



| F.H.W.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|-----------------|-------|-------------|-----------|--------------|----------------|
| 9               | AZ    | P65410      |           |              |                |

**GENERAL INFORMATION**

- NO PERSON, CORPORATION, CONTRACTOR, OR UTILITY SHALL WORK WITHIN THE RIGHT-OF-WAY, ROAD, STREET, OR EASEMENTS GRANTED FOR PUBLIC USE OR ALLEYS WITHOUT SECURING AN ENGINEERING CONSTRUCTION PERMIT FROM THE ENGINEERING DEPARTMENT.
- THE CITY CODE SEC. 13-91. (2) ESTABLISHES CONSTRUCTION WORK HOURS AS FOLLOWS:  
  
CONSTRUCTION TYPE: APRIL 2-SEPTEMBER 29 SEPTEMBER 30-APRIL 1  
CONCRETE WORK 5:00 AM TO 7:00 PM 6:00 AM TO 7:00 PM OTHER  
CONSTRUCTION (WITHIN 500 FT OF RESIDENTIAL AREA) 6:00 AM TO 7:00 PM  
7:00 AM TO 7:00 PM CONSTRUCTION WORK (MORE THAN 500 FT OF  
RESIDENTIAL AREA) 5:00 AM TO 7:00 PM 5:00 AM TO 7:00 PM
- THE CITY CODE ALSO ESTABLISHES WORK HOURS IN THE PUBLIC RIGHT-OF-WAY AS FOLLOWS:  
  
NO INTERFERENCE WITH TRAFFIC FLOW ON ARTERIAL STREETS SHALL BE PERMITTED DURING THE HOURS OF 6:00 A.M. TO 8:30 A.M. OR FROM 4:00 P.M. TO 7:00 P.M. UNLESS PRIOR AUTHORIZATION IS OBTAINED IN WRITING BY THE CITY OF PEORIA TRAFFIC ENGINEER OR THEIR DESIGNEE.
- PRIOR TO ISSUANCE OF ENGINEERING CONSTRUCTION PERMITS, THE CONTRACTOR/DEVELOPER MUST PROVIDE THE CITY OF PEORIA WITH THE SPECIFIC INFORMATION AND PAYMENT OF FEES AS LISTED IN CHAPTER 2 OF THE CITY CODE. ANY PERSON, CORPORATION, CONTRACTOR, OR UTILITY COMPANY WORKING IN THE RIGHT-OF-WAY, ROAD, STREET, OR EASEMENTS GRANTED FOR PUBLIC USE OR ALLEYS WITHOUT SECURING A PERMIT IS SUBJECT TO A FINE IN ACCORDANCE WITH CHAPTER 23 OF THE CITY CODE.
- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN PER THE PHOENIX TRAFFIC BARRICADE MANUAL. BARRICADES MUST BE CONTINUALLY MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT (REFER TO CHAPTER 23 OF THE CITY CODE). IF ANY PART OF THE TRAFFIC CONTROL PLAN FALLS WITHIN 300' OF A SIGNALIZED INTERSECTION, A UNIFORMED OFF-DUTY OFFICER WILL BE REQUIRED FOR TRAFFIC CONTROL. A TRAFFIC CONTROL PLAN (TCP) SHALL BE SUBMITTED TO THE ENGINEERING DEPARTMENT AND ACCEPTED A MINIMUM OF THREE WORKING DAYS (72-HOURS) PRIOR TO CONSTRUCTION. AN ACCEPTED TCP WILL BE STAMPED AND A COPY RETURNED TO THE CONTRACTOR. A COPY OF THE ACCEPTED PLAN MUST REMAIN ON THE JOB SITE AT ALL TIMES.
- REFER TO THE "GENERAL INFORMATION-FINAL ACCEPTANCE OF PROJECTS CHECKLIST" FOR A LIST OF THE REQUIRED CLOSE OUT ITEMS. ANY QUESTIONS SHOULD BE DIRECTED TO THE ENGINEERING INSPECTOR.

**GENERAL NOTES**

- ALL CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE MARICOPA ASSOCIATION OF GOVERNMENTS' (MAG) UNIFORM STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION. THE LATEST EDITION OF THE CITY OF PEORIA INFRASTRUCTURE DESIGN GUIDELINES, THE CITY OF PEORIA SUPPLEMENT TO MARICOPA ASSOCIATION OF GOVERNMENTS UNIFORM STANDARDS DETAILS AND CITY OF PHOENIX STANDARD DETAILS WILL CONTINUE TO APPLY WHERE SUCH DETAILS WERE NOT ADOPTED OR INCLUDED BY MAG. ALTERNATE DETAILS AND SPECIFICATIONS MAY BE SUBMITTED FOR REVIEW AND ACCEPTANCE BY THE ENGINEERING DEPARTMENT. IF ACCEPTED, ALTERNATE DETAILS WILL BE SHOWN AS PART OF THE APPROVED PLANS/DETAIL SHEETS.
- THIS SET OF PLANS HAS BEEN REVIEWED FOR COMPLIANCE WITH CITY REQUIREMENTS PRIOR TO ISSUANCE OF ENGINEERING CONSTRUCTION PERMITS. HOWEVER, SUCH REVIEW SHALL NOT PREVENT THE ENGINEERING DIRECTOR FROM REQUIRING CORRECTION OF ERRORS OR OMISSIONS IN PLANS FOUND TO BE IN VIOLATION OF ANY LAW OR ORDINANCE.
- THE ENGINEERING DIRECTOR OR THEIR DESIGNEE DOES NOT WARRANT ANY QUANTITIES SHOWN ON THESE PLANS.
- ENGINEERING CONSTRUCTION PERMITS FOR ANY WORK WITHIN THE RIGHT-OF-WAY AND EASEMENTS, AND ANY GRADING AND DRAINAGE, WHETHER ON-SITE OR OFF-SITE, IS REQUIRED PRIOR TO COMMENCING WORK. THE BUILDING PERMIT SHALL NOT BE CONSTRUED IN ANY WAY AS PERMISSION TO COMMENCE WORK COVERED BY AN ENGINEERING CONSTRUCTION PERMIT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR/DEVELOPER TO UNDERSTAND THE WORK COVERED BY VARIOUS PERMITS.
- AN APPROVED SET OF PLANS MUST BE AVAILABLE ON THE JOB SITE AT ALL TIMES. THE CONTRACTOR'S/DEVELOPER'S REPRESENTATIVE (CAPABLE OF COMMUNICATING WITH THE CITY'S REPRESENTATIVES) SHALL BE ON THE JOB AT ALL TIMES THE WORK IS BEING PURSUED.
- THE CONTRACTOR/DEVELOPER IS RESPONSIBLE TO PROVIDE EMERGENCY TELEPHONE NUMBERS TO THE CITY OF PEORIA AT TIME OF ISSUANCE OF ENGINEERING CONSTRUCTION PERMITS AND HAVE PERSONNEL AVAILABLE 24-HOURS A DAY TO RESPOND TO EMERGENCIES. IF THE CITY IS REQUIRED TO RESPOND AND MAKE EMERGENCY REPAIRS ON BEHALF OF THE CONTRACTOR/DEVELOPER, THE CONTRACTOR/DEVELOPER IS RESPONSIBLE TO REIMBURSE THE CITY FOR ALL COSTS INCURRED.
- IT SHALL BE THE RESPONSIBILITY OF THE PERMITTEE TO ARRANGE FOR THE RELOCATION AND RELOCATION COSTS OF ALL UTILITIES, AND SUBMIT A UTILITY RELOCATION SCHEDULE PRIOR TO THE ISSUANCE OF AN ENGINEERING CONSTRUCTION PERMIT.
- ALL UNDERGROUND TANKS REQUIRE A PERMIT FROM THE FIRE DEPARTMENT PRIOR TO REMOVAL.
- THE PROCEDURES AND METHODS USED TO SAMPLE, TEST MATERIALS, AND REPORT TEST RESULTS WILL BE DETERMINED BY THE ENGINEERING DEPARTMENT. FOR ALL PHASES OF CONSTRUCTION, THE TYPE, SCHEDULING, FREQUENCY AND LOCATION OF ALL MATERIALS TESTING AND SAMPLING SHALL BE DETERMINED BY THE ENGINEERING DEPARTMENT. ALL TEST RESULTS SHALL BE REPORTED DIRECTLY (IN WRITING) TO THE ENGINEERING DEPARTMENT. FOR EACH PHASE OF CONSTRUCTION, TEST RESULTS (IN WRITING) MUST BE RECEIVED FROM THE TESTING LABORATORY, PRIOR TO START OF THE NEXT PHASE OF CONSTRUCTION.
- THE CONTRACTOR/DEVELOPER MUST GIVE A LOCATION FOR WASTING EXCESS EXCAVATION AND A LETTER FROM THE OWNER GIVING PERMISSION FOR DUMPING PRIOR TO STARTING ON-SITE CONSTRUCTION
- IT IS THE CONTRACTOR/DEVELOPER'S SOLE RESPONSIBILITY TO VERIFY THE PRESENCE AND LOCATION OF ALL EXISTING OVERHEAD AND/OR UNDERGROUND UTILITIES THAT MAY INTERFERE WITH THIS CONSTRUCTION, WHETHER OR NOT SAID UTILITIES ARE SHOWN ON THE CONSTRUCTION PLANS FOR THIS PROJECT AND TO ADEQUATELY PROTECT AND MAINTAIN ANY SUCH UTILITIES.
- THE ENGINEERING DEPARTMENT DOES NOT ASSUME ANY LIABILITY FOR ERRORS OF LINE AND/OR GRADE ON ANY STAKING WHICH HAS BEEN DISTURBED IN ANY WAY, NOR DOES THE DESIGN ENGINEER ASSUME ANY LIABILITY FOR ERRORS OF LINE AND/OR GRADE ON ANY STAKING THAT HAS BEEN IN PLACE FOR A PERIOD OF 24-HOURS OR MORE WITHOUT THE COMMENCEMENT OF THE CONSTRUCTION FOR WHICH IT WAS SET.
- THE CONTRACTOR/DEVELOPER SHALL CONTACT BLUE STAKE (602) 263-1100 PRIOR TO CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CURRENT BLUE STAKE MARKINGS THROUGHOUT CONSTRUCTION.
- THE CONTRACTOR/DEVELOPER SHALL OBTAIN A FIRE HYDRANT METER FOR CONSTRUCTION FROM THE MANAGEMENT SERVICES DEPARTMENT, CUSTOMER SERVICES. CONTACT CUSTOMER SERVICE AT (623) 773-7160 TO SCHEDULE THE RELOCATION OF HYDRANT METERS. CONTRACTORS SHALL NOT RELOCATE HYDRANT METERS THEMSELVES.
- ALL CONTRACTORS/DEVELOPERS ARE RESPONSIBLE TO CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES IN ORDER TO REDUCE OR ELIMINATE THE TRACKING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAYS OR STREETS. GRAVEL TRACK-OUT PADS SHALL MEET CURRENT MARICOPA COUNTY STANDARDS.

**GENERAL NOTES - CONTINUED**

- ALL DRAINAGE PROTECTIVE DEVICES SUCH AS SWALES, INTERCEPTION DITCHES, PIPES PROTECTIVE BERMS, CONCRETE CHANNELS OR OTHER MEASURES DESIGNED TO PROTECT IMPROVEMENTS, WHETHER EXISTING OR PROPOSED, FROM RUNOFF OR DAMAGE FROM STORM WATER, MUST BE CONSTRUCTED PRIOR TO THE CONSTRUCTION OF ANY IMPROVEMENTS.
- TRAFFIC CONTROL SHALL CONFORM TO THE CITY OF PHOENIX TRAFFIC BARRICADE MANUAL, MUTCD, AND THE CITY OF PEORIA INFRASTRUCTURE DEVELOPMENT DESIGN GUIDELINES.
- ANY AND ALL OBSTRUCTIONS WITHIN THE RIGHTS-OF-WAY AND EASEMENTS SHALL BE REMOVED BEFORE ANY CONSTRUCTION IS COMMENCED.
- ALL CONTRACTORS/DEVELOPERS ARE RESPONSIBLE TO OBTAIN A NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT IN ACCORDANCE WITH FEDERAL AND STATE REGULATIONS, INCLUDING NOTICE OF INTENT (NOI), NOTICE OF TERMINATION, AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP). A COPY OF THE NOI AND SWPPP SHALL BE AVAILABLE ON THE JOB SITE AT ALL TIMES. ALL SWPPP PLANS MUST INCLUDE THE NOI TRACKING NUMBER ADMINISTERED BY ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ) ON THE BOTTOM RIGHT HAND CORNER OF THE SHEET.
- ALL CONTRACTORS/DEVELOPERS ARE RESPONSIBLE TO OBTAIN THE NECESSARY 401 AND 404 PERMITS. A COPY OF THE PERMIT SHALL BE SUBMITTED TO THE CITY PRIOR TO APPROVAL OF THE GRADING AND DRAINAGE PLANS.
- CONTRACTOR/DEVELOPER SHALL OBTAIN ANY AND ALL PERMITS AS REQUIRED BY OTHER AGENCIES WHICH HAVE JURISDICTION AT THE CONTRACTOR/DEVELOPER'S EXPENSE. THE CONTRACTOR/DEVELOPER SHALL MEET THE REQUIREMENTS OF THESE PERMITS AS SET FORTH THEREIN.
- THE CONTRACTOR/DEVELOPER IS SOLELY RESPONSIBLE FOR ALL JOB SITE SAFETY, INCLUDING BUT NOT LIMITED TO MEETING ALL REQUIREMENTS OF OSHA AND ADOSH. THE CITY OF PEORIA ENGINEERING INSPECTOR IS NOT AUTHORIZED TO ADVISE OR DIRECT THE CONTRACTOR/DEVELOPER REGARDING MATTERS OF JOB SITE SAFETY. SHOULD THE CONTRACTOR/DEVELOPER ACT ON SUCH ADVICE OR DIRECTION, IT IS AT THE RISK OF THE CONTRACTOR/DEVELOPER.
- PER THE MARICOPA COUNTY AIR POLLUTION CONTROL RULES AND REGULATIONS ON EARTH MOVING EQUIPMENT PERMITS, NO PERSON SHALL CAUSE OR PERMIT THE USE OF ANY POWER OF MECHANICAL EQUIPMENT FOR COMMERCIAL PURPOSES TO CLEAR, EXCAVATE OR LEVEL LAND, INCLUDING BUT NOT LIMITED TO BLASTING, DEMOLITION, ROAD AND STREET CONSTRUCTION, SWIMMING POOL EXCAVATING, TRENCHING, VEGETATION REMOVAL, OR ENGAGE IN ANY OTHER EARTH MOVING ACTIVITIES WITHOUT FIRST OBTAINING A PERMIT FROM THE MARICOPA COUNTY ENVIRONMENTAL SERVICES DEPARTMENT. THE PROPERTY OWNER, LESSEE, DEVELOPER, OR PRIME CONTRACTOR WILL BE RESPONSIBLE FOR ACQUIRING THE PERMIT.  
  
IF THE ABOVE REFERENCED DEVELOPMENT HAS WORK THAT NEEDS TO BE DONE IN THE MARICOPA COUNTY RIGHT-OF-WAY, PLEASE OBTAIN ALL PERMITS FROM THE MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION. THE ENGINEERING CONSTRUCTION PERMITS ISSUED BY THE CITY OF PEORIA DO NOT COVER THE MARICOPA COUNTY RIGHT-OF-WAY.



| NO. | REVISION | BY | APPR | DATE |
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|---------|-----|---|---|---|
| DESIGN  | DPF | 10/25                                   | <b>CITY OF PEORIA<br/>ENGINEERING DEPARTMENT</b><br><br><b>GENERAL NOTES AND LEGEND</b> | <b>PRELIMINARY</b><br><br><b>60%</b><br><br>NOT FOR<br>CONSTRUCTION<br>OR RECORDING |
| DRAWN   | TG  | 10/25                                   |   |   |
| CHECKED | CSS | 10/25                                   |   |   |
|         |     | <b>JOMAX RD - DYSART RD TO 126TH DR</b> |   | SHEET 2 OF 14   |

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**WATER NOTES**

- A CITY OF PEORIA ENGINEERING CONSTRUCTION PERMIT IS REQUIRED. OTHER PERMITS, AS REQUIRED, SHALL BE SECURED FROM THE APPROPRIATE AGENCY (I.E., COUNTY PERMITS FOR COUNTY RIGHT-OF-WAY).
- ACCEPTABLE WATER LINE MATERIALS ARE PER CITY OF PEORIA ENGINEERING STANDARDS. THE CONTRACTOR SHALL NOT DEVIATE FROM THE MATERIALS SPECIFIED BY THE DESIGN ENGINEER ON THE CONTRACT DOCUMENTS WITHOUT WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND THE WATER SERVICES DEPARTMENT.
- WATER LINE AND GRADE STAKES SHALL BE SET BY A QUALIFIED ARIZONA REGISTERED LAND SURVEYOR AND/OR THEIR REPRESENTATIVE PRIOR TO THE CONSTRUCTION OF WASTEWATER LINES. THE QUALIFIED ARIZONA REGISTERED LAND SURVEYOR AND/OR THEIR REPRESENTATIVE SHALL VERIFY THAT THE GRADES CONFORM TO THE APPROVED CONSTRUCTION PLANS AND PROVIDE CUT SHEETS TO THE CONTRACTOR AND ENGINEERING INSPECTOR. AFTER INSTALLATION AND PRIOR TO THE DEVELOPMENT & ENGINEERING DEPARTMENT ACCEPTANCE, THE ENGINEER OF RECORD SHALL CERTIFY THAT WATER LINE INSTALLATION CONFORMS TO THE APPROVED CONSTRUCTION PLANS.
- TRENCH EXCAVATION, BACKFILLING AND COMPACTION SHALL CONFORM TO MAG STANDARD SPECIFICATION SECTION 601 EXCEPT AS MODIFIED HEREIN.
- BEDDING AND BACKFILL FOR WATER LINES SHALL CONFORM TO THE REQUIREMENTS OF MAG STANDARD DETAILS 200-1, 200-2, 200-3, TRENCH BACKFILL AND SURFACE REPLACEMENT.
- BACKFILL SHALL BE TYPE I AS DEFINED IN SECTION 601.4.3 OF THE MAG STANDARD SPECIFICATIONS.
- THE MINIMUM COVER FROM FINISH GRADE TO TOP OF PIPE FOR ALL WATERLINES WHICH ARE LESS THAN 12-INCHES IN DIAMETER LOCATED IN MAJOR STREETS SHALL BE AS SPECIFIED BY THE DESIGN ENGINEER, BUT NO LESS THAN 48-INCHES UNLESS APPROVED IN WRITING BY THE WATER SERVICES DIRECTOR.
- THE MINIMUM COVER FROM FINISH GRADE TO TOP OF PIPE FOR ALL WATERLINES WHICH ARE 12-INCHES IN DIAMETER OR LARGER, LOCATED IN MAJOR STREETS SHALL BE AS SPECIFIED BY THE DESIGN ENGINEER, BUT NO LESS THAN 60-INCHES UNLESS APPROVED IN WRITING BY THE WATER SERVICES DIRECTOR.
- THE MINIMUM COVER FROM FINISH GRADE TO TOP OF PIPE FOR ALL WATERLINES IN OTHER LOCATIONS SHALL BE AS SPECIFIED BY THE DESIGN ENGINEER, BUT NO LESS THAN 36-INCHES FOR LINES LESS THAN 12-INCHES IN DIAMETER AND 48-INCHES FOR LINES 12-INCHES AND LARGER IN DIAMETER. ANY PROPOSED CHANGES TO THIS REQUIREMENT MUST BE APPROVED IN WRITING BY THE WATER SERVICES DIRECTOR.
- ALL STUB-OUTS SHALL HAVE A 2-INCH BRASS BALL CORP-STOP AS A BLOW-OFF, LEFT IN PLACE WITH A 2-INCH RISER, PER MAG STANDARD DETAIL 390 "A," AND SHALL BE ACCESSIBLE TO USE.
- FIRE HYDRANTS SHALL CONFORM TO CITY OF PEORIA STANDARD DETAILS PE-360-1 OR PE-360-2, AS APPLICABLE. THE FIRE HYDRANT MANUFACTURER SHALL BE PER CITY OF PEORIA ENGINEERING STANDARDS.
- ALL VALVES 16-INCHES AND SMALLER SHALL BE PER MAG 630 WITH RESILIENT SEAT AWWA APPROVED GATE VALVES AND SHALL OPEN BY TURNING COUNTER-CLOCKWISE.
- VALVES SHALL NOT BE LOCATED IN SIDEWALKS, GUTTERS, CURB, OR VALLEY GUTTERS.
- ALL VALVE BOXES SHALL CONFORM TO MAG STANDARD DETAIL 391-1, TYPE A AND CITY OF PEORIA STANDARD DETAIL PE 270.
- CONTRACTORS SHALL NOT OPERATE VALVES ON THE EXISTING CITY SYSTEM.
- TO REQUEST A WATER SYSTEM SHUT DOWN A "WATER SYSTEM SHUT DOWN REQUEST" FORM MUST BE SUBMITTED. THIS FORM SHALL BE SUBMITTED 10 DAYS IN ADVANCE OF ANY REQUESTS TO SHUT DOWN ANY LINES IN THE CITY OF PEORIA'S POTABLE WATER DISTRIBUTION SYSTEM. THE FORM IS TO BE SUBMITTED THROUGH THE ENGINEERING INSPECTOR ASSIGNED TO THE PROJECT, WHICH WILL IN TURN COORDINATE WITH NECESSARY UTILITY STAFF. FAILURE TO COMPLETE THIS FORM MAY RESULT IN DELAYS TO CONSTRUCTION ACTIVITIES.
- WATER LINES SHALL BE INSTALLED IN SUCH A MANNER TO MINIMIZE DIPS OR HIGH POINTS. ALL WATER LINES SHALL BE PARALLEL TO THE STREET CENTERLINES OR PROPERTY LINES, OR AS CLOSE AS POSSIBLE, UNLESS THE DESIGN DOCUMENTS INDICATE OTHERWISE. ALL HORIZONTAL DEFLECTIONS IN WATER LINES SHALL COMPLY WITH THE PIPE MANUFACTURER'S RECOMMENDATIONS FOR DEFLECTION AT JOINTS. 50% OF THE RECOMMENDED DEFLECTION WILL BE ALLOWED.

**WATER NOTES - CONTINUED**

- ALL JOINT RESTRAINTS SHALL BE INSPECTED PRIOR TO BACKFILL. FOR THRUST RESTRAINTS, REINFORCING STEEL AND FORM WORK SHALL BE INSPECTED PRIOR TO PLACING CONCRETE FOR THRUST BLOCKS. THRUST RESTRAINT SHALL CONFORM TO MAG STANDARD SPECIFICATION 610.4 AND MAG STANDARD DETAILS 301,340, 380 AND 381.
- WATER SERVICES 2-INCHES AND SMALLER IN DIAMETER SHALL CONFORM TO THE CITY OF PEORIA STANDARD DETAIL PE-363. THE MINIMUM SIZE SERVICE CONNECTION SHALL BE 1-INCH.
- WATER SERVICE LINES SHALL NOT BE LOCATED UNDER DRIVEWAYS, CONCRETE APRONS, SCUPPERS, CATCH BASINS, OR THE LIKE.
- WATER LINES SHALL NOT BE LOCATED WITHIN RETENTION/DETENTION BASIN AREAS.
- ALL WATER VALVES LOCATED OUTSIDE PAVED AREAS SHALL HAVE A CONCRETE COLLAR, AND UTILITY MARKER PER CITY OF PEORIA ENGINEERING STANDARDS.
- ALL WATER LINES REQUIRE THE INSTALLATION OF METALLIC LOCATING TAPE, WHICH SHALL BE INSTALLED IN ACCORDANCE WITH MAG SPEC. 616.4 WITH THE FOLLOWING EXCEPTIONS: THE TAPE SHALL BE SOLID BLUE IN COLOR, PRINTED WITH THE WORDS "CAUTION POTABLE WATER LINE BELOW", AND INSTALLED DIRECTLY ABOVE THE ABC COURSE, APPROXIMATELY 1-FOOT ABOVE THE TOP OF THE PIPE.
- ALL PAVEMENT REPLACEMENT SHALL CONFORM TO MAG STANDARD DETAIL 200 WITH A "T-TOP" - MODIFIED WITH A 1/2- SACK PORTLAND CEMENT ABC SLURRY, WHICH CONFORMS TO MAG STANDARD SPECIFICATION 728, (MODIFIED FOR 1/2-SACK PORTLAND CEMENT), FOR TRENCH BACKFILL FROM 1-FOOT ABOVE THE TOP OF PIPE TO THE EXISTING PAVEMENT SUBGRADE. PAVEMENT REPLACEMENT THICKNESS SHALL BE AS SPECIFIED BY THE DESIGN ENGINEER ON THE CONTRACT DOCUMENTS 4-INCHES, OR THE EXISTING ASPHALT PAVEMENT THICKNESS; WHICHEVER IS GREATER.
- PRESSURE TESTING SHALL NOT BE CONDUCTED UNTIL AFTER THE CONTRACTOR HAS PRETESTED 100% OF THE LINES. INSPECTION TESTING MUST BE CALLED FOR 24 HOURS IN ADVANCE. WATER LINES MUST PASS PRESSURE TESTING AFTER DRY UTILITIES ARE INSTALLED AND PRIOR TO ANY CONCRETE WORK, STREET WORK, OR FINAL ACCEPTANCE OF THE WASTEWATER.
- ALL MAINS SHALL BE CHLORINATED IN CONFORMANCE WITH THE CITY OF PEORIA ENGINEERING STANDARDS MANUAL.
- THE CONTRACTOR SHALL NOT CONNECT TO ANY EXISTING PUBLIC WATER LINES WITHOUT PRIOR APPROVAL OF THE ENGINEERING INSPECTOR.
- THE FOLLOWING MAG UNIFORM STANDARD DETAILS ARE SPECIFICALLY NOT APPROVED.
  - NO. 345-2 4-INCH, 6-INCH WATER METER
  - NO. 360 FIRE HYDRANT INSTALLATION
  - NO. 389 CURB STOP WITH VALVE BOX & COVER
  - NO. 391-1 VALVE BOX INSTALLATION AND GRADE ADJUSTMENT, TYPES "B" & "C"
- THE CONTRACTOR IS RESPONSIBLE TO NOTIFY THE ENGINEER OF RECORD BEFORE THE WATER LINE OR FITTINGS ARE BACKFILLED SO "AS-BUILT" MEASUREMENTS MAY BE TAKEN. ANY CHANGES TO THE APPROVED PLANS MUST BE AUTHORIZED BY THE ENGINEER OF RECORD AND THE DEVELOPMENT & ENGINEERING DIRECTOR BEFORE THE CHANGE IS MADE IN THE FIELD.
- A CERTIFICATE OF APPROVAL OF CONSTRUCTION (AOC) ISSUED BY THE MARICOPA COUNTY ENVIRONMENTAL SERVICES DEPARTMENT, IS REQUIRED PRIOR TO FINAL PROJECT ACCEPTANCE. A COPY SHALL BE PROVIDED TO THE CITY ENGINEERING INSPECTOR. NOTE: IT SHOULD BE NOTED THAT THE ENGINEER OF RECORD OR DESIGNEE SHALL BE PRESENT DURING TESTING PROCEDURES SO THAT THE REQUIREMENTS OF THE AOC CAN BE COMPLETED IN FULL.

**LEGEND AND SYMBOLS**

|  |                                     |
|--|-------------------------------------|
|  | EXISTING UNDERGROUND ELECTRIC       |
|  | EXISTING WATER                      |
|  | EXISTING SEWER                      |
|  | EXISTING GAS                        |
|  | EXISTING TELEPHONE                  |
|  | EXISTING CABLE TV                   |
|  | EXISTING FIBER OPTIC                |
|  | EXISTING STORM DRAIN                |
|  | PROPOSED FIRE HYDRANT               |
|  | PROPOSED WATER VALVE                |
|  | PROPOSED SEWER MANHOLE              |
|  | EXISTING WATER VALVE                |
|  | EXISTING SEWER MANHOLE              |
|  | EXISTING CONTOURS                   |
|  | EXISTING FIRE HYDRANT               |
|  | SURVEY MONUMENT                     |
|  | PROPOSED STREET SIGN BASE           |
|  | EXISTING ELECTRICAL BOX             |
|  | EXISTING IRRIGATION VALVE           |
|  | EXISTING STORM DRAIN MANHOLE        |
|  | UNISTORM                            |
|  | STORM DRAIN                         |
|  | SIDEWALK                            |
|  | FLOW LINE ELEVATION                 |
|  | VALLEY GUTTER ELEVATION             |
|  | EX CONCRETE                         |
|  | PROPOSED CONCRETE                   |
|  | GEOGRID                             |
|  | MEDIAN PAVERS                       |
|  | PAVEMENT PRESERVATIVE SEAL          |
|  | NEW PAVEMENT                        |
|  | EXISTING RIP RAP                    |
|  | PROPOSED RIP RAP                    |
|  | REUSE EXISTING RIP RAP              |
|  | REMOVE AND SALVAGE EXISTING RIP RAP |
|  | EXISTING GUARDRAIL                  |
|  | DAYLIGHT CUT LINE                   |
|  | DAYLIGHT FILL LINE                  |
|  | RIGHT OF WAY                        |
|  | CENTER LINE                         |
|  | EASEMENT                            |
|  | FLOW LINE                           |
|  | HANDRAIL                            |
|  | CENTERLINE STATIONING               |
|  | PAVEMENT ELEVATION                  |
|  | CENTERLINE STATIONING               |
|  | TOP OF CURB ELEVATION               |
|  | GUTTER ELEVATION                    |

**ABBREVIATIONS**

|                    |                             |             |  |
|--------------------|-----------------------------|-------------|--|
| AB                 | AGGREGATE BASE              | INT         | INTERSECTION                           |
| ABT                | ABUTMENT                    | INV=        | INVERT ELEVATION                       |
| AC                 | ASPHALT CONCRETE            | LT          | LEFT                                   |
| APN                | ASSESSORS PARCEL NUMBER     | L           | LENGTH                                 |
| APPR               | APPROXIMATE                 | L1          | LINE DATA                              |
| BF                 | BACK FACE                   | LB          | POUNDS                                 |
| BIT                | BITUMINOUS                  | LF          | LINEAR FOOT                            |
| BJF                | BITUMINOUS JOINT FILLER     | L/G         | LIP OF GUTTER                          |
| BW, BKWL           | BACK WALL                   | LN          | LANE                                   |
| BP                 | BEGIN POINT                 | MIN         | MINIMUM                                |
| BRG                | BRIDGE                      | M.R.        | MOVEMENT RANGE                         |
| BTM                | BOTTOM                      | MUE         | MULTI-USE EASEMENT                     |
| C1                 | BACK OF CURB CURB DATA      | NO.         | NUMBER                                 |
| CL                 | CENTER LINE                 | NTS         | NOT TO SCALE                           |
| C&G                | CURB AND GUTTER             | OPT         | OPTIONAL                               |
| CLR                | CLEAR                       | PC          | POINT OF CURVATURE                     |
| COP                | CITY OF PEORIA              | PCC         | POINT OF COMPOUND CURVATURE            |
| CONC               | CONCRETE                    | PH          | PHASE, POTHOLE                         |
| CONST, CONSTR, CST | CONSTRUCTION                | PI          | POINT OF INTERSECTION                  |
| CONT               | CONTINUOUS                  | PL          | PLATE                                  |
| CTV                | CABLE TELEVISION            | PRC         | POINT OF REVERSE CURVATURE             |
| CY                 | CUBIC YARD                  | PSI         | POUNDS PER SQUARE INCH                 |
| DG                 | DECOMPOSED GRANITE          | PT          | POINT OF TANGENCY                      |
| DET, DTL           | DETAIL                      | PVI         | POINT OF VERTICAL INTERSECTION         |
| DWG                | DRAWING                     | R           | RADIUS                                 |
| DUC                | DRY UTILITY CORRIDOR        | RCBC        | REINFORCE CONCRETE BOX CULVERT         |
| EA                 | EACH                        | RDWY        | ROADWAY                                |
| E/B, EB            | EASTBOUND                   | REINF       | REINFORCE                              |
| E.F.               | EACH FACE                   | RGRCP       | RUBBER GASKET REINFORCED CONCRETE PIPE |
| ESMT               | EASEMENT                    | RT          | RIGHT                                  |
| ELECT              | ELECTRIC                    | R/W         | RIGHT-OF-WAY                           |
| ELEV               | ELEVATION                   | SEC         | SECTION                                |
| EP                 | EDGE OF PAVEMENT, END POINT | SF          | SQUARE FEET                            |
| EQ SPA             | EQUAL SPACING               | SPA         | SPACING                                |
| EXP                | EXPANSION                   | STA         | STATION                                |
| EX, EXIST., EXST.  | EXISTING                    | STD         | STANDARD                               |
| FFB                | FIRST FLUSH BASIN           | SWLK, S/W   | SIDEWALK                               |
| F/C                | FACE OF CURB                | SY          | SQUARE YARD                            |
| FG                 | FINISHED GRADE              | TC, TOC     | TOP OF CURB                            |
| FL                 | FLOW LINE                   | TCE, T.C.E. | TEMPORARY CONSTRUCTION EASEMENT        |
| FO                 | FIBER OPTIC                 | TG          | TOP OF GRATE                           |
| G                  | GUTTER                      | TYP         | TYPICAL                                |
| GB                 | GRADE BREAK                 | VAR         | VARIES                                 |
| G.C.               | GENERAL CONTRACTOR          | VERT, V     | VERTICAL                               |
| HORIZ, H           | HEIGHT, HORIZONTAL          | W/B, WB     | WESTBOUND                              |



| NO. | REVISION | BY | APPR | DATE |
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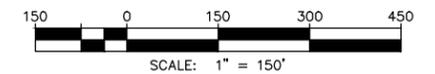
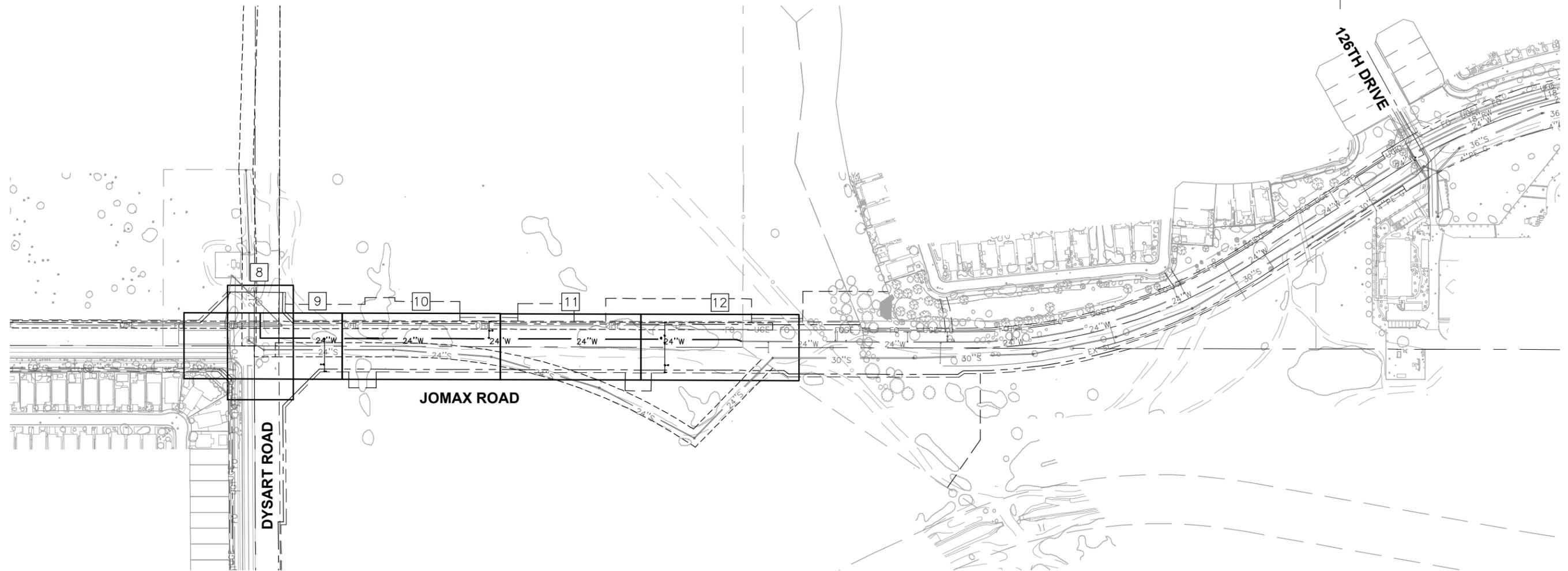
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|-------------|----------|-------|--|---|
| DESIGN      | DPF      | 10/25 | CITY OF PEORIA<br>ENGINEERING DEPARTMENT | PRELIMINARY<br><br>60%<br><br>NOT FOR<br>CONSTRUCTION<br>OR RECORDING |
| DRAWN       | TG       | 10/25 |  |   |
| CHECKED     | CSS      | 10/25 |  |   |
|             |          |       | GENERAL NOTES AND LEGEND                 | SHEET 3 OF 14   |
| DRAWING NO. | LOCATION |       | JOMAX RD - DYSART RD TO 126TH DR         |   |
| GNO2        |          |       |  |   |

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| F.H.W.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|-----------------|-------|-------------|-----------|--------------|----------------|
| 9               | AZ    | P65410      |           |              |                |

**KEY MAP LEGEND**

# WATER PLANS



Call at least two full working days before you begin excavation.

**ARIZONA 811**  
Arizona Blue Stake, Inc.

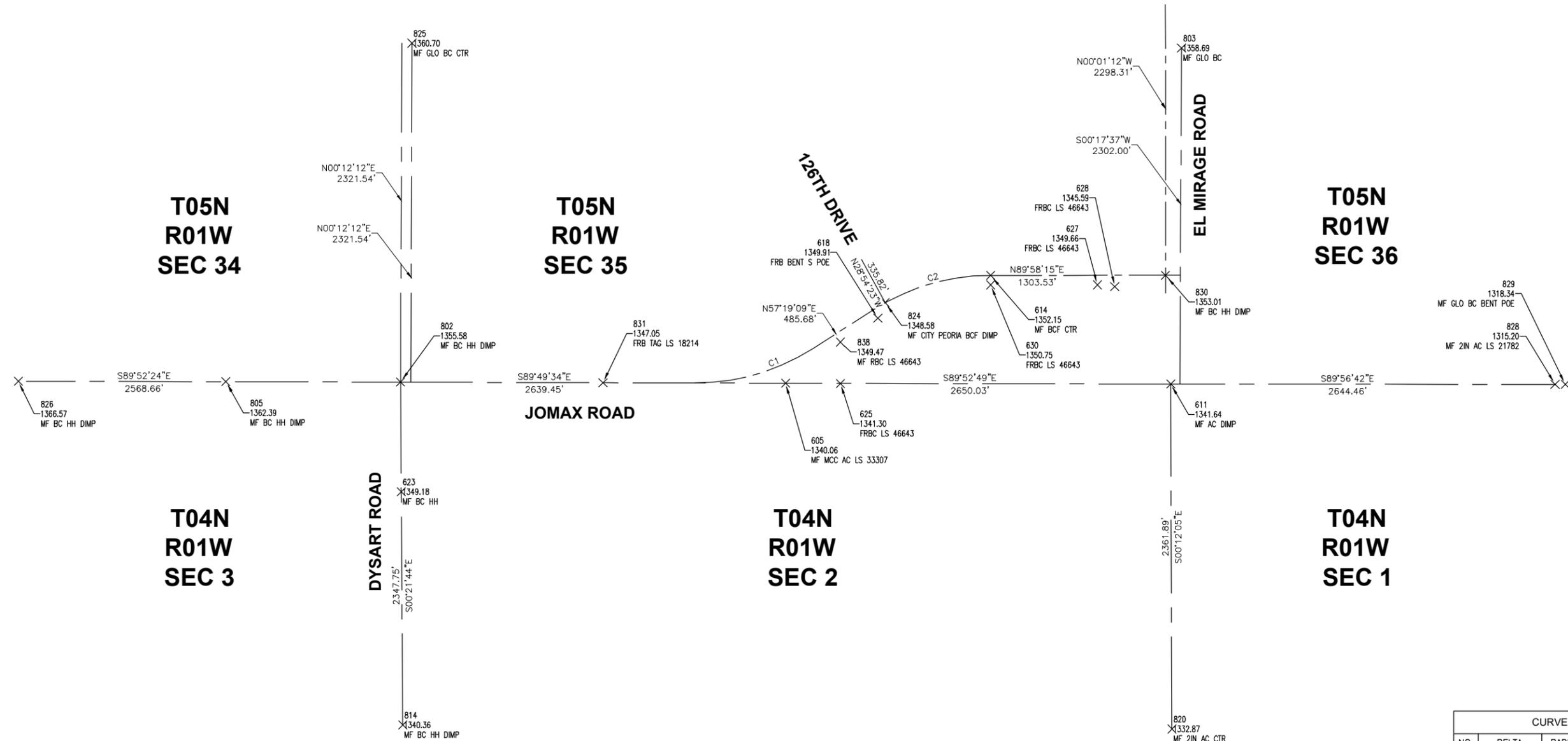
Dial 8-1-1 or 1-800-STAKE-IT (782-5348)  
In Maricopa County: (602) 263-1100



| NO. | REVISION | BY | APPR | DATE |
|-----|----------|----|------|------|
|     |          |    |      |      |

|             |          |       |  |   |  |
|-------------|----------|-------|--|---|--|
| DESIGN      | DPF      | 10/25 | <b>CITY OF PEORIA</b><br><b>ENGINEERING DEPARTMENT</b> | <b>PRELIMINARY</b><br><b>60%</b><br>NOT FOR CONSTRUCTION OR RECORDING |  |
| DRAWN       | TG       | 10/25 |  |   |  |
| CHECKED     | CSS      | 10/25 |  |   |  |
|             |          |       | <b>KEY MAP</b>   | SHEET 4 OF 14   |  |
| DRAWING NO. | LOCATION |       | <b>JOMAX RD - DYSART RD TO 126TH DR</b>                |   |  |
| KM01        |          |       |  |   |  |

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| NO. | DELTA       | RADIUS   | LENGTH  | TANGENT |
|-----|-------------|----------|---------|---------|
| C1  | N73°44'47"E | 1500.00' | 860.13' | 442.25' |
| C2  | N73°38'42"E | 1500.00' | 854.82' | 439.37' |

| POINT | NORTHING | EASTING  | ELEVATION | DESCRIPTION          |
|-------|----------|----------|-----------|----------------------|
| 99    | 991733.9 | 569967   | 1392.592  | NGS BC Q366          |
| 802   | 991549   | 570411.7 | 1355.585  | MF BC HH DIMP        |
| 803   | 993837.4 | 575775.8 | 1358.69   | MF GLO BC            |
| 804   | 991513.9 | 583622.4 | 1294.412  | MF GLO BC            |
| 805   | 991551.6 | 569212.2 | 1362.39   | MF BC HH DIMP        |
| 810   | 991557.4 | 565146.4 | 1374.745  | MF ACF DIMP LS 19820 |
| 811   | 991557.3 | 565204   | 1374.141  | MF ACF DIMP LS 19820 |
| 812   | 991524.7 | 549954.3 | 1423.767  | MF ROD HH            |
| 813   | 993890.1 | 565211.4 | 1394.034  | MF GLO BC            |
| 814   | 989201.3 | 570426.5 | 1340.361  | MF BC HH DIMP        |
| 815   | 990707.7 | 596992.2 | 1472.859  | MF 3IN AC DIMP       |
| 819   | 991524.5 | 580981.3 | 1327.646  | MF 2IN AC DIMP       |
| 820   | 989173.6 | 575709.5 | 1332.871  | MF 2IN AC CTR        |
| 825   | 993870.3 | 570490   | 1360.704  | MF GLO BC CTR        |
| 826   | 991554.7 | 567786.6 | 1366.568  | MF BC HH DIMP        |
| 827   | 989226.9 | 565172.7 | 1357.966  | MF MCC BC HH DIMP    |

### NOTES

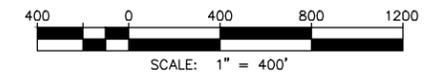
- THE HORIZONTAL & VERTICAL DATUM FOR THIS SURVEY IS BASED ON REAL TIME KINEMATIC (RTK) OBSERVATIONS OF EXISTING MONUMENTS, PUBLISHED BY THE CITY OF PEORIA, WEBSITE "HTTPS://PEORIAAZGIS.MAPS.ARCGIS.COM", AS OF FEBRUARY 2025.
- PROJECTION: ARIZONA CENTRAL ZONE (0202), NAD83  
 UNITS: INTERNATIONAL FEET  
 GEOID MODEL: GEOID18  
 HORIZONTAL ADJUSTMENT: NONE  
 HORIZONTAL ROTATION: NONE  
  
 CONTROL POINT #99  
 LATITUDE: N33°43'31.44215"  
 LONGITUDE: W112°20'39.65080"  
 ELLIPSOID HEIGHT: 1294.844 FT  
 ELEVATION: 1392.592 FT  
 DESCRIPTION: NGS MONUMENT "Q366"
- COORDINATES FOR THIS PROJECT HAVE BEEN MODIFIED TO GROUND, AT AN ORIGIN POINT OF NORTHING: 991,733.874, EASTING: 569,966.997, KNOWN AS NGS MONUMENT "Q366", UTILIZING A SCALE FACTOR OF 1.0001426107.

### VERTICAL BENCHMARK

- NAVD88 POINT 4LC1, 3" ALUM CAP W/DIMPLE
- CITY OF PEORIA CONTROL (GRID)  
 NORTHING: 991,524.69  
 EASTING: 549,957.16  
 ELEVATION: 1423.77
  - CITY OF PEORIA CONTROL (GROUND)  
 NORTHING: 991,524.58  
 EASTING: 549,954.37  
 ELEVATION: 1423.77
  - AS-SURVEYED BY COOPER AERIAL SURVEYS (GROUND)  
 NORTHING: 991,524.67  
 EASTING: 549,954.31  
 ELEVATION: 1423.77

### SURVEYOR

COOPER AERIAL SURVEYS CO.  
 11402 N. CAVE CREEK ROAD  
 PHOENIX, AZ 85020  
 PH (602) 678-5111  
 FX (602) 678-5228



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| NO. | REVISION | BY | APPR | DATE |
|-----|----------|----|------|------|
|     |          |    |      |      |

|               |     |                                  |  |  |
|---------------|-----|----------------------------------|--|--|
| DESIGN        | DPF | 10/25                            | CITY OF PEORIA<br>ENGINEERING DEPARTMENT | PRELIMINARY<br><b>60%</b><br>NOT FOR<br>CONSTRUCTION<br>OR RECORDING |
| DRAWN         | TG  | 10/25                            |  |  |
| CHECKED       | CSS | 10/25                            |  |  |
| <b>Taylor</b> |     | GEOMETRIC CONTROL                |  | SHEET 5 OF 14  |
|               |     | JOMAX RD - DYSART RD TO 126TH DR |  |  |

| F.H.W.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|-----------------|-------|-------------|-----------|--------------|----------------|
| 9               | AZ    | P65410      |           |              |                |

| Sheet Number and Quantities - Jomax Rd |  |      |    |     |     |     |     |       |
|--|--|------|----|-----|-----|-----|-----|-------|
| Item No.                               | Description  | Unit | 7  | 8   | 9   | 10  | 11  | TOTAL |
| 3                                      | DUCTILE IRON PIPE WATERLINE W/ FITTINGS, 24" DIP                                 | LF   | 72 | 234 | 450 | 400 | 288 | 1,444 |
| 4                                      | DUCTILE IRON PIPE WATERLINE W/ FITTINGS, 8" DIP                                  | LF   |    | 93  | 48  |     | 143 | 284   |
| 5                                      | DUCTILE IRON PIPE WATERLINE W/ FITTINGS, 6" DIP                                  | LF   |    | 10  | 10  |     | 10  | 30    |
| 6                                      | GATE VALVE, BOX & COVER, MAG DET. 391-1-C & 392-C, 8"                            | EA   |    | 1   | 1   |     | 2   | 4     |
| 7                                      | GATE VALVE, BOX & COVER, MAG DET. 391-1-C & 392-C, 6"                            | EA   |    | 1   | 1   |     | 1   | 3     |
| 8                                      | GATE VALVE, BOX & COVER, CITY OF PEORIA DET. PE 346, 24"                         | EA   |    |     |     |     | 1   | 1     |
| 9                                      | FIRE HYDRANT, CITY OF PEORIA DET. PE-360   | EA   |    | 1   | 1   |     | 1   | 3     |
| 10                                     | TEE - 24"X24"X8"   | EA   |    | 1   | 1   |     |     | 2     |
| 11                                     | TEE - 8"X8"X6"   | EA   |    | 1   | 1   |     | 1   | 3     |
| 12                                     | CROSS - 24"X24"X8"X8"  | EA   |    |     |     |     | 1   | 1     |
| 13                                     | CURB STOP WITH FLUSHING PIPE, MAG DET. 390, TYPE 'A'                             | EA   |    | 1   | 1   |     | 2   | 4     |
| 14                                     | ADJUST WATER VALVE & COVER TO GRADE, CITY OF PEORIA DET. PE-270 & MAG DET. 391-1 | EA   |    | 2   | 2   |     | 4   | 8     |
| 15                                     | 24" DIP 90 DEGREE BEND   | EA   | 1  |     |     |     |     | 1     |
| 16                                     | 24" DIP 22.5 DEGREE BEND   | EA   |    |     |     |     | 2   | 2     |
| 17                                     | 24" DIP CAP/DEAD END   | EA   | 1  |     |     |     |     | 1     |



| NO. | REVISION | BY | APPR | DATE |
|-----|----------|----|------|------|
|     |          |    |      |      |

|               |          |                                  |       |
|---------------|----------|----------------------------------|-------|
| DESIGN        | DPF      | DATE                             | 10/25 |
| DRAWN         | TG       | DATE                             | 10/25 |
| CHECKED       | CSS      | DATE                             | 10/25 |
| <b>Taylor</b> |          |                                  |       |
| DRAWING NO.   | LOCATION | JOMAX RD - DYSART RD TO 126TH DR |       |
| QS01          |          |                                  |       |

|  |  |   |
|--|--|---|
| <b>CITY OF PEORIA<br/>ENGINEERING DEPARTMENT</b> |  | <b>PRELIMINARY</b><br><br><b>60%</b><br><br>NOT FOR<br>CONSTRUCTION<br>OR RECORDING |
| <b>QUANTITY SUMMARY</b>                          |  |   |
|  |  | SHEET 6 OF 14   |

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| F.H.W.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|-----------------|-------|-------------|-----------|--------------|----------------|
| 9               | AZ    | P65410      |           |              |                |

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Arizona Blue Stake, Inc.

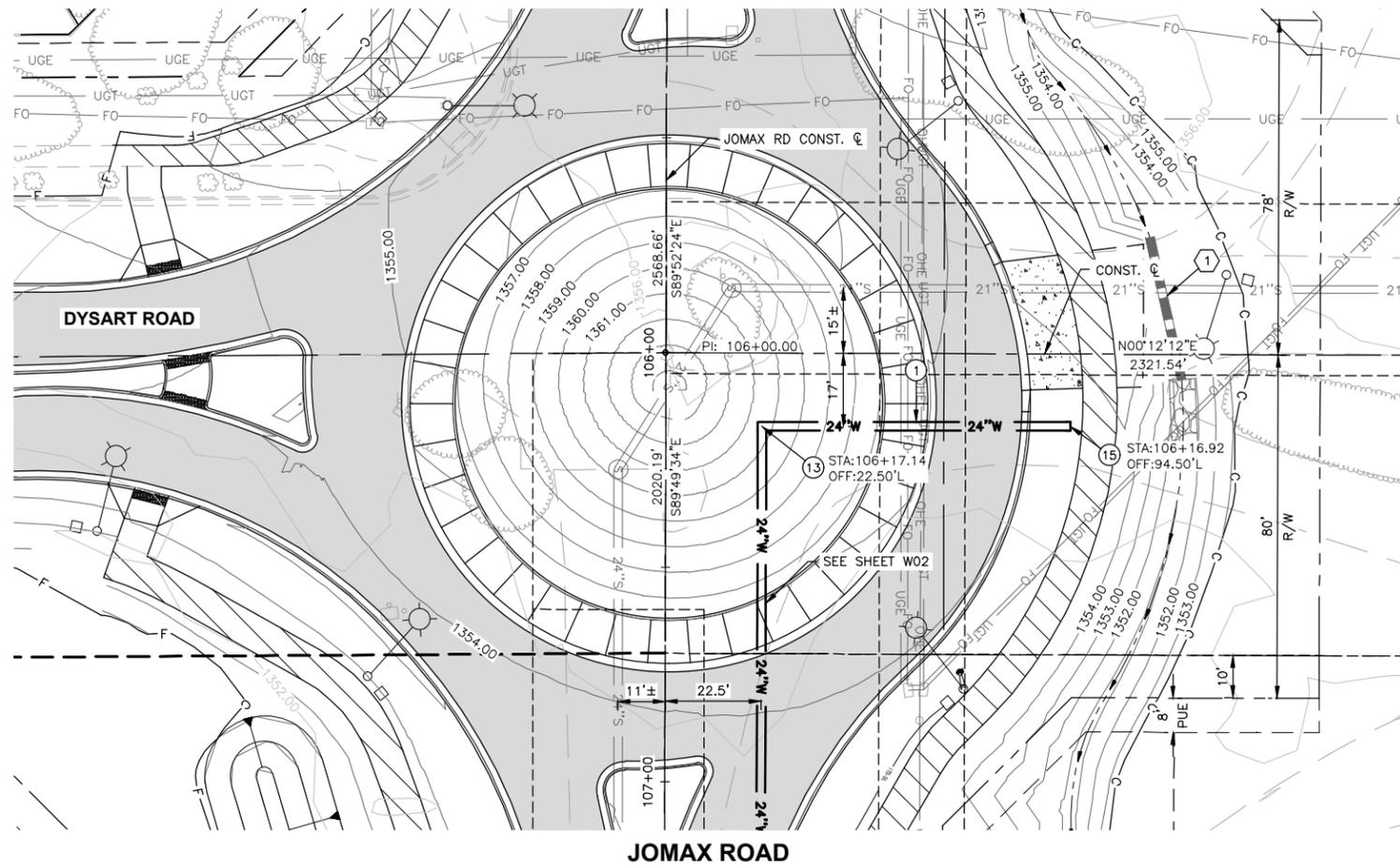
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In Maricopa County: (602) 263-1100



| NO. | REVISION | BY | APPR | DATE |
|-----|----------|----|------|------|
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|             |                                  |       |  |
|-------------|----------------------------------|-------|--|
| DESIGN      | DPF                              | 10/25 | <b>CITY OF PEORIA<br/>ENGINEERING DEPARTMENT</b><br><br><b>WATER DETAILS</b><br><br><b>PRELIMINARY<br/>60%</b><br><br>NOT FOR<br>CONSTRUCTION<br>OR RECORDING<br><br>SHEET 7 OF 14 |
| DRAWN       | TG                               | 10/25 |  |
| CHECKED     | CSS                              | 10/25 |  |
|             |                                  |       |  |
| DRAWING NO. | LOCATION                         |       |  |
| DT01        | JOMAX RD - DYSART RD TO 126TH DR |       |  |

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| F.H.W.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|-----------------|-------|-------------|-----------|--------------|----------------|
| 9               | AZ    | P65410      |           |              |                |

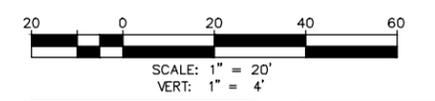
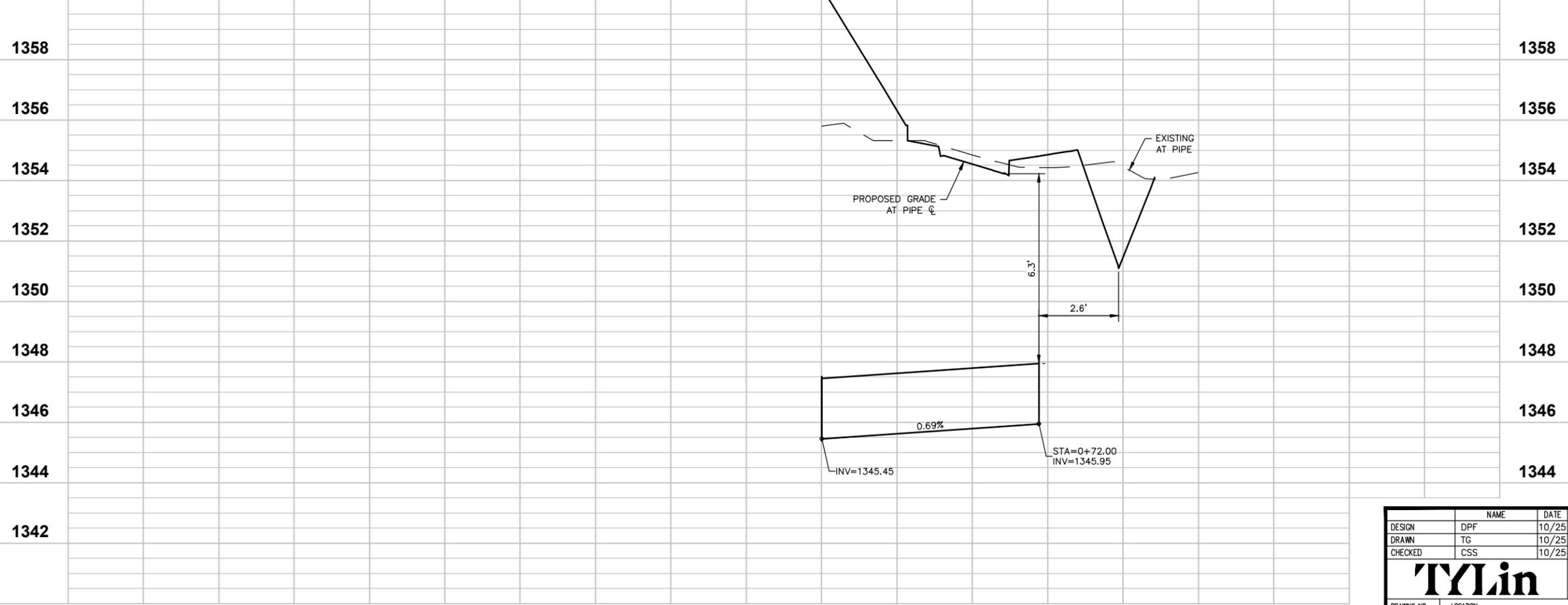
**WATER CONSTRUCTION NOTES**

| NO. | DESCRIPTION                          | QTY | UNITS |
|-----|--------------------------------------|-----|-------|
| ①   | INSTALL 24" DIP CLASS 250 WATER LINE | 72  | LF    |
| ⑬   | INSTALL 24" DIP 90° BEND             | 1   | EA    |
| ⑮   | INSTALL 24" CAP/DEAD END             | 1   | EA    |

**REFERENCE NOTES**

|   |  |
|---|--|
| ① | SEE ROADWAY IMPROVEMENT PLANS PER CIP P65410 |
|---|--|

**JOMAX ROAD**



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| NO. | REVISION | BY | APPR | DATE |
|-----|----------|----|------|------|
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| DESIGN  | NAME | DATE  |
|---------|------|-------|
| DESIGN  | DPF  | 10/25 |
| DRAWN   | TG   | 10/25 |
| CHECKED | CSS  | 10/25 |

**CITY OF PEORIA  
ENGINEERING DEPARTMENT**

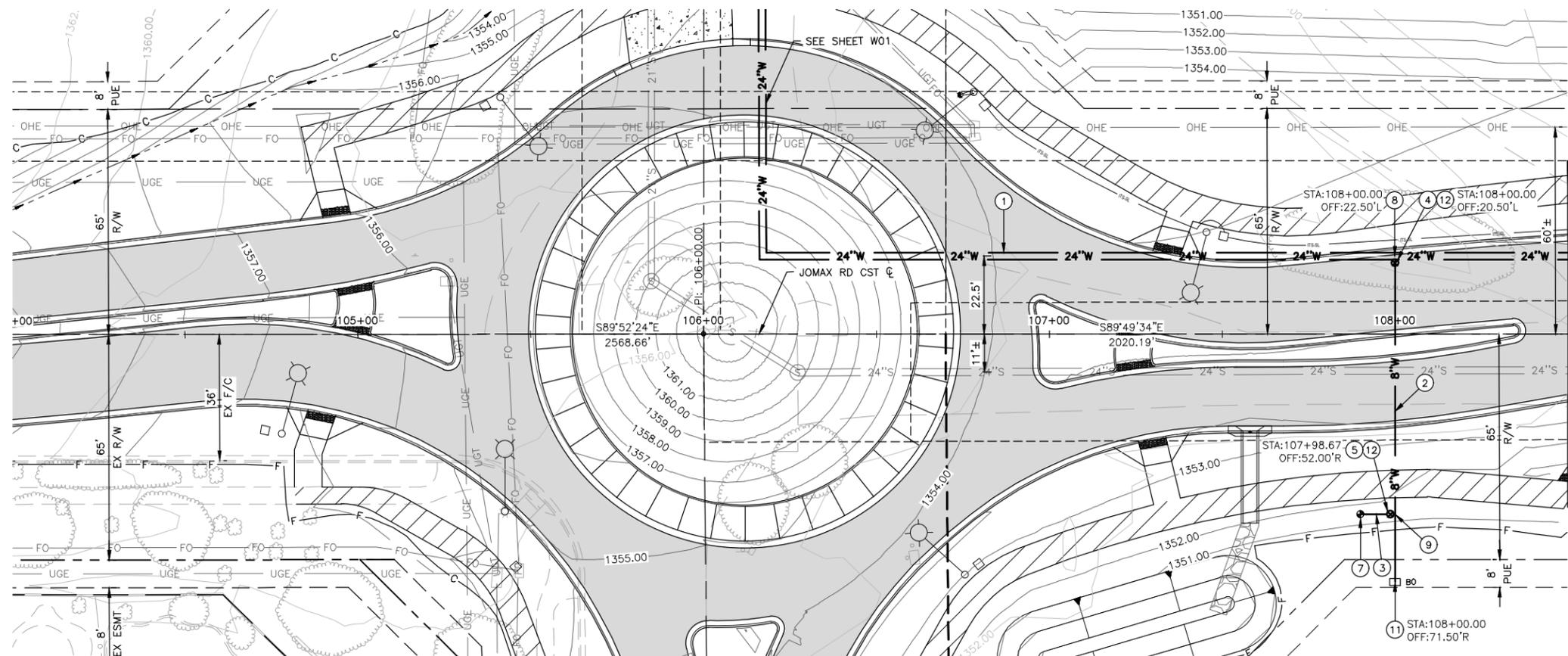
PRELIMINARY  
**60%**



**WATER PLAN & PROFILE**

NOT FOR CONSTRUCTION OR RECORDING

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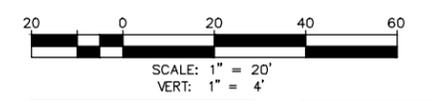
MATCH LINE STA 108+50  
SEE SHEET 10

| F.H.W.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|-----------------|-------|-------------|-----------|--------------|----------------|
| 9               | AZ    | P65410      |           |              |                |

**WATER CONSTRUCTION NOTES**

| NO. | DESCRIPTION   | QTY | UNITS |
|-----|---|-----|-------|
| ①   | INSTALL 24" DIP CLASS 250 WATER LINE  | 234 | LF    |
| ②   | INSTALL 8" DIP CLASS 350 WATER LINE   | 93  | LF    |
| ③   | INSTALL 6" DIP CLASS 350 WATER LINE   | 10  | LF    |
| ④   | INSTALL 8" GATE VALVE   | 1   | EA    |
| ⑤   | INSTALL 6" GATE VALVE   | 1   | EA    |
| ⑦   | INSTALL FIRE HYDRANT PER CITY OF PEORIA DET PE-360                                | 1   | EA    |
| ⑧   | INSTALL 24"x24"x8" TEE  | 1   | EA    |
| ⑨   | INSTALL 8"x8"x6" TEE  | 1   | EA    |
| ⑪   | INSTALL CURB STOP WITH FLUSHING PIPE PER MAG DET 390, TYPE 'B'                    | 1   | EA    |
| ⑫   | ADJUST WATER VALVE & COVER TO GRADE PER CITY OF PEORIA DET PE-270 & MAG DET 391-1 | 2   | EA    |

**JOMAX ROAD**



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|-----|----------|----|------|------|
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| DESIGN  | NAME | DATE  |
|---------|------|-------|
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| DRAWN   | TG   | 10/25 |
| CHECKED | CSS  | 10/25 |

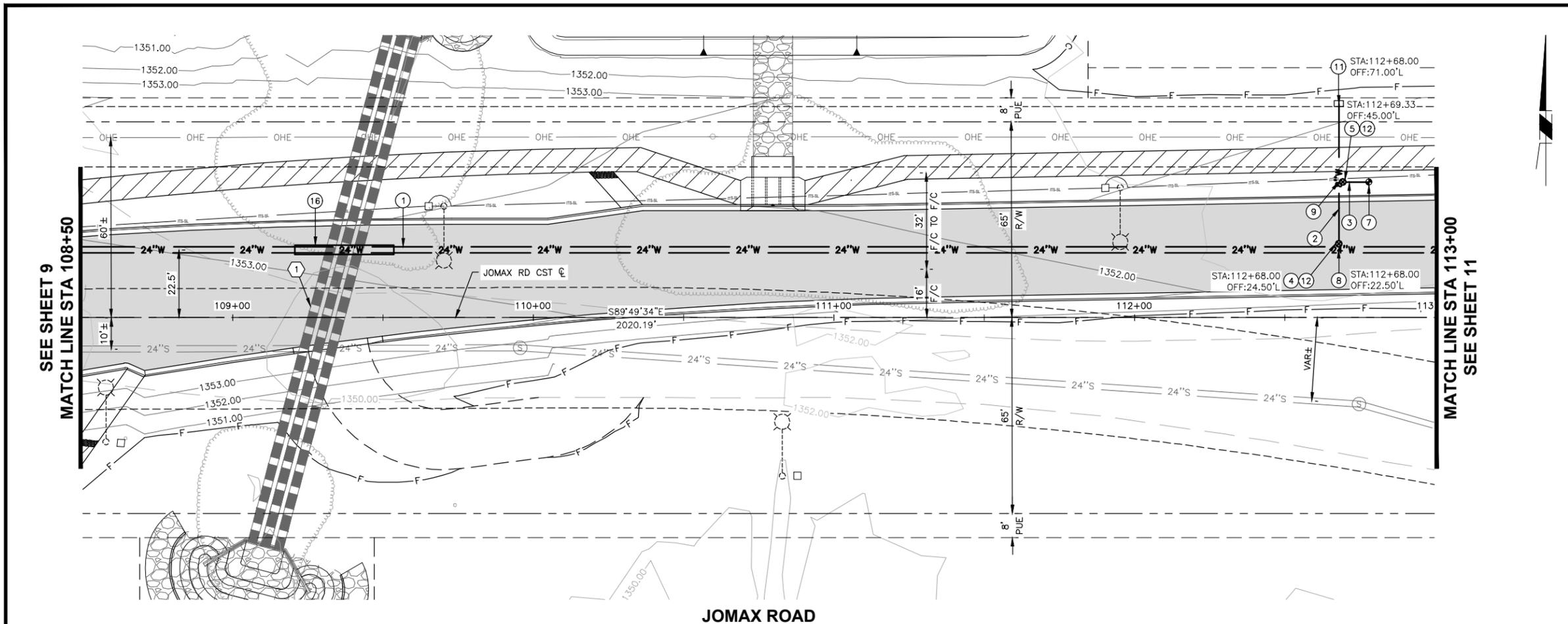
**CITY OF PEORIA**  
ENGINEERING DEPARTMENT

**WATER PLAN & PROFILE**

PRELIMINARY  
**60%**  
NOT FOR CONSTRUCTION OR RECORDING

DRAWING NO. W02 LOCATION JOMAX RD - DYSART RD TO 126TH DR SHEET 9 OF 14

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Taylor Comm  
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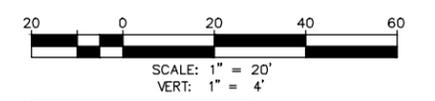
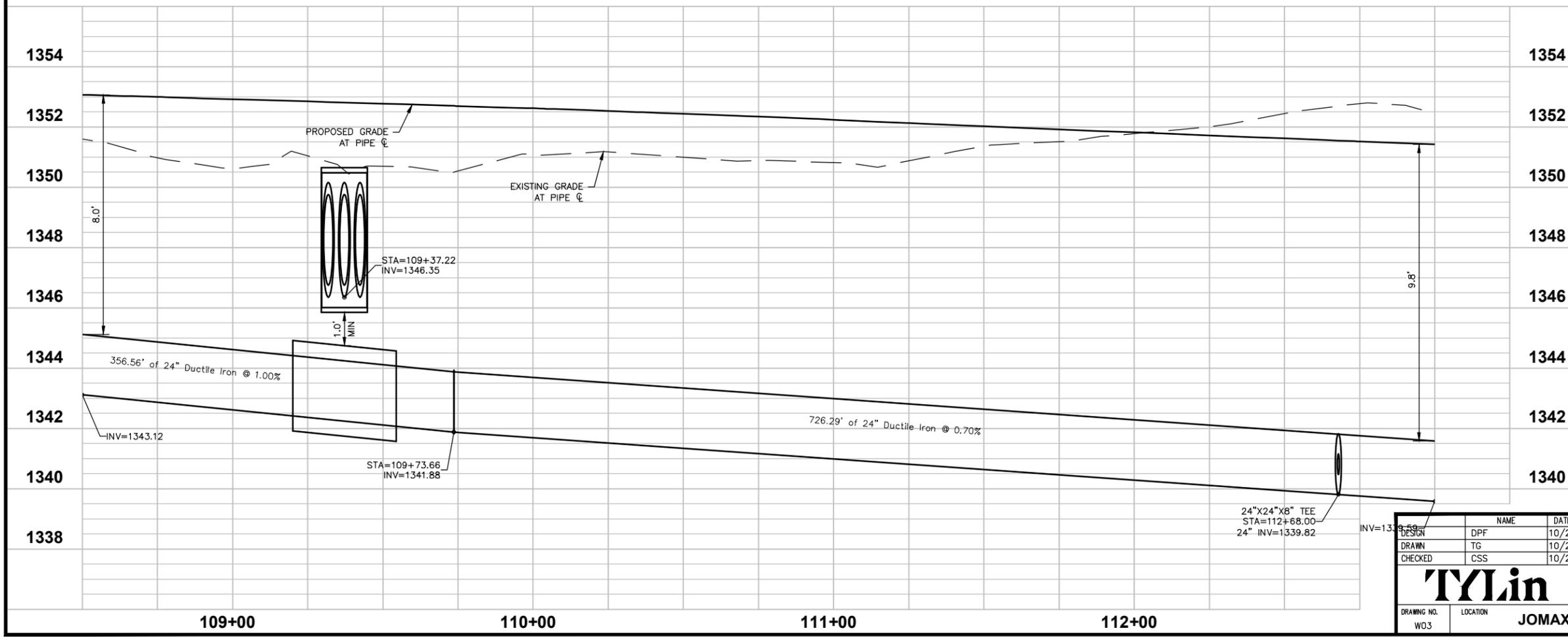
| F.H.W.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|-----------------|-------|-------------|-----------|--------------|----------------|
| 9               | AZ    | P65410      |           |              |                |

**WATER CONSTRUCTION NOTES**

| NO. | DESCRIPTION   | QTY | UNITS |
|-----|---|-----|-------|
| 1   | INSTALL 24" DIP CLASS 250 WATER LINE  | 450 | LF    |
| 2   | INSTALL 8" DIP CLASS 350 WATER LINE   | 48  | LF    |
| 3   | INSTALL 6" DIP CLASS 350 WATER LINE   | 10  | LF    |
| 4   | INSTALL 8" GATE VALVE   | 1   | EA    |
| 5   | INSTALL 6" GATE VALVE   | 1   | EA    |
| 7   | INSTALL FIRE HYDRANT PER CITY OF PEORIA DET PE-360                                | 1   | EA    |
| 8   | INSTALL 24"x24"x8" TEE  | 1   | EA    |
| 9   | INSTALL 8"x8"x6" TEE  | 1   | EA    |
| 11  | INSTALL CURB STOP WITH FLUSHING PIPE PER MAG DET 390, TYPE 'B'                    | 1   | EA    |
| 12  | ADJUST WATER VALVE & COVER TO GRADE PER CITY OF PEORIA DET PE-270 & MAG DET 391-1 | 2   | EA    |
| 16  | INSTALL WATER SEPARATION/PROTECTION PER MAG DET 404-2                             | 35  | LF    |

**REFERENCE NOTES**

|   |  |
|---|--|
| 1 | SEE ROADWAY IMPROVEMENT PLANS PER CIP P65410 |
|---|--|



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| NO. | REVISION | BY | APPR | DATE |
|-----|----------|----|------|------|
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| DESIGN  | NAME | DATE  |
|---------|------|-------|
| DESIGN  | DPF  | 10/25 |
| DRAWN   | TG   | 10/25 |
| CHECKED | CSS  | 10/25 |

**CITY OF PEORIA**  
ENGINEERING DEPARTMENT

**WATER PLAN & PROFILE**

PRELIMINARY  
60%  
NOT FOR CONSTRUCTION OR RECORDING

DRAWING NO. W03 LOCATION JOMAX RD - DYSART RD TO 126TH DR SHEET 10 OF 14

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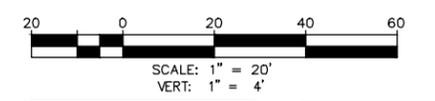
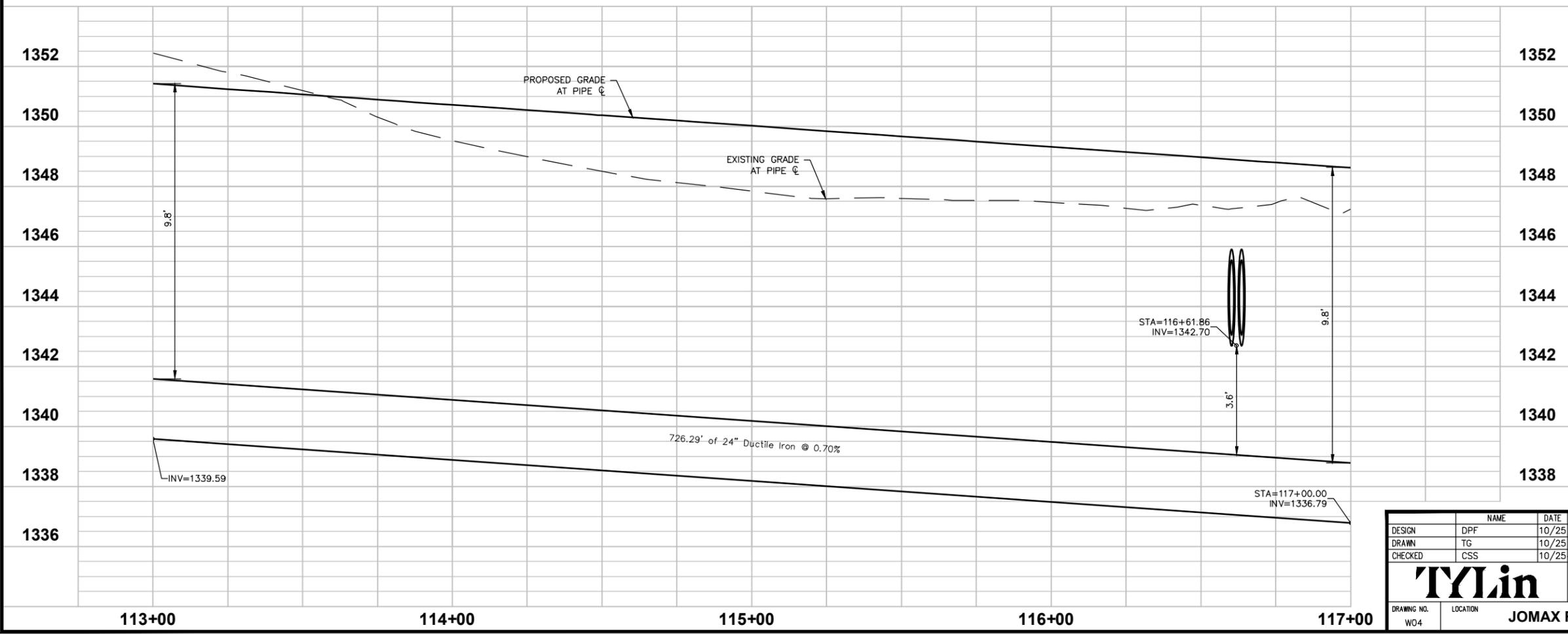
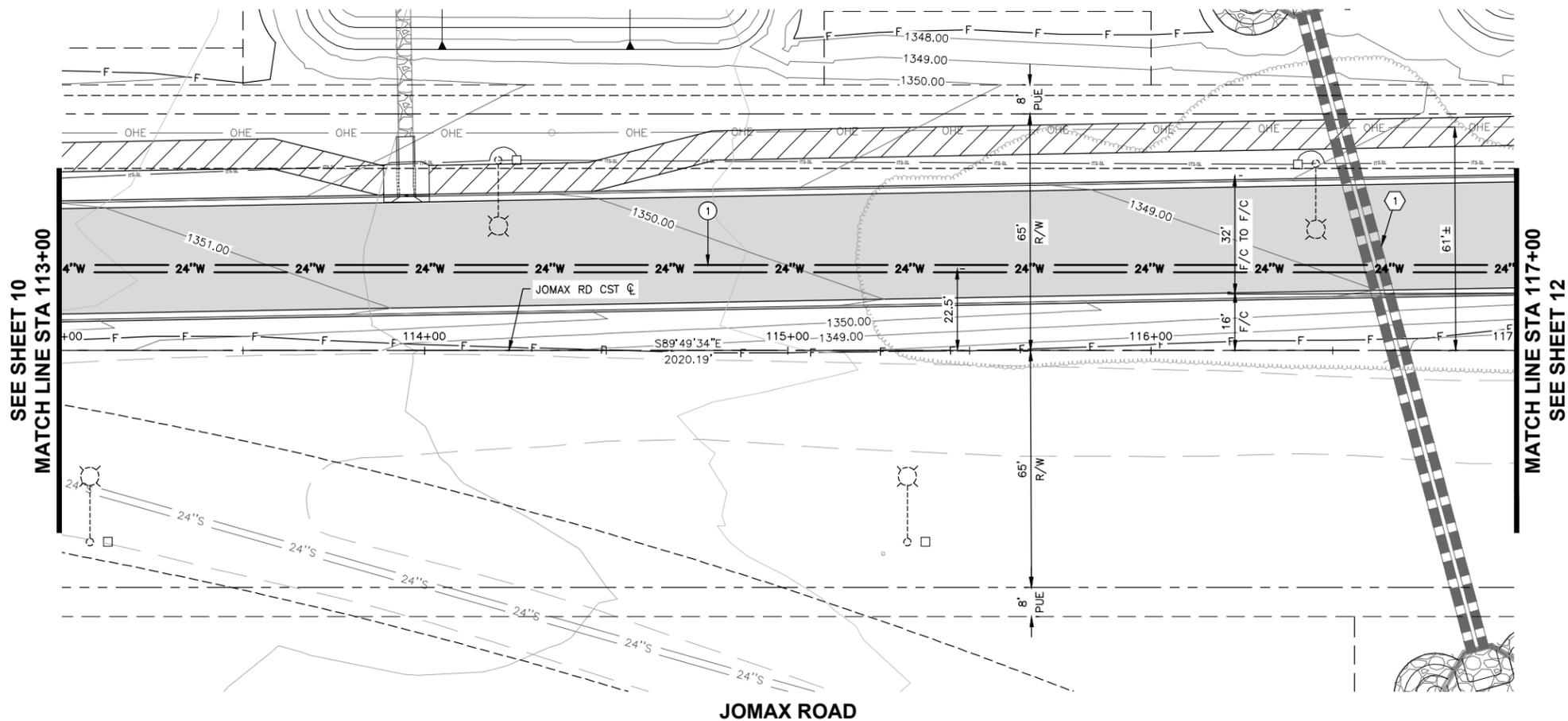
| F.H.W.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|-----------------|-------|-------------|-----------|--------------|----------------|
| 9               | AZ    | P65410      |           |              |                |

**WATER CONSTRUCTION NOTES**

| NO. | DESCRIPTION                          | QTY | UNITS |
|-----|--------------------------------------|-----|-------|
| ①   | INSTALL 24" DIP CLASS 250 WATER LINE | 400 | LF    |

**REFERENCE NOTES**

|   |  |
|---|--|
| ① | SEE ROADWAY IMPROVEMENT PLANS PER CIP P65410 |
|---|--|



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|-----|----------|----|------|------|
|     |          |    |      |      |

| DESIGN  | NAME | DATE  |
|---------|------|-------|
| DESIGN  | DPF  | 10/25 |
| DRAWN   | TG   | 10/25 |
| CHECKED | CSS  | 10/25 |

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ENGINEERING DEPARTMENT

**WATER PLAN & PROFILE**

PRELIMINARY  
**60%**

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SHEET 11 OF 14



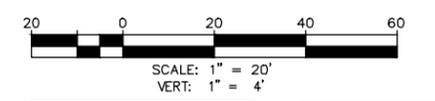
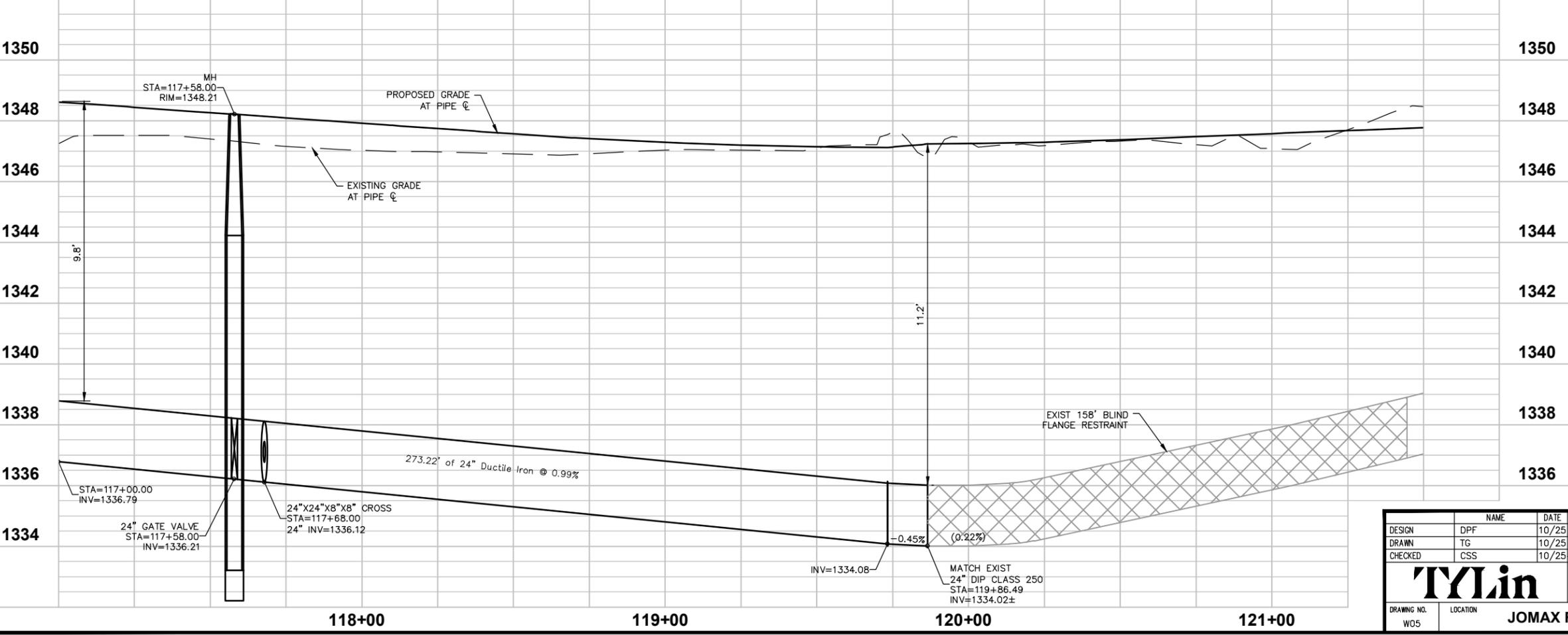
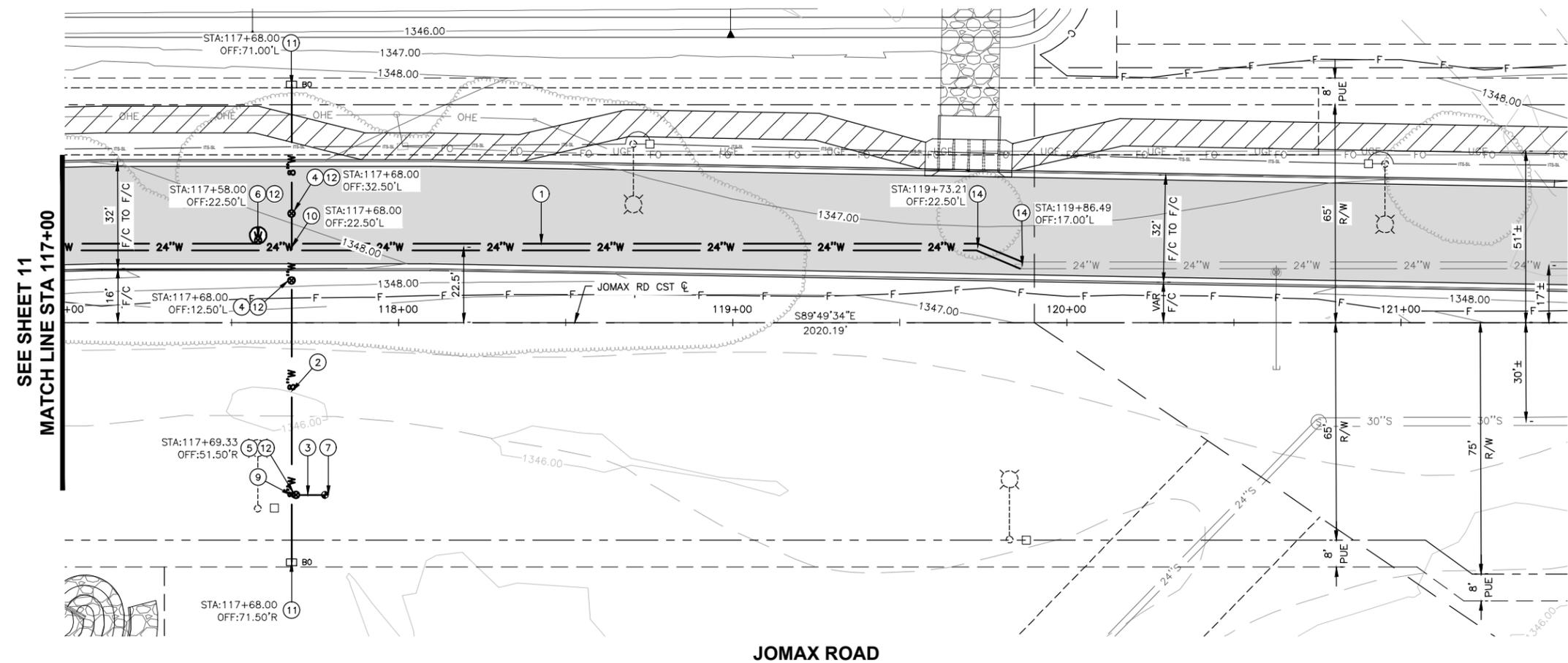
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| DRAWING NO. WO4 | LOCATION JOMAX RD - DYSART RD TO 126TH DR |
|-----------------|---|

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| F.H.W.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|-----------------|-------|-------------|-----------|--------------|----------------|
| 9               | AZ    | P65410      |           |              |                |

**WATER CONSTRUCTION NOTES**

| NO. | DESCRIPTION   | QTY | UNITS |
|-----|---|-----|-------|
| ①   | INSTALL 24" DIP CLASS 250 WATER LINE  | 288 | LF    |
| ②   | INSTALL 8" DIP CLASS 350 WATER LINE   | 143 | LF    |
| ③   | INSTALL 6" DIP CLASS 350 WATER LINE   | 10  | LF    |
| ④   | INSTALL 8" GATE VALVE   | 2   | EA    |
| ⑤   | INSTALL 6" GATE VALVE   | 1   | EA    |
| ⑥   | INSTALL 24" BUTTERFLY VALVE OPERATOR MANHOLE PER CITY OF PEORIA DET PE-346        | 1   | EA    |
| ⑦   | INSTALL FIRE HYDRANT PER CITY OF PEORIA DET PE-360                                | 1   | EA    |
| ⑨   | INSTALL 8"x8"x6" TEE  | 1   | EA    |
| ⑩   | INSTALL 24"x24"x8"x8" CROSS   | 1   | EA    |
| ⑪   | INSTALL CURB STOP WITH FLUSHING PIPE PER MAG DET 390, TYPE 'B'                    | 2   | EA    |
| ⑫   | ADJUST WATER VALVE & COVER TO GRADE PER CITY OF PEORIA DET PE-270 & MAG DET 391-1 | 4   | EA    |
| ⑭   | INSTALL 24" DIP 22.5" BEND  | 2   | EA    |



Call at least two full working days before you begin excavation.

**ARIZONA 811**  
Arizona Blue Stake, Inc.

Dial 8-1-1 or 1-800-STAKE-IT (782-5348)  
In Maricopa County: (602) 263-1100



| NO. | REVISION | BY | APPR | DATE |
|-----|----------|----|------|------|
|     |          |    |      |      |

| DESIGN | NAME | DATE  |
|--------|------|-------|
| DPF    |      | 10/25 |
| TG     |      | 10/25 |
| CSS    |      | 10/25 |

**CITY OF PEORIA**  
ENGINEERING DEPARTMENT

**WATER PLAN & PROFILE**

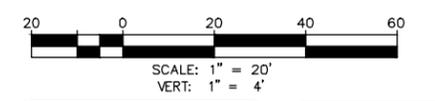
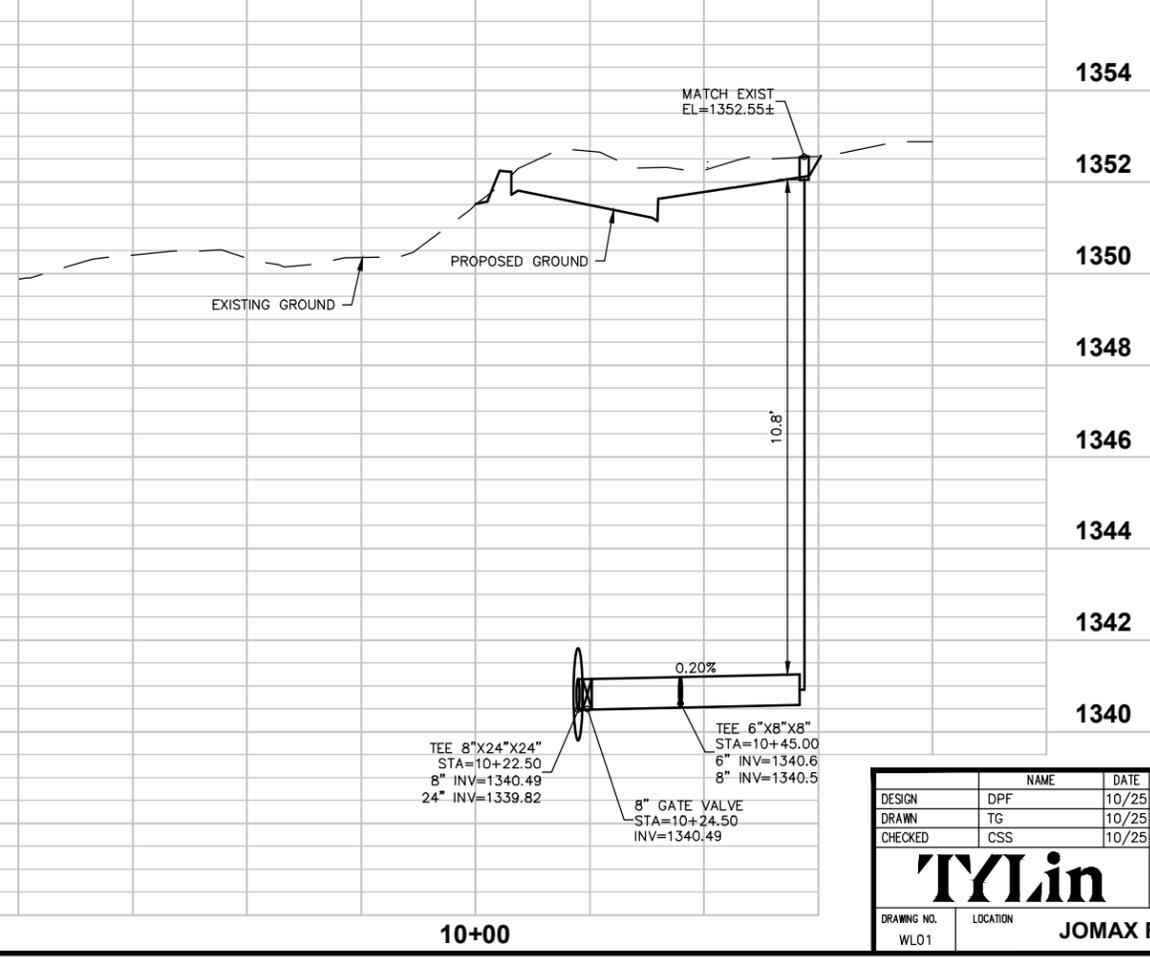
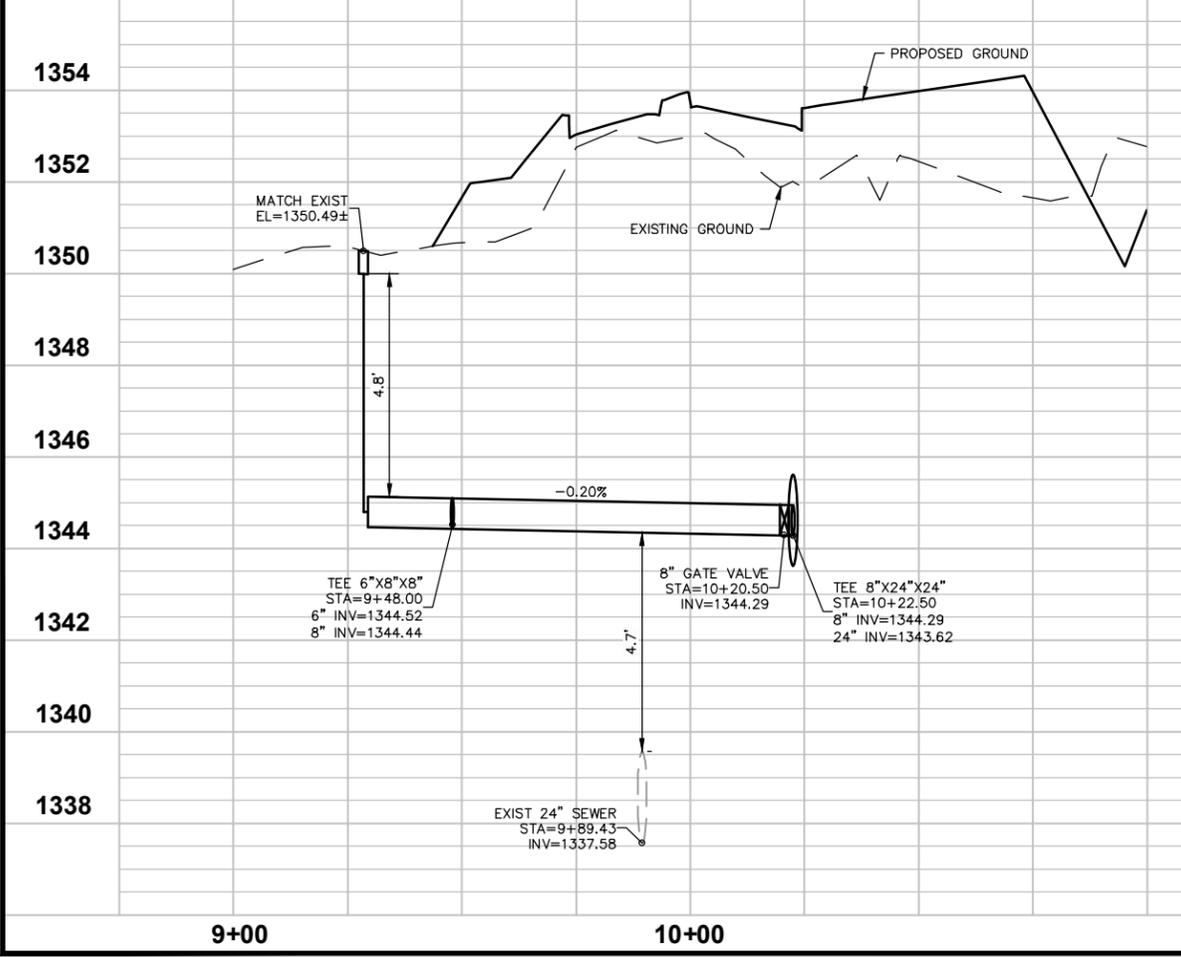
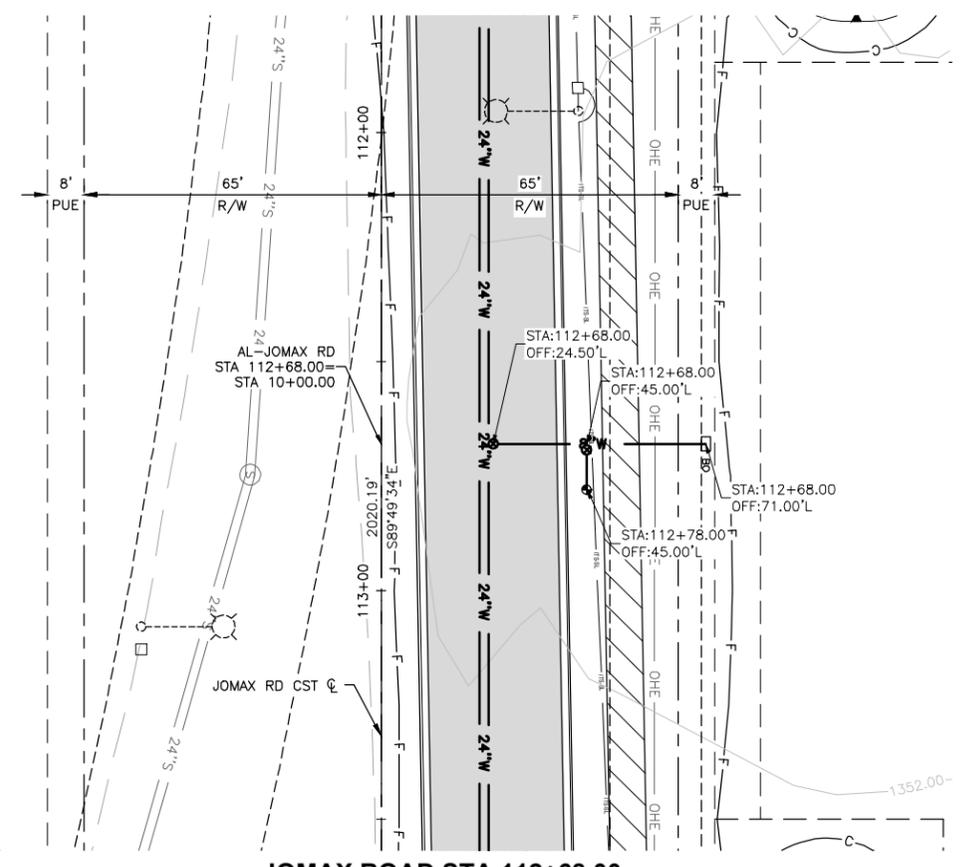
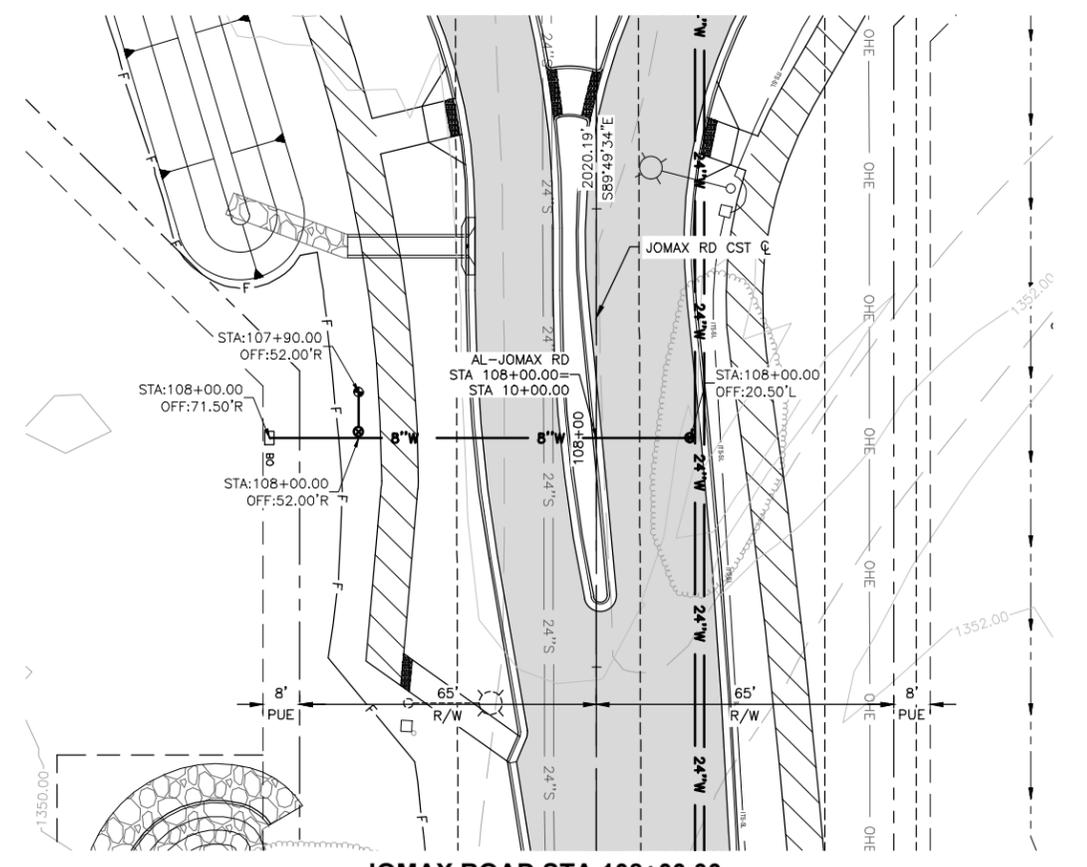
PRELIMINARY  
**60%**  
NOT FOR CONSTRUCTION OR RECORDING

DRAWING NO. W05 LOCATION **JOMAX RD - DYSART RD TO 126TH DR** SHEET 12 OF 14

SEE SHEET 11  
MATCH LINE STA 117+00

JOMAX ROAD

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| NO. | REVISION | BY | APPR | DATE |
|-----|----------|----|------|------|
|     |          |    |      |      |

| DESIGN  | NAME | DATE  |
|---------|------|-------|
| DESIGN  | DPF  | 10/25 |
| DRAWN   | TG   | 10/25 |
| CHECKED | CSS  | 10/25 |

**CITY OF PEORIA**  
**ENGINEERING DEPARTMENT**

**WATER LATERAL PLAN & PROFILE**

**PRELIMINARY**  
**60%**

NOT FOR CONSTRUCTION OR RECORDING

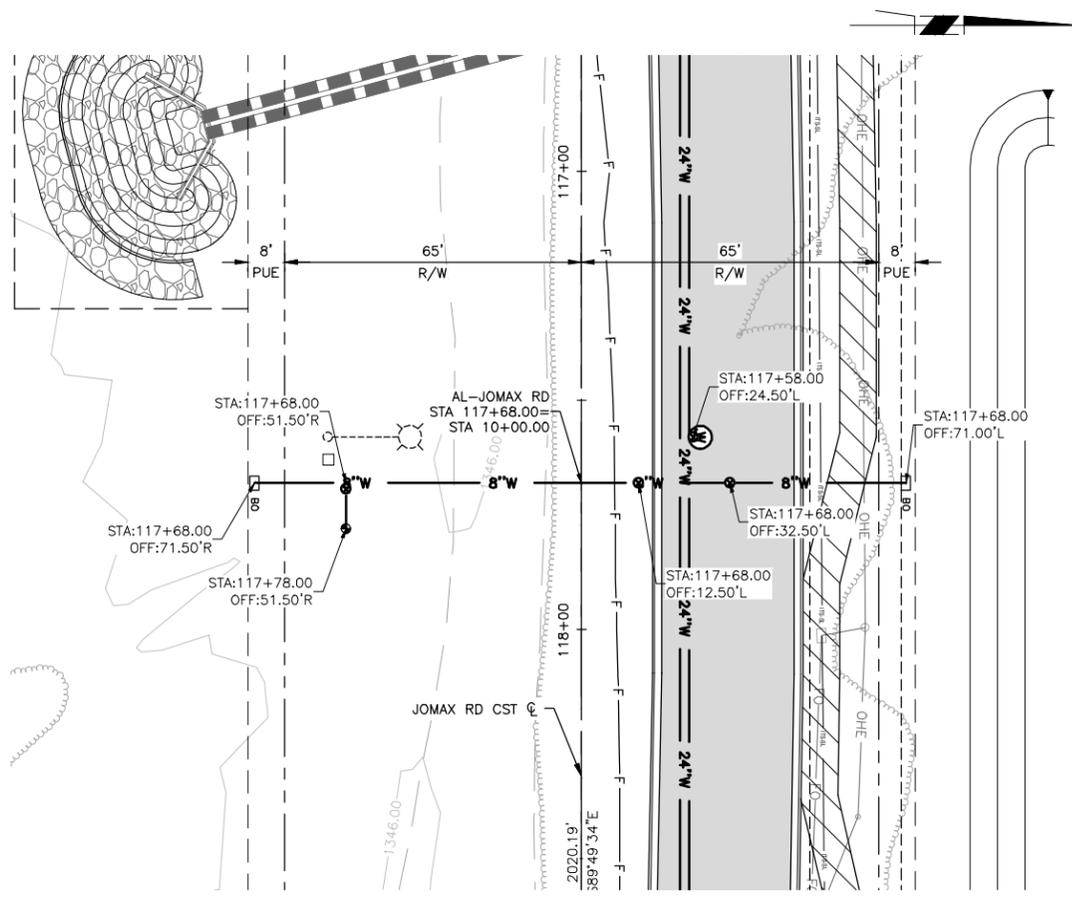
SHEET 13 OF 14

**TMLin**

DRAWING NO. WLO1 LOCATION JOMAX RD - DYSART RD TO 126TH DR

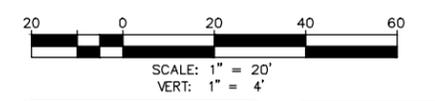
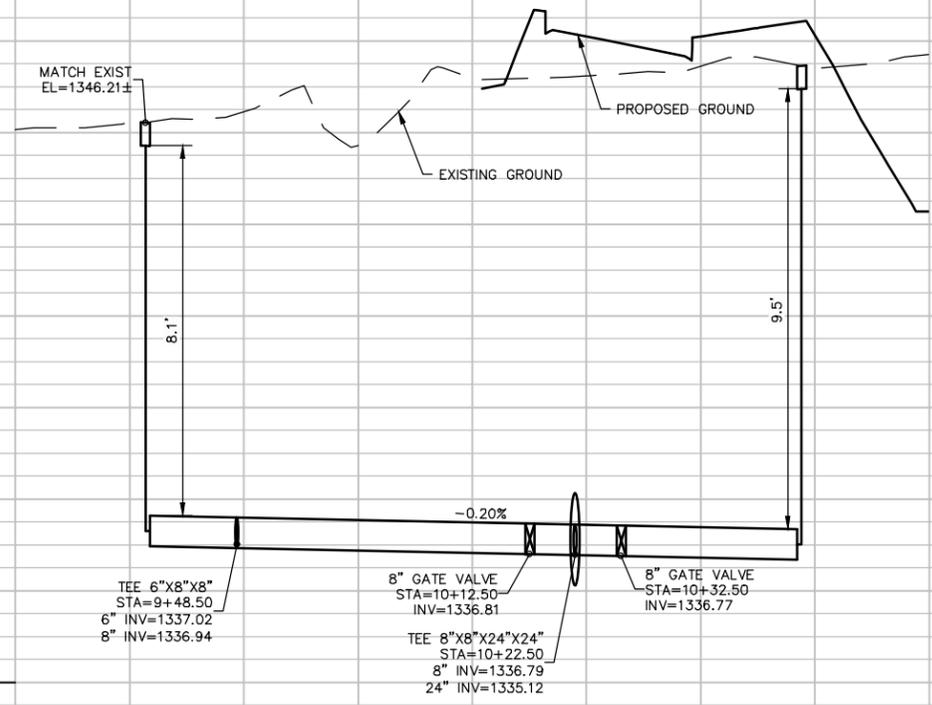
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| F.H.W.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|-----------------|-------|-------------|-----------|--------------|----------------|
| 9               | AZ    | P65410      |           |              |                |



**JOMAX ROAD STA 117+68.00**

1350  
1348  
1346  
1344  
1342  
1340  
1338  
1336  
1334



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| NO. | REVISION | BY | APPR | DATE |
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| DESIGN                           | NAME               | DATE  |
|----------------------------------|--------------------|-------|
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| DRAWN                            | TG                 | 10/25 |
| CHECKED                          | CSS                | 10/25 |

**CITY OF PEORIA**  
**ENGINEERING DEPARTMENT**

**WATER LATERAL PLAN & PROFILE**

**JOMAX RD - DYSART RD TO 126TH DR**

PRELIMINARY  
**60%**  
NOT FOR CONSTRUCTION OR RECORDING  
SHEET 14 OF 14

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