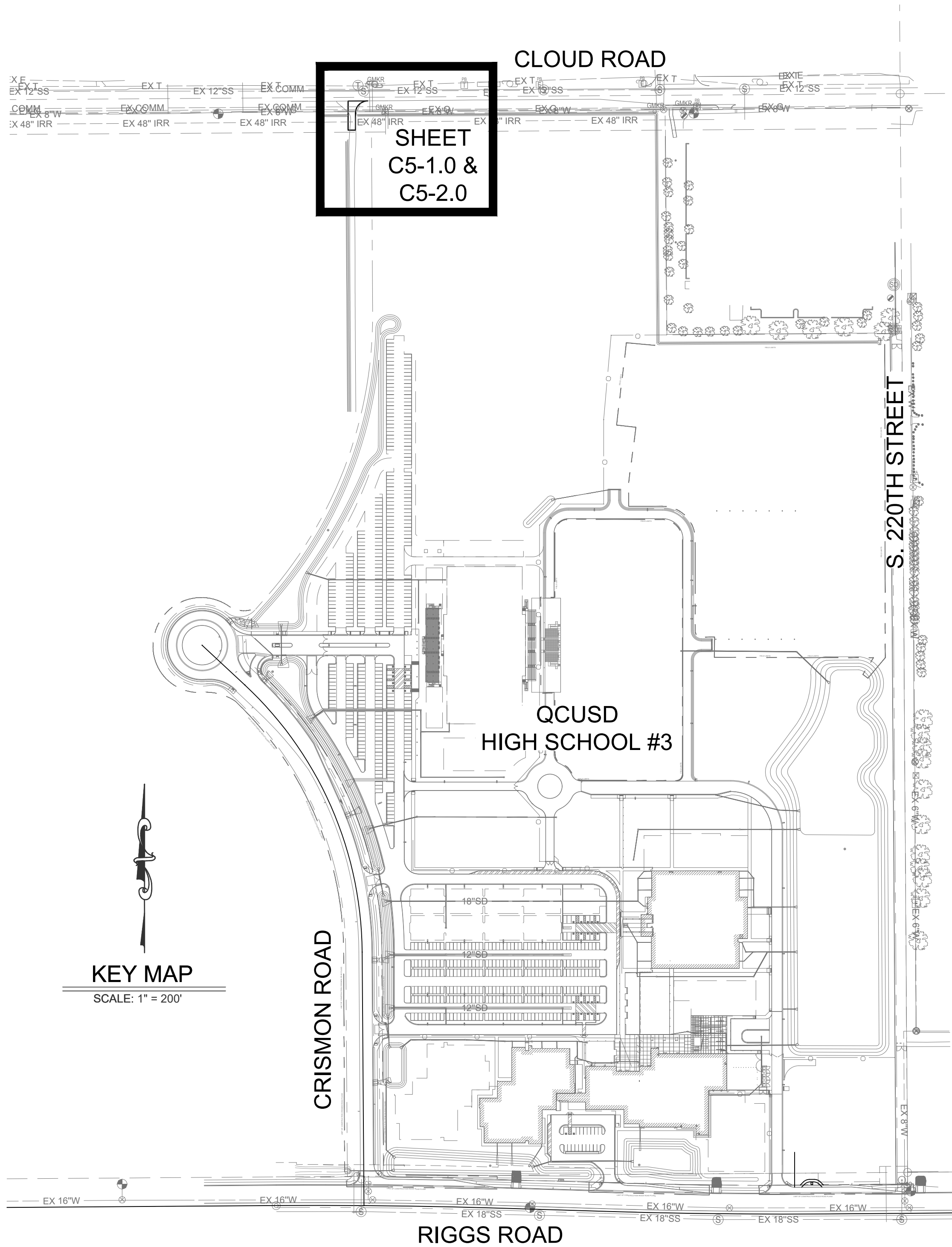


QUEEN CREEK GENERAL NOTES

- ALL IMPROVEMENTS SHALL CONFORM TO THE LATEST MAG STANDARDS AND SPECIFICATIONS OR THE LATEST STANDARDS AND SPECIFICATION ADOPTED BY THE TOWN.
- THE TOWN PUBLIC WORKS DIRECTOR SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY CONSTRUCTION ON THE PROJECT SITE.
- "ALL IMPROVEMENTS SHALL BE CONSTRUCTED WITH THE INSPECTION AND APPROVAL OF THE TOWN PUBLIC WORKS DEPARTMENT AND WILL REQUIRE A TOWN CONSTRUCTION PERMIT. CONSTRUCTION WILL NOT BEGIN UNTIL A PERMIT HAS BEEN ISSUED. IF THE WORK IS DISCONTINUED, IT SHALL NOT RESUME UNTIL AFTER NOTIFYING THE TOWN PUBLIC WORKS DIRECTOR.
- UTILITIES MUST BE INSTALLED EITHER IN DEDICATED PUBLIC RIGHT-OF-WAYS OR IN PUBLIC UTILITY EASEMENTS DEDICATED BY THE LAND OWNER FOR SUCH USAGE AND MAINTENANCE. THE DEVELOPER/OWNER IS RESPONSIBLE FOR THE COORDINATION OF THE RELOCATION OF UTILITIES ON SITE.
- ALL UNDERGROUND UTILITY INSTALLATION IN STREETS OR PUBLIC ACCESS WAYS SHALL BE CONSTRUCTED PRIOR TO SURFACING SUCH STREET OR PUBLIC ACCESS WAY.
- THE DEVELOPER SHALL PROVIDE FOR AN ARIZONA REGISTERED ENGINEER TO BE PRESENT ON THE SITE FOR SUFFICIENT TIME TO ASSESS COMPLIANCE WITH THE PLANS AND SPECIFICATIONS FOR EACH ELEMENT OF CONSTRUCTION AND NO LESS THAN ONCE A DAY WHEN CONSTRUCTION IS IN PROGRESS.
- THE TOWN PUBLIC WORKS DIRECTOR SHALL BE NOTIFIED UPON COMPLETION OF ALL UNDERGROUND UTILITIES WITHIN THE STREET RIGHT-OF-WAYS AND PRIOR TO ANY STREET PREPARATION WORK. INTERIM AS-BUILT PLANS OF THE UTILITIES AND ALL PASSING TEST RESULTS WILL BE SUBMITTED FOR REVIEW. UPON REVIEW AND APPROVAL OF THE SUPPLIED INFORMATION, THE DEVELOPER MAY PROCEED WITH THE INSTALLATION OF STREET IMPROVEMENTS.
- THE DEVELOPER'S ENGINEER SHALL REQUEST THE TOWN PUBLIC WORKS DIRECTOR PERFORM INSPECTION OF THE SUB GRADE BASE PRIOR TO PLACEMENT OF THE OVERLAYING MATERIALS. IN ADDITION, THE TOWN PUBLIC WORKS DIRECTOR SHALL PERFORM PERIODIC INSPECTIONS THROUGHOUT THE COURSE OF CONSTRUCTION. THESE INSPECTIONS OR APPROVALS DO NOT SIGNIFY THAT THE TOWN HAS ACCEPTED ANY OF THE IMPROVEMENTS FOR MAINTENANCE.
- THE DEVELOPER'S ENGINEER SHALL SUBMIT WEEKLY PROGRESS REPORTS TO THE TOWN PUBLIC WORKS DIRECTOR THROUGHOUT THE CONSTRUCTION. THE WEEKLY PROGRESS REPORTS WILL INCLUDE THE RESULTS OF ALL TESTS TAKEN DURING THE WEEK.
- CONSTRUCTION MATERIALS TESTING SHALL BE PERFORMED AT THE DIRECTION OF THE TOWN PUBLIC WORKS DIRECTOR OR HIS REPRESENTATIVE AND AT THE EXPENSE OF THE OWNER/DEVELOPER.
- THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING INDIVIDUAL UTILITY COMPANIES FOR UTILITY LOCATION, OR FOR CALLING BLUE STAKE TO COORDINATE UTILITY LOCATION, AT LEAST 48 HOURS PRIOR TO EXCAVATION OF ALL UNDERGROUND UTILITIES.
- THE ENGINEER CERTIFIES THAT HE HAS CONTACTED ALL APPLICABLE UTILITY COMPANIES AND HAS SHOWN ALL EXISTING AND/OR PROPOSED UTILITY LINES AND PERTINENT INFORMATION TO THESE PLANS, AND HAS PLOTTED CORRECTLY THE EXISTING AND PROPOSED UTILITY RIGHT-OF-WAY AND/OR EASEMENT LINES ON THE PLANS.

QCUSD HIGH SCHOOL #3
CLOUD ROAD TEMPORARY ACCESS

A PORTION OF THE SOUTHEAST QUARTER OF SECTION 26, TOWNSHIP
2 SOUTH, RANGE 7 EAST OF THE GILA AND SALT RIVER BASE AND
MERIDIAN, MARICOPA COUNTY, ARIZONA
QUEEN CREEK, ARIZONA



SHEET INDEX

- C5-0.1 COVER SHEET
- C5-0.2 GENERAL NOTES
- C5-0.3 GENERAL NOTES
- C5-1.0 PLAN & PROFILE
- C5-2.0 SIGNING & STRIPING

PROJECT AREA

THE GROSS AREA OF THE SUBJECT PARCEL IS APPROXIMATELY 73 ACRES.

AREA OF DISTURBANCE = 0.06 ACRES

PROJECT DESCRIPTION

THE SCOPE OF THIS PROJECT CONSISTS OF TEMPORARY ACCESS TO THE NEW SCHOOL SITE AT THE NORTHEAST CORNER OF RIGGS AND THE NEW CRISMON ALIGNMENT. THE ROAD ACCESS IS AT CLOUD ROAD AT THE NORTH WEST CORNER OF THE SCHOOL SITE.

AS-BUILT CERTIFICATION

I HEREBY CERTIFY 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.

ENGINEER REGISTRATION NUMBER

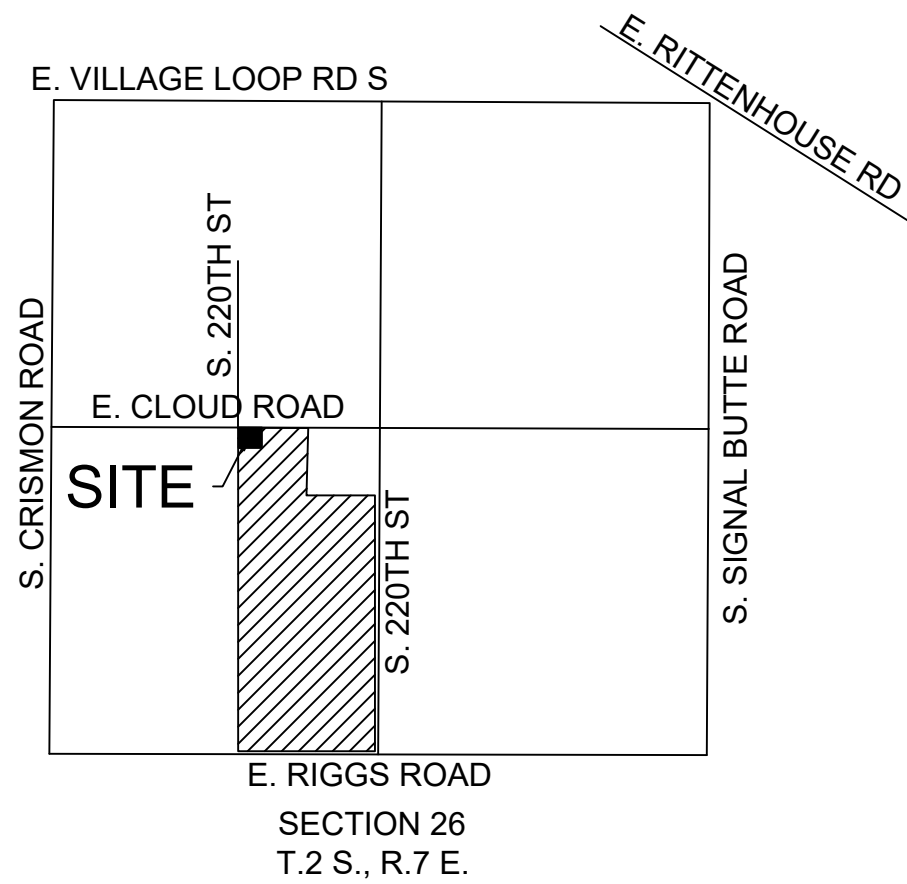
APPROVALS

THE AUTHORIZED REPRESENTATIVES OF THE FOLLOWING AGENCIES HEREBY ACKNOWLEDGE OR HAVE ACKNOWLEDGED THEY HAVE REVIEWED AND APPROVED THE DESIGN SHOWN BY THESE DRAWINGS. CONSTRUCTION MAY BEGIN AFTER ALL APPROPRIATE PERMITS HAVE BEEN OBTAINED.

TOWN FIRE MARSHALL DATE

TOWN ENGINEER DATE

TOWN TRAFFIC DEPARTMENT DATE



VICINITY MAP

BENCHMARK

FOUND 3" MARICOPA COUNTY
BRASS CAP STAMPED "S26 S27
34 S35 T2S R7E 2002 RLS 31601

NAV88 ELEVATION = 1421.52

BASIS OF BEARING

SOUTH 89°35'27" WEST ALONG THE
SOUTH LINE OF THE SOUTHWEST
QUARTER OF SECTION 26
TOWNSHIP 2 SOUTH, RANGE 7
EAST G&SRM

ENGINEER

JUSTIN PETERSON, PE
LLOYD SPORTS + ENGINEERING
7349 N VIA PASEO DEL SUR,
SUITE 515-324
SCOTTSDALE, AZ 85258
(602) 635-4226

OWNER

COLE MORRIS
QUEEN CREEK UNIFIED SCHOOL DISTRICT
20217 E CHANDLER HEIGHTS ROAD
QUEEN CREEK, AZ 85142
(480) 987-5935

CONSTRUCTION
DOCUMENTS



REV.

CLOUD ROAD
TEMPORARY
ACCESS PLANS

TRACT NO QCID-1-22
QUEEN CREEK, AZ

DESIGNED:	JLP
DATE:	JAN 19, 2023
DRAWN:	TML
PROJ.	20-160
SCALE:	1" = 200'

COVER SHEET

DWG. NO.

C5-0.1

COORDINATION LIST

DESCRIPTION	REPRESENTATIVE	DATE	PHONE
CENTURY LINK	KEVIN WAGNER		815-245-9640
COX COMMUNICATION	CHRISTOPHER PEREZ		623-328-3554
SOUTHWEST GAS	TANYA ACEVES		602-395-4030
SRP (ELECTRIC)	TONY ALVARADO		602-236-2373

FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

COMMUNITY NUMBER	PANEL# PANEL DATE	DATE OF FIRM (INDEX OF DATE)	FIRM ZONE	BASE FLOOD ELEVATION (IN AO ZONE, USE DEPTH)
040132	3135 SUFFIX L October 16, 2013	10-16-13	ZONE X	LESS THAN 1 FOOT

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ENGINEERS NOTES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL STRUCTURES, UNDERGROUND PIPELINES, ELECTRICAL AND TELEPHONE CONDUITS, EITHER SHOWN OR NOT SHOWN ON THE PLANS PRIOR TO ANY CONSTRUCTION, AND TO OBSERVE ALL POSSIBLE PRECAUTIONS TO AVOID ANY DAMAGE TO THESE FACILITIES. THE ENGINEER AND/OR DEVELOPER WILL NOT GUARANTEE ANY ELEVATIONS OR LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO UNCOVER ALL EXISTING WATER AND SEWER LINES BEING CONNECTED TO, AND O VERIFY THE LOCATIONS, DEPTH, FLOWLINE ELEVATIONS, AND SIZE OF PIPE, BEFORE ANY CONSTRUCTION BEGINS.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROVIDE STATIONING OR DISTANCE ON ALL NEW WATER LINES, VALVES, SERVICES, FIRE HYDRANTS, SEWER LINES, MANHOLES, CLEANOUTS, AND TAPS INSTALLED IN THE PROJECT, TO THE ENGINEER.
4. LLOYD CONSULTING GROUP IS NOT RESPONSIBLE FOR CONSTRUCTION STAKING. THE OWNER AND/OR THE CONTRACTOR SHALL ARRANGE FOR CONSTRUCTION STAKING.
5. ANY CONSTRUCTION PERFORMED WITHOUT THE KNOWLEDGE OF THE TOWN INSPECTOR OR HIS REPRESENTATIVE IS LIABLE FOR REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
6. COMPACTION, BEDDING, AND BACKFILL SHALL BE PER M.A.G. UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
7. ALL WORK AND MATERIALS WHICH DO NOT CONFORM TO THE SPECIFICATIONS ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTORS EXPENSE.
8. ANY QUESTIONS RAISED RELATIVE TO THE ACCURACY OF IMPROVEMENT INSTALLATION SHALL BE RAISED PRIOR TO THE COMMENCEMENT OF THE WORK IN QUESTION.
9. THE CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR AND EQUIPMENT TO CONSTRUCT/INSTALL THE IMPROVEMENT SHOWN ON THESE PLANS UNLESS SPECIFICALLY NOTED OTHERWISE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING "AS-BUILT" DRAWINGS TO THE MUNICIPALITY HAVING JURISDICTION IF REQUIRED.
11. DIMENSIONS SHOWN ON THESE PLANS ARE FOR REFERENCE ONLY. DO NOT SCALE THESE PLANS.
12. THE INVERT ELEVATIONS SHOWN ON THESE PLANS HAVE BEEN DESIGNED TO PROVIDE AT LEAST FOUR (4) FEET OF COVER OVER THE TOP OF THE PIPE (EXCLUDING THE PAVEMENT THICKNESS). THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE NEWLY INSTALLED PIPES FROM DAMAGE CAUSED BY CONSTRUCTION ACTIVITY ON THE SITE PRIOR TO THE FINAL PAVEMENT SECTION BEING INSTALLED.
13. ALL VALVE BOXES, METER BOXES, MANHOLE RIMS, SEWER CLEANOUT RIMS, ETC., SHALL BE ADJUSTED TO FINAL FINISHED GRADE PER M.A.G. STANDARD DETAIL 270 AND M.A.G. STANDARD DETAIL 391-1 PRIOR TO ACCEPTANCE OF THE WORK BY OWNER.
14. TRAFFIC REGULATIONS: ALL WORK MUST COMPLY WITH REQUIREMENTS OF CURRENT "TRAFFIC BARRICADE MANUAL".
15. THE CONTRACTOR IS RESPONSIBLE FOR ALL METHODS, SEQUENCING, AND SAFETY USED DURING CONSTRUCTION UNLESS SPECIFICALLY ADDRESSED OTHERWISE IN THESE PLANS OR ELSEWHERE IN THE CONTRACT DOCUMENTS.
16. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND COMPLYING WITH ALL PERMITS REQUIRED TO COMPLETE ALL WORK COVERED BY THESE PLANS.
17. THE CONTRACTOR SHALL CALL FOR BLUE STAKE (811) TWO DAYS PRIOR TO ANY EXCAVATION.
18. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION OF CONSTRUCTION AFFECTING UTILITIES AND THE COORDINATION OF ANY NECESSARY UTILITY RELOCATION WORK.
19. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE AWARE OF THE CONTENTS OF THESE PLANS.
20. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL CONSTRUCTION PER PLANS. ANY ADDITIONS, DELETIONS OR CHANGES SHALL FIRST MEET WITH THE APPROVAL OF THE ENGINEER.
21. QUANTITIES SHOWN HEREON ARE FOR THE PURPOSE OF TOWN APPROVAL. EACH BIDDER/CONTRACTOR SHALL INDEPENDENTLY DETERMINE QUANTITIES FOR HIS/HER OWN PURPOSE.

GENERAL DRAINAGE NOTES:

1. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, STRUCTURES, AND SERVICES BEFORE COMMENCING WORK. THE LOCATIONS OF UTILITIES, STRUCTURES, AND SERVICES SHOWN IN THE CONTRACT DOCUMENTS SHALL BE DEEMED TO BE APPROXIMATIONS ONLY. ALL DISCREPANCIES BETWEEN WHAT IS SHOWN AND THE ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE DISTRICT REPRESENTATIVE. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (811) PRIOR TO ANY DEMOLITION OR EXCAVATION. UPON COMPLETION OF USA MARKING OPERATIONS, CONTRACTOR SHALL RECORD ALL UTILITY MARKINGS ON A SEPARATE SET OF DRAWINGS. THIS SET SHALL BE KEPT ON-SITE FOR REFERENCE FOR DURATION OF CONTRACT.
2. ALL EXISTING DRAINAGE STRUCTURES, BOXES, UTILITY VAULTS, ETC. TO REMAIN, SHALL BE BROUGHT TO FINAL FINISH GRADE PRIOR TO FINAL SURFACE TREATMENT.
3. THE CONTRACTOR IS TO PROTECT DRAINAGE SYSTEM FROM DEBRIS, INCLUDING SOIL, ROCK MATERIAL, AND TRASH FROM ENTERING THE PIPE DURING CONSTRUCTION. CONTRACTOR SHALL AVOID PLACING CONSTRUCTION VEHICLES OVER INSTALLED DRAINAGE TRENCHES TO PREVENT CRUSHING OF PIPE.
4. COORDINATE ALL SLEEVING AND UTILITY LOCATIONS AS SHOWN ON THE PLANS AND DETAILS CONTAINED WITHIN THESES CONTRACT DOCUMENTS.
5. THE CONTRACTOR IS TO ENSURE THAT ALL REMAINING ACTIVE AND NEW DRAINAGE AND UTILITY LINES ARE PROTECTED AND UNDAMAGED FROM TRENCHING AND FOOTING EXCAVATIONS FOR NEW FOOTINGS, PARTICULARLY FOR NEW FENCING AND WALLS.
6. ALL ABANDONED STORM LINES SHALL REMAIN IN PLACE UNLESS IN CONFLICT WITH PROPOSED DRAINAGE, UTILITY, OR SUBGRADING OPERATIONS, IN WHICH CASE ABANDONED PIPE IN CONFLICT SHALL BE REMOVED. REMAINING ABANDONED STORM PIPE SHALL BE SEALED WITH APPROPRIATELY SIZED CONCRETE CAP (3 SACK MIX) 6" ENVELOPE OUTSIDE AND INSIDE DIAMETER OF PIPE.
7. PRIOR TO ALL DRAINAGE AND UTILITY WORK, CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL POTENTIAL DRAINAGE CONNECTIONS AND EXISTING UTILITY BY POTHOLING. IN ADDITION, ALL DOWNSTREAM CONNECTIONS TO EXISTING STRUCTURES SHALL BE THE START OF THESE OPERATIONS, AND GRADES SHALL BE VERIFIED. CONTRACTOR SHALL FLUSH AND RUN CAMERAS THROUGH EXISTING DRAINAGE SYSTEM WITHIN LIMIT OF WORK TO VERIFY SYSTEM'S INTEGRITY.
8. LENGTHS OF DRAIN LINES BETWEEN PROPOSED AND EXISTING ELEMENTS AND INVERT ELEVATIONS OF PROPOSED DRAINAGE STRUCTURES ON EXISTING DRAIN LINES ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD.

DEMOLITION NOTES:

1. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID SUBMITTAL IN ORDER TO DETERMINE THE EXTENT AND CONDITIONS OF SITE DEMOLITION AND TO FIELD VERIFY SITE CONDITIONS. THE CONTRACTOR SHALL NOTIFY THE OWNER OF ANY DISCREPANCIES PRIOR TO BID.
2. THE CONTRACTOR SHALL PERFORM ALL CLEARING, DEMOLITION AND REMOVAL SITE PREPARATIONS NECESSARY FOR THE EXECUTION OF THE WORK CONTAINED IN THE CONTRACT DOCUMENTS.
3. EXISTING STORM DRAIN FACILITIES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED FROM CONSTRUCTION DEBRIS INTRUSION. THE CONTRACTOR SHALL FLUSH AND CLEAN EXISTING DRAINAGE SYSTEMS THAT ARE TO BE PROTECTED IN PLACE, WITHIN THE PROJECT LIMITS, TO THE POINT OF DISCHARGE.
4. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES, STRUCTURES, AND SERVICES BEFORE COMMENCING WORK. CONTRACTOR IS RESPONSIBLE FOR POT-HOLING AND UTILITY SURVEYS AS NECESSARY TO LOCATE EXISTING UTILITIES.
5. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BMP's AND PROTECTIONS TO DRAINS AND DRAINAGE SYSTEMS AS REQUIRED BY THE PROJECT SWPPP DOCUMENTS AND ADEQ PRIOR TO COMMENCING DEMOLITION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY EXISTING ITEM DAMAGED OR DESTROYED BY CONSTRUCTION NOT IDENTIFIED FOR DEMOLITION OR REMOVAL. REPLACEMENT OR REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE AND ITEM RESTORED TO EQUAL OR BETTER CONDITION.
7. THE CONTRACTOR SHALL PROVIDED NECESSARY MEASURES TO CONTROL DUST AND AIRBORNE SEDIMENT PER THE SWPPP DOCUMENTS AND AS REQUIRED BY THE STATE.
8. REFER TO AS-BUILT DRAWINGS AND GEOTECHNICAL REPORT FOR DEPTH OF EXISTING PAVING AND BASES.
9. CONTRACTOR MUST REMOVE AND DISPOSE OF ALL WEEDS, LOOSE MATERIALS.
10. THE CONTRACTOR SHALL OBTAIN ANY REQUIRED PERMITS PRIOR TO DEMOLITION.
11. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING IRRIGATION SERVICE TO EXISTING LANDSCAPE MATERIAL TO REMAIN AND TO ADJACENT FIELDS BOTH DURING AND AFTER CONSTRUCTION.
12. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING DEMOLITION.
13. CONTRACTOR SHALL NOTIFY USA 811 PRIOR TO ANY DEMOLITION OR EXCAVATION.
14. CONTRACTOR SHALL PROVIDE CONSTRUCTION FENCING PLAN SUBMITTAL FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
15. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES NOT SPECIFICALLY CALLED OUT FOR REMOVAL UNTIL WHICH TIME HE HAS DETERMINED THAT A DIRECT CONFLICT EXISTS WITH THE CONSTRUCTION OF ANY NEW FACILITIES. THE CONTRACTOR SHALL THEN BE RESPONSIBLE TO REMOVE OR RELOCATE ANY SUCH UTILITIES.
16. CONTRACTOR TO POTHOLE ALL UTILITIES PRIOR TO CONSTRUCTION.
17. CONTRACTOR SHALL FOLLOW ALL APPLICABLE LOCAL AND GOVERNMENTAL LAWS REGARDING THE DEMOLITION, REMOVAL, TRANSPORTATION, AND DISPOSAL OF ASBESTOS CEMENT PIPE. CONTRACTOR SHALL DEVELOP AND ADHERE TO A JOB SITE SAFETY PLAN FOR THIS PORTION OF WORK IN ORDER TO MINIMIZE EXPOSURE AND ENSURE THE HEALTH AND SAFETY OF ALL PERSONAL IN THE AREA.
18. THE CONTRACTOR IS TO VERIFY THAT ALL EXISTING IMPROVEMENTS ARE SHOWN.
19. THE EXISTING TOPOGRAPHIC INFORMATION AND UNDERGROUND UTILITIES SHOWN ON THESE PLANS WERE COMPILED FROM THE BEST AVAILABLE DATA INCLUDING GROUND SURVEYS AND AS-BUILT PLANS. THE ENGINEER MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT DEPTH, SIZE, AND LOCATION OF ALL UTILITIES PRIOR TO COMMENCEMENT OF WORK.
21. THE CONTRACTOR SHALL VERIFY CRITICAL ELEVATIONS USING THE BENCHMARK PROVIDED BY THE SURVEYOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE SURVEYOR'S AND ENGINEER'S ATTENTION.
22. PROTECT ALL EXISTING UNDERGROUND STORM DRAINS, WATER LINES, ELECTRICAL LINES, AND OTHER UTILITIES THAT ARE NOT SPECIFICALLY CALLED OUT FOR REMOVAL.

QUEEN CREEK PAVING NOTES:

1. THE BASE COURSE WILL NOT BE PLACED ON SUBGRADE UNTIL BASE REQUIREMENTS HAVE BEEN COMPLETED AND ACCEPTED BY THE ENGINEERING MANAGER AND/OR HIS REPRESENTATION
2. BLUE REFLECTIVE SPOTTERS SHALL BE INSTALLED ON THE STREET PAVEMENT AT FIRE HYDRANT LOCATION IN ACCORDANCE WITH MAG STANDARDS.
3. STREET NAME SIGNS WILL BE INSTALLED AT THE DEVELOPERS' EXPENSE.
4. ALL WORK UNDER THE ENCROACHMENT PERMITS SHALL BE DONE IN ACCORDANCE WITH LATEST REVISIONS OF THE MARICOPA ASSOCIATION OF GOVERNMENTS UNIFORM STANDARD SPECIFICATION AND DETAILS (MAG SPECIFICATION AND DETAILS), TOWN OF QUEEN CREEK SUPPLEMENT TO THE MAG SPECIFICATION AND DETAILS, AND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
5. A RIGHT-OF-WAY ENCROACHMENT PERMIT ISSUED BY THE TOWN ENGINEERING DIVISION SHALL BE REQUIRED FOR ALL WORK IN THE TOWN OF QUEEN CREEK RIGHT-OF-WAYS.
6. THE PUBLIC WORKS DEPARTMENT (480-358-3003) SHALL BE NOTIFIED 24 HOURS PRIOR TO STARTING THE DIFFERENT PHASES OF CONSTRUCTION FOR SCHEDULING INSPECTIONS.
7. ACCEPTANCE OF THE COMPLETED RIGHT-OF-WAY IMPROVEMENTS WILL NOT BE GIVEN UNTIL 4 MIL MYLAR REPRODUCIBLE AS-BUILTS AND CD IN PDF FORMAT HAVE BEEN SUBMITTED TO AND APPROVED BY THE TOWN'S ENGINEERING DIVISION.
8. LOCATION OF ALL WATER VALVES, MANHOLES AND CLEANOUTS MUST BE REFERENCED AT ALL TIMES DURING CONSTRUCTION AND ACCESS MADE AVAILABLE TO THE PRIVATE WATER COMPANYS AND THE TOWN PUBLIC WORK DEPARTMENT.
9. NO PAVING CONSTRUCTION SHALL BE STARTED UNTIL ALL UNDERGROUND UTILITIES WITHIN THE ROADWAY PRISM AND ON-SITE ARE COMPLETED.
10. STAKING SHALL INCLUDE:
 - A. RIGHT-OF-WAY LINES AT 100'
 - B. PRE-GRADE AND REFERENCE CONTROL –AS NECESSARY
 - C. CULVERT, STORM DRAIN AND DITCH INVERTS AT 50' INTERVALS AND BREAKS IN GRADE
 - D. BLUETOP SUBGRADE AT CENTERLINE AND UNCURBED EDGE OF PAVEMENT AT 50' INTERVALS
 - E. BLUETOP ABC AT CENTERLINE, UNCURBED EDGE OF PAVEMENT AND 1/4 POINTS AT 50' INTERVALS.
 - F. STRADDLE POINTS FOR PERMANENT MONUMENTS. PUNCH THE MONUMENT CAP AFTER SETTING.
 - G. STRUCTURE LOCATION AND GRADES.
 - H. CONCRETE CURB AND GUTTER AT 50' INTERVALS MAXIMUM. ON HORIZONTAL OR VERTICAL CURVES, AND ON GRADES LESS THAN 05%, STAKE AT 25' MAXIMUM INTERVALS. STAKE ALL CURB RETURNS AT THE P.C. AND THE 1/4 POINTS OF RETURN.
11. GUTTERS SHALL BE WATER TESTED IN THE PRESENCE OF THE PUBLIC WORKS DEPARTMENT TO INSURE PROPER DRAINAGE PRIOR TO THE FINAL APPROVAL BY THE TOWN ENGINEERING DIVISION AND PUBLIC WORKS DEPARTMENT.
12. EXACT POINT OF MATCHING, TERMINATION AND OVERLAY, IF NECESSARY, MAY BE DETERMINED IN THE FIELD BY THE TOWN ENGINEERING DIVISION AND/OR THE PUBLIC WORKS DEPARTMENT.
13. NO JOB WILL BE CONSIDERED COMPLETE UNTIL ALL CURBS, PAVEMENT AND SIDE WALKS HAVE BEEN SWEPT CLEAN OF ALL DIRT AND DEBRIS AND ALL SURVEY
14. THE TOWN WILL NOT PARTICIPATE IN THE COST OF CONSTRUCTION OR UTILITY RELOCATION UNLESS OTHERWISE SPECIFIED ON THESE PLANS.
15. THE CONTRACTOR SHALL UNCOVER ALL EXISTING LINES BEING TIED INTO TO VERIFY THEIR LOCATIONS. THE CONTRACTOR SHALL LOCATE OR HAVE LOCATED ALL EXISTING UNDERGROUND PIPELINES, TELEPHONE AND ELECTRICAL CONDUITS, AND STRUCTURES IN ADVANCE OF CONSTRUCTION AND WILL OBSERVE ALL POSSIBLE PRE CAUTIONS TO AVOID DAMAGE TO SAME. CALL BLUE STAKE AT 1-800-STAKE-IT.
16. FACILITIES WHICH ARE NOT SPECIFICALLY LOCATED WITH ACTUAL VERTICAL AND HORIZONTAL CONTROLS, ARE LOCATED ONLY APPROXIMATELY AND TO THE BEST AVAILABLE KNOWLEDGE.
17. CONSTRUCTION LIMITS– ADEQUATELY STAKE, FENCE, AND SIGN THE CONSTRUCTION LIMITS. THE CONSTRUCTION LIMITS SHALL REMAIN MARKED THROUGHOUT THE CONSTRUCTION PERIOD.
18. EARTHWORK SHALL BE PERFORMED ACCORDING TO THE GEOTECHNICAL REPORT DONE BY RAMM DATED AUGUST 26, 2020. ALL COMPACTION UNDER PAVEMENT AREAS SHALL BE PREFORMED ACCORDING TO MAG SPECIFICATIONS AND/OR THE SOILS REPORT RECOMMENDATIONS.
19. PRIOR TO CONSTRUCTION: A TRAFFIC CONTROL PLAN FOR WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE PROVIDED TO THE TOWN PUBLIC WORKS DEPARTMENT FOR REVIEW AND APPROVAL. PAD COMPACTION CERTIFICATION SHALL BE SUBMITTED TO THE PUBLIC WORKS DESIGNATED INSPECTOR PRIOR TO ANY BUILDING CONSTRUCTION. SCHEDULE ALL PRE-CONSTRUCTION MEETINGS THROUGH THE TOWN PUBLIC WORKS DESIGNATED INSPECTOR.
20. AN APPROVED (SIGNED-OFF) GRADING, DRAINAGE AND PAVING PLAN SHALL BE ON THE JOB SITE AT ALL TIMES. DEVIATIONS FROM THE PLANS MUST BE PRECEDED BY AN APPROVED PLAN REVISION, OR SUBJECT TO "WORK STOP ORDER" BY THE TOWN PUBLIC WORKS DEPARTMENT INSPECTOR TO REMOVE ANY WORK THAT DOES NOT REFLECT THE APPROVED IMPROVEMENT PLANS.

QUEEN CREEK SWPPP NOTES:

1. A COPY OF THE APPROVED GRADING AND DRAINAGE PLAN FOR THIS PROJECT, TOGETHER WITH A COPY OF THE NOTICE OF INTENT (NOI) AND THE 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 PART OF THE SWPPP.
2. THE CONTRACTOR SHALL NOTIFY THE TOWN OF QUEEN CREEK PUBLIC WORKS DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF ANY INSPECTIONS.
3. THE OPERATOR SHALL OBTAIN A DUST CONTROL PERMIT FROM THE COUNTY AND PERFORM MEASURES AS REQUIRED BY THE PERMIT TO PREVENT EXCESS DUST.
4. THE OPERATOR SHALL PERFORM, AT A MINIMUM, A VISUAL INSPECTION OF THE CONSTRUCTION SITE ONCE EVERY MONTH AND WITHIN 24 HOURS OF RAINFALL GREATER THAN OR EQUAL TO ONE HALF INCH OR MORE. THE OPERATOR SHALL PREPARE A REPORT DOCUMENTING HIS/HER FINDINGS ON THE CONDITIONS OF THE SWPPP CONTROLS AND NOTE ANY EROSION PROBLEM AREAS. THE OPERATORS REPORT IS TO BE SUBMITTED TO THE PUBLIC WORKS DEPARTMENT FOR REVIEW AND APPROVAL. FACILITIES SHALL BE MAINTAINED AS NECESSARY TO ENSURE THERE CONTINUED FUNCTIONING. IN ADDITION, ALL TEMPORARY SILTATION CONTROLS SHALL BE MAINTAINED IN A SATISFACTORY CONDITION UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED, AND THE POTENTIAL FOR EROSION HAS PASSED.
5. THE OPERATOR SHALL AMEND THIS PLAN AS NECESSARY DURING THE COARSE OR CONSTRUCTION TO RESOLVE ANY PROBLEM AREAS THAT BECOME EVIDENT DURING THE CONSTRUCTION AND/OR DURING RAINFALLS.
6. THE PERMITTEE SHALL FILE A NOTICE OF TERMINATION (NOT) AFTER COMPLETION OF CONSTRUCTION AND PLACEMENT OF FINAL LANDSCAPE MATERIALS. THE NOT IS TO BE SUBMITTED TO THE PUBLIC WORKS DEPARTMENT TO FINAL THE SWPPP PERMIT.
7. THE PERMITTEE SHALL SAVE ALL RECORDS, INCLUDING THE NOI, SWPPP, NOT, AND THE INSPECTION REPORTS, ON FILE FOR A MINIMUM OF THREE YEARS FROM THE DATE OF FILING THE NOT.
8. THE IMPLEMENTATION OF THESE PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE FACILITIES IS THE RESPONSIBILITY OF THE PERMITTEE/CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED AND THE NOT IS SUBMITTED TO THE PUBLIC WORKS DEPARTMENT.
9. THE FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES IN SUCH A MANNER AS TO INSURE THAT SEDIMENT-LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM OR VIOLATE APPLICABLE WATER STANDARDS, AND MUST BE INSTALLED AND IN OPERATION PRIOR TO ANY GRADING OR LAND CLEARING. WHEREVER POSSIBLE, MAINTAIN NATURAL VEGETATION FOR SILT CONTROL.
10. THE CONTRACTOR'S NOI MUST BE RECEIVED PRIOR TO THE SWPPP PERMIT BEING ISSUED. THE CONTRACTOR THAT WILL BE PULLING THE G&D PERMIT MUST HAVE THE SWPPP PERMIT IN THEIR NAME.

SPECIAL NOTES

1. CONTRACTOR TO CONFIRM LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONSTRUCTION TO ENSURE MINIMUM CLEARANCES OVER EXISTING 48" QCID IRRIGATION PIPE.
2. INVERTS OF EXISTING IRRIGATION PIPE TAKEN FROM AS-BUILT PLANS "QUEEN CREEK, CHANDLER HEIGHTS CITRUS & SAN TAN JOINT DISTRIBUTION SYSTEM - PLAN AND PROFILE - 33 PIPELINE 1 STA 386+07 TO 399+57. QCID EASEMENT TRACT NO. QCID-1-22.
3. INVERTS OF OTHER UTILITIES BASED ON ASSUMED DEPTHS FROM RECENT SURVEY OF EXISTING TOPO.



7349 N. VIA PASEO DEL SUR
SUITE 515-324
SCOTTSDALE, ARIZONA 85258
PH 602.635.4226

CONSTRUCTION DOCUMENTS



REV.

CLOUD ROAD
TEMPORARY
ACCESS PLANS

TRACT NO QCID-1-22
QUEEN CREEK, AZ

DESIGNED:	JLP
DATE:	JAN 19, 2023
DRAWN:	TML
PROJ.	20-160
SCALE:	

GENERAL NOTES

DWG. NO.

C5-0.2



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QUEEN CREEK SIGNAGE NOTES:

1. THE TOWN TRAFFIC ENGINEER SHALL BE NOTIFIED AT (480) 358-3132 AT LEAST FIVE BUSINESS DAYS PRIOR TO BEGINNING ANY SIGNING WORK ASSOCIATED WITH THESE PLANS.
2. THE TOWN TRAFFIC ENGINEER MAY REQUIRE THE CONTRACTOR TO ADJUST SIGNING LOCATIONS, OFFSETS AND TYPES OF SIGNS AT THE TIME OF INSTALLATION.
3. ALL SIGNING MATERIALS AND INSTALLATION SHALL CONFORM TO TOWN REQUIREMENTS, THE ARIZONA DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS AND SPECIFICATIONS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST ADOT APPROVED EDITION) AND DIRECTION FROM THE TOWN TRAFFIC ENGINEER AT TIME OF INSTALLATION.
4. THE CONTRACTOR SHALL COORDINATE WITH THE TOWN TRAFFIC ENGINEERING DIVISION PRIOR TO ORDERING ANY MATERIALS TO OBTAIN THE LATEST SIGNING REQUIREMENTS AND SPECIFICATIONS.
5. THE CONTRACTOR SHALL NOTIFY THE TRAFFIC ENGINEERING DIVISION AT (480) 358-3132 UPON COMPLETION OF ALL SIGNING WORK TO SCHEDULE A FINAL INSPECTION. THE CONTRACTOR SHALL SUPPLY ALL REQUIRED WARRANTY DOCUMENTS TO THE TOWN TRAFFIC ENGINEERING DIVISION PRIOR TO FINAL JOB ACCEPTANCE.
6. ALL EXISTING SIGNS TEMPORARILY REMOVED BY THE CONTRACTOR SHALL BE SALVAGED FOR REINSTALLATION BY THE CONTRACTOR. ALL SIGNS PERMANENTLY REMOVED BY THE CONTRACTOR SHALL BE SALVAGED AND RETURNED TO THE TOWN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING EACH SIGN THAT IS REMOVED, ENSURING THAT THE SIGNS INTEGRITY IS MAINTAINED. IN THE EVENT THE SIGN IS DAMAGED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REPLACEMENT.
7. ALL SIGNS AND SIGN POSTS SHALL BE INSTALLED PER ADOT STANDARD DRAWING S-3.
8. FINAL ACCEPTANCE OF ALL SIGNING SHALL BE PROVIDED BY THE TRAFFIC ENGINEERING DIVISION.

REQUIREMENTS FOR SIGN DESIGN

1. ALL SIGNS SHALL BE FACED ON NEW .080 ALUMINIUM BLANKS.
2. SHEETING SHALL BE ASTM TYPE XI FOR ALL PERMANENT REGULATORY, WARNING, GUIDE, INFORMATION, AND OBJECT MARKER SIGNS (INCLUDING SIGN LEGENDS AND BORDERS).
3. ALL WARNING SIGNS (YELLOW SERIES) SHALL BE MANUFACTURED WITH ASTM TYPE XI 3M FLUORESCENT YELLOW 4081 DIAMOND GRADE REFLECTIVE SHEETING OR APPROVED EQUAL.
4. ALL SCHOOL SIGNS SHALL BE MANUFACTURED WITH ASTM TYPE XI 3M FLUORESCENT YELLOW GREEN 4083 DIAMOND GRADE REFLECTIVE SHEETING OR APPROVED EQUAL.
5. SHEETING SHALL BE MANUFACTURED BY 3M CORPORATION OR AN APPROVED EQUAL WITH EQUAL OR GREATER WARRANTY PERIODS. ALL SIGNS SHALL BE MANUFACTURED USING MATCHING COMPONENTS APPROVED BY THE SHEETING MANUFACTURER.

STREET NAME SIGNS

1. ALL REFLECTIVE SHEETING MATERIALS SHALL BE PRESSURE SENSITIVE ASTM TYPE XI 3M WHITE 4090 DIAMOND GRADE REFLECTIVE SHEETING OR APPROVED EQUAL.
2. ALL TRANSPARENT ACRYLIC, PRESSURE SENSITIVE FILM SHALL BE 3M SERIES 1177 GREEN ELECTRO CUT FILM (OR 3M SERIES 1175 BLUE ELECTRO CUT FILM) OR APPROVED EQUAL.
3. SIGNS SHALL BE MANUFACTURED BY APPLYING WHITE SHEETING TO THE ENTIRE ALUMINUM BLANK, THEN A GREEN (OR BLUE AS REQUIRED) TRANSLUCENT PRESSURE SENSITIVE FILM CONTAINING THE CUT OUT STREET NAME. THIS METHOD RESULTS IN A WHITE LEGEND ON A GREEN (OR BLUE) BACKGROUND.
4. LETTERING SHALL BE HIGHWAY GOTHIC SERIES C FONT (UPPER/LOWER CASE).
5. 8" LETTER HEIGHTS SHALL BE USED FOR ALL INTERSECTIONS ALONG AN ARTERIAL STREET WITH 45 MPH OR HIGHER - THESE SIGNS SHALL USE A 16" HIGH BLADE AND SHALL NOT EXCEED 42" IN WIDTH WITHOUT PRIOR APPROVAL FROM THE TOWN TRAFFIC ENGINEER.
6. 6" LETTER HEIGHTS SHALL BE USED FOR ALL INTERSECTIONS ALONG AN ARTERIAL OR COLLECTOR STREET WITH 30 MPH TO 40 MPH - THESE SIGNS SHALL USE A 12" HIGH BLADE AND SHALL NOT EXCEED 42" IN WIDTH WITHOUT PRIOR APPROVAL FROM THE TOWN TRAFFIC ENGINEER.
7. 4" LETTER HEIGHTS SHALL BE USED FOR ALL INTERSECTIONS ALONG RESIDENTIAL STREETS WITH 25 MPH OR LESS - THESE SIGNS SHALL USE AN 8" HIGH BLADE AND SHALL NOT EXCEED 42" IN WIDTH WITHOUT PRIOR APPROVAL FROM THE TOWN TRAFFIC ENGINEER.

STREET NAME SIGNS - NO OUTLET/DEAD END

1. ALL REFLECTIVE SHEETING MATERIALS SHALL BE PRESSURE SENSITIVE ASTM TYPE XI SERIES 4090 WHITE AND SERIES 4091 YELLOW DIAMOND GRADE REFLECTIVE SHEETING OR APPROVED EQUAL.
2. ALL ACRYLIC, PRESSURE SENSITIVE FILM SHALL BE 3M SERIES 1177 GREEN ELECTRO CUT FILM (OR 3M SERIES 1175 BLUE ELECTRO CUT FILM) AND 3M 1178 BLACK EC FILM OR APPROVED EQUAL.
3. THESE SIGNS ARE CONSTRUCTED BY APPLYING WHITE SHEETING TO THE UPPER HALF OF THE SIGN BLANK AND YELLOW SHEETING TO THE LOWER HALF OF THE SIGN BLANK. ON TOP OF THE WHITE SHEETING, A GREEN (OR BLUE) TRANSLUCENT PRESSURE SENSITIVE FILM CONTAINING THE CUT OUT STREET NAME IS APPLIED. ON TOP OF THE YELLOW SHEETING, THE BLACK "DEAD END" OR "NO OUTLET" AND BLACK ARROW ARE APPLIED.
4. LETTERING FOR THE STREET NAME SHALL BE HIGHWAY SERIES C FONT (UPPER/LOWER CASE) EITHER 4", 6", OR 8" LETTERING HEIGHT DEPENDING UPON THE LOCATION.
5. LETTERING FOR THE "DEAD END" OR "NO OUTLET" SHALL BE HIGHWAY GOTHIC SERIES C FONT.
6. SIGN HEIGHTS SHALL BE 16" OR 24" AND SHALL NOT EXCEED 42" IN WIDTH WITHOUT PRIOR APPROVAL FROM THE TOWN TRAFFIC ENGINEER.

NOTE:

THE CONTRACTOR MAY BE REQUIRED TO SUBMIT SIGNING PROOFS TO THE TOWN TRAFFIC ENGINEER FOR APPROVAL PRIOR TO MANUFACTURING.

WARRANTY DOCUMENTS

THE MANUFACTURER OF THE SIGNING SHALL PROVIDE WARRANTY DOCUMENTS COVERING MATERIALS AND MANUFACTURING DEFECTS UP TO 10 YEARS. THESE DOCUMENTS SHALL BE ADDRESSED TO THE TOWN OF QUEEN CREEK AND SHALL PROVIDE THE NAME OF THE SHEETING MANUFACTURER, TYPE OF SHEETING (BRAND AND TYPE), TYPE OF OVERLAY FILM (BRAND, TYPE), NAME AND CONTACT INFORMATION OF THE COMPANY RESPONSIBLE PARTY MANUFACTURING THE SIGNS THAT SHALL BE RESPONSIBLE FOR ANY WARRANTY CLAIMS.

QUEEN CREEK PAVEMENT MARKING NOTES:

1. THE CONTRACTOR SHALL COORDINATE WITH THE TOWN TRAFFIC ENGINEERING DIVISION AT 480-358-3132 FOR AN INSPECTION PRIOR TO THE APPLICATION OF ANY PAINT.
2. AFTER MEETING WITH THE TOWN TRAFFIC ENGINEER, THE CONTRACTOR SHALL SPOT MARK THE ENTIRE PROJECT AND HAVE THE LAYOUT APPROVED BY THE TOWN TRAFFIC ENGINEER PRIOR TO THE APPLICATION OF ANY PAINT. ONCE ALL PAVEMENT MARKINGS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL NOTIFY THE TOWN TRAFFIC ENGINEER FOR A FINAL INSPECTION. AT COMPLETION OF THE FINAL INSPECTION, THE CONTRACTOR SHALL SUPPLY ALL REQUIRED WARRANTY DOCUMENTS TO THE TOWN TRAFFIC ENGINEER PRIOR TO FINAL JOB ACCEPTANCE.
3. THE TOWN TRAFFIC ENGINEER MAY REQUIRE THE CONTRACTOR TO ADJUST PAVEMENT MARKING LOCATIONS, OFF-SETS AND TYPES OF MARKINGS PRIOR TO INSTALLATION.
4. ANY PAVEMENT MARKINGS APPLIED PRIOR TO INSPECTION AND APPROVAL BY THE TOWN TRAFFIC ENGINEERING DIVISION SHALL BE OBLITERATED, SEALED AND RESTRIPE AT THE CONTRACTOR'S EXPENSE.
5. ALL CONFLICTING PAVEMENT MARKINGS SHALL BE OBLITERATED BY MEANS OF WATER BLASTING TO BE COMPLETED BY THE CONTRACTOR.
6. A SEALANT APPROVED BY THE TOWN SHALL BE APPLIED BY THE CONTRACTOR TO ALL AREAS OF PAVEMENT MARKING OBLITERATION.
7. ALL PAVEMENT MARKING MATERIALS AND INSTALLATION SHALL CONFORM TO TOWN REQUIREMENTS, THE ARIZONA DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS AND SPECIFICATIONS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST ADOT APPROVED EDITION), AND DIRECTION FROM THE TOWN TRAFFIC ENGINEER AT TIME OF INSTALLATION.
8. PAVEMENT MARKINGS SHALL REQUIRE TWO (2) SEPARATE APPLICATIONS. THE INITIAL APPLICATION SHALL BE ENTIRELY IN PAINT TO INCLUDE ALL LANE LINES, HOLDING BARS, CROSS WALKS, AND STOP BARS. ALL LEGENDS SHALL BE APPLIED WITH AN APPROVED TAPE PRODUCT AT THIS TIME. RAISED PAVEMENT MARKERS (RPM'S) SHALL BE INSTALLED WITH THE INITIAL PAINT INSTALLATION. THE CONTRACTOR SHALL RETURN 30-45 DAYS FOLLOWING THE INITIAL PAINT INSTALLATION AND RESTRIPE THE ENTIRE PROJECT IN THERMOPLASTIC OR AS DIRECTED BY THE TOWN TRAFFIC ENGINEER.
9. ALL PERMANENT PAVEMENT MARKING MATERIALS ON MAJOR ARTERIALS SHALL BE EXTRUDED THERMOPLASTIC. ALL OTHER ROADWAYS SHALL REQUIRE SPRAY THERMOPLASTIC FOR PERMANENT PAVEMENT MARKINGS, UNLESS OTHERWISE SPECIFIED BY THE TOWN TRAFFIC ENGINEER.
10. ALL PAVEMENT MARKING SYMBOLS AND LEGENDS SHALL BE 3M SERIES 380 TAPE OR APPROVED EQUIVALENT. THE TOWN TRAFFIC ENGINEER HAS THE RIGHT TO MODIFY THE PAVEMENT MARKING MATERIAL TO 3M SERIES 270 TAPE OR AN APPROVED EQUIVALENT.
11. ALL RAISED PAVEMENT MARKERS SHALL BE INSTALLED WITH CRAFTCO PAVEMENT REFLECTOR ADHESIVE, OR AN APPROVED EQUIVALENT.
12. ALL MEDIAN ENDS SHALL BE PAINTED PER MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION STANDARD DETAILS 4-15 AND 4-16.

LLOYD

SPORTS + ENGINEERING

7349 N. VIA PASEO DEL SUR

SUITE 515-324

SCOTTSDALE, ARIZONA 85258

PH 602.635.4226

CONSTRUCTION DOCUMENTS

Registered Professional Engineer/Architect

46775

JUSTIN L. PETERSON

2/20/23

Arizona, U.S.A.

REV. _____

CLOUD ROAD TEMPORARY ACCESS PLANS

TRACT NO QCID-1-22 QUEEN CREEK, AZ	
DESIGNED:	JLP
DATE:	JAN 19, 2023
DRAWN:	TML
PROJ.	20-160
SCALE:	

GENERAL NOTES

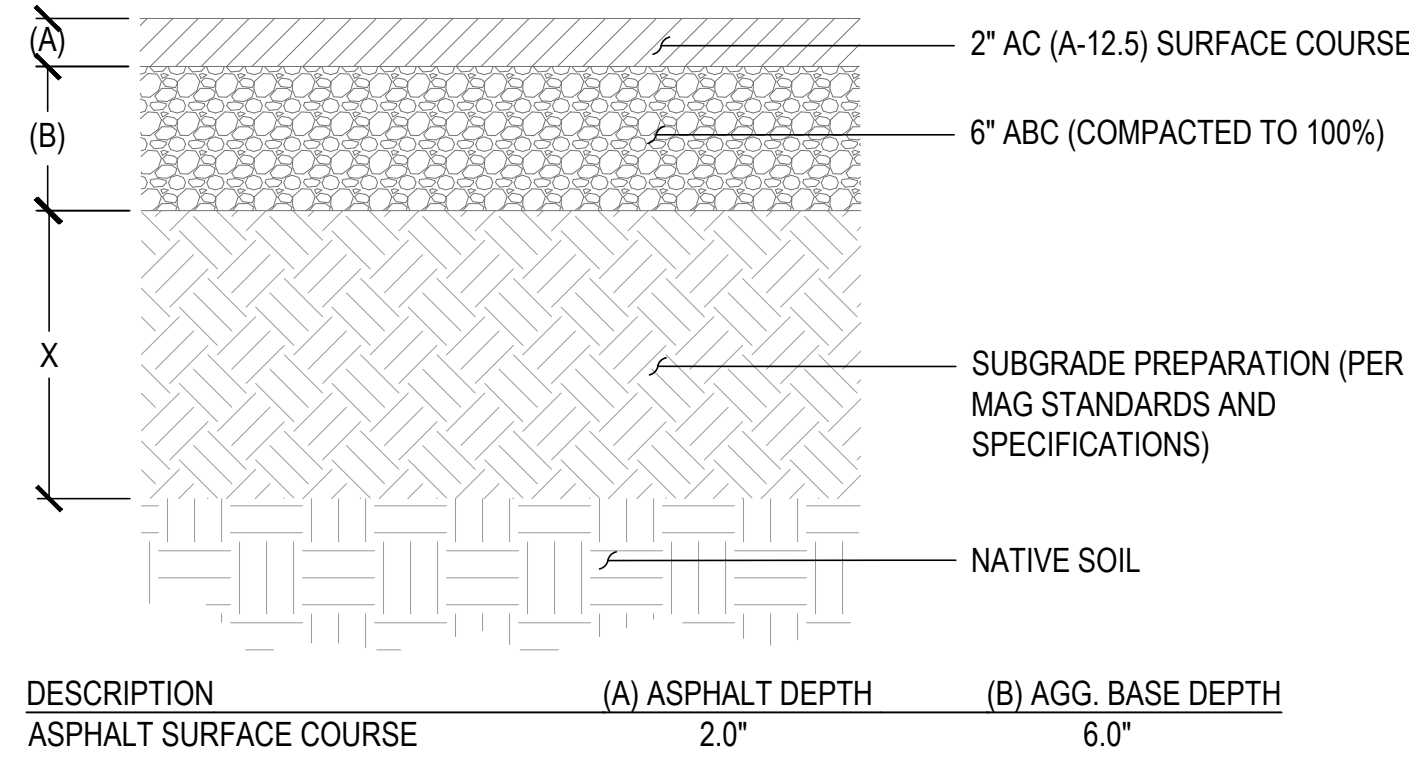
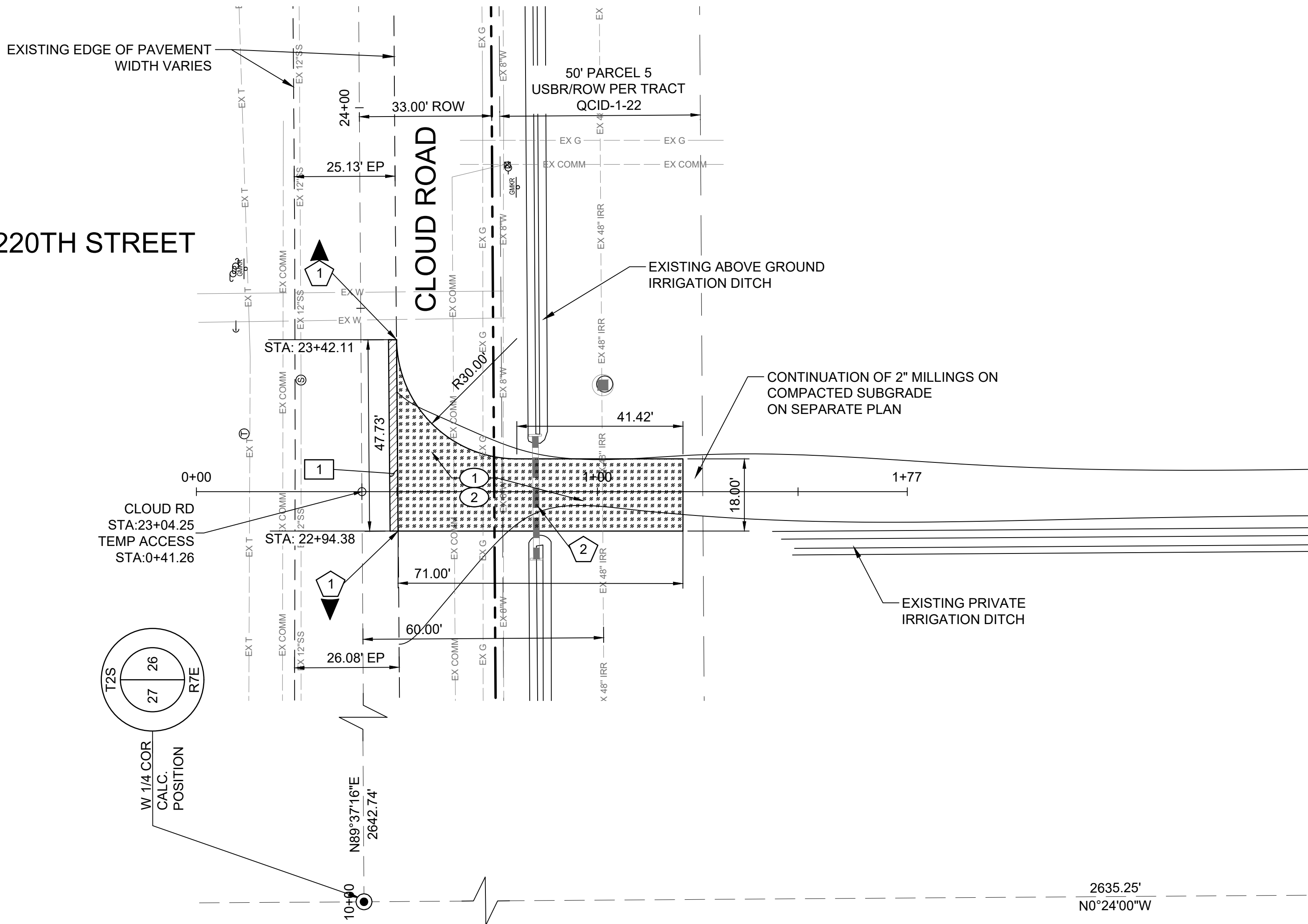
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C5-0.2



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S 220TH STREET



1 TEMPORARY ACCESS ASPHALT PAVEMENT
NTS

PAVING KEYNOTES:

- 1 PAVEMENT TO BE CONSTRUCTED AS 2" AC (A-12.5) MIX ON 6" UNTREATED ABC (COMPACTED TO 100%), COMPACTED SUBGRADE PER MAG SPECIFICATIONS. SEE PAVEMENT SECTION PER DETAIL 1.
- 2 CONSTRUCT ASPHALT THICKENED EDGE PER MAG STD. DTL. 201 TYPE 'A'.

PROTECT IN PLACE KEYNOTES:

- 1 PROTECT IN PLACE EXISTING ASPHALT PAVEMENT AND PAVEMENT MARKINGS.
- 2 PROTECT IN PLACE EXISTING PRIVATE RGRCP CROSSING PIPE AND HEADWALLS.

DEMOLITION KEYNOTES:

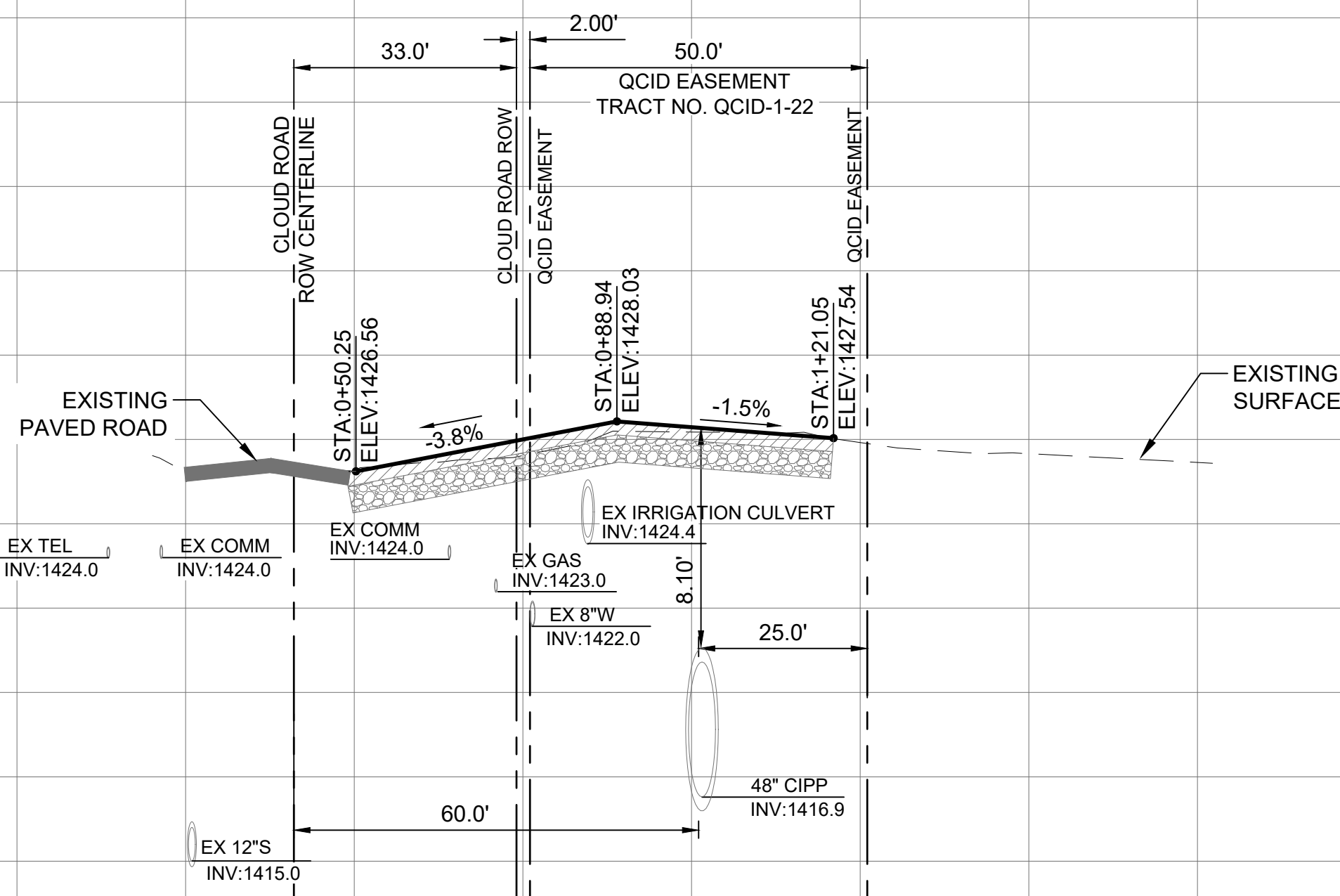
- 1 SAWCUT AND REMOVE 2 FEET WIDE ASPHALT PAVEMENT ADJACENT TO ROADWAY CUTS. PAVEMENT TO BE CUT AT A NEAT EDGE.

GENERAL NOTES:

1. REMOVE TOP 4" (MINIMUM) AND ANY ADDITIONAL DEPTH AS NECESSARY TO CLEAR EXCESSIVE ORGANICS OR OTHER UNSUITABLE MATERIAL FOR COMPACTED SUBGRADE.
2. ALL PAVEMENT CUTS ARE TO BE CLEAN AND A NEAT LINE.
3. REFER TO SIGNING AND STRIPING PLANS FOR LANE OBLITERATION AND CONTINUATION.

TEMPORARY CROSSING

SCALE: 1" = 20' HORZ, 1" = 4' VERT



0 20 40 Feet
SCALE: 1" = 20'



CONSTRUCTION DOCUMENTS



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CLOUD ROAD
TEMPORARY
ACCESS PLANS

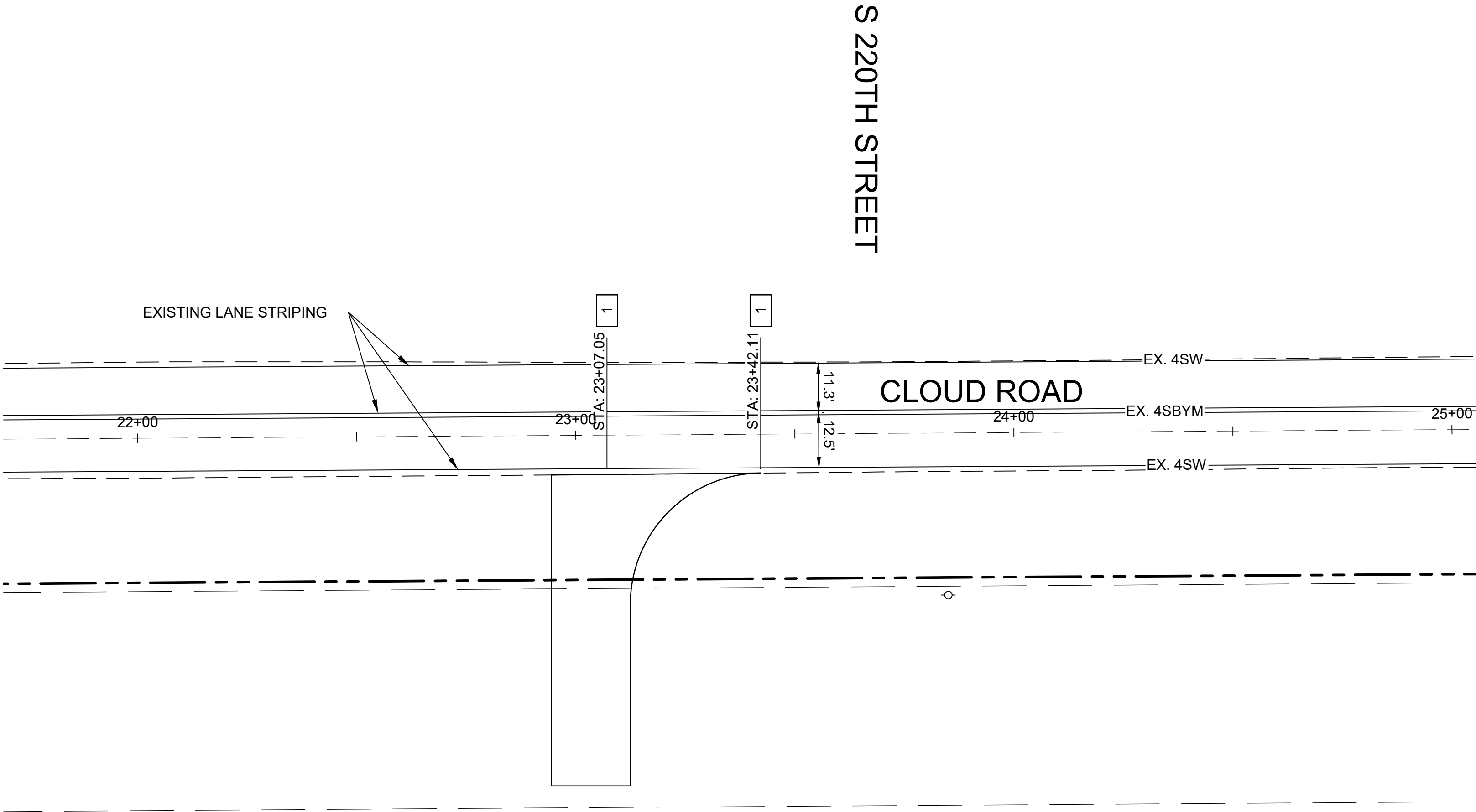
TRACT NO QCID-1-22
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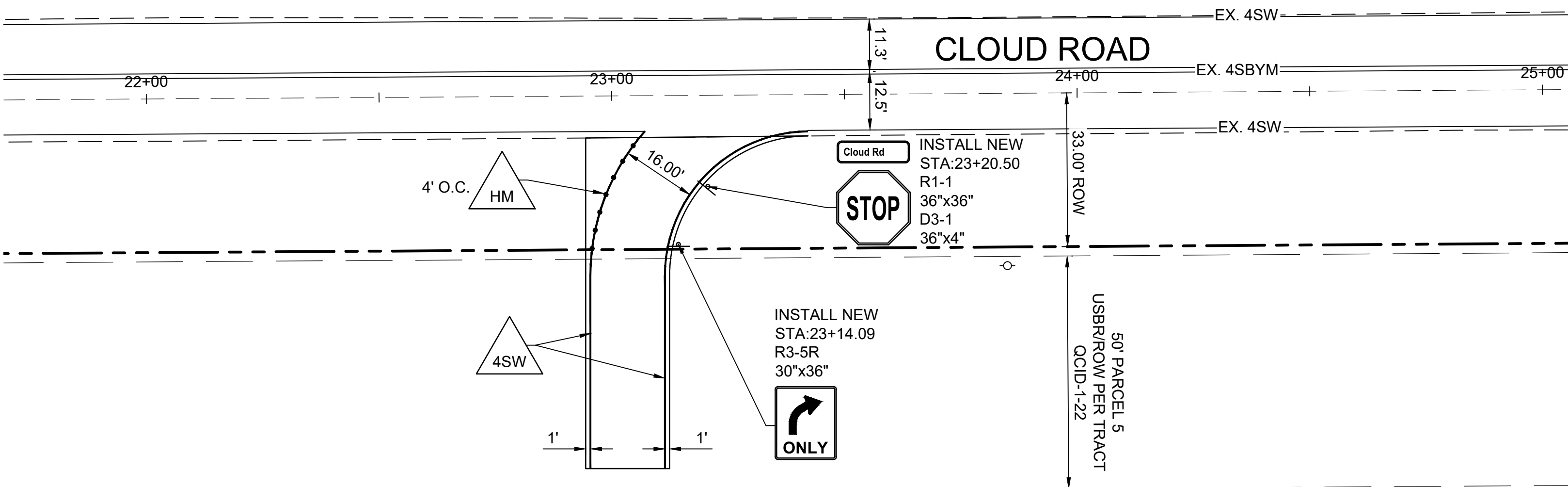
PLAN & PROFILE

DWG. NO.

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CLOUD ROAD - LANE DEMOLITION



CLOUD ROAD / ACCESS DRIVE

DEMOLITION KEYNOTES:

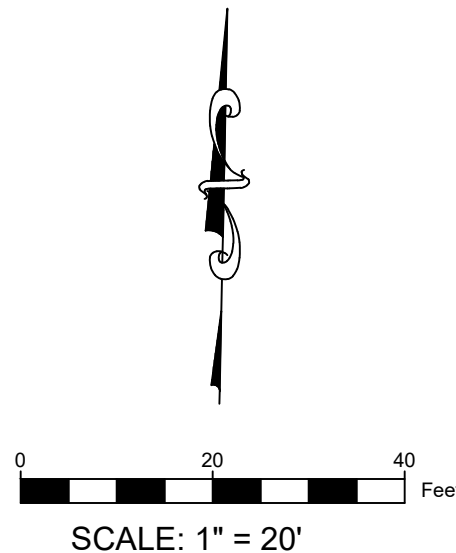
- 1 CONFLICTING PAVEMENT MARKING AND LANE STRIPING TO BE OBLITERATED BY MEANS OF WATER BLASTING PER TOWN OF QUEEN CREEK STANDARDS.

LEGEND AND QUANTITIES

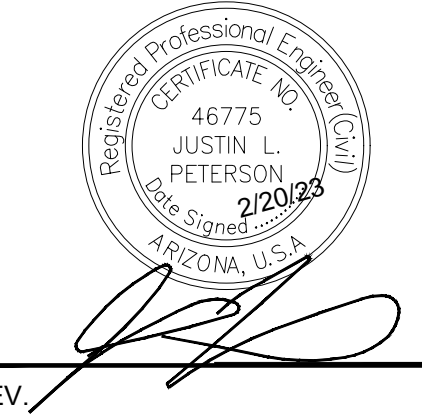
	4" SOLID WHITE LINE	165 LF
	TYPE 1 HAZARD MARKER, PER MAG STD. DTL 141.	7 EA
	R1-1 36"x36"	1 EA
	R3-5R 30"x36"	1 EA
	D3-1 4"x36"	1 EA

GENERAL SIGNING AND STRIPING NOTES

- ALL NEW SIGNS SHALL BE INSTALLED ON NEW SQUARE 2" x 2" PERFORATED 0.105" 12-GAGE GALVANIZED STEEL TUBING. SLEEVES SHALL BE SQUARE 2.5" x 2.5" x 18" PERFORATED 0.105" GALVANIZED STEEL TUBING. ANCHORS SHALL BE SQUARE 2-1/4" x 2-1/4" x 36" PERFORATED 0.105" GALVANIZED STEEL TUBING.
- WHEN TOTAL AREA OF SIGN EXCEEDS 9 SQUARE FEET, AN ADDITIONAL POST IS REQUIRED.
- ALL PAVEMENT MARKINGS, SIGNING, WORK ZONE TRAFFIC CONTROL AND LAYOUT SHALL CONFORM TO THE MANUAL OF TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
- THE LANE WIDTH DIMENSION FOR ALL PAVEMENT MARKINGS ARE TO THE CENTER OF THE STRIPING OR, IN CASE OF DOUBLE STRIPING, TO THE CENTER OF THE DOUBLE STRIPING, UNLESS OTHERWISE NOTES IN THE PLAN.



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SIGNING & STRIPING

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