

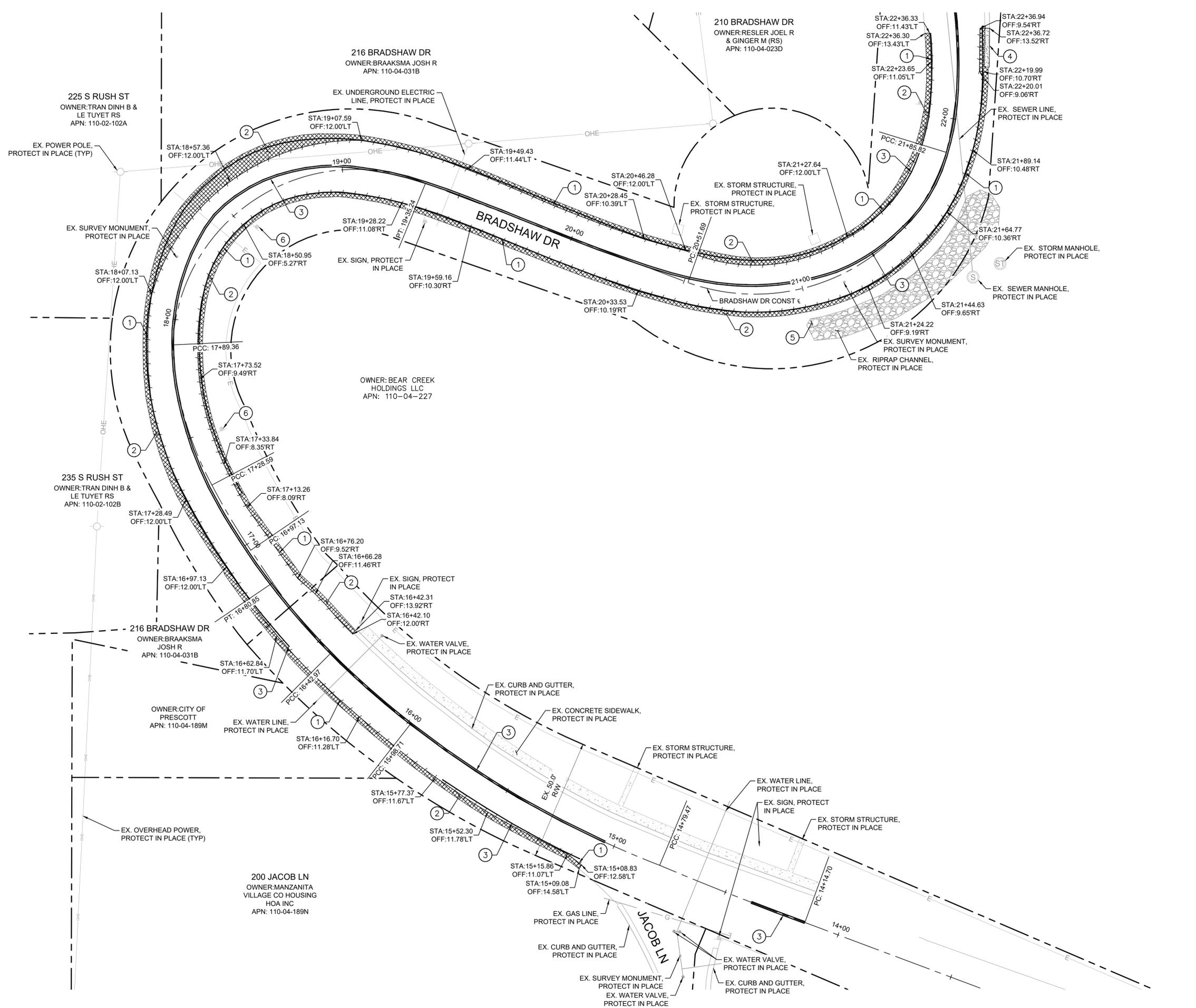








FILE NAME & PATH: K:\PRS\_ROADWAY\091345047-BRADSHAW DRIVE GUARDRAIL\CAD\PLANSHEETS\C-DEMO-01.DWG



| DEMOLITION NOTES |                                       |
|------------------|---------------------------------------|
| NO               | DESCRIPTION                           |
| 1                | SAWCUT EXISTING PAVEMENT.             |
| 2                | REMOVE AND DISPOSE EXISTING PAVEMENT. |
| 3                | OBLITERATE EXISTING PAVEMENT MARKING. |
| 4                | REMOVE AND DISPOSE EXISTING CURB.     |
| 5                | REMOVE AND DISPOSE EXISTING RIPRAP.   |
| 6                | REMOVE AND DISPOSE EXISTING SIGN.     |

| SHEET NOTES |   |
|-------------|---|
| 1.          | ALL UTILITIES ARE TO BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND PROTECTED IN PLACE. |
| 2.          | STATION AND OFFSET VALUES ARE BASED ON BRADSHAW DRIVE CONST. ̵.                                 |

GRAPHIC SCALE IN FEET  
0 10 20 40  
HORIZONTAL

NORTH

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 (732-5348)  
In Maricopa County: (602) 263-1100

|           |            |
|-----------|------------|
| DWG. NO.  | DM01       |
| DATE      | 05/06/2025 |
| SHEET NO. | 05         |
| OF        | 13         |

CITY OF PRESCOTT PUBLIC WORKS

**BRADSHAW DRIVE  
GUARDRAIL INSTALLATION  
DEMOLITION PLAN**

**CITY OF PRESCOTT**

PREPARED BY: ALH  
CHECKED BY: ACB  
FOR: COP

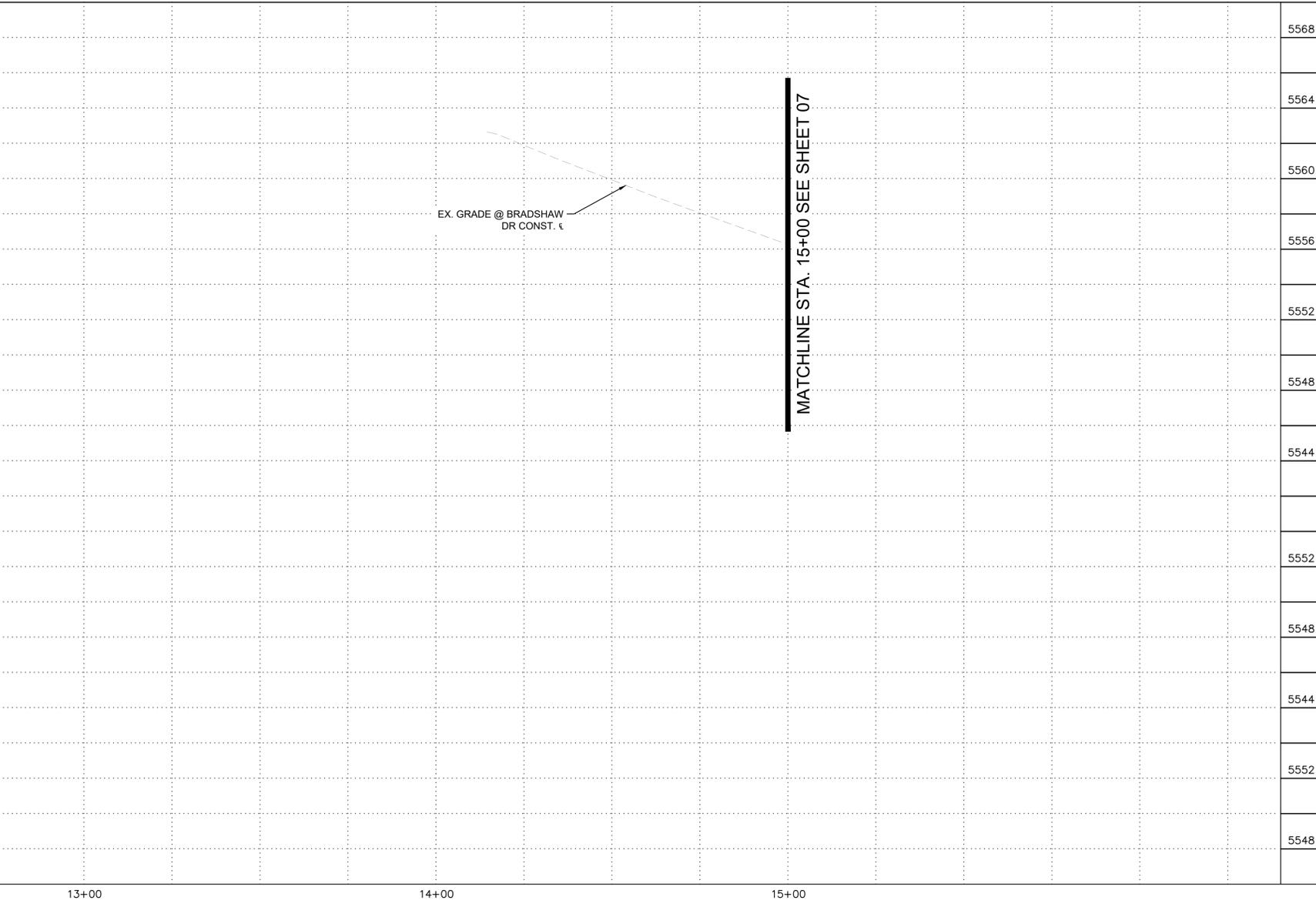
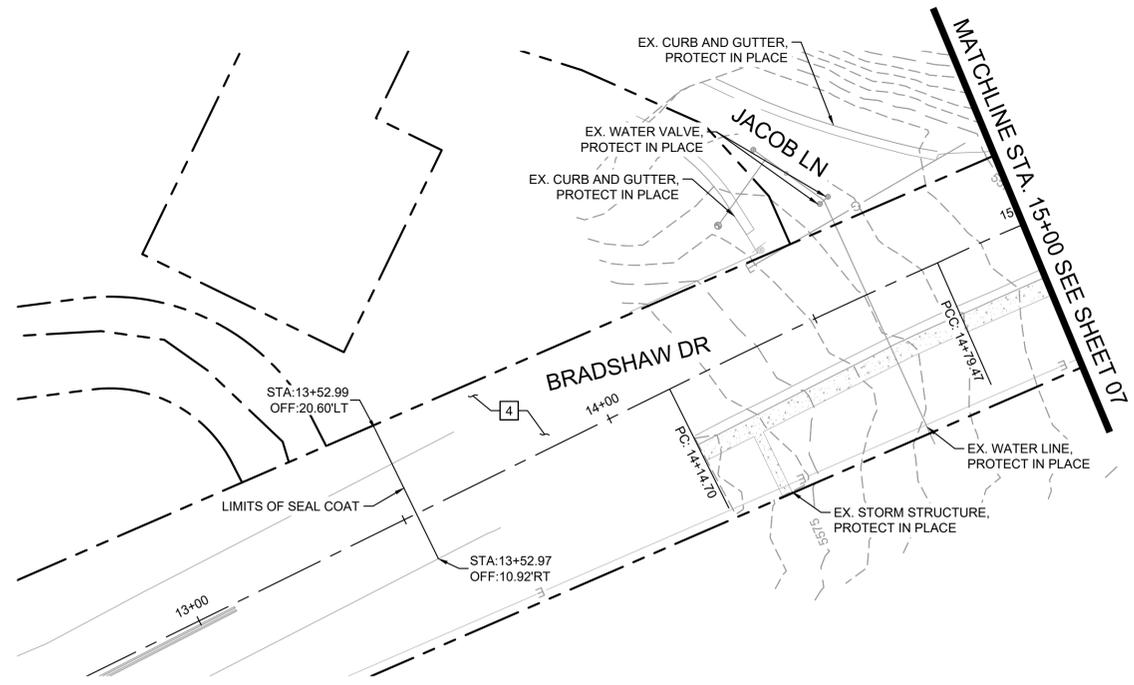
Professional Engineer  
48841  
ANDREW C. BAIRD  
Expires: 8/6/25  
ARIZONA USA

**Kimley-Horn**  
© 2025 KIMLEY-HORN & ASSOCIATES, INC. SUITE 303  
101 W. GOODWIN ST., PHOENIX, AZ 85003  
PHONE: 602-446-9700  
WWW.KIMLEY-HORN.COM

| NO. | BY | DATE | REVISIONS |
|-----|----|------|-----------|
|     |    |      |           |

APPR. DATE CITY

REVIEW: CIP #: 2311-005

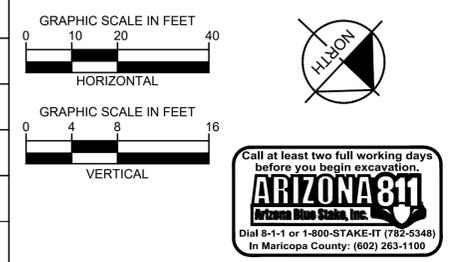


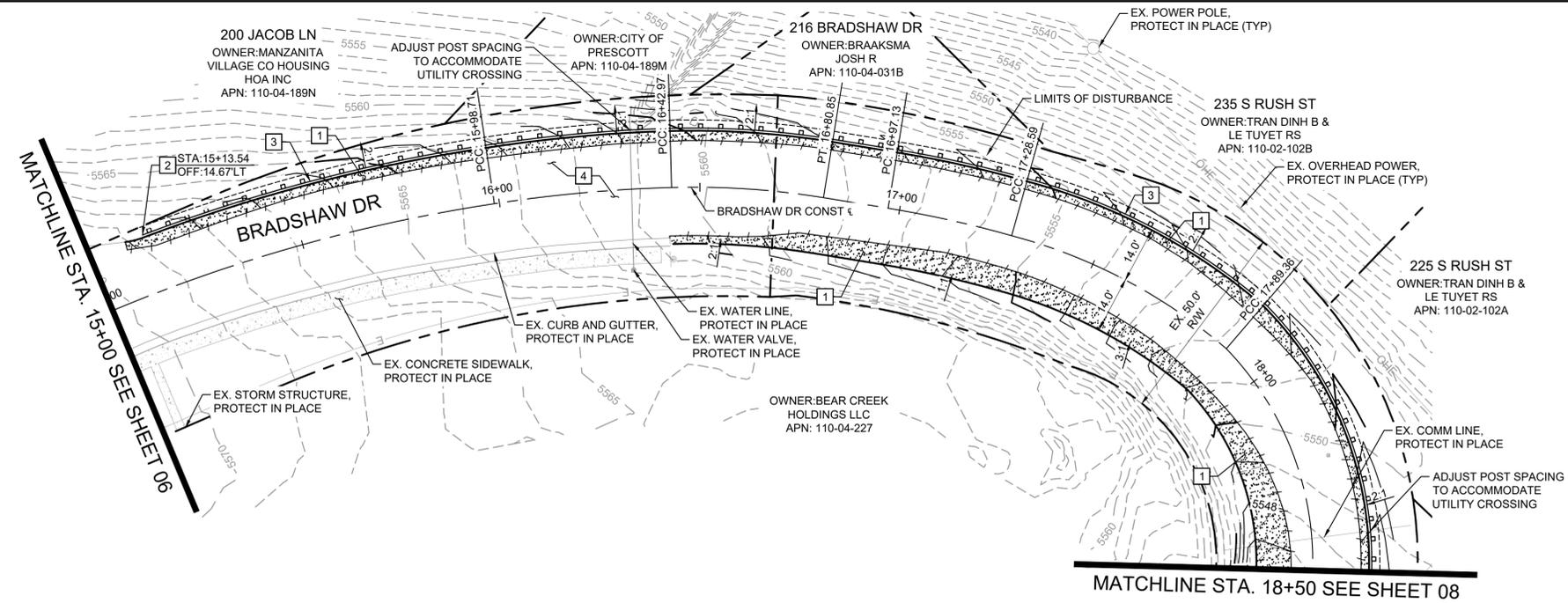
| ROADWAY NOTES |  |
|---------------|--|
| NO            | DESCRIPTION                                |
| 4             | INSTALL MICRO SEAL TYPE II PER MAG TS 331. |

| SHEET NOTES |   |
|-------------|---|
| 1.          | ALL UTILITIES ARE TO BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND PROTECTED IN PLACE.   |
| 2.          | MATCH EXISTING PAVEMENT ELEVATION AT SAWCUT LINE STATION AND OFFSET VALUES ARE BASED ON BRADSHAW DRIVE CONST. $\epsilon$ .                  |
| 3.          | MATCH EXISTING PAVEMENT ELEVATION AT SAWCUT LINE STATION AND OFFSET VALUES ARE BASED ON BRADSHAW DRIVE CONST. $\epsilon$ .                  |
| 4.          | CONTRACTOR TO COORDINATE WITH PROPERTY OWNER ABOUT POTENTIAL SECONDARY GUARDRAIL OPENING TO PROVIDE ADDITIONAL ACCESS TO 216 BRADSHAW DRIVE |

|  |            |       |           |
|--|------------|-------|-----------|
| DWG. NO.   | RD01       |       |           |
| DATE   | 05/06/2025 |       |           |
| SHEET NO.  | 06         |       |           |
| CITY OF PRESCOTT PUBLIC WORKS                      |            |       |           |
| BRADSHAW DRIVE GUARDRAIL INSTALLATION ROADWAY PLAN |            |       |           |
| PREPARED BY  | ALH        |       |           |
| CHECKED BY   | ACB        |       |           |
| FOR  | COP        |       |           |
|  |            |       |           |
|  |            |       |           |
| NO.  | BY         | DATE  | REVISIONS |
|  | ENGINEER   |       |           |
|  |            | APPRV | DATE      |
|  |            |       | CITY      |

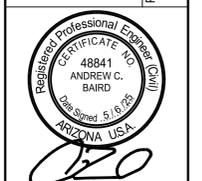
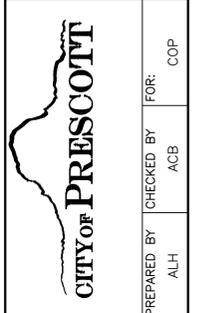




| ROADWAY NOTES |   |
|---------------|---|
| NO            | DESCRIPTION   |
| 1             | CONSTRUCT 4" ASPHALT CONCRETE PAVEMENT ON 6" AGGREGATE BASE COURSE PER AC STRUCTURAL SECTION ON SHEET 03 OR MATCH EXISTING SECTION, WHICHEVER IS GREATER. |
| 2             | CONSTRUCT GUARDRAIL END TERMINAL PER ADOT STD DTL C-10.21 ON SHEET 03.  |
| 3             | GUARDRAIL PER MODIFIED ADOT STD DTL C-10.01 ON SHEET 03.  |
| 4             | INSTALL MICRO SEAL TYPE II PER MAG TS 331.  |

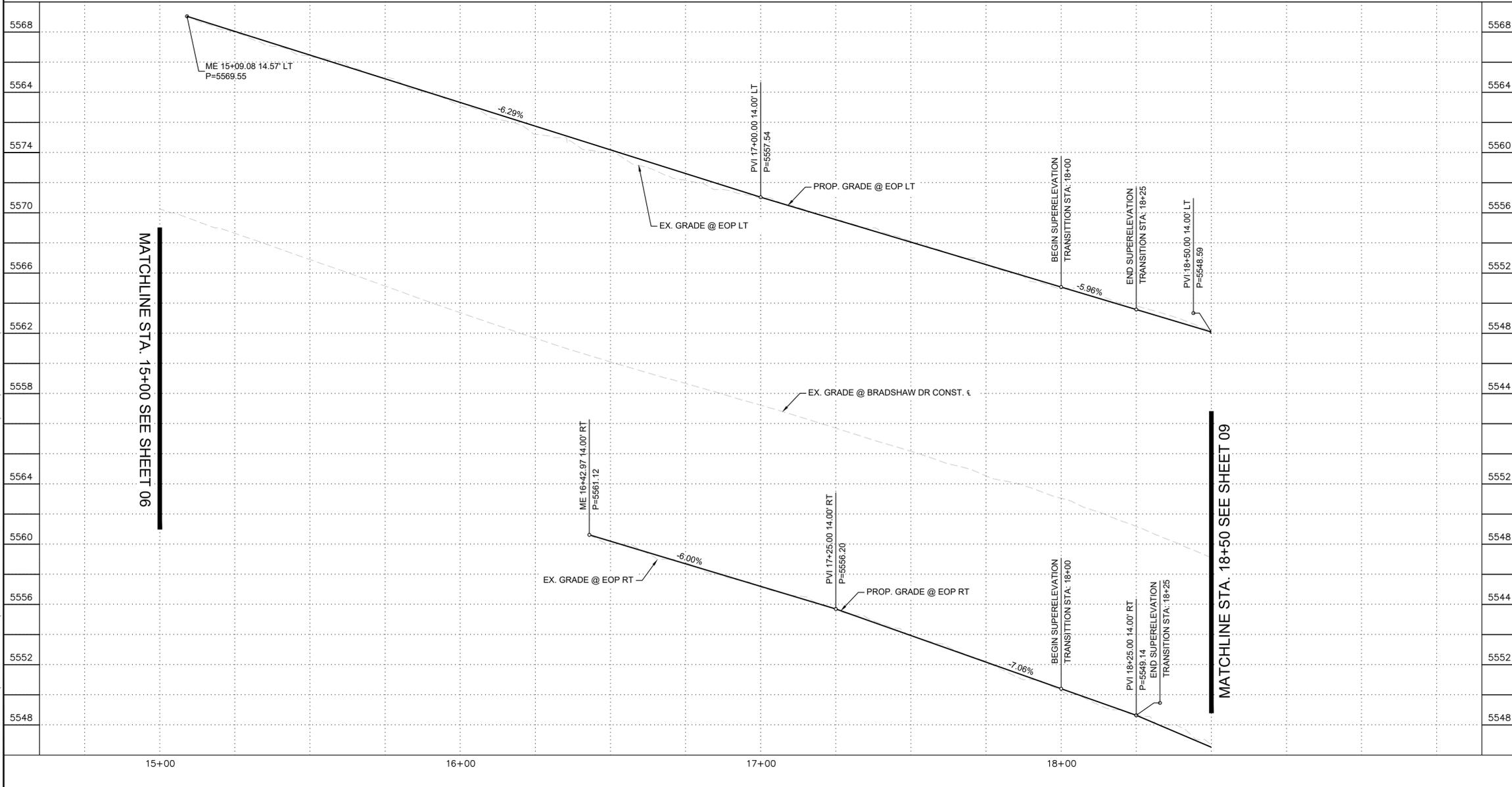
|           |            |
|-----------|------------|
| DWG. NO.  | RD02       |
| DATE      | 05/06/2025 |
| SHEET NO. | 07         |
| OF        | 13         |

CITY OF PRESCOTT PUBLIC WORKS  
**BRADSHAW DRIVE**  
**GUARDRAIL INSTALLATION**  
**ROADWAY PLAN AND PROFILE**



**Kimley-Horn**  
 © 2025 KIMLEY-HORN & ASSOCIATES, INC. SUITE 303  
 101 W. GOODWIN ST., SUITE 303  
 PHOENIX, AZ 85003  
 WWW.KIMLEY-HORN.COM

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



**SHEET NOTES**

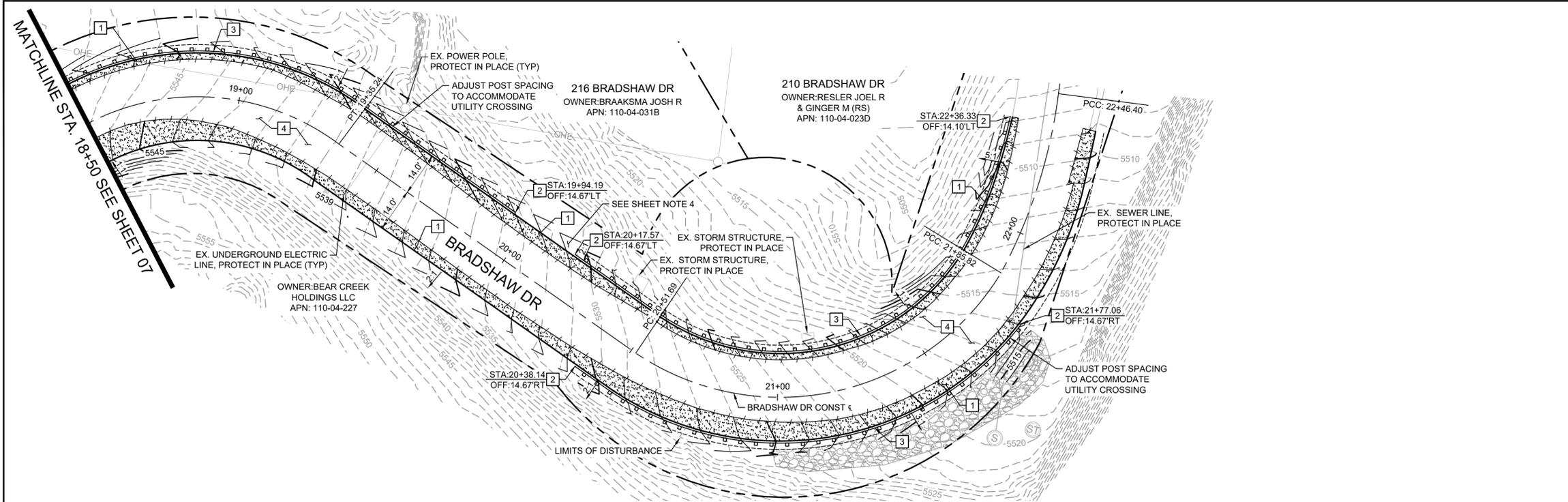
- ALL UTILITIES ARE TO BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND PROTECTED IN PLACE.
- MATCH EXISTING PAVEMENT ELEVATION AT SAWCUT LINE STATION AND OFFSET VALUES ARE BASED ON BRADSHAW DRIVE CONST. ε.
- CONTRACTOR TO COORDINATE WITH PROPERTY OWNER ABOUT POTENTIAL SECONDARY GUARDRAIL OPENING TO PROVIDE ADDITIONAL ACCESS TO 216 BRADSHAW DRIVE

GRAPHIC SCALE IN FEET

HORIZONTAL

GRAPHIC SCALE IN FEET

VERTICAL



| ROADWAY NOTES |   |
|---------------|---|
| NO            | DESCRIPTION   |
| 1             | CONSTRUCT 4" ASPHALT CONCRETE PAVEMENT ON 6" AGGREGATE BASE COURSE PER AC STRUCTURAL SECTION ON SHEET 03 OR MATCH EXISTING SECTION, WHICHEVER IS GREATER. |
| 2             | CONSTRUCT GUARDRAIL END TERMINAL PER ADOT STD DTL C-10.21 ON SHEET 03.  |
| 3             | GUARDRAIL PER MODIFIED ADOT STD DTL C-10.01 ON SHEET 03.  |
| 4             | INSTALL MICRO SEAL TYPE II PER MAG TS 331.  |

DWG. NO. RD03  
 DATE 05/06/2025  
 SHEET NO. 08 OF 13

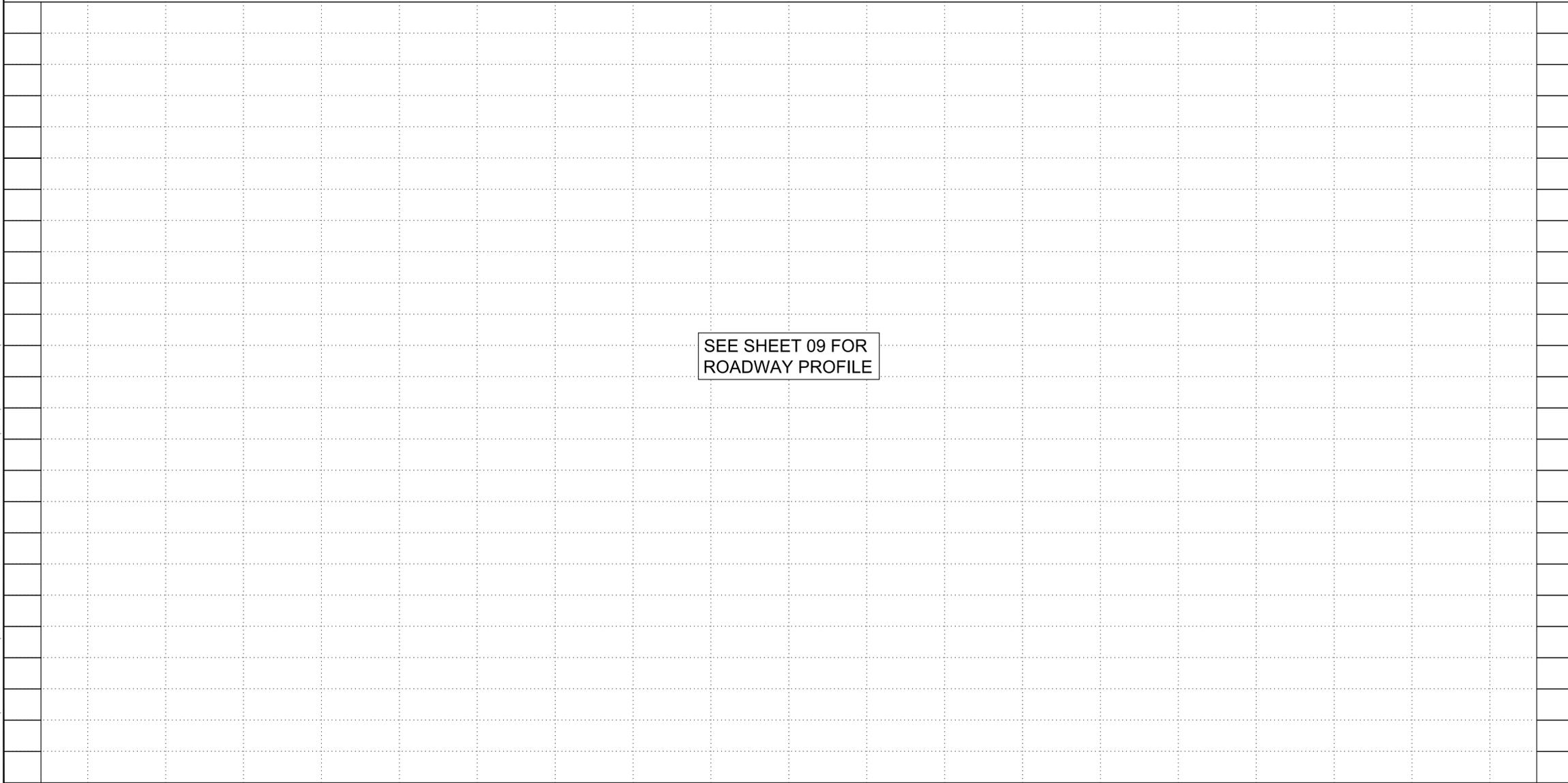
CITY OF PRESCOTT PUBLIC WORKS  
**BRADSHAW DRIVE  
 GUARDRAIL INSTALLATION  
 ROADWAY PLAN**

**CITY OF PRESCOTT**

PREPARED BY ALH FOR: COP  
 CHECKED BY ACB  
 DATE



**Kimley-Horn**  
 © 2025 KIMLEY-HORN & ASSOCIATES, INC. SUITE 303  
 101 W. GOODWIN ST., PHOENIX, AZ 85003  
 PHONE: 602-446-9700  
 WWW.KIMLEY-HORN.COM



- SHEET NOTES**
- ALL UTILITIES ARE TO BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND PROTECTED IN PLACE.
  - MATCH EXISTING PAVEMENT ELEVATION AT SAWCUT LINE.
  - STATION AND OFFSET VALUES ARE BASED ON BRADSHAW DRIVE CONST.  $\epsilon$ .
  - CONTRACTOR TO COORDINATE WITH PROPERTY OWNER ABOUT POTENTIAL SECONDARY GUARDRAIL OPENING TO PROVIDE ADDITIONAL ACCESS TO 216 BRADSHAW DRIVE

GRAPHIC SCALE IN FEET  
 0 10 20 40  
 HORIZONTAL

GRAPHIC SCALE IN FEET  
 0 4 8 16  
 VERTICAL

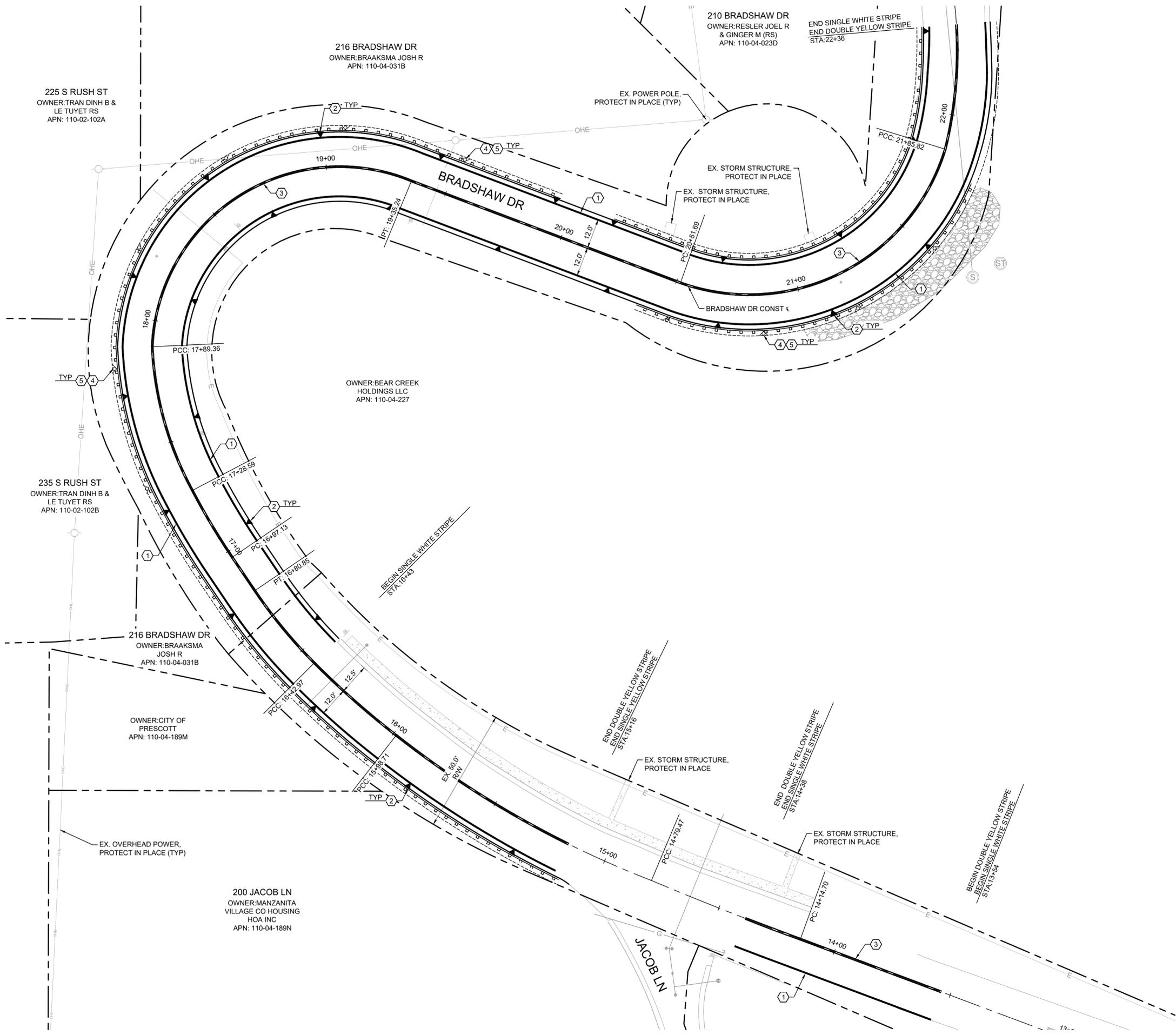
**ARIZONA 811**  
 Call at least two full working days before you begin excavation.  
 Dial 8-1-1 or 1-800-STAKE-IT (782-5348)  
 In Maricopa County: (602) 263-1100

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

FILE NAME & PATH: K:\PRS\_ROADWAY\091345047-BRADSHAW DRIVE GUARDRAIL\CAD\PLANSHEETS\C-PROF-01.DWG

CIP #: 2311-005 REVIEW:





| ROADWAY NOTES |  |
|---------------|--|
| NO            | DESCRIPTION  |
| 1             | 6" SOLID WHITE STRIPE (PAINT).   |
| 2             | INSTALL RETRO-REFLECTIVE WHITE ROADSIDE DELINEATORS ALONG BOTH SHOULDERS AT 50' MAXIMUM SPACING PER DETAILS ON SHEET 03. |
| 3             | 4" SOLID DOUBLE YELLOW STRIPE (PAINT) PER QUAD CITY STD DTL 623Q AND 106P-1.   |
| 4             | INSTALL 24"x24" W1-8 CHEVRON SIGN FOR BOTH DIRECTIONS PER DETAIL ON SHEET 03.  |
| 5             | PERFORATED SIGN POST AND POST FOUNDATION, QCSD 131Q.   |

| SHEET NOTES |   |
|-------------|---|
| 1.          | ALL UTILITIES ARE TO BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND PROTECTED IN PLACE. |
| 2.          | STATION AND OFFSET VALUES ARE BASED ON BRADSHAW DRIVE CONST. Ɛ.                                 |

GRAPHIC SCALE IN FEET  
HORIZONTAL

NORTH

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

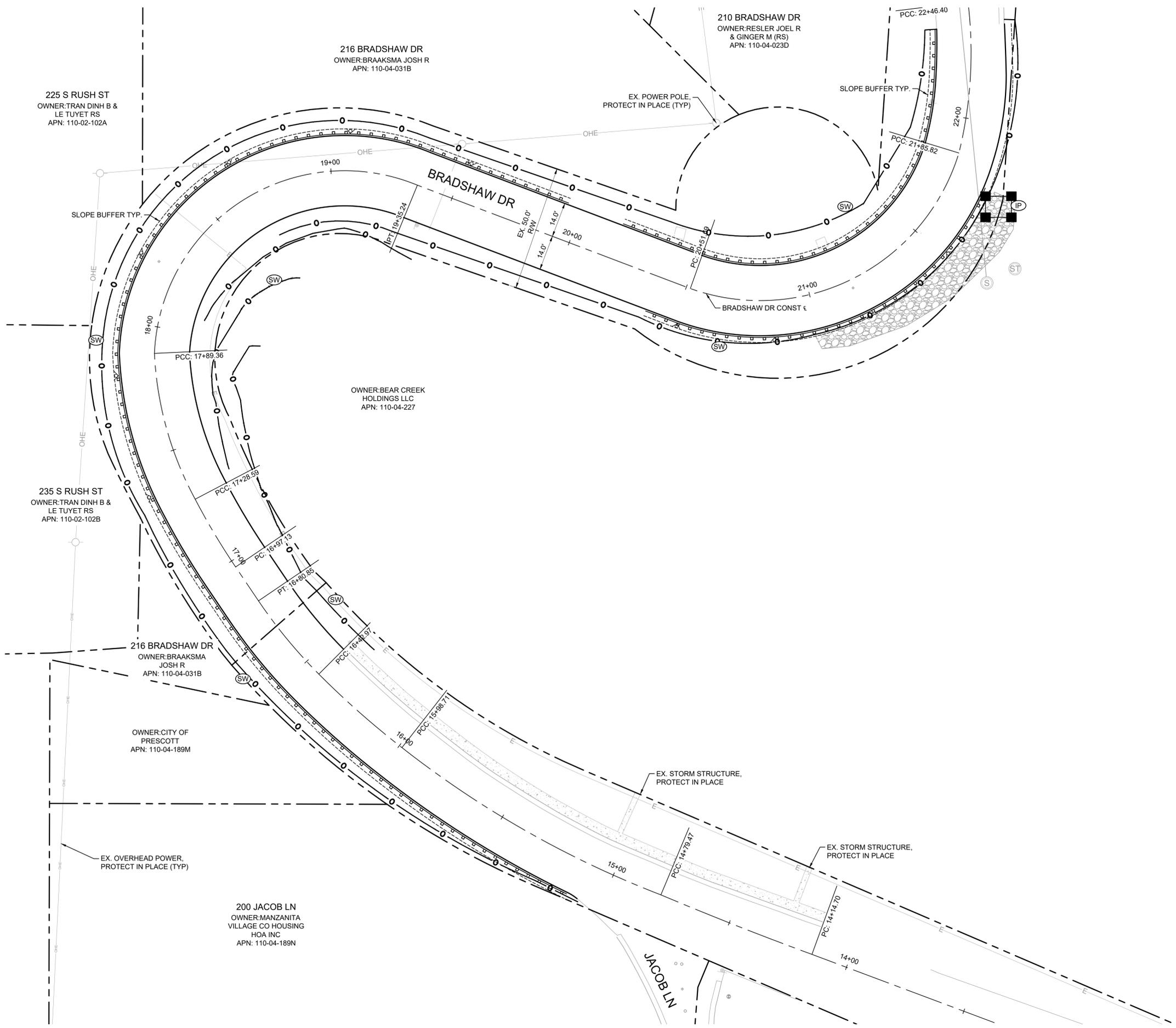
|     |    |      |           |       |      |      |
|-----|----|------|-----------|-------|------|------|
| NO. | BY | DATE | REVISIONS | APPRV | DATE | CITY |
|     |    |      |           |       |      |      |
|     |    |      |           |       |      |      |
|     |    |      |           |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

CITY OF PRESCOTT

REGISTERED PROFESSIONAL ENGINEER  
48841  
ANDREW C. BAIRD  
DESIGNED 8/6/20  
ARIZONA USA

**Kimley-Horn**  
© 2025 KIMLEY-HORN & ASSOCIATES, INC. SUITE 303  
101 W. GOODMAN ST., SUITE 303  
PHOENIX, AZ 85003  
PHONE: 602-498-9100  
WWW.KIMLEY-HORN.COM

FILE NAME&PATH: K:\PRS\_ROADWAY\091345047-BRADSHAW DRIVE GUARDRAIL\CAD\PLANSHEETS\C-EROS-01.DWG



| TEMPORARY EROSION CONTROL NOTES |  |      |      |
|---------------------------------|--|------|------|
| NO                              | DESCRIPTION                              | UNIT | QTY  |
| (SW)                            | SEDIMENT WATTLE PER DTL E1 ON SHEET XX.  | LF   | 1475 |
| (IP)                            | INLET PROTECTION PER DTL E3 ON SHEET XX. | EA   | 1    |

**STORM WATER MANAGEMENT LEGEND**

SEDIMENT WATTLE BMP SC-5  
 STORM DRAIN INLET PROTECTION BMP SC-8

**SHEET NOTES**

1. THE CONTRACTOR SHALL MAINTAIN A CLEAN ORDERLY DRIVING SURFACE WITHIN THE WORK AREA. IF TRACK OUT BECOMES AN ISSUE DURING CONSTRUCTION THE CONTRACTOR SHALL COORDINATE WITH CITY OF PRESCOTT STAFF TO REMEDY THE ISSUE.

|     |    |      |      |
|-----|----|------|------|
| NO. | BY | DATE | CITY |
|     |    |      |      |
|     |    |      |      |
|     |    |      |      |
|     |    |      |      |

**SHEET NOTES**

1. ALL UTILITIES ARE TO BE LOCATED AND PROTECTED IN PLACE.  
 2. ADD 5500 TO ALL SPOT ELEVATIONS  
 3. MATCH EXISTING PAVEMENT ELEVATION AT SAWCUT LINE

**REVISIONS**

| NO. | BY | DATE | CITY |
|-----|----|------|------|
|     |    |      |      |
|     |    |      |      |

**APPROVALS**

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

CITY OF PRESCOTT PUBLIC WORKS

**BRADSHAW DRIVE GUARDRAIL INSTALLATION EROSION CONTROL PLAN**

DWG. NO. EC01  
 DATE 05/06/2025  
 SHEET NO. 11 OF 13

STATION VALUE TO VALUE

**CITY OF PRESCOTT**

PREPARED BY: ALH  
 CHECKED BY: ACB  
 FOR: COP

**Professional Engineer**  
 48841  
 ANDREW C. BAIRD  
 ARIZONA USA

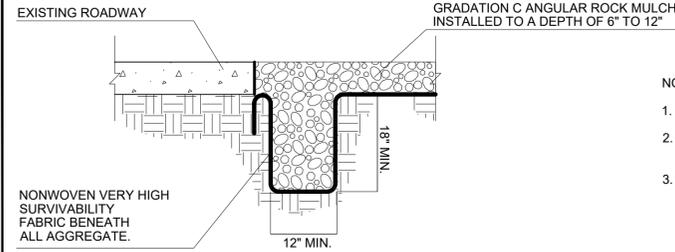
**Kimley-Horn & Associates, Inc.**  
 2025 KIMLEY-HORN & ASSOCIATES, INC. 303  
 101 W. GOODWIN ST., SUITE 303  
 PHOENIX, AZ 85003  
 PHONE: 602-446-9172  
 WWW.KIMLEY-HORN.COM

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

**REVIEW:**

CIP #: 2311-005

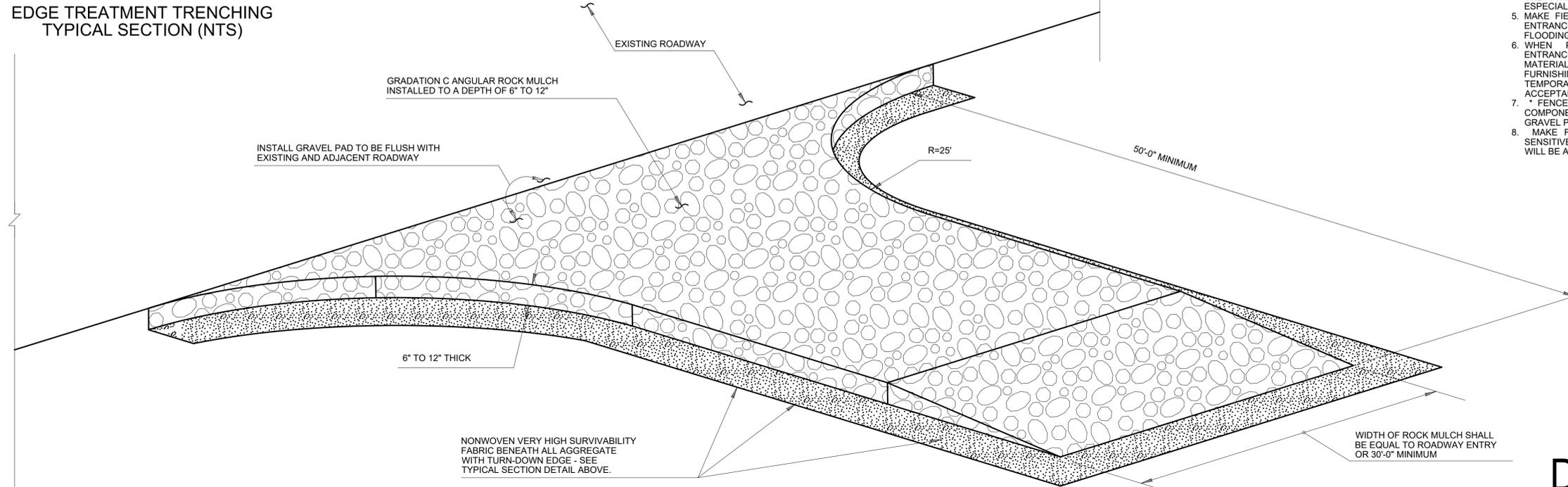




EDGE TREATMENT TRENCHING TYPICAL SECTION (NTS)

NOTES II:

1. INSTALL NONWOVEN FABRIC WHEN WATER IS APPLIED FOR CONSTRUCTION VEHICLE/EQUIPMENT CLEANING ON GRAVEL PAD.
2. EDGE TREATMENT TRENCHING AND NONWOVEN FABRIC SHALL NOT BE REQUIRED IF NO WASH WATER IS USED FOR VEHICLE/EQUIPMENT CLEANING.
3. THE DEPTH OF GRAVEL PAD VARIES FROM 6" TO 12" BASED ON THE NECESSITIES OF CONSTRUCTION VEHICLE/EQUIPMENT AS PER THE APPROVAL OF THE ENGINEER.



BIRD'S EYE VIEW (NTS)

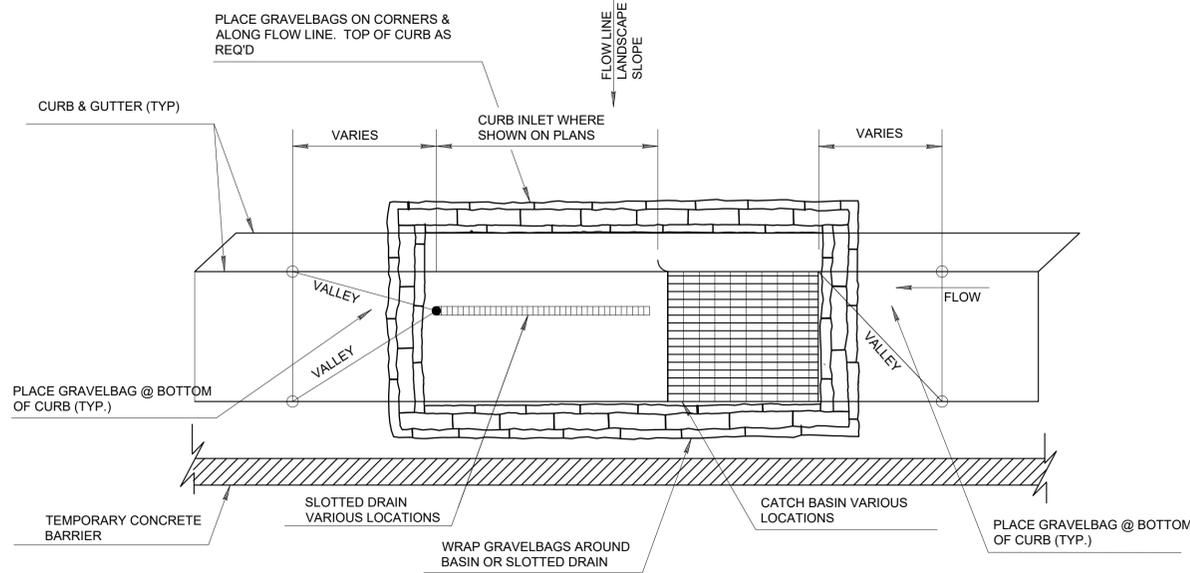
NOTES I:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD BMP FOR TRAFFIC ENTERING OR EXITING A CONSTRUCTION SITE WHERE SEDIMENTATION, CLAY, SILT OR OTHER POLLUTANTS CAN BE TRACKED ONTO PUBLIC ROADS AND/OR ADJACENT WATER BODIES, AS APPROVED BY THE ENGINEER. IT MAY ALSO BE APPLIED FOR CONSTRUCTION ENTRANCE/EXIT WIND EROSION/DUST CONTROL, AS APPROVED BY THE ENGINEER.
2. LOCATE NEW CONSTRUCTION ENTRANCE(S)/EXIT(S) AT APPROPRIATE PROJECT ENTRANCE/EXIT POINTS AS DETERMINED IN FIELD WITH THE APPROVAL OF THE ENGINEER. RELOCATE STABILIZED CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD BMP AS NEEDED AS PROJECT PROGRESSES. REPLACE ROCK MULCH MATERIALS IN DRIVE PATHS WHEN DIRT OR MUD ACCUMULATES.
3. NONWOVEN VERY HIGH SURVIVABILITY FABRIC SHALL CONFORM TO THE STANDARDS OF SUB-SECTION 1014-4.04 OF THE STANDARD SPECIFICATIONS.
4. ROCK MULCH MATERIALS SHALL BE FRACTURED/CRUSHED ROCKS IN ANGULAR SHAPE AND AS DEFINED IN THE SUB-SECTION 810-2.03 OF THE STANDARD SPECIFICATIONS. NATURAL RIVER-RUN MATERIALS, ESPECIALLY ROUNDED NATURAL RIVER ROCKS ARE NOT ACCEPTABLE.
5. MAKE FIELD ADJUSTMENTS AND CORRECTIONS OF CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD BMP IMMEDIATELY IF IT IS CAUSING FLOODING AND/OR AFFECTING ROADWAY SAFETY.
6. WHEN PAID SEPARATELY, THE STABILIZED CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD BMP'S PAY/BID ITEM SHALL INCLUDE ALL MATERIALS USED FOR THIS BMP: ALL GROUND PREPARATION, FURNISHING, INSTALLING, FINAL REMOVAL, AND DISPOSAL OF THIS TEMPORARY BMP, AS WELL AS RETURNING THE AREA TO AN ACCEPTABLE CONDITION AS APPROVED BY THE ENGINEER.
7. FENCE/BARRICADE PAY/BID ITEM SHALL NOT BE INCLUDED AS A COMPONENT OF THE STABILIZED CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD BMP PAY/BID ITEM.
8. MAKE FIELD ADJUSTMENTS AND CORRECTIONS TO ENSURE NO SENSITIVE BIOLOGICAL RESOURCES (NATIVE SPECIES / HABITATS) WILL BE ADVERSELY IMPACTED.

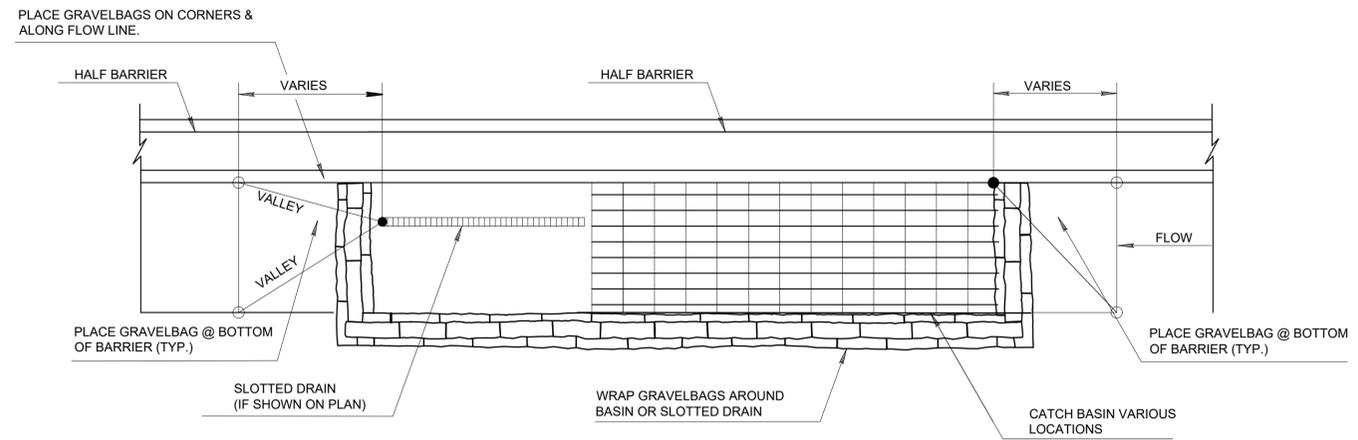
DETAIL E2

BMP SC-10: STABILIZED CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD

|  |                    |                   |             |
|--|--------------------|-------------------|-------------|
| DWG. NO.<br>EC03   | DATE<br>05/06/2025 | SHEET NO.<br>13   | OF 13       |
| CITY OF PRESCOTT PUBLIC WORKS<br>BRADSHAW DRIVE<br>GUARDRAIL INSTALLATION<br>EROSION CONTROL DETAILS |                    |                   |             |
| CITY OF PRESCOTT   |                    | CHECKED BY<br>ALH | FOR:<br>ACB |
| Professional Engineer<br>48841<br>ANDREW C. BAIRD<br>Date Signed: 5/6/2025<br>ARIZONA USA            |                    | COP               |             |
|  |                    |                   |             |
|  |                    |                   |             |
| APPRV. DATE  | CITY               | REVISIONS         | REVIEW:     |
|  |                    |                   |             |
| NO.  | BY                 | DATE              | ENGINEER    |
|  |                    |                   |             |



PLAN VIEW NTS



PLAN VIEW NTS

DETAIL E3

BMP SC-8: GRAVEL BAGS STORM DRAIN PROTECTION / INLET CATCH BASIN PROTECTION / DISTURBED AREA PROTECTION

