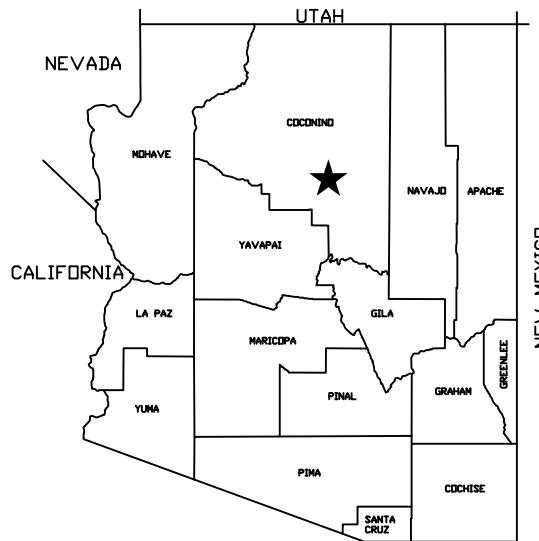


# ON-RAMP WIDENING PROJECT

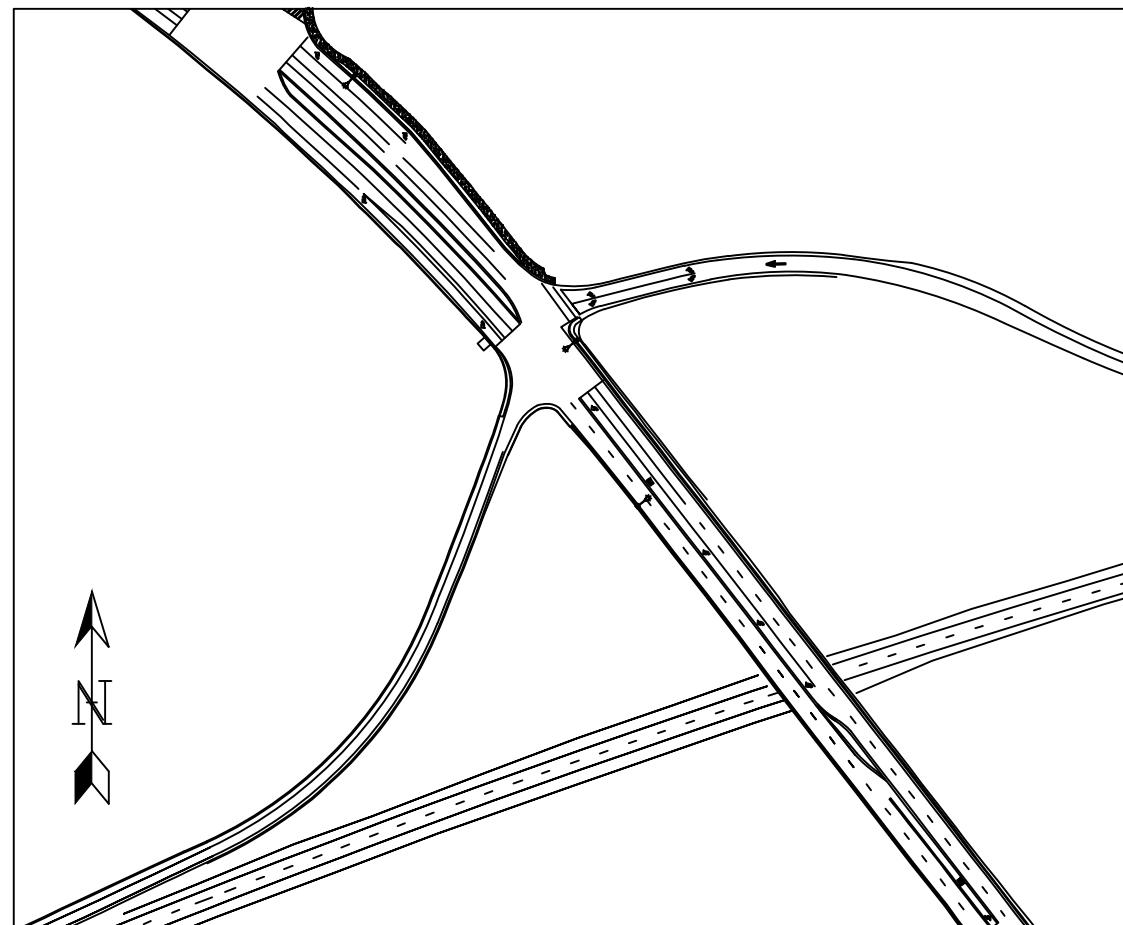


SR 89 - INTERSTATE 40 HIGHWAY  
COUNTRY CLUB DRIVE NESTLE PURINA - HIGHWAY ENTRANCE

ARIZONA DEPARTMENT  
OF  
TRANSPORTATION  
INTERMODAL  
TRANSPORTATION  
DIVISION



| ★ PROJECT LOCATION            |
|-------------------------------|
| COUNTY NAME: COCONINO         |
| LENGTH OF PROJECT: 0.27 MILES |
| ADOT DISTRICT: NORTHEAST      |
| DRAWING NUMBER: 6842976       |



PROJECT SITE MAP

## SHEET LIST

- CV01 = COVER
- GN01 = GENERAL NOTES
- IX01 = INDEX
- OV01 = SHEET OVERVIEW
- DT01-DT03 = DETAILS
- TX01-TX03 = TYPICAL SECTIONS
- PV01-PV08 = PLAN AND PROFILE
- DR01 = DRAINAGE
- EC01 = EROSION CONTROL

## General Notes

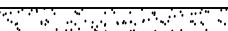
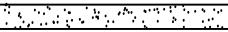
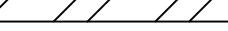
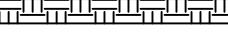
1. Roadway plans have been designed utilizing the Construction Standard Drawing (C-Series). Refer to the 1A sheet of a listing of current revision dates.
2. Right-of-Way markers shall be furnished and placed by ADOT Right of Way Plans Section forces.
3. The project roadway shall be striped by the contractor in accordance with the current edition of the Signing and Marking Standard Drawings (M and S-Series) and the pavement marking plans.
4. The project roadway shall be striped by the contractor in accordance with the current edition of the Signing and Marking Standard Drawings (M and S-Series).
5. For Right-of-Way information not shown, see Right of Way Project No 6842976.
6. Bench markers will be furnished by the state and shall be placed by the contractor: Std C-21.20.
7. Pavement lift thickness is nominal
8. WHERE ONLY THE HORIZONTAL LOCATION OF AN EXISTING UTILITY IS SHOWN, THE LOCATION IS APPROXIMATE. WHERE BOTH THE HORIZONTAL AND VERTICAL LOCATION OF AN EXISTING UTILITY IS SHOWN, THE LOCATION HAS BEEN VERIFIED BY FIELD SURVEY METHODS. THE CONTRACTOR SHALL COMPLY WITH ALL CURRENT BLUE STAKE LAWS AND SECTION 107.15 OF THE SPECIFICATIONS.
9. DELINEATORS, OBJECT MARKERS AND MILE POST MARKERS SHALL BE REMOVED AND RESET AS REQUIRED.
10. THE AVERAGE PROJECT ELEVATION IS 6812.5 ft.
11. NEW RIGHT OF WAY AND EASEMENTS ARE NOT REQUIRED.
12. CHANGES IN LOCATION OR LENGTH OF SPILLWAY OR DOWNDRAIN INSTALLATION MAY BE MADE BY THE ENGINEER TO IMPROVE DRAINAGE CONDITIONS.
13. SURVEY MONUMENTS IN THE MEDIAN MUST NOT BE DISTURBED.
14. SLOPE ROUNDING SHALL BE APPLIED PER STANDARD C-02 SERIES UNLESS OTHERWISE NOTED.
15. RIGHT OF WAY IS NOT REQUIRED. SPECIFIC USE EASEMENTS ARE REQUIRED: SEE PLANS.
16. THE PAVEMENT SHOULDERS SHALL BE TREATED WITH A RUMBLE STRIP: SEE TRAFFIC SHEETS.

|                                |        |                     |
|--------------------------------|--------|---------------------|
| DATE<br>04/13/20               | REV 1: | REV 2:              |
| I-40/CC<br>IMPROVEMENT PROJECT |        | FLAGSTAFF, AZ       |
| LOCATION                       |        |                     |
| DESIGN<br>ZJ                   |        | SHEET TITLE<br>GN01 |
| DRAWN<br>ZJ                    |        |                     |
| CHECK<br>MT                    |        | NO. 02 OF 22        |

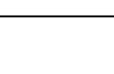
## LINE TYPES

- = CENTER LINE
- = EDGE LINE
- = EX BOC
- = EX CONTOUR
- = EX EOP
- = EX GUARD RAIL
- = EX GUTTER
- = EX RETAINING WALL
-  = EX STORM PIPE
- = PROP BOC
- = PROP CONTOUR
- = PROP EOP
- = PROP GUARD RAIL
- = PROP GUTTER
- = PROP RETAINING WALL
-  = PROP STORM PIPE
- = SAW CUT
- = WATTLE

## HATCHING TYPES

-  = PCCP
-  = PROPOSED PVMT
-  = AB
-  = AC
-  = TACK COAT
-  = AR-ACFC
-  = EARTH

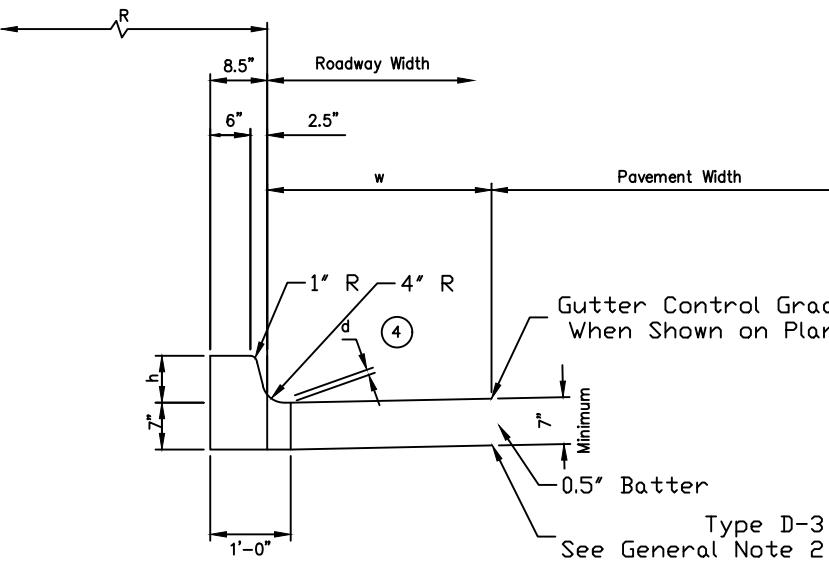
## SYMBOLS

-  = CATCH BASIN
-  = LIGHT POLE

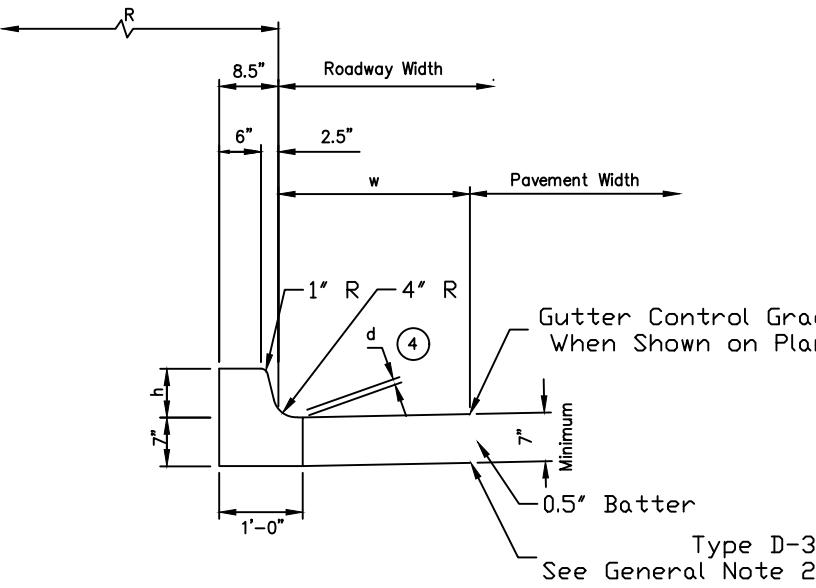
## ABBREVIATIONS

- AB = AGGREGATE BASE
- ABC = AGGREGATE BASE COARSE
- AC = ASPHALTIC CONCRETE
- ADOT = ARIZONA DEPARTMENT OF TRANSPORTATION
- AR-ARCF = ASPHALT RUBBER-ASPHALT CONCRETE FRICTION COARSE
- BOC = BACK OF CURB
- CC = COUNTRY CLUB
- CL = CENTERLINE
- CMP = CORRUGATED METAL PIPE
- CNC. = CONCRETE
- D = DIAMETER
- DTL = DETAIL
- DWG = DRAWING
- EA = EACH
- EL = EDGE LINE
- ELEV = ELEVATION
- EOP = EDGE OF PAVEMENT
- EX = EXISTING
- GRD = GRADE
- INV = INVERT
- LF = LINEAR FEET
- MIN = MINIMUM
- MAX = MAXIMUM
- NO. = NUMBER
- PCCP = PORTLAND CEMENT CONCRETE PAVEMENT
- PROP = PROPOSED
- PVMT = PAVEMENT
- R = RADIUS
- RCBC = REINFORCED CONCRETE BOX CULVERT
- SR = STATE ROUTE
- STA = STATION
- STD = STANDARD
- SY = SQUARE YARD
- THRU = THRU
- TYP. = TYPICAL
- W = WIDTH

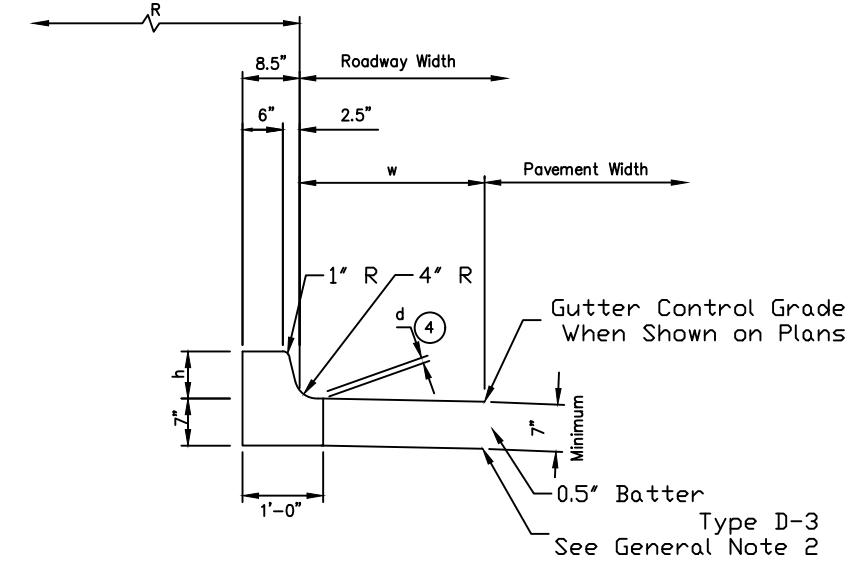
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| REV 2:                         |          |             |               |
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| DESIGN MT                      |          | SHEET TITLE |               |
| DRAWN MT                       |          | IX01        |               |
| CHECK ZJ                       | NO. 03   | OF 22       |               |
| LOCATION                       |          |             |               |



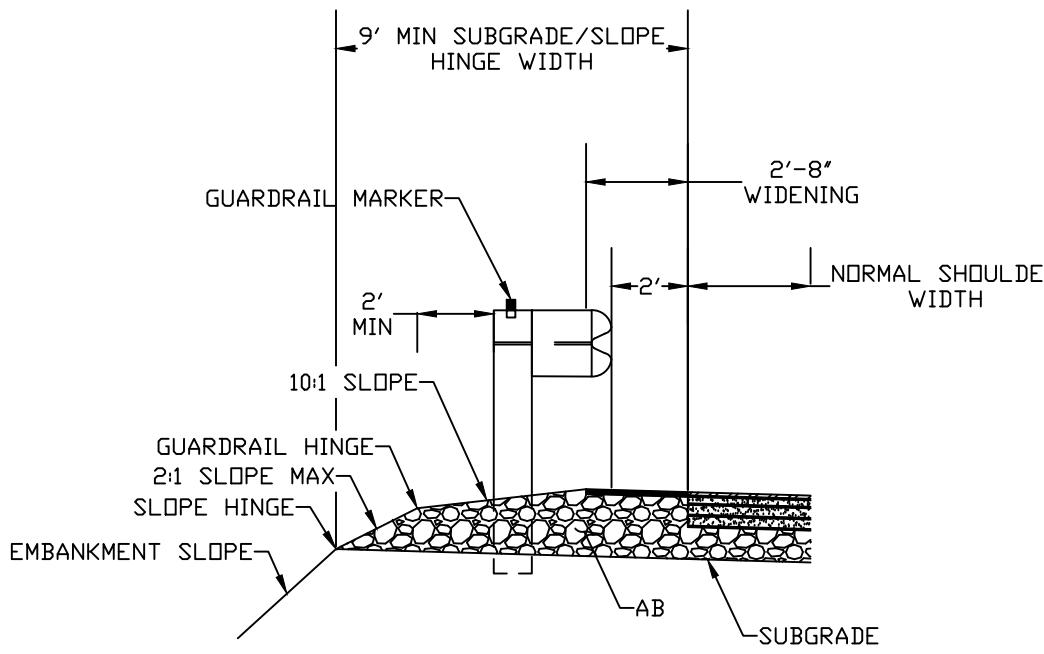
ADOT STD DTL C-5.10  
TYPE D-1, H=7"



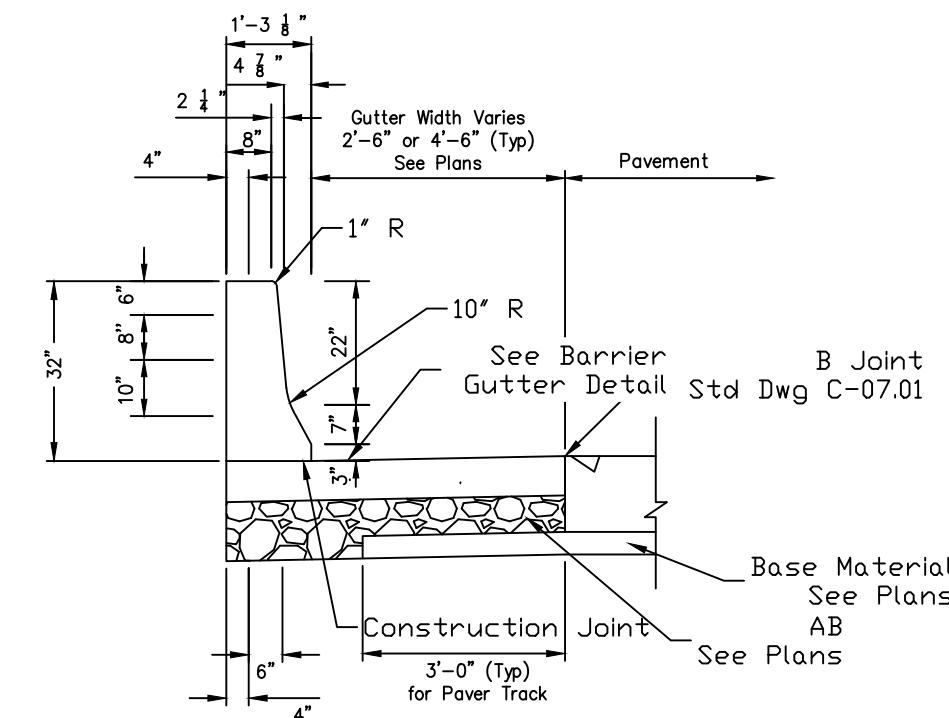
ADOT STD DTL C-5.10  
TYPE D, H=7"



ADOT STD DTL C-5.10  
TYPE D-3, H=7"



ADOT STD DTL  
C-10.01  
NO EMBANKMENT CURB  
GUARDRAIL

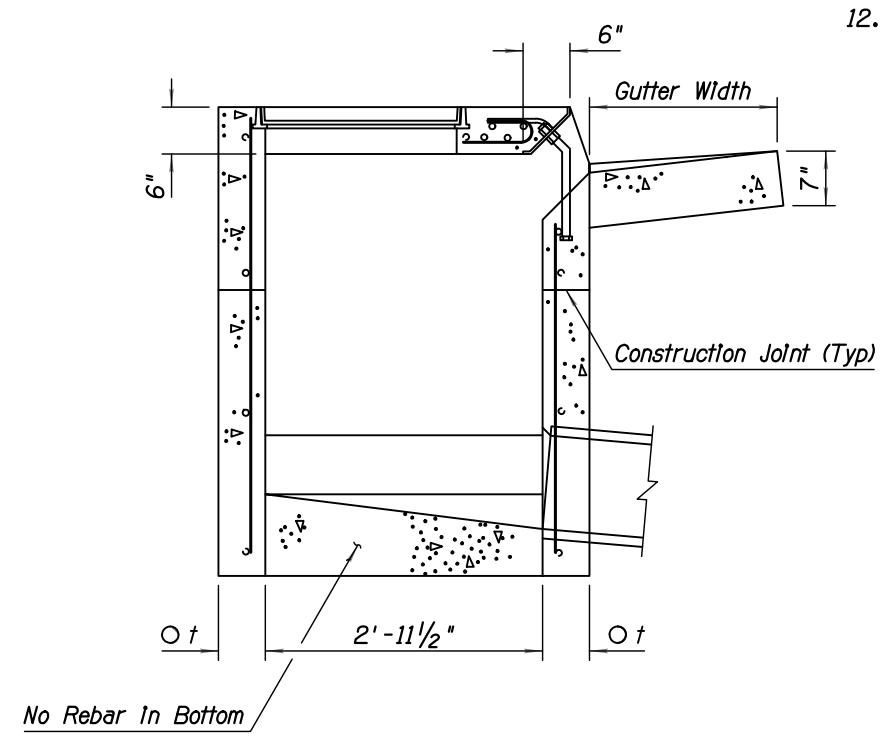
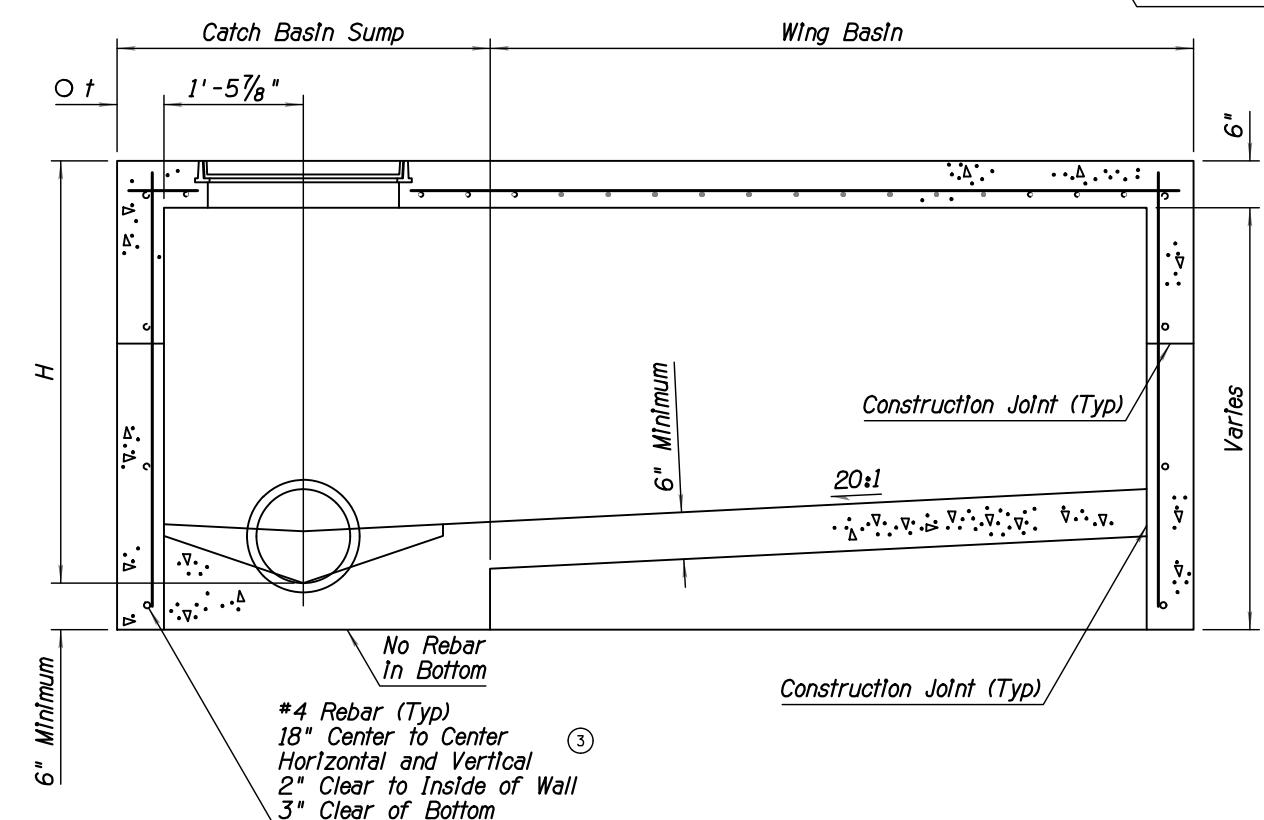
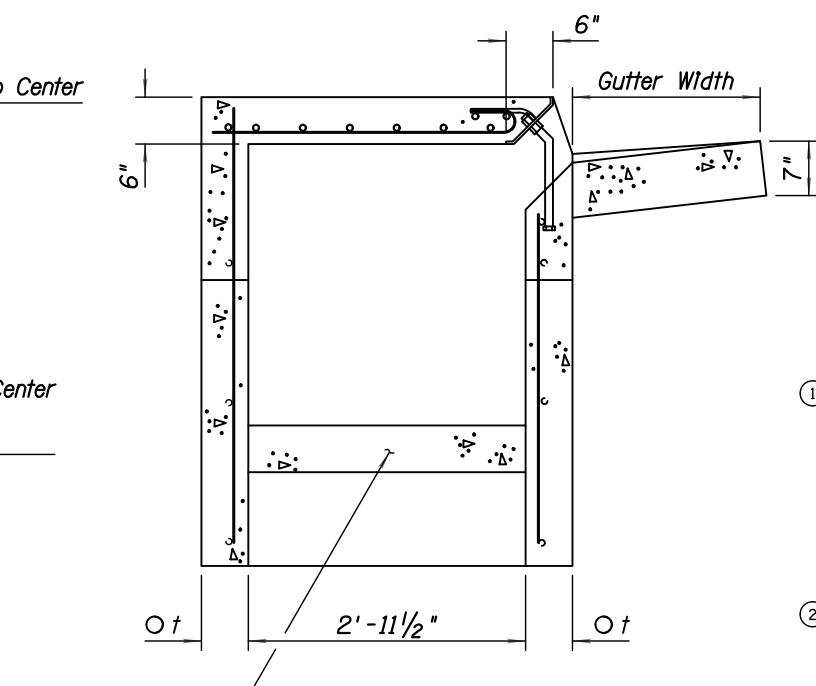
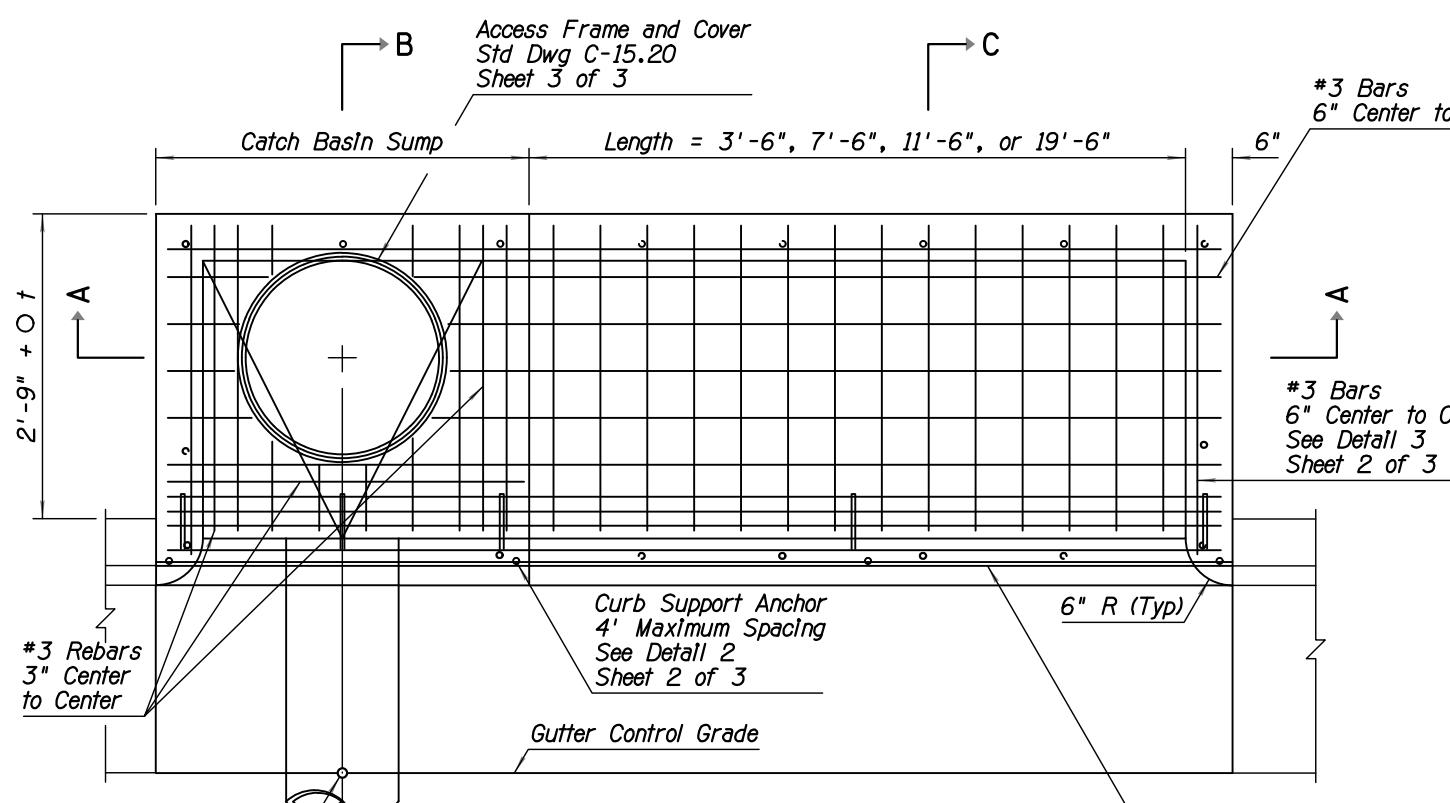


ADOT STD DTL C-10.52  
TYPE F, GUTTER = 2.5'  
CONCRETE HALF BARRIER

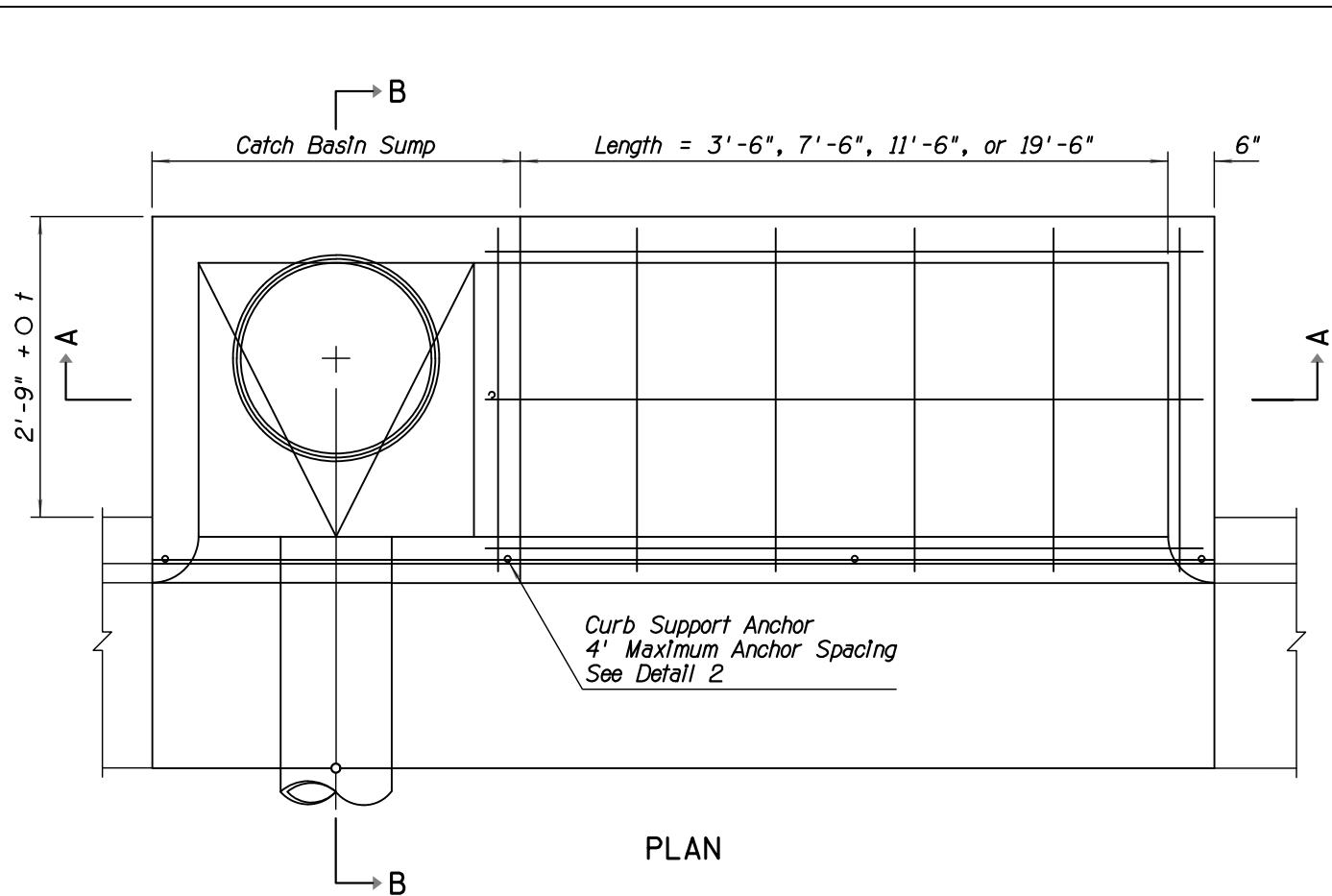
|             |  |
|-------------|--|
| DATE        | 04/13/20                                     |
| REV 1:      |  |
| REV 2:      |  |
| LOCATION    | I-40/CC IMPROVEMENT PROJECT<br>FLAGSTAFF, AZ |
| DESIGN      | RL   |
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| CHECK       | ZJ   |
| SHEET TITLE | DT01   |
| NO.         | 04   |
| OF          | 22   |

## GENERAL NOTES

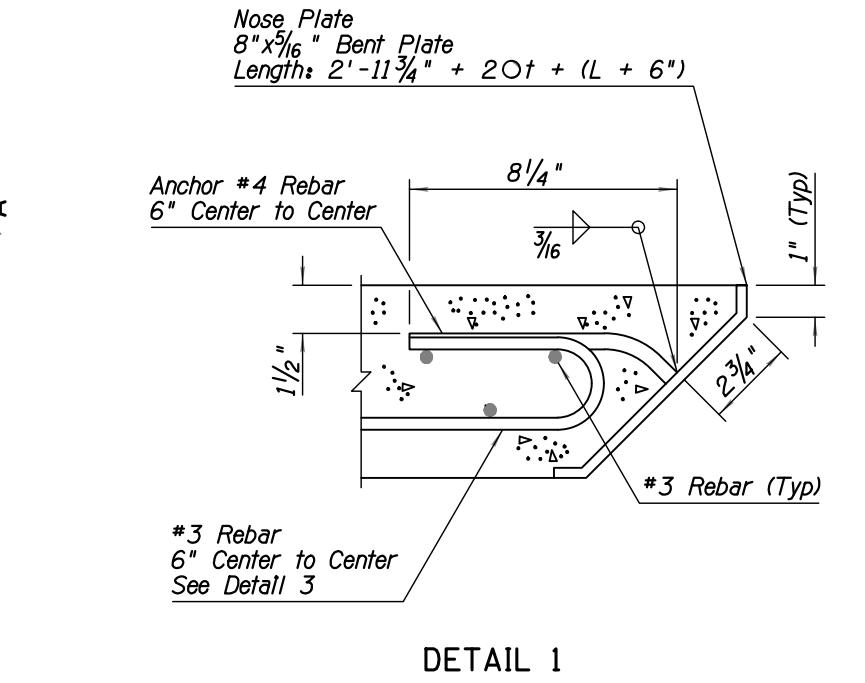
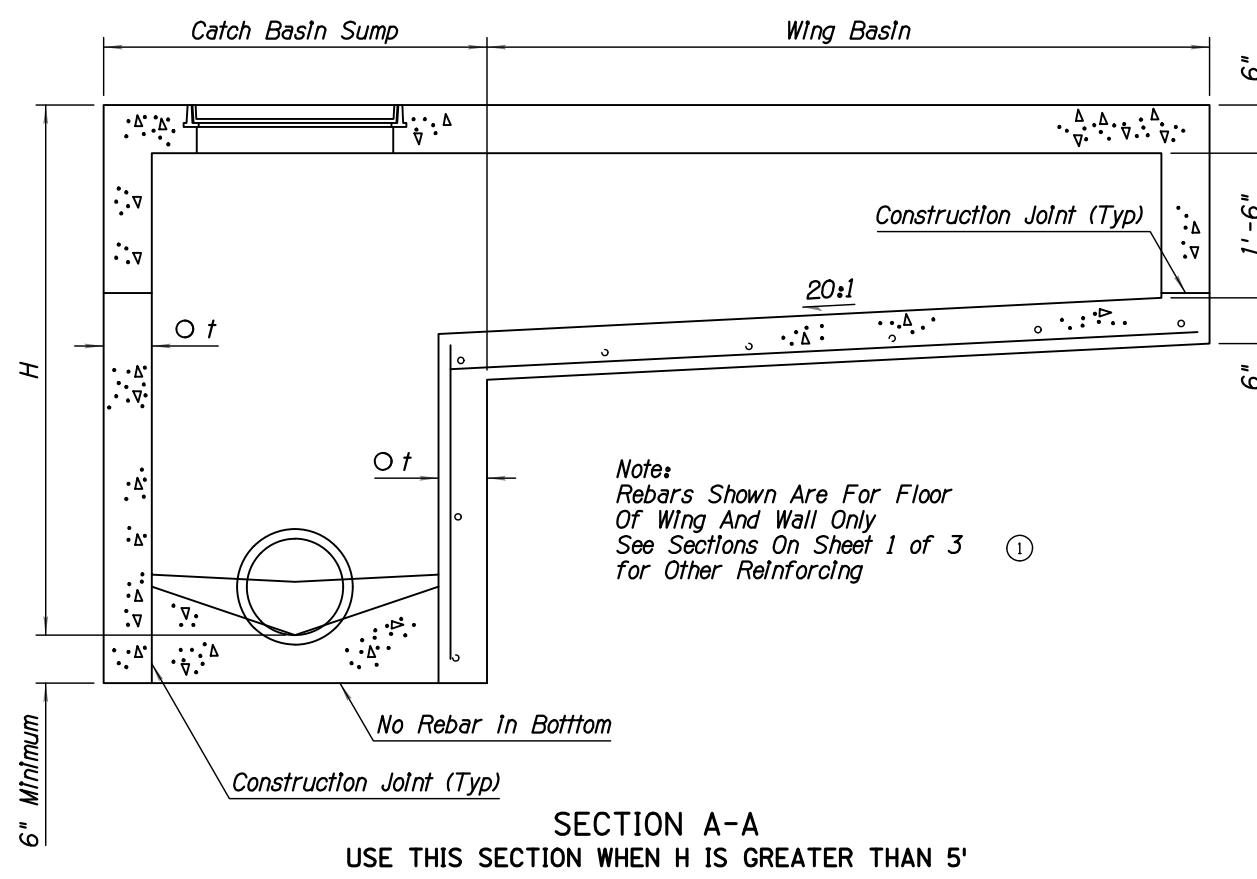
1. Catch basin can be used on grade or at roadway sag.
2. Catch basin has three configurations:  
④ Sump Only-Sump portion of catch basin  
(See Detail 4, Sheet 2 of 3).  
Single Wing (Illustrated)-Sump with wing basin upstream.  
Double Wing-Sump with symmetrical wing basins each side.
3. Pipes can be placed in any wall except wall adjacent to wing basin.
4. Floor shall be a wood troweled finish. Slope of the sump portion of the catch basin along the axis of the pipe shall be 4:1.
- ① 5. Any specified inlet depression shall be warped to opening according to Std Dwg C-15.70.
6. All rebar shall be ASTM A36.
7. Nose plate, access frame and cover shall be given one shop coat of Number 1 paint.
8. All concrete shall be Class B.
- ② 9. Curb opening area (sq ft) per inch of curb "h" + gutter depression = curb opening length (ft) x 0.0833.
- ① 10. All welding shall be in accordance with Std Spec 604-3.06.
- ① 11. Construction joints and drains shall be placed to meet field conditions. See Std Dwg C-15.70.
12.  $O_t = 6"$  when  $H$  is 8' or less.  
 $8"$  when  $H$  is greater than 8'.



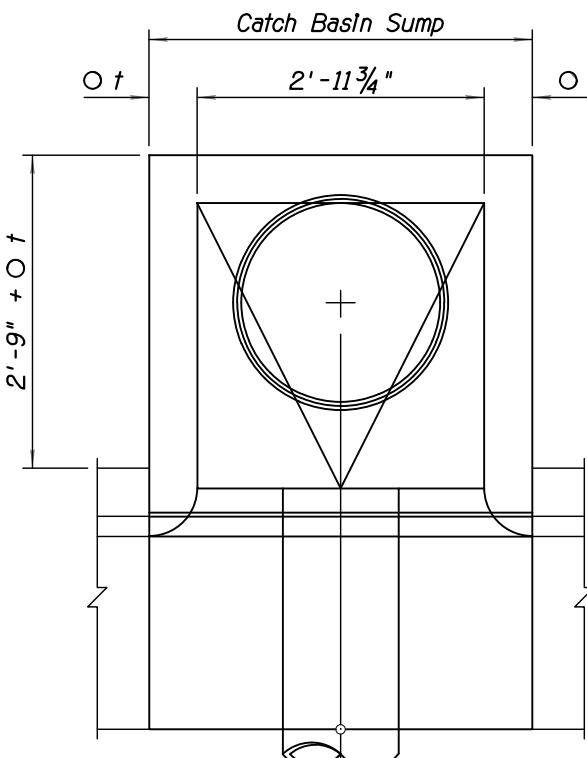
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| -40/CC              | REV 1:        | REV 2:             |
|                     | DATE 04/13/20 | DATE               |
|                     | RL            | ADOT               |
|                     | DT02          | SHEET TITLE        |
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| RL                  | MT            | CHECK NO. 05 OF 22 |



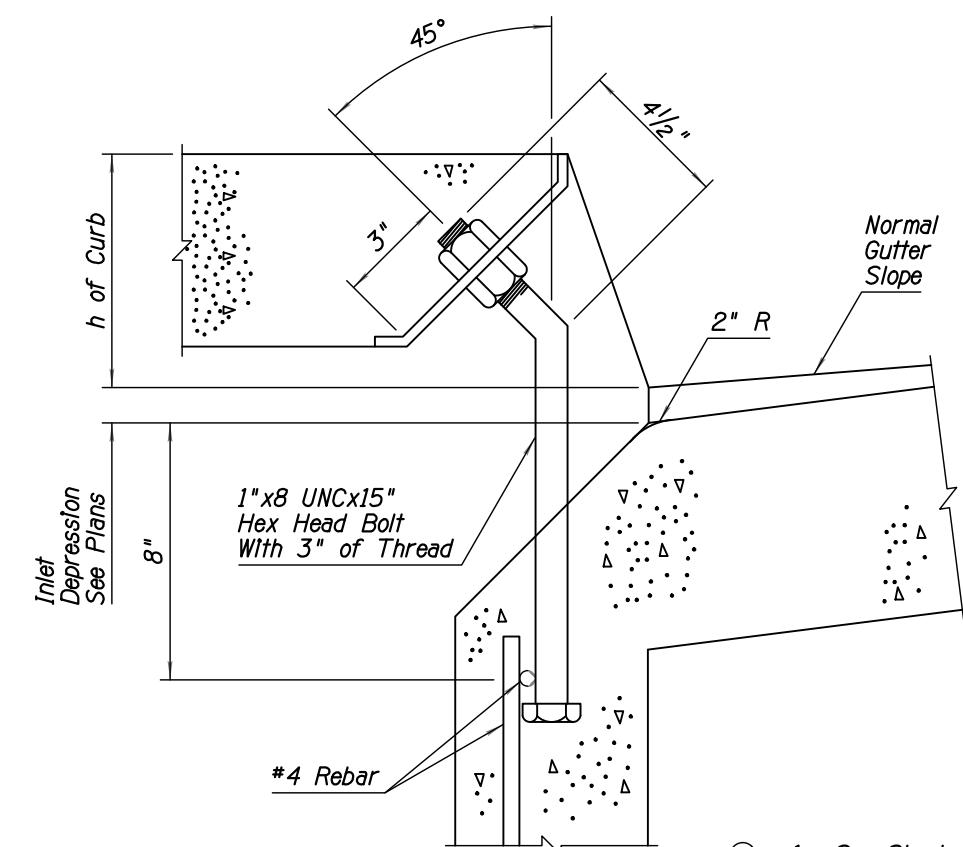
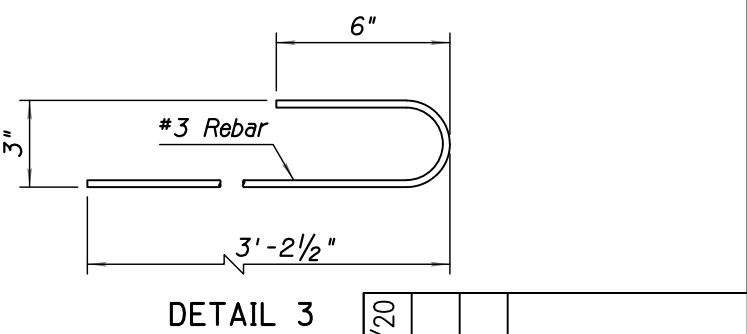
PLAN



DETAIL 1



DETAIL 4

DETAIL 2  
CURB SUPPORT ANCHOR

DETAIL 3

- GENERAL NOTES**
- ① See Sheet 1 of 3 for other dimensions, notes and rebar.
  2. O t = 6" when H is 8' or less  
8" when H is greater than 8'

-40/CC

IMPROVEMENT PROJECT

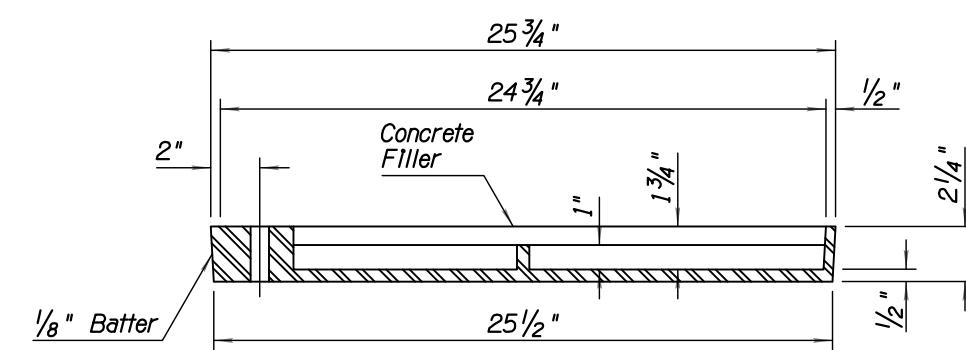
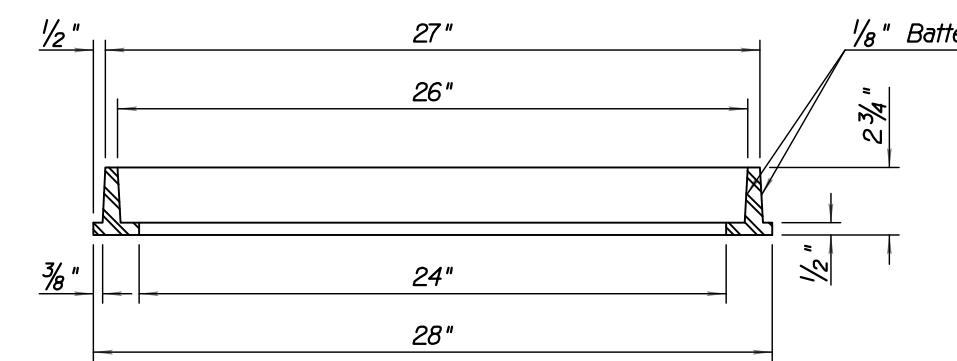
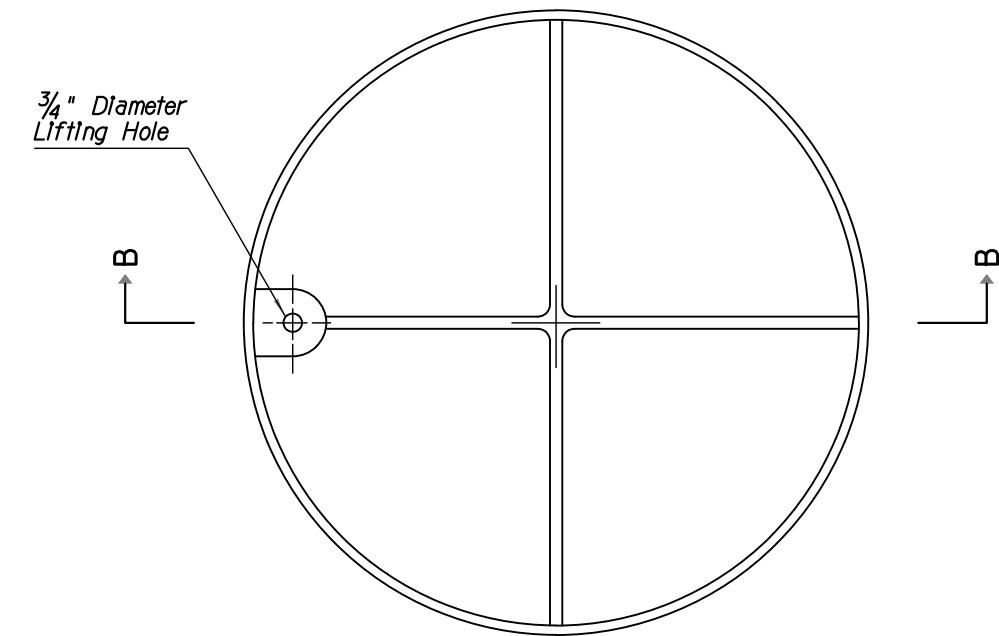
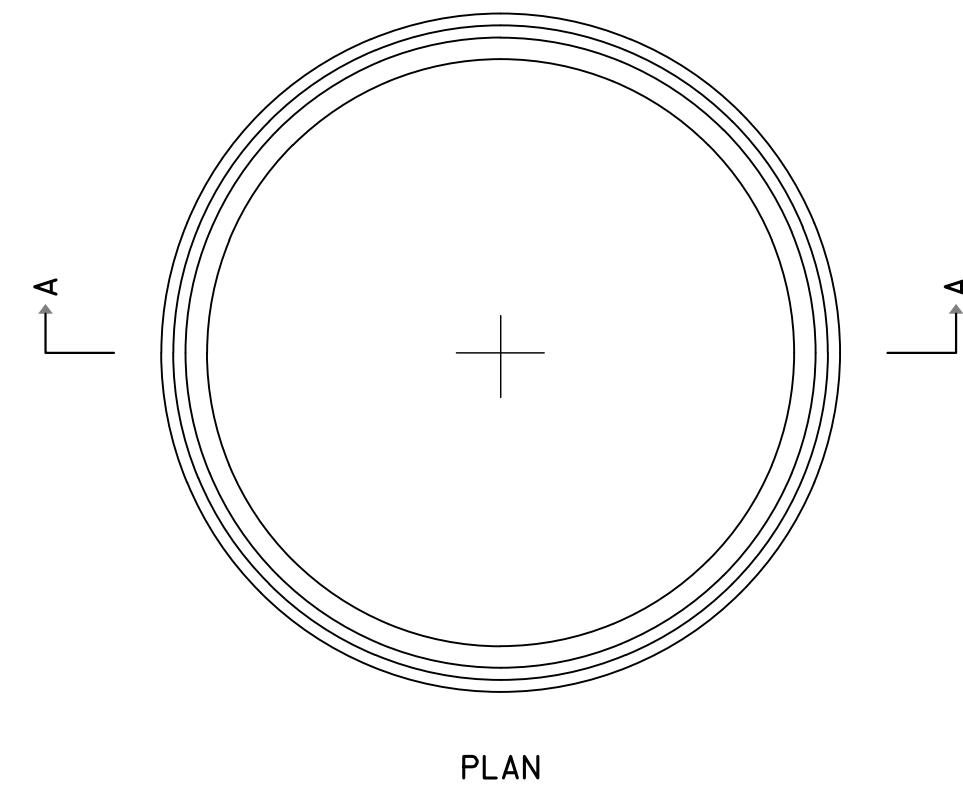
FLAGSTAFF, AZ

LOAN

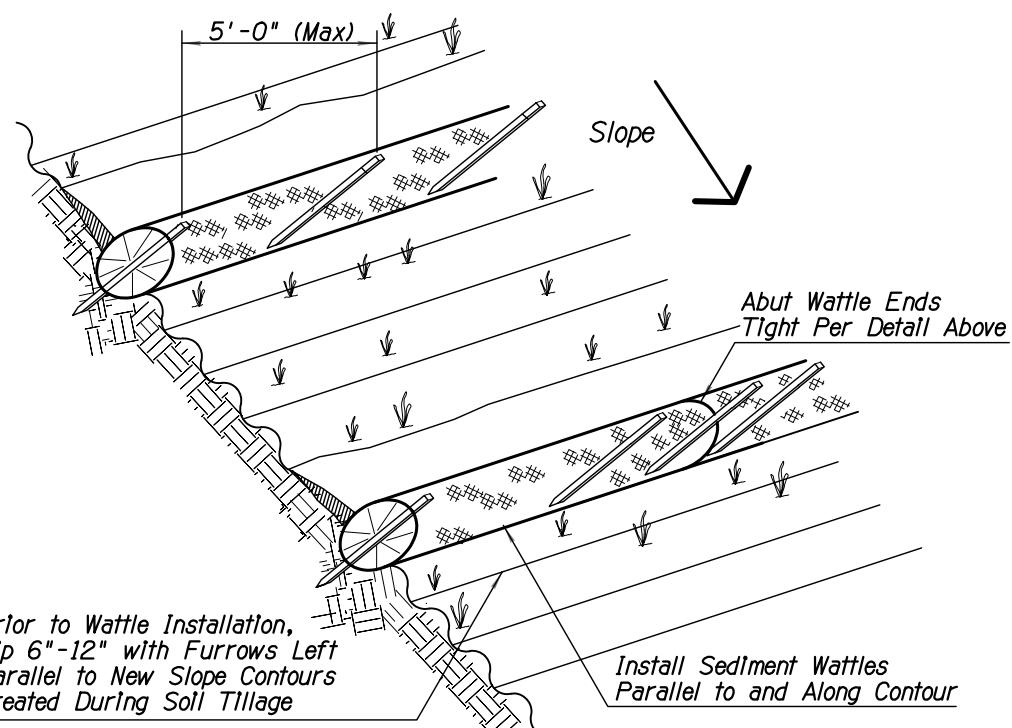
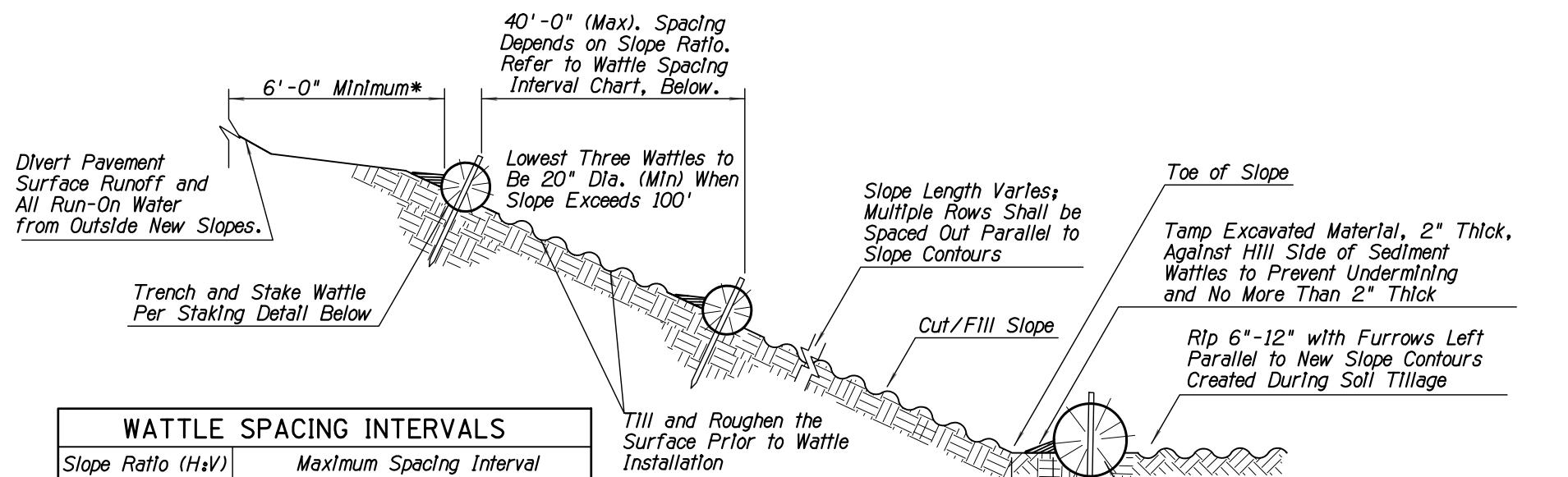
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| DATE   | 04/13/20 | REV:        | Rev 1; | Rev 2;       |

## GENERAL NOTES

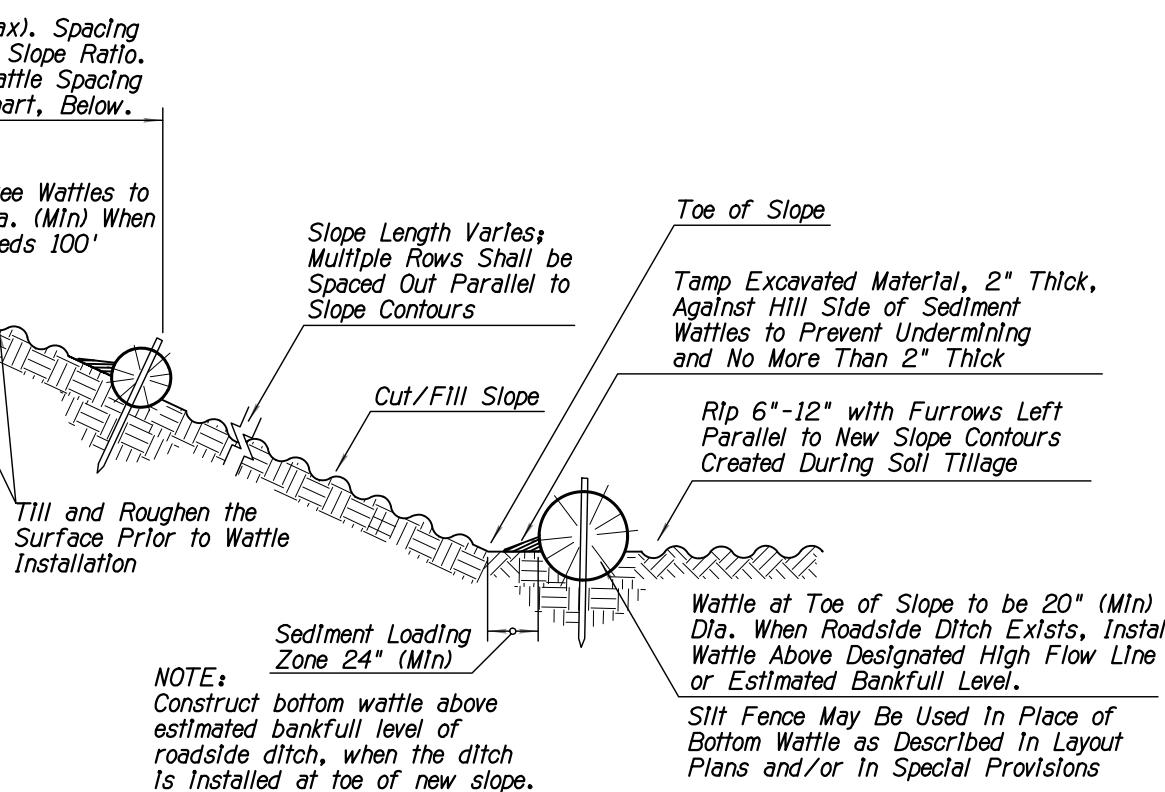
1. Cover shall be non-locking.
2. Frame and cover shall be cast iron or structural steel.
3. Catch basin access frame and cover is for use in sidewalk area only.
4. Cover shall be filled with concrete and broom finished.



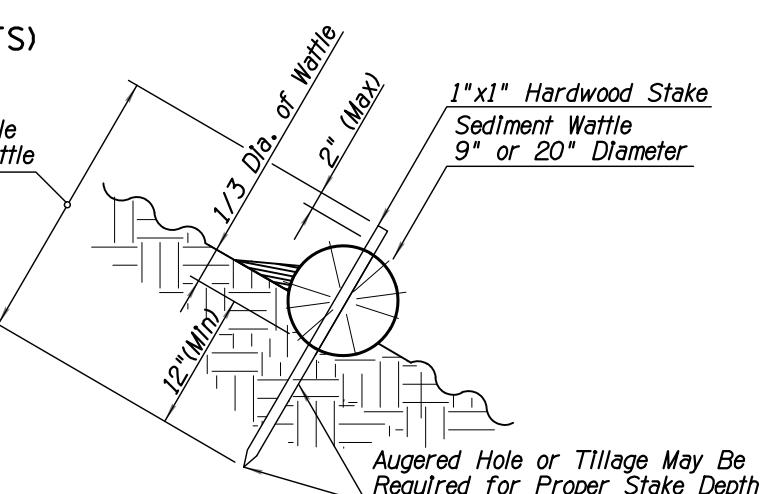
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| IMPROVEMENT PROJECT |          |
| FLAGSTAFF, AZ       |          |
| Location            |          |
| DATE                | 04/13/20 |
| REV 1:              |          |
| REV 2:              |          |
| ADOT SHEET TITLE    |          |
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| NO.                 | 07       |
| OF                  | 22       |



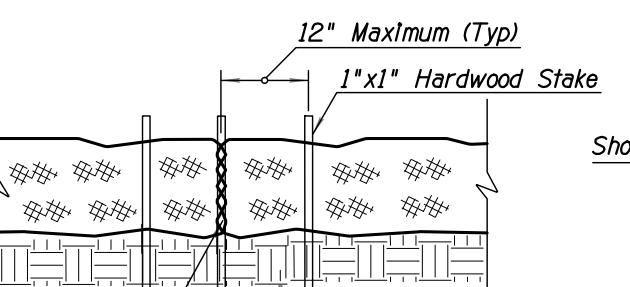
SEDIMENT WATTLE LAYOUT (NTS)



SECTION (NTS)



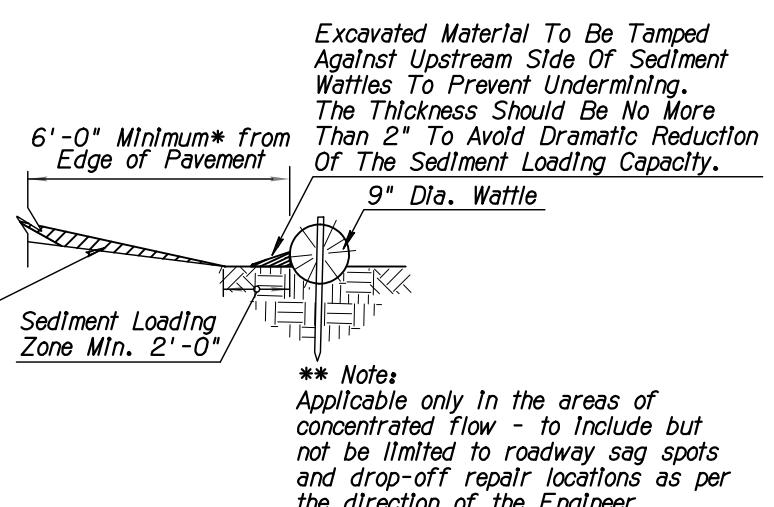
SEDIMENT WATTLE STAKING DETAIL (NTS)



SEDIMENT WATTLE OVERLAP (NTS)

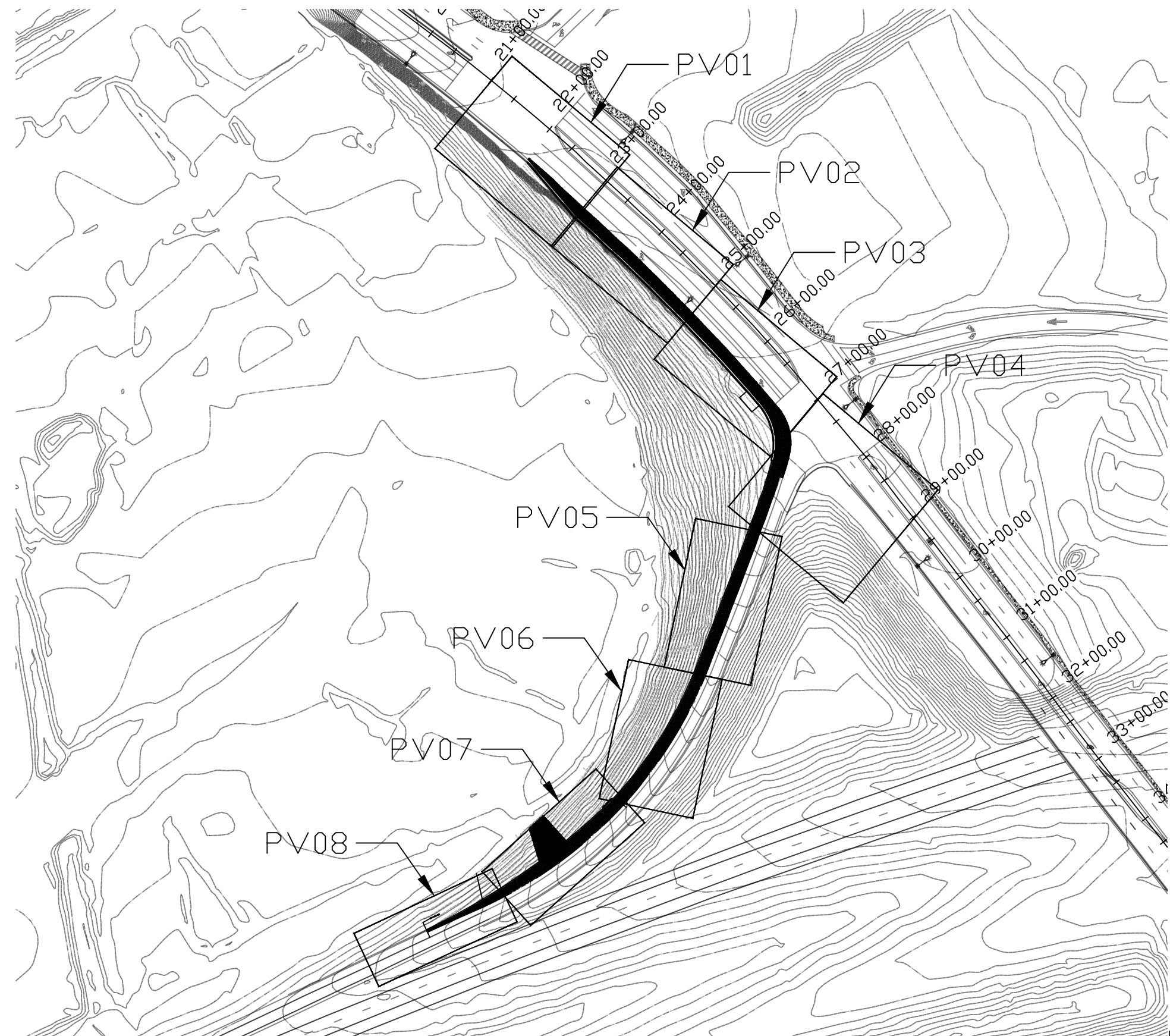
## NOTES:

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- Installation and maintenance of Sediment Wattle BMPs shall not negatively impact traffic safety, nor the designed function of roadway or bridge drainage facilities.
- Install and maintain Sediment Wattle BMPs to carry the stormwater of at least 2-year, 24-hour events.
- The Sediment Wattle BMP's pay/bld 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.
- Refer to Standard Specification Section 810-2.06(C) for Sediment Wattle material specifications.
- Make field adjustments and corrections to ensure NO sensitive biological resources (native species / habitats) will be adversely impacted.



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

|                     |          |             |      |
|---------------------|----------|-------------|------|
| DATE                | 04/13/20 |             |      |
| REV 1:              |          |             |      |
| REV 2:              |          |             |      |
| IMPROVEMENT PROJECT |          |             |      |
| FLAGSTAFF, AZ       |          |             |      |
| -40/CC              |          |             |      |
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| SCALE               | NTS      | OF          | 22   |
| CHECK               | MT       | NO.         | 08   |



0 75 150

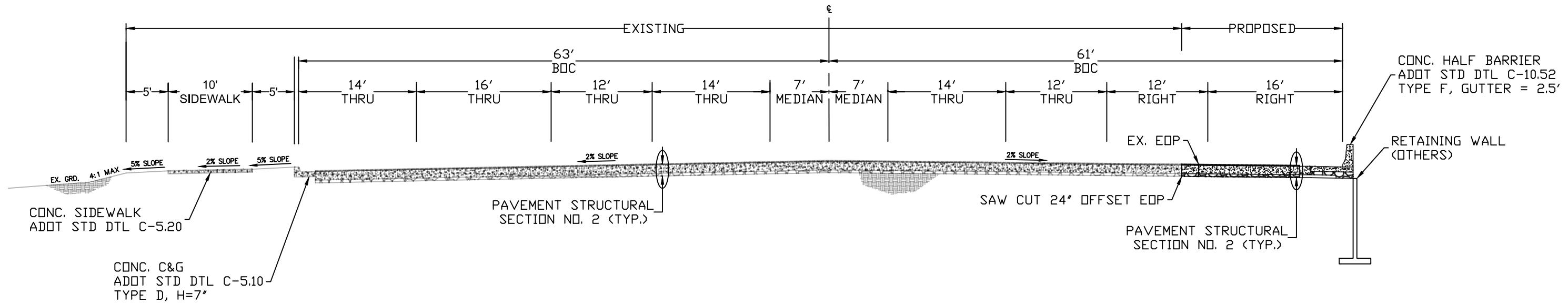
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|-----------------|----------|---------------------|
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| CHECK           | NO. 09   | OF 22               |

I-40/CC  
IMPROVEMENT PROJECT

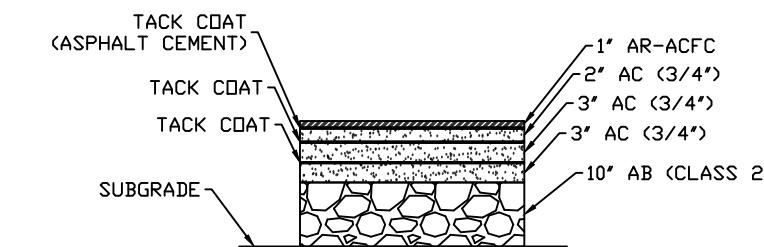
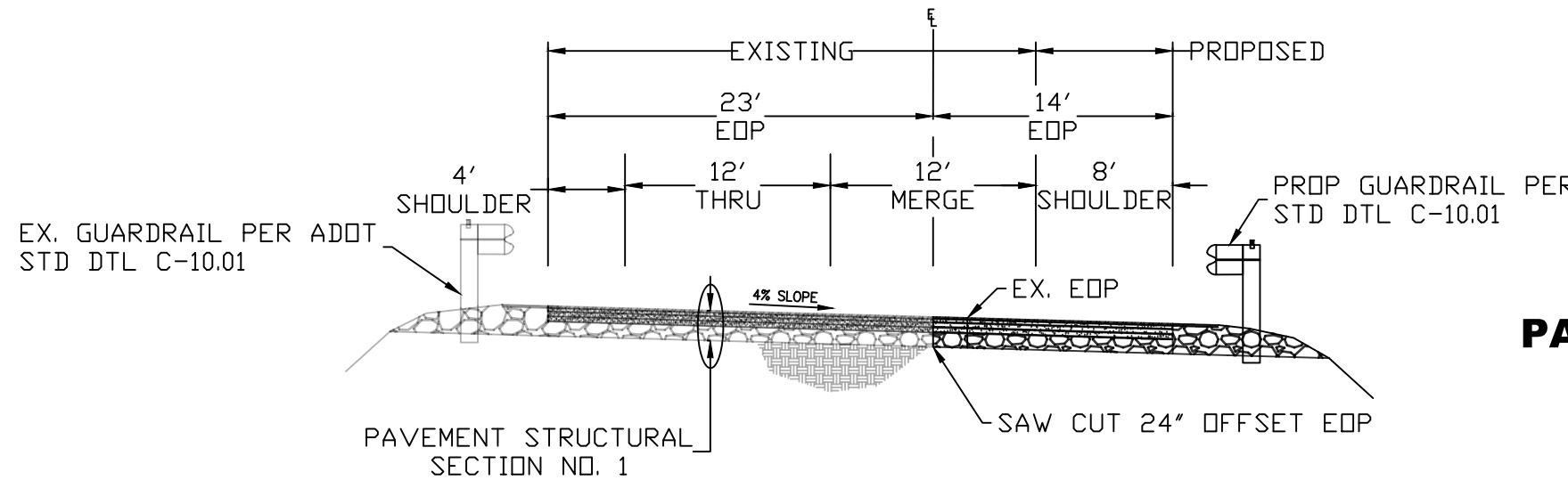
LOCATION  
FLAGSTAFF, AZ

DATE 04/13/20  
REV 1:  
REV 2:

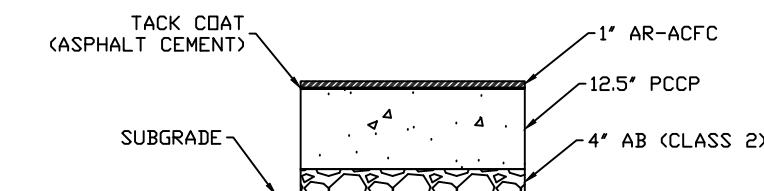
**PROPOSED ROADWAY**  
**STA 22+39.6 TO STA 26+09.3**  
**COUNTRY CLUB DRIVE**



**PROPOSED ROADWAY**  
**STA 06+03.75 TO STA 11+03.44**  
**I-40 WESTBOUND ON-RAMP**



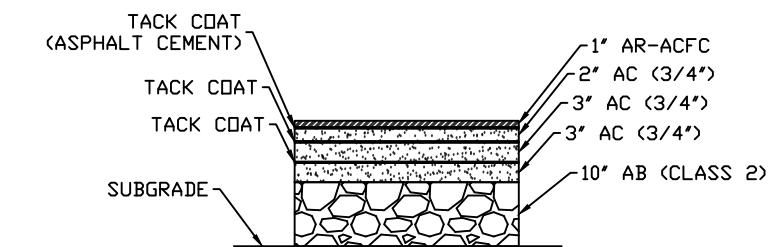
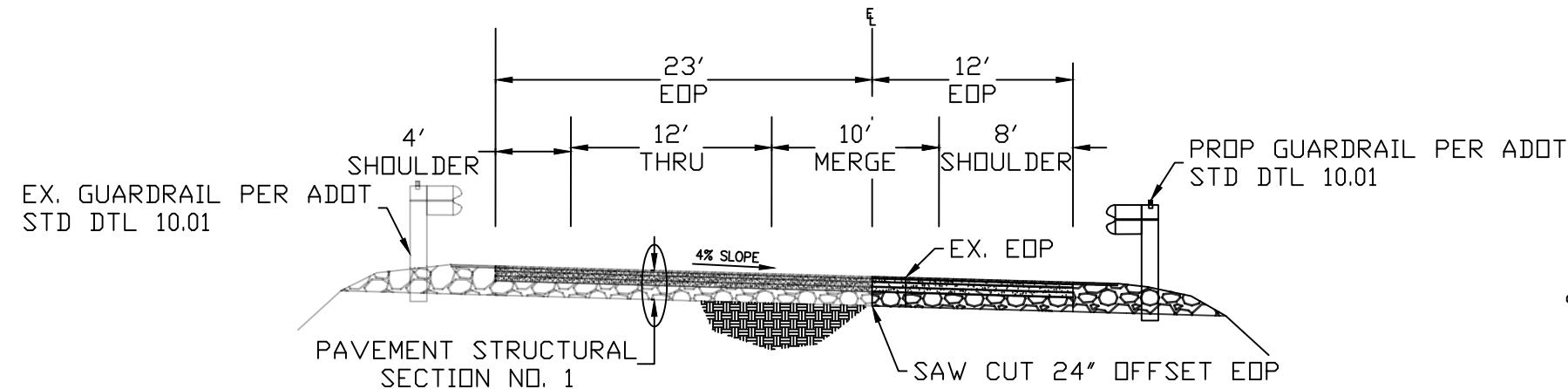
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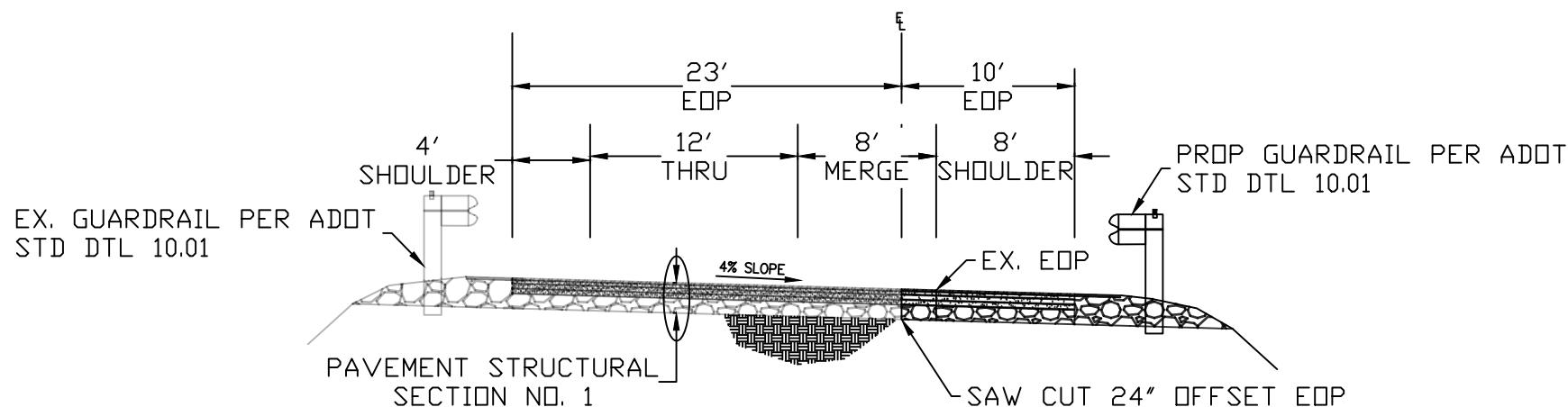
**PAVEMENT STRUCTURAL SECTION NO. 2**

|           |               |                     |
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|           | DATE 04/13/20 |                     |
|           | REV 1:        |                     |
| DESIGN MT | SHEET TITLE   | TX01                |
| DRAWN MT  |               |                     |
| CHECK ZJ  | NO. 10        | OF 22               |

**PROPOSED ROADWAY**  
**STA 11+53.44**  
**I-40 WESTBOUND ON-RAMP**

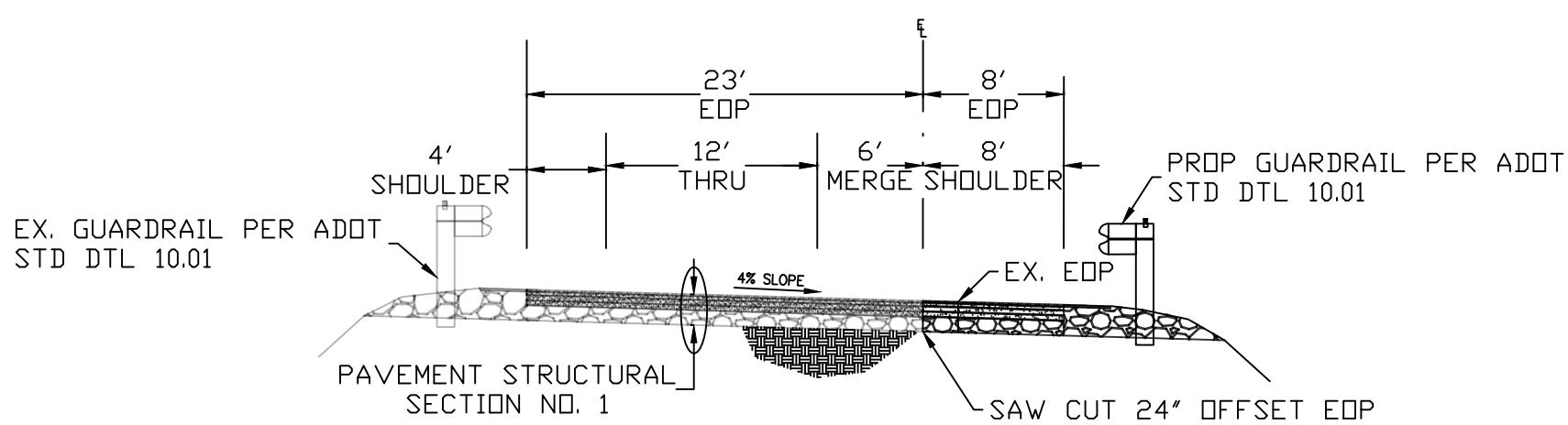


**PROPOSED ROADWAY**  
**STA 12+03.44**  
**I-40 WESTBOUND ON-RAMP**



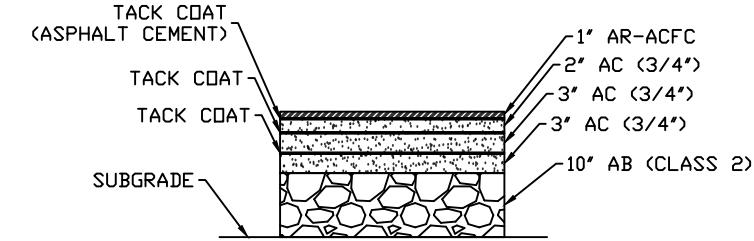
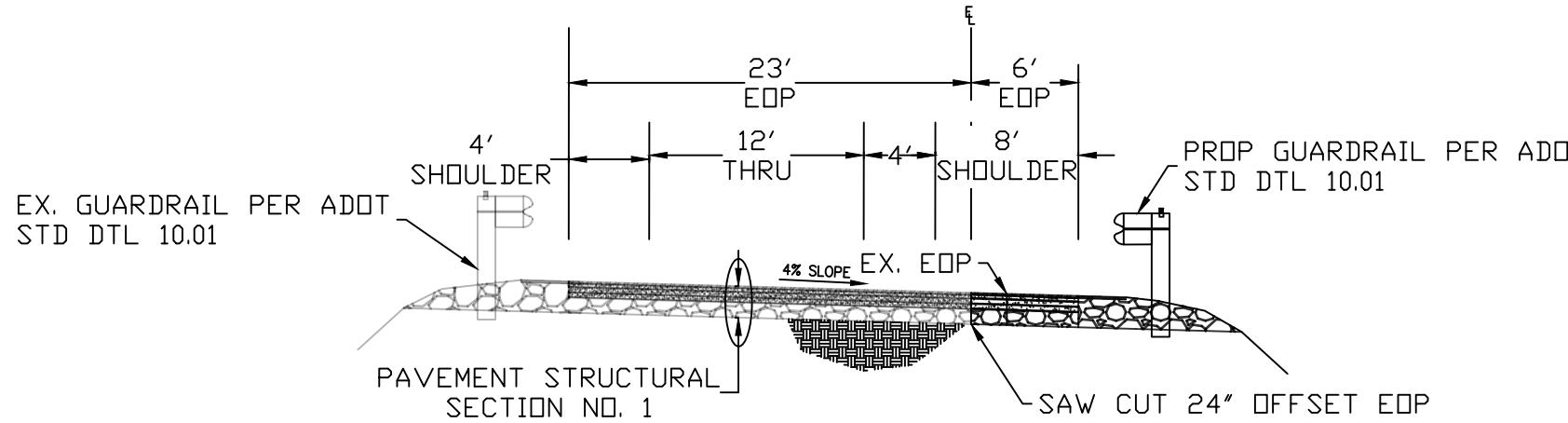
**PAVEMENT STRUCTURAL SECTION NO. 1**

**PROPOSED ROADWAY**  
**STA 12+53.44**  
**I-40 WESTBOUND ON-RAMP**

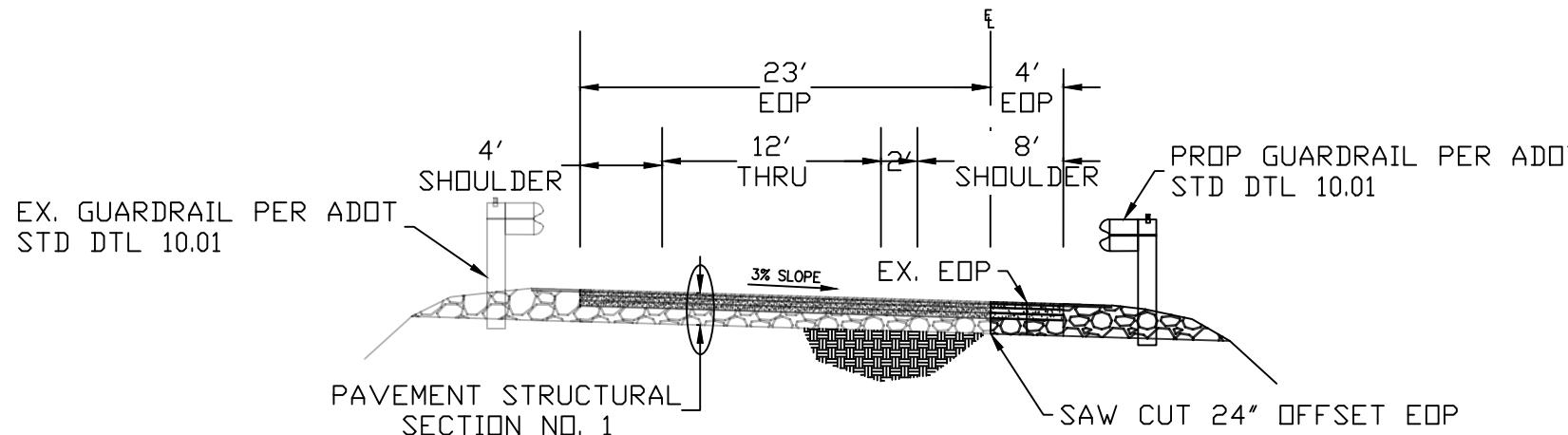


|                             |          |             |          |
|-----------------------------|----------|-------------|----------|
| DATE                        | 04/13/20 | REV 1:      |          |
| REV 2:                      |          |             |          |
| I-40/CC IMPROVEMENT PROJECT |          |             | LOCATION |
| FLAGSTAFF, AZ               |          |             |          |
| DESIGN MT                   |          | SHEET TITLE |          |
| DRAWN MT                    |          | TX02        |          |
| CHECK ZJ                    |          | NO. 11      | OF 22    |

**PROPOSED ROADWAY  
STA 13+03.44  
I-40 WESTBOUND ON-RAMP**

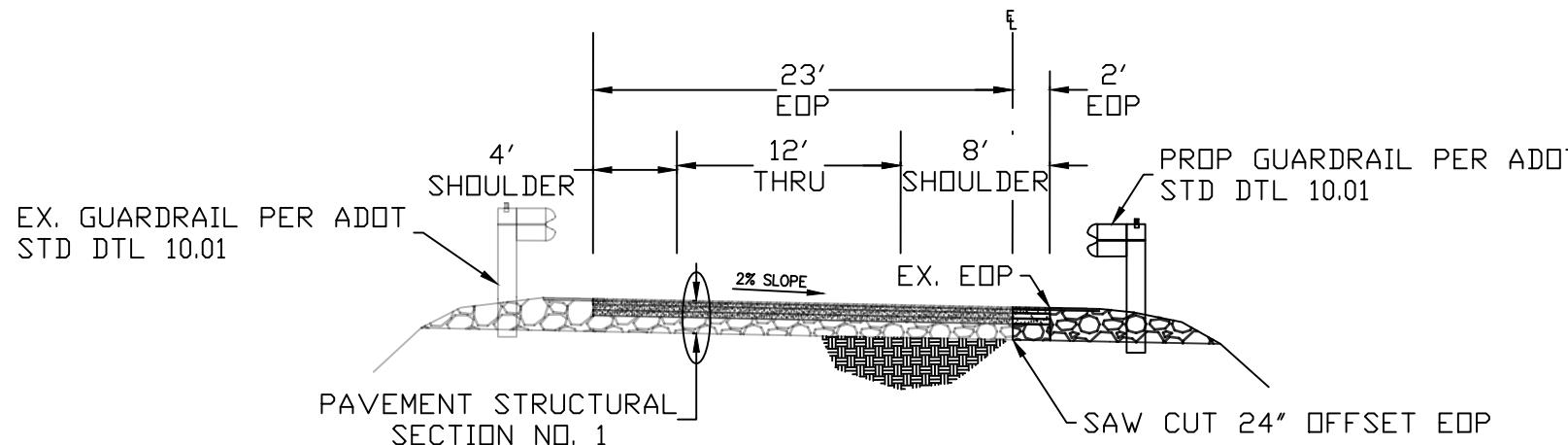


**PROPOSED ROADWAY  
STA 13+53.44  
I-40 WESTBOUND ON-RAMP**

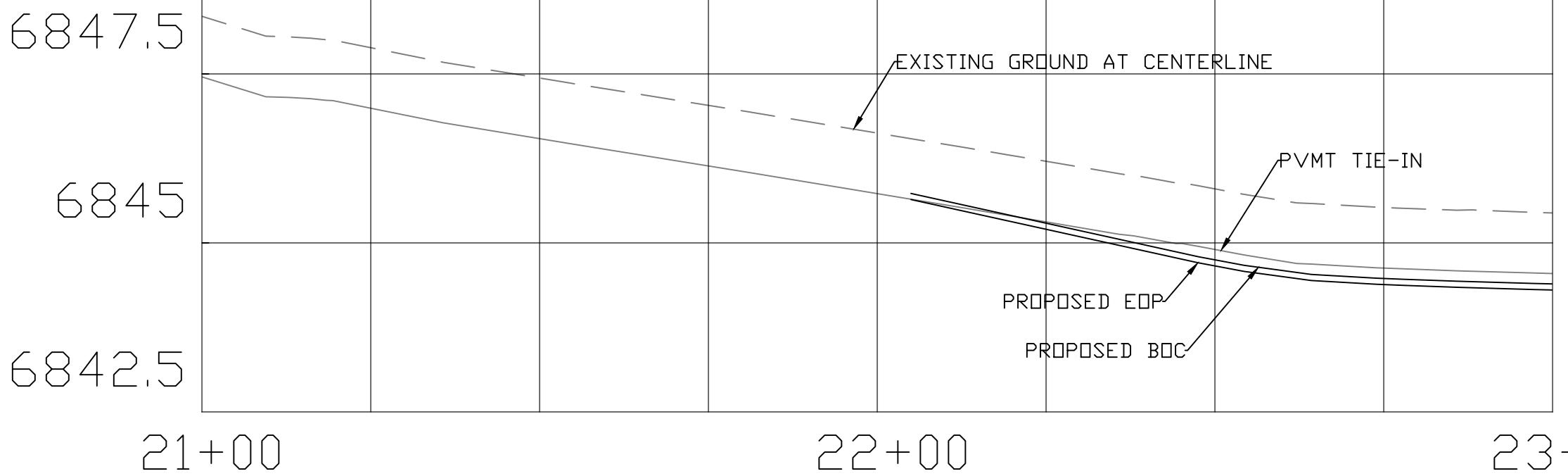
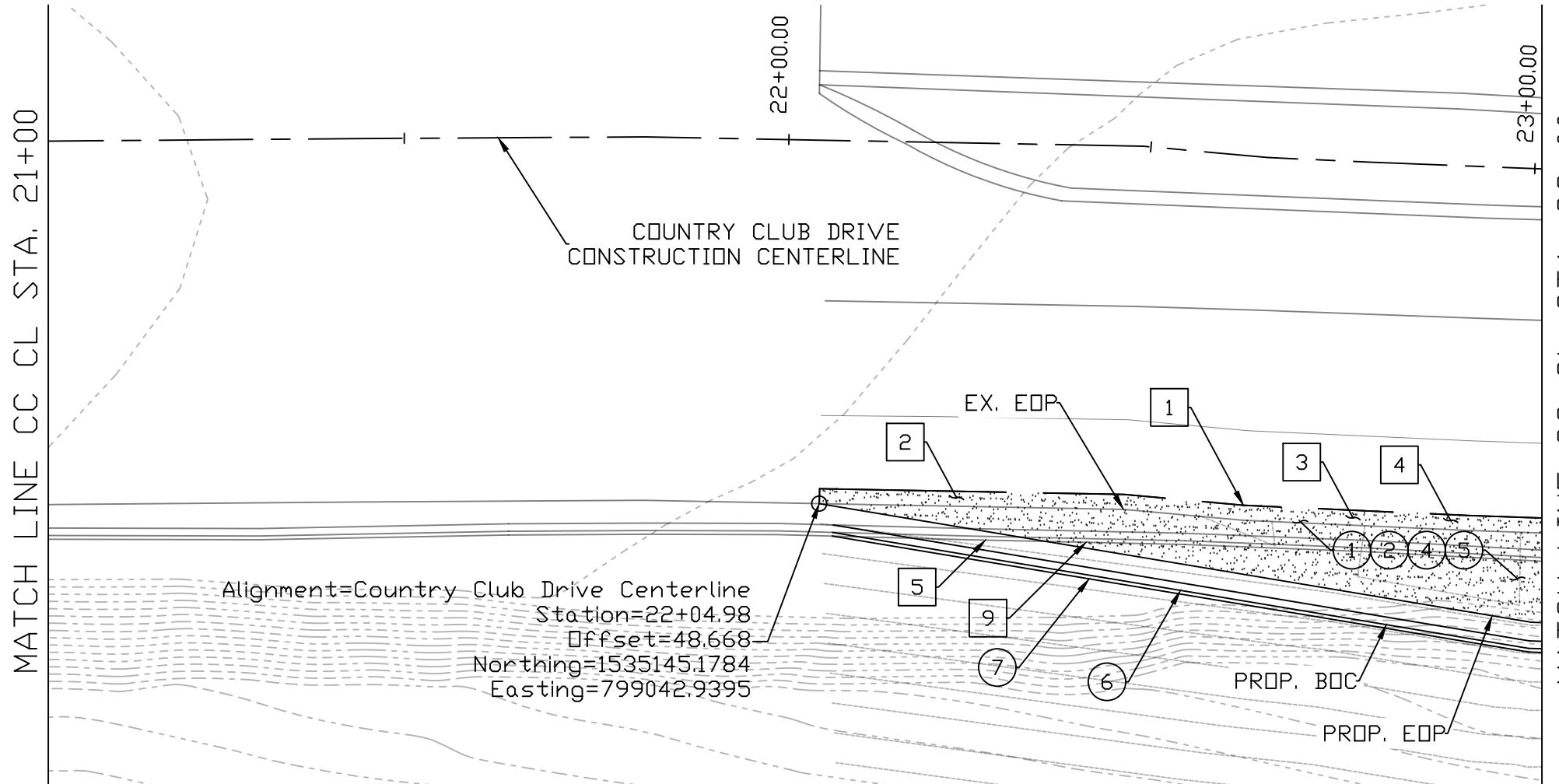


**PAVEMENT STRUCTURAL SECTION NO. 1**

**PROPOSED ROADWAY  
STA 14+13.29  
I-40 WESTBOUND ON-RAMP**



|                             |          |             |               |
|-----------------------------|----------|-------------|---------------|
| DATE                        | 04/13/20 | REV 1:      |               |
| REV 2:                      |          |             |               |
| I-40/CC IMPROVEMENT PROJECT |          |             | FLAGSTAFF, AZ |
| LOCATION                    |          |             |               |
| DESIGN                      | MT       | SHEET TITLE | TX03          |
| DRAWN                       | MT       |             |               |
| CHECK                       | ZJ       | NO.         | 12 OF 22      |

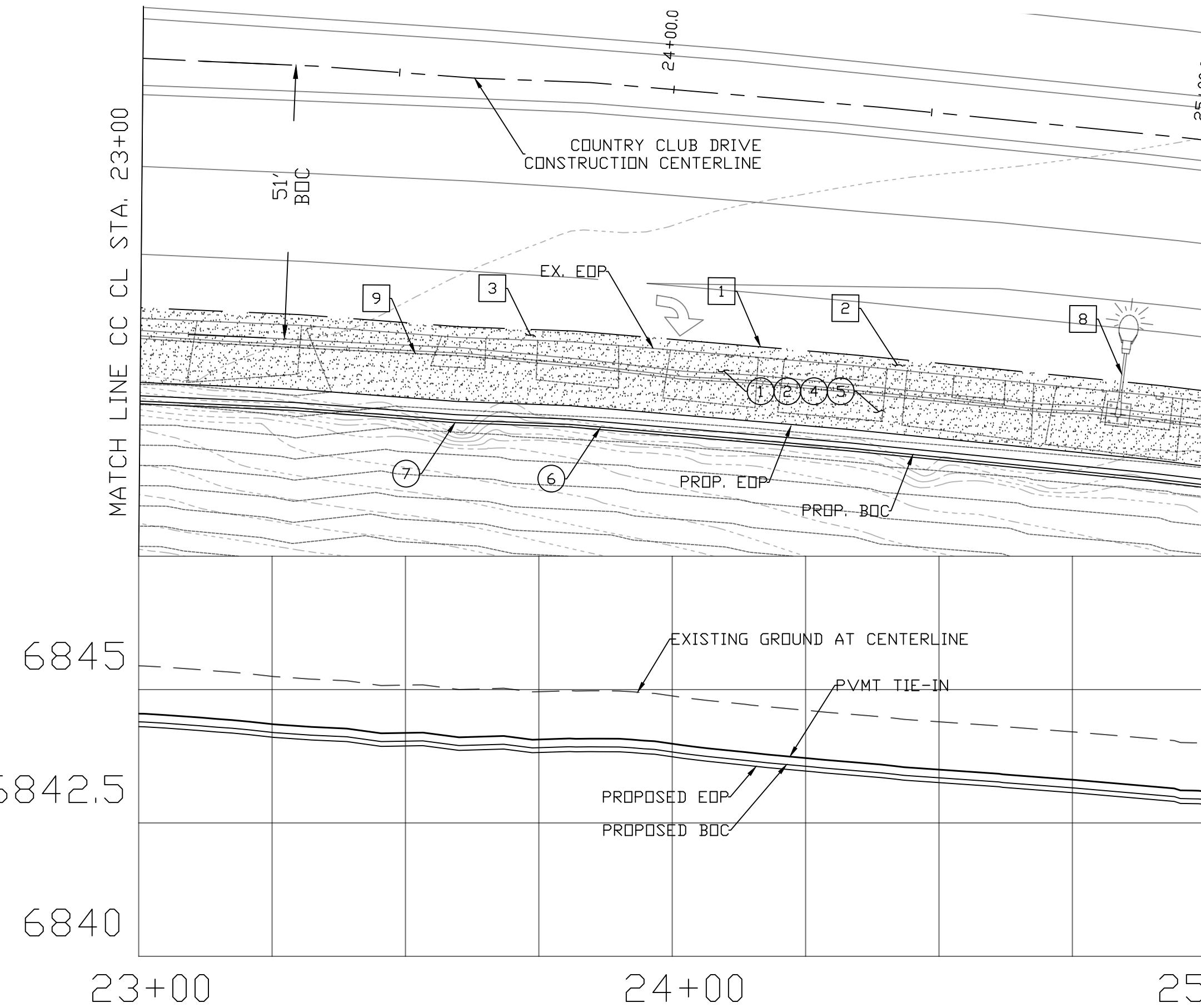


| CONSTRUCTION |   |      |     |
|--------------|---|------|-----|
| NO.          | DESCRIPTION   | QTY. | UN. |
| (1)          | AB (CLASS 2)  | 15   | TON |
| (2)          | PORTLAND CEMENT CONCRETE PAVEMENT (12.5")                             | 90   | SY  |
| (3)          | BITUMINOUS TACK COAT (0.5")   | 2    | TON |
| (5)          | ASPHALTIC CONCRETE FRICTION COARSE (1")                               | 4    | TON |
| (6)          | CONCRETE HALF BARRIER PER ADOT STD DTL C-10.52, TYPE F, GUTTER = 2.5" | 98   | LF  |
| (7)          | RETAINING WALL (OTHERS)   | 98   | LF  |

| REMOVAL |                    |      |     |
|---------|--------------------|------|-----|
| NO.     | DESCRIPTION        | QTY. | UN. |
| 1       | SAW CUT            | 59   | LF  |
| 2       | PCCP               | 13   | SY  |
| 3       | AGGREGATE BASE     | 13   | SY  |
| 4       | ASPHALTIC PAVEMENT | 13   | SY  |
| 5       | CONC HALF BARRIER  | 57   | LF  |
| 9       | RETAINING WALL     | 57   | LF  |

|                             |          |              |
|-----------------------------|----------|--------------|
| DATE                        | 04/13/20 |              |
| REV 1:                      |          |              |
| REV 2:                      |          |              |
| I-40/CC IMPROVEMENT PROJECT |          | LOCATION     |
| FLAGSTAFF, AZ               |          |              |
| DESIGN                      | MT       | SHEET TITLE  |
| DRAWN                       | MT       | PV01         |
| SCALE                       | 1" = 20' |              |
| CHECK                       | ZJ       | NO. 13 OF 22 |



| CONSTRUCTION |   |      |     |
|--------------|---|------|-----|
| NO.          | DESCRIPTION   | QTY. | UN. |
| (1)          | AB (CLASS 2)  | 52   | TON |
| (2)          | PORTLAND CEMENT CONCRETE PAVEMENT (12.5")                             | 311  | SY  |
| (4)          | BITUMINOUS TACK COAT (0.5")   | 7    | TON |
| (5)          | ASPHALTIC CONCRETE FRICTION COARSE (1")                               | 13   | TON |
| (6)          | CONCRETE HALF BARRIER PER ADOT STD DTL C-10.52, TYPE F, GUTTER = 2.5' | 200  | LF  |
| (7)          | RETAINING WALL (OTHERS)   | 200  | LF  |

| REMOVAL |                    |      |     |
|---------|--------------------|------|-----|
| NO.     | DESCRIPTION        | QTY. | UN. |
| 1       | SAW CUT            | 200  | LF  |
| 2       | PCCP               | 45   | SY  |
| 3       | AGGREGATE BASE     | 45   | SY  |
| 4       | ASPHALTIC PAVEMENT | 45   | SY  |
| 5       | CONC HALF BARRIER  | 200  | LF  |
| 8       | LIGHT POST         | 1    | EA  |
| 9       | RETAINING WALL     | 200  | LF  |

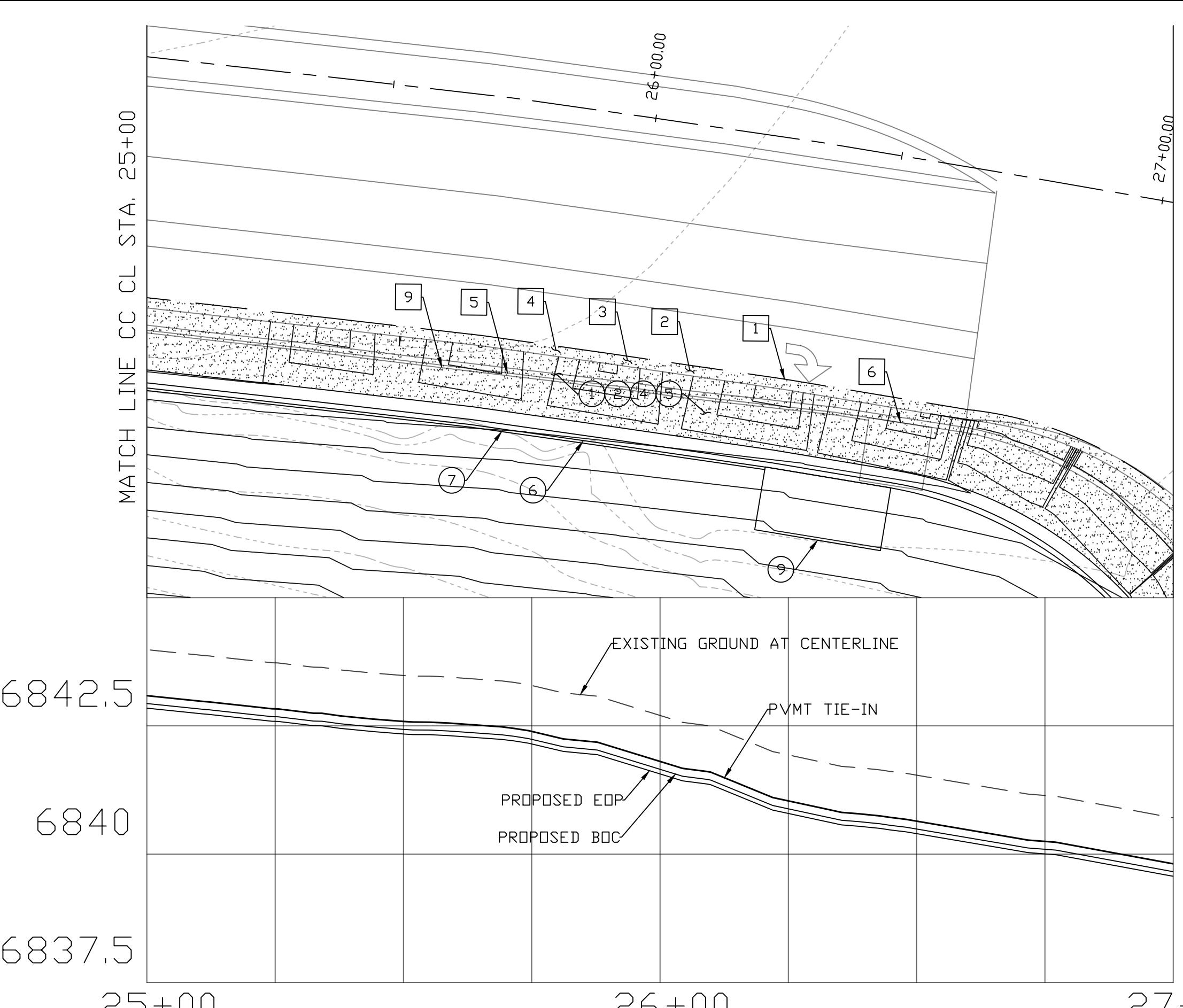
|                     |               |
|---------------------|---------------|
| DATE                | 04/13/20      |
| REV 1:              |               |
| REV 2:              |               |
| LOCATION            | FLAGSTAFF, AZ |
| IMPROVEMENT PROJECT | I-40/CC       |
| DESIGN MT           | SHEET TITLE   |
| DRAWN MT            | PV02          |
| SCALE 1" = 20'      | CHECK ZJ      |
| NO. 14              | OF 22         |

| CONSTRUCTION |   |      |     |
|--------------|---|------|-----|
| NO.          | DESCRIPTION   | QTY. | UN. |
| ①            | AB (CLASS 2)  | 58   | TON |
| ②            | PORTLAND CEMENT CONCRETE PAVEMENT (12.5")                             | 346  | SY  |
| ④            | BITUMINOUS TACK COAT (0.5")   | 8    | TON |
| ⑤            | ASPHALTIC CONCRETE FRICTION COARSE (1")                               | 15   | TON |
| ⑥            | CONCRETE HALF BARRIER PER ADOT STD DTL C-10.52, TYPE F, GUTTER = 2.5" | 122  | LF  |
| ⑦            | RETAINING WALL (OTHERS)   | 122  | LF  |
| ⑨            | CATCH BASIN PER MODIFIED ADOT STD DTL C-15.2                          | 1    | EA  |

### REMOVAL

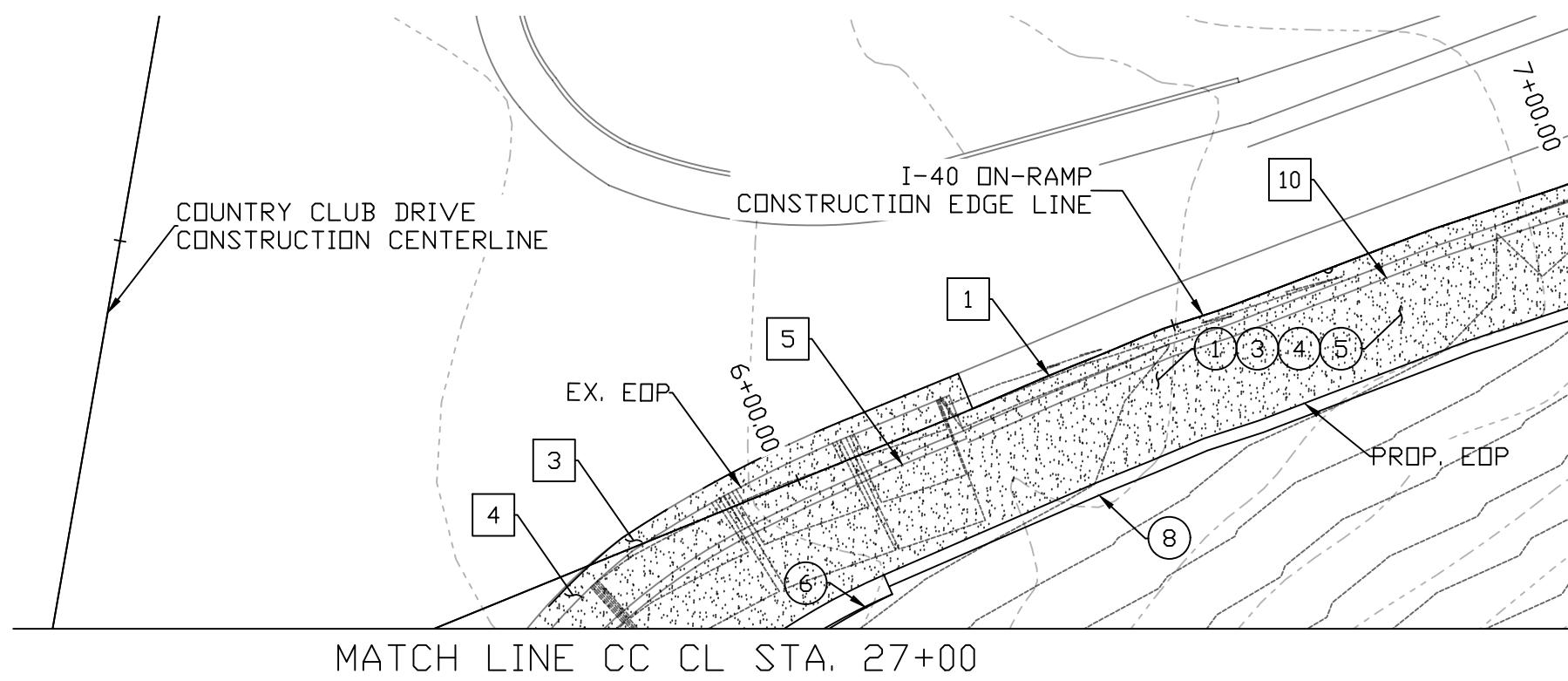
| NO. | DESCRIPTION        | QTY. | UN. |
|-----|--------------------|------|-----|
| 1   | SAW CUT            | 206  | LF  |
| 2   | PCCP               | 34   | SY  |
| 3   | AGGREGATE BASE     | 46   | SY  |
| 4   | ASPHALTIC PAVEMENT | 46   | SY  |
| 5   | CONC HALF BARRIER  | 204  | LF  |
| 6   | CATCH BASIN        | 1    | EA  |
| 9   | RETAINING WALL     | 122  | LF  |

|                             |          |             |          |
|-----------------------------|----------|-------------|----------|
| DATE                        | 04/13/20 |             |          |
| REV 1:                      |          |             |          |
| REV 2:                      |          |             |          |
| I-40/CC IMPROVEMENT PROJECT |          |             | LOCATION |
| FLAGSTAFF, AZ               |          |             |          |
| DESIGN                      | MT       | SHEET TITLE |          |
| DRAWN                       | MT       | PV03        |          |
| SCALE                       | 1" = 20' | CHECK       | ZJ       |
|                             |          | NO.         | 15 OF 22 |



HORIZONTAL: 1" = 20'  
VERTICAL: 1" = 2'

SCALE 1" = 20'  
CHECK ZJ NO. 15 OF 22

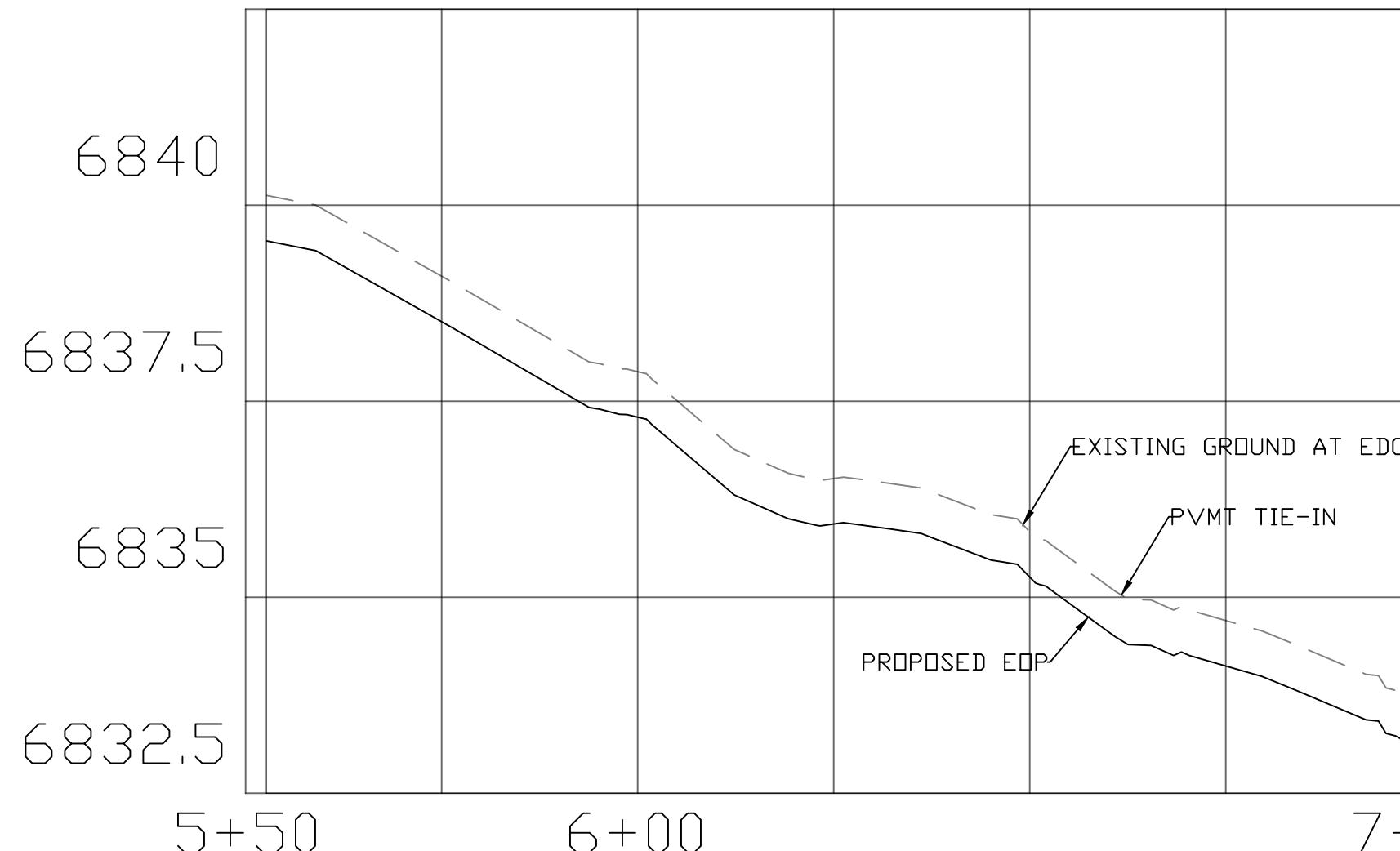


MATCH LINE I-40 EL STA. 7+00

| CONSTRUCTION |   |      |     |
|--------------|---|------|-----|
| NO.          | DESCRIPTION   | QTY. | UN. |
| (1)          | AB (CLASS 2)  | 91   | TON |
| (3)          | ASPHALTIC CONCRETE PAVEMENT (3/4")                                    | 55   | TON |
| (4)          | BITUMINOUS TACK COAT (0.5")   | 14   | TON |
| (5)          | ASPHALTIC CONCRETE FRICTION COARSE (1")                               | 9    | TON |
| (6)          | CONCRETE HALF BARRIER PER ADOT STD DTL C-10.52, TYPE F, GUTTER = 2.5' | 9    | LF  |
| (8)          | GUARD RAIL PER ADOT STD DTL C-10.01                                   | 90   | LF  |

#### REMOVAL

| NO. | DESCRIPTION        | QTY. | UN. |
|-----|--------------------|------|-----|
| 1   | SAW CUT            | 144  | LF  |
| 3   | AGGREGATE BASE     | 32   | SY  |
| 4   | ASPHALTIC PAVEMENT | 32   | SY  |
| 5   | CONC HALF BARRIER  | 29   | LF  |
| 10  | GUARD RAIL         | 79   | LF  |



6840

6837.5

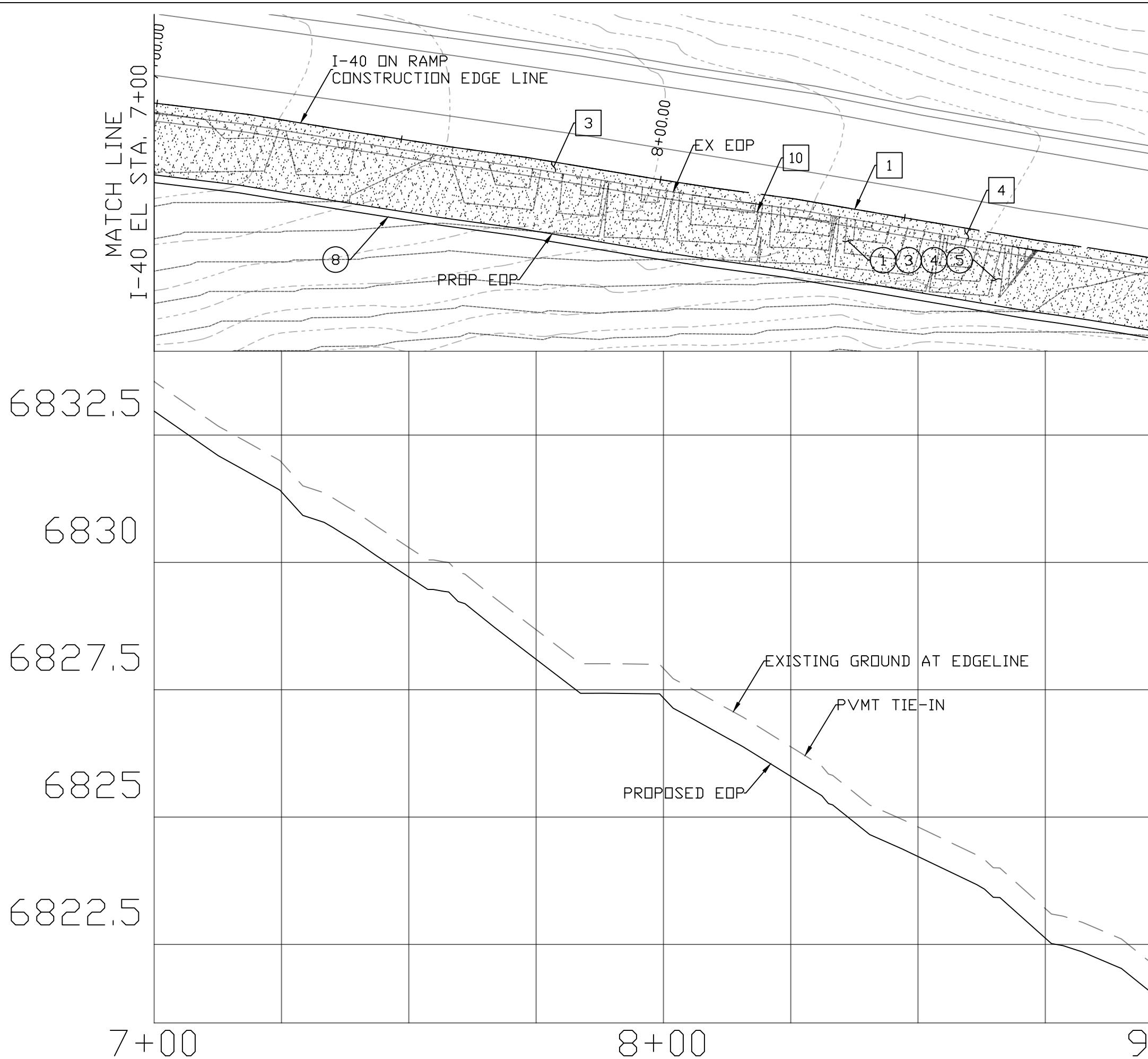
6835

6832.5

7+00

FLAGSTAFF, AZ  
I-40/CC IMPROVEMENT PROJECT

|                     |          |             |    |
|---------------------|----------|-------------|----|
| DATE                | 04/13/20 | REV 1:      |    |
|                     |          | REV 2:      |    |
| IMPROVEMENT PROJECT |          | LOCATION    |    |
| DESIGN              | MT       | SHEET TITLE |    |
| DRAWN               | MT       | PV04        |    |
| SCALE               | 1" = 20' | CHECK       | ZJ |
| NO.                 | 16       | OF          | 22 |



MATCH LINE  
I-40 EL STA. 7+00

6832.5

6830

6827.5

6825

6822.5

7+00

8+00

9+00

HORIZONTAL: 1" = 20'  
VERTICAL: 1" = 2'



DESIGN MT  
DRAWN MT  
SCALE 1" = 20'

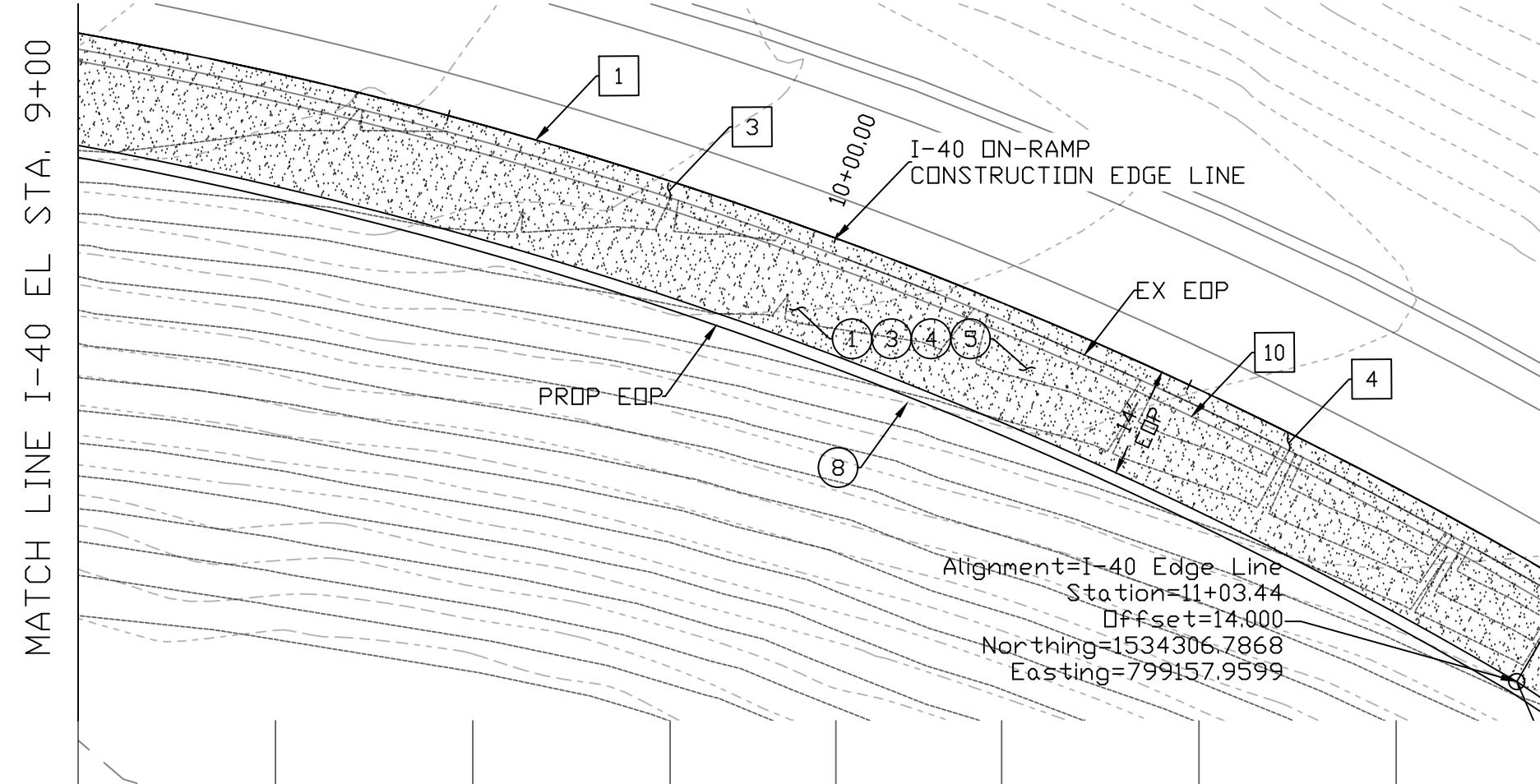
CHECK ZJ  
NO. 17 OF 22

| CONSTRUCTION |   |      |     |
|--------------|---|------|-----|
| NO.          | DESCRIPTION                             | QTY. | UN. |
| 1            | AB (CLASS 2)                            | 131  | TON |
| 3            | ASPHALTIC CONCRETE PAVEMENT (3/4")      | 79   | TON |
| 4            | BITUMINOUS TACK COAT (0.5")             | 20   | TON |
| 5            | ASPHALTIC CONCRETE FRICTION COARSE (1") | 14   | TON |
| 8            | GUARD RAIL PER ADOT STD DTL C-10.01     | 202  | LF  |

#### REMOVAL

| NO. | DESCRIPTION        | QTY. | UN. |
|-----|--------------------|------|-----|
| 1   | SAW CUT            | 202  | LF  |
| 3   | AGGREGATE BASE     | 45   | SY  |
| 4   | ASPHALTIC PAVEMENT | 45   | SY  |
| 10  | GUARD RAIL         | 202  | LF  |

|                             |                  |                        |
|-----------------------------|------------------|------------------------|
| DATE 04/13/20               | REV 1:           | REV 2:                 |
|                             |                  |                        |
|                             |                  |                        |
|                             |                  |                        |
| I-40/CC IMPROVEMENT PROJECT |                  | LOCATION FLAGSTAFF, AZ |
| DESIGN MT                   | SHEET TITLE PV05 |                        |
| DRAWN MT                    |                  |                        |
| SCALE 1" = 20'              | CHECK ZJ         | NO. 17 OF 22           |



MATCH LINE I-40 EL STA. 11+00

| CONSTRUCTION |   |      |     |
|--------------|---|------|-----|
| NO.          | DESCRIPTION                             | QTY. | UN. |
| 1            | AB (CLASS 2)                            | 132  | TON |
| 3            | ASPHALTIC CONCRETE PAVEMENT (3/4")      | 79   | TON |
| 4            | BITUMINOUS TACK COAT (0.5")             | 20   | TON |
| 5            | ASPHALTIC CONCRETE FRICTION COARSE (1") | 14   | TON |
| 8            | GUARD RAIL PER ADOT STD DTL C-10.01     | 195  | LF  |

| REMOVAL |                    |      |     |
|---------|--------------------|------|-----|
| NO.     | DESCRIPTION        | QTY. | UN. |
| 1       | SAW CUT            | 205  | LF  |
| 3       | AGGREGATE BASE     | 46   | SY  |
| 4       | ASPHALTIC PAVEMENT | 46   | SY  |
| 10      | GUARD RAIL         | 205  | LF  |

6820

6817.5

6815

6812.5

11+00

10+00

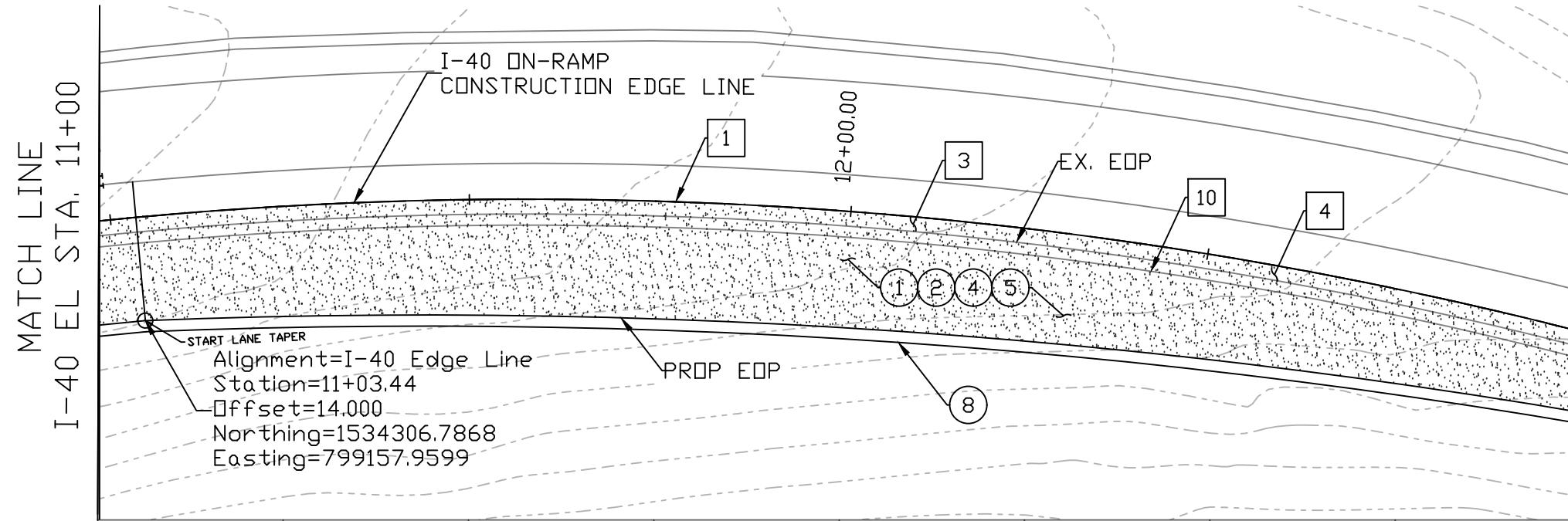
MATCH LINE I-40 EL STA. 9+00

9+00

|                             |          |               |       |
|-----------------------------|----------|---------------|-------|
| DATE                        | 04/13/20 | REV 1:        |       |
| REV 2:                      |          |               |       |
| I-40/CC IMPROVEMENT PROJECT |          | FLAGSTAFF, AZ |       |
| LOCATION                    |          |               |       |
| DESIGN                      | MT       | SHEET TITLE   |       |
| DRAWN                       | MT       | PV06          |       |
| SCALE                       | 1" = 20' | CHECK         | MT    |
|                             |          | NO. 18        | OF 22 |

HORIZONTAL: 1" = 20'  
VERTICAL: 1" = 2'

0 5 10 20



MATCH LINE  
I-40 EL STA. 11+00

MATCH LINE  
I-40 EL STA. 13+00

| CONSTRUCTION |   |      |     |
|--------------|---|------|-----|
| NO.          | DESCRIPTION                             | QTY. | UN. |
| (1)          | AB (CLASS 2)                            | 135  | TON |
| (3)          | ASPHALTIC CONCRETE PAVEMENT (3/4")      | 81   | TON |
| (4)          | BITUMINOUS TACK COAT (0.5")             | 21   | TON |
| (5)          | ASPHALTIC CONCRETE FRICTION COARSE (1") | 14   | TON |
| (8)          | GUARD RAIL PER ADOT STD DTL C-10.01     | 196  | LF  |

### REMOVAL

| NO.  | DESCRIPTION        | QTY. | UN. |
|------|--------------------|------|-----|
| (1)  | SAW CUT            | 202  | LF  |
| (3)  | AGGREGATE BASE     | 45   | SY  |
| (4)  | ASPHALTIC PAVEMENT | 45   | SY  |
| (10) | GUARD RAIL         | 202  | LF  |

6810

6807.5

6805

6802.5

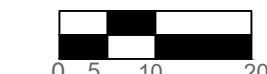
6800

11+00

12+00

13+00

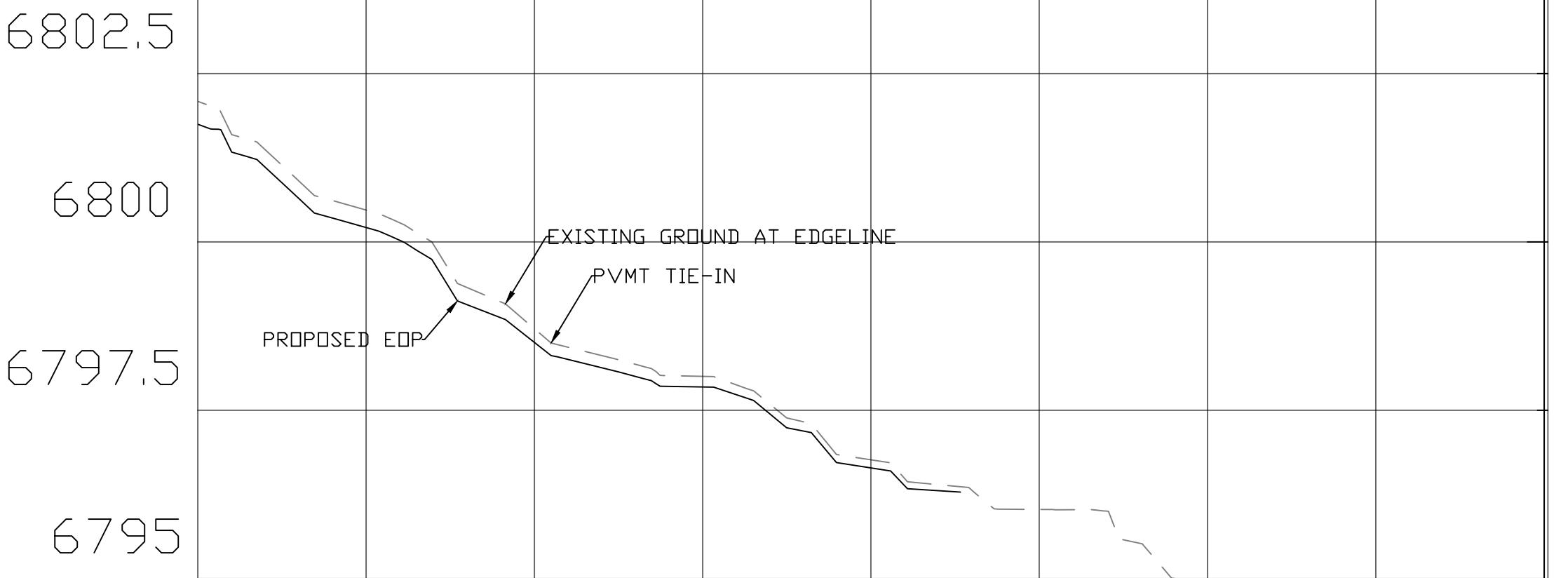
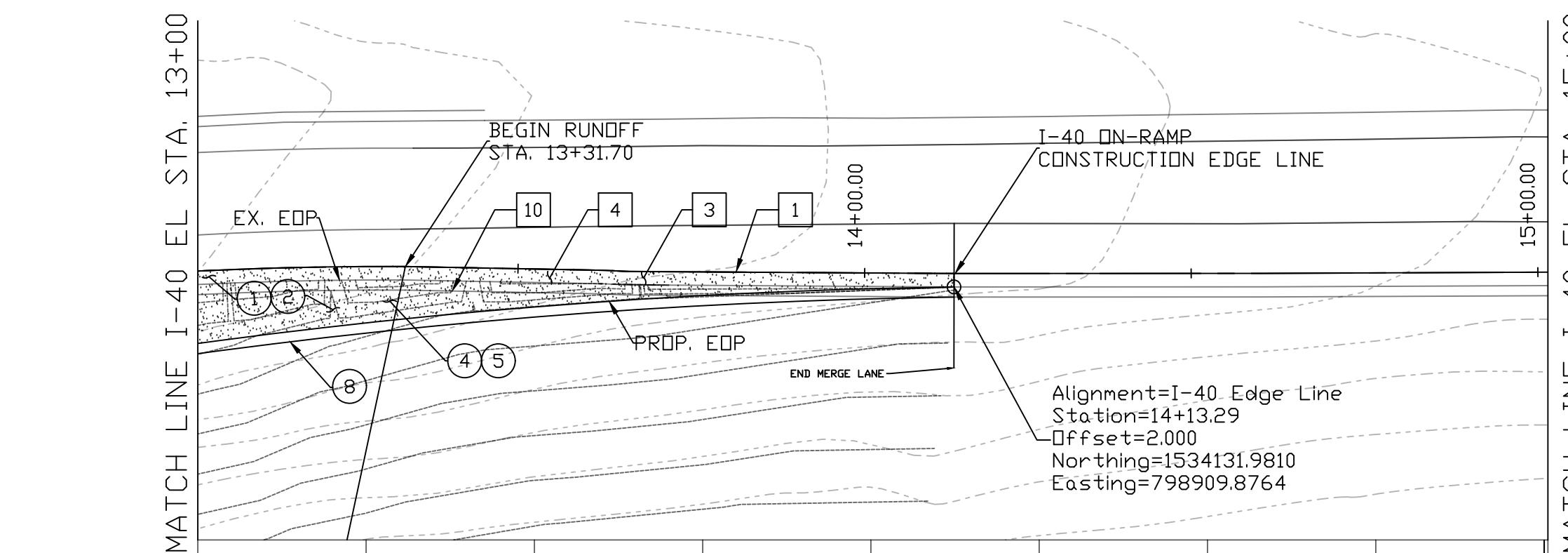
HORIZONTAL: 1" = 20'  
VERTICAL: 1" = 2'



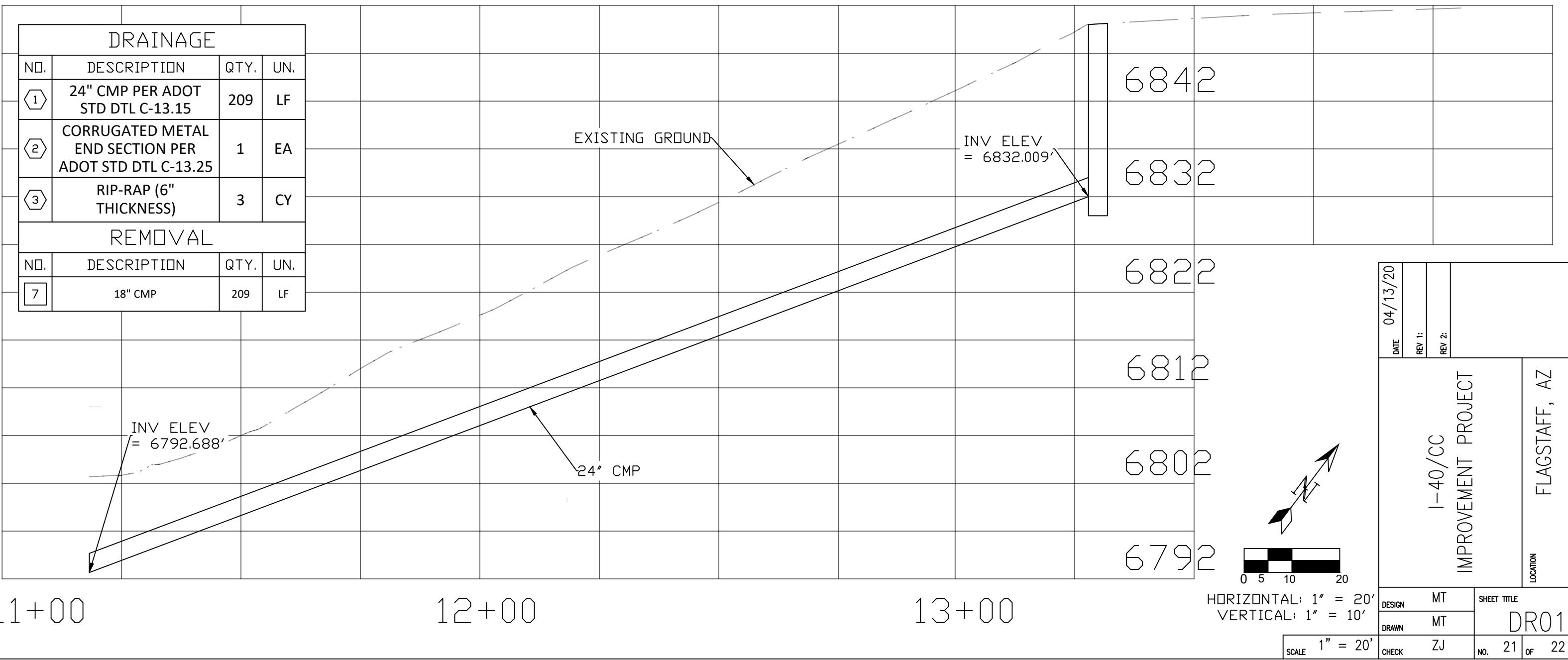
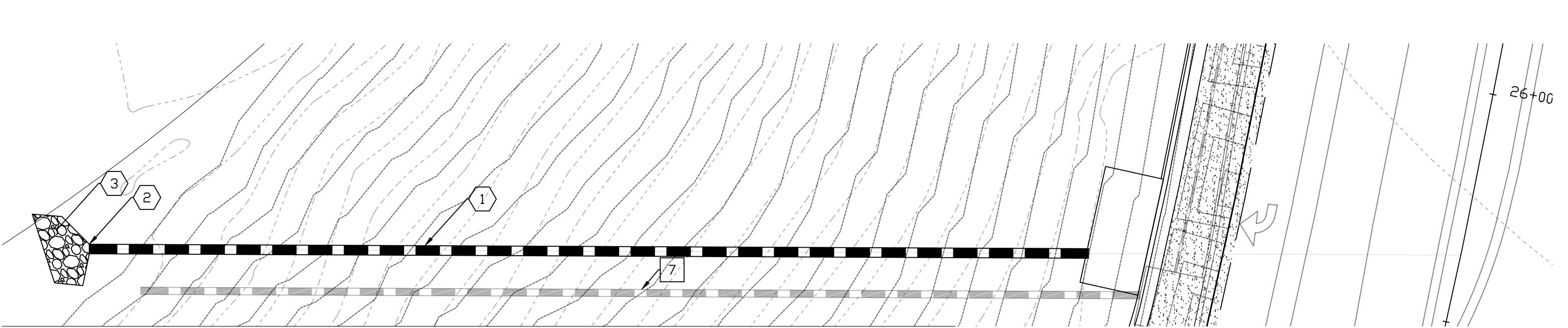
|                |               |                     |
|----------------|---------------|---------------------|
| DATE           | 04/13/20      | IMPROVEMENT PROJECT |
| REV 1:         |               |                     |
| REV 2:         |               |                     |
| LOCATION       | FLAGSTAFF, AZ |                     |
| DESIGN MT      |               | SHEET TITLE         |
| DRAWN MT       |               | PV07                |
| SCALE 1" = 20' | ZJ            | NO. 19 OF 22        |
| CHECK          |               |                     |

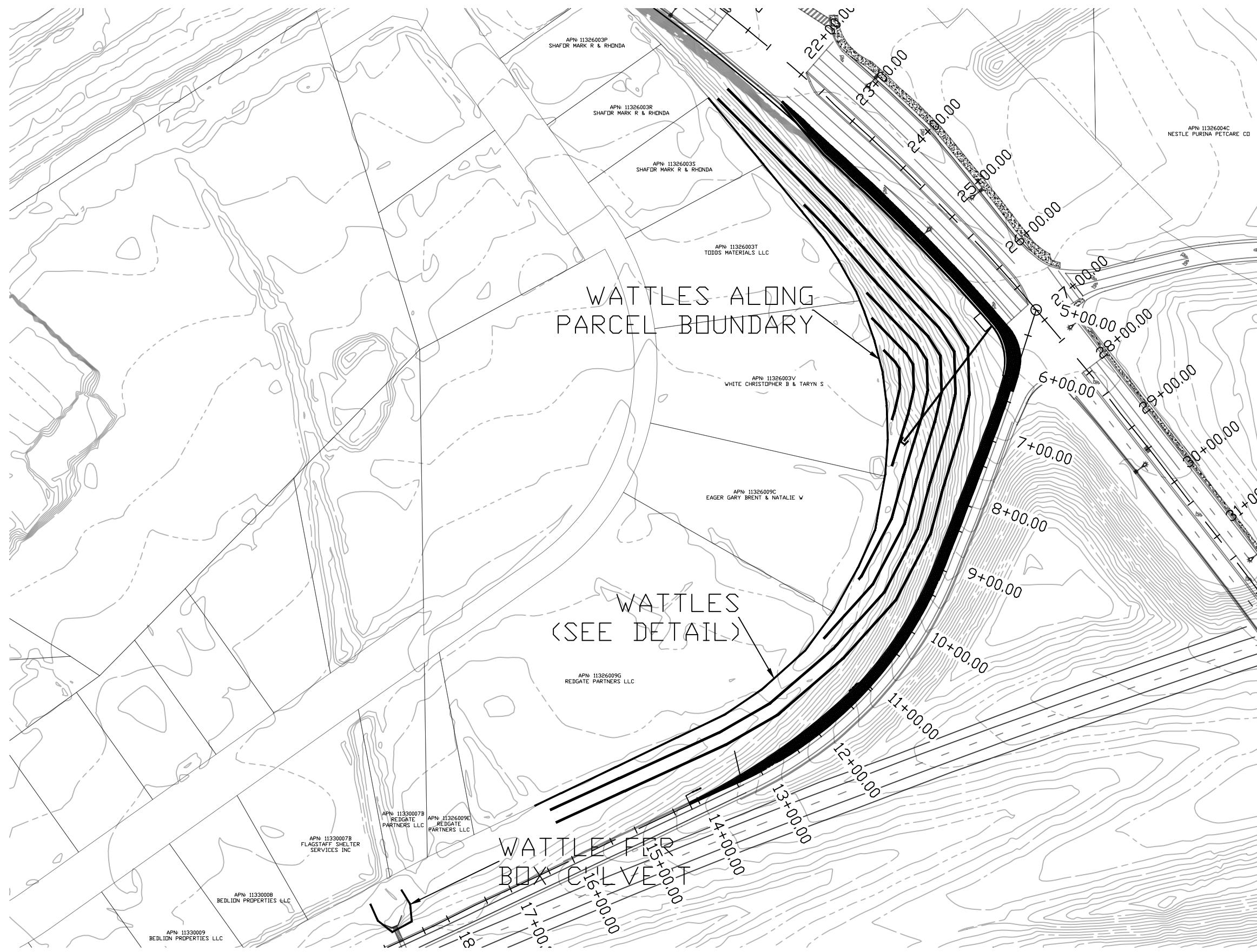
| CONSTRUCTION |   |      |     |
|--------------|---|------|-----|
| NO.          | DESCRIPTION                             | QTY. | UN. |
| 1            | AB (CLASS 2)                            | 29   | TON |
| 3            | ASPHALTIC CONCRETE PAVEMENT (3/4")      | 17   | TON |
| 4            | BITUMINOUS TACK COAT (0.5")             | 5    | TON |
| 5            | ASPHALTIC CONCRETE FRICTION COARSE (1") | 3    | TON |
| 8            | GUARD RAIL PER ADOT STD DTL C-10.01     | 113  | LF  |

| REMOVAL |                    |      |     |
|---------|--------------------|------|-----|
| NO.     | DESCRIPTION        | QTY. | UN. |
| 1       | SAW CUT            | 115  | LF  |
| 3       | AGGREGATE BASE     | 26   | SY  |
| 4       | ASPHALTIC PAVEMENT | 26   | SY  |
| 10      | GUARD RAIL         | 113  | LF  |



|                             |          |
|-----------------------------|----------|
| DATE                        | 04/13/20 |
| REV 1:                      |          |
| REV 2:                      |          |
| I-40/CC IMPROVEMENT PROJECT |          |
| FLAGSTAFF, AZ               |          |
| LOCATION                    |          |
| DESIGN                      | MT       |
| DRAWN                       | MT       |
| SHEET TITLE                 |          |
| PV08                        |          |
| HORIZONTAL: 1" = 20'        |          |
| VERTICAL: 1" = 2'           |          |
| SCALE 1" = 20'              |          |
| CHECK                       | ZJ       |
| NO. 20                      | OF 22    |





|                             |               |
|-----------------------------|---------------|
| DATE                        | 04/13/20      |
| REV 1:                      |               |
| REV 2:                      |               |
| LOCATION                    | FLAGSTAFF, AZ |
| I-40/CC IMPROVEMENT PROJECT |               |
| DESIGN RL                   | SHEET TITLE   |
| DRAWN RL                    | EC01          |
| SCALE 1" = 150'             | CHECK MT      |
| NO. 22                      | OF 22         |