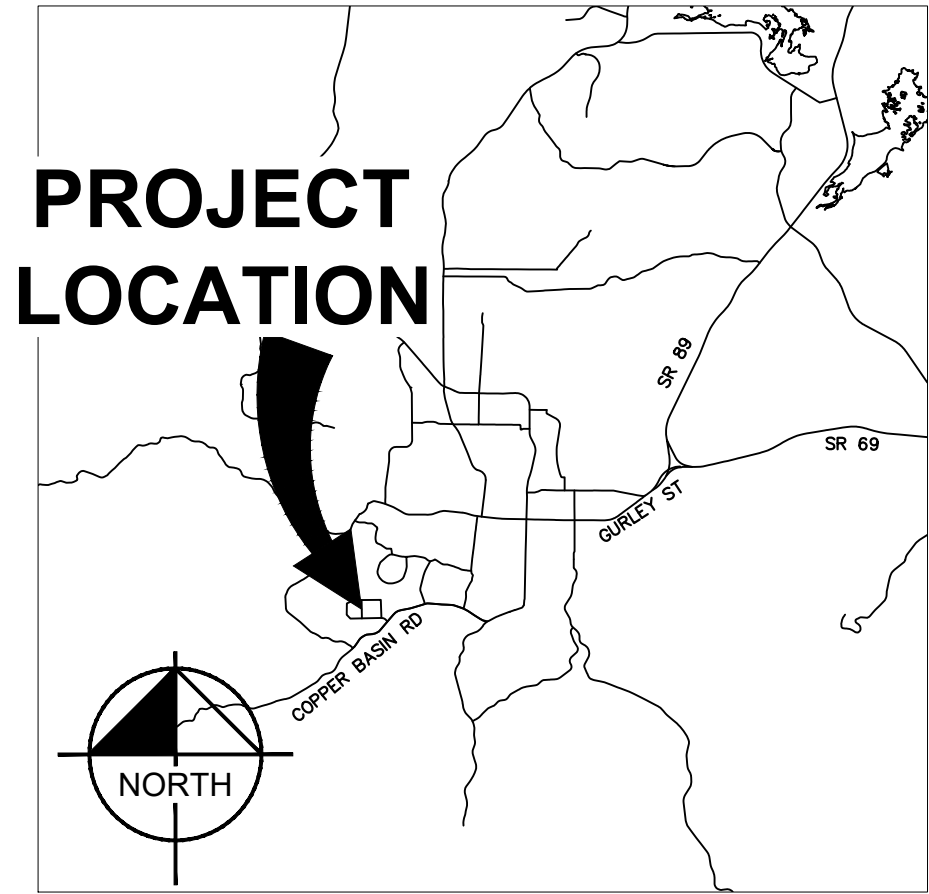


FILE NAME&PATH: K:\PRS\_ROADWAY\091345056 - CHERRY DRIVE\CAD\PLANSHEETS\CV01.DWG



VICINITY MAP  
NOT TO SCALE

UTILITY INFORMATION

| COMPANY                                                                                                                | CONTACT       | TELEPHONE     |
|------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| ARIZONA PUBLIC SERVICE CO.<br>6672 CORSAIR<br>PRESCOTT, ARIZONA 86301                                                  | KAYLA SAVAGE  | (928)443-6794 |
| LUMEN<br>1445 MASONRY WAY<br>PRESCOTT, ARIZONA 86301                                                                   | CARLOS SOTO   | (470)480-7567 |
| UNISOURCE GAS CO.<br>6405 WILKINSON DRIVE<br>PRESCOTT, ARIZONA 86301                                                   | LESLIE WARD   | (928)771-7234 |
| SPARKLIGHT<br>3801 TOWER ROAD<br>PRESCOTT, ARIZONA 86301                                                               | DOUG HAMILTON | (928)443-3305 |
| CITY OF PRESCOTT WATER AND<br>SEWER<br>P.O. BOX 2059<br>PRESCOTT, ARIZONA 86301                                        | STEVE OLFERS  | (928)777-1130 |
| BLUE STAKE - CALL<br>TWO WORKING DAYS<br>BEFORE YOU DIG<br>1-800-STAKE-IT<br>1-800-752-5348<br>outside Maricopa County |               |               |



**NOTE:**  
CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES  
PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR  
COORDINATING ANY NECESSARY UTILITY RELOCATION WITH THE  
APPLICABLE UTILITY.

**SPECIAL NOTE:**  
THE CITY OF PRESCOTT STANDARD DETAILS AND SPECIFICATIONS MEET  
MINIMUM DESIGN REQUIREMENTS OF THE EQUIVALENT MAG SPECIFICATIONS  
AND STANDARD DETAILS.

APPROVED TRAFFIC CONTROL PLAN AND R.O.W. PERMIT MUST BE OBTAINED  
FROM PUBLIC WORKS PRIOR TO BEGINNING WORK IN THE R.O.W.

CITY OF PRESCOTT PUBLIC WORKS IS RESPONSIBLE FOR INSPECTION OF  
IMPROVEMENTS IN THE R.O.W. AND DESIGNATED PUBLIC UTILITY EASEMENTS  
ONLY. ALL OTHER IMPROVEMENTS (ON-SITE) SHALL BE INDEPENDENTLY  
INSPECTED.

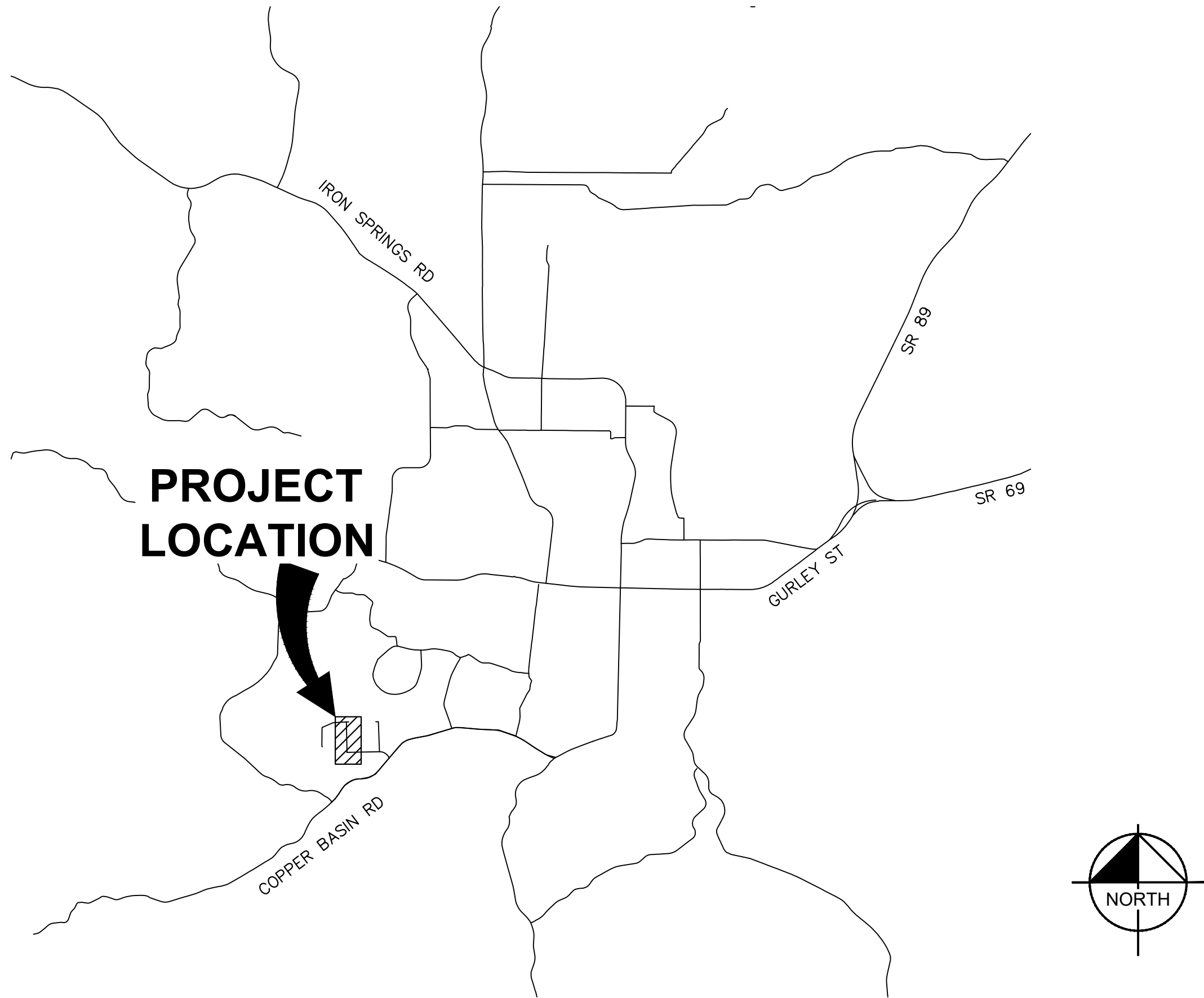
| Sheet List Table |                             |                   |
|------------------|-----------------------------|-------------------|
| Sheet Number     | Sheet Title                 | Sheet Description |
| 01               | COVERSHEET                  | CV01              |
| 02               | GENERAL NOTES               | GN01              |
| 03               | DETAILS                     | DT01              |
| 04               | DETAILS AND TYPICAL SECTION | DT02              |
| 05               | HORIZONTAL CONTROL          | HC01              |
| 06               | DEMOLITION PLANS            | DM01              |
| 07               | PAVING PLAN AND PROFILE     | RD01              |
| 08               | PAVING PLAN AND PROFILE     | RD02              |
| 09               | PAVING PLAN AND PROFILE     | RD03              |
| 10               | WATER LINE PLAN AND PROFILE | WT01              |
| 11               | WATER LINE PLAN AND PROFILE | WT02              |
| 12               | DRIVEWAY PROFILES           | DW01              |
| 13               | DRIVEWAY PROFILES           | DW02              |
| 14               | EROSION CONTROL PLAN        | EC01              |
| 15               | EROSION CONTROL DETAIL      | EC02              |
| 16               | EROSION CONTROL DETAIL      | EC03              |

# CITY OF PRESCOTT

## PUBLIC WORKS DEPARTMENT

### CIP#: 2503-002

# CHERRY DRIVE PAVEMENT IMPROVEMENT & WATER MAIN REPLACEMENT



**ENGINEER**  
KIMLEY-HORN & ASSOCIATES, INC.  
JAMES WARNE, PE  
101 W GOODWIN ST, SUITE 303  
PRESCOTT, AZ 86303  
(928) 458-7126  
JAMES.WARNE@KIMLEY-HORN.COM

**MAYOR**  
PHIL GOODE

**TOPOGRAPHIC SURVEYOR**  
FERGUSON LAND SURVEYING, INC.  
DAVE FERGUSON  
2432 W. PEORIA AVE, SUITE 1167  
PHOENIX, AZ 86029  
(602) 368-2668  
DFERGUSON@FERGUSONLSI.COM

**CITY COUNCIL**  
CONNIE CANTELME  
BRANDON MONTOYA  
ERIC MOORE  
PATRICK GRADY  
LOIS FRUHWIRTH  
TED GAMBONI

REVIEWED BY

CITY OF PRESCOTT PUBLIC WORKS

DATE

RECORD DRAWING CERTIFICATION

I HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THIS PROJECT  
HAS BEEN COMPLETED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS, SPECIFICATIONS  
AND REFERENCED STANDARDS, EXCEPT AS SHOWN HEREON; THAT THESE AS-BUILT PLANS REFLECT  
THE POSITION OF CONSTRUCTED IMPROVEMENTS BASED ON FIELD MEASUREMENTS; AND THAT THE  
MATERIALS USED IN CONSTRUCTION ARE AS SHOWN BASED ON FIELD OBSERVATION AND TEST  
RESULTS.

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

REGISTERED PROFESSIONAL ENGINEER (CIVIL)

DATE

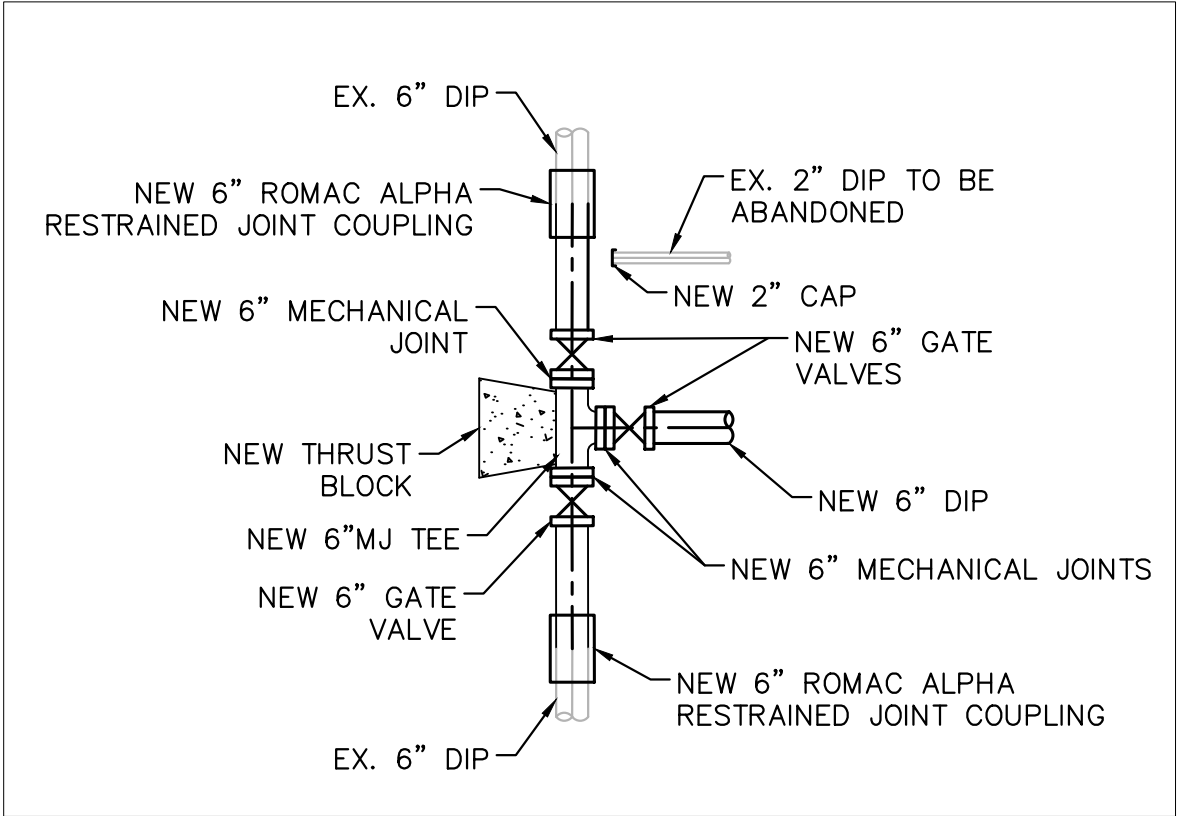
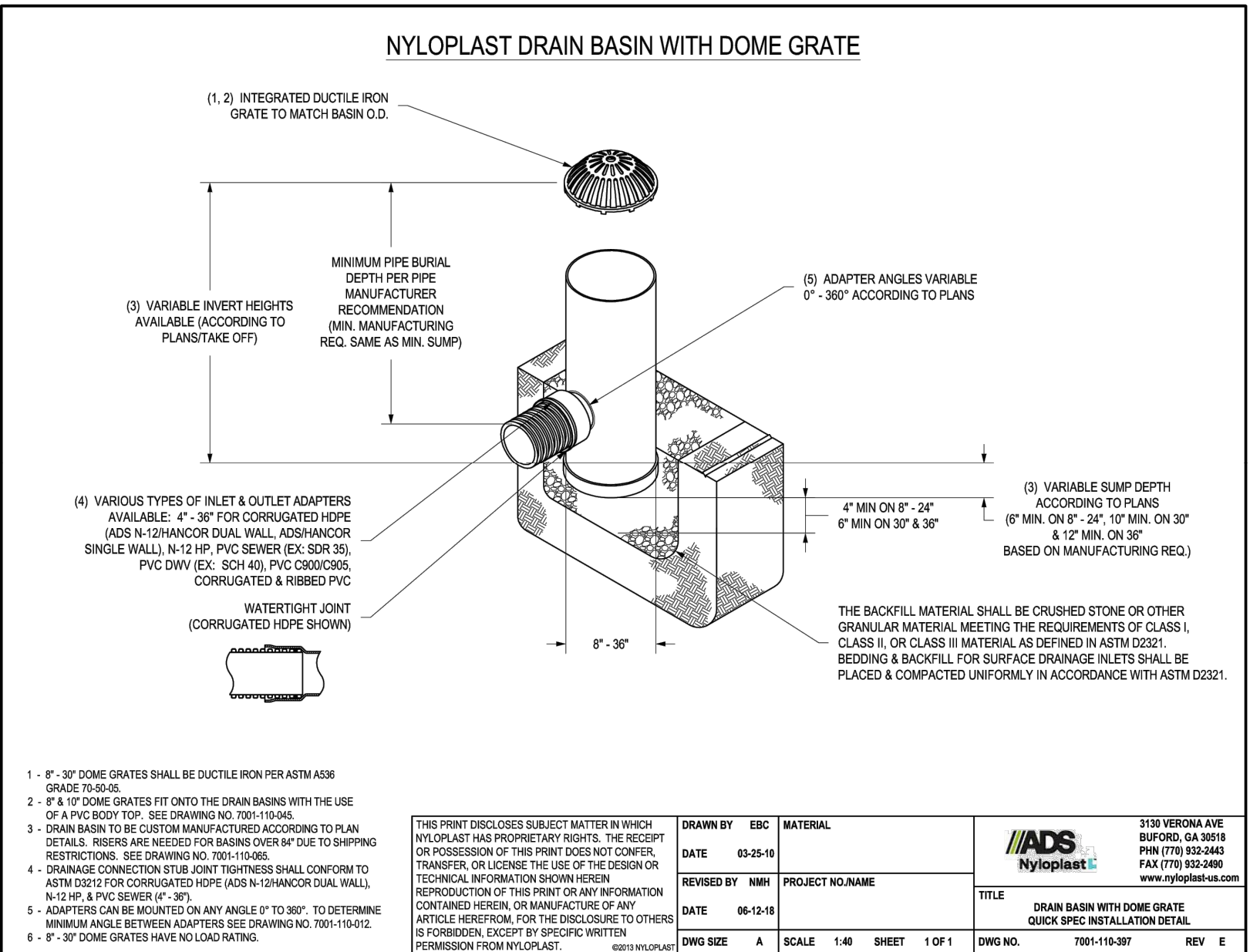
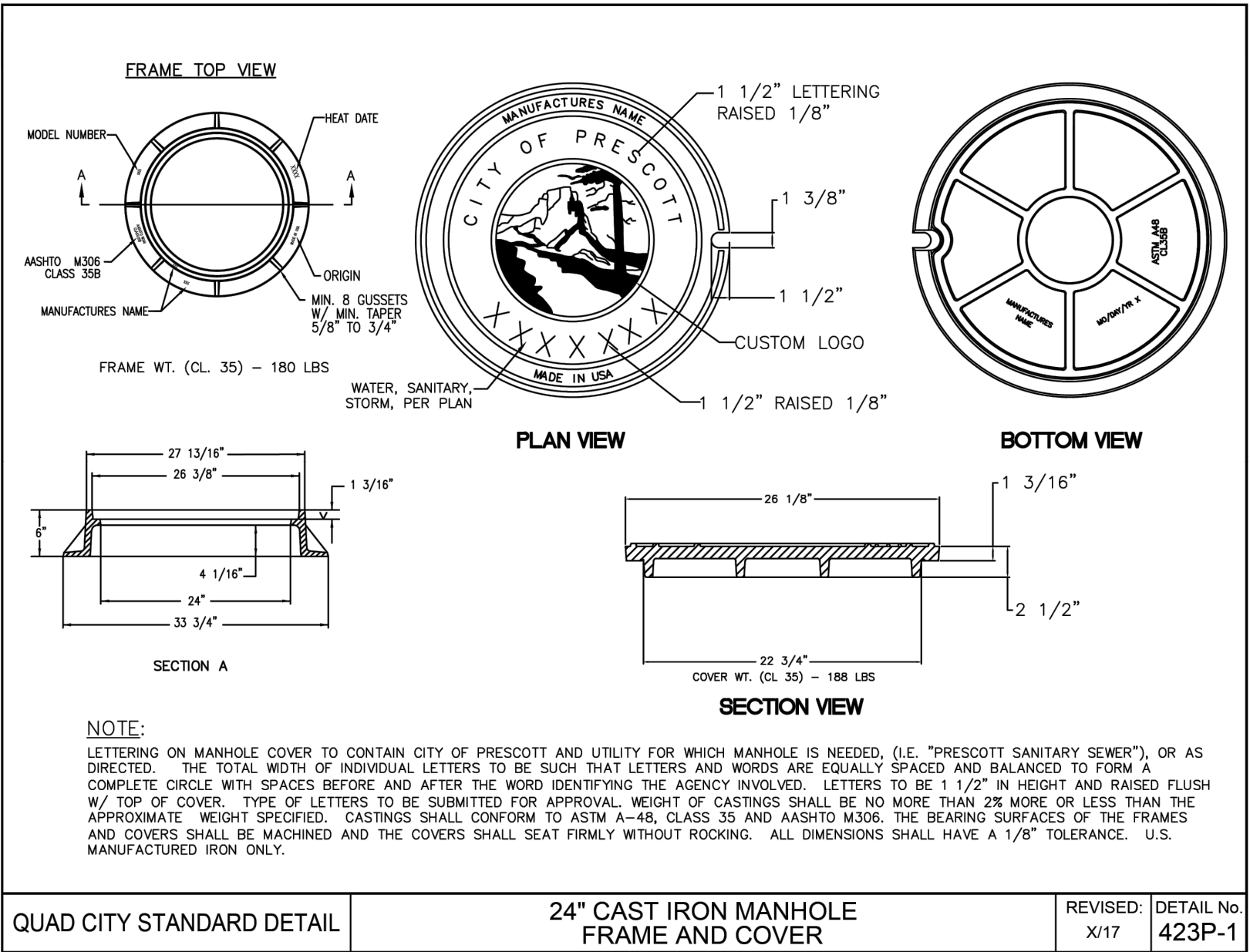
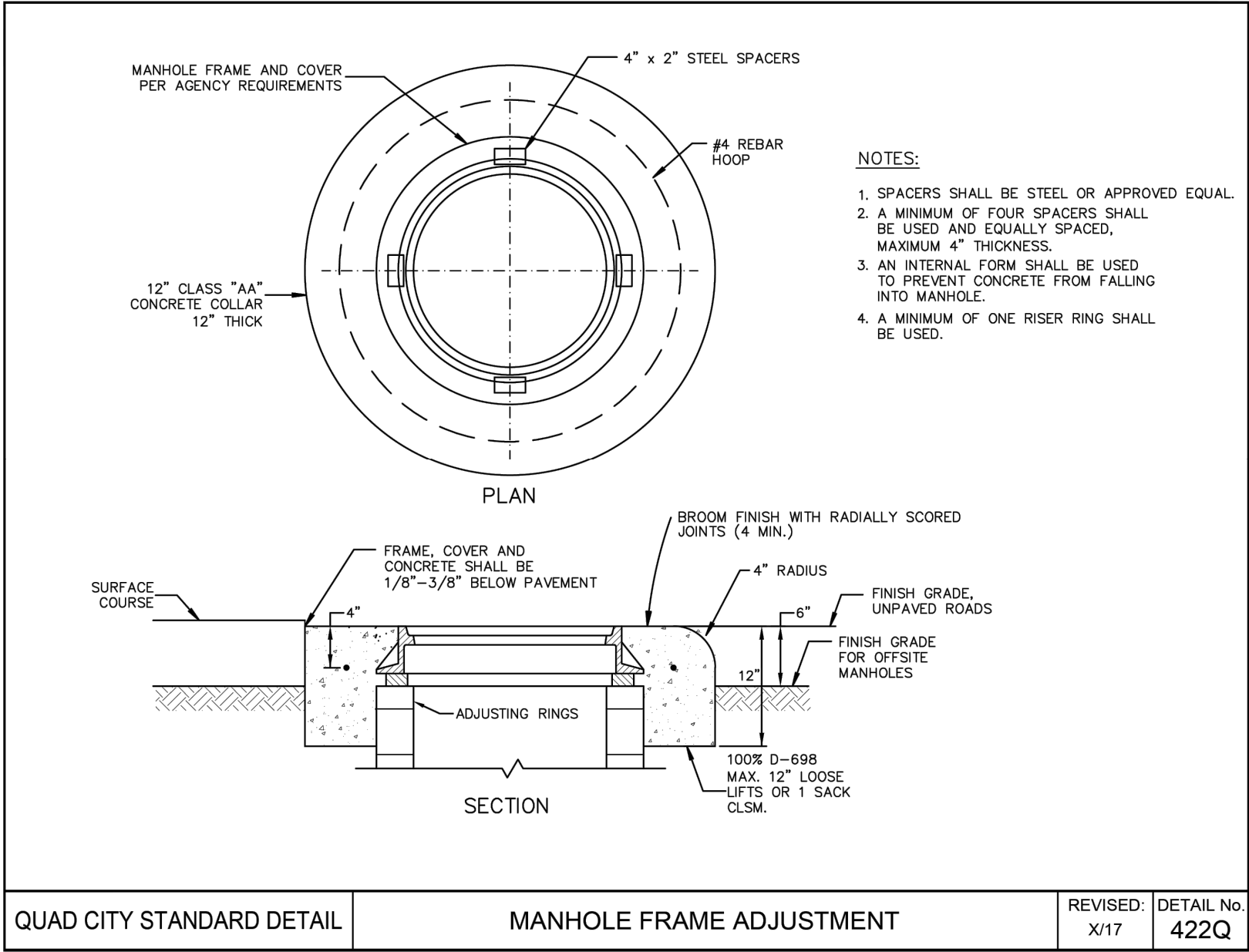
| Point Number | Northing  | Cherry Drive Pothole Table |               | Cover | Description |
|--------------|-----------|----------------------------|---------------|-------|-------------|
|              |           | Easting                    | Inv Elevation |       |             |
| PH01         | 583621.96 | 598307.54                  | 5520.54       | 2.86' | GAS         |
| PH02         | 583615.39 | 596308.91                  | 5518.16       | 4.64' | 8" WTR      |
| PH03         | 583617.09 | 596324.50                  | 5517.90       | 4.86' | 8" WTR      |
| PH04         | 584025.67 | 596282.02                  | 5509.46       | 1.62' | GAS         |
| PH05         | 584417.56 | 596246.75                  | 5505.28       | 4.02' | 8" WTR      |
| PH06         | 584450.11 | 596260.84                  | -             | 2.98' | GAS         |
| PH07         | 584473.44 | 596249.28                  | -             | 3.05' | GAS         |



|                                          |                                                                                                                      |                                           |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| DWG. NO.                                 | CV01                                                                                                                 | CITY OF PRESCOTT PUBLIC WORKS             |
| DATE                                     | 09/25/2025                                                                                                           | CITY OF PRESCOTT CHERRY DRIVE REPLACEMENT |
| SHEET NO.                                | 01                                                                                                                   | COVERSHEET                                |
| OF                                       | 16                                                                                                                   |                                           |
| CITY OF PRESCOTT                         | ARIZONA                                                                                                              | FOR: COP                                  |
| CHECKED BY                               | JRW                                                                                                                  | PREPARED BY                               |
| EKH                                      |                                                                                                                      |                                           |
| REGISTERED PROFESSIONAL ENGINEER (CIVIL) | DATE                                                                                                                 | 10/14/25                                  |
| Kimley»Horn                              | © 2025 KIMLEY-HORN & ASSOCIATES, INC. 101 WEST GOODWIN STREET, SUITE 303 PRESCOTT, ARIZONA 86303 WWW.KIMLEY-HORN.COM | APPRV DATE CITY                           |
| REVISIONS                                | NO. BY DATE                                                                                                          | ENGINEER                                  |
| REVIEW:                                  | CIP #: 2503-002                                                                                                      |                                           |





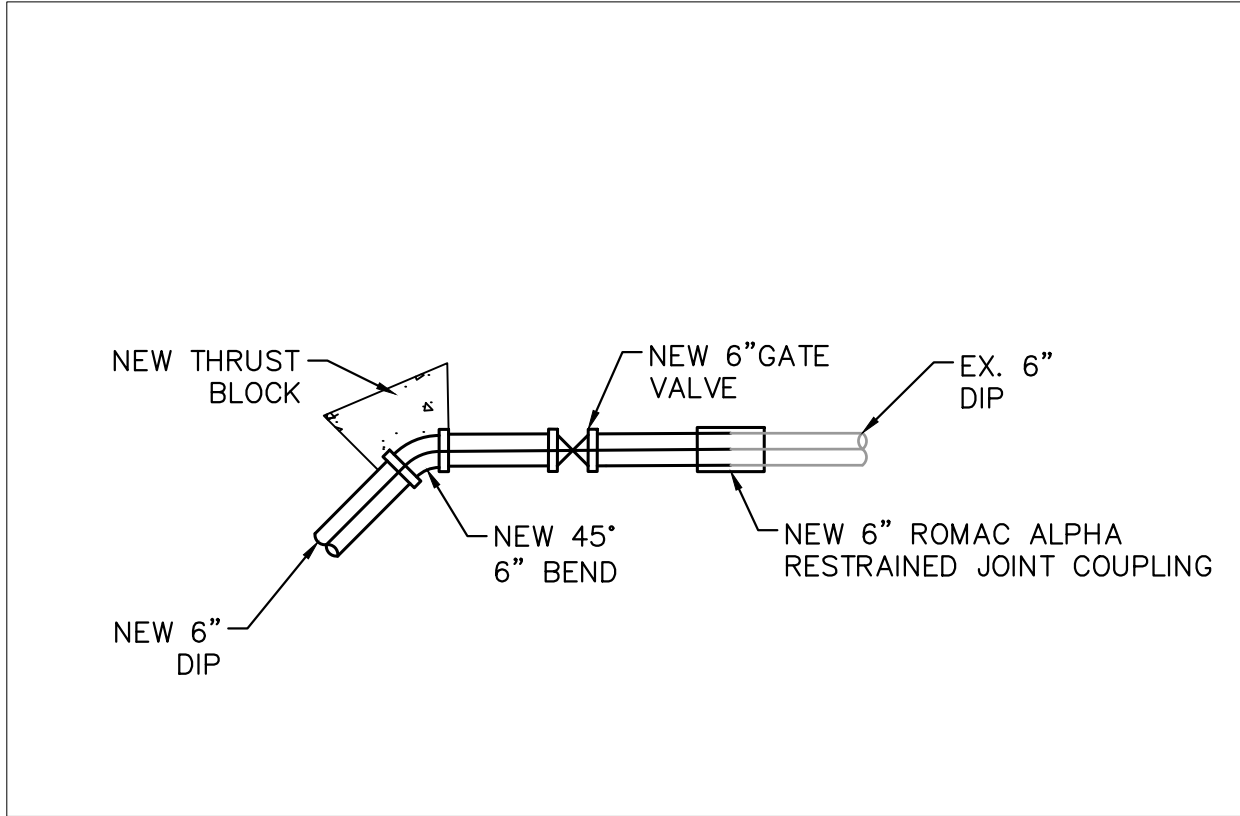
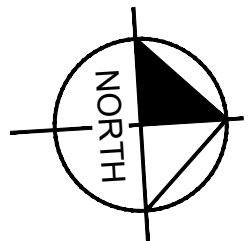


**WATERLINE CONNECTION DETAIL "A"**

**CHERRY DR/LINDEN RD INTERSECTION**

**SCALE: 1"=3'**

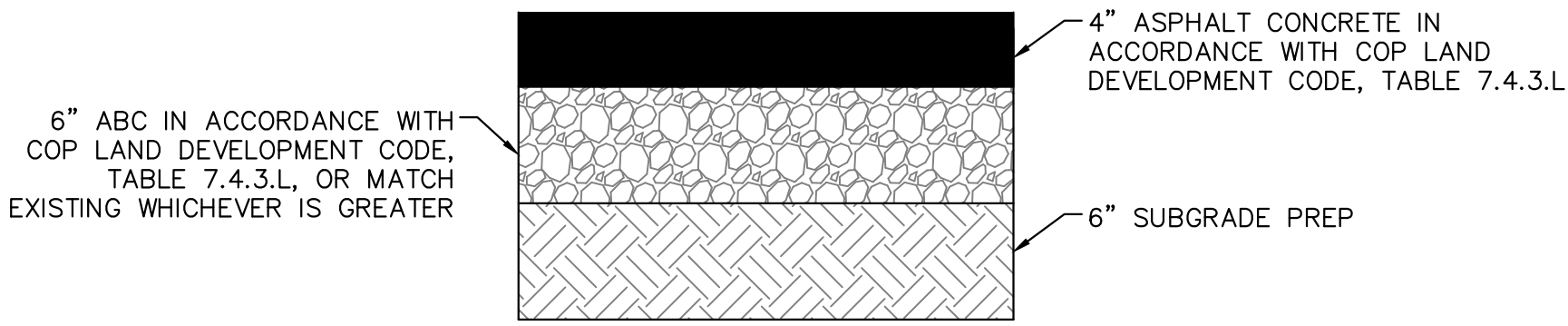
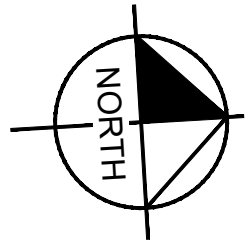
- NOTES:**
1. ALL JOINTS IN THIS LOCATION SHALL BE RESTRAINED.
  2. CONTRACTOR TO POTHOLE AND FIELD LOCATE EXISTING MAINS AND CONNECTION POINTS BEFORE BEGINNING CONSTRUCTION.
  3. GATE VALVE AND VALVE BOX PER QUAD CITY STD. DTL. 391Q.
  4. CONTRACTOR TO HAND EXCAVATE 2' BEYOND CONNECTION LOCATION TO ENSURE NO JOINTS EXIST WITHIN 2' OF COUPLING. IF JOINTS EXIST, NEW MAIN SHALL BE EXTENDED TO A SPOT PAST THE EXISTING JOINT.



**WATERLINE CONNECTION DETAIL "B"**

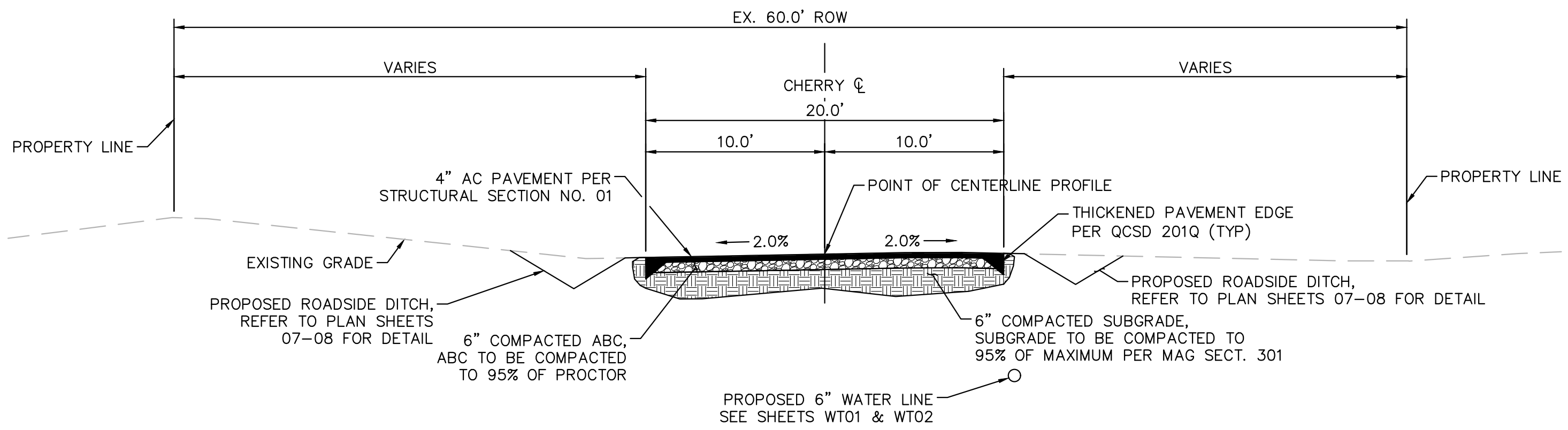
**CHERRY DR/MIDDLEBROOK RD**

**SCALE: 1"=3'**



**AC STRUCTURAL SECTION NO. 01**

**\* PER LAND DEVELOPMENT CODE, TABLE 7.4.3.1 IF EXISTING PAVEMENT SECTION AND BASE COURSE IS GREATER THAN SHOWN, MATCH EXISTING**



**TYPICAL ROADWAY SECTION**

**SCALE: NTS**

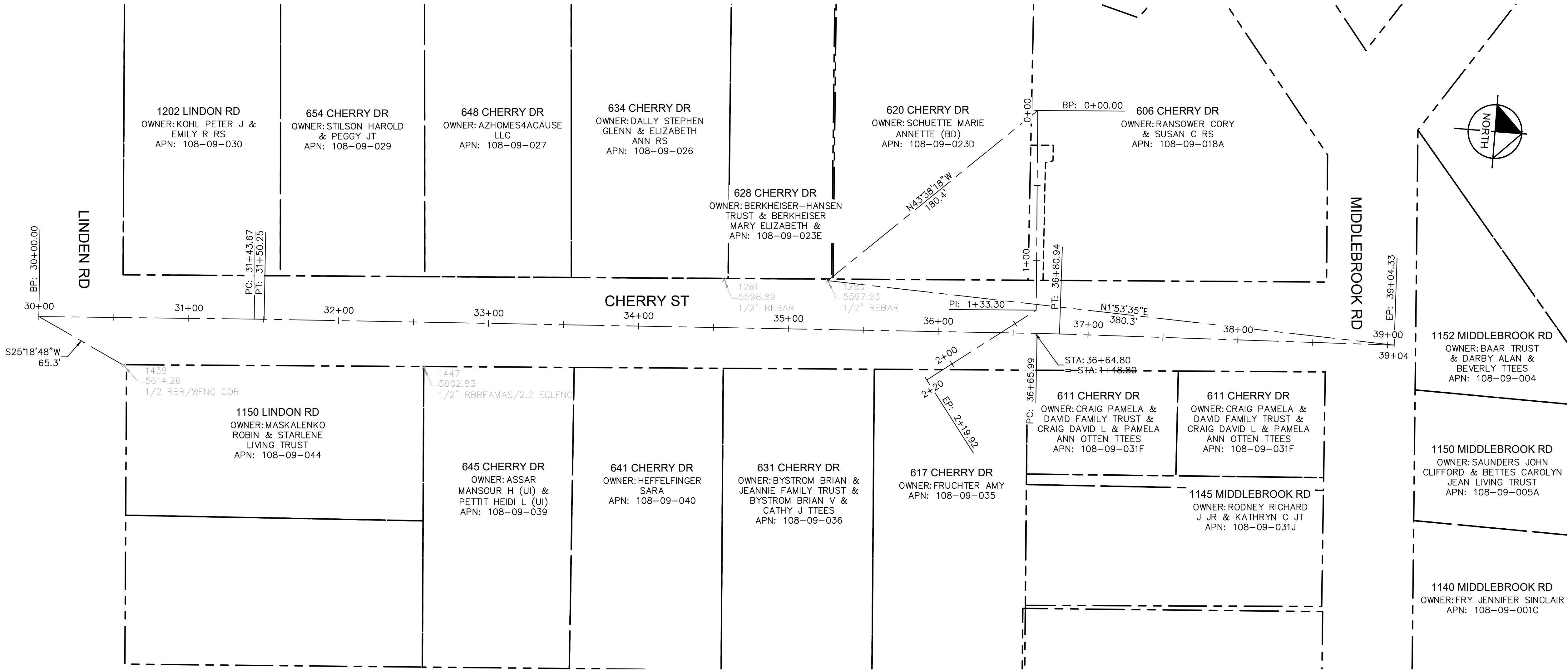


|                                                                                                                                                  |  |  |  |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------|
| CITY OF PRESCOTT PUBLIC WORKS                                                                                                                    |  |  |  | DWG. NO. DT02      |
| CITY OF PRESCOTT CHERRY DRIVE REPLACEMENT                                                                                                        |  |  |  | DATE 09/25/2025    |
| DETAILS AND TYPICAL SECTION                                                                                                                      |  |  |  | SHEET NO. 04 OF 16 |
| CITY OF PRESCOTT ARIZONA                                                                                                                         |  |  |  | FOR: COP           |
| PREPARED BY EKH                                                                                                                                  |  |  |  | CHECKED BY JRW     |
| REGISTERED PROFESSIONAL LAND SURVEYOR                                                                                                            |  |  |  | DATE 10/14/25      |
| Kimley-Horn & Associates, Inc. 2005 KIMLEY-HORN & ASSOCIATES, INC. 101 WEST GOODWIN STREET, SUITE 303 PHOENIX, ARIZONA 85004 WWW.KIMLEY-HORN.COM |  |  |  | CITY               |
| REVISIONS                                                                                                                                        |  |  |  | APPR. DATE         |
| NO. BY DATE                                                                                                                                      |  |  |  | ENGINEER           |
| REVIEW:                                                                                                                                          |  |  |  | CIP #: 2503-002    |

FILE NAME&PATH: K:\PRS\_ROADWAY\091345056 - CHERRY DRIVE\CAD\PLANSHEET\H01.DWG

BASIS OF BEARING

SURVEY CONTROL IS THE CITY OF PRESCOTT SURVEY DATUM, ALSO BEING ARIZONA STATE PLANE ZONE, ARIZONA CENTRAL 0202, NAD 83, NAVD 88 USING GEOID MODEL GEOID99 (CONUS), CITY OF PRESCOTT - CONVERSION FROM STATE PLANE:  
NORTHING: (STATE PLANE X 1.000329975) - 701,456.0090,  
EASTING: (STATE PLANE X 1.000329975) + 69,457.2499  
STATE PLANE CONVERSION FROM CITY OF PRESCOTT:  
NORTHING: (CITY OF PRESCOTT X 701,456.0090) X 0.999670134  
EASTING: (CITY OF PRESCOTT X 69,457.2499) X 0.999670134



| Point Table |           |           |           |                          |
|-------------|-----------|-----------|-----------|--------------------------|
| Point #     | Elevation | Northing  | Easting   | Description              |
| 1447        | 5602.83   | 583846.29 | 596318.23 | 1/2" RBRFAMAS/2.2 ECLFNC |
| 1438        | 5614.26   | 583646.60 | 596332.86 | 1/2 RBR/WFNC COR         |
| 1281        | 5598.89   | 584041.38 | 596243.81 | 1/2" REBAR               |
| 1280        | 5597.93   | 584110.17 | 596238.81 | 1/2" REBAR               |

GRAPHIC SCALE IN FEET  
0 20 40 80

Call at least two full working days before you begin excavation.  
**ARIZONA811**  
Arizona Blue Stakes, Inc.  
Dial 8-1-1 or 1-800-STAKE-11 (782-5348)  
In Maricopa County: (602) 263-1100

DWG. NO.  
H001

DATE  
09/25/2025

SHEET NO.  
05

OF  
16

CITY OF PRESCOTT PUBLIC WORKS  
**CITY OF PRESCOTT CHERRY DRIVE REPLACEMENT HORIZONTAL CONTROL**

PREPARED BY  
EKH

CHECKED BY  
JRW

FOR:  
COP

**CITY OF PRESCOTT ARIZONA**

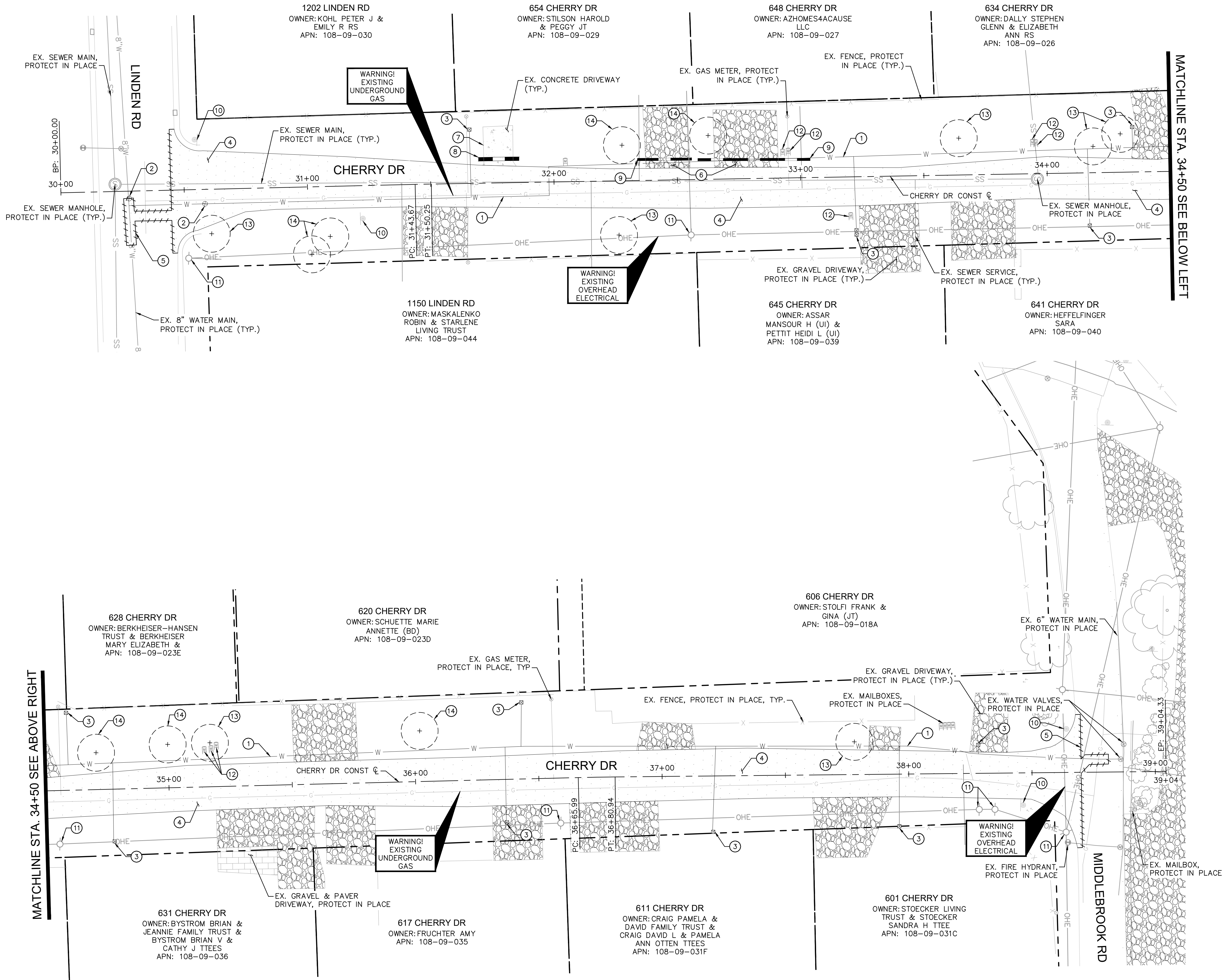
**Kimley-Horn & Associates, Inc.**  
© 2005 KIMLEY-HORN & ASSOCIATES, INC.  
101 WEST GOODWIN STREET, SUITE 303  
PHOENIX, ARIZONA 85004  
PH: 602-998-9600  
WWW.KIMLEY-HORN.COM

REVISIONS  
APPRV DATE CITY

NO. BY DATE  
ENGINEER

REVIEW:  
CIP #: 2503-002

CITY OF PRESCOTT CHERRY DRIVE REPLACEMENT



| REMOVAL NOTES |                                                              |
|---------------|--------------------------------------------------------------|
| NO            | DESCRIPTION                                                  |
| ①             | REMOVE EXISTING WATER MAIN.                                  |
| ②             | REMOVE EXISTING VALVE AND VALVE BOX.                         |
| ③             | REMOVE EXISTING WATER METER BOX AND SERVICE LINE.            |
| ④             | REMOVE AND DISPOSE EXISTING AC PAVEMENT.                     |
| ⑤             | SAWCUT EXISTING PAVEMENT.                                    |
| ⑥             | REMOVE AND REPLACE EXISTING GRAVEL DRIVEWAY.                 |
| ⑦             | REMOVE AND REPLACE EXISTING CONCRETE DRIVEWAY.               |
| ⑧             | REMOVE AND DISPOSE EXISTING 18" CULVERT.                     |
| ⑨             | REMOVE AND DISPOSE EXISTING 12" CULVERT.                     |
| ⑩             | REMOVE AND REPLACE STREET SIGN.                              |
| ⑪             | PROTECT EXISTING UTILITY POLE IN PLACE.                      |
| ⑫             | REMOVE AND RESET EXISTING MAIL BOX.                          |
| ⑬             | REMOVE AND DISPOSE EXISTING TREE, LESS THAN 12" DIAMETER.    |
| ⑭             | REMOVE AND DISPOSE EXISTING TREE, GREATER THAN 12" DIAMETER. |

CITY OF PRESCOTT CHERRY DRIVE REPLACEMENT DEMOLITION PLANS

PREPARED BY  
EKH

CHECKED BY  
JRW

FOR:  
COP

APPROVED BY  
DATE

CITY

REVISIONS

NO. BY DATE

CITY OF PRESCOTT PUBLIC WORKS

DWG. NO. DM01

DATE 09/25/2025

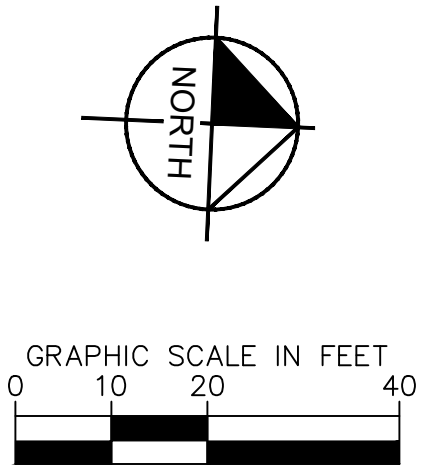
SHEET NO. 06 OF 16

Kimley»Horn

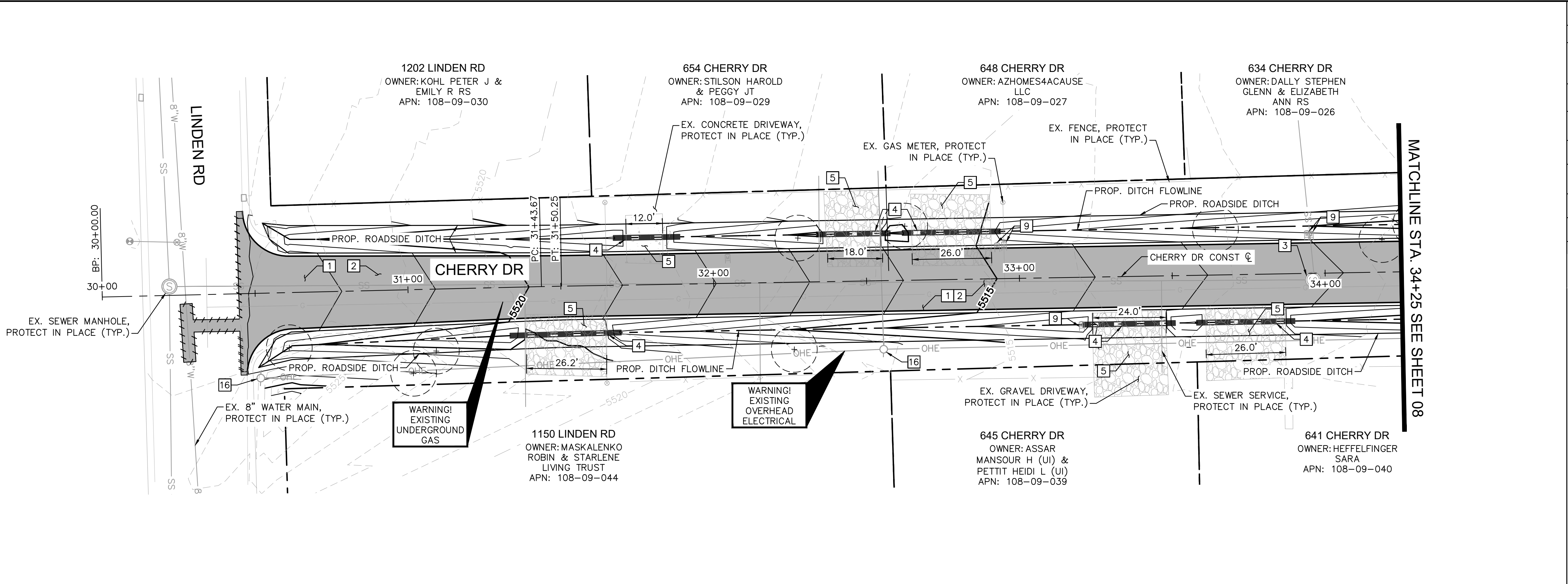
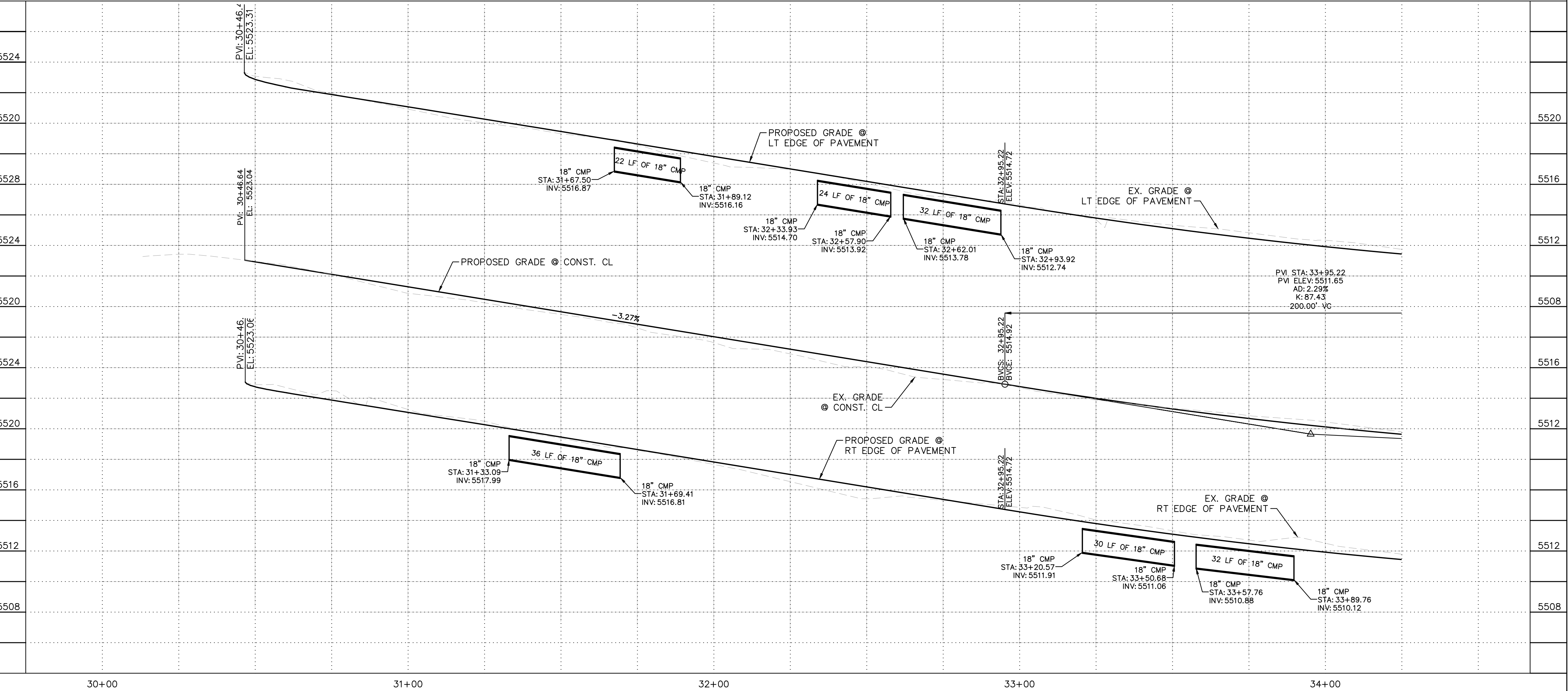
© 2005 KIMLEY-HORN & ASSOCIATES, INC. 303 WEST GOODWIN STREET, SUITE 101 PHOENIX, ARIZONA 85004  
PHONE: 602-994-9600  
WWW.KIMLEY-HORN.COM

REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT  
JAMES R. WARRE  
69250  
10/14/25  
ARIZONA, U.S.A.

Call at least two full working days before you begin excavation.  
**ARIZONA 811**  
Arizona Blue Stakes, Inc.  
Dial 8-1-1 or 1-800-STAKE-11 (782-5348)  
In Maricopa County: (602) 263-1100



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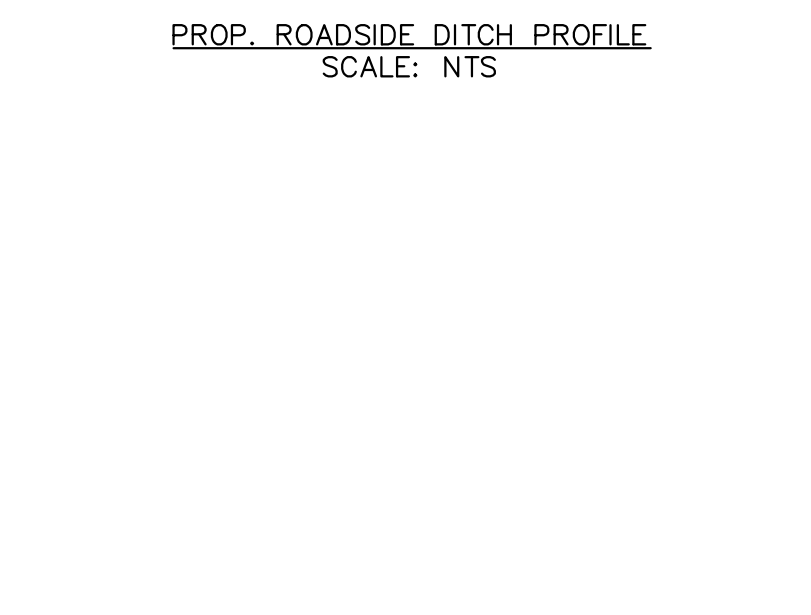
| CONSTRUCTION NOTES |                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------|
| NO                 | DESCRIPTION                                                                                                         |
| 1                  | 4" THICK ASPHALT CONCRETE PAVEMENT ON 6" AGGREGATE BASE COURSE OR MATCH IN KIND PER STRUCTURAL SECTION ON SHEET 04. |
| 2                  | SUBGRADE PREPARATION PER STRUCTURAL SECTION ON SHEET 04.                                                            |
| 3                  | ADJUST MANHOLE FRAME AND COVER PER QUAD CITY STD. DTL. 422Q AND 423P-1.                                             |
| 4                  | INSTALL 18" CMP.                                                                                                    |
| 5                  | REPLACE DRIVEWAY SECTION, MATCH EXISTING MATERIAL.                                                                  |
| 9                  | REMOVE AND RESET EXISTING MAILBOX.                                                                                  |
| 16                 | PROTECT UTILITY POLE IN PLACE.                                                                                      |

PROP. 18" DRIVEWAY CULVERT, ENSURE COVER AT DRIVEWAYS

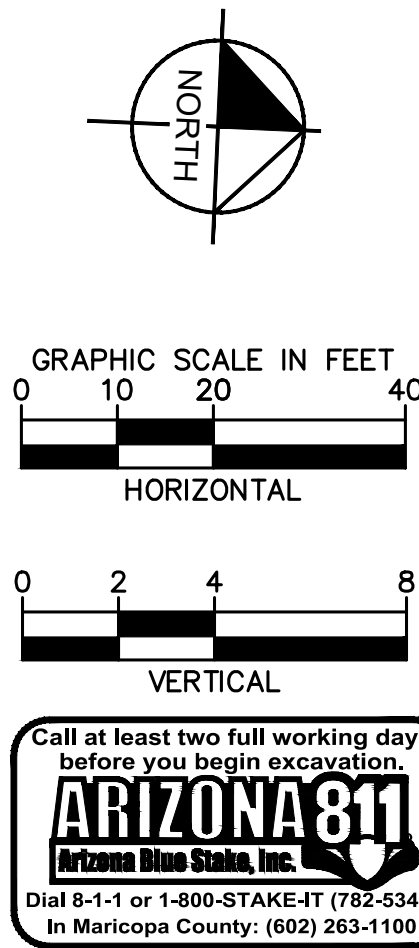
PROP. 100YR WSEL = 1.19 FT ABOVE CHANNEL BOTTOM

PROP. 2.25:1 SIDE SLOPES

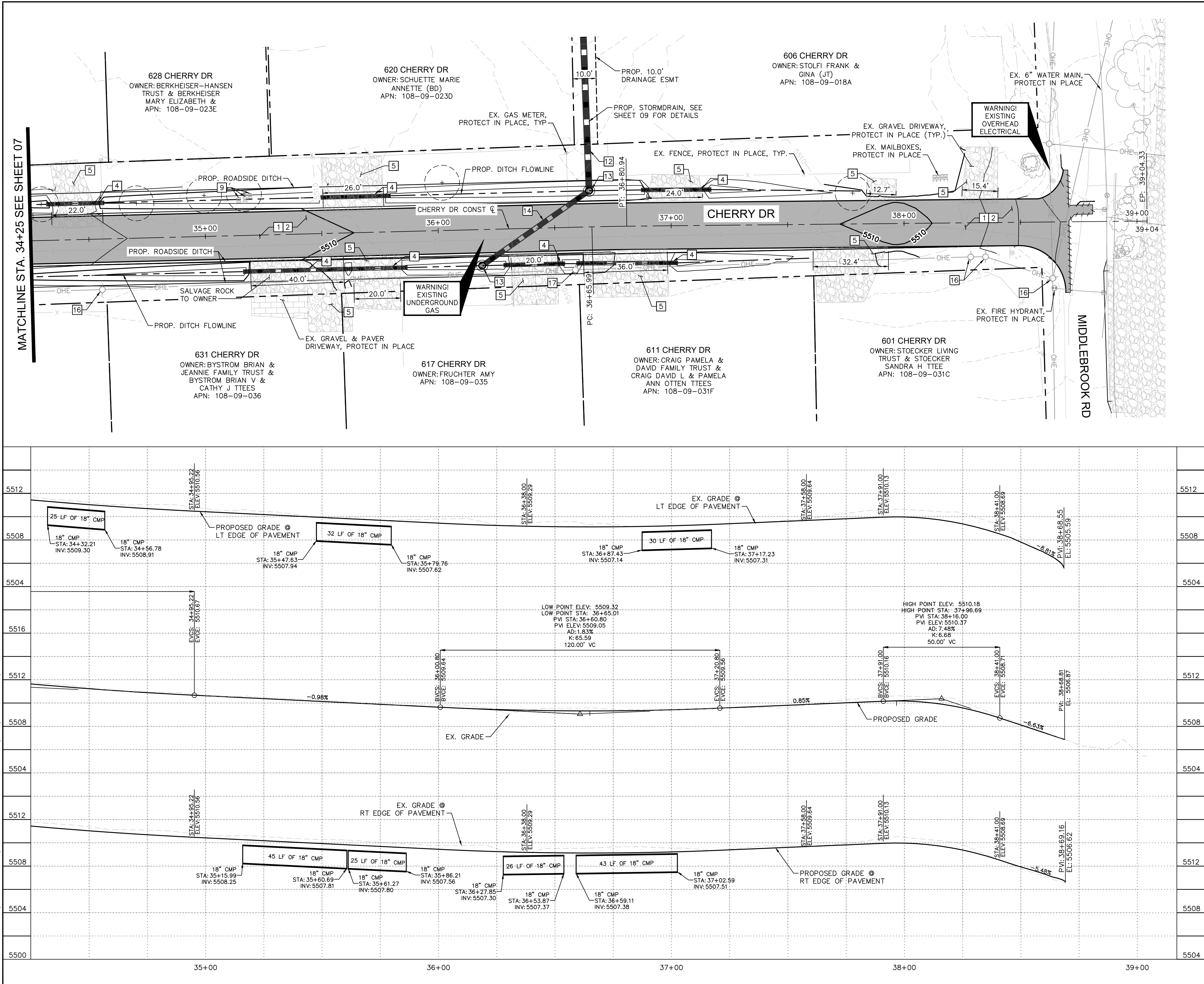
PROP. ROADSIDE DITCH PROFILE SCALE: NTS



|                                                                                                                                                  |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| CITY OF PRESCOTT CHERRY DRIVE REPLACEMENT PAVING PLAN AND PROFILE                                                                                |                 |
| DWG. NO. RD01                                                                                                                                    | DATE 09/25/2025 |
| SHEET NO. 07                                                                                                                                     | OF 16           |
| CITY OF PRESCOTT ARIZONA                                                                                                                         |                 |
| PREPARED BY EKH                                                                                                                                  | CHECKED BY JRW  |
| FOR: COP                                                                                                                                         |                 |
| Kimley-Horn & Associates, Inc. 2005 KIMLEY-HORN & ASSOCIATES, INC. 303 WEST GOODWIN STREET, SUITE 101 PHOENIX, ARIZONA 85004 WWW.KIMLEY-HORN.COM |                 |
| APPR. DATE CITY                                                                                                                                  | REVISIONS       |
| NO. BY DATE ENGINEER                                                                                                                             |                 |



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CONSTRUCTION NOTES

| NO | DESCRIPTION                                                                                                         |
|----|---------------------------------------------------------------------------------------------------------------------|
| 1  | 4" THICK ASPHALT CONCRETE PAVEMENT ON 6" AGGREGATE BASE COURSE OR MATCH IN KIND PER STRUCTURAL SECTION ON SHEET 04. |
| 2  | SUBGRADE PREPARATION PER STRUCTURAL SECTION ON SHEET 04.                                                            |
| 4  | INSTALL 18" CMP.                                                                                                    |
| 5  | REPLACE DRIVEWAY SECTION, MATCH EXISTING MATERIAL.                                                                  |
| 9  | REMOVE AND RESET EXISTING MAILBOX.                                                                                  |
| 12 | INSTALL 30" HDPE.                                                                                                   |
| 13 | INSTALL NYLOPLAST MANHOLE WITH GRATED COVER PER DTL ON SHEET 04.                                                    |
| 14 | INSTALL 24" HDPE.                                                                                                   |
| 16 | PROTECT UTILITY POLE IN PLACE.                                                                                      |
| 17 | ADJUST UTILITY POLE COORDINATE WITH UTILITY OWNER.                                                                  |

PROP. 18" DRIVEWAY CULVERT, ENSURE COVER AT DRIVEWAYS

PROP. 100YR WSEL = 1.19 FT ABOVE CHANNEL BOTTOM

PROP. 2.25:1 SIDE SLOPES

PROP. ROADSIDE DITCH PROFILE  
SCALE: NTS

GRAPHIC SCALE IN FEET

HORIZONTAL

VERTICAL

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

**ARIZONA 811**

Arizona Blue Stakes, Inc.

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

| NO. | BY | DATE | ENGINEER |
|-----|----|------|----------|
|     |    |      |          |

CITY OF PRESCOTT PUBLIC WORKS

CITY OF PRESCOTT CHERRY DRIVE REPLACEMENT

PAVING PLAN AND PROFILE

DWG. NO. RD02

DATE 09/25/2025

SHEET NO. 08

OF 16

CITY OF PRESCOTT ARIZONA

**Kimley-Horn & Associates, Inc.**

2025 KIMLEY-HORN & ASSOCIATES, INC.  
101 WEST GOODWIN STREET, SUITE 303  
PRESCOTT, ARIZONA 86303  
PH: 928-446-9600  
WWW.KIMLEY-HORN.COM

| NO. | BY | DATE | REVISIONS | APPRV | DATE | CITY |
|-----|----|------|-----------|-------|------|------|
|     |    |      |           |       |      |      |

PREPARED BY: EKH

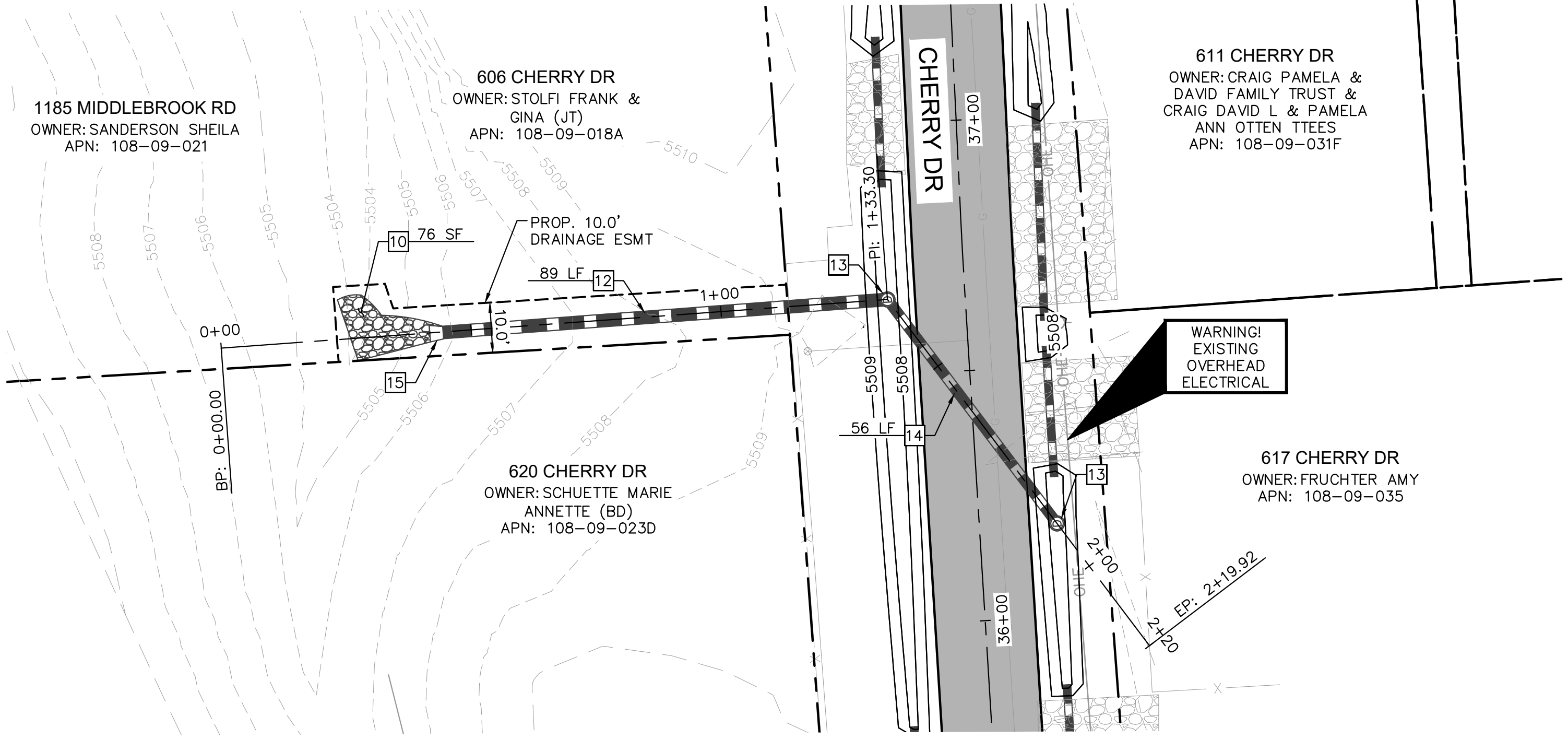
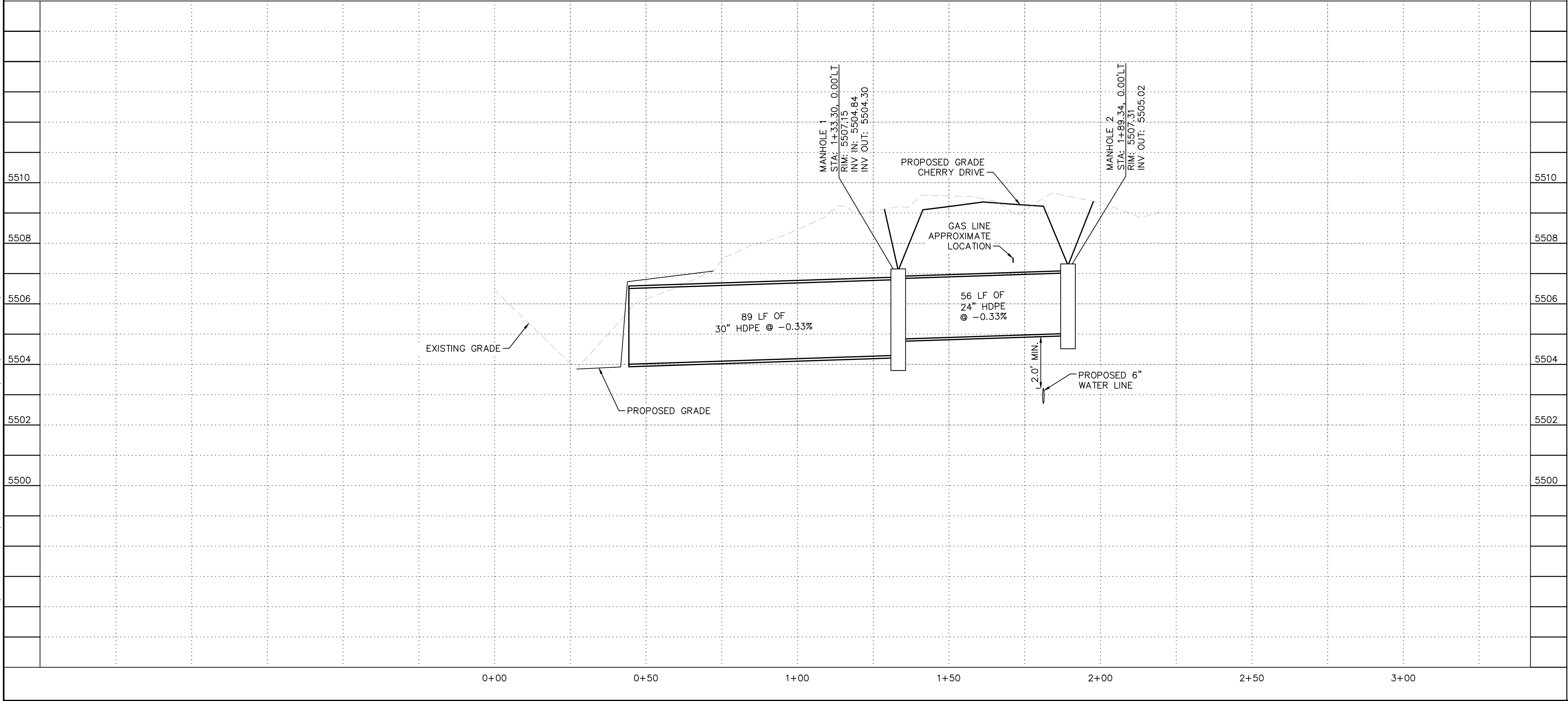
CHECKED BY: JRW

FOR: COP

REVIEW:

CIP #: 2503-002

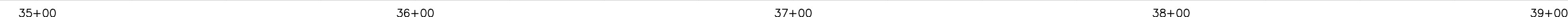
CITY OF PRESCOTT CHERRY DRIVE REPLACEMENT



A north arrow pointing upwards, labeled "NORTH". Below it is a graphic scale in feet. The horizontal scale ranges from 0 to 40 feet, with markings at 0, 10, 20, and 40. The vertical scale ranges from 0 to 8 feet, with markings at 0, 2, 4, and 8.

[illegible]



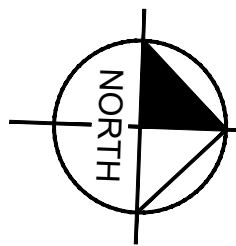


| REMOVAL NOTES |                                                                                                                                                                |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NO            | DESCRIPTION                                                                                                                                                    |
| 1             | REMOVE EXISTING WATER MAIN.                                                                                                                                    |
| 3             | REMOVE EXISTING WATER METER BOX AND SERVICE LINE.                                                                                                              |
|               |                                                                                                                                                                |
| WATER NOTES   |                                                                                                                                                                |
| NO            | DESCRIPTION                                                                                                                                                    |
| 1             | 6" FULLY RESTRAINED CLASS 350 DIP WATER LINE PER MAG SPEC 610 WITH TRACER WIRE PER QUAD CITY STD DTL 319Q-1. TRENCH AND BACKFILL PER QUAD CITY STD DTL 200Q-1. |
| 2             | BEND PER PLAN (NPI).                                                                                                                                           |
| 3             | WATER SERVICE CONNECTION PER QUAD CITY STD DTL 316P WITH REGULATOR IN CUSTOMER BOX. METER BOX LID PER DFWA1C-4C.                                               |
| 5             | 6" VALVE BOX AND COVER PER QUAD CITY STD DTL 391Q.                                                                                                             |
| 6             | CONNECT TO EXISTING WATER MAIN PER DETAIL ON SHEET 04.                                                                                                         |
| 7             | INSTALL CROSS LOT CONNECTION. MUNICIPEX PIPE.                                                                                                                  |
| 8             | MAINTAIN DRY UTILITY SEPARATION PER QUAD CITY STD DTL 402P.                                                                                                    |
|               |                                                                                                                                                                |

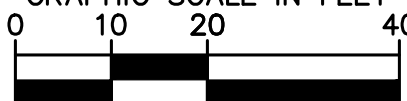
| CHERRY DR POTHOLES |           |           |               |       |             |
|--------------------|-----------|-----------|---------------|-------|-------------|
| Point Number       | Northing  | Easting   | Inv Elevation | Cover | Description |
| PH05               | 584417.56 | 596246.75 | 5505.28       | 4.02' | 8" WTR      |
| PH06               | 584450.11 | 596260.84 | -             | 2.98' | GAS         |
| PH07               | 584473.44 | 596249.28 | -             | 3.05' | GAS         |



GRAPHIC SCALE IN FEET



HORIZONTAL



VERTICAL

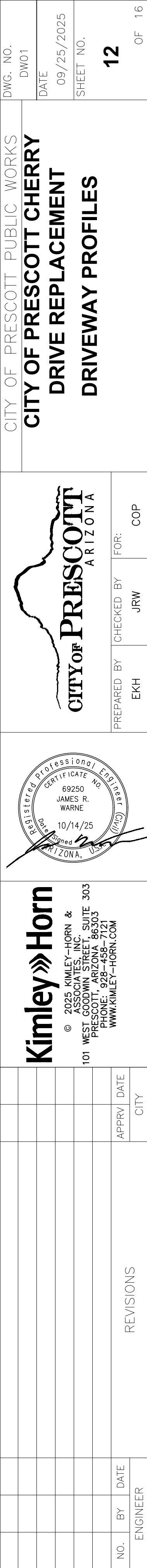
Call at least two full working days before you begin excavation.

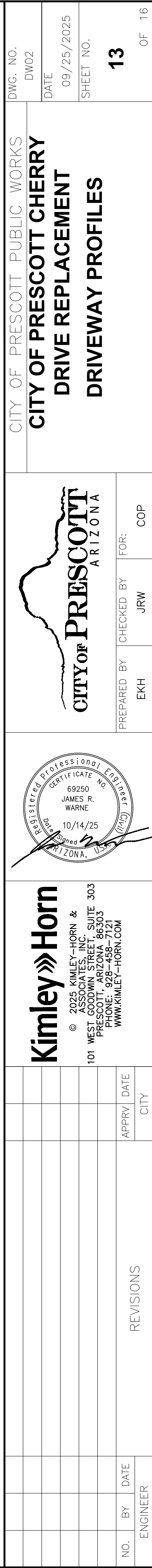
**ARIZONA 811**

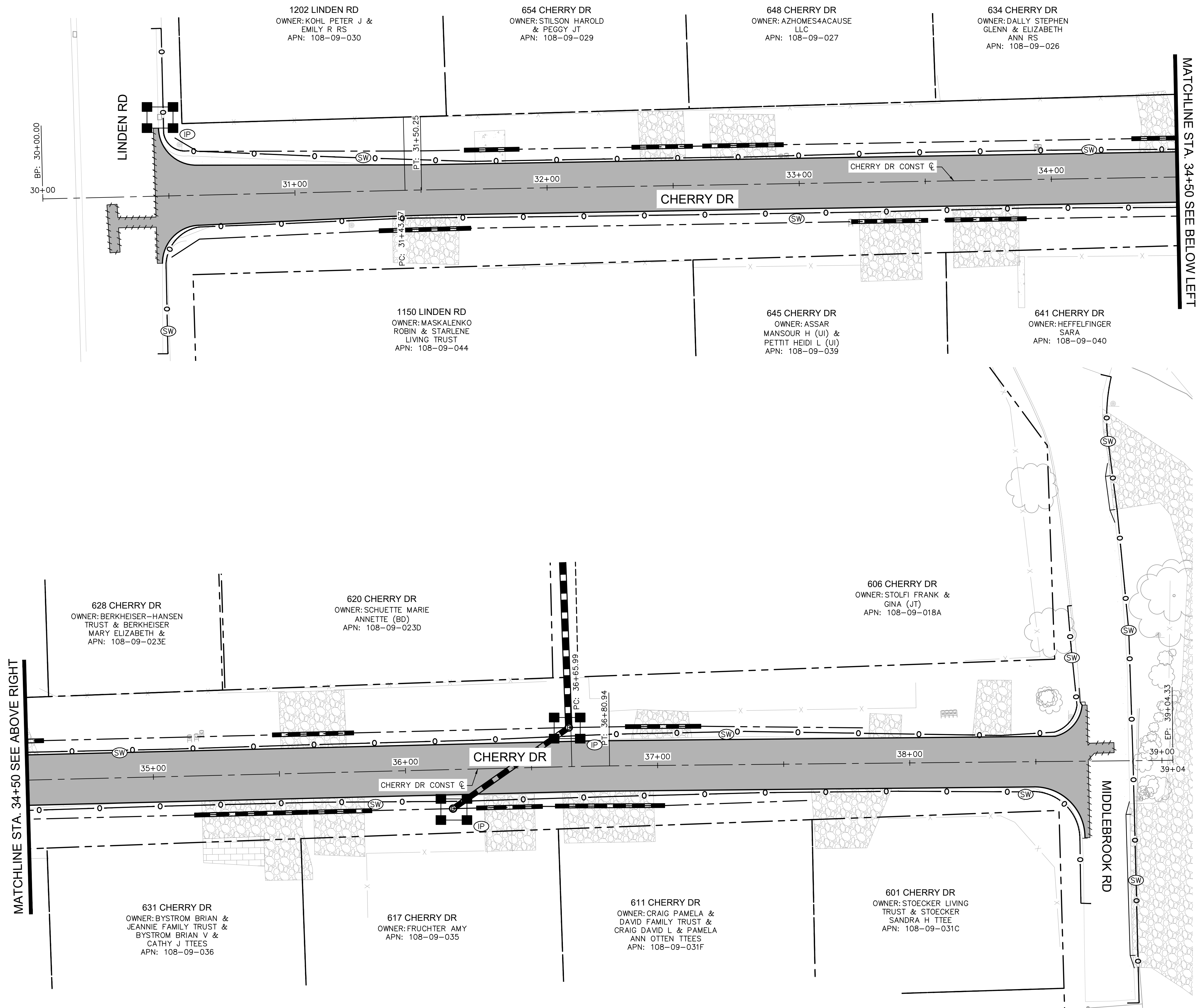
Arizona Blue Stain, Inc.

Dial 8-1-1 or 1-800-STAKE-IT (782-5348)

In Maricopa County: (602) 263-1100







| NO   | DESCRIPTION                                 | UNIT | QTY   |
|------|---------------------------------------------|------|-------|
| (SW) | SEDIMENT WATTLE PER DETAIL E1 ON SHEET 15.  | LF   | 2,080 |
| (IP) | INLET PROTECTION PER DETAIL E2 ON SHEET 16. | EA   | 1     |

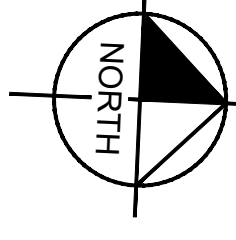
  

**STORM WATER  
MANAGEMENT  
LEGEND**

 SEDIMENT WATTLE  
BMP SC-5

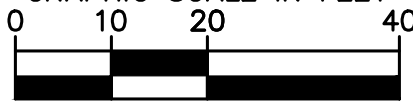
 STORM DRAIN INLET  
PROTECTION  
BMP SC-8



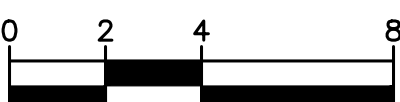
  

GRAPHIC SCALE IN FEET



HORIZONTAL



VERTICAL

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

**ARIZONA 811**

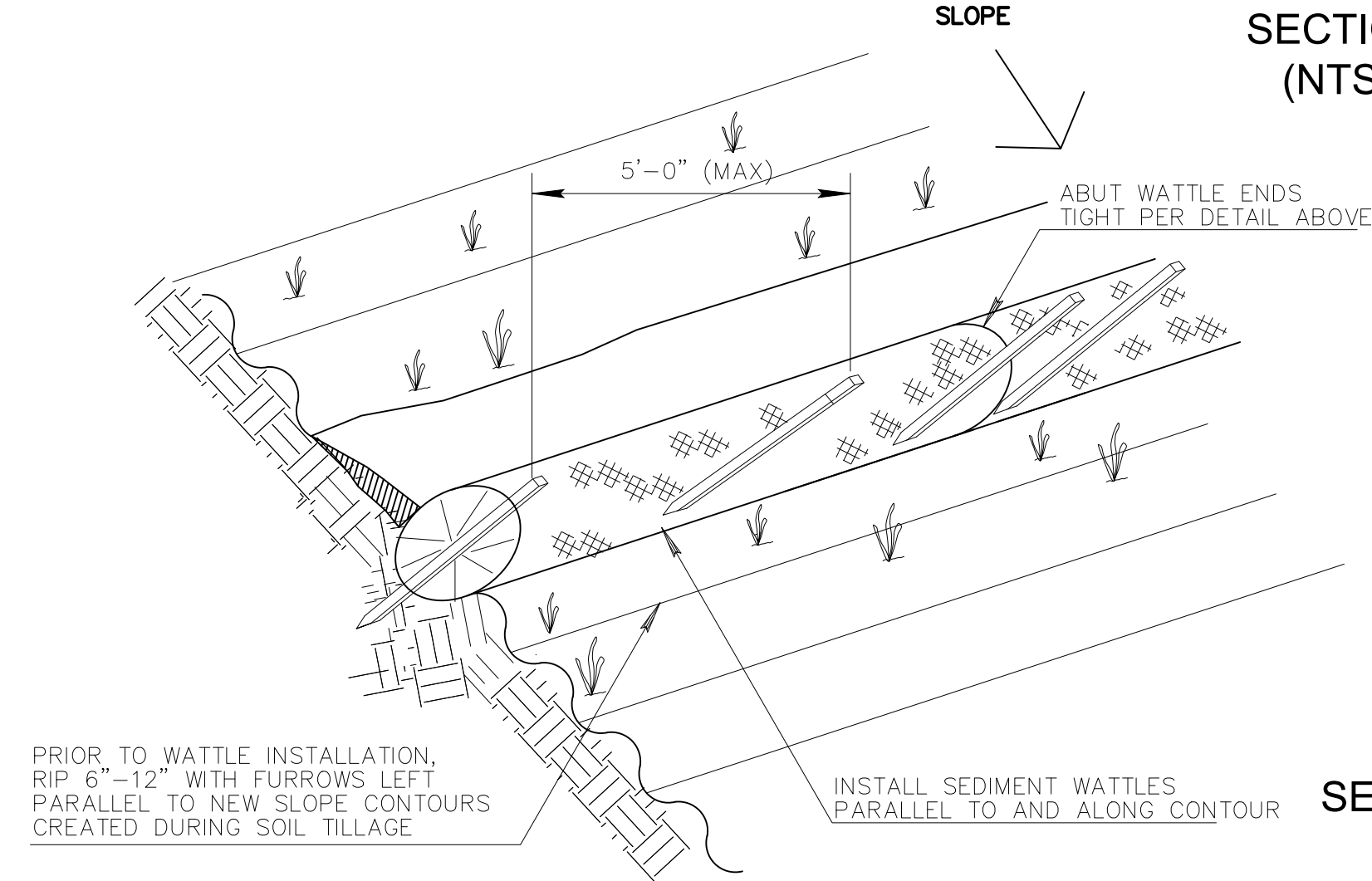
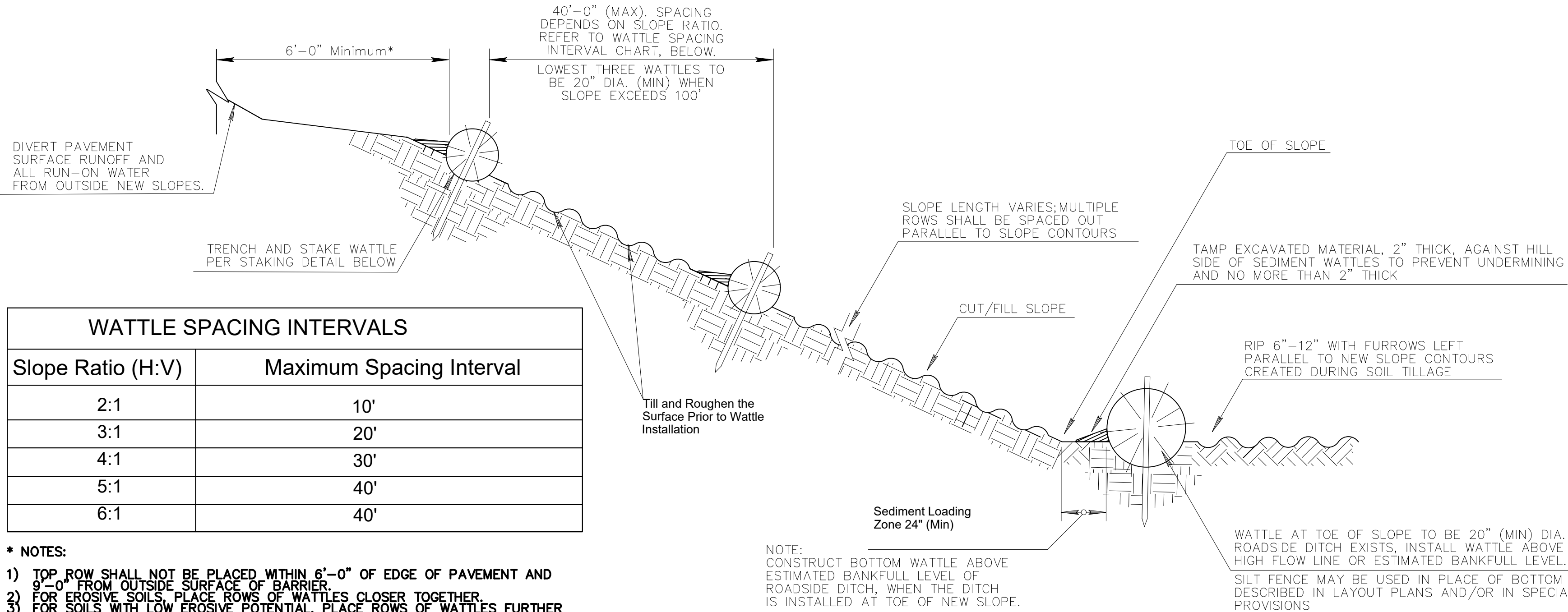
Arizona Blue Stakes, Inc.

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

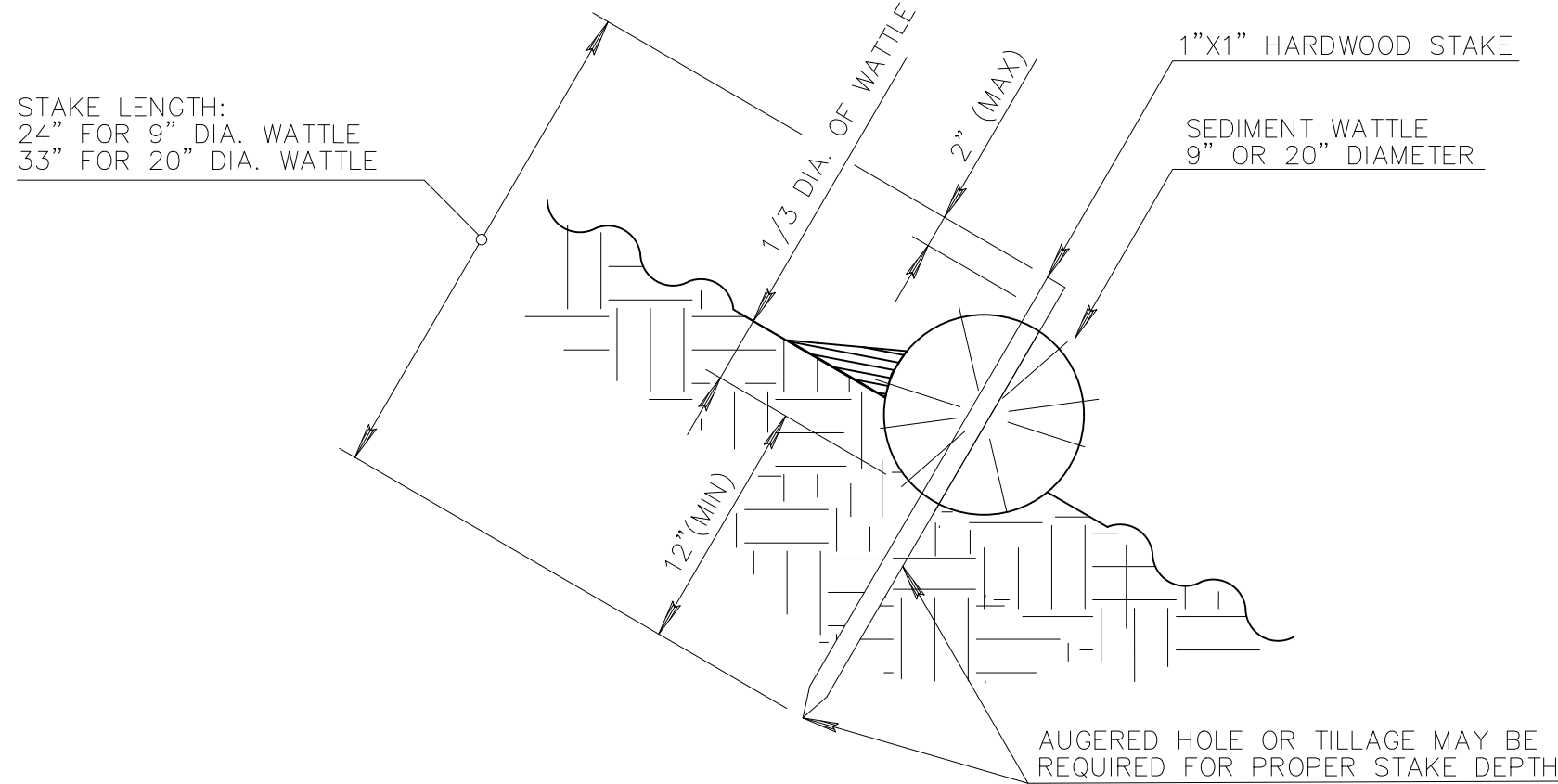


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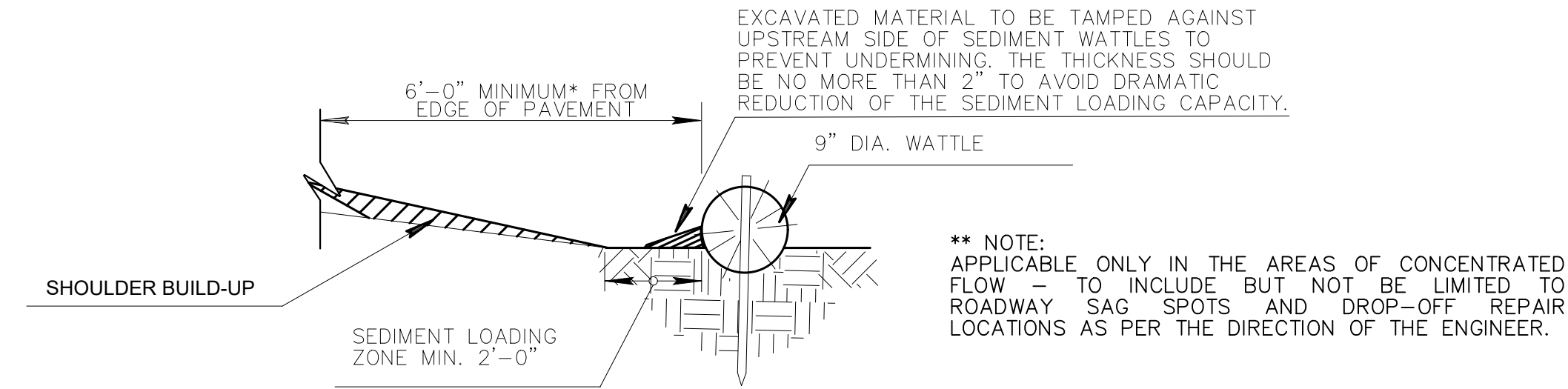
FILE NAME&PATH: K:\PRS\_ROADWAY\091345056 - CHERRY DRIVE\CAD\PLANSHEETS\EC02.DWG



SECTION (NTS)



SEDIMENT WATTLE STAKING DETAIL (NTS)



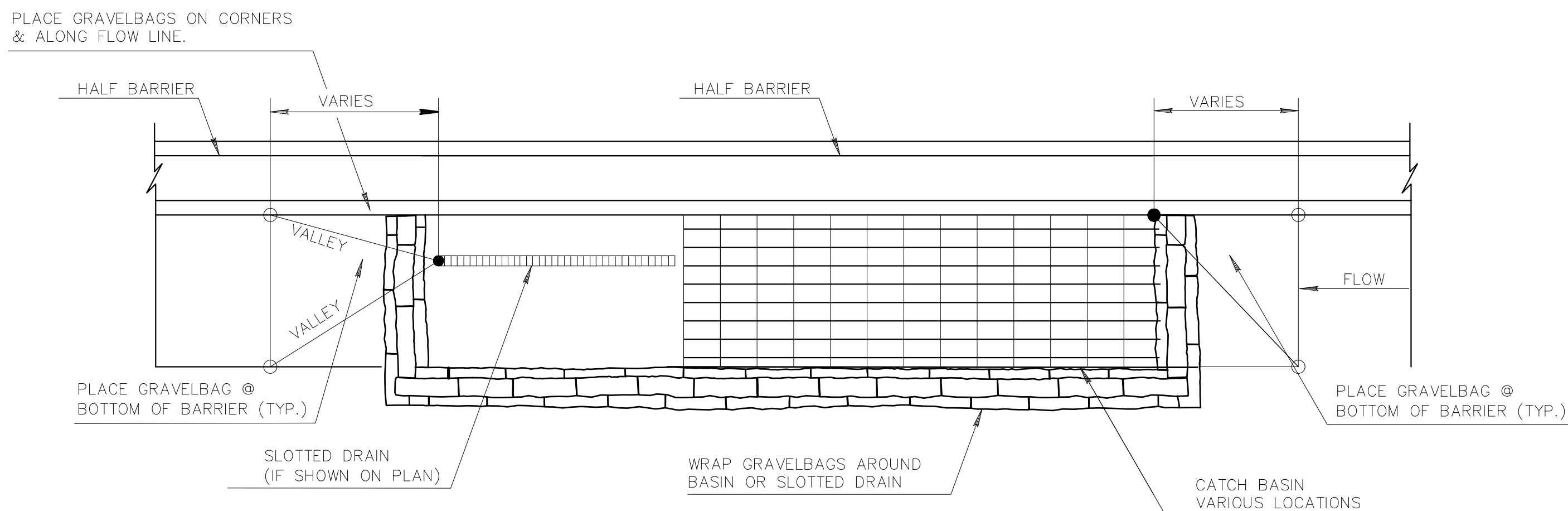
NEW SHOULDER BUILDUP \*\* PROTECTION SECTION (NTS)

- NOTES:**
1. INSTALL SEDIMENT WATTLES AS SLOPES ARE CONSTRUCTED TO GRADE OR AS DIRECTED BY THE ENGINEER. SELECT, INSTALL AND MAINTAIN IN CONFORMANCE WITH MANUFACTURERS' SPECIFICATIONS TO MEET SITE CONDITIONS FOR SLOPE PROTECTION AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES. NO SEDIMENT WATTLES SHALL BE INSTALLED IN URBAN FREEWAY MEDIANS, NOR WHERE CABLE BARRIER SYSTEMS ARE EMPLOYED.
  2. SEDIMENT WATTLES SHALL BE IN CONTINUOUS CONTACT WITH TRENCH BOTTOM AND SIDES. DO NOT OVERLAP WATTLE ENDS ON TOP OF EACH OTHER. A 20" DIA. WATTLE MAY BE MADE FROM 2-3 ROLLED EXCELSIOR OR STRAW BLANKETS.
  3. BUTT ADJOINING WATTLES TIGHTLY AGAINST EACH OTHER. DRIVE THE FIRST END STAKE OF THE SECOND WATTLE AT AN ANGLE TOWARD THE FIRST WATTLE TO HELP ABUT THEM TIGHTLY.
  4. REPAIR ANY RILLS OR GULLIES PROMPTLY. MAKE FIELD ADJUSTMENTS AND CORRECTIONS OF WATTLE BMP IMMEDIATELY IF IT IS CAUSING FLOODING, EROSION, AND/OR AFFECTING ROADWAY SAFETY.
  5. CONSTRUCTION OF CUT SLOPES 2:1 AND STEEPER IN SOIL AND ROCK MATERIALS THAT CAN BE RIPPED SHALL BE CONSTRUCTED, WHENEVER POSSIBLE, BY MINIBENCHING. REFER TO SLOPE MINIBENCHING BMP DETAIL.
  6. LOOSENING SURFACE SOIL IS NOT REQUIRED WHERE MINIBENCHES ARE USED. FOR SEEDED AREAS, TILLAGE SHALL BE PERFORMED TO FORM MINOR RIDGES AND FURROWS PARALLEL TO NEW SLOPE CONTOURS AND AS SPECIFIED IN SECTION 805 OF THE STANDARD SPECIFICATIONS AND THESE SPECIAL PROVISIONS.
  7. DIVERT AND DIRECT RUN-ON WATER FROM OUTSIDE OF THE SLOPES TO THE SPILLWAYS AND/OR ROCK RIPRAP/ROCK MULCH. DIVERSION DIKES AND/OR DITCHES ARE NECESSARY ON NATURAL UNDISTURBED SLOPES BEYOND THE TOP LIMITS OF NEW SLOPES TO DIVERT RUN-ON WATER.
  8. INSTALLATION AND MAINTENANCE OF SEDIMENT WATTLE BMPS SHALL NOT NEGATIVELY IMPACT TRAFFIC SAFETY, NOR THE DESIGNED FUNCTION OF ROADWAY OR BRIDGE DRAINAGE FACILITIES.
  9. INSTALL AND MAINTAIN SEDIMENT WATTLE BMPS TO CARRY THE STORMWATER OF AT LEAST 2-YEAR, 24-HOUR EVENTS.
  10. THE SEDIMENT WATTLE BMP'S PAY/BID ITEM SHALL INCLUDE ALL MATERIALS USED FOR THIS BMP: ALL GROUND PREPARATION, FURNISHING, INSTALLING, MAINTENANCE, FINAL REMOVAL, AND DISPOSAL OF THIS TEMPORARY BMP, AS WELL AS RETURNING THE AREA TO AN ACCEPTABLE CONDITION AS APPROVED BY THE ENGINEER.
  11. REFER TO STANDARD SPECIFICATION SECTION 810-2.06(C) FOR SEDIMENT WATTLE MATERIAL SPECIFICATIONS.
  12. MAKE FIELD ADJUSTMENTS AND CORRECTIONS TO ENSURE NO SENSITIVE BIOLOGICAL RESOURCES (NATIVE SPECIES / HABITATS) WILL BE ADVERSELY IMPACTED.

DETAIL **E1**  
BMP SC-5: SEDIMENT WATTLE



|                                                                                                                                                                                        |  |                                           |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|------|
| DWG. NO. EC02                                                                                                                                                                          |  | CITY OF PRESCOTT PUBLIC WORKS             |      |
| DATE 09/25/2025                                                                                                                                                                        |  | CITY OF PRESCOTT CHERRY DRIVE REPLACEMENT |      |
| SHEET NO. 15                                                                                                                                                                           |  | EROSION CONTROL DETAIL                    |      |
| CITY OF PRESCOTT CHERRY DRIVE REPLACEMENT                                                                                                                                              |  | COP                                       |      |
| PREPARED BY EKH                                                                                                                                                                        |  | CHECKED BY JRW                            |      |
| FOR: FOR:                                                                                                                                                                              |  | COP                                       |      |
|                                                                                                                                                                                        |  |                                           |      |
| <b>Kimley»Horn</b><br>© 2025 KIMLEY-HORN & ASSOCIATES, INC. SUITE 303<br>101 WEST GOODWIN STREET, PRESCOTT, ARIZONA 86303<br>PH: 928-792-4244 FAX: 928-792-4245<br>WWW.KIMLEY-HORN.COM |  |                                           |      |
| NO.                                                                                                                                                                                    |  | BY                                        | DATE |
| ENGINEER                                                                                                                                                                               |  | CITY                                      |      |
| REVISIONS                                                                                                                                                                              |  | APPRV                                     |      |
| DATE                                                                                                                                                                                   |  | CITY                                      |      |
| REVIEW:                                                                                                                                                                                |  |                                           |      |
| CIP #: 2503-002                                                                                                                                                                        |  |                                           |      |



# PLAN VIEW

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NTS

**Kimley»»Horn**  
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101 WEST GOWDIN STREET, SUITE 303  
PRESCOTT, ARIZONA 86303  
PHONE: 928-458-7121  
WWW.KIMLEY-HORN.COM



**CITY OF PRESCOTT**  
ARIZONA

DWG. NO.  
EC03

DATE 09/25/10

SHEET NO. 05/20/

16

16

CITY OF PRESCOTT CHERRY DRIVE REPLACEMENT

**REVIEW:**

**CIP #: 2503-002**