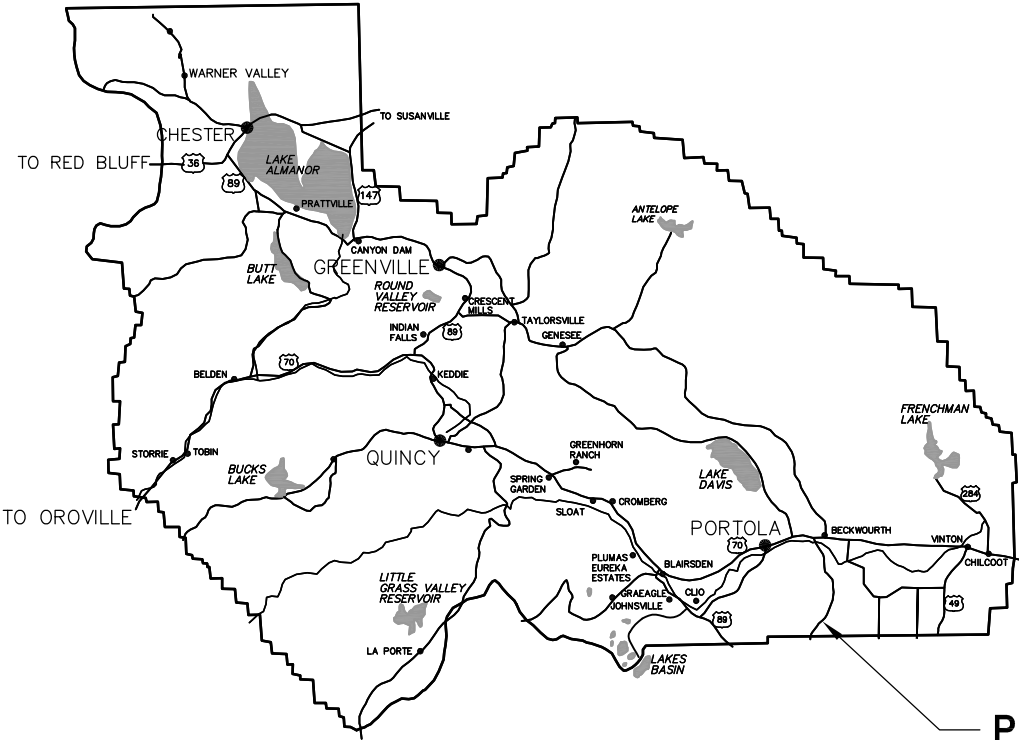


COUNTY OF PLUMAS  
DEPARTMENT OF PUBLIC WORKS

PLANS FOR PAVEMENT REHABILITATION WORK ON  
BECKWOURTH-CALPINE RD (A23) (CR 109) TO BE  
SUPPLEMENTED BY CALTRANS STANDARD PLANS &  
SPECIFICATIONS, 2024.



STATE MAP  
NO SCALE



COUNTY MAP  
NO SCALE

| INDEX TO PLANS |                          |
|----------------|--------------------------|
| SHEET NO.      | TITLE                    |
| 1              | TITLE SHEET              |
| 2              | QUANTITIES / DETAILS     |
| 3              | STATIONS 0+00 - 16+00    |
| 4              | STATIONS 16+00 - 32+00   |
| 5              | STATIONS 32+00 - 48+00   |
| 6              | STATIONS 48+00 - 64+00   |
| 7              | STATIONS 64+00 - 80+00   |
| 8              | STATIONS 80+00 - 96+00   |
| 9              | STATIONS 96+00 - 112+00  |
| 10             | STATIONS 112+00 - 128+00 |
| 11             | STATIONS 128+00 - 144+00 |
| 12             | STATIONS 144+00 - 160+00 |
| 13             | STATIONS 160+00 - 176+00 |
| 14             | STATIONS 176+00 - 192+00 |
| 15             | STATIONS 192+00 - 199+75 |

CALTRANS STANDARD PLANS - 2024

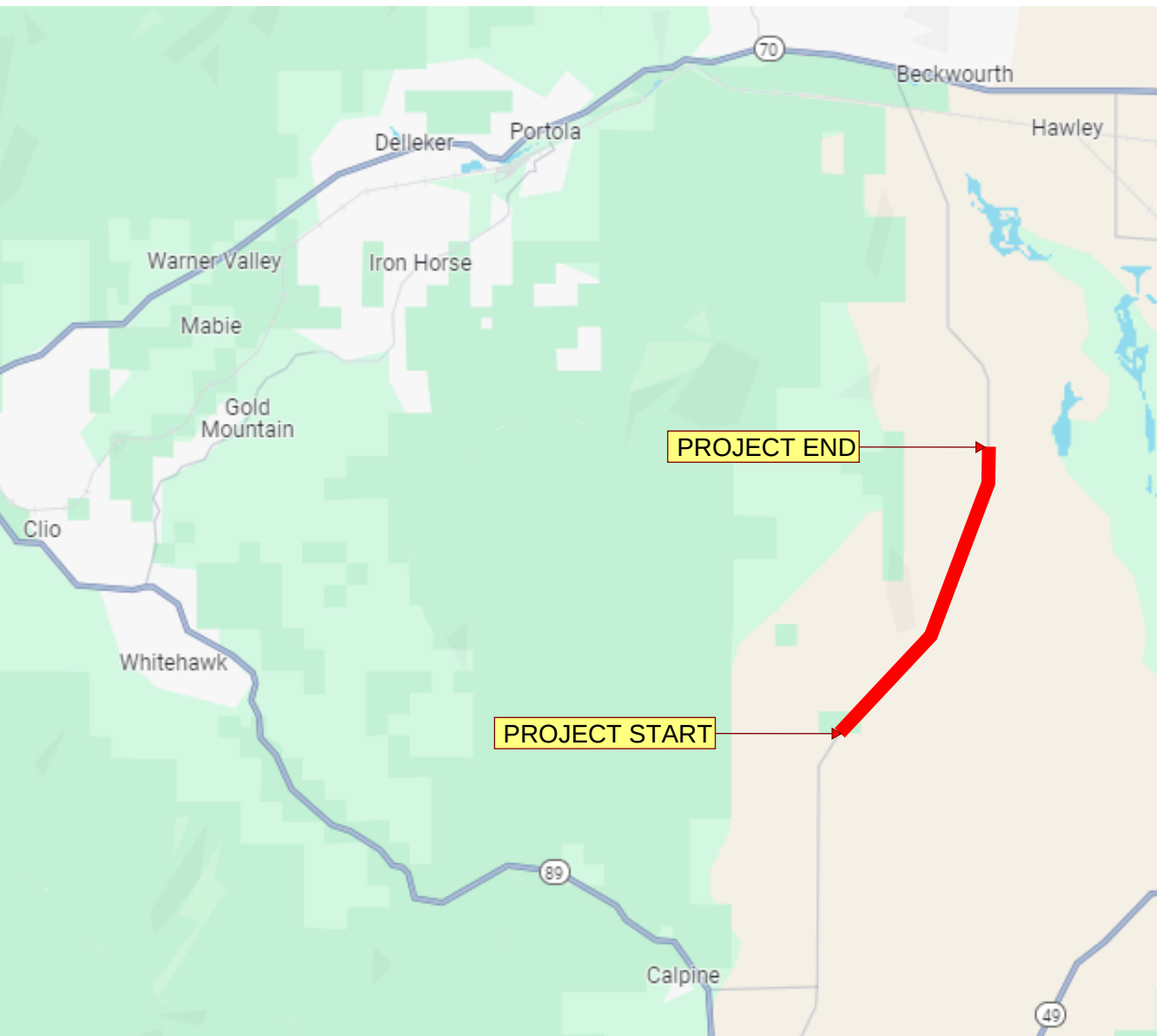
A3A  
A3B  
A3C  
A10A  
A10B  
A10C  
A10D  
A10E  
A20A  
A20B  
P75

| POINT NO. | NORTHING    | EASTING     | ELEVATION | POINT NAME |
|-----------|-------------|-------------|-----------|------------|
| 1         | 1786672.626 | 7015713.624 | 4912.374  | ACP-1      |
| 2         | 1788224.008 | 7016690.940 | 4912.251  | ACP-2      |
| 3         | 1790090.799 | 7017323.918 | 4908.106  | ACP-3      |
| 4         | 1791260.439 | 7017715.452 | 4906.750  | ACP-4      |
| 5         | 1792071.086 | 7017992.032 | 4910.120  | ACP-5      |
| 6         | 1794053.469 | 7018663.505 | 4909.151  | ACP-6      |
| 7         | 1795198.716 | 7019050.938 | 4910.927  | ACP-7      |
| 8         | 1797065.674 | 7019597.079 | 4898.259  | ACP-8      |
| 9         | 1798192.137 | 7019598.490 | 4893.945  | ACP-9      |
| 10        | 1798361.942 | 7019585.764 | 4893.160  | ACP-10     |
| 11        | 1781292.775 | 7010812.706 | 4920.747  | ACP-11     |
| 12        | 1781605.414 | 7011057.097 | 4919.987  | ACP-12     |
| 13        | 1782228.088 | 7011643.629 | 4918.287  | ACP-13     |
| 14        | 1783043.112 | 7012391.006 | 4916.259  | ACP-14     |
| 15        | 1783963.941 | 7013235.030 | 4914.269  | ACP-15     |
| 16        | 1785270.264 | 7014431.952 | 4910.353  | ACP-16     |

2 SURVEY CONTROL

NOTE:

IT SHALL BE THE RESPONSIBILITY OF THE  
CONTRACTOR TO WORK WITH THE LOCAL UTILITY  
COMPANIES TO LOCATE ALL UNDERGROUND UTILITY  
SERVICE LINES WITHIN THE PROJECT LIMITS PRIOR TO  
ANY EXCAVATION WORK. UNDERGROUND SERVICE  
ALERT OF NORTHERN CALIFORNIA (811) 227-2600 OR  
(800) 227-2600



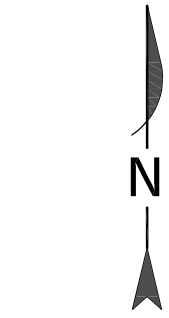
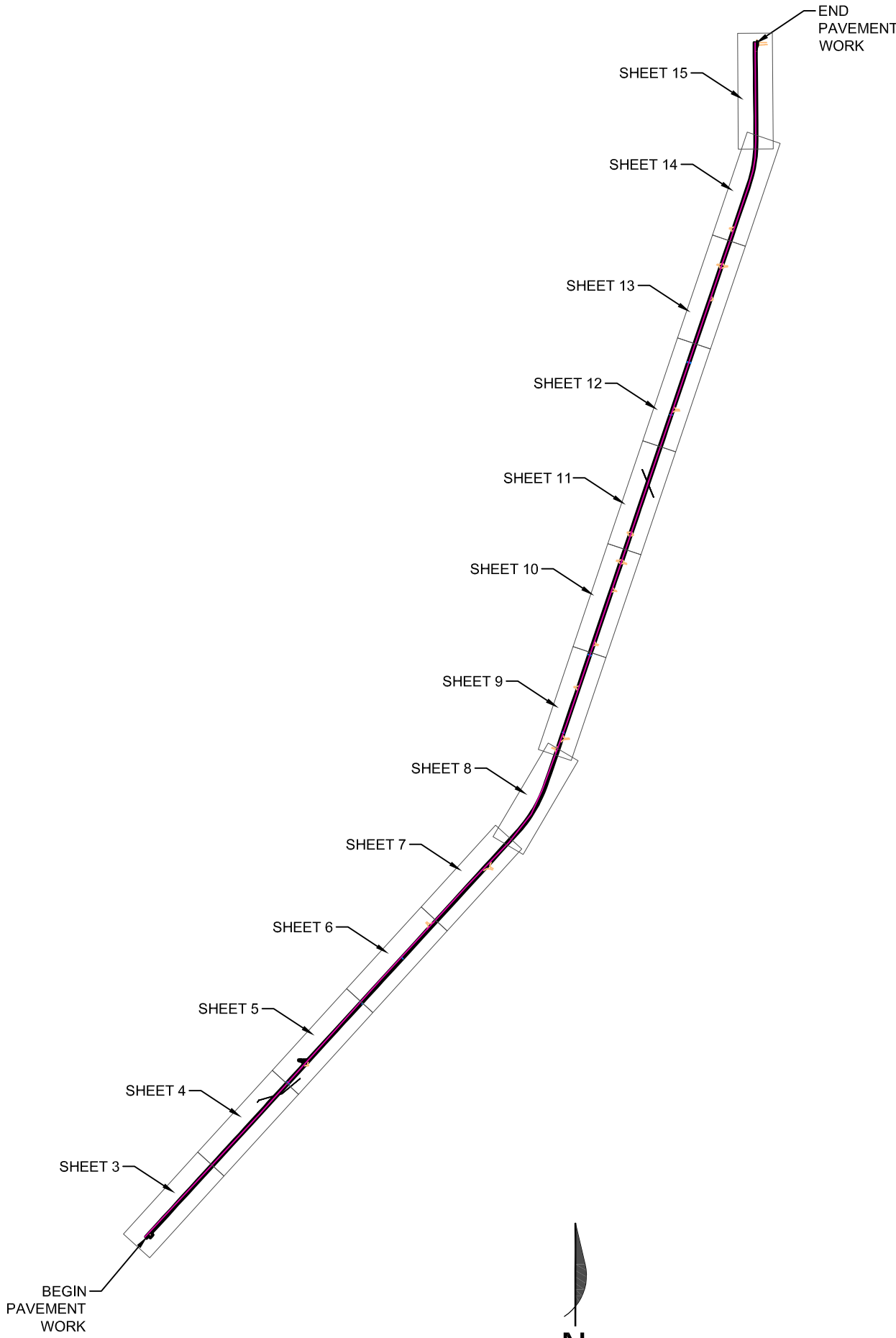
1 PROJECT LOCATION MAP



ROBERT THORMAN, P.E. - PLUMAS COUNTY

9/17/25

PLANS APPROVAL DATE



SHEET LEGEND  
SCALE: 1"=4000' (11x17)  
SCALE: 1"=2000' (22x34)

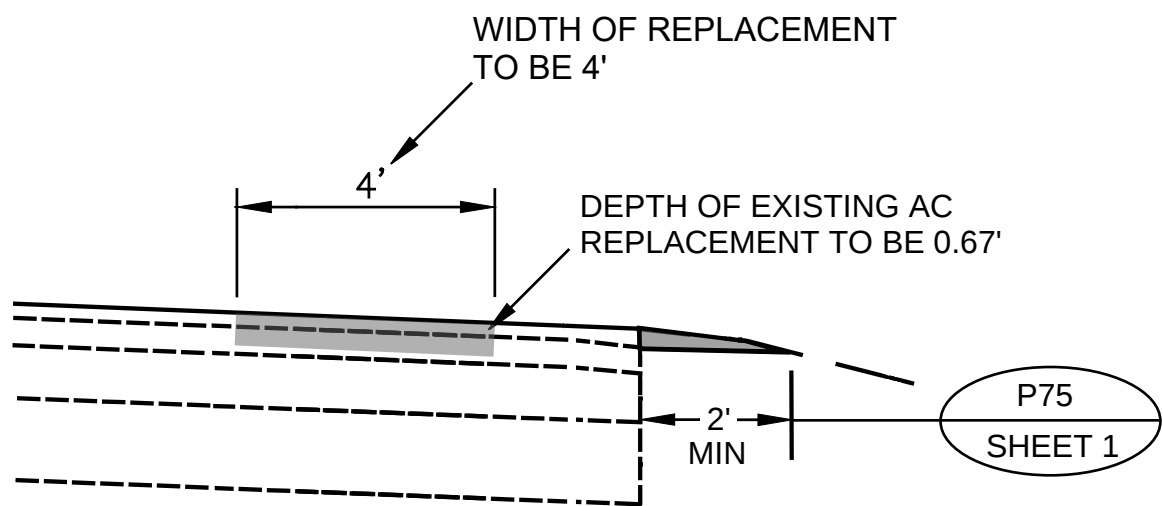
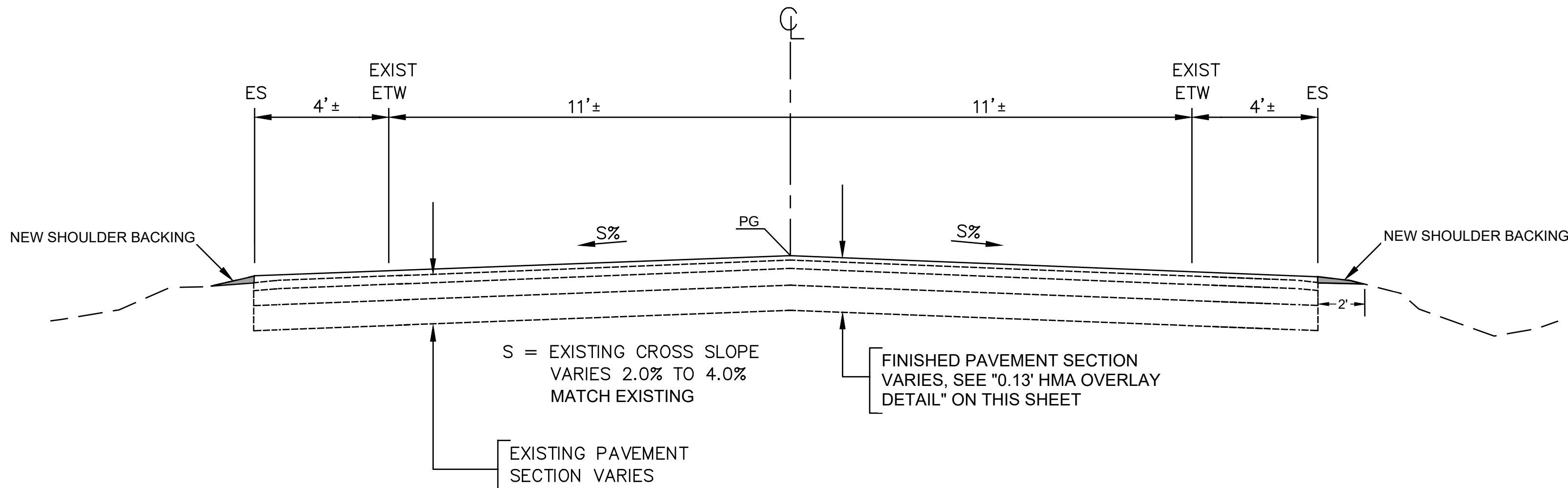


APPROVED FOR CONSTRUCTION

PLAN SHEET (REV. #)

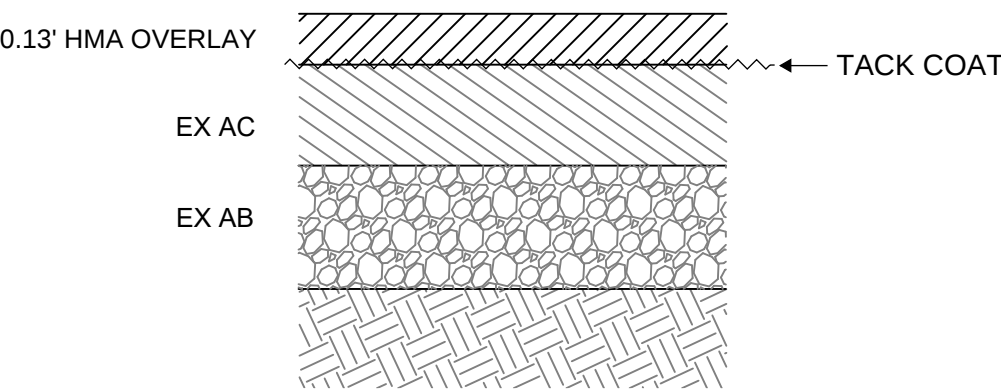
SCALE IN INCHES 0 1 2 3

| PAVEMENT REHABILITATION FOR: |             |
|------------------------------|-------------|
| JOB NO.                      | 143         |
| POST MILE                    | 0.00 - 3.80 |
| TITLE SHEET                  |             |
| UNIT: PROJ NO. & PHASE:      | 142-P1      |
| CONTRACT NO.:                | #           |
| REV                          | 1.0         |
| SHEET                        | 1           |
| OF                           | 15          |



**REPLACE ASPHALT CONCRETE SURFACING**

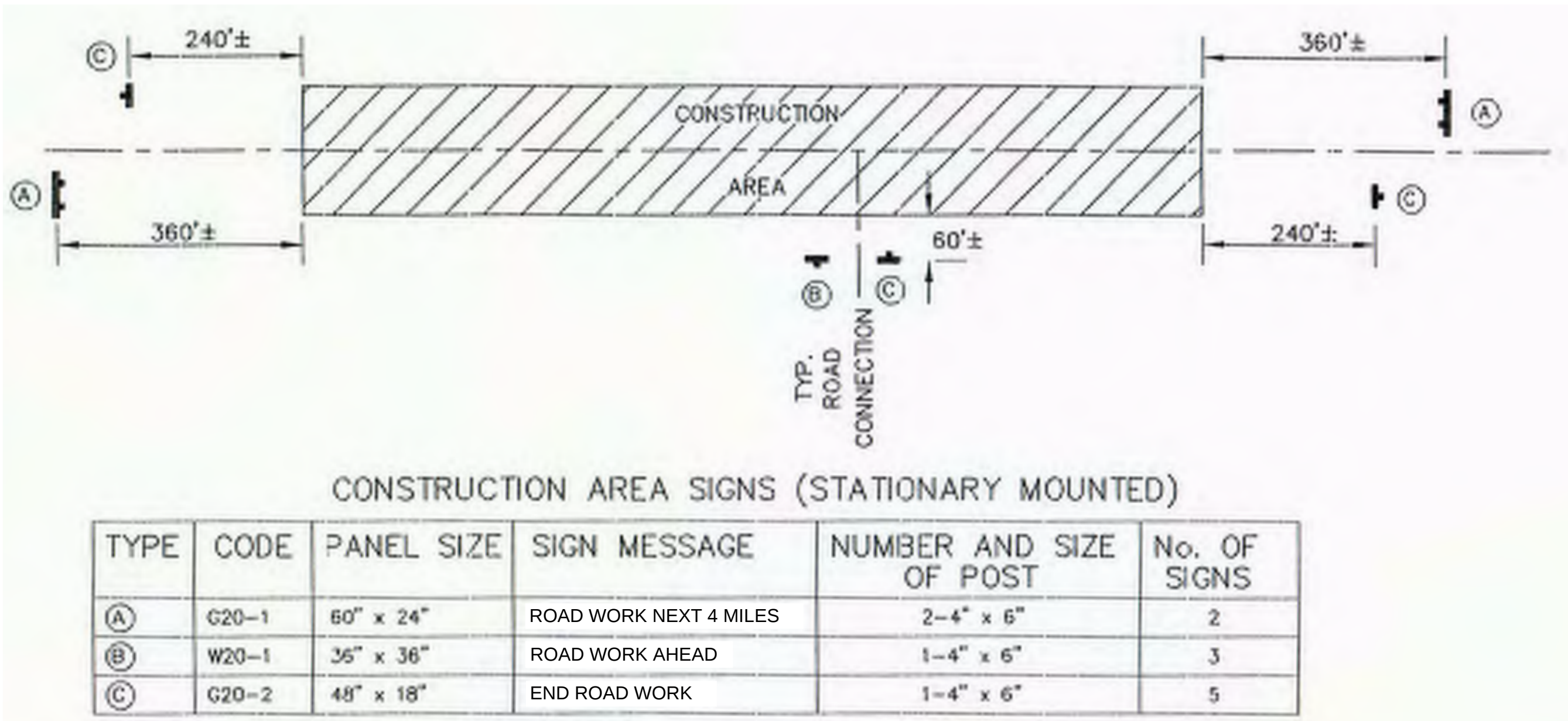
APPLICABLE STATIONS:  
36+38 - 36+69, 31 LF (1.53 CY)  
65+19 - 65+54, 35 LF (1.73 CY) } 66 LF TOTAL



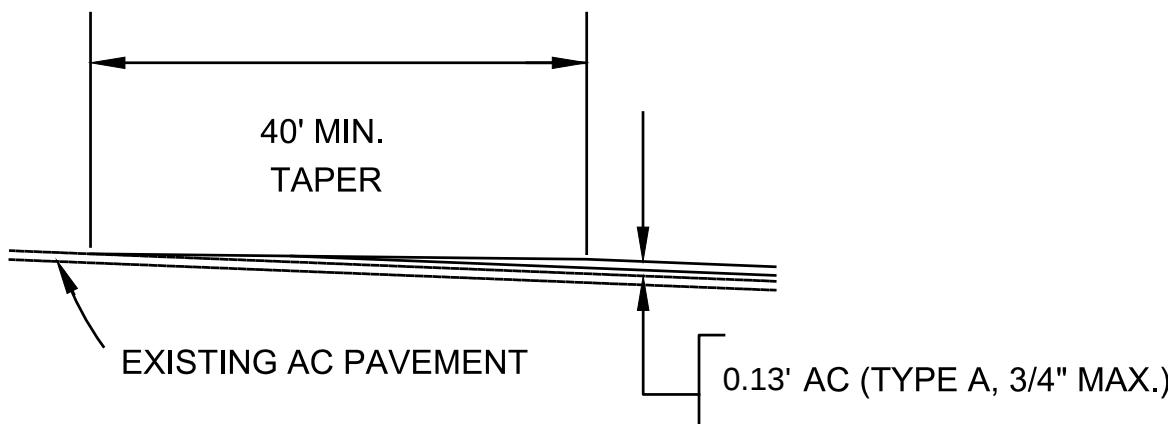
**0.13' HMA OVERLAY DETAIL**  
SCALE: NTS

**TYPICAL ROADWAY SECTION  
(TYPICAL ALONG ALIGNMENT UNLESS SPECIFIED OTHERWISE)**

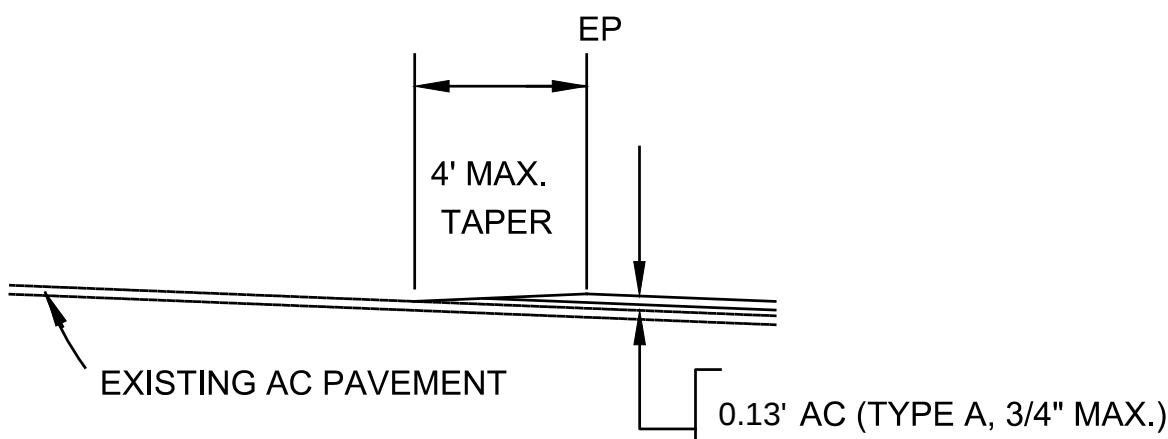
SCALE: NTS



- DIMENSIONS OF THE STRUCTURAL SECTIONS ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
- SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER.
- NOT ALL EXISTING UTILITY FACILITIES ARE SHOWN ON THESE PLANS.



**MAINLINE CONFORM TAPER**



**CONFORM TAPER  
FOR PAVED ROAD CONNECTIONS**

| PAINT TRAFFIC STRIPE  |           |               |               |          |       |
|-----------------------|-----------|---------------|---------------|----------|-------|
| APPLICABLE STATIONING | DETAIL 21 | DETAIL 27B NB | DETAIL 27B SB | DETAIL 5 |       |
| 0+00 - 6+47           | 647       |               |               |          |       |
| 6+47 - 65+64          |           |               |               | 5917     |       |
| 65+64 - 97+30         | 3166      |               |               |          |       |
| 97+30 - 172+90        |           |               |               | 7560     |       |
| 172+90 - 188+01       | 1511      |               |               |          |       |
| 188+01 - 197+84       |           |               |               | 983      |       |
| 197+84 - 199+75       | 191       |               |               |          |       |
| 0+00 - 199+75         |           |               |               | 14460    |       |
| SUBTOTALS             | 5515      | 19975         | 19975         |          |       |
|                       |           |               |               | TOTAL    | 59925 |

**ROADWAY QUANTITIES**

| APPLICABLE STATIONING | HMA (TYPE A) | TACK COAT | COLD PLANE ASPHALT CONCRETE PAVEMENT | REPLACE ASPHALT CONCRETE SURFACING | SHOULDER BACKING | APPLICABLE NOTES |
|-----------------------|--------------|-----------|--------------------------------------|------------------------------------|------------------|------------------|
| APPLICABLE UNITS      | TONS         | TONS      | SQYD                                 | CY                                 | TONS             |                  |
| 0+00 - 199+75         | 5850         | 4         | 0                                    | 4                                  | 762              |                  |
|                       |              |           |                                      |                                    |                  |                  |
|                       |              |           |                                      |                                    |                  |                  |
|                       |              |           |                                      |                                    |                  |                  |
|                       |              |           |                                      |                                    |                  |                  |
|                       |              |           |                                      |                                    |                  |                  |
|                       |              |           |                                      |                                    |                  |                  |

**PAVEMENT REHABILITATION FOR:**

143  
POST MILE  
0.00 - 3.80

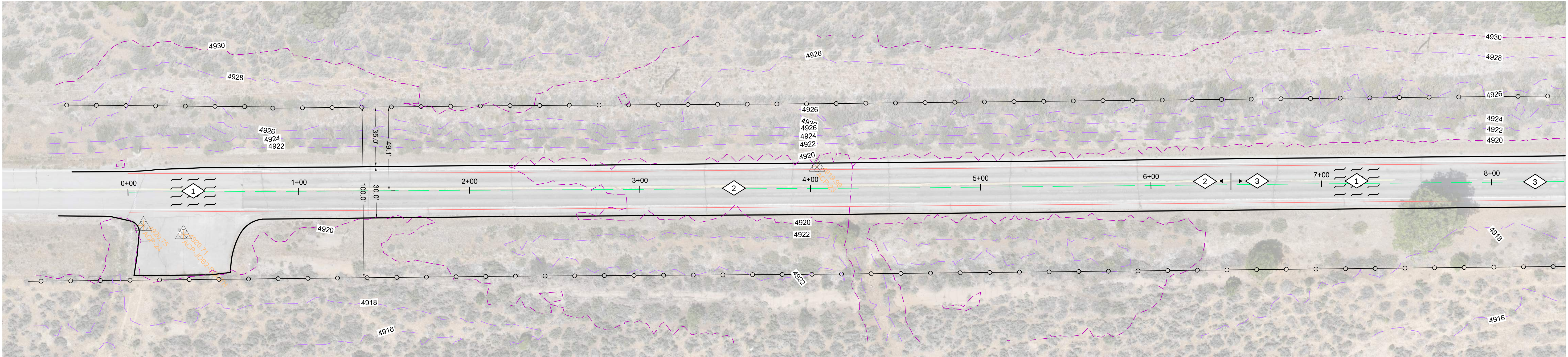
**QUANTITIES / DETAILS**

APPROVED FOR CONSTRUCTION

PLAN SHEET (REV. #)

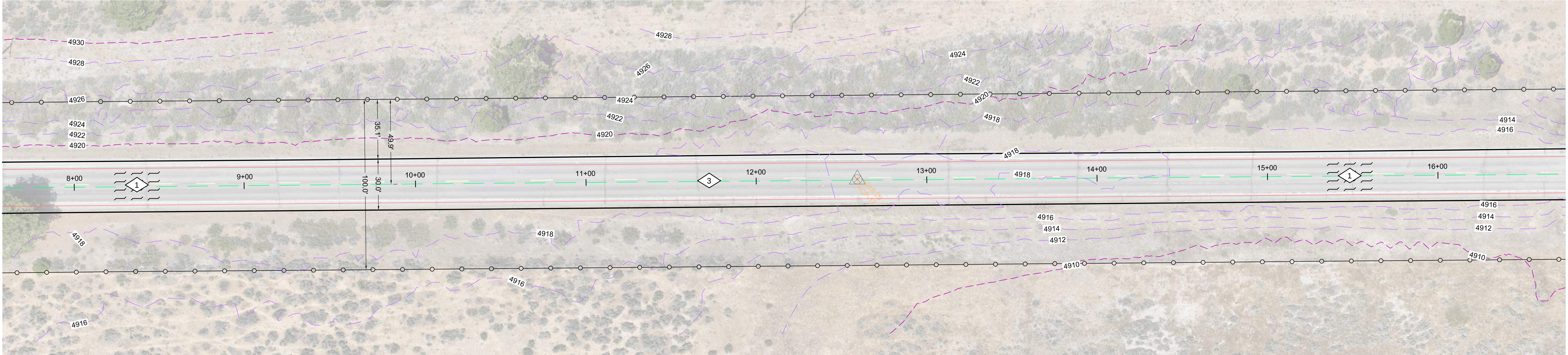
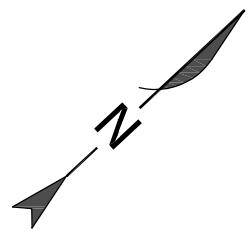
SCALE IN INCHES 0 1 2 3

UNIT: PROJ NO. & PHASE: 142-P1 CONTRACT NO.: ## REV 1.0 SHEET 2 OF 15



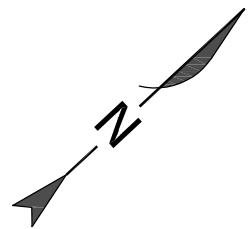
STATIONS: 0+00 - 8+00

SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



STATIONS: 8+00 - 16+00

SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



LEGEND

- CENTERLINE OF ROADWAY
- STRIPING LINE
- EXISTING CONTOUR
- CONTROL POINTS AND SURVEYING MONUMENTS
- 1.5" OVERLAY ONLY

WORK ITEMS

- 1 0.13' OVERLAY - ENTIRE ROAD WIDTH, STA 0+00 - 199+75
- 2 PAINT STRIPE (DETAIL 21), STA 0+00 - 6+47
- 3 PAINT STRIPE (DETAIL 5), STA 6+47 - 16+00

PAVEMENT REHABILITATION FOR:

BECKWORTH-CALPINE RD (A23) (CR 109)

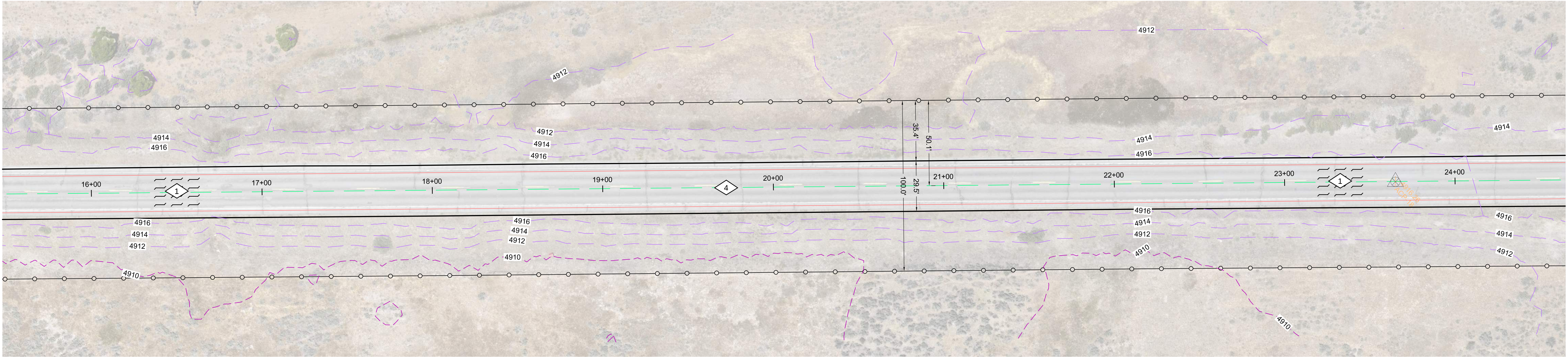
STATIONS 0+00 - 16+00

APPROVED FOR CONSTRUCTION

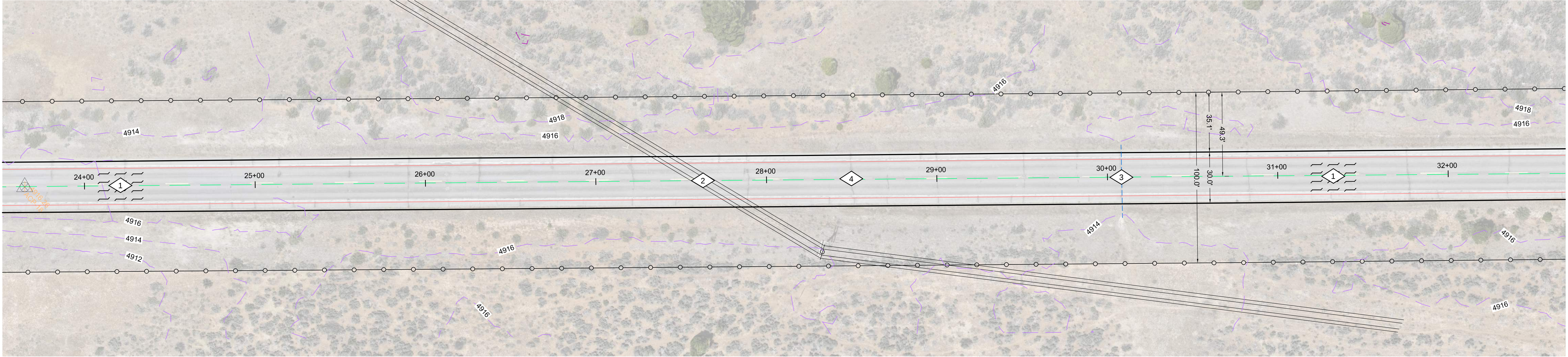
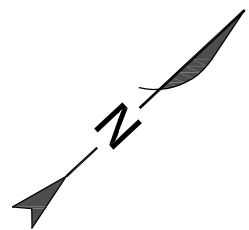
PLAN SHEET (REV. #)

SCALE IN INCHES 0 1 2 3

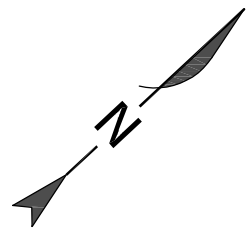
UNIT: PROJ NO. & PHASE: 142-P1 CONTRACT NO: # REV 1.0 SHEET 3 OF 15



STATIONS: 16+00 - 24+00  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



STATIONS: 24+00 - 32+00  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



LEGEND

- CENTERLINE OF ROADWAY
- STRIPING LINE
- EXISTING CONTOUR
- CONTROL POINTS AND SURVEYING MONUMENTS
- 1.5" OVERLAY ONLY

WORK ITEMS

- 0.13' OVERLAY - ENTIRE ROAD WIDTH, STA 0+00 - 199+75
- BEWARE - OVERHEAD POWER LINES
- (E) CULVERT - PROTECT IN PLACE
- PAINT STRIPE (DETAIL 5), STA 16+00 - 32+00

PAVEMENT REHABILITATION FOR:

BECKWOURTH-CALPINE RD (A23) (CR 109)

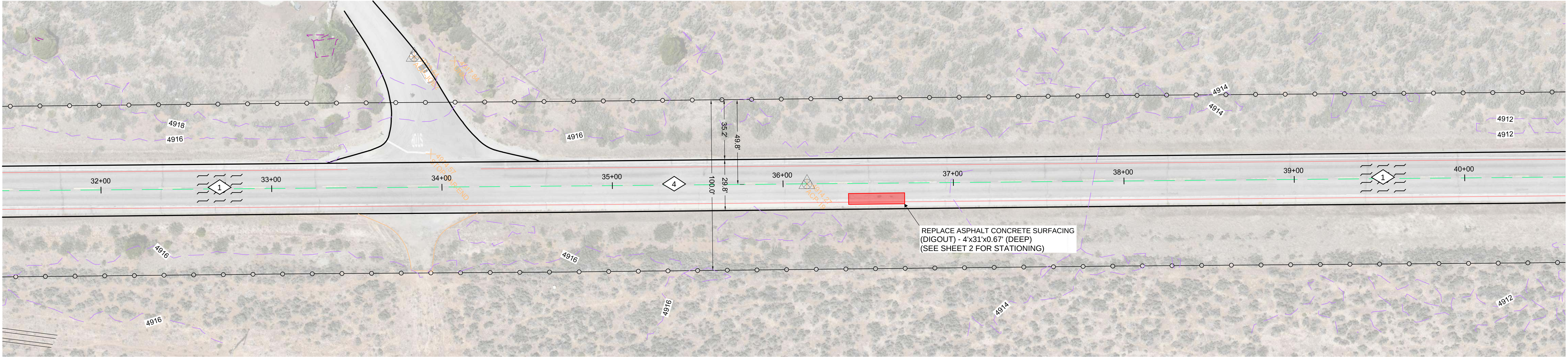
STATIONS 16+00 - 32+00

APPROVED FOR CONSTRUCTION

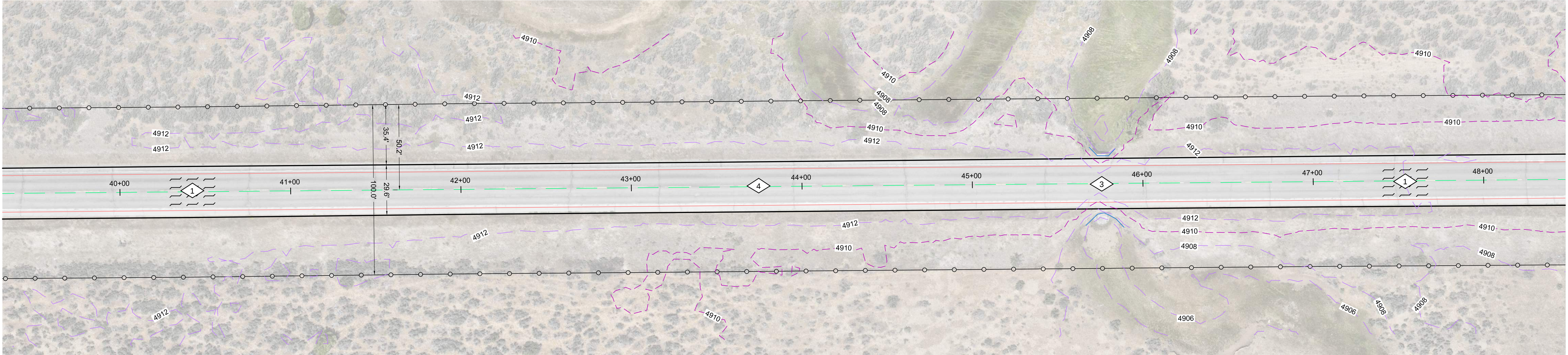
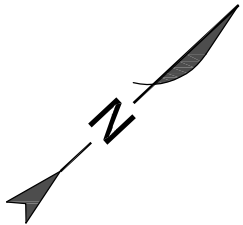
PLAN SHEET (REV. #)

SCALE IN INCHES 0 1 2 3

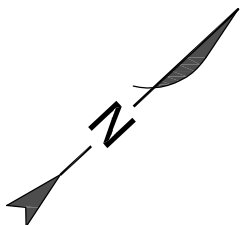
UNIT: PROJ NO. & PHASE: 142-P1 CONTRACT NO.: ## REV 1.0 SHEET 4 OF 15



**STATIONS:** 32+00 - 40+00  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



**STATIONS:** 40+00 - 48+00  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



**LEGEND**

- CENTERLINE OF ROADWAY
- STRIPING LINE
- EXISTING CONTOUR
- CONTROL POINTS AND SURVEYING MONUMENTS
- 1.5" OVERLAY ONLY

**WORK ITEMS**

- 0.13' OVERLAY - ENTIRE ROAD WIDTH, STA 0+00 - 199+75
- (E) CULVERT - PROTECT IN PLACE
- PAINT STRIPE (DETAIL 5), STA 32+00 - 48+00

**PAVEMENT REHABILITATION FOR:**

**BECKWORTH-CALPINE RD (A23) (CR 109)**

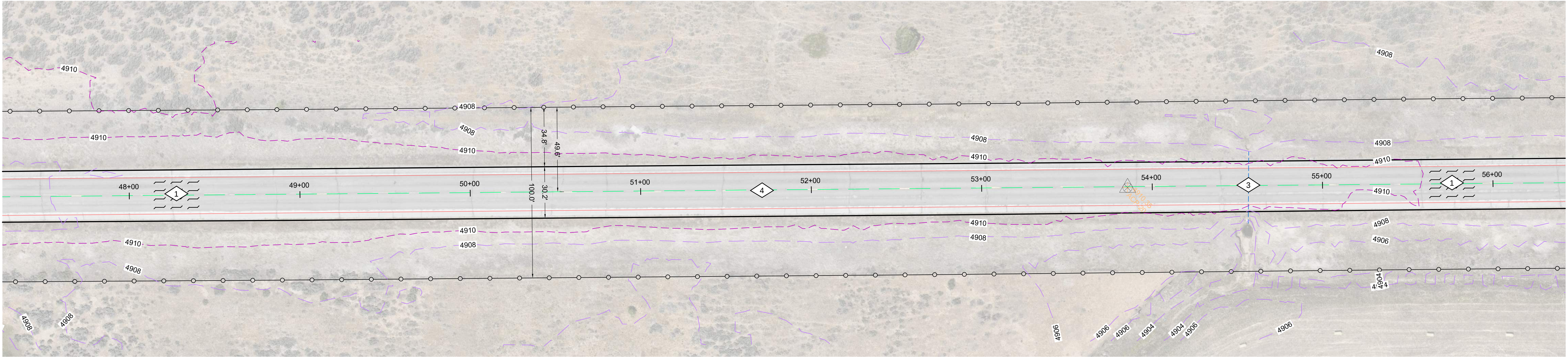
**STATIONS 32+00 - 48+00**

APPROVED FOR CONSTRUCTION

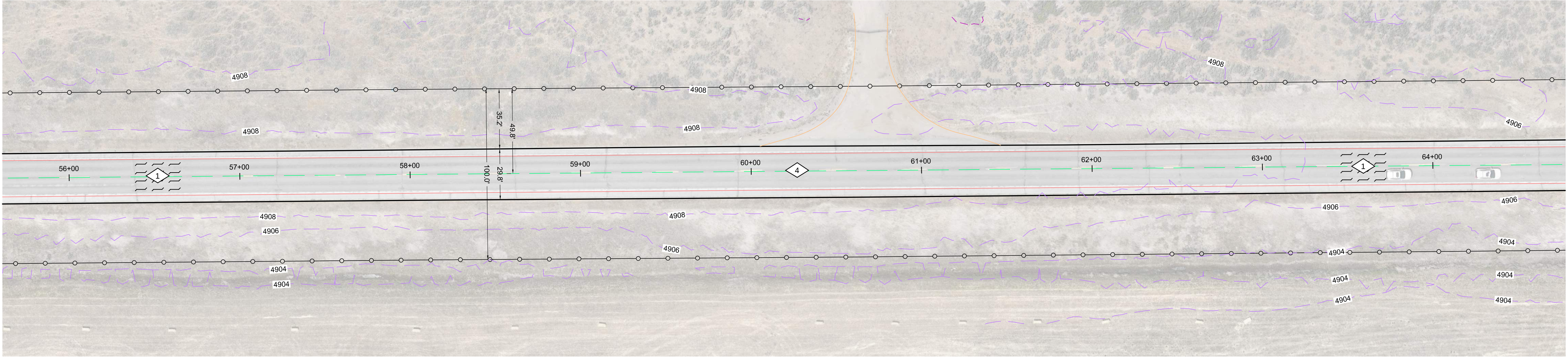
PLAN SHEET (REV. #)

SCALE IN INCHES 0 1 2 3

UNIT: PROJ NO. & PHASE: 142-P1 CONTRACT NO.: ## REV 1.0 SHEET 5 OF 15



**STATIONS: 48+00 - 56+00**  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



**STATIONS: 56+00 - 64+00**  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)

**LEGEND**

- CENTERLINE OF ROADWAY
- STRIPING LINE
- EXISTING CONTOUR
- CONTROL POINTS AND SURVEYING MONUMENTS
- 1.5" OVERLAY ONLY

**WORK ITEMS**

- 0.13' OVERLAY - ENTIRE ROAD WIDTH, STA 0+00 - 199+75
- (E) CULVERT - PROTECT IN PLACE
- PAINT STRIPE (DETAIL S), STA 48+00 - 64+00

**PAVEMENT REHABILITATION FOR:**

**BECKWORTH-CALPINE RD (A23) (CR 109)**

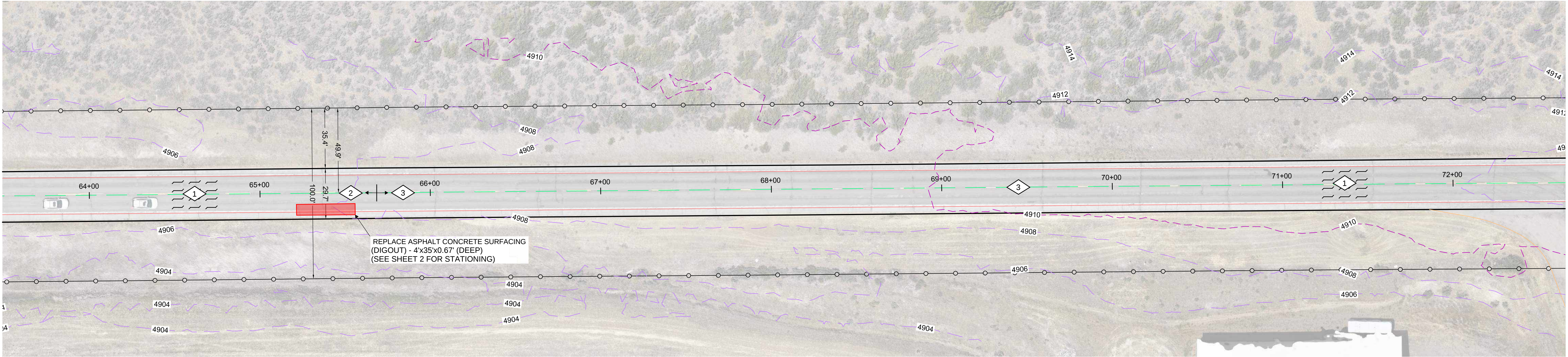
**STATIONS 48+00 - 64+00**

APPROVED FOR CONSTRUCTION

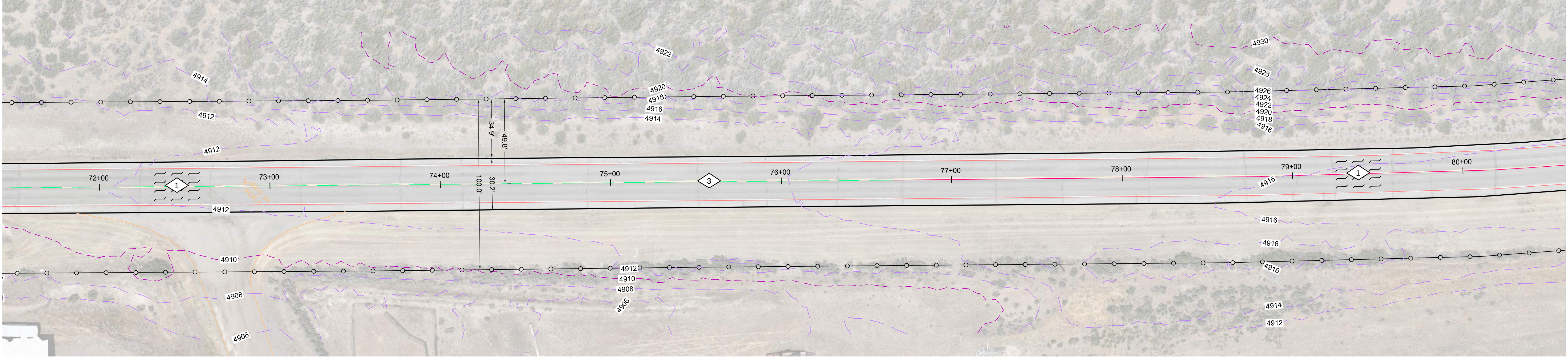
PLAN SHEET (REV. #)

SCALE IN INCHES 0 1 2 3

|       |                   |        |               |    |     |     |       |   |    |    |
|-------|-------------------|--------|---------------|----|-----|-----|-------|---|----|----|
| UNIT: | PROJ NO. & PHASE: | 142-P1 | CONTRACT NO.: | ## | REV | 1.0 | SHEET | 6 | OF | 15 |
|-------|-------------------|--------|---------------|----|-----|-----|-------|---|----|----|



**STATIONS: 64+00 - 72+00**  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



**STATIONS: 72+00 - 80+00**  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)

**LEGEND**

- CENTERLINE OF ROADWAY
- STRIPING LINE
- EXISTING CONTOUR
- CONTROL POINTS AND SURVEYING MONUMENTS
- 1.5" OVERLAY ONLY

**WORK ITEMS**

- 1 0.13' OVERLAY - ENTIRE ROAD WIDTH, STA 0+00 - 199+75
- 2 PAINT STRIPE (DETAIL 5), STA 64+00 - 65+64
- 3 PAINT STRIPE (DETAIL 21), STA 65+64 - 80+00

**PAVEMENT REHABILITATION FOR:**

**BECKWORTH-CALPINE RD (A23) (CR 109)**

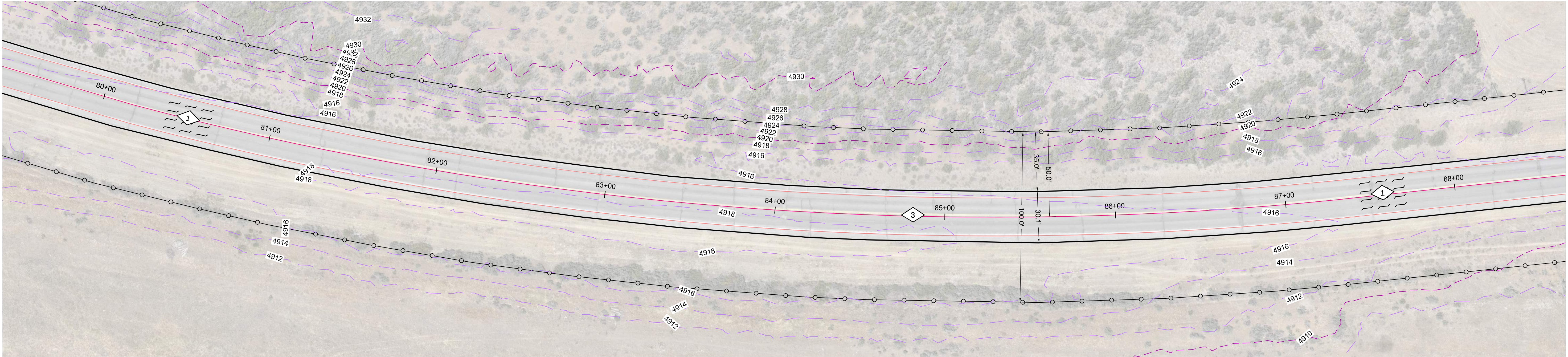
**STATIONS 64+00 - 80+00**

APPROVED FOR CONSTRUCTION

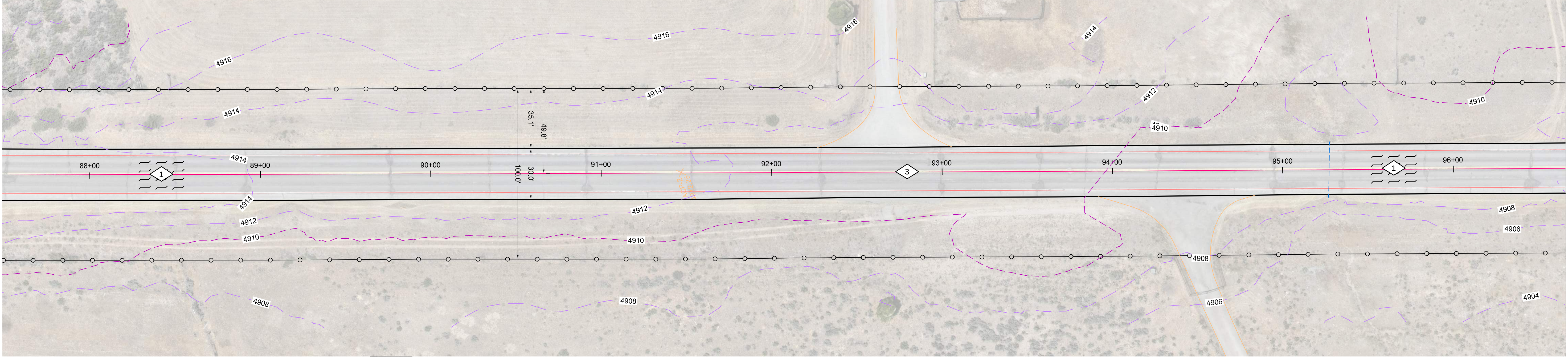
PLAN SHEET (REV. #)

SCALE IN INCHES 0 1 2 3

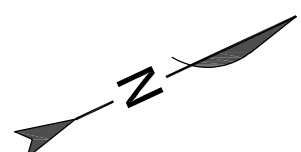
UNIT: PROJ NO. & PHASE: 142-P1 CONTRACT NO.: ## REV 1.0 SHEET 7 OF 15



STATIONS: 80+00 - 88+00  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



STATIONS: 88+00 - 96+00  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



LEGEND

- CENTERLINE OF ROADWAY
- STRIPING LINE
- EXISTING CONTOUR
- CONTROL POINTS AND SURVEYING MONUMENTS
- 1.5" OVERLAY ONLY

WORK ITEMS

- 1 0.13" OVERLAY - ENTIRE ROAD WIDTH, STA 0+00 - 199+75
- 3 PAINT STRIPE (DETAIL 21), STA 80+00 - 96+00

PAVEMENT REHABILITATION FOR:

BECKWOURTH-CALPINE RD (A23) (CR 109)

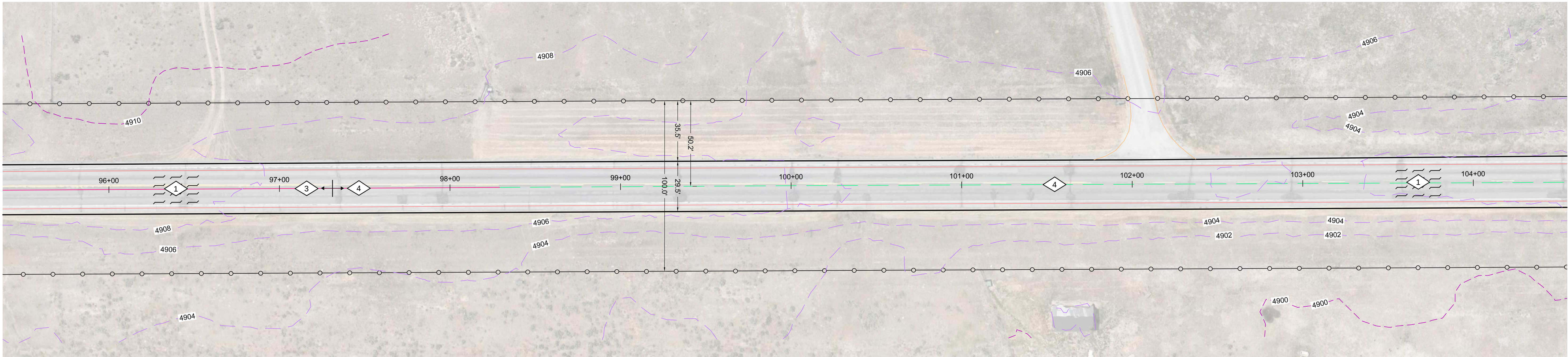
STATIONS 80+00 - 96+00

APPROVED FOR CONSTRUCTION

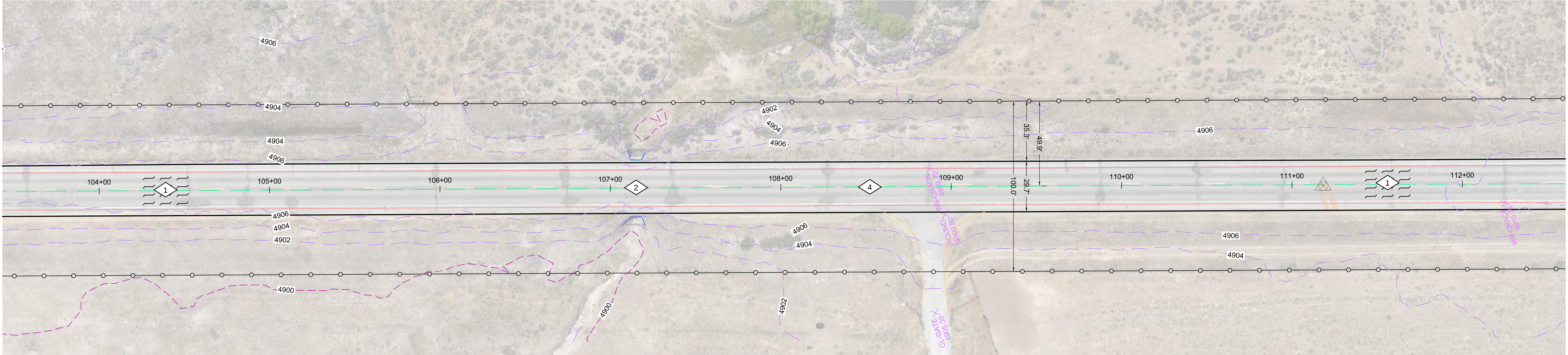
PLAN SHEET (REV. #)

SCALE IN INCHES 0 1 2 3

UNIT: PROJ NO. & PHASE: 142-P1 CONTRACT NO.: ## REV 1.0 SHEET 8 OF 15



**STATIONS: 96+00 - 104+00**  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



**STATIONS: 104+00 - 112+00**  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



**LEGEND**

- CENTERLINE OF ROADWAY
- STRIPING LINE
- EXISTING CONTOUR
- CONTROL POINTS AND SURVEYING MONUMENTS
- 1.5" OVERLAY ONLY

**WORK ITEMS**

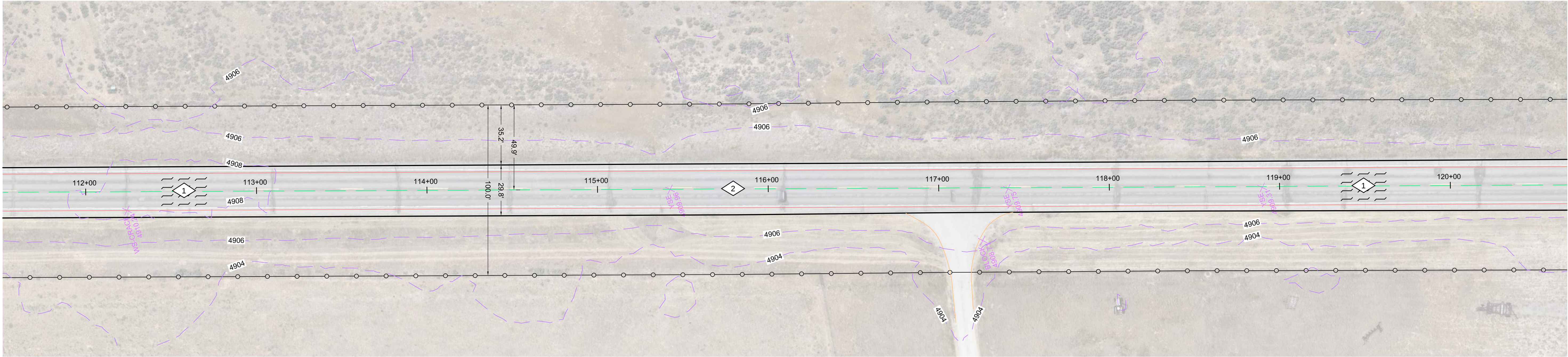
- 0.13' OVERLAY - ENTIRE ROAD WIDTH, STA 0+00 - 199+75
- (E) CULVERT - PROTECT IN PLACE
- PAINT STRIPE (DETAIL 21), STA 96+00 - 97+30
- PAINT STRIPE (DETAIL 5), STA 97+30 - 112+00

APPROVED FOR CONSTRUCTION

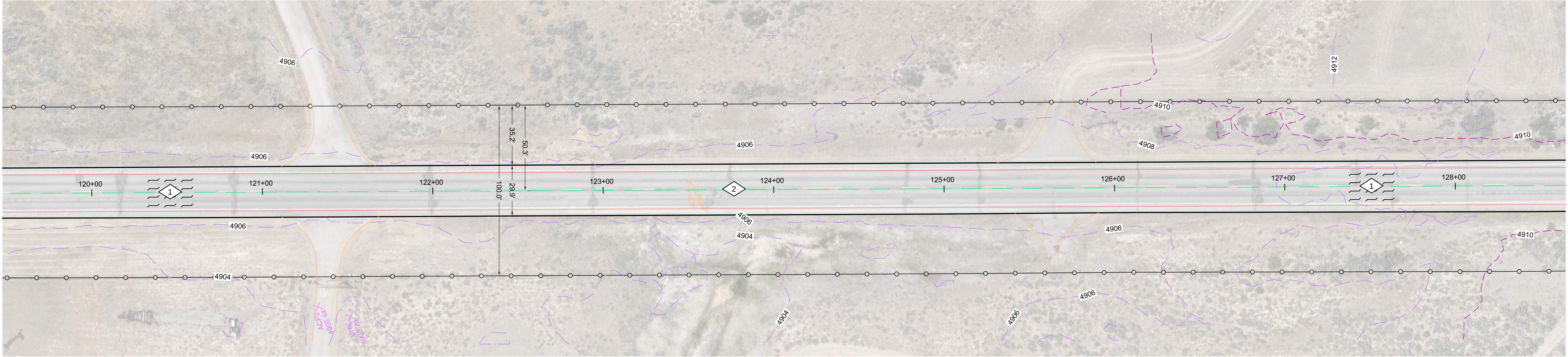
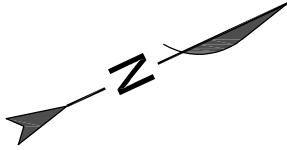
PLAN SHEET (REV. #)

|                          |                   |                                      |               |    |
|--------------------------|-------------------|--------------------------------------|---------------|----|
| JOB NO.<br>143           |                   | PAVEMENT REHABILITATION FOR:         |               |    |
| POST MILE<br>0.00 - 3.80 |                   | BECKWOURTH-CALPINE RD (A23) (CR 109) |               |    |
|                          |                   | STATIONS 96+00 - 112+00              |               |    |
| UNIT:                    | PROJ NO. & PHASE: | 142-P1                               | CONTRACT NO.: | ## |
| REV                      | 1.0               | SHEET                                | 9             | OF |
|                          |                   |                                      |               | 15 |

SCALE IN INCHES 0 1 2 3



**STATIONS: 112+00 - 120+00**  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



**STATIONS: 120+00 - 128+00**  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



**LEGEND**

- CENTERLINE OF ROADWAY
- STRIPING LINE
- EXISTING CONTOUR
- CONTROL POINTS AND SURVEYING MONUMENTS
- 1.5" OVERLAY ONLY

**WORK ITEMS**

- 1 0.13' OVERLAY - ENTIRE ROAD WIDTH, STA 0+00 - 199+75
- 2 PAINT STRIPE (DETAIL 5), STA 112+00 - 128+00

**PAVEMENT REHABILITATION FOR:**

**BECKWOURTH-CALPINE RD (A23) (CR 109)**

**STATIONS 112+00 - 128+00**

APPROVED FOR CONSTRUCTION

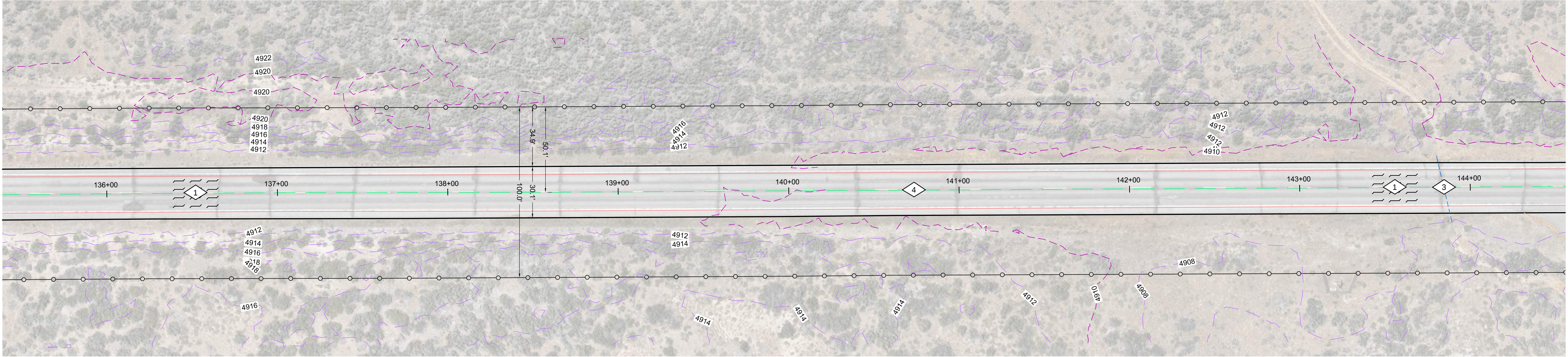
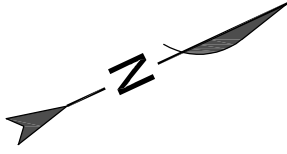
PLAN SHEET (REV. #)

SCALE IN INCHES 0 1 2 3

UNIT: PROJ NO. & PHASE: 142-P1 CONTRACT NO.: ## REV 1.0 SHEET 10 OF 15



**STATIONS: 128+00 - 136+00**  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



**STATIONS: 136+00 - 144+00**  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



**LEGEND**

- CENTERLINE OF ROADWAY
- STRIPING LINE
- EXISTING CONTOUR
- CONTROL POINTS AND SURVEYING MONUMENTS
- 1.5" OVERLAY ONLY

**WORK ITEMS**

- 0.13' OVERLAY - ENTIRE ROAD WIDTH, STA 0+00 - 199+75
- BEWARE - OVERHEAD POWER LINES
- (E) CULVERT - PROTECT IN PLACE
- PAINT STRIPE (DETAIL 5), STA 128+00 - 144+00

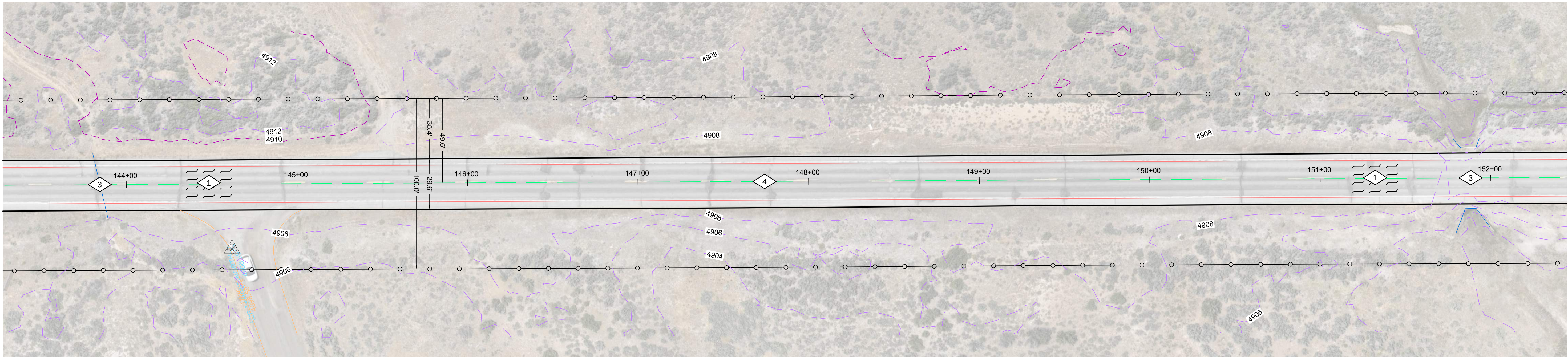
APPROVED FOR CONSTRUCTION

PLAN SHEET (REV. #)

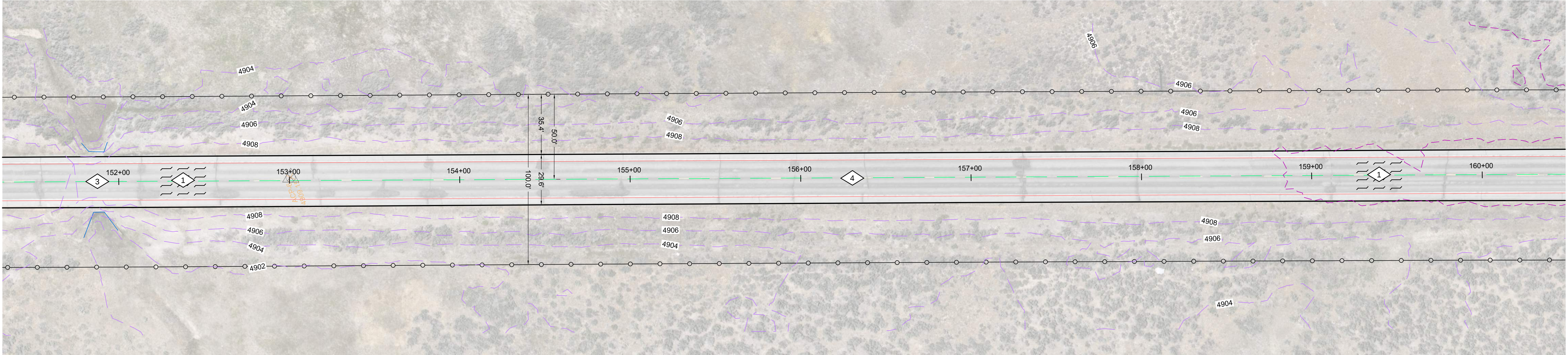
SCALE IN INCHES 0 1 2 3

UNIT: PROJ NO. & PHASE: 142-P1 CONTRACT NO.: ## REV 1.0 SHEET 11 OF 15

**PAVEMENT REHABILITATION FOR:**  
**BECKWORTH-CALPINE RD (A23) (CR 109)**  
**STATIONS 128+00 - 144+00**



**STATIONS: 144+00 - 152+00**  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



**STATIONS: 152+00 - 160+00**  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



**LEGEND**

- CENTERLINE OF ROADWAY
- STRIPING LINE
- EXISTING CONTOUR
- CONTROL POINTS AND SURVEYING MONUMENTS
- 1.5" OVERLAY ONLY

**WORK ITEMS**

- 0.13' OVERLAY - ENTIRE ROAD WIDTH, STA 0+00 - 199+75
- (E) CULVERT - PROTECT IN PLACE
- PAINT STRIPE (DETAIL 5), STA 144+00 - 160+00

APPROVED FOR CONSTRUCTION

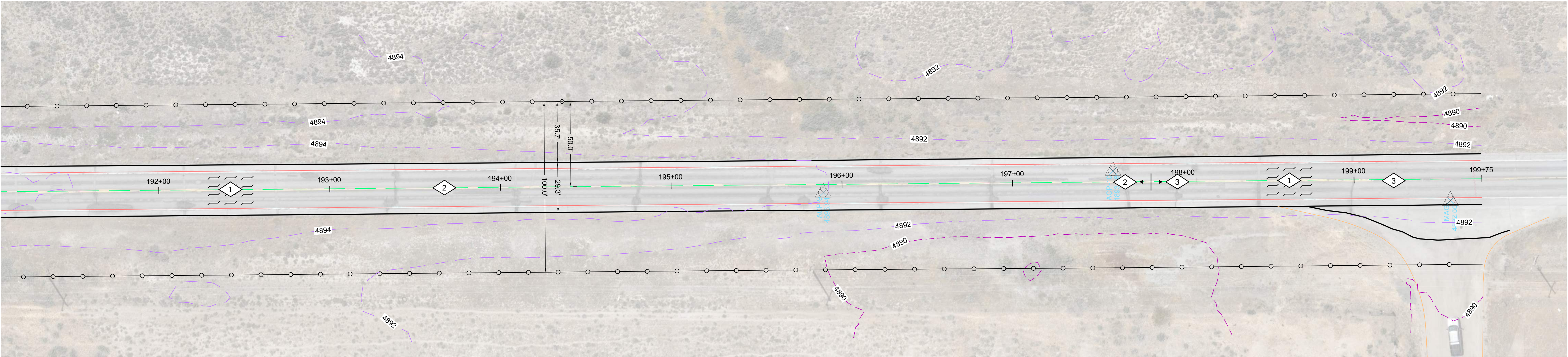
PLAN SHEET (REV. #)

SCALE IN INCHES 0 1 2 3

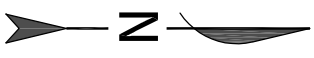
| JOB NO.     |                   | PAVEMENT REHABILITATION FOR:         |       |
|-------------|-------------------|--------------------------------------|-------|
| 143         |                   | BECKWOURTH-CALPINE RD (A23) (CR 109) |       |
| POST MILE   |                   | STATIONS 144+00 - 160+00             |       |
| 0.00 - 3.80 |                   |                                      |       |
| UNIT:       | PROJ NO. & PHASE: | CONTRACT NO.:                        | REV   |
|             | 142-P1            |                                      | 1.0   |
|             |                   |                                      | SHEET |
|             |                   |                                      | 12    |
|             |                   |                                      | OF    |
|             |                   |                                      | 15    |







**STATIONS:** 192+00 - 199+75  
SCALE: 1"= 60' (11x17)  
SCALE: 1"= 30' (22x34)



**LEGEND**

- CENTERLINE OF ROADWAY
- STRIPING LINE
- EXISTING CONTOUR
- CONTROL POINTS AND SURVEYING MONUMENTS
- 1.5" OVERLAY ONLY

**WORK ITEMS**

- 0.13' OVERLAY - ENTIRE ROAD WIDTH, STA 0+00 - 199+75
- PAINT STRIPE (DETAIL 5), STA 192+00 - 197+84
- PAINT STRIPE (DETAIL 21), STA 187+84 - 199+75

**PAVEMENT REHABILITATION FOR:**

**BECKWOURTH-CALPINE RD (A23) (CR 109)**

**STATIONS 192+00 - 199+75**

APPROVED FOR CONSTRUCTION

PLAN SHEET (REV. #)

SCALE IN INCHES 0 1 2 3

UNIT: PROJ NO. & PHASE: 142-P1 CONTRACT NO.: ## REV 1.0 SHEET 15 OF 15