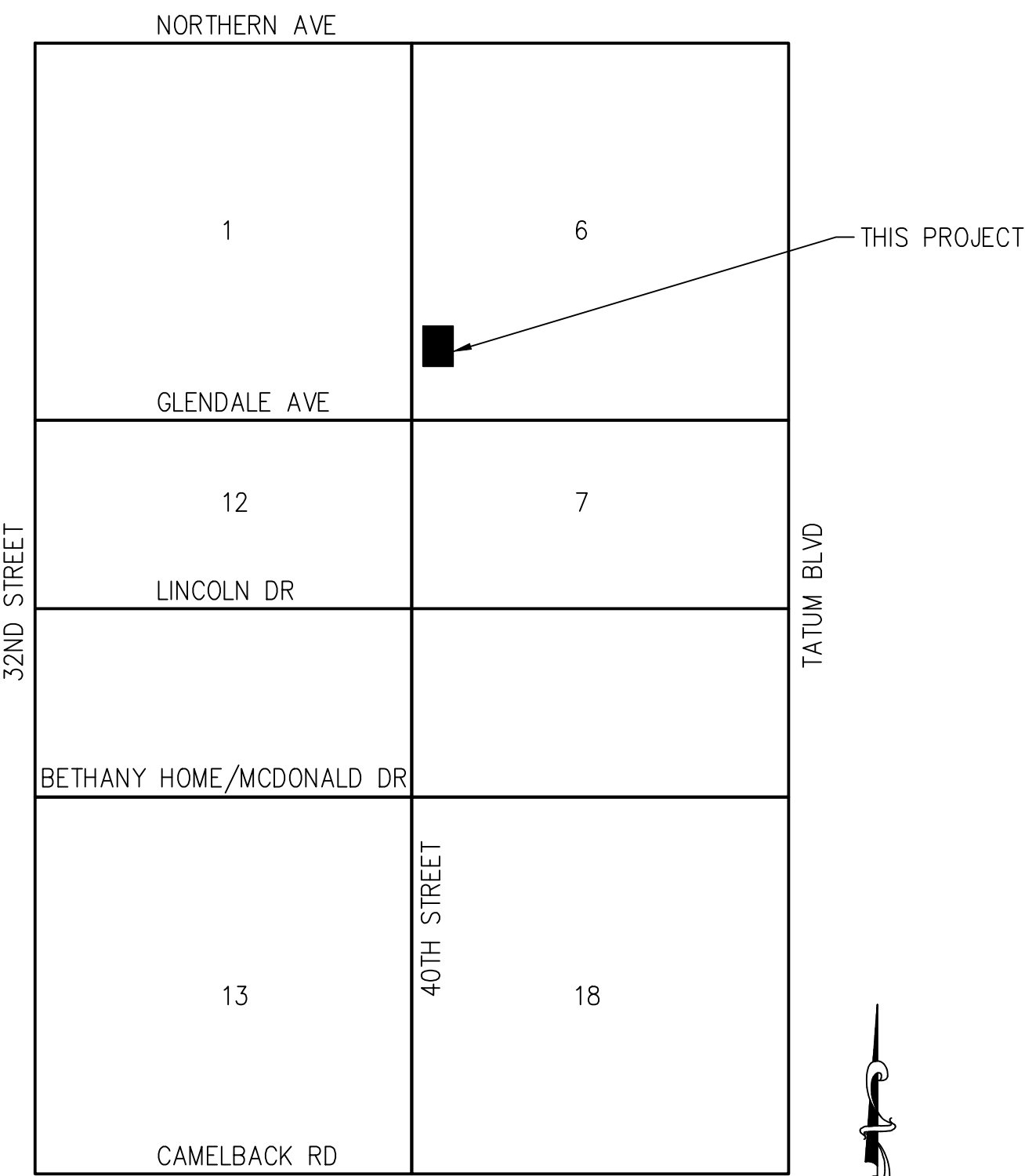


# TOWN OF PARADISE VALLEY IMPROVEMENT PLANS FOR

# 40TH STREET ROADWAY REPAIR

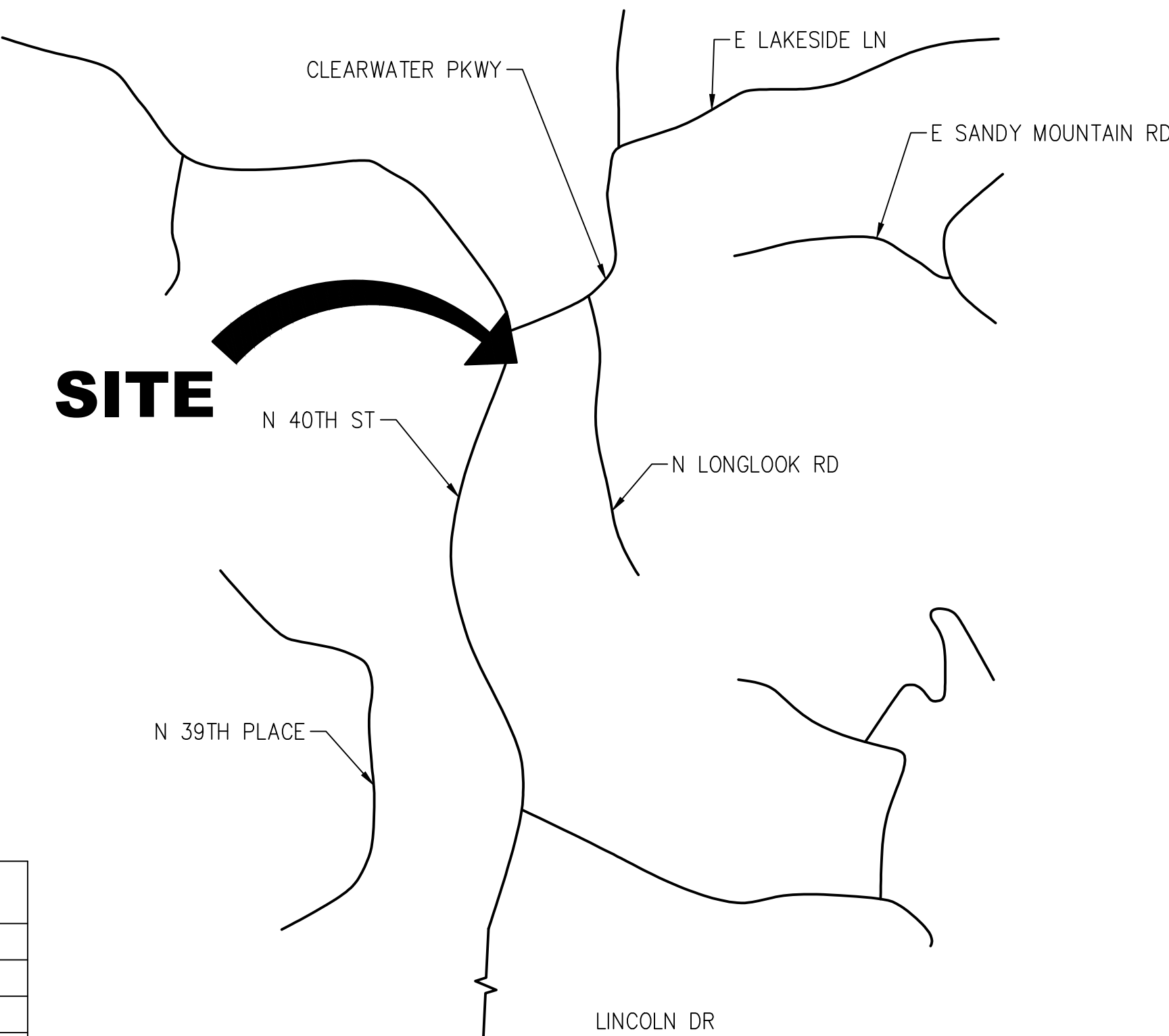
## SITE PLAN (SOUTHEAST CORNER OF 40TH ST & CLEARWATER PARKWAY) TOWN PROJECT NUMBER 2026-XX

A PORTION OF THE SOUTHWEST QUARTER OF SECTION 6, TOWNSHIP 2 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.



**LOCATION MAP**  
N.T.S.

TOWNSHIP 2N, PORTION OF RANGE 3E AND RANGE 4E



**VICINITY MAP**  
N.T.S.

UTILITY & AGENCY CONTACT LIST			
APS	ELECTRIC	RONNIE GANDARA	602-320-7069
BERNEIL WATER CO	WATER	BRAD FOLKMAN	480-966-5804
CITY OF SCOTTSDALE	WATER, SEWER, STORM DRAIN	JULIA CAMPO	480-312-5215
COX	CATV, FIBER OPTICS	JONATHAN MUTCH	480-243-0042
CROWN CASTLE	COMMUNICATIONS, FIBER OPTICS	TODD GILLAM	602-799-0818
CENTURYLINK-LUMEN	COAXIAL, FIBER OPTICS	KEVIN WAGNER, TERRATECH	480-768-4574
SOUTHWEST GAS	GAS	ANDREW SAKS	480-387-9755
ZAYO	COMMUNICATIONS	ALANNA BRUCE, JAMES THACKER	713-485-8066

INSURANCE RATE MAP (FIRM) INFORMATION

COMMUNITY NUMBER	PANEL NUMBER (PANEL DATE)	SUFFIX	DATE OF FIRM (INDEX DATE)	FIRM ZONE	BASE FLOOD ELEVATION (IN AO ZONE USE DEPTH)
040049	1765 10/16/2013	L	10/16/2013	X	N/A

**RECORD DRAWING CERTIFICATION**

I HEREBY CERTIFY THAT THE "RECORD DRAWING" MEASUREMENTS AS SHOWN HEREON WERE MADE UNDER MY SUPERVISION OR AS NOTED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED ENGINEER/LAND SURVEYOR \_\_\_\_\_ DATE \_\_\_\_\_

**APPROVAL**

TOWN OF PARADISE VALLEY \_\_\_\_\_ DATE \_\_\_\_\_  
TOWN ENGINEER

THIS SET OF PLANS HAS BEEN REVIEWED FOR COMPLIANCE WITH TOWN OF PARADISE VALLEY REQUIREMENTS PRIOR TO ISSUANCE OF PERMIT. THE TOWN NEITHER ACCEPTS NOR ASSUMES ANY LIABILITY FOR ERRORS OR OMISSIONS. THIS COMPLIANCE APPROVAL SHALL NOT PREVENT THE TOWN ENGINEER FROM REQUIRING CORRECTIONS OF ERRORS OR OMISSIONS IN THE PLANS TO BE FOUND IN VIOLATION OF LAWS AND ORDINANCES.

**SHEET INDEX MAP**

COVER PAGE.....	C01
NOTES AND LEGEND.....	C02
SITE PLAN.....	C03
DETAILS.....	C04

**MATERIAL QUANTITIES:**

CONTRACTOR SHALL DETERMINE ALL QUANTITIES FOR BIDDING PURPOSES

SCALE: AS NOTED



BENCHMARK:  
NOT PROVIDED

**OWNER**

CONTACT: SHAR JOHNSON, P.E.  
TOWN OF PARADISE VALLEY  
6401 E LINCOLN DR  
PARADISE VALLEY, AZ 85253  
PHONE: (480) 348-3681  
EMAIL: SJOHNSON@PARADISEVALLEYAZ.GOV

**ENGINEER**

ADVANTAGE CONSULTING SERVICES LLC  
SHAWN WHITMER P.E.  
4248 E. RAINBOW DR.  
GILBERT, AZ 85297  
PHONE: (602) 501-1926  
EMAIL: SWHITMER@ADVANTAGE-CS.COM

**SURVEYOR**

AERIAL IMAGE PULLED FROM GOOGLE MAPS  
NO TOPOGRAPHIC SURVEY PROVIDED

**ADJACENT PARCEL INFORMATION**

ADDRESS: 7039 N. 40TH STREET  
PARADISE VALLEY, AZ 85253  
APN: 169-13-043  
LAT/LONG: 33.539960, -111.993657

**BENCHMARK**

NOT PROVIDED

**PROJECT DESCRIPTION**

THIS PROJECT IS A ROADWAY REPAIR AND INSTALLATION OF NEW SPILLWAY AND GROUTED RIP-RAP ON THE EAST SIDE OF 40TH/ STREET JUST SOUTH OF THE INTERSECTION WITH CLEARWATER PARKWAY.

**MAYOR**

MARK STANTON

**VICE MAYOR**

ELLEN ANDEEN-KELLER

**TOWN COUNCIL**

CHRISTIE LABELLE  
KAREN LIEPMANN  
SCOTT MOORE  
JULIE PACE  
ANNA THOMASSON

**TOWN ENGINEER**

SHAR JOHNSON, P.E.

NO.	REVISION	DATE

4248 E RAINBOW DR GILBERT, AZ 85297  
PH 602.501.1926 WWW.ADVANTAGE-CS.COM

**40TH STREET ROADWAY REPAIR  
SITE PLAN  
SE CORNER OF 40TH ST &  
CLEARWATER PKWY  
PARADISE VALLEY, ARIZONA**

**COVER**

PROJECT NO: 12102.03	SCALE: AS NOTED	SHEET NO. 1 OF 4	DRAWING C01
DRAWN: SM	CHECK: SBW	APPROVED: SBW	DATE: 3/25/26

DATE SAVED: 3/25/26 C:\USERS\SONNY\DROPBOX\12102\_CALENTE CONST\03\_40TH\_ST\_DRAINAGE\_REPAIR\CAD\BASESHEETS\12102.03-DESIGN.DWG

**ADVANTAGE CONSULTING SERVICES STANDARD ENGINEERING NOTES**

- THESE PLANS ARE SUBJECT TO THE INTERPRETATION OF INTENT BY THE ENGINEER. ALL QUESTIONS REGARDING THESE PLANS SHALL BE PRESENTED TO THE ENGINEER. ANYONE WHO TAKES IT UPON THEM SELF THE INTERPRETATION OF THE DRAWINGS OR MAKES REVISIONS TO THE SAME WITHOUT CONFERRING WITH THE DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE CONSEQUENCES THEREOF.
- THE ESTIMATED QUANTITIES SHOWN ARE FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETENESS AND ACCURACY OF A DETAILED ESTIMATE BASED ON THESE PLANS, CURRENT CODES, AND SITE VISITATION.
- ALL EARTHWORK CONSTRUCTION SHALL CONFORM TO THE LATEST MARICOPA ASSOCIATION OF GOVERNMENTS STANDARD DETAILS AND/OR SPECIFICATIONS INCLUDING ANY COP SUPPLEMENTS THERETO, AND ALL ADDENDA.
- PRIOR TO BIDDING THE WORK, THE CONTRACTOR SHALL THOROUGHLY SATISFY HIMSELF AS TO THE ACTUAL CONDITIONS, REQUIREMENTS OF THE WORK AND EXCESS OR DEFICIENCY IN QUANTITIES. NO CLAIMS SHALL BE MADE AGAINST THE OWNER/DEVELOPER OR ENGINEER FOR ANY EXCESS OR DEFICIENCY THEREIN, ACTUAL OR RELATIVE.
- THE ENGINEER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECAUTIONS OR PROGRAMS UTILIZED IN CONNECTION WITH THE WORK, AND WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- THE ENGINEER SHALL NOT BE RESPONSIBLE FOR COORDINATING THE RELOCATION OF UTILITIES, POWER POLES, ETC.
- THE CONTRACTOR SHALL MAKE NO CLAIM AGAINST THE OWNER OR THE SURVEYOR REGARDING ALLEGED INACCURACY OF CONSTRUCTION STAKES SET BY THE SURVEYOR UNLESS ALL SURVEY STAKES SET BY THE ENGINEER ARE MAINTAINED INTACT AND CAN BE VERIFIED AS TO THEIR ORIGIN. IF, IN THE OPINION OF THE SURVEYOR, THE STAKES ARE NOT MAINTAINED INTACT AND CANNOT BE VERIFIED AS TO THEIR ORIGIN, ANY REMEDIAL WORK REQUIRED TO CORRECT ANY ITEM OF IMPROPER CONSTRUCTION WORK SHALL BE PERFORMED AT THE SOLE EXPENSE OF THE RESPONSIBLE CONTRACTOR OR SUBCONTRACTOR.
- THE SURVEYOR WILL MAKE FIELD AS-BUILT MEASUREMENTS OF THE WORK UPON NOTIFICATION BY THE CLIENT OR HIS REPRESENTATIVE THAT THE WORK IS COMPLETE AND READY FOR AS-BUILT SURVEY. FOR PIPE WORK, THE CONTRACTOR IS RESPONSIBLE FOR LEAVING TRENCHES OPEN SO THAT AS-BUILTS CAN BE PERFORMED TO COMPLY WITH THE CITY REQUIREMENTS. IF THE TRENCHES ARE BACKFILLED AND OBTSCURED TO THE POINT THAT AS-BUILT MEASUREMENTS CANNOT BE PERFORMED, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO POTHOLE UTILITY TRENCHES AS NECESSARY TO COMPLETE AN AS-BUILT SURVEY.
- THE CONTRACTOR IS TO VERIFY THE LOCATION, ELEVATION, CONDITION, AND PAVEMENT CROSS-SLOPE OF ALL EXISTING SURFACES AT POINTS OF TIE-IN AND MATCHING, PRIOR TO COMMENCEMENT OF GRADING, PAVING, CURB AND GUTTER OR OTHER SURFACE CONSTRUCTION. SHOULD EXISTING LOCATIONS, ELEVATIONS, CONDITION OR PAVEMENT CROSS-SLOPE DIFFER FROM THAT SHOWN ON THESE PLANS, RESULTING IN THE DESIGN INTENT REFLECTED ON THE PLANS NOT ABLE TO BE CONSTRUCTED, THE CONTRACTOR SHALL NOTIFY THE OWNER'S AGENT IMMEDIATELY FOR DIRECTION ON HOW TO PROCEED PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR ACCEPTS RESPONSIBILITY FOR ALL COSTS ASSOCIATED WITH CORRECTIVE ACTION IF THESE PROCEDURES ARE NOT FOLLOWED.
- EXISTING UTILITIES SHOWN ON THESE PLANS HAVE BEEN LOCATED ACCORDING TO INFORMATION PROVIDED BY THE AGENCY OPERATING EACH UTILITY. LOCATIONS SHOWN ARE APPROXIMATE ONLY, AND ARE NOT RELIABLE FOR CONSTRUCTION PURPOSES. CALL BLUE STAKE FOR FIELD LOCATION AT ARIZONA 811. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING UTILITIES ON THE SITE. ANY DAMAGE TO EXISTING UTILITIES, WHETHER SHOWN OR NOT ON THE DRAWING, SHALL BE REPAIRED/REPLACED AT THE CONTRACTOR'S EXPENSE. EXISTING SURFACE FEATURES AND FENCING SHALL BE REPLACED IN KIND.
- THE ENGINEER AND APPLICABLE AGENCY MUST APPROVE, PRIOR TO CONSTRUCTION, ANY ALTERATION, OR VARIANCE FROM THESE PLANS. ANY VARIATIONS FROM THESE PLANS SHALL BE PROPOSED ON CONSTRUCTION FIELD PRINTS AND TRANSMITTED TO THE ENGINEER.
- ANY INSPECTION BY THE CITY, COUNTY, ENGINEER, OR OTHER JURISDICTIONAL AGENCY, SHALL NOT, IN ANY WAY, RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN STRICT COMPLIANCE WITH APPLICABLE CODES AND AGENCY REQUIREMENTS.
- CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL STORM DRAIN PIPES, STORM WATER RETENTION PIPES AND DRAINAGE FACILITIES FROM DAMAGE DURING ALL STAGES OF CONSTRUCTION. THE DEPTH OF COVER ON THE STORM DRAIN PIPE IS DESIGNED FOR FINAL GRADE. THEREFORE, EXTRA CARE SUCH AS BERMING OVER PIPES, FLAGGING OR SIGNAGE SHOULD BE USED DURING CONSTRUCTION TO MAINTAIN COVER OR PROTECT THE PIPES.
- THE ENGINEER MAKES NO REPRESENTATION OR GUARANTEE REGARDING EARTHWORK QUANTITIES OR THAT THE EARTHWORK FOR THIS PROJECT WILL BALANCE DUE TO THE VARYING FIELD CONDITIONS, CHANGING SOIL TYPES, ALLOWABLE CONSTRUCTION TOLERANCES AND CONSTRUCTION METHODS THAT ARE BEYOND THE CONTROL OF THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND REPLACE, AT NO ADDITIONAL COST TO THE CITY/CLIENT, ANY AND ALL PAVEMENT, SIDEWALK, CURB AND GUTTER, DRAINAGE STRUCTURES, ETC. OUTSIDE THE PAY LIMIT THAT ARE DAMAGED DUE TO THEIR ACTIVITIES ON THE PROJECT. THIS INCLUDES, BUT IS NOT LIMITED TO, THE REMOVAL AND REPLACEMENT OF NEWLY CRACKED ROADWAY INFRASTRUCTURE, THE REMOVAL AND REPLACEMENT OF EXISTING CRACKED ROADWAY INFRASTRUCTURE WHERE THE CRACKS HAVE BEEN ENLARGED DUE TO THE CONTRACTOR'S OPERATIONS, THE REMOVAL AND REPLACEMENT OF DEFORMED ROADWAY INFRASTRUCTURE. ALL SAWCUTS USED FOR THE REMOVAL OF THESE ITEMS SHALL BE PERPENDICULAR AND PARALLEL TO THE CENTERLINE CONTROLLING THAT ITEM, OR AT THE DIRECTION OF THE CITY'S CAPITAL PROJECTS INSPECTOR.









**TOWN OF PARADISE VALLEY GENERAL GRADING AND DRAINAGE NOTES – MODIFIED**

- PRIOR TO THE FIRST INSPECTION OF STRUCTURES WITHIN 3 FEET OF A SETBACK LINE, THE PROPERTY PINS SHALL BE PLACED BY A REGISTERED CIVIL ENGINEER OR LAND SURVEYOR OF THE STATE OF ARIZONA, AND THE PROPERTY LINE(S) IDENTIFIED.
- WHERE EXCAVATION IS TO OCCUR THE TOP 4" OF EXCAVATED NATIVE SOIL SHALL REMAIN ON THE SITE AND SHALL BE REUSED IN A MANNER THAT TAKES ADVANTAGE OF THE NATURAL SOIL SEED BANK IT CONTAINS.
- ALL WORK REQUIRED TO COMPLETE THE CONSTRUCTION COVERED BY THIS PLAN SHALL BE IN ACCORDANCE WITH THE MARICOPA ASSOCIATION OF GOVERNMENTS (M.A.G.) STANDARD SPECIFICATIONS AND DETAILS AND CURRENT SUPPLEMENTS THEREOF PER THE LOCAL MUNICIPALITY UNLESS SPECIFIED OTHERWISE IN THESE PLANS OR ELSEWHERE IN THE CONTRACT DOCUMENTS.
- THE CONTRACTOR IS TO COMPLY WITH ALL LOCAL STATE, AND FEDERAL LAWS AND REGULATIONS APPLICABLE TO THE CONSTRUCTION COVERED BY THIS PLAN.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND COMPLYING WITH ALL PERMITS REQUIRED TO COMPLETE ALL WORK COVERED BY THIS PLAN.
- A DUST CONTROL PLAN AND PERMIT MEETING THE REQUIREMENTS OF RULE 310 OF THE MARICOPA COUNTY AIR POLLUTION CONTROL REGULATIONS, AS AMENDED, IS REQUIRED.
- A SEPARATE RIGHT-OF-WAY PERMIT IS NECESSARY FOR ANY OFF-SITE CONSTRUCTION.
- AN APPROVED PLAN SHALL BE ON THE JOB SITE AT ALL TIMES. DEVIATIONS FROM THE PLAN MUST BE PRECEDED BY AN APPROVED PLAN REVISION.
- IT SHALL BE THE RESPONSIBILITY OF THE PERMITEE TO ARRANGE FOR THE RELOCATION AND RELOCATION COSTS OF ALL UTILITIES, AND TO SUBMIT A UTILITY RELOCATION SCHEDULE PRIOR TO THE ISSUANCE OF AN ENGINEERING CONSTRUCTION PERMIT. EXISTING AND/OR NEW UTILITY CABINETS AND PEDESTALS SHALL BE LOCATED A MINIMUM OF 4' BEHIND ULTIMATE BACK OF CURB LOCATION.
- ALL FILL MATERIAL UNDER SLABS AND WALKS SHALL BE COMPACTED TO NOT LESS THAN 95%
- TRENCH BEDDING AND SHADING SHALL BE FREE OF ROCKS AND DEBRIS.
- THE TOWN ONLY APPROVES THE SCOPE OF WORK AND NOT THE ENGINEERING DESIGN. ANY CONSTRUCTION QUANTITIES SHOWN ARE NOT VERIFIED BY THE TOWN.
- THE APPROVAL OF THE PLANS IS VALID FOR 180 DAYS. IF A PERMIT FOR CONSTRUCTION HAS NOT BEEN ISSUED WITHIN 180 DAYS, THE PERMIT MUST BE RENEWED.
- A TOWN INSPECTOR WILL INSPECT ALL WORK WITHIN THE TOWN'S RIGHTS-OF-WAY. NOTIFY TOWN INSPECTION SERVICES TO SCHEDULE A PRECONSTRUCTION MEETING PRIOR TO STARTING CONSTRUCTION.
- WHENEVER EXCAVATION IS NECESSARY, CALL ARIZONA811 BY DIALING 811 or 602-263-1100, TWO (2) WORKING DAYS BEFORE EXCAVATION BEGINS.
- EXCAVATIONS SHALL COMPLY WITH REQUIREMENTS OF OSHA EXCAVATION STANDARDS (29 CFR, PART 1926, SUBPART P). UNDER NO CIRCUMSTANCES WILL THE CONTRACTORS BE ALLOWED TO WORK IN A TRENCH LOCATED WITHIN THE TOWN'S RIGHT-OF-WAY WITHOUT PROPER SHORING OR EXCAVATION METHODS.
- PERMIT HOLDER SHALL POST A 6 SQUARE FOOT (2'X3') IDENTIFICATION SIGN, MADE OF DURABLE MATERIAL, IN THE FRONT YARD OF SUBJECT PROPERTY AND NOT IN THE TOWN'S RIGHT-OF-WAY. THE SIGN MAY NOT EXCEED A MAXIMUM OF 6 FEET IN HEIGHT FROM GRADE TO TOP OF THE SIGN. THE SIGN MUST INCLUDE THE PERMITEE OR COMPANY NAME, PHONE NUMBER, TYPE OF WORK, ADDRESS OF PROJECT AND TOWN CONTACT NUMBER, 480-348-3556.
- WHEN DEEMED NECESSARY, A 6-FOOT HIGH CHAIN LINK FENCE MUST BE INSTALLED AROUND THE CONSTRUCTION AREA TO PREVENT ANY POTENTIAL SAFETY HAZARD FOR THE PUBLIC. THE FENCE SHALL BE SETBACK AT LEAST 10 FEET FROM ALL RIGHTS-OF-WAY AND HAVE A 50-FOOT STREET CORNER SITE TRIANGLE WHERE APPLICABLE.
- CLEAR ACCESS FOR NEIGHBORING PROPERTIES AND EMERGENCY VEHICLES MUST BE MAINTAINED AT ALL TIMES. CONSTRUCTION RELATED VEHICLES MUST BE LEGALLY PARKED ONLY ON ONE SIDE OF THE STREET OR JOB SITE PROPERTY.
- ALL CONSTRUCTION DEBRIS AND EQUIPMENT MUST BE CONTAINED ON SITE AT ALL TIMES. CONTRACTOR AND PROPERTY OWNER MUST MAINTAIN THE JOB SITE FREE OF LITTER AND UNSIGHTLY MATERIALS AT ALL TIMES. CONSTRUCTION MATERIALS ARE PROHIBITED IN THE TOWN'S RIGHT-OF-WAY.
- CONSTRUCTION ACTIVITIES ARE PERMITTED BETWEEN THE HOURS OF 7 AM AND 5 PM MONDAY THROUGH FRIDAY. CONSTRUCTION ACTIVITIES MAY START ONE (1) HOUR EARLIER DURING THE SUMMER (MAY 1ST THROUGH SEPTEMBER 30TH).
- THE USE AND OPERATION OF FUEL-FIRED GENERATORS IS PROHIBITED UNLESS DUE TO A HARDSHIP. TOWN APPROVAL SHALL BE REQUIRED.
- THE CONTRACTOR AND PROPERTY OWNER SHALL BE LIABLE FOR ANY DAMAGE DONE TO ANY PUBLIC PROPERTY AS A RESULT OF ANY CONSTRUCTION OR CONSTRUCTION RELATED ACTIVITIES. NO CERTIFICATE OF OCCUPANCY WILL BE ISSUED UNTIL ALL AFFECTED RIGHTS-OF-WAY ARE CLEANED AND/OR REPAIRED TO THEIR ORIGINAL CONDITION AND UNTIL ANY AND ALL DAMAGES TO AFFECTED PROPERTIES ARE RESTORED TO ORIGINAL CONDITION.
- PROPERTY OWNER, BUILDER, OR GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR CONTROLLING DUST FROM THE SITE AT ALL TIMES. ALL MEANS NECESSARY SHALL BE USED BY THE BUILDER OR GENERAL CONTRACTOR TO CONTROL THE EXISTENCE OF DUST CAUSED BY ANY EARTHWORK, SPRAY APPLICATION OF MATERIALS, OR OTHER DUST-CAUSING PRACTICES REQUIRED BY THE CONSTRUCTION PROCESS.
- APPROVAL OF THESE PLANS ARE FOR PERMIT PURPOSES ONLY AND SHALL NOT PREVENT THE TOWN FROM REQUIRING CORRECTION OF ERRORS IN THE PLANS WHERE SUCH ERRORS ARE SUBSEQUENTLY FOUND TO BE IN VIOLATION OF ANY LAW, ORDINANCE, HEALTH, SAFETY, OR OTHER DESIGN ISSUES.
- ALL DRAINAGE PROTECTIVE DEVICES SUCH AS SWALES, INTERCEPTION DITCHES, PIPES PROTECTIVE BERMS, CONCRETE CHANNELS OR OTHER MEASURES DESIGNED TO PROTECT PROPOSED AND EXISTING IMPROVEMENTS FROM RUNOFF OR DAMAGE FROM STORM WATER, MUST BE CONSTRUCTED PRIOR TO THE CONSTRUCTION OF ANY IMPROVEMENTS.

**NOTES**


- LOCATION OF UTILITIES SHOWN ARE TAKEN FROM AVAILABLE RECORDS AND MAY BE APPROXIMATE, THEREFORE, WITHOUT CONDUCTING ADDITION INQUIRY OR INVESTIGATION NO GUARANTEE CAN BE MADE AS TO THE EXTENT OF THE UTILITIES AVAILABLE EITHER IN SERVICE OR ABANDON, NOR TO THE EXACT LOCATION AND DEPTH. CALL BLUE STAKE AT 811 FOR LOCATING SERVICES. THE CONTRACTOR SHALL BE RESPONSIBILITY TO VERIFY ALL UTILITIES AND LOCATE ALL UTILITIES PRESENT ON THE SITE PRIOR TO COMMENCING THE WORK.

**LEGEND**




-  MAILBOX
-  TELEPHONE RISER
-  WATER METER BOX
-  TV RISER
-  GAS LINE
-  CATV CABLE LINE
-  TELEPHONE LINE
-  UGE UNDERGROUND ELECTRIC

**DECLARATION OF RESPONSIBLE CHARGE**

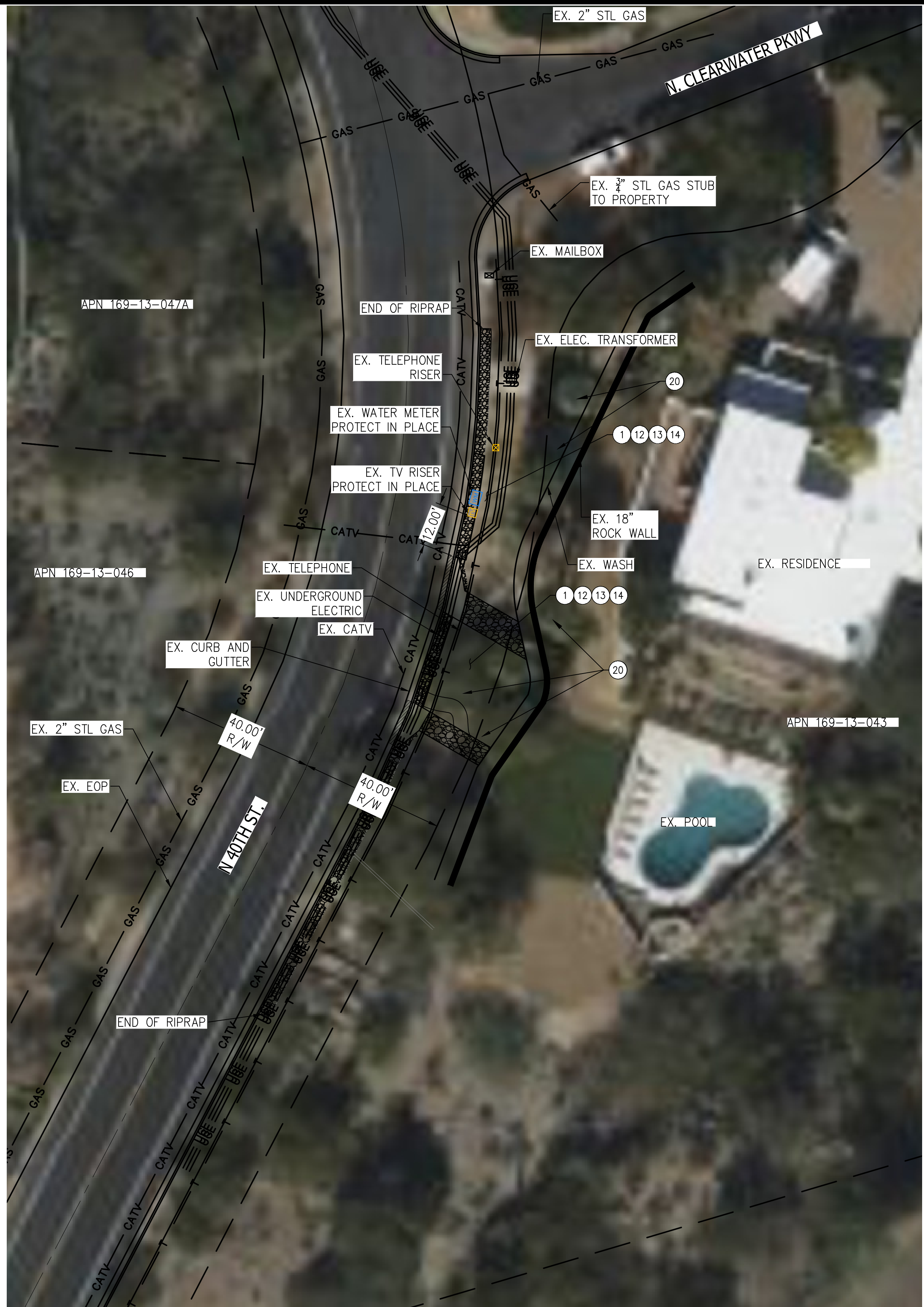
I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION R4-30-301 OF THE RULES OF THE ARIZONA STATE BOARD OF TECHNICAL REGISTRATION, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS. I UNDERSTAND THAT THE REVIEW OF THE PROJECT DRAWINGS AND SPECIFICATIONS BY MARICOPA COUNTY IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR THE PROJECT DESIGN.

SCALE: AS NOTED		BENCHMARK: NOT PROVIDED
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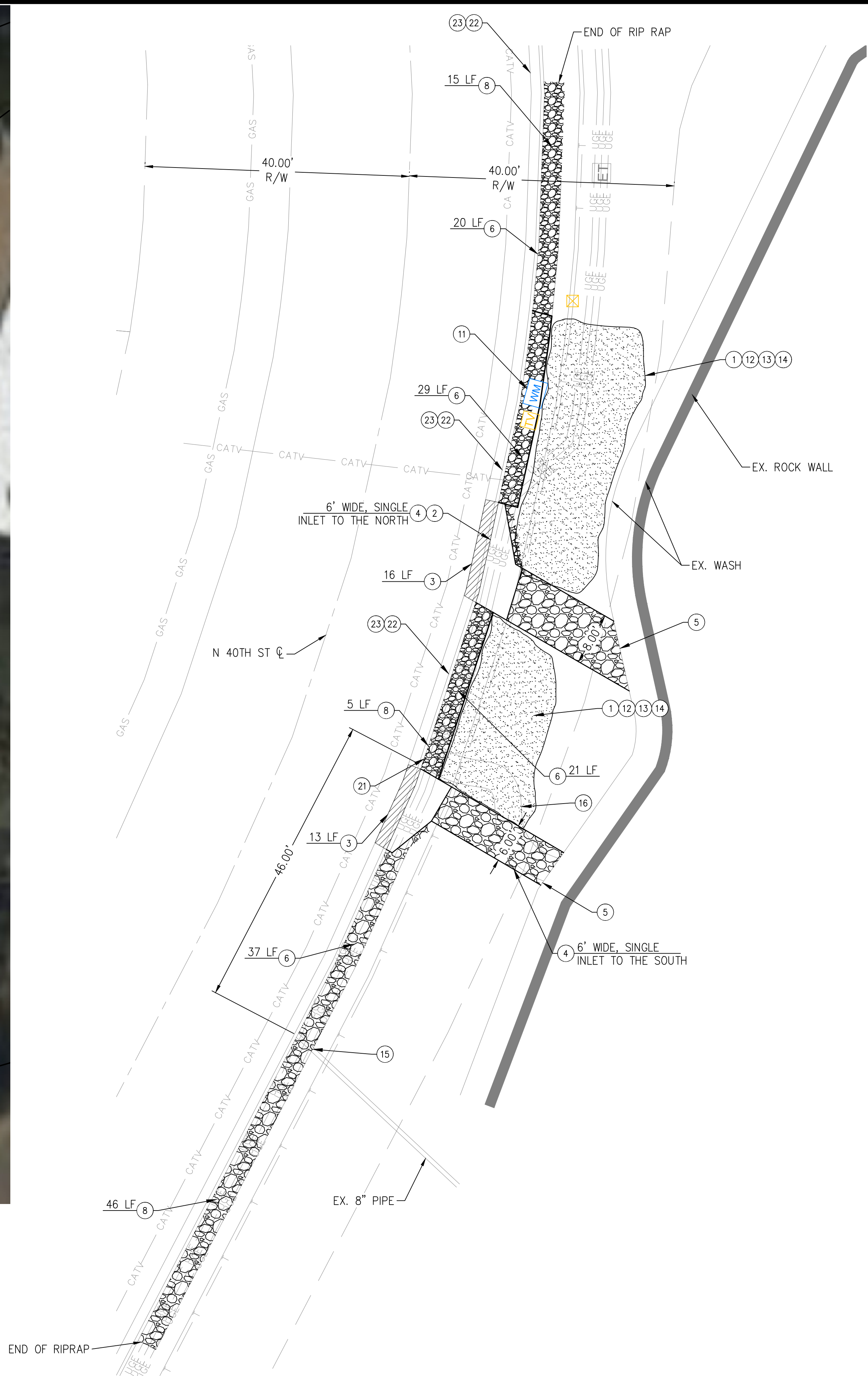
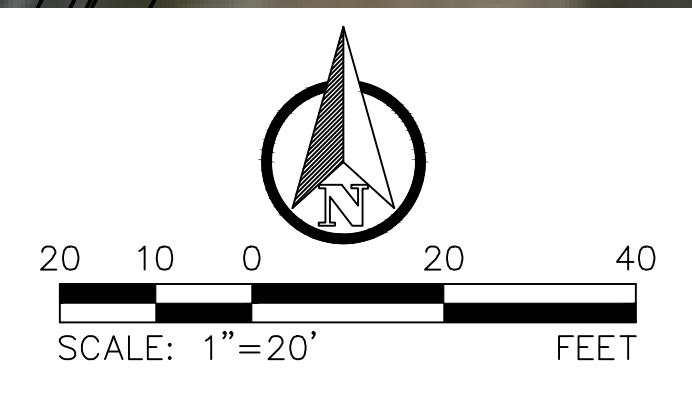
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NO.	REVISION	DATE
		
		<b>40TH STREET ROADWAY REPAIR</b> <b>SITE PLAN</b> <b>SE CORNER OF 40TH ST &amp;</b> <b>CLEARWATER PKWY</b> <b>PARADISE VALLEY, ARIZONA</b>
<b>NOTES AND LEGEND</b>		
PROJECT NO: 12102.03	SCALE: AS NOTED	SHEET NO. 2 OF 4
DRAWN: SM	CHECK: SBW	APPROVED: SBW
DATE: 3/25/26	DATE: 3/25/26	DATE: 3/25/26
		<b>C02</b>

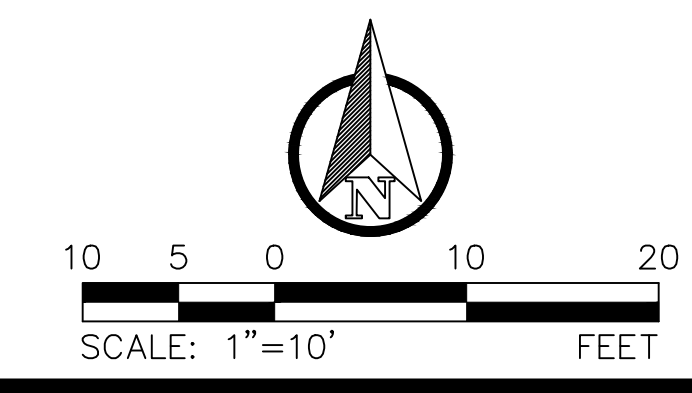
DATE: 3/25/26 C:\USERS\SONNY\DROPBOX\12102\_CALIENTE CONST\03\_40TH ST DRAINAGE REPAIR\CAD\BASESHEETS\12102.03-DESIGN.DWG



**1 SITE PLAN (AERIAL)**  
Scale: 1"=20'



**2 SPILLWAY PLAN (CLOSE UP)**  
Scale: 1"=10'



SCALE: AS NOTED

**BENCHMARK:**  
NOT PROVIDED

NORTH

CONSTRUCTION NOTES			
1	BACKFILL AND COMPACT FILL IN ERODED EMBANKMENT AREA AS PER THE GEOTECHNICAL REPORT RECOMMENDATIONS	1	LS
2	BACKFILL AND COMPACT FILL UNDER ROAD WAY AND CURB AS PER THE GEOTECHNICAL REPORT RECOMMENDATIONS	1	LS
3	SAWCUT AND REMOVE EXISTING CURB TO INSTALL SPILL WAY	29	LF
4	INSTALL CONCRETE SPILLWAY, 4" THICK CLASS 'B' CONCRETE MINIMUM PER MAG STD DTL 550 AS MODIFIED ON THIS PLAN, SEE SHEET G04 DTL 1. INSTALL SO AS NOT TO IMPEDED WATER IN WASH FROM THE NORTH (WIDTH PROVIDED)	2	LS
5	INSTALL 24" TO 36" BOULDERS AT TRANSITION OF SPILLWAY TO EX WASH	1	LS
6	REMOVE AND REPLACE EXISTING MOUNDED RIP-RAP LOCATED BEHIND EXISTING CURB PER DTL 2 SHT G04	35	LF
7	NOT USED	1	LS
8	INSTALL RIP-RAP LOCATED BEHIND EXISTING CURB PER DTL 2 SHT G03	103	LF
9	REMOVE AND REPLACE IN KIND EXISTING 6" VERTICAL CURB (20-FT MIN), TOWN REPRESENTATIVE TO DELINEATE CURB REPLACEMENT LOCATION	1	LS
10	REMOVE AND REPLACE EXISTING DRIP IRRIGATION	1	LS
11	REPAIR IRRIGATION LINE CONNECTING TO EXISTING WATER SUPPLY AT/NEAR EXISTING METER BOX. REPAIR CONNECTION TO EXISTING METER BOX	1	LS
12	REMOVE EXISTING SHRUBS TO INSTALL FILL ON EMBANKMENT AS DIRECTED BY CLIENT REPRESENTATIVE	1	LS
13	REMOVE EXISTING DOWNED TREES TO INSTALL FILL ON EMBANKMENT	1	LS
14	REPLACE IN KIND EXISTING SHRUBS AS DIRECTED BY CLIENT REPRESENTATIVE MAX 10, 5-GAL MIN SIZED SHRUBS	10	EA
15	REMOVE 3-FT MINIMUM OF EXISTING 8-INCH PVC PIPE. CAP AND COVER WITH THE RIP-RAP PER NOTE 8	1	LS
16	REMOVE EXISTING GROUTED RIVER-RUN RIP-RAP SPILLWAY	1	LS
20	PROTECT IN PLACE EXISTING TREES	1	LS
21	NOT USED	1	LS
22	PROTECT IN PLACE EXISTING CURB AND GUTTER	1	LS
23	PROTECT IN PLACE EXISTING ASPHALT PAVEMENT	1	LS

NO.	REVISION	DATE

Contact Arizona 811 at least two full working days before you begin excavation.

**ARIZONA 811**

Call 811 or click Arizona811.com

**ADVANTAGE**  
CONSULTING SERVICES LLC

4248 E RAINBOW DR GILBERT, AZ 85297  
PH 602.501.1926 WWW.ADVANTAGE-CS.COM

PROFESSIONAL ENGINEER

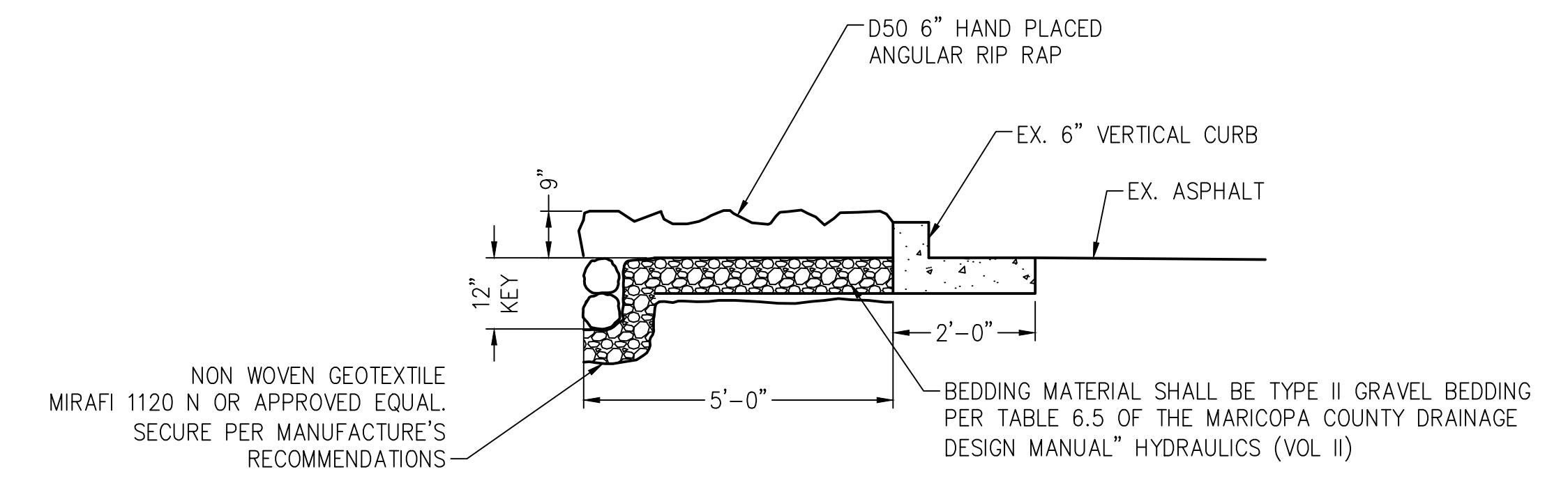
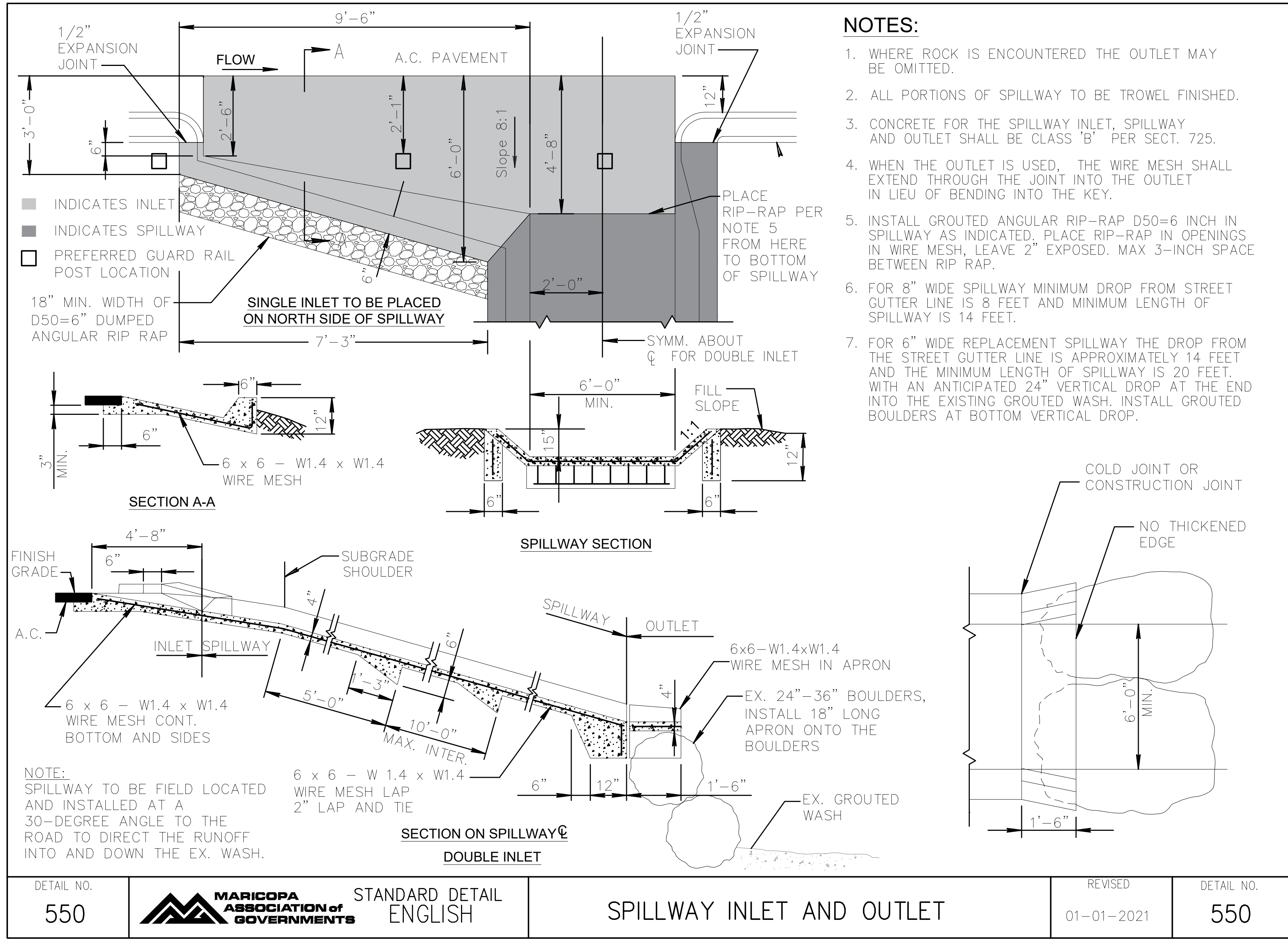
**3690**  
SPAWN B  
SUBMITTAL

State of Arizona  
ARIZONA U.S.A.

**40TH STREET ROADWAY REPAIR**  
**SITE PLAN**  
**SE CORNER OF 40TH ST &**  
**CLEARWATER PKWY**  
**PARADISE VALLEY, ARIZONA**

**SITE PLAN**

PROJECT NO: 12102.03	SCALE: AS NOTED	SHEET NO. 3 OF 4	DRAWING <b>C03</b>
DRAWN: SM	CHECK: SBW	APPROVED: SBW	
DATE: 3/25/26	DATE: 3/25/26	DATE: 3/25/26	



**1** **MAG SD550 - MODIFIED**  
Scale: NTS

DATE SAVED: 3/25/26 C:\USERS\SONNY\DROPBOX\12102\_CALIENTE CONST\03\_40TH ST DRAINAGE REPAIR\CAD\BASESHEETS\12102.03-DESIGN.DWG

NO.	REVISION	DATE

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**ARIZONA 811**  
Call 811 or click Arizona811.com

**ADVANTAGE CONSULTING SERVICES LLC**  
4248 E RAINBOW DR GILBERT, AZ 85297  
PH 602.501.1926 WWW.ADVANTAGE-CS.COM

**40TH STREET ROADWAY REPAIR SITE PLAN**  
SE CORNER OF 40TH ST & CLEARWATER PKWY  
PARADISE VALLEY, ARIZONA

**DETAILS**

PROJECT NO: 12102.03 SCALE: AS NOTED SHEET NO. 4 OF 4 DRAWING **C04**

DRAWN: SM CHECK: SBW APPROVED: SBW  
DATE: 3/25/26 DATE: 3/25/26 DATE: 3/25/26