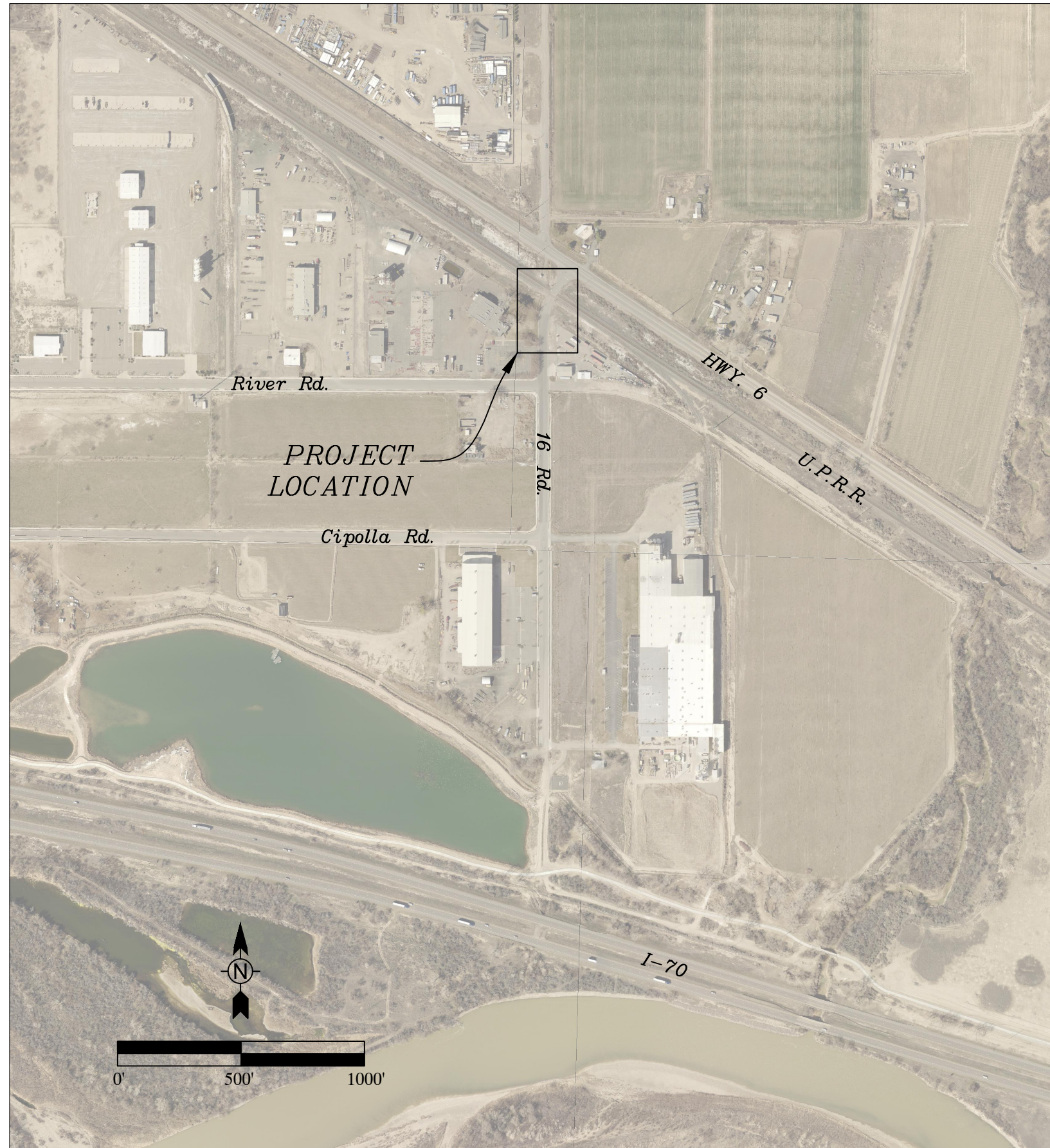


# 16 Road Improvements Project

Approved for Bid Set  
5/13/2024

## SHEET INDEX

- R1 - Plan & Profile
- R2 - Cross Sections & Typical Sections
- R3 - General Notes & Survey Coordinates
- R4 - Signage & Striping



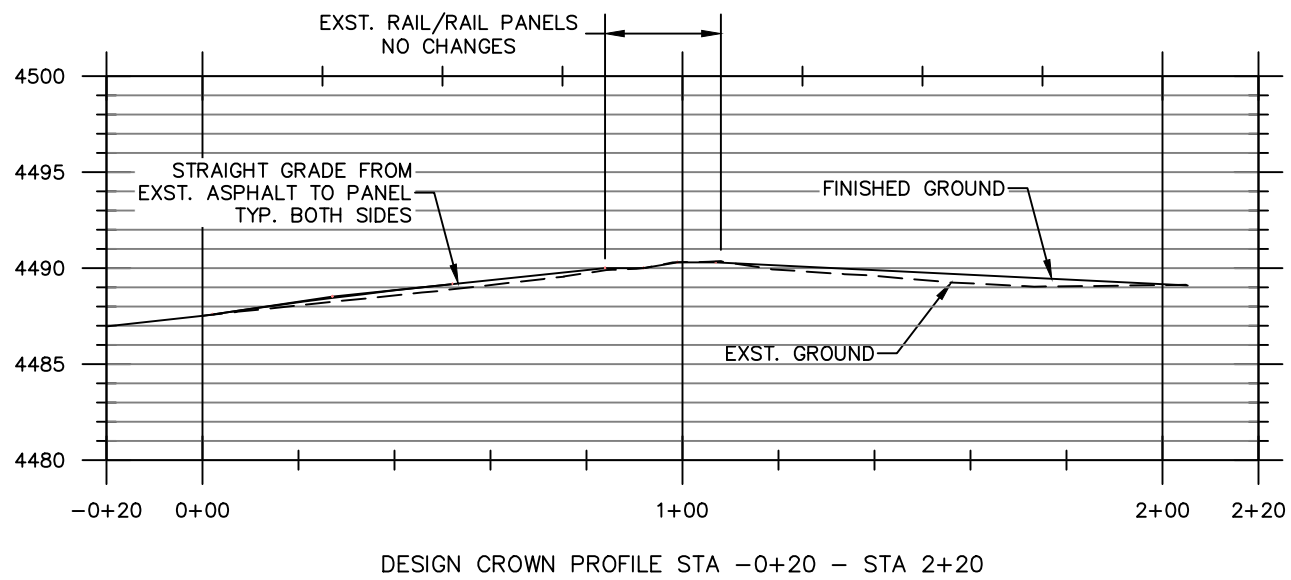
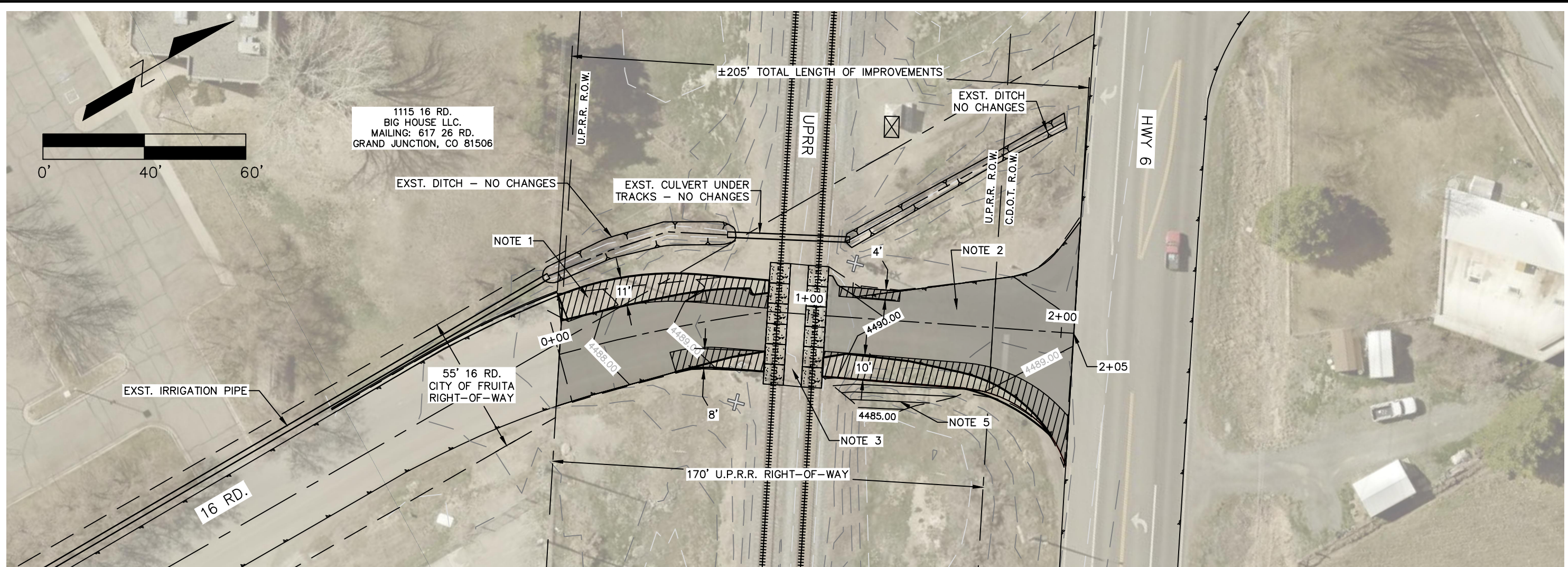
CALL UTILITY NOTIFICATION  
CENTER OF COLORADO

811

OR

1 - 800 - 922 - 1987

CALL 2 BUSINESS DAYS IN ADVANCE  
BEFORE YOU DIG, GRADE, OR EXCAVATE  
FOR THE MARKING OF UNDERGROUND  
MEMBER UTILITIES.



- NOTES
1. ALT BID ITEM - INSTALL FULL-DEPTH SECTION IN HATCHED AREA. WIDTH VARIES AS SHOWN. SEE SURVEY COORDINATE SHEET FOR FULL-DEPTH CONSTRUCTION EXTENTS. REMOVE EXST. ASPHALT/BASE AS NEEDED IN THESE AREAS. TOTAL FULL-DEPTH RECON AREA=±2,370 SF.
  2. MILL 2"-DEEP/INSTALL VARIABLE-DEPTH PAVEMENT IN THE SHADED AREAS. WIDTH VARIES. INSTALL NEW ASPHALT SUCH THAT THE CROWN IS STRAIGHT-GRADED FROM THE RAILROAD PANEL EDGES TO THE TIE-INS TO THE EXISTING ASPHALT NORTH AND SOUTH OF THE CROSSING. TOTAL MILL/OVERLAY AREA=±5,450 SF.
  3. EXISTING ASPHALT PAVEMENT BETWEEN MAIN LINE AND SIDING LINE RAILS TO REMAIN. NO CHANGES BETWEEN NORTH EDGE AND SOUTH EDGE OF PANELS.
  4. NO CHANGES TO HIGHWAY ASPHALT OR 16 ROAD ASPHALT NORTH OR SOUTH OF SHADED AREA.
  5. ALT BID ITEM - WIDENED AREA NORTHEAST OF CROSSING WILL REQUIRE CLEARING AND NEW EMBANKMENT MATERIAL TO ATTAIN DESIGNED WIDTH/ELEVATIONS.

Date: May 09, 2024 - 2:02pm  
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 COLORADO

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 WWW.FRUITA.ORG

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 DRAWN BY: CD DATE: 5/2024  
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SCALE VERIFICATION

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SCALE: -  
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 VERT: 1"=5'

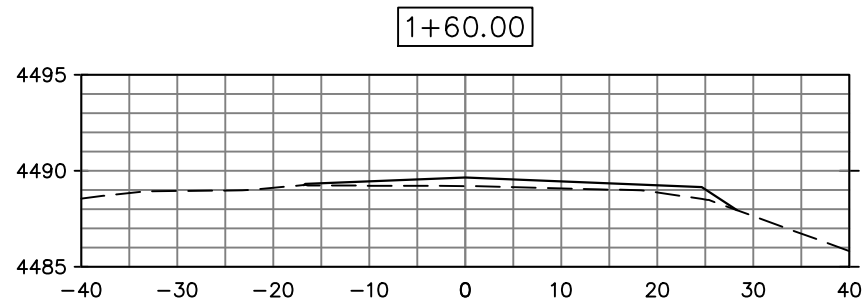
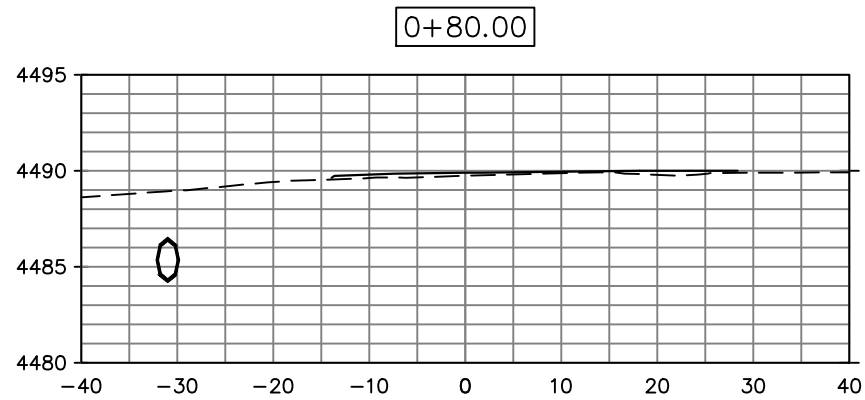
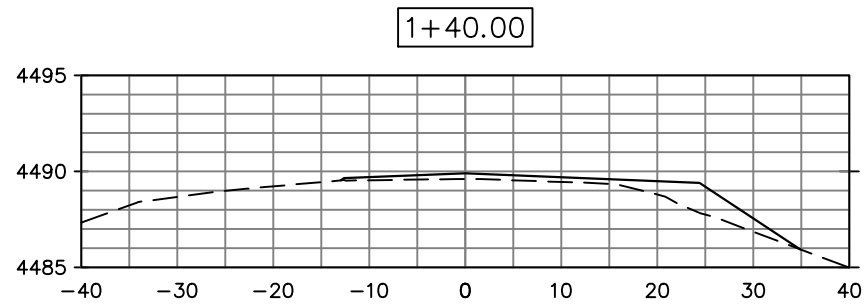
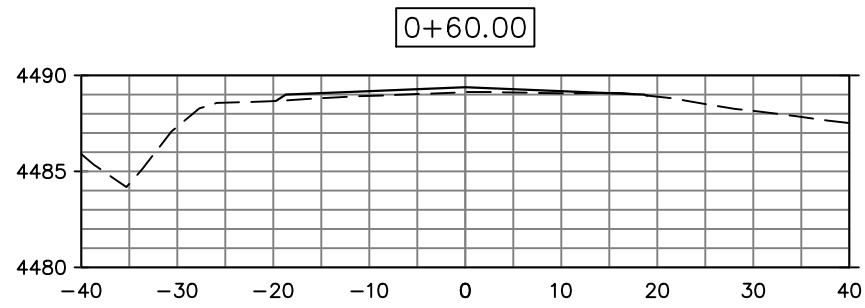
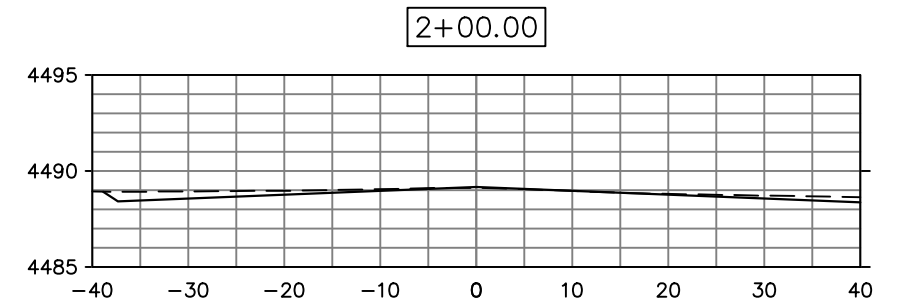
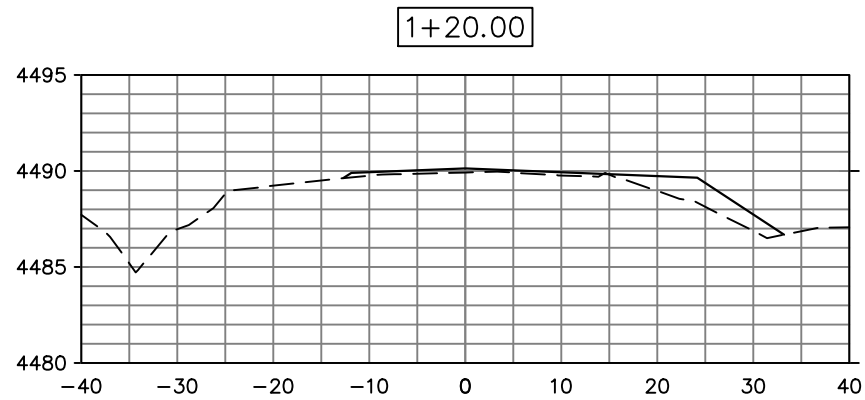
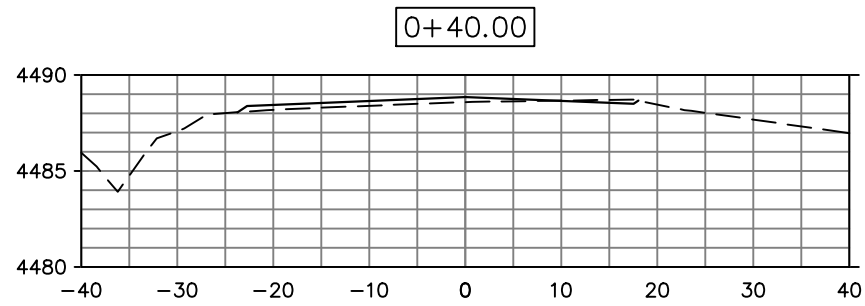
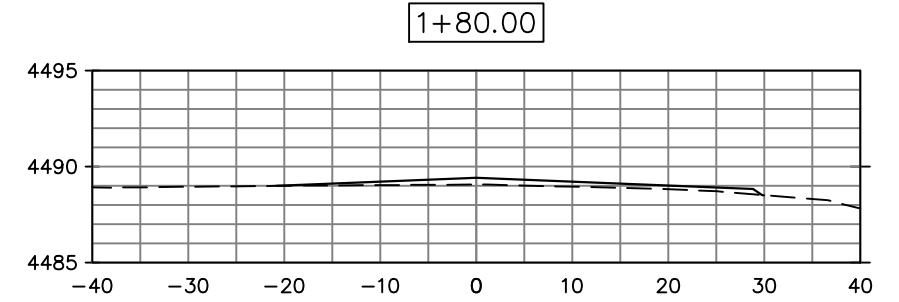
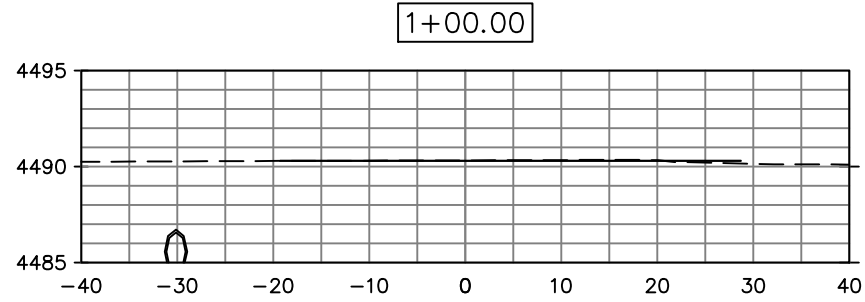
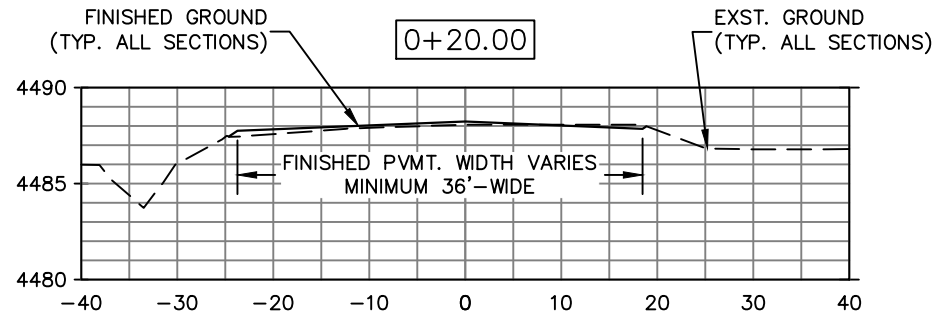
BAR IS 1-INCH ON ORIGINAL DRAWING.

16 Rd. Improvements Project

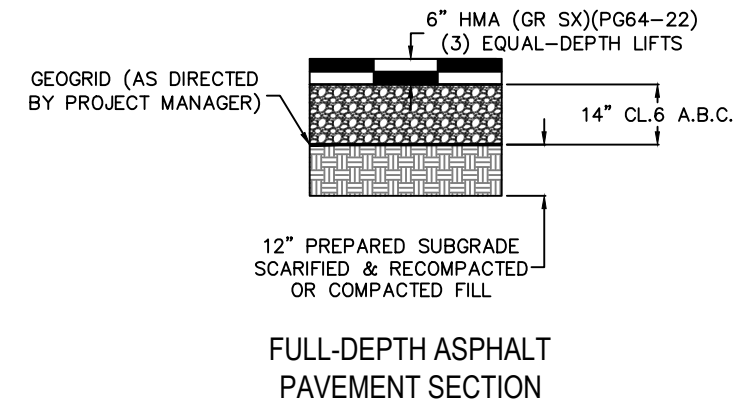
Panel Replacement &  
 Plan & Profile

SHEET:  
**R1**

Date: May 01, 2024 - 4:46pm  
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- NOTES
1. FINAL PAVEMENT WIDTH WILL VARY. MINIMUM WIDTH IS 36'.
  2. MILL EXISTING PAVEMENT 2".
  3. NEW PAVEMENT IN MILLED AREAS WILL VARY IN THICKNESS 2"±6" DUE TO CROWN GRADE CHANGES.



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SCALE VERIFICATION  
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 BAR IS 1-INCH ON ORIGINAL DRAWING.  
 SCALE: -  
 HORIZ: 1"=20'  
 VERT: 1"=10'

16 Rd. Improvements Project

Cross Sections &  
 Typical Sections

SHEET:  
**R2**

Date: May 02, 2024 - 4:10pm  
 File: Y:\Capital Projects - 2020\16 Rd. Improvements\CAD\Bid drawing.dwg

Point Table			
Point #	Northing	Easting	Description
20	72245.57	36712.42	pi recon area
21	72243.29	36715.71	pi recon area
22	72223.63	36702.05	pi recon area
23	72225.91	36698.77	pi recon area
24	72207.62	36717.78	pi recon area
25	72202.11	36726.10	pi recon area
26	72248.15	36758.04	pc recon area
27	72261.99	36772.75	poc recon area
28	72268.64	36791.82	pt recon area
29	72267.62	36804.80	end recon area
30	72278.29	36788.68	end recon area
31	72270.04	36766.76	poc recon area
32	72253.85	36749.83	pc recon area
33	72207.62	36717.78	pi recon area
34	72154.91	36687.94	pc recon area
35	72164.49	36691.37	poc recon area
36	72173.33	36696.40	pt recon area
37	72187.60	36706.24	pi recon area
38	72183.18	36712.91	pi recon area
39	72168.64	36702.89	pc recon area

Point Table			
Point #	Northing	Easting	Description
40	72161.15	36698.63	poc recon area
41	72153.03	36695.71	pt recon area
42	72152.87	36695.67	pi recon area
43	72127.89	36646.42	pc recon area
44	72129.25	36646.62	pc recon area
45	72155.66	36653.77	poc recon area
46	72173.48	36675.74	pt recon area
47	72196.98	36692.06	pi recon area
48	72203.05	36682.89	pi recon area
49	72179.58	36666.59	pc recon area
50	72155.66	36653.77	poc recon area
51	72127.63	36657.50	pc recon area
52	72123.25	36656.85	pi recon area
53	72151.61	36663.97	poc recon area

**GENERAL NOTES**

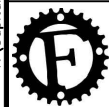
1. ALL PERMITTING FOR THE CITY OF FRUITA, MESA COUNTY, THE UNION PACIFIC RAILROAD AND CDOT TO PERFORM THE WORK COVERED UNDER THIS CONTRACT IS ENTIRELY THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN & MAINTAIN AS NEEDED FOR THE DURATION OF THE PROJECT.
2. ANY FLAGGING OR TRAFFIC CONTROL REQUIRED BY CDOT OR THE UNION PACIFIC RAILROAD TO PERFORM THE WORK COVERED UNDER THIS CONTRACT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SCHEDULE AND PAY FOR IN ITS ENTIRETY. CONTRACTOR PLEASE BE AWARE THAT THE UNION PACIFIC RAILROAD HAS VERY SPECIFIC REQUIREMENTS FOR TRAFFIC CONTROL AND FLAGGING AND WILL REQUIRE COORDINATION WITH THE RAILROAD PRIOR TO AND DURING THE WORK..
3. ANY ADDITIONAL INSURANCE OR BONDING REQUIRED TO WORK IN THE UNION PACIFIC RAILROAD RIGHT-OF-WAY SHALL BE OBTAINED AND MAINTAINED BY THE CONTRACTOR.
4. ALL COSTS INCURRED FOR PERMITTING, TRAFFIC CONTROL, ADDITIONAL INSURANCE OR BONDING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND ARE CONSIDERED INCIDENTAL TO THE WORK COVERED UNDER THIS CONTRACT.
5. ALL WORK NEEDED TO RELOCATE RAILROAD POSTS, GATES, UTILITIES, ETC. IS TO BE DONE BY UNION PACIFIC RAILROAD PERSONNEL AND IS SLATED TO BE COMPLETE IN EARLY SUMMER 2024.
6. SURVEY DATA REFERENCES THE MESA COUNTY LOCAL COORDINATE SYSTEM, GRAND VALLEY AREA.
7. IN ADDITION TO CALLING 811 FOR UTILITY LOCATES PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A UPRR CBUD TICKET AND NOTIFY UPRR PROJECT MANAGER FOR SIGNAL MARKINGS. REFER TO THE FOLLOWING WEBSITE FOR MORE INFORMATION:

<https://www.up.com/aboutup/community/telecom/groups/index.htm>

8. GENERAL REQUIREMENTS FOR THE CONTRACTOR ARE INCLUDED IN THE CONTRACTOR RIGHT OF ENTRY INCLUDED IN THE CITY'S GRADE CROSSING AGREEMENT.

**ACCESS NOTES**

1. NO FULL CLOSURES OF THE INTERSECTION WITH THE HIGHWAY OR THE RAILROAD WILL BE ALLOWED DUE TO THE NATURE OF THE 16 RD. ACCESS TO THE PABCO BUSINESS PARK. HALF-STREET CLOSURES WILL BE ALLOWED.
2. NO HEAVY TRUCK TRAFFIC IS TO USE THE 15 1/2 RD. ACCESS TO THE BUSINESS PARK.



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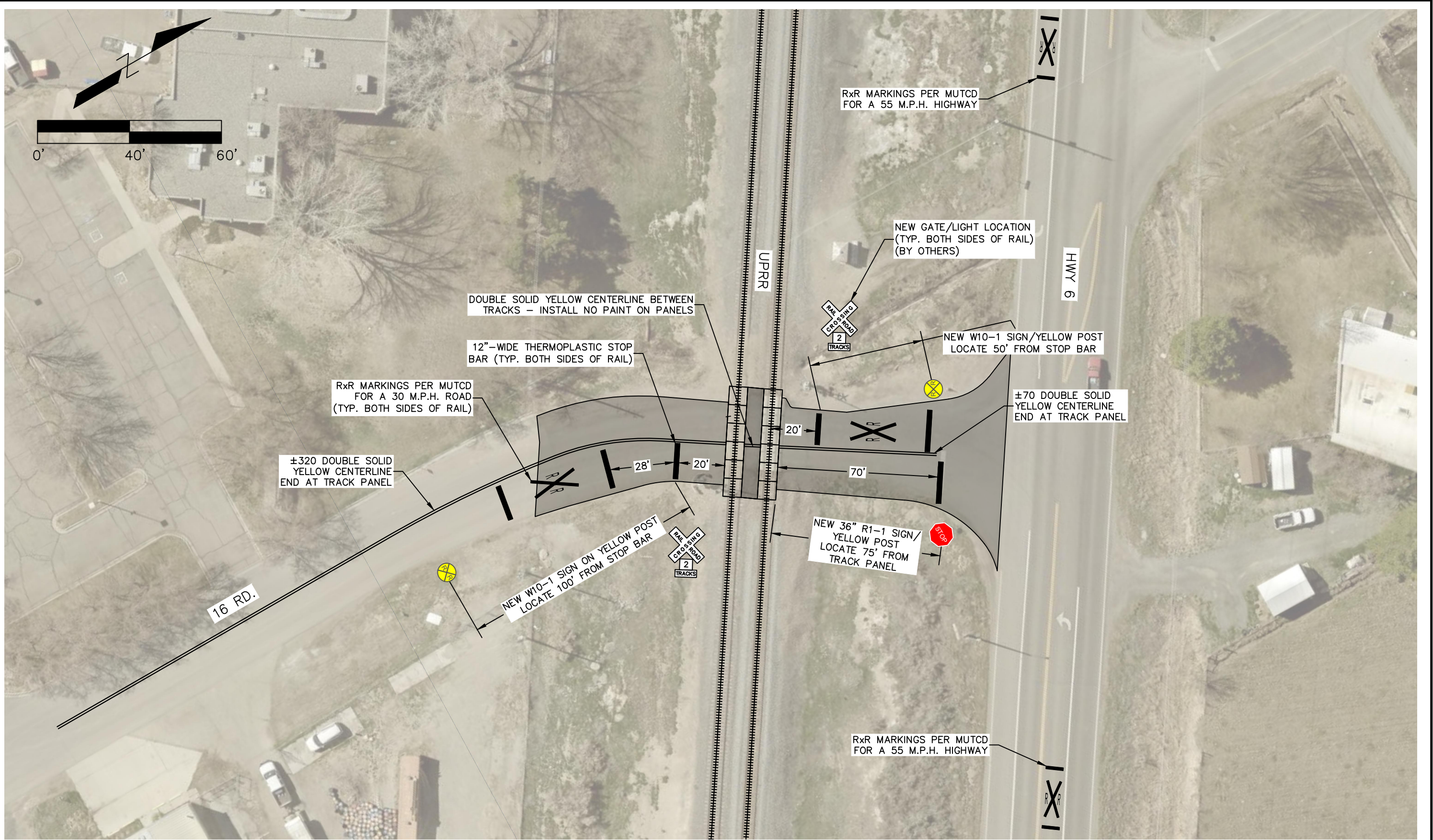
SCALE VERIFICATION  
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SCALE: -  
 HORIZ: -  
 VERT: -

16 Rd. Improvements Project

General Notes &  
Survey Coordinates

SHEET:  
**R3**



Date: May 03, 2024 - 2:56pm  
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 DRAWN BY: CD DATE: 5/2024  
 CHECKED BY: SA

NO.	DATE	REVISION	BY

SCALE VERIFICATION  
 0 1  
 BAR IS 1-INCH ON ORIGINAL DRAWING.  
 SCALE: -  
 HORIZ: 1"=40'  
 VERT: 1"=5'

16 Rd. Improvements Project

Striping & Signage

SHEET:  
**R4**