR AND AT HIS SOLE EXPENSE. SEE GENERAL PROVISIONS.
 - 41. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION SURVEY AND

GRADING AND DRAINAGE NOTES

- OTHERWISE NOTED IN THE PLANS OR CONTRACT DOCUMENTS.
- DATED SHALL BE COMPLIED WITH DURING OPERATIONS. ALL SUBSEQUENT REVISIONS & ADDENDA SHALL ALSO BE COMPLIED WITH, UNLESS NOTED IN THE PLANS AND CONTRACT
- 4. CERTIFICATION FROM THE REGISTERED CIVIL ENGINEER & SOILS/GEOTECHNICAL ENGINEER STATING THAT THE ROUGH GRADING HAS BEEN COMPLETED PER THE APPROVED PLAN, & A COMPACTION REPORT FROM THE SOILS ENGINEER ON ANY FILL AREAS THAT ARE REQUIRED SHALL BE PROVIDED PRIOR TO BUILDING PERMITS BEING ISSUED.
- 5. PARTIES NAMED ON ADEQ'S NOTICE OF INTENT (N.O.I) ARE RESPONSIBLE FOR GRADING OPERATIONS & MAY BE REQUIRED TO PROVIDE A SWPPP.
- 6. ANY ON-SITE RETAINING WALLS WILL REQUIRE APPROVAL AS PART OF THESE WALLS.

- THE CONTRACTOR/DEVELOPER IS RESPONSIBLE FOR ENSURING THAT RETAINING WALLS DO NOT INTERFERE WITH PROVISION OF UTILITIES. WALLS MUST BE CONSTRUCTED ON SITE & OUTSIDE OF THE RIGHT OF WAY. THIS SHALL INCLUDE THE FOOTINGS.
- 10. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT COMPACTION HAS BEEN ATTAINED ON THE ENTIRE GRADING SITE IN ACCORDANCE WITH THE GENERAL ENGINEERING PLAN, INCLUDING FILL AREAS OUTSIDE THE BUILDING PADS & ON ALL FILL SLOPES, & SHALL BE CERTIFIED BY THE SOILS
- 12. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CALL THE CITY
- 13. NO GRADING SHALL COMMENCE WITHOUT OBTAINING A GRADING PERMIT & NOTIFYING THE CITY OF PRESCOTT OR DEVELOPER'S GRADING INSPECTOR TO SCHEDULE A PREGRADING MEETING TWO WORKING DAYS PRIOR TO THE START
- 14. PRIOR TO THE START OF GRADING ALL SWPPP MEASURES SHALL BE IN PLACE. ALL DEBRIS, INCLUDING EXISTING STRUCTURES, FOOTINGS, FOUNDATIONS & RUBBLE SHALL BE REMOVED FROM THE SITE TO THE SATISFACTION OF THE
- SOILS ENGINEER. 15. AFTER REMOVAL OF DEBRIS, ANY EXISTING FILL OR DISTURBED NATURAL SOILS SHALL BE EXCAVATED TO THE SATISFACTION OF THE SOILS ENGINEER.
- 16. THE EXPOSED SOILS SHALL THEN BE INSPECTED BY THE SOILS ENGINEER, & ANY ADDITIONAL OVER-EXCAVATION SHALL THEN BE MADE IN ACCORDANCE WITH THE SOILS ENGINEER'S RECOMMENDATIONS & AS CONTAINED IN THE SOILS REPORT, OR AS INDICATED IN THE PLANS AND CONTRACT DOCUMENTS.
- 95% STANDARD OR MODIFIED PER SOILS ENGINEER'S RECOMMENDATIONS.
- BE SUBMITTED TO THE BUILDING DEPARTMENT WHEN REQUESTED
- 22. GRADING SHALL NOT BE STARTED WITHOUT FIRST NOTIFYING CITY PUBLIC WILL BE EXPLAINED AT THE PRE-CONSTRUCTION MEETING.
- OR REMOVED PRIOR TO PLACING ADDITIONAL FILLS.
- ENGINEER.



PROVISIONS OF THE SOILS REPORT PREPARED DOCUMENTS.

- 3. THIS PLAN IS FOR GRADING PURPOSES ONLY. APPROVAL OF THIS PLAN DOES NOT CONSTITUTE APPROVAL OF DRIVEWAY LOCATIONS OR SIZES, PARKING LOT LAYOUT, SEWER & WATER FACILITIES, BUILDING LOCATIONS, OFF-SITE DRAINAGE FACILITIES OR OTHER ITEMS NOT RELATED DIRECTLY TO THE BASIC GRADING
- EROSION, DUST, MUD, SILT, DEBRIS, & TEMPORARY DRAINAGE CONTROL DURING
- PLANS. ANY NECESSARY RETAINING WALLS ON THE PERIMETER OF THIS SITE MAY BE REQUIRED TO BE IN PLACE & APPROVED BY THE CITY BUILDING DEPARTMENT PRIOR TO THE START OF GRADING. A SEPARATE PLAN WITH REQUIRED STRUCTURAL CALCULATIONS MAY BE REQUESTED FOR RETAINING
- 7. ANY INFRASTRUCTURE CONSTRUCTED IN THE PUBLIC RIGHT OF WAY WILL REQUIRE SEPARATE PLAN APPROVAL & INSPECTION FROM THE CITY ENGINEER.
- ANY WALLS, FENCES, STRUCTURES AND/OR APPURTENANCES ADJACENT TO THIS PROJECT SHALL BE PROTECTED IN PLACE. IF GRADING OPERATIONS DAMAGE OR ADVERSELY AFFECT SAID ITEMS IN ANY WAY, THE CONTRACTOR AND/OR DEVELOPERS IS RESPONSIBLE FOR WORKING OUT AN ACCEPTABLE SOLUTION TO THE SATISFACTION OF THE AFFECTED PROPERTY OWNER(S).
- ENGINEER. 11. CITY APPROVAL OF PLANS DOES NOT RELIEVE THE DEVELOPER FROM THE RESPONSIBILITY FOR CORRECTION OR ERROR OR OMISSION DISCOVERED DURING CONSTRUCTION. UPON REQUEST, THE REQUIRED PLAN REVISIONS SHALL BE PROMPTLY SUBMITTED TO THE CITY ENGINEER FOR APPROVAL
- ENGINEER'S OFFICE AT (928) 777-1140 FOR ANY REQUIRED CIVIL INSPECTION 24 HOURS PRIOR TO PERFORMING ANY WORK. WORK PERFORMED WITHOUT CALLING FOR INSPECTION MAY BE REJECTED &, IF REJECTED, SHALL BE
- REMOVED SOLELY AT THE CONTRACTOR'S EXPENSE.
- OF WORK.
- 17. THE EXPOSED SOILS SHALL THEN BE SCARIFIED TO PROVIDE A BOND WITH NEW FILL, BROUGHT TO PROPER MOISTURE CONTENT & COMPACTED TO AT LEAST 95% OF THE MAXIMUM DENSITY, AS DETERMINED BY ASTM D1557 OR EQUIVALENT COMPACTION SHALL BE OBTAINED BY METHODS SPECIFIED BY THE SOILS ENGINEER. ROAD PRISM SUBGRADE SHALL BE COMPACTED TO AT LEAST
- 18. THE SOILS & DESIGN ENGINEER OF RECORD SHALL ALSO BE RESPONSIBLE TO INSPECT, VERIFY & REPORT THAT PROPER COMPACTION HAS BEEN OBTAINED BY EARTHWORK CONTRACTOR OR SUBCONTRACTOR & PRIVATE UTILITY FRANCHISES CONCERNING UTILITY LINE BACKFILL, TO INCLUDE ELECTRICAL, GAS, CABLE, FIBEROPTIC & LANDSCAPE IRRIGATION LINES. ADDITIONALLY, WATER & SEWER LINES TO BE BACKFILLED & COMPACTED IN ACCORDANCE WITH GENERAL ENGINEERING REQUIREMENTS SECTION & DETAIL.
- 19. AN AS-GRADED GRADING PLAN & THE CERTIFICATION OF COMPLIANCE FORMS FOR SAID GRADING PLAN WITH THE PROPER STAMPS & SIGNATURES ARE TO BE SUBMITTED TO THE CITY ENGINEER PRIOR TO RELEASE OF GRADING BOND & PRIOR TO FINAL GRADING INSPECTION. BUILDING PAD CERTIFICATION SHALL
- 20. NO FILL SHALL BE PLACED UNTIL STRIPPING OF VEGETATION, REMOVAL OF UNSUITABLE SOILS, & INSTALLATION OF SUBDRAINS (IF ANY) HAVE BEEN INSPECTED & APPROVED BY THE SOILS ENGINEER.
- 21. CONTRACTOR MUST SET GRADE STAKES FOR ALL DRAINAGE DEVICES & OBTAIN INSPECTION BEFORE POURING.
- WORKS INSPECTION DEPARTMENT. A PRE-GRADING MEETING ON THE SITE IS REQUIRED BEFORE BEGINNING GRADING ACTIVITIES BY THE FOLLOWING PEOPLE PRESENT: OWNER, GRADING CONTRACTOR, DESIGN CIVIL ENGINEER, SOIL ENGINEER/GEOLOGIST, PUBLIC WORKS INSPECTOR, & WHEN REQUIRED, THE ARCHAEOLOGIST & PALEONTOLOGIST. THE REQUIRED INSPECTIONS FOR GRADING
- 23. ALL EXISTING FILLS SHALL BE APPROVED & CERTIFIED BY THE SOILS ENGINEER
- 24. ALL TRENCH BACKFILLS SHALL BE TESTED & APPROVED BY THE SOILS





GRADING AND DRAINAGE NOTES (CONT)

- 25. THE COMPACTION REPORT & APPROVAL FROM THE SOILS ENGINEER SHALL INDICATE THE TYPE OF FIELD TESTING PERFORMED. EACH TEST SHALL BE IDENTIFIED WITH THE METHOD OF OBTAINING THE IN-PLACE DENSITY, WHETHER SAND CONE OR NUCLEAR GAUGE, & SHALL BE SO NOTED FOR EACH TEST.
- EXPORT SOIL MUST BE TRANSPORTED TO A LEGAL DUMP OR TO A PERMITTED SITE SHOWN CLEARLY ON APPROVED PLANS.
- 27. ALL EXISTING DRAINAGE COURSES THROUGH THE SITE SHALL REMAIN OPEN UNTIL FACILITIES TO HANDLE STORM WATER ARE APPROVED & FUNCTIONAL; HOWEVER, IN ANY CASE, THE PERMITTEE SHALL BE HELD LIABLE FOR ANY DAMAGE DUE TO OBSTRUCTING NATURAL DRAINAGE PATTERNS.

EROSION SEDIMENTATION CONTROL NOTES

- 1. A COPY OF THE APPROVED GRADING AND DRAINAGE PLAN FOR THIS PROJECT AND EROSION AND SEDIMENT CONTROL (ESC) PLAN OR STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE MAINTAINED ON THE SITE AND AVAILABLE FOR REVIEW. THOSE ELEMENTS OF THE GRADING AND DRAINAGE PLAN PERTINENT TO OR REFERENCED ON THE SWPPP SHALL BE CONSIDERED A PART
- OF THE SWPPP 2. THE ESC/SWPPP AND RELATED RECORDS MUST BE MADE AVAILABLE UPON
- REQUEST TO ADEQ AND THE CITY OF PRESCOTT. THE IMPLEMENTATION OF THESE PLANS AND CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE FACILITIES IS THE RESPONSIBILITY OF THE PERMITTEE/CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED AND A
- NOTICE OF TERMINATION HAS BEEN SUBMITTED. 4. THE SCHEMATIC EROSION CONTROL MEASURES SHOWN ON THE PLANS ARE A MINIMUM. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MEANS TO PROTECT EXISTING FACILITIES AND ADJACENT PROPERTIES FROM NOISE, DUST, AND STORM WATER RUNOFF THROUGHOUT CONSTRUCTION OF THE PROJECT AND BUILDINGS ON LOTS, AND SHALL CONDUCT HIS OPERATIONS IN SUCH A MANNER THAT STORM WATER WILL BE CONTAINED ON SITE OR CHANNELED INTO A STORM
- DRAIN SYSTEM, PROVIDED THAT IT IS FREE FROM POLLUTANTS AND DEBRIS CONTRACTOR SHALL PERMANENTLY STABILIZE ALL DISTURBED SLOPES AS STATED ON APPROVED CONSTRUCTION PLANS. ALL EROSION CONTROL STRUCTURES SHALL REMAIN IN PLACE UNTIL EXPOSED SLOPES HAVE BEEN PERMANENTLY
- 6. CONTRACTOR SHALL TAKE MEASURES TO PREVENT OR MINIMIZE THE GENERATION, EMISSION AND/OR TRANSPORT OF FUGITIVE DUST FROM
- CONSTRUCTION ACTIVITIES. 7. THIS PLAN SHALL BE IN EFFECT UNTIL ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED, TRANSFERRED TO NEW OWNERSHIP, OR DEVELOPED UNDER FUTURE PLANS WITH A NEW NOTICE OF INTENT (NOI), SWPPP, AND PERMIT. ONCE THE CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED AND THE
- WITH ADEQ. WITH A COPY SUBMITTED TO THE CITY OF PRESCOTT ENGINEERING DIVISION TO TERMINATE COVERAGE UNDER THE PERMIT. 8. A CONCRETE WASHOUT SHALL BE INSTALLED FOR ALL PROJECTS THAT PROPOSE CONCRETE TO BE MIXED ON SITE OR BE DELIVERED FROM A BATCH PLANT. THE CONCRETE WASHOUT SHALL BE LOCATED A MINIMUM OF FIFTY (50) FEET FROM ANY DRAINAGE INFRASTRUCTURE OR NATURAL DRAINAGE FEATURES OR

WATER BODIES AND INCORPORATE AN IMPERMEABLE LINER TO CONTAIN THE

MANAGEABLE PIECES AND DISPOSED OF OFF-SITE AT AN APPROVED FACILITY.

REQUIRED VOLUME. ALL DRIED CONCRETE WASH SHALL BE BROKEN INTO

SITE HAS MET THE FINAL STABILIZATION REQUIREMENTS OF THE PERMIT, THE

AUTHORIZED SITE REPRESENTATIVE MAY FILE A NOTICE OF TERMINATION (NOT)

REVISION BY DATE CITY OF PRESCOTT

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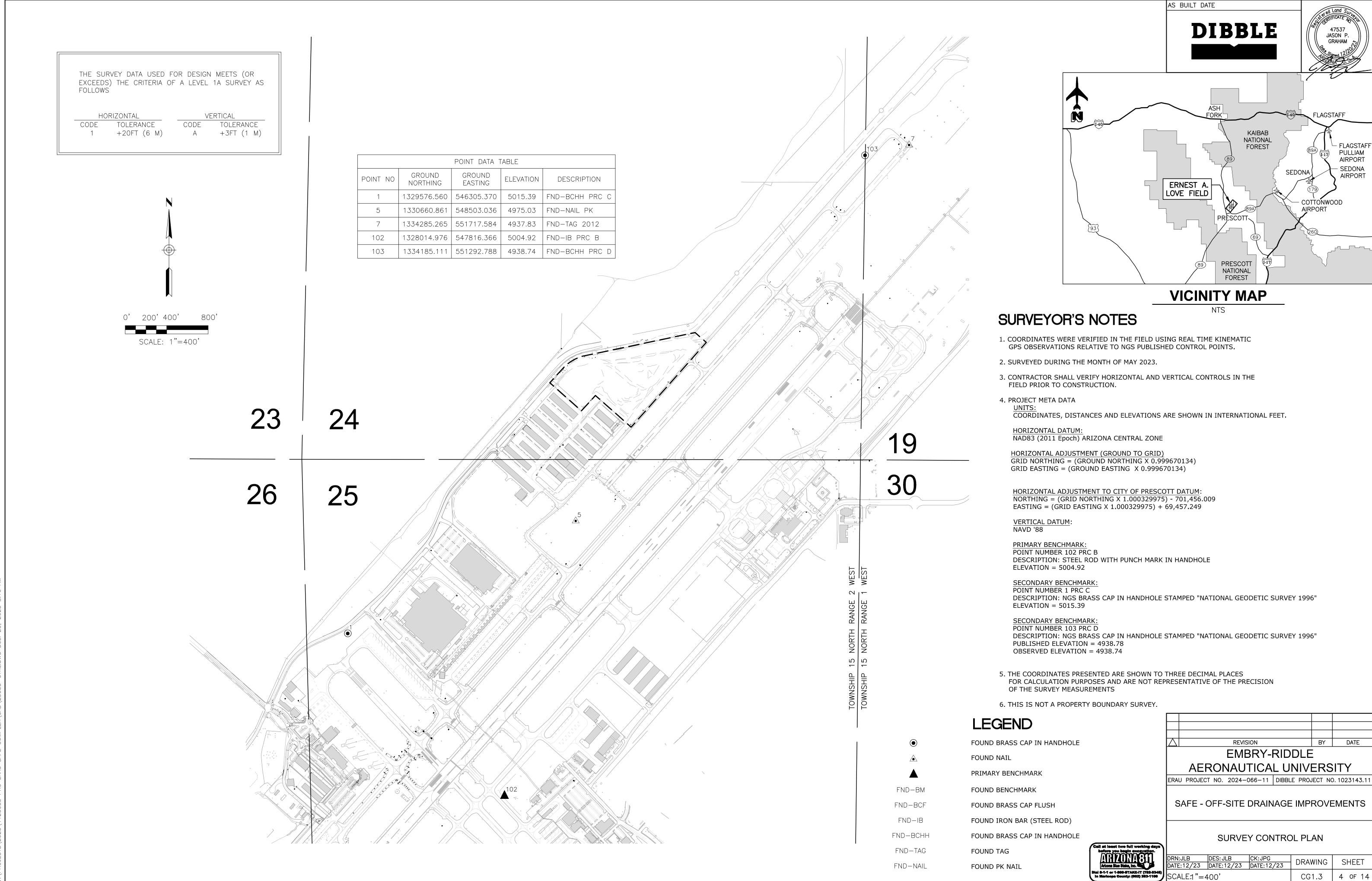
SAFE - OFF-SITE DRAINAGE IMPROVEMENTS

GENERAL NOTES

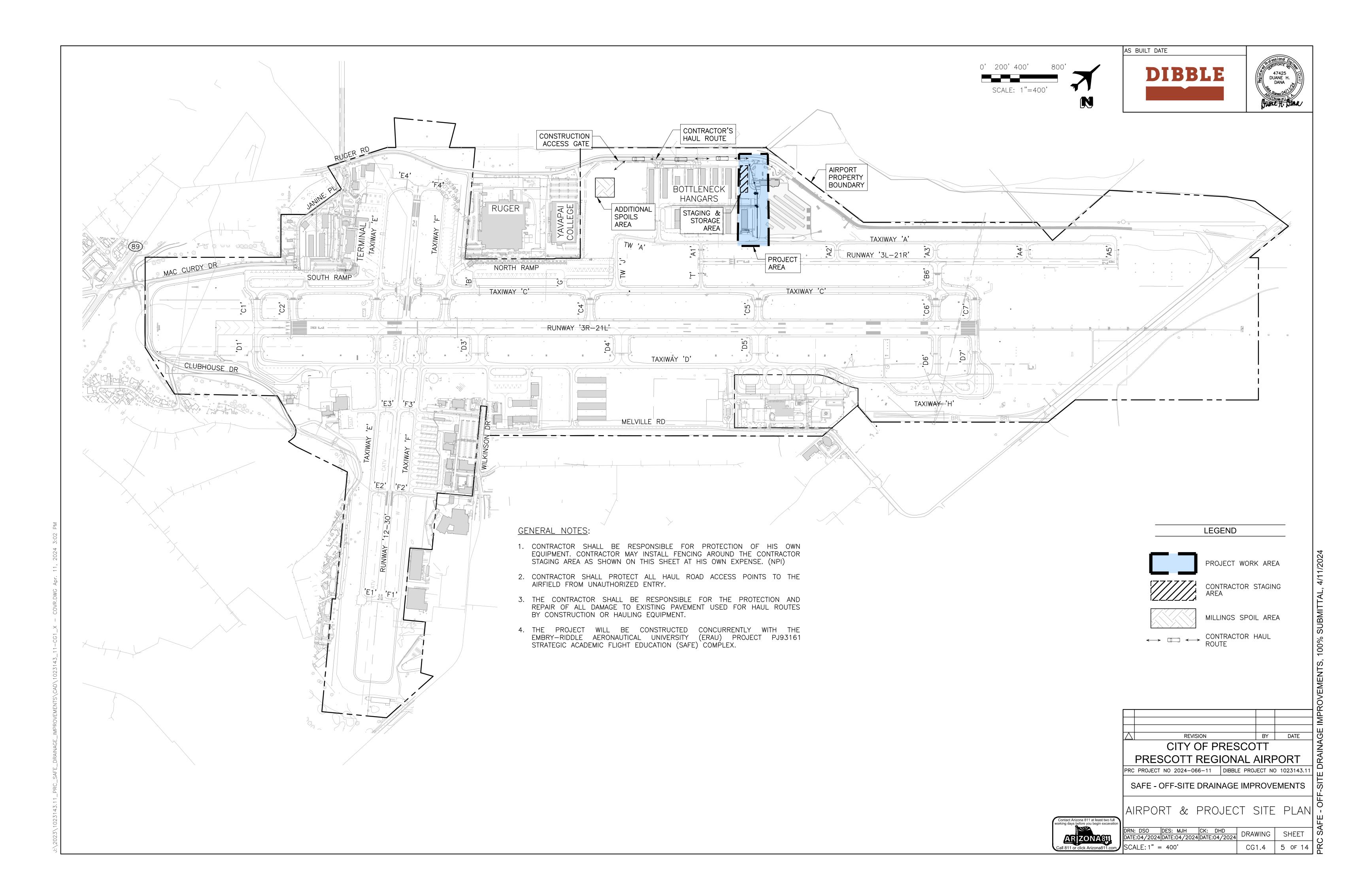


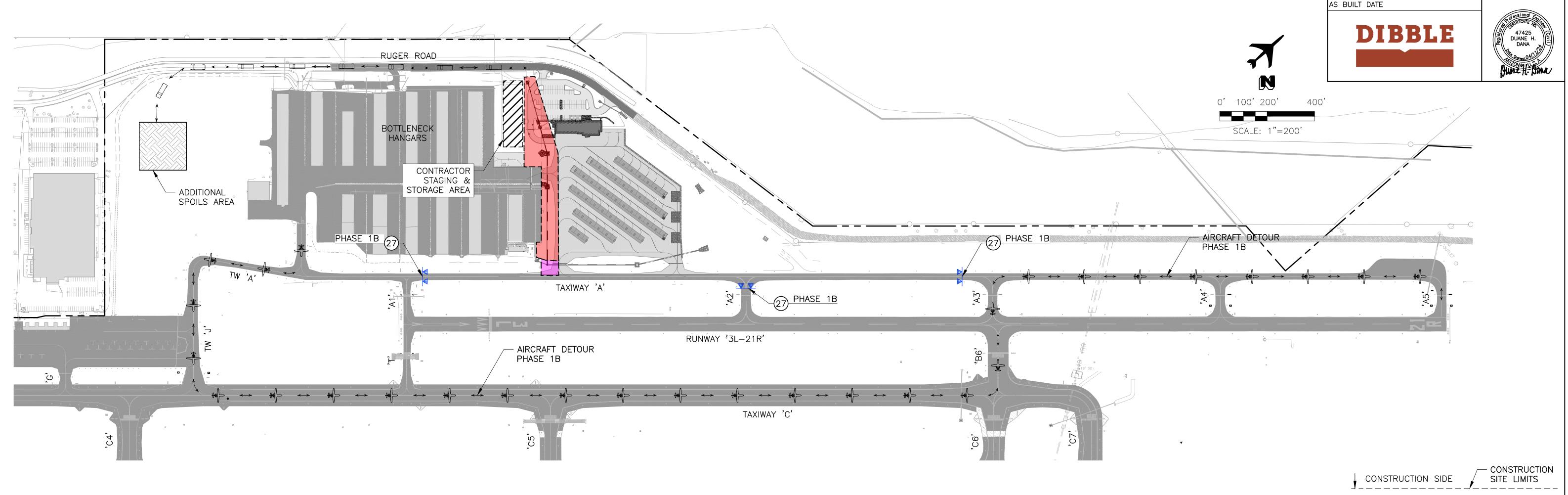
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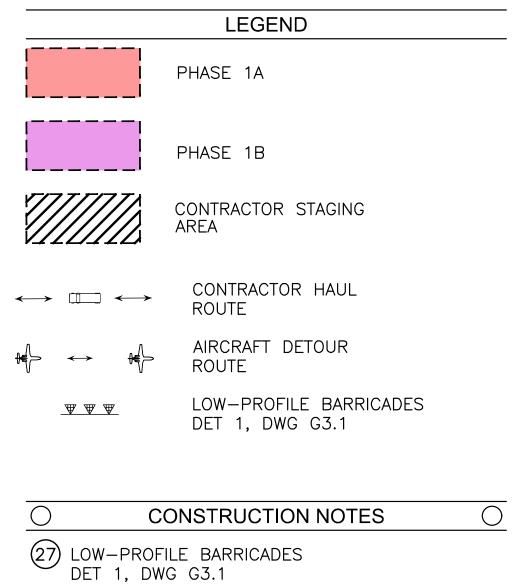


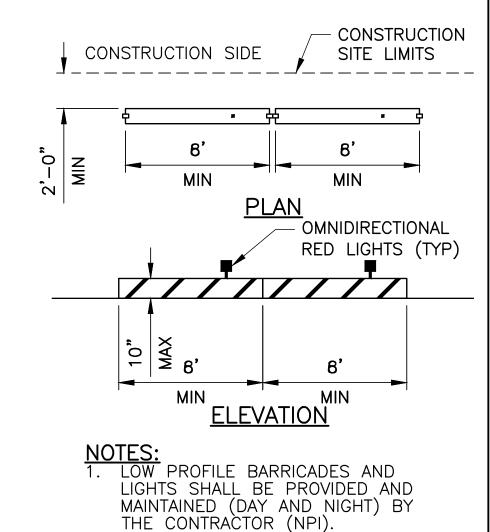


GENERAL NOTES:

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF HIS OWN EQUIPMENT. CONTRACTOR MAY INSTALL FENCING AROUND THE CONTRACTOR STAGING AREA AS SHOWN ON THIS SHEET AT HIS OWN EXPENSE. (NPI)
- 2. CONTRACTOR SHALL PROTECT ALL HAUL ROAD ACCESS POINTS TO THE AIRFIELD FROM UNAUTHORIZED ENTRY.
- 3. 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.
- 4. 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.

PROJECT ELEMENTS:	<u>DURATION</u> :
PHASE 1A DRAINAGE IMPROVEMENTS	60 CAL. DAYS
PHASE 1B CONSTRUCTION IMPACTING TAXIWAY 'A' TOFA REQUIRING ITS CLOSURE: DRAINAGE IMPROVEMENTS	14 CAL. DAYS CONCURRENT W/PHASE 1A
TOTAL	60 CAL. DAYS

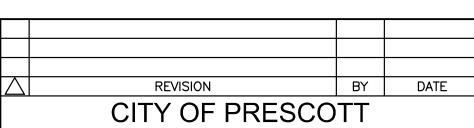




THE CONTRACTOR (NPI).

2. THE OWNER MAY DIRECT THE CONTRACTOR TO RELOCATE ANY BARRICADES AT THEIR DISCRETION AT NO ADDITIONAL COST TO OWNER.





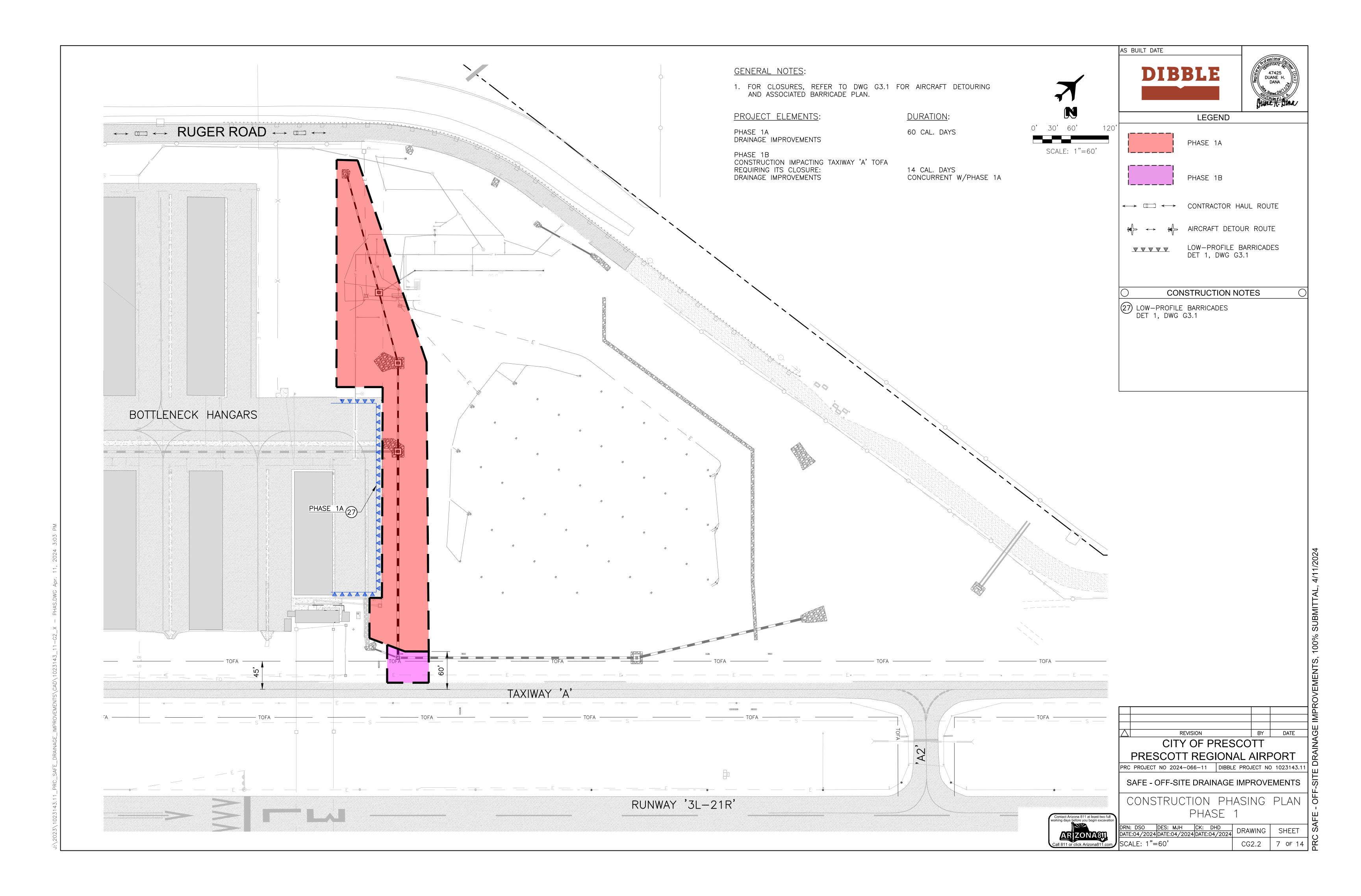
PRESCOTT REGIONAL AIRPORT PRC PROJECT NO 2024-066-11 DIBBLE PROJECT NO 1023143.11

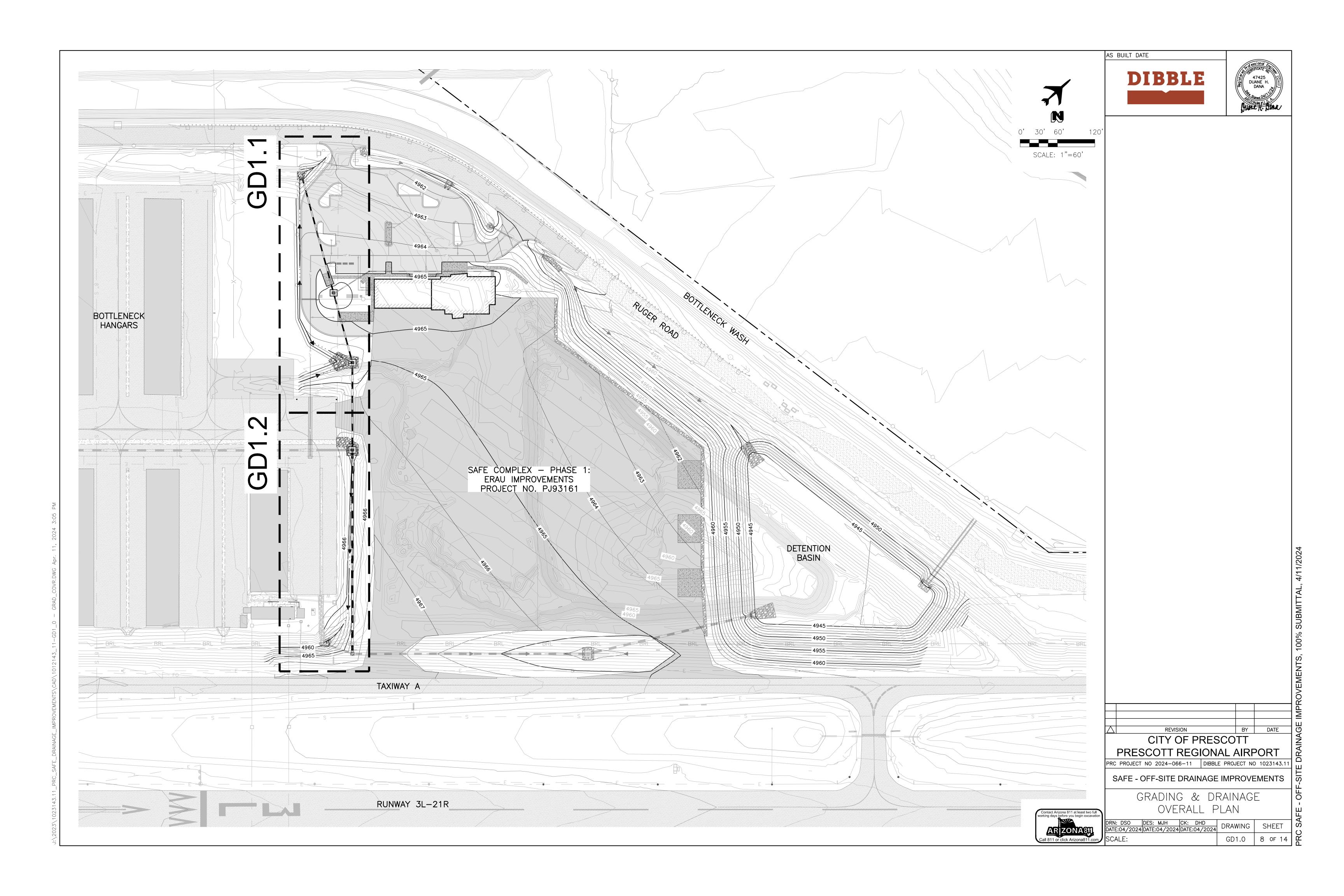
SAFE - OFF-SITE DRAINAGE IMPROVEMENTS

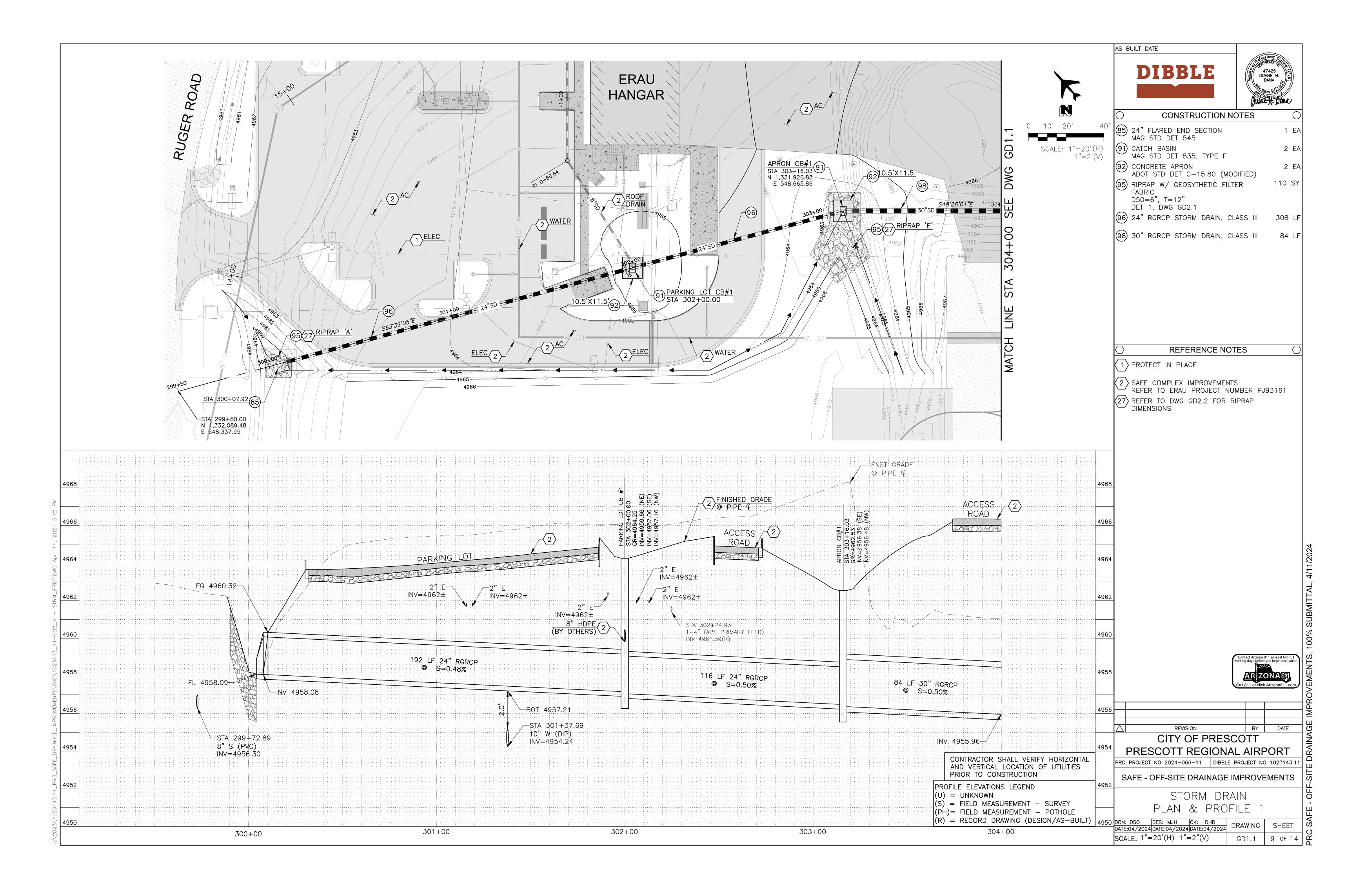
CONSTRUCTION PHASING PLAN OVERALL

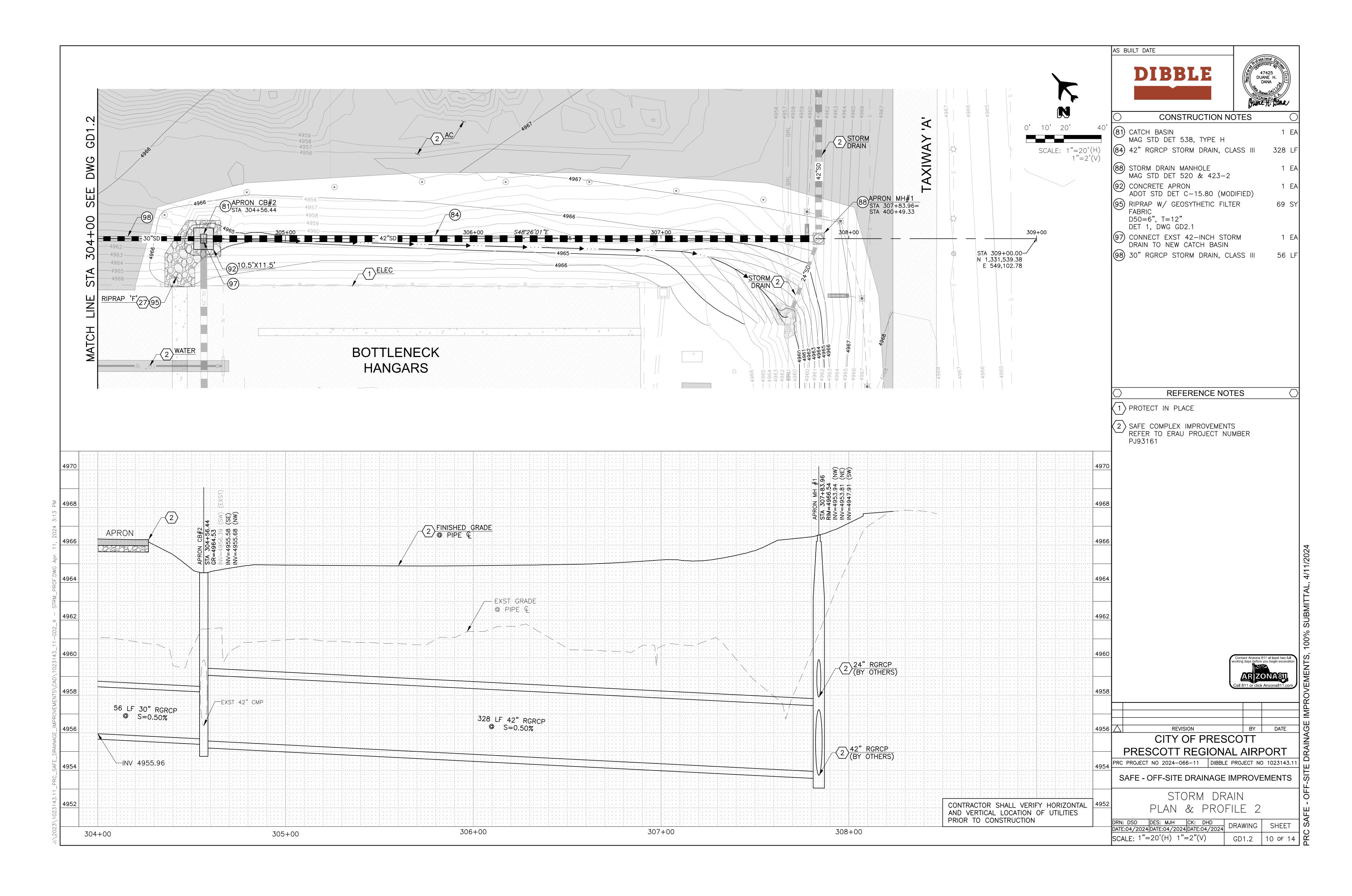


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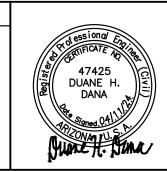






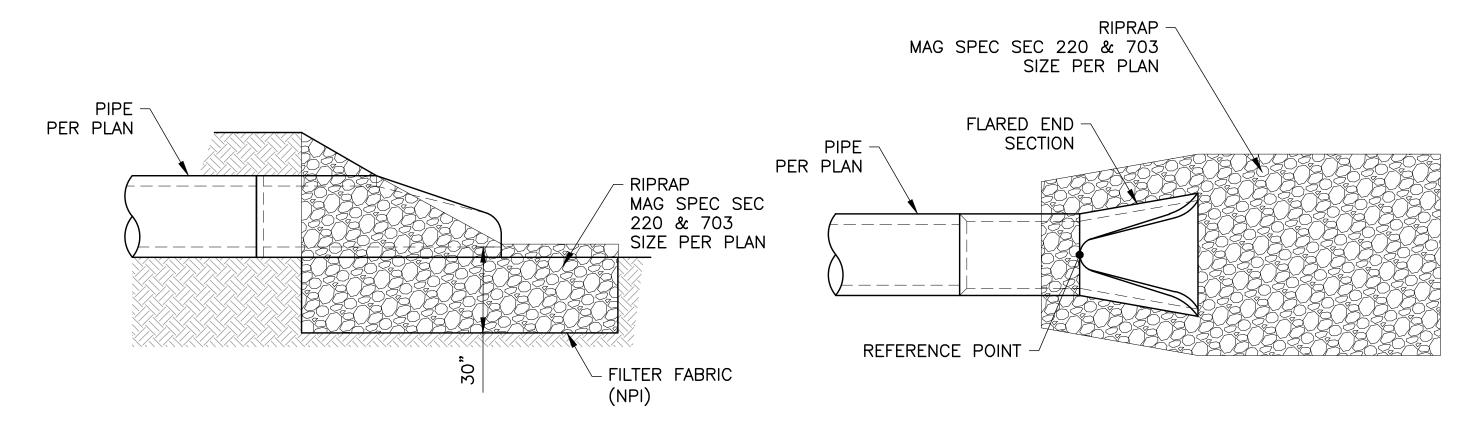




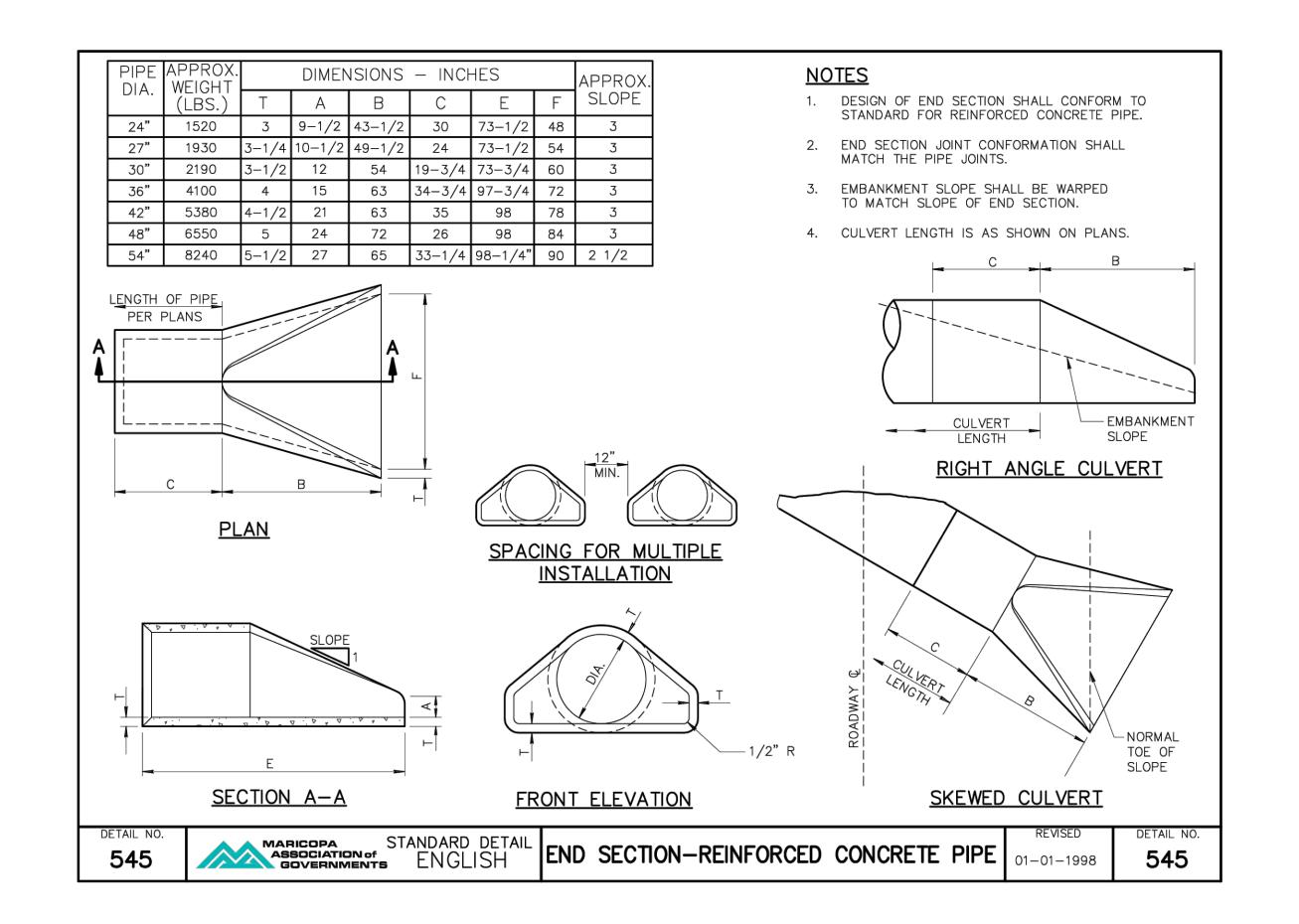


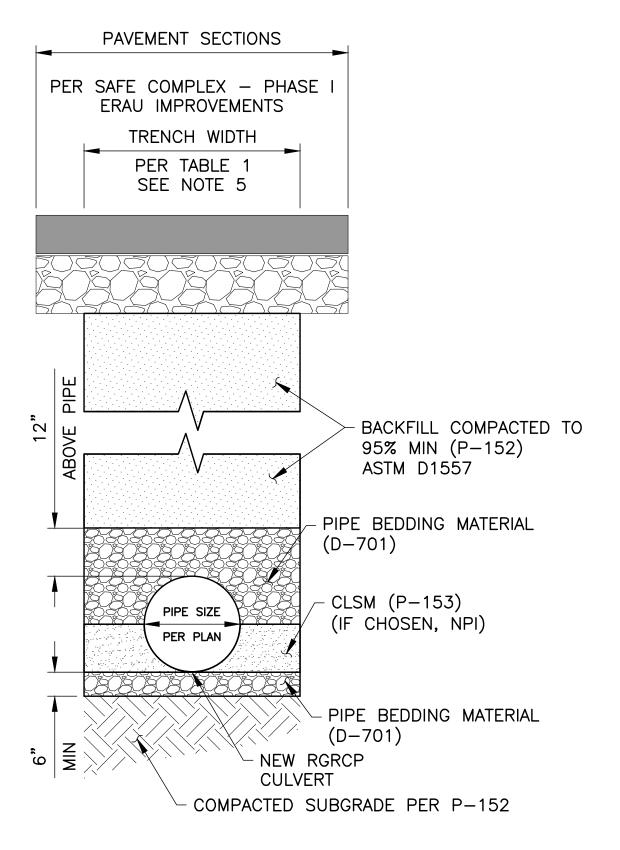
NOTE:

1. THE TOP OF THE 30-INCH RIP RAP SECTION SHALL BE APPROX. 6-INCHES ABOVE THE FINISHED GRADES ON THE INLET SIDE OF ALL FLARED END SECTIONS, ALL STORM DRAIN MANHOLES, AND CATCH BASIN INLETS. THE RIP RAP SHALL BE FLUSH WITH ADJACENT FINISHED GRADES ON THE OUTLET SIDE OF ALL FLARED END SECTIONS.



RIPRAP W/FILTER FABRIC





2 TRENCH WIDTH AND BACKFILL

TABLE 1: APPROX	X TRENCH WIDTH
PIPE DIAMETER	TRENCH WIDTH
30"	7'-1/2"
36"	9'-2"
42"	9'-8"

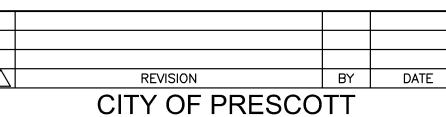
TRENCH WIDTH NOTES:

1 CLSM MAY BE USED

 CLSM MAY BE USED AT THE CONTRACTORS DISCRETION FROM SPRINGLINE TO TOP OF COMPACTED SUBGRADE AT NO ADDITIONAL COST TO OWNER.

- 2. REFER TO DET 2 FOR PIPE SPACING AT CROSSINGS REQUIRING MULTIPLE PIPES.
- 3. FOR STORM DRAIN PIPE WITHIN INFIELD EARTHEN BACKFILL TO BE CONSTRUCTED AND COMPACTED PER DET 3 TO FINISH
- GRADE SHOWN ON PLANS.

 4. APPROX TRENCH WIDTHS CALCULATED WITH THE CONSIDERATION OF FLARED END SECTIONS.



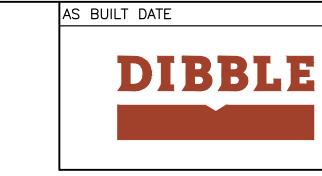
PRESCOTT REGIONAL AIRPORT
PRC PROJECT NO 2024-066-11 DIBBLE PROJECT NO 1023143.11

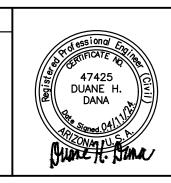
SAFE - OFF-SITE DRAINAGE IMPROVEMENTS

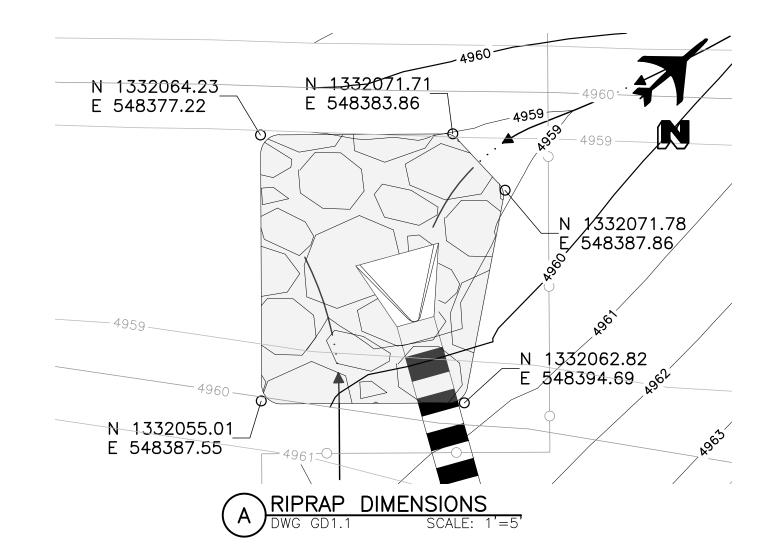
STORM DRAIN DETAILS

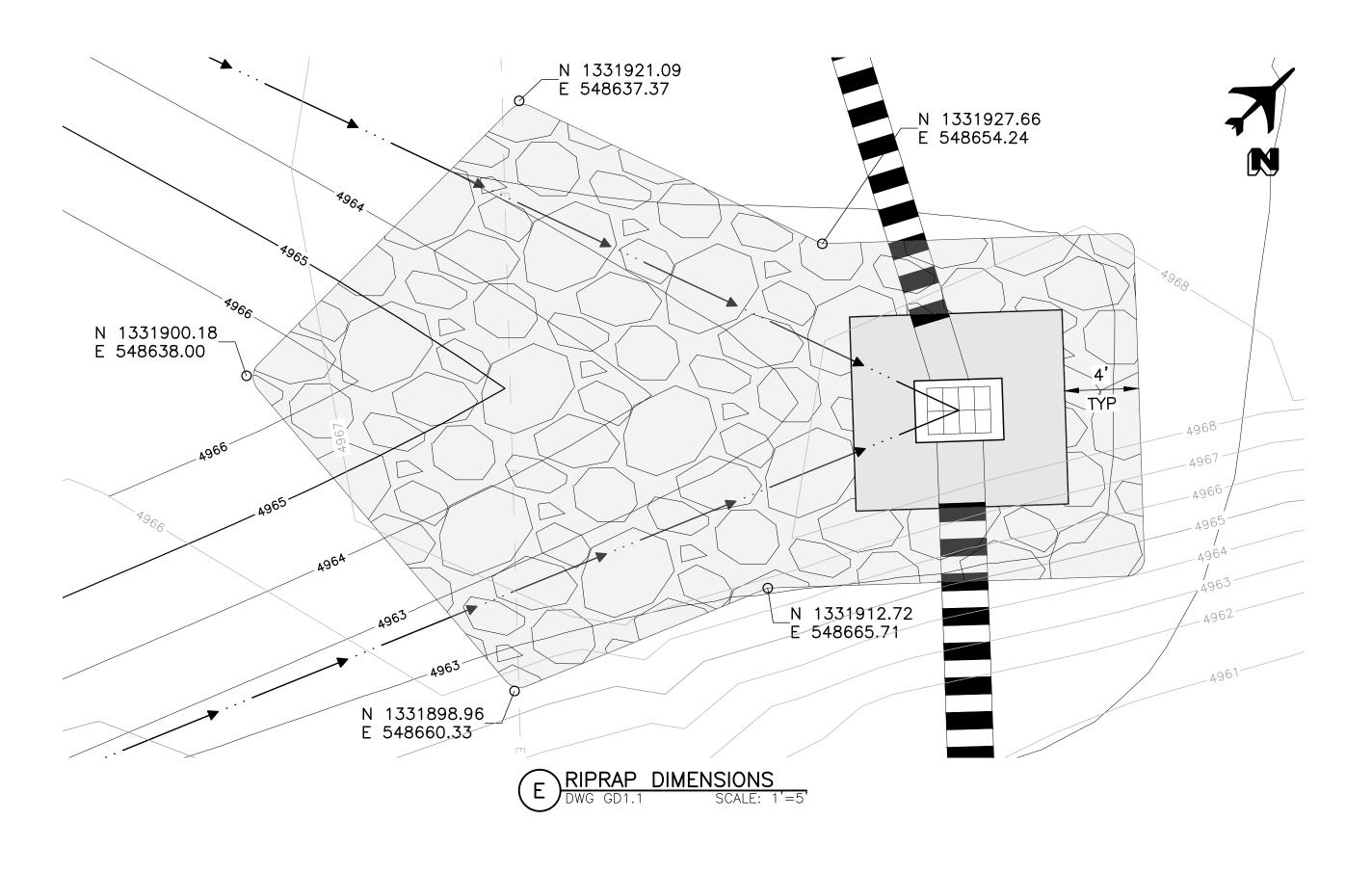


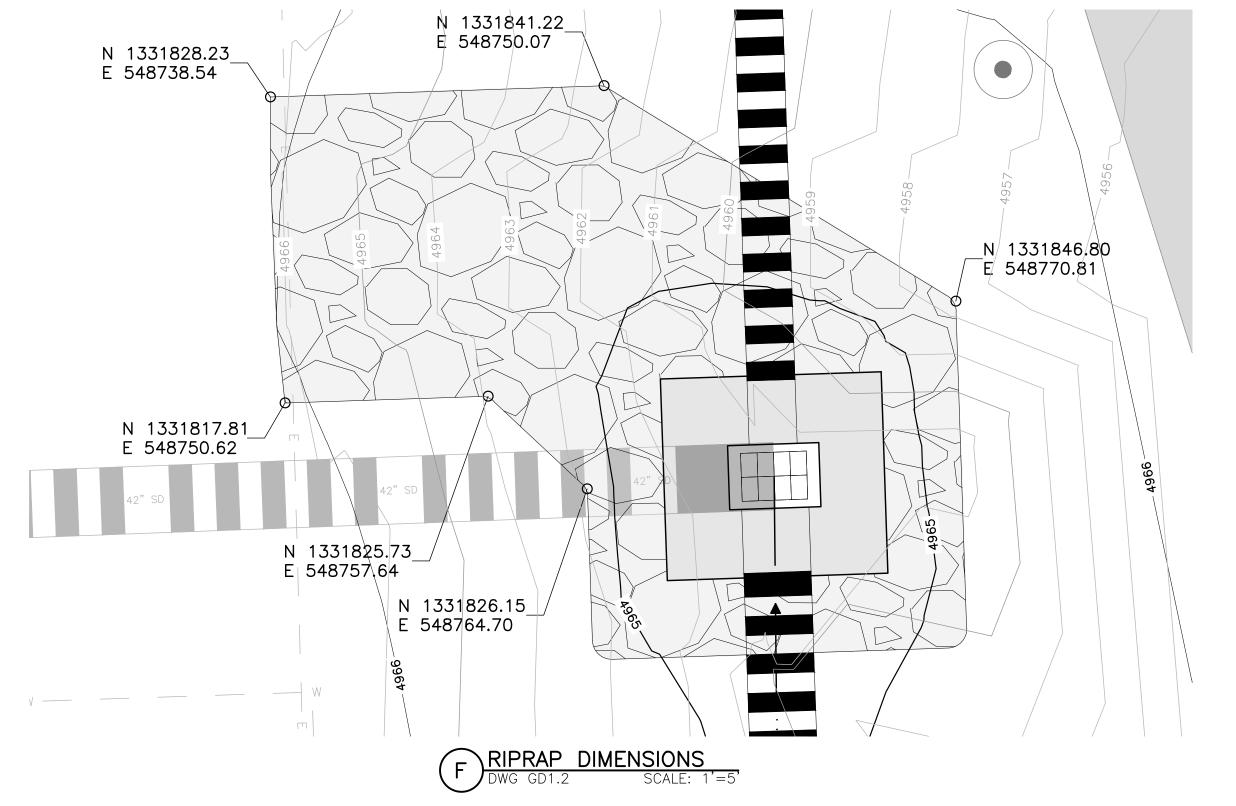
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SAFE - OFF-SITE DRAINAGE IMPROVEMENTS

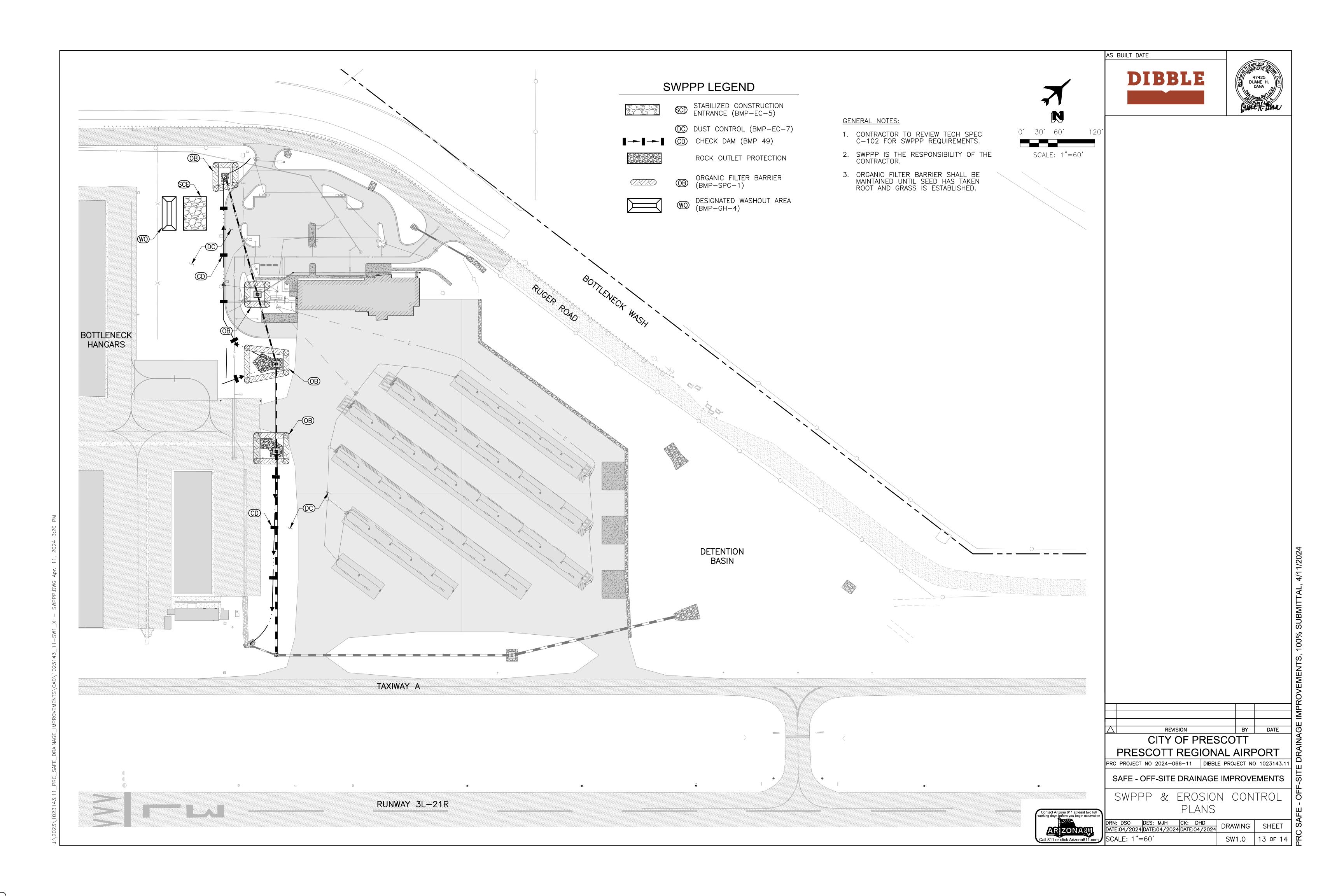
RIPRAP DIMENSIONS

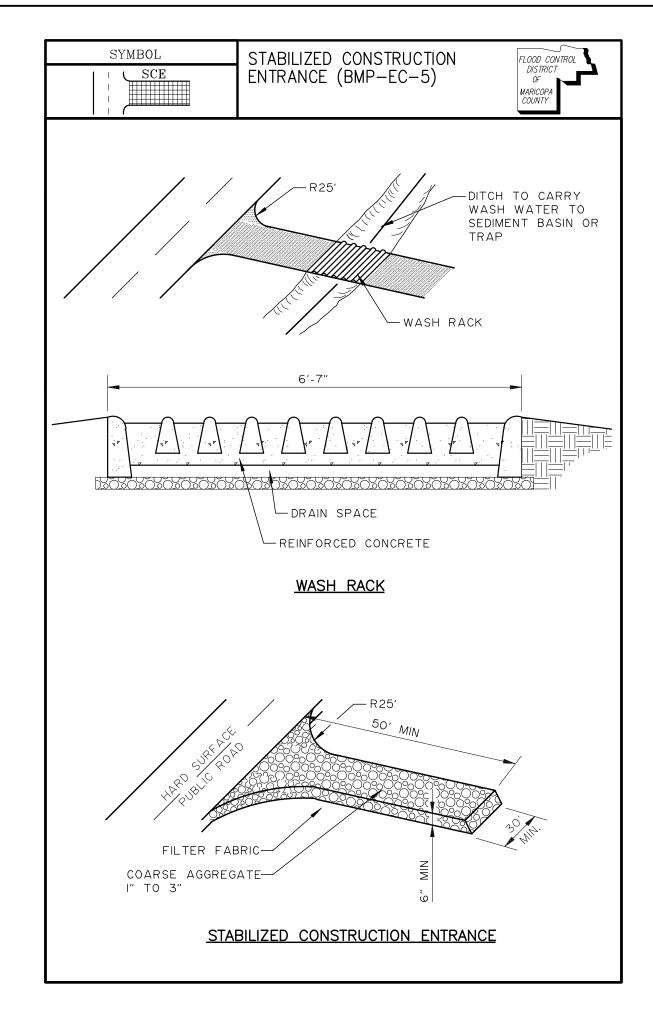


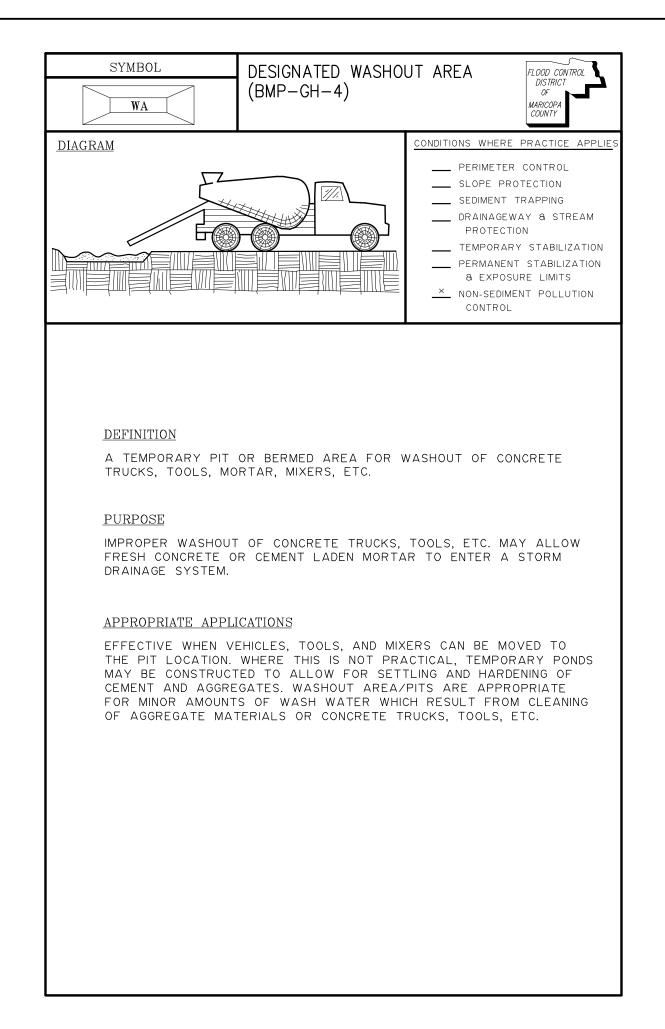
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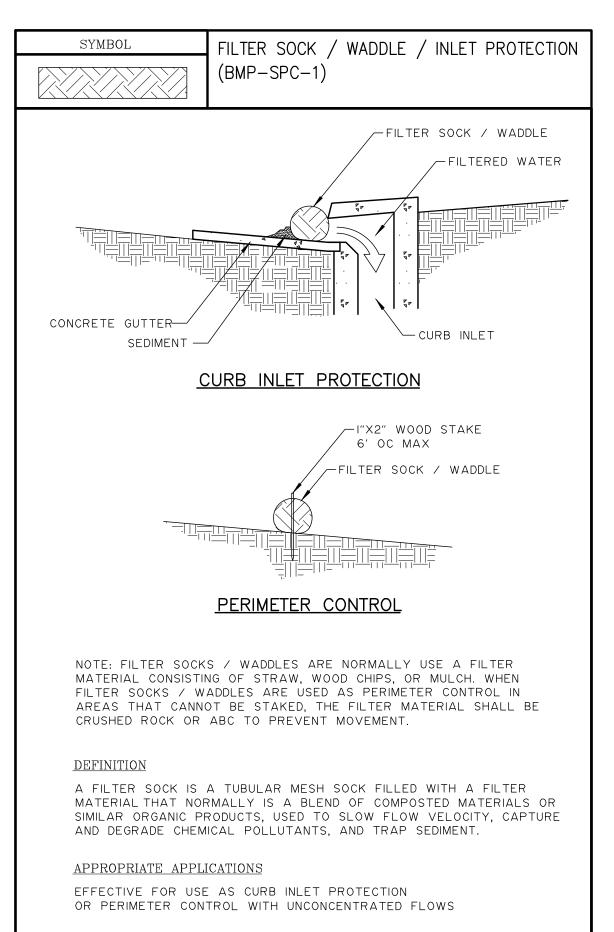
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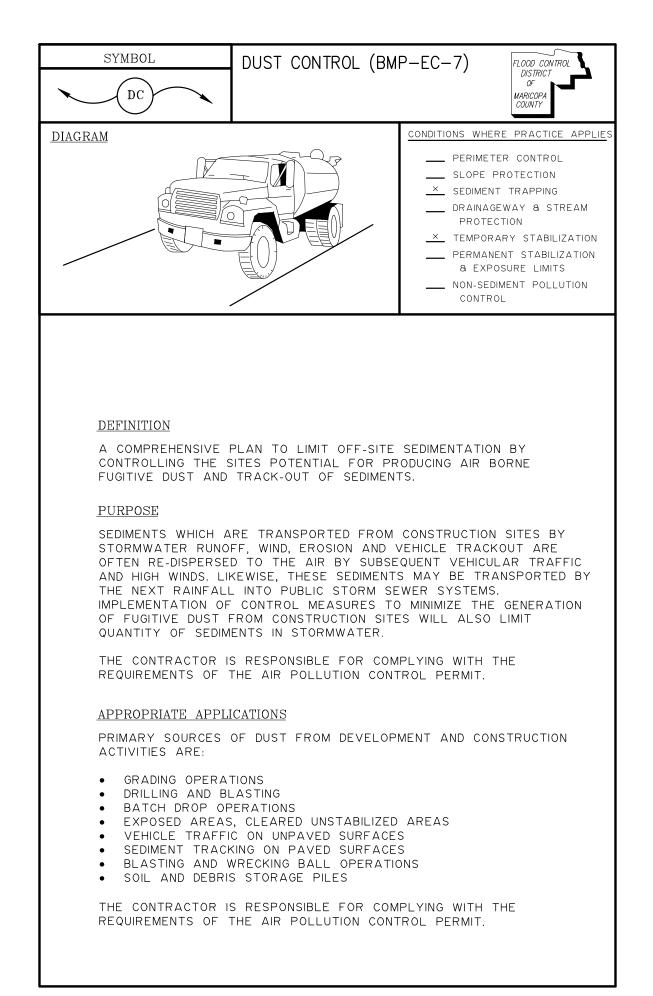
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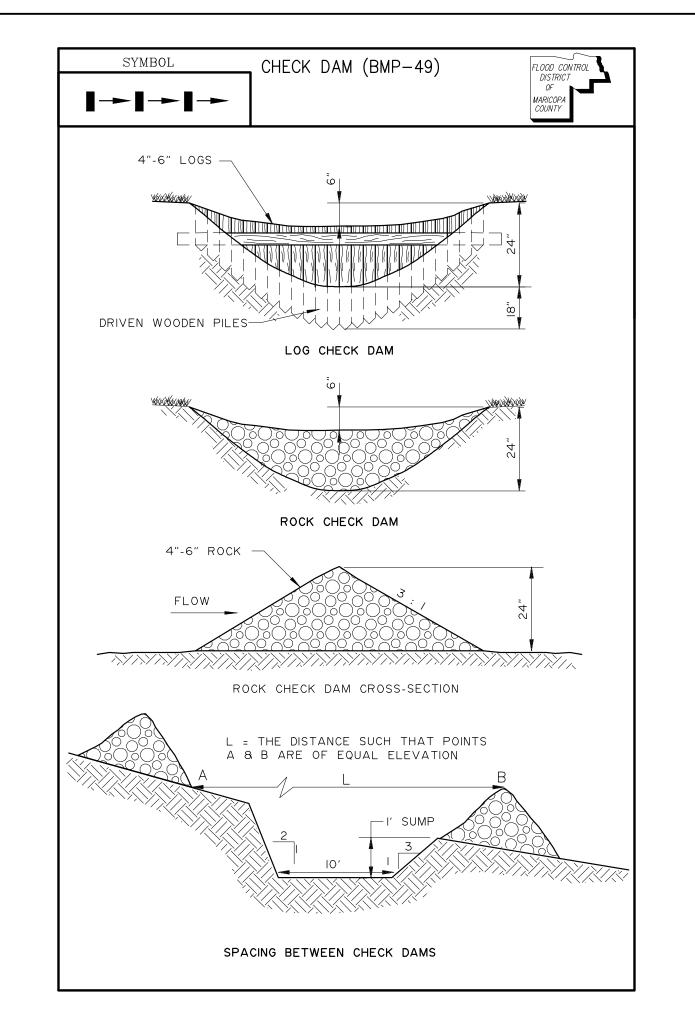




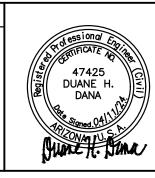












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SAFE - OFF-SITE DRAINAGE IMPROVEMENTS

PRC PROJECT NO 2024-066-11 DIBBLE PROJECT NO 1023143.11

SWPPP & EROSION CONTROL DETAILS



DRN: DSO DES: MJH CK: DHD
DATE:04/2024 DATE:04/2024 DATE:04/2024 DRAWING SHEET SCALE: 1"=60'

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