

CITY OF TEMPE GENERAL AND SITE PLAN NOTES:

1. ALL CONSTRUCTION UNDER THE PUBLIC WORKS PERMIT SHALL CONFORM TO THE CITY OF TEMPE SUPPLEMENT TO THE MAG SPECIFICATIONS AND DETAILS, MARICOPA ASSOCIATION OF GOVERNMENTS UNIFORM STANDARD SPECIFICATIONS AND DETAILS (MAG SPECIFICATIONS AND DETAILS) AND CITY OF TEMPE TRAFFIC BARRICADE MANUAL.
2. A PERMIT ISSUED BY THE ENGINEERING DIVISION SHALL BE REQUIRED FOR ALL WORK IN THE CITY OF TEMPE RIGHTS OF WAY. AN INVESTIGATION ASSESSMENT, IN THE AMOUNT DEFINED BY SECTION 29-19 ENGINEERING FEES, APPENDIX A OF TEMPE CITY CODE, WILL BE CHARGED FOR ANY WORK WITHIN THE CITY OF TEMPE RIGHTS-OF-WAY IN WHICH A PERMIT HAS NOT BEEN ISSUED PRIOR TO COMMENCEMENT OF WORK.
3. THE CITY SHALL BE NOTIFIED PRIOR TO ANY CONSTRUCTION WORK. CALL THE ENGINEERING REQUEST LINE AT (480) 350-8072 AT LEAST ONE BUSINESS DAY BEFORE START OF CONSTRUCTION TO REQUEST INSPECTIONS. CONSTRUCTION WORK CONCEALED WITHOUT INSPECTION BY THE CITY SHALL BE SUBJECT TO EXPOSURE AT THE CONTRACTOR'S EXPENSE.
4. RIGHT OF WAY IMPROVEMENTS SHALL NOT BE ACCEPTED UNTIL 3 MIL MINIMUM DOUBLE MATTE BLACK LINE MYLAR REPRODUCIBLE "AS-BUILT" PLANS HAVE BEEN SUBMITTED TO AND APPROVED BY THE ENGINEERING DIVISION.
5. LOCATION OF ALL WATER VALVES, MANHOLES, AND CLEANOUTS MUST BE REFERENCED AT ALL TIMES DURING CONSTRUCTION AND MADE AVAILABLE TO THE WATER UTILITIES DIVISION.
6. NO JOB WILL BE CONSIDERED COMPLETE UNTIL ALL CURBS, PAVEMENT AND SIDEWALKS HAVE BEEN SWEEP CLEAN OF ALL DIRT AND DEBRIS AND ALL SURVEY MONUMENTS ARE INSTALLED ACCORDING TO THE PLANS.
7. THE CITY WILL NOT PARTICIPATE IN THE COST OF CONSTRUCTION, UTILITY RELOCATION, CONSTRUCTION STAKING OR AS-BUILT PLANS.
8. ALL EXISTING STREET MONUMENTS MUST BE PRESERVED. PRIOR TO CONSTRUCTION, MONUMENTS WILL BE REFERENCED HORIZONTALLY AND VERTICALLY. AFTER CONSTRUCTION, MONUMENTS SHALL BE RESET AND FIELD NOTES, INCLUDING NEW ELEVATION, SHALL BE FILED WITH THE CITY.
9. FIRE RISER, DETAILS AND FDC ARE FOR REFERENCE ONLY AND ARE NOT APPROVED ON THESE DRAWINGS. FIRE SPRINKLER PLANS MUST BE SUBMITTED FOR SEPARATE FIRE DEPARTMENT REVIEW AND APPROVAL.
10. ALL OVERHEAD UTILITY LINES (OTHER THAN TRANSMISSION LINES 12.5KV OR GREATER) THAT ON OR ADJACENT TO THE SITE, INCLUDING STREET OR ALLEY CROSSINGS, SHALL BE PLACED UNDERGROUND PER CITY CODE SECTION 25-120 THROUGH SECTION 25-126 AND ORDINANCE NO. 88.85.
11. ALL ONSITE PRIVATE UTILITIES AND DETAILS SHOWN IN THESE PLANS ARE FOR REFERENCE ONLY AND ARE NOT APPROVED ON THESE DRAWINGS. SEE PLANS THAT ARE APPROVED BY BUILDING SAFETY FOR ONSITE PRIVATE UTILITIES.
12. THIS SET OF PLANS HAS BEEN REVIEWED FOR COMPLIANCE WITH CITY REQUIREMENTS PRIOR TO ISSUANCE OF CONSTRUCTION PERMITS. HOWEVER, SUCH REVIEW SHALL NOT PREVENT THE CITY FROM REQUIRING CORRECTION OF ERRORS IN PLANS FOUND TO BE IN VIOLATION OF ANY LAW OR ORDINANCE. IT IS THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER SEALING AND SIGNING THESE PLANS TO BE CERTAIN THAT THEY ARE IN FULL COMPLIANCE WITH TEMPE STANDARDS, DETAILS, CRITERION, LAWS AND ORDINANCES.
13. THE CITY DOES NOT WARRANT ANY QUANTITIES SHOWN ON THESE PLANS.
14. THE CITY APPROVAL IS FOR GENERAL LAYOUT IN THE RIGHT-OF-WAY, ON-SITE PAVING, DRAINAGE, WATER AND SEWER. THIS PLAN CHECK APPROVAL IS VALID FOR A PERIOD OF ONE YEAR FROM APPLICATION DATE. CONSTRUCTION PERMITS SHALL BE OBTAINED DURING THIS PERIOD OR THE PLANS SHALL BE RESUBMITTED FOR REVIEW AND APPROVAL. ONE 6 MONTH EXTENSION MAY BE GRANTED UPON REQUEST IF THE REQUEST IS MADE PRIOR TO THE EXPIRATION OF THE ONE YEAR PERIOD AT A COST OF 25% OF THE TOTAL PLAN CHECK FEE. PERMITS MUST THEN BE ISSUED WITH 6 MONTHS AND THEY WILL BE VALID FOR ONE YEAR FROM ISSUE DATE, OTHERWISE, THE PROJECT EXPIRES AND PERMITS ARE VOIDED.
15. AN APPROVED SET OF PLANS SHALL BE AVAILABLE ON THE JOB SITE AT ALL TIMES.
16. CONSTRUCTION ITEMS SHALL NOT BE ACCEPTED UNTIL 3 MIL MINIMUM DOUBLE MATTE BLACK LINE MYLAR REPRODUCIBLE "AS-BUILT" PLANS HAVE BEEN SUBMITTED TO AND APPROVED BY THE ENGINEERING DIVISION.

UTILITY COMPANY SUBMITTALS

1. THESE PLANS HAVE BEEN SUBMITTED TO THE FOLLOWING UTILITY COMPANIES AND THE WORK CONTAINED IN THESE PLANS HAS BEEN APPROVED BY THESE COMPANIES WITHIN THEIR AREA OF INTEREST. THE SIZE AND LOCATIONS, AS SHOWN OF THE GAS, TELEPHONE AND POWER LINES, AND CONNECTIONS AGREE WITH THE INFORMATION CONTAINED IN THE UTILITY COMPANY'S RECORDS. WHERE THE WORK TO BE DONE CONFLICTS WITH ANY OF THESE UTILITIES, THE CONFLICTS WILL BE RESOLVED AS SPECIFIED IN THE SPECIAL PROVISIONS AND/OR AS OTHERWISE NOTED ON THESE PLANS. CONFLICTS ARISING DURING THE COURSE OF CONSTRUCTION FROM UNFORSEEN CIRCUMSTANCES SHALL BE REPORTED TO THE INTERESTED UTILITY COMPANY AND BE RESOLVED BY THEM AND THE DESIGN ENGINEER.		
2. THE CITY WILL NOT PARTICIPATE IN THE COST OF CONSTRUCTION OR UTILITY RELOCATION.		
CITY OF SCOTTSDALE WATER, SEWER, STORM	ELIZABETH NORTON CO. REPRESENTATIVE CONTACTED	12/10/21 DATE SUBMITTED
CITY OF TEMPE WATER, SEWER, TRAFFIC	MCCS GROUP CO. REPRESENTATIVE CONTACTED	12/10/21 DATE SUBMITTED
COX COMMUNICATIONS	USIC DISPATCH CO. REPRESENTATIVE CONTACTED	12/10/21 DATE SUBMITTED
GROWN CASTLE SOLUTIONS CORP.	JEFFREY FOUTZ CO. REPRESENTATIVE CONTACTED	12/10/21 DATE SUBMITTED
CENTURY LINK	USIC DISPATCH CO. REPRESENTATIVE CONTACTED	12/10/21 DATE SUBMITTED
MCI (VERIZON BUSINESS)	SUPERVISOR ON DUTY CO. REPRESENTATIVE CONTACTED	12/10/21 DATE SUBMITTED
PAULEY CONSTRUCTION, LLC.	MICHELLE O'DONNELL CO. REPRESENTATIVE CONTACTED	12/10/21 DATE SUBMITTED
SALT RIVER PROJECT MARICOPA COUNTY	SFP BLUESTAKE CO. REPRESENTATIVE CONTACTED	12/10/21 DATE SUBMITTED
SOUTHWEST GAS	ELM LOCATING DISPATCH CO. REPRESENTATIVE CONTACTED	12/10/21 DATE SUBMITTED

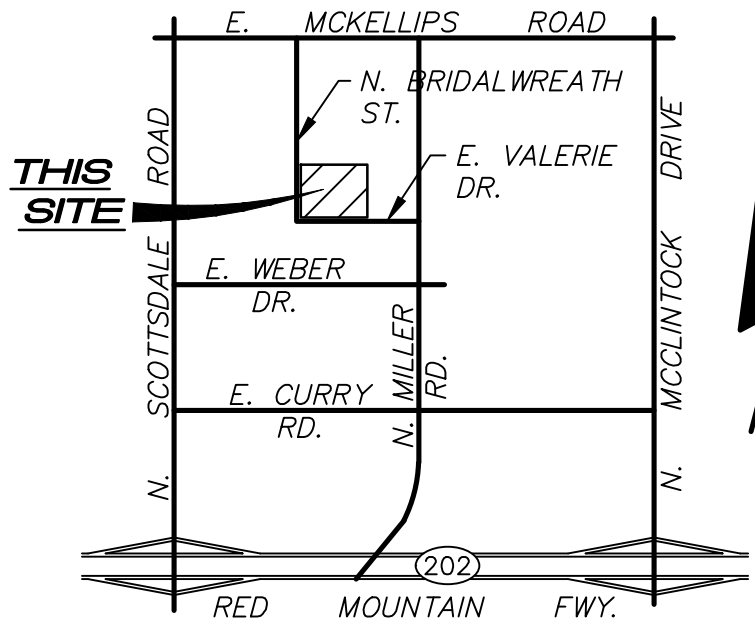
INSTALLATION OF A SIDEWALK RAMP

FOR
LAIRD SCHOOL

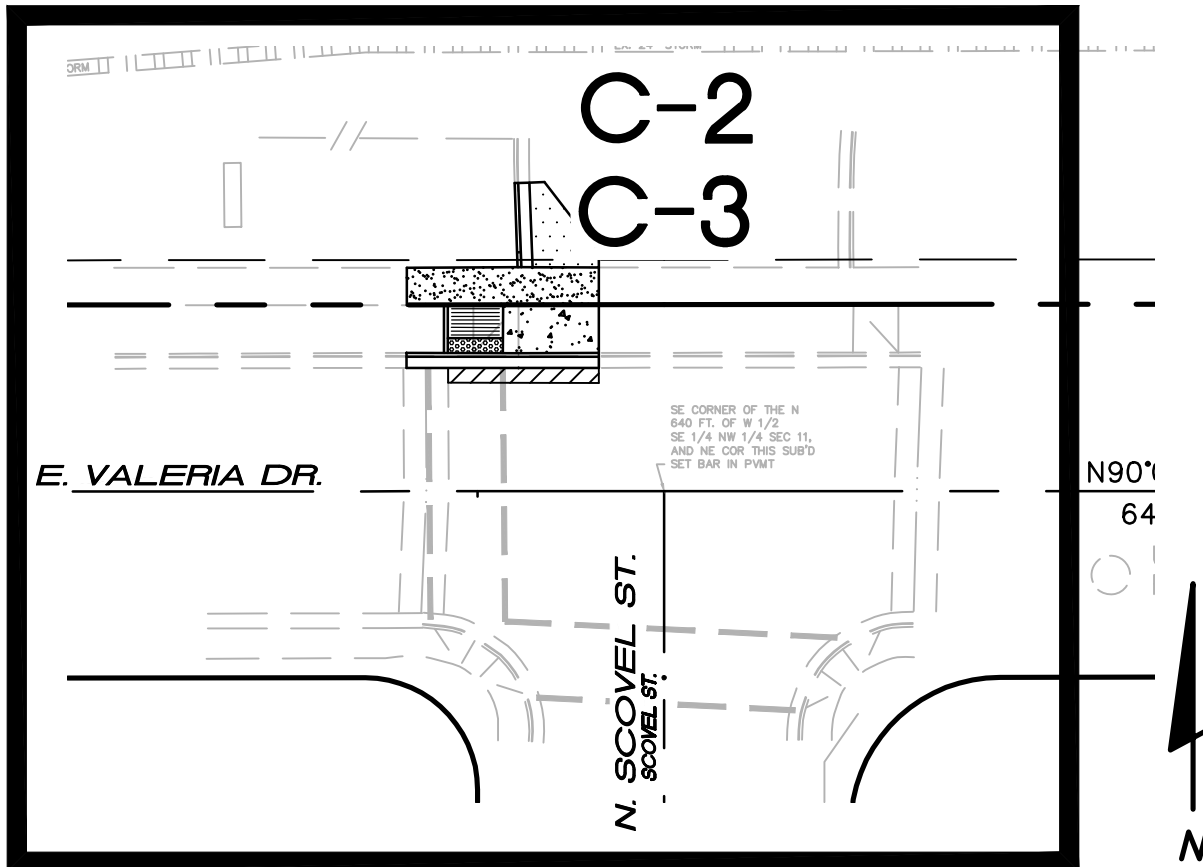
SITE ADDRESS: 1500 N. SCOVEL ST.
TEMPE, ARIZONA 85281

FOR
TEMPE ELEMENTARY SCHOOL DISTRICT NO. 3

3205 S. RURAL ROAD
TEMPE, ARIZONA 85282
PHONE: (480) 730-7100
CONTACT: COURTNEY QUESADA



VICINITY MAP
NOT TO SCALE



SHEET INDEX MAP
NOT TO SCALE

17. THE DEVELOPER IS RESPONSIBLE FOR THE REMOVAL OR RELOCATION OF ALL OBSTRUCTIONS WITHIN THE RIGHT-OF-WAY PRIOR TO STARTING NEW CONSTRUCTION.
18. THE DEVELOPER IS RESPONSIBLE FOR ARRANGING THE RELOCATION AND ASSOCIATED COSTS OF ALL UTILITIES. A UTILITY RELOCATION SCHEDULE SHALL BE SUBMITTED PRIOR TO THE START OF NEW CONSTRUCTION.
19. THE DEVELOPER IS RESPONSIBLE FOR OBTAINING OR DEDICATING ALL REQUIRED RIGHTS-OF-WAY AND EASEMENTS TO THE CITY PRIOR TO APPROVAL OF IMPROVEMENT PLANS.
20. THE CONTRACTOR SHALL CONTACT ARIZONA BLUE STAKE AT 602-263-1100 AT LEAST 2 WORKING DAYS PRIOR TO CONSTRUCTION, IN ACCORDANCE WITH A.R.S. § 40-360.21, ET SEQ.
21. THE CONTRACTOR SHALL BARRICADE CONSTRUCTION SITES AT ALL TIMES PER THE CITY OF TEMPE TRAFFIC BARRICADE MANUAL. WHEN REQUIRED BY THE CITY, A TRAFFIC CONTROL PLAN SHALL BE SUBMITTED FOR APPROVAL IN ADVANCE OF CONSTRUCTION.
22. THE CONTRACTOR MAY OBTAIN A FIRE HYDRANT METER FOR CONSTRUCTION WATER FROM CUSTOMER SERVICES. THIS METER SHOULD BE ORDERED TWO WORKING DAYS PRIOR TO THE START OF CONSTRUCTION. THE UNLAWFUL REMOVAL OF WATER FROM A FIRE HYDRANT IS A VIOLATION OF THE MUNICIPAL CODE, PUNISHABLE BY FINE AND/OR IMPRISONMENT.
23. ALL BROKEN OR DISPLACED EXISTING CONCRETE CURB, GUTTER, OR SIDEWALK SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE CITY OF TEMPE ENGINEERING DIVISION INSPECTOR.
24. ALL CITY FACILITIES, ALLEYS AND ROADWAY SURFACES DAMAGED BY DEVELOPER/CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED/RESTORED TO THE SATISFACTION OF THE CITY OF TEMPE ENGINEERING DIVISION INSPECTOR PER THE RESPECTIVE CITY AND/OR MAG STANDARD DETAIL.

CITY OF TEMPE PAVING PLAN NOTES:

1. NO PAVING CONSTRUCTION SHALL BE STARTED UNTIL ALL UNDERGROUND UTILITIES WITHIN THE ROADWAY PRISM ARE COMPLETED.
2. THE MAXIMUM STAKE INTERVAL FOR GRADES OF 0.2% OR LESS SHALL BE 25' FOR CONCRETE WORK AND 50' FOR ASPHALT ROADWAY SECTION, EXCEPT ON HORIZONTAL OR VERTICAL CURVES WHERE A MAXIMUM STAKE INTERVAL OF 20' FOR CONCRETE WORK SHALL BE REQUIRED. ALL CURB RETURNS SHALL BE STAKED AT THE P.C., P.T. AND THE MIDPOINT OF THE RETURN. NO GRADE STAKE INTERVAL SHALL EXCEED 50'.
3. GUTTERS WILL BE WATER TESTED IN THE PRESENCE OF THE CITY ENGINEER, OR DESIGNEE, TO INSURE PROPER DRAINAGE, PRIOR TO FINAL APPROVAL BY THE ENGINEERING DIVISION.
4. EXACT POINT OF MATCHING, TERMINATION AND OVERLAY, IF NECESSARY, MAY BE DETERMINED IN THE FIELD BY THE ENGINEERING DIVISION.
5. UNDERGROUND STREET LIGHT AND TRAFFIC SIGNAL CIRCUITS SHALL BE INSTALLED AS PART OF THE OFFSITE IMPROVEMENTS. NEW FOUNDATIONS FOR TRAFFIC SIGNAL POLES SHALL BE POURED FAR ENOUGH IN ADVANCE TO ALLOW SUFFICIENT TIME FOR CONCRETE CURING AND FOR SCHEDULING THE RELOCATION OF THE EXISTING TRAFFIC SIGNALS.
6. ADDRESS OVERLAY REQUIREMENTS WHERE OPEN CUTTING IS PERMITTED. FINISHED PAVEMENT SURFACE MATERIALS SUCH AS RUBBERIZED ASPHALT SHALL BE MATCHED IN FIELD.
7. PAVING IMPROVEMENTS SHALL NOT BE ACCEPTED UNTIL 3 MIL MINIMUM DOUBLE MATTE BLACK LINE MYLAR REPRODUCIBLE "AS-BUILT" PLANS HAVE BEEN SUBMITTED TO AND APPROVED BY THE ENGINEERING DIVISION.

SIGNING AND MARKING NOTES:

1. ALL PAVEMENT MARKING AND SIGN INSTALLATION SHALL BE INSPECTED BY THE C.O.T. ENGINEERING DEPARTMENT. INSPECTION SHALL BE SCHEDULED AND COORDINATED THROUGH THE C.O.T. ENGINEERING INSPECTOR.
2. ALL PAVEMENT MARKING AND SIGN PRODUCTS AND INSTALLATION SHALL CONFORM WITH THE C.O.T. SUPPLEMENT TO THE MAG SPECIFICATIONS AND DETAILS AND THE MAG STANDARD SPECIFICATIONS AND DETAILS.
3. ALL SIGN PANELS, SIGN POSTS, FOUNDATIONS, MATERIALS, TOOLS AND LABOR SHALL BE SUPPLIED BY THE CONTRACTOR PER THE C.O.T. STANDARD DETAILS AND MAG SPECIFICATIONS.
4. CONTACT C.O.T. TRAFFIC OPERATIONS, 48 HOURS PRIOR TO PAVEMENT MARKING AND SIGN INSTALLATION.
5. ALL EXISTING PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS SHALL REMAIN UNLESS NOTED OTHERWISE.
6. ALL EXISTING STREET SIGNS SHALL REMAIN UNLESS NOTED OTHERWISE.
7. CONTRACTOR SHALL OBLITERATE ALL EXISTING PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH THE PROPOSED PAVEMENT MARKINGS USING METHODS IN ACCORDANCE WITH THE ADOT CONSTRUCTION MANUAL SECTION 701-3.06. OBLITERATION OF EXISTING PAVEMENT MARKINGS AND APPROVED BY THE ENGINEER. EXISTING PAVEMENT MARKINGS SHALL NOT BE COVERED BY PAINTING METHOD.
8. CONTRACTOR TO EXTEND PAVEMENT MARKINGS TO STOP BAR OR CROSSWALK IF APPLICABLE, APPROXIMATELY AS SHOWN ON PLANS.
9. THE CONTRACTOR SHALL CLEAN THE ROADWAY SURFACE TO THE SATISFACTION OF THE ENGINEER BY SWEEPING AND AIR-JET BLOWING IMMEDIATELY PRIOR TO THE PLACEMENT OF ALL PAVEMENT MARKINGS. THE ROADWAY SURFACE SHALL BE DRY AND THE AIR AND PAVEMENT TEMPERATURES SHALL NOT BE LESS THAN 50 DEGREES FOR THE PLACEMENT OF THERMOPLASTIC STRIPING.
10. AT THE COMPLETION OF THE FINAL PAVEMENT SURFACE EACH DAY, CENTER LINES, LANE LINES, AND STOP BARS SHALL BE STRIPED WITH ONE APPLICATION OF STANDARD REFLECTORIZED TRAFFIC PAINT AT THE LOCATIONS OF THE PERMANENT STRIPING. THE PAINT SHALL HAVE A MAXIMUM THICKNESS OF 10 MILS WET (5 MILS DRY).
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT AND INSTALLATION OF PERMANENT PAVEMENT MARKINGS ON THE FINAL SURFACE COURSE FOLLOWING CONTROL POINTS THAT HAVE BEEN SET NO MORE THAN 50 FEET APART ALONG THE LINES TO BE STRIPED.
12. THE FINAL STRIPING SHALL BE 90 MIL (0.090 INCHES) THICK RIBBON EXTRUDED THERMOPLASTIC REFLECTORIZED STRIPING PLACED OVER THE EXISTING STRIPING 30 CALENDAR DAYS AFTER THE COMPLETION OF THE FINAL PAVEMENT SURFACE, AS DIRECTED BY THE ENGINEER.

SHEET INDEX:

- C-1 COVER SHEET
C-2 PARTIAL TOPOGRAPHIC SURVEY AND DEMOLITION PLAN
C-3 GRADING AND DRAINAGE PLAN

ENGINEER:

HESS-ROUNTREE, INC.
9831 SOUTH 51ST STREET,
SUITE C110
PHOENIX, ARIZONA 85044
PHONE: (480) 496-0244
FAX: (480) 496-0094
CONTACT: DOUG OSBORN, P.E.

OWNER:

TEMPE ELEMENTARY SCHOOL
DISTRICT NO. 3
3205 S. RURAL ROAD
TEMPE, AZ 85282
PHONE: (480) 730-7100
CONTACT: COURTNEY QUESADA

SITE INFORMATION:

APN: 132-10-111

NET AREA: 484,774 SF (11.13 ACRES)

DISTURBED AREA: 189 SF (0.004 ACRES)

* SEE SHEET C-3 FOR LEGEND *

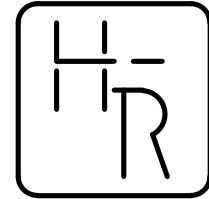
* SEE SHEET C-2 FOR DESIGN CIVIL
ENGINEER'S NOTES TO THE CONTRACTOR *

PUBLIC ESTIMATED QUANTITIES:

ITEM	UNIT	QUANTITY
PAVING	SY	3
CONCRETE CURB AND GUTTER	LF	43
SIDEWALK	LF	15

NOTE

THESE DRAWINGS ARE AN INSTRUMENT OF SERVICE ONLY AND ARE AND SHALL REMAIN THE EXCLUSIVE PROPERTY OF HESS-ROUNTREE, INC. NO REPRODUCTION OR OTHER USE SHALL BE MADE BY ANY PERSON OR FIRM OTHER THAN HESS-ROUNTREE, INC. OR CITY OF TEMPE WITHOUT EXPRESS PERMISSION OF HESS-ROUNTREE, INC. ANY UNAUTHORIZED USE SHALL VOID THE ENGINEER'S SEAL AND SIGNATURE HEREON AND NO PROFESSIONAL RESPONSIBILITY WILL REMAIN.



HESS - ROUNTREE, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
9831 SOUTH 51ST STREET, SUITE C110
PHOENIX, ARIZONA 85044 (480)496-0244

DES. **VR** DRN. **ANM** CKD **DRO** JOB NO. **2110-03**

LEGAL DESCRIPTION:

LOT 1 OF FINAL PLAT OF HUGH E. LAIRD SCHOOL, PER BOOK 826 OF MAPS, PAGE 2, MARICOPA COUNTY RECORDS, STATE OF ARIZONA.

PROJECT DESCRIPTION:

THIS PROJECTS CONSISTS OF INSTALLATION OF A NEW SIDEWALK RAMP AND ASSOCIATED CONCRETE REMOVAL AND REPLACEMENT FOR LAIRD SCHOOL.

BENCHMARK

FOUND CITY OF TEMPE BENCHMARK #183 BEING A CITY OF TEMPE BRASS CAP IN HANDHOLE LOCATED IN THE INTERSECTION OF EAST WEBER DRIVE AND NORTH MILLER ROAD.

ELEVATION=1179.78

(NAVD88 DATUM)

PERMIT AND AS-BUILT INFORMATION BLOCK

TO BE PLACED ON THE COVER SHEET OF ALL PROJECTS REQUIRING PERMITS.

AS-BUILT INFORMATION IS INCLUDED IN THESE AREAS ON THIS SET OF DRAWINGS	PERMITS REQUIRED FOR THIS SET OF DRAWINGS
<input type="checkbox"/> SEWER <input type="checkbox"/> WATER <input type="checkbox"/> WATER-RECLAIMED <input type="checkbox"/> STORM DRAIN <input type="checkbox"/> DRYWELL <input type="checkbox"/> PAVING <input type="checkbox"/> OFFSITE (C,G,SW,DW) <input type="checkbox"/> GRADING/DRAINAGE	<input type="checkbox"/> U.G. FIRELINE <input type="checkbox"/> CITY IRRIG. <input type="checkbox"/> BIKE PATH <input type="checkbox"/> LANDSCAPE <input type="checkbox"/> SPRINKLER <input type="checkbox"/> STREET LIGHTS <input type="checkbox"/> BUILDINGS
AS-BUILT PLANS CHECKED FOR FIELD CHANGES INSPECTOR: _____ DATE: _____	<input type="checkbox"/> DRAINAGE <input checked="" type="checkbox"/> PAVING <input type="checkbox"/> WATER <input type="checkbox"/> SEWER <input type="checkbox"/> STREET LIGHTS <input type="checkbox"/> FLOODPLAIN <input type="checkbox"/> U.G. FIRELINE <input type="checkbox"/> OTHER PARCEL # _____ PROJECT # _____

AS-BUILT 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 LAND SURVEYOR/ENGINEER _____ DATE _____

REGISTRATION NUMBER _____

APPROVAL FOR OFFSITES, PAVING
AND DRAINAGE ONLY:

CITY OF TEMPE _____ DATE _____

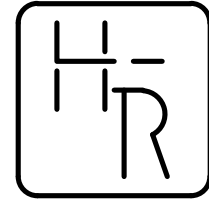
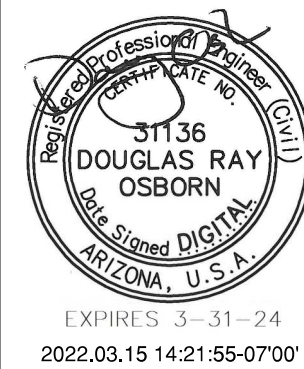
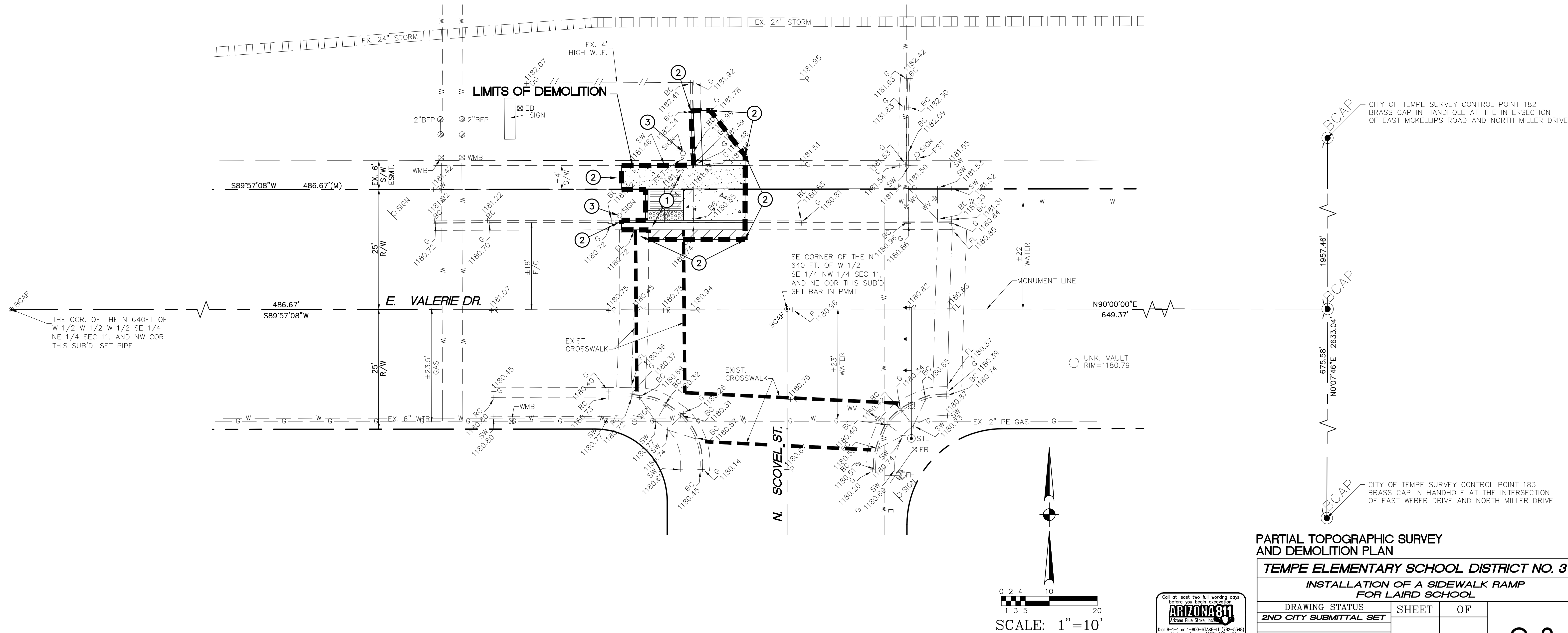
COVER SHEET

TEMPE ELEMENTARY SCHOOL DISTRICT NO. 3 INSTALLATION OF A SIDEWALK RAMP FOR LAIRD SCHOOL			
DRAWING STATUS	SHEET	OF	
2ND CITY SUBMITTAL SET			
	1	3	C-1
DATE: 03-14-22			

DS212214 EN210157 NW1/4 1500 N. SCOVEL ST. TEMPE AZ., 85281

DESIGN CIVIL ENGINEER'S NOTES TO CONTRACTOR:

1. NOTHING CONTAINED IN THE CONTRACT DOCUMENTS SHALL CREATE, NOR SHALL BE CONSTRUED TO CREATE, ANY CONTRACTUAL RELATIONSHIP BETWEEN THE DESIGN CIVIL ENGINEER AND THE CONTRACTOR OR ANY SUBCONTRACTOR.
2. THE DESIGN CIVIL ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OR FOR SAFETY PRECAUTIONS OR PROGRAMS UTILIZED IN CONNECTION WITH THE WORK, THESE ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY. THE DESIGN CIVIL ENGINEER WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
3. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING TRUCKS AND/OR OTHER EQUIPMENT OF MUD PRIOR TO ENTERING PUBLIC STREETS, AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN STREETS, ALLAY DUST, AND TO TAKE WHATEVER MEASURES ARE NECESSARY TO INSURE THAT ALL ROADWAYS AND ON SITE PARKING LOTS/FIRE LANES ARE MAINTAINED IN A CLEAN, MUD AND DUST-FREE CONDITION AT ALL TIMES.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE BLUE STAKE CENTER TWO WORKING DAYS PRIOR TO ANY EXCAVATION. THE UNDERGROUND UTILITY LOCATIONS AS SHOWN HEREON ARE BASED ON THE BEST INFORMATION AVAILABLE FROM UTILITY RECORDS AND OTHER DATA AS SUPPLIED TO THIS DESIGN CIVIL ENGINEER. THERE MAY BE OTHER UNDERGROUND UTILITY LINES, SERVICE LINES AND STRUCTURES PRESENT IN THE SUBJECT AREA. CONTRACTOR SHALL INCLUDE IN HIS BID THE COST OF HIRING AN UNDERGROUND UTILITY LOCATING SERVICE FOR THE PURPOSE OF LOCATING ALL UNDERGROUND UTILITIES. CONTRACTOR WILL COORDINATE WITH THE OWNER AND ARCHITECT TO DETERMINE WHETHER SAID UTILITIES ARE TO BE ABANDONED OR PROTECTED FROM DAMAGE.
5. THE DESIGN CIVIL ENGINEER MAKES NO REPRESENTATION OR GUARANTEE REGARDING THE 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. PRIOR TO BIDDING THE WORK, THE CONTRACTOR SHALL THOROUGHLY SATISFY HIMSELF AS TO THE ACTUAL CONDITIONS, EARTHWORK QUANTITIES AND REQUIREMENTS OF THE WORK AND EXCESS OR DEFICIENCY THEREIN, ACTUAL OR RELATIVE.
6. THE CONTRACTOR SHALL ADJUST ALL EXISTING AND NEW CLEANOUTS, WATER VALVE BOXES, MANHOLES, GAS VALVE BOXES, IRRIGATION BOXES, ETC. IN THE CONSTRUCTION AREA TO FINISH GRADE PER THE APPLICABLE MAG STANDARD DETAIL. ALL VALVE BOXES, MANHOLES, ETC. IN CONCRETE PAVEMENT AREAS SHALL BE ISOLATED FROM THE CONCRETE PAVEMENT WITH EXPANSION JOINTS.
7. ALL NEW UNDERGROUND FACILITIES/UTILITIES SHALL BE INSTALLED WITH A DETECTABLE UNDERGROUND LOCATION DEVICE. INSTALL A #18 INSULATED TRACER WIRE SECURELY ATTACHED TO EACH UTILITY AT 8-FEET ON CENTER. 12" OF TRACER WIRE SHALL BE ACCESSIBLE ABOVE GRADE AT THE TERMINATION AND SHALL BE SECURELY ATTACHED AT THAT POINT. THE CONTRACTOR SHALL INCLUDE ALL COSTS ASSOCIATED WITH THIS REQUIREMENT IN THEIR BID.
8. THE CONTRACTOR SHALL MAKE NO CLAIMS AGAINST THE OWNER OR THE DESIGN CIVIL ENGINEER REGARDING ALLEGED INACCURACY OF CONSTRUCTION STAKES SET BY THE DESIGN CIVIL ENGINEER UNLESS ALL SURVEY STAKES SET BY THE DESIGN CIVIL ENGINEER ARE MAINTAINED INTACT AND CANNOT BE VERIFIED AS TO THEIR ORIGIN, ANY REMEDIAL WORK REQUIRED TO CORRECT ANY ITEM OF IMPROPER CONSTRUCTION WORK IN THIS DEVELOPMENT SHALL BE PERFORMED AT THE SOLE EXPENSE OF THE RESPONSIBLE CONTRACTOR OR SUBCONTRACTOR.
9. ALL NEW PRIVATE UNDERGROUND UTILITIES (WATER LINES 3" AND LARGER, SEWER LINES, FIRE LINES AND STORM DRAIN LINES SHALL BE BEDDED WITH A.B.C., PER MAG SECTION 702, FROM 4" (MIN.) BELOW THE BOTTOM OF THE PIPE TO 12" (MIN.) ABOVE THE TOP OF THE PIPE.



HESS - ROUNTREE, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
9831 SOUTH 51ST STREET, SUITE C110
PHOENIX, ARIZONA 85044 (480)496-0244

DES. **VR** DRN. **ANM** CKD **DRO** JOB NO. **2110-03**

GENERAL DEMOLITION NOTES:

1. EXISTING STRUCTURES, MATERIALS, LANDSCAPING, ETC., THAT ARE TO REMAIN, WHICH ARE DAMAGED IN THE PERFORMANCE OF THE WORK, ARE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE IN KIND. THE ENGINEER SHALL BE THE SOLE JUDGE OF ACCEPTABILITY OF REPAIR OR REPLACEMENT.
2. ALL NON-SALVAGE ITEMS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
3. SECURITY AND SAFETY ARE THE CONTRACTOR'S SOLE RESPONSIBILITY.
4. ALL UTILITIES TO REMAIN (WATER, SEWER, TELEPHONE, STORM DRAIN, FLOOD IRRIGATION, GAS, ETC.) UNLESS NOTED OTHERWISE..
5. SAWCUT SIDEWALKS AND CONCRETE AT NEAREST JOINT OR AS DIRECTED BY THE CITY INSPECTOR.
6. SAWCUT ASPHALTIC CONCRETE AT LIMITS OF DEMOLITION AS SHOWN ON PLANS OR AS DIRECTED BY THE CITY INSPECTOR.
7. SALVAGE ITEMS NOT BEING REINSTALLED SHALL BE DELIVERED TO THE OWNER.

SPECIFIC DEMOLITION NOTES:

1. WITHIN DEMOLITION AREA, REMOVE AND LEGALLY DISPOSE OF ALL BUILDINGS, CONCRETE, ASPHALT, A.B.C., CONCRETE SIDEWALKS, WALLS, CURBS, TREES AND ANY IMPROVEMENTS EXCEPT ITEMS NOTED TO REMAIN AND BE PROTECTED OR TO BE REMOVED AND SALVAGED. ALL UTILITIES ARE TO BE PROTECTED IN PLACE.
2. EXISTING A.C. PAVEMENT, CONCRETE VERTICAL CURB AND GUTTER, CONCRETE SIDEWALK, CONCRETE DRIVEWAY, A.C. PAVEMENT AND CONCRETE VALLEY GUTTER TO REMAIN. PROTECT FROM DAMAGE.
3. EXISTING SIGN TO REMAIN. PROTECT FROM DAMAGE.

PARTIAL TOPOGRAPHIC SURVEY
AND DEMOLITION PLAN

TEMPE ELEMENTARY SCHOOL DISTRICT NO. 3

INSTALLATION OF A SIDEWALK RAMP
FOR LAIRD SCHOOL

DRAWING STATUS	SHEET	OF	
2ND CITY SUBMITTAL SET	2	3	C-2
DATE:	03-15-22		



DS212214 EN210157 NW1N4 1500 N. SCOVEL ST. TEMPE AZ, 85281

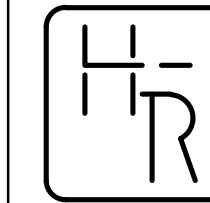
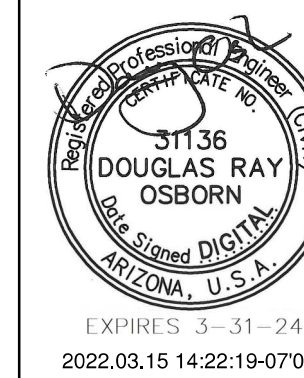
LEGEND

BC 1182.42 EXISTING BACK OF CURB ELEVATION
G 1181.93 EXISTING GUTTER ELEVATION
SW 1181.46 EXISTING SIDEWALK ELEVATION
C 1181.43 EXISTING CONCRETE ELEVATION
P 1180.82 EXISTING PAVEMENT ELEVATION
FL 1180.45 EXISTING FLOWLINE ELEVATION
RC 1180.73 EXISTING ROLL CURB ELEVATION
DG 1182.07 EXISTING DECOMPOSED GRANITE ELEVATION

BFP EXISTING BACKFLOW PREVENTER
EB EXISTING ELECTRIC BOX
SIGN EXISTING SIGN
WMB EXISTING WATER METER BOX
PST EXISTING POST
WV EXISTING WATER VALVE
STL EXISTING SIGNAL LIGHT POLE
FH EXISTING FIRE HYDRANT

G=80.73 PROPOSED GUTTER ELEVATION
TC=±81.22 PROPOSED TOP OF CURB ELEVATION
C=±81.46 PROPOSED CONCRETE ELEVATION

PROPOSED CONCRETE SIDEWALK
SAWCUT, REMOVE AND REPLACE EXISTING A.C. PAVEMENT



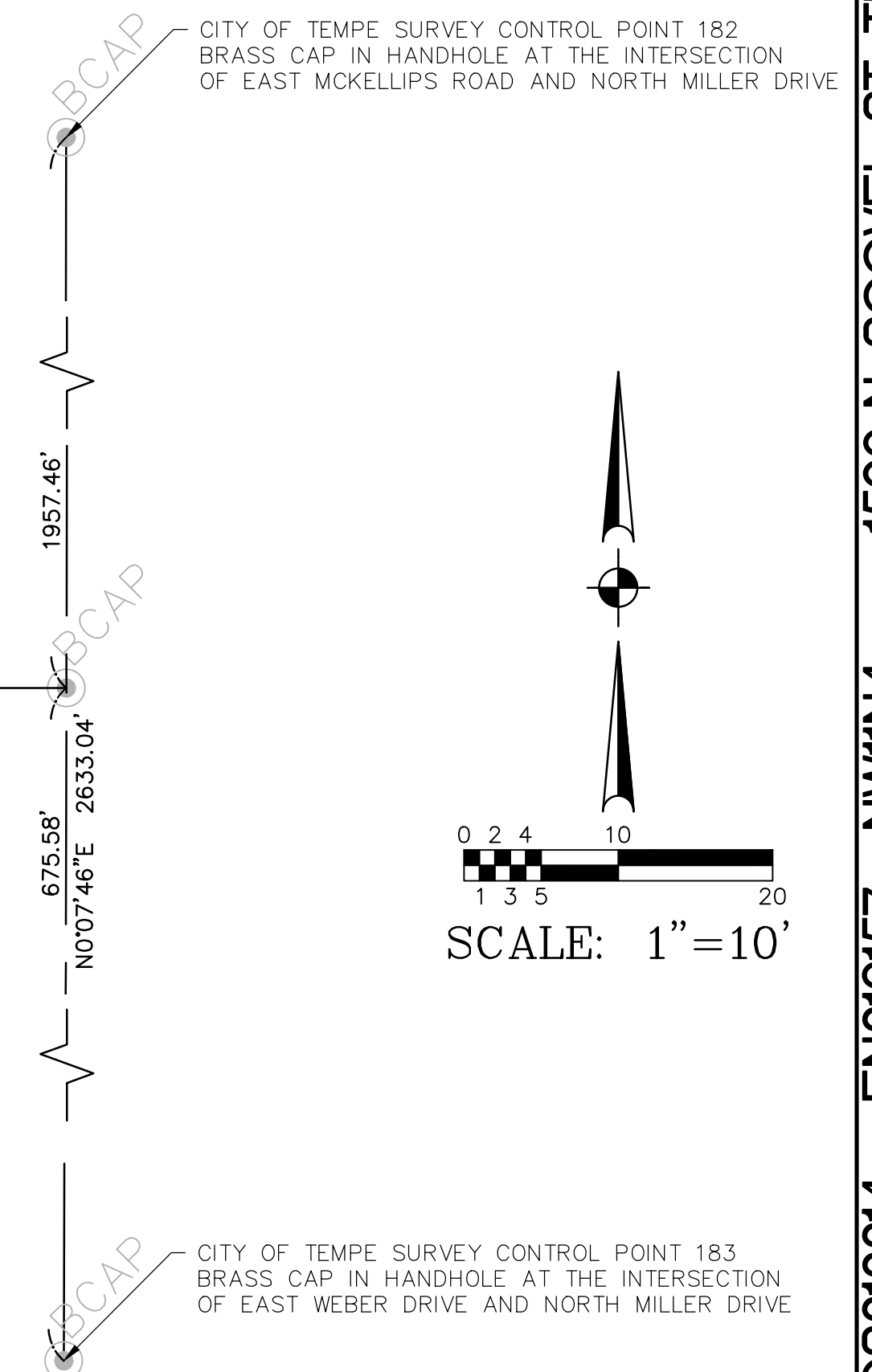
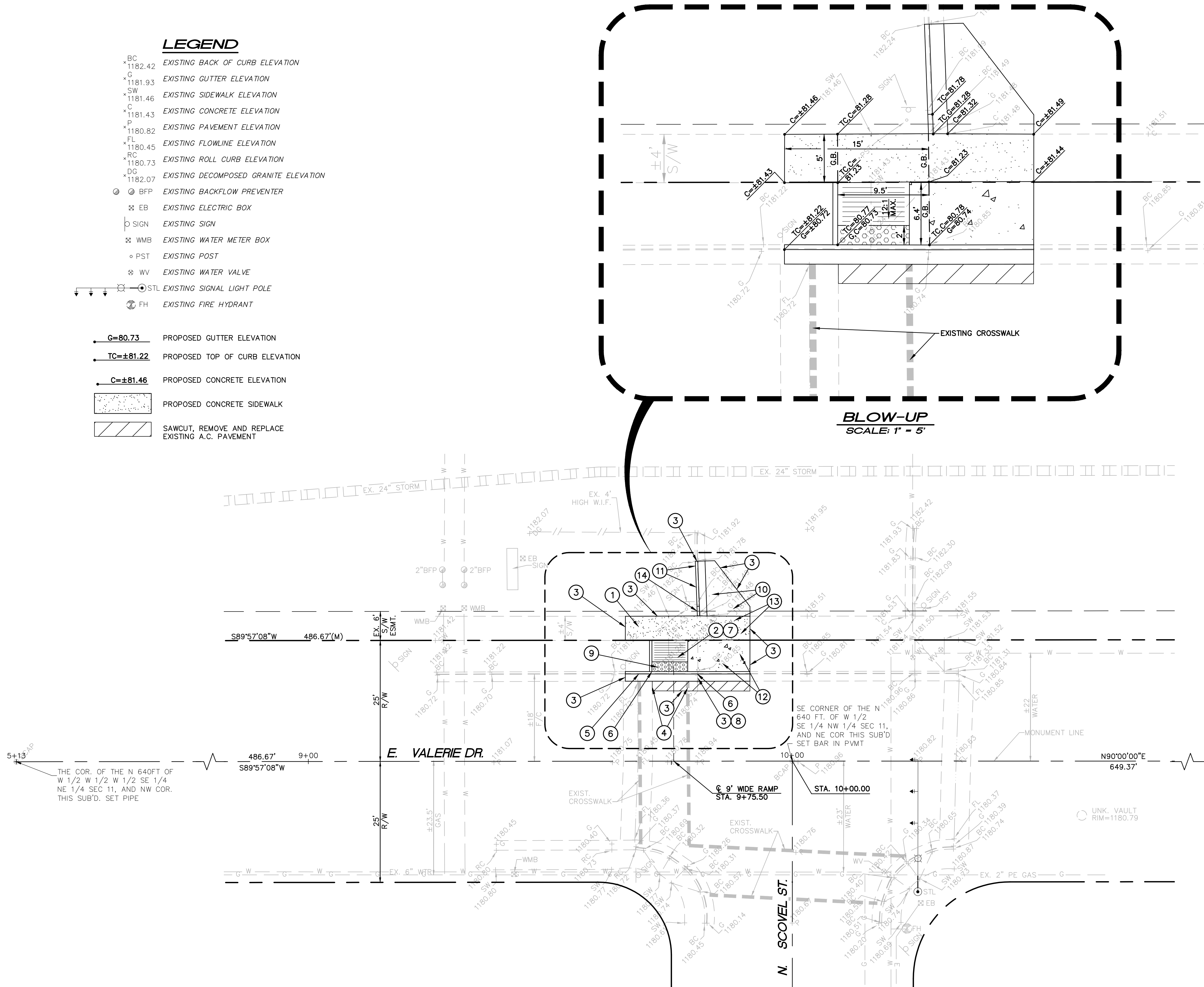
HESS - ROUNTREE, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
9831 SOUTH 51ST STREET, SUITE C110
PHOENIX, ARIZONA 85044 (480)496-0244

DES. **VR** DRN. **ANM** CKD **DRO** JOB NO. **2110-03**

**GRADING AND DRAINAGE
CONSTRUCTION NOTES:**

1. INSTALL CONCRETE SIDEWALK (MAG STANDARD DETAIL NO. 230 AND CITY OF TEMPE DETAIL NO. T-345).
2. INSTALL SIDEWALK RAMP (SEE 5-SCALE BLOW-UP ON THIS SHEET).
3. MATCH EXISTING CONCRETE VERTICAL CURB AND GUTTER, A.C. PAVEMENT, DRIVEWAY AND CONCRETE SIDEWALK LOCATION AND ELEVATION.
4. RE-PAINT STRIPING TO MATCH EXISTING AS REQUIRED PER NEW CONSTRUCTION.
5. INSTALL CONCRETE VERTICAL CURB AND GUTTER (MAG STANDARD DETAIL NO. 220-1, TYPE "A").
6. TOP OF CONCRETE VERTICAL CURB TO BE FLUSH WITH GUTTER BETWEEN LIMITS SHOWN.
7. INSTALL 1/4" GROOVES AT 1" ON CENTER.
8. SAWCUT, REMOVE AND REPLACE 2' OF EXISTING A.C. PAVEMENT. PAVEMENT REPLACEMENT SHALL BE PER CITY OF TEMPE DETAIL NO. T-315 ON 12" A.B.C. OVER 6" OF PREPARED SUBGRADE OR MATCH EXISTING, WHICHEVER IS GREATER.
9. INSTALL DETECTABLE WARNING (CITY OF TEMPE DETAIL NO. T-329).
10. SAWCUT, REMOVE AND REPLACE EXISTING AC PAVEMENT IN KIND.
11. SAWCUT, REMOVE AND REPLACE EXISTING CONCRETE VERTICAL CURB AND GUTTER TO THE NEAREST JOINT (MAG STANDARD DETAIL NO. 220-1, TYPE "A").
12. SAWCUT, REMOVE AND REPLACE EXISTING DRIVEWAY IN KIND.
13. SAWCUT, REMOVE AND REPLACE EXISTING SIDEWALK TO THE NEAREST JOINT (MAG STANDARD NO. 230 AND CITY OF TEMPE DETAIL NO. T-345).
14. REMOVE EXISTING VERTICAL CURB AND GUTTER. INSTALL CURB TERMINATION (MAG STANDARD DETAIL NO. 222).

BLOW-UP
SCALE: 1" = 5'



GRADING AND DRAINAGE PLAN

TEMPE ELEMENTARY SCHOOL DISTRICT NO. 3

**INSTALLATION OF A SIDEWALK RAMP
FOR LAIRD SCHOOL**

DRAWING STATUS	SHEET	OF	
2ND CITY SUBMITTAL SET	3	3	C-3
DATE:	03-15-22		



Call at least two full working days before you begin excavation.
Arizona State Seal, Inc.
In Maricopa County: (602) 263-1100

DS212214 EN210157 NW1N4 1500 N. SCOVEL ST. TEMPE AZ, 85281