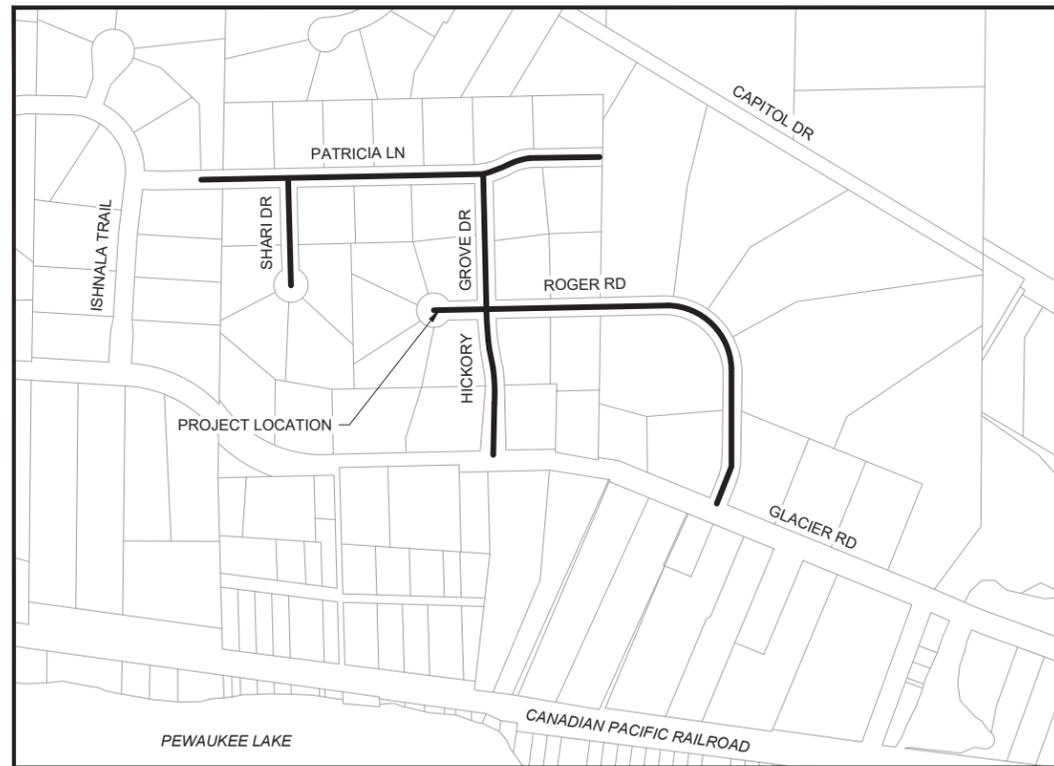
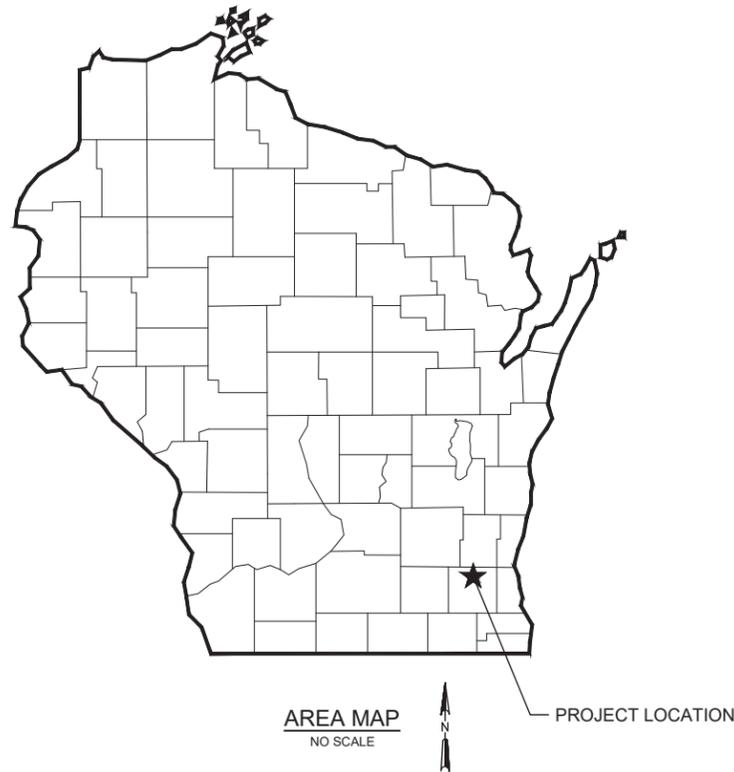


HICKORY GROVE ROAD RECONSTRUCTION

FOR THE CITY OF PEWAUKEE WAUKESHA COUNTY, WISCONSIN

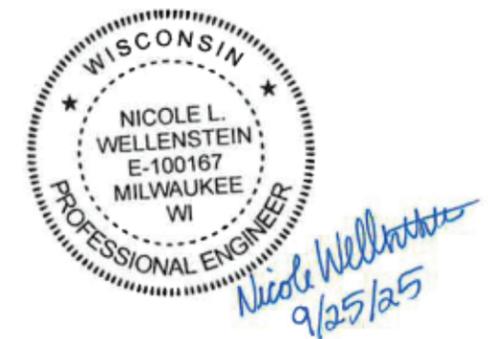


PROJECT LOCATION MAP
NO SCALE

DRAWING LIST	
SHEET NO.	SHEET TITLE
1	TITLE SHEET AND LOCATION MAP
2	GENERAL NOTES AND LEGEND
3	ROADWAY TYPICAL SECTION
4	CONSTRUCTION DETAILS
5-6	EROSION CONTROL DETAILS
7-11	TRAFFIC CONTROL AND EROSION CONTROL PLAN
12-21	PLAN AND PROFILE
22-30	PATRICIA LANE CROSS SECTIONS
31-32	SHARI DRIVE CROSS SECTIONS
33-35	SHARI DRIVE CUL DE SAC CROSS SECTIONS
36-40	HICKORY GROVE DRIVE CROSS SECTIONS
41-49	ROGER ROAD CROSS SECTIONS
50-52	ROGER ROAD CUL DE SAC CROSS SECTIONS

Strand Associates, Inc.
126 North Jefferson Street
Suite 350
Milwaukee, WI 53202
414-271-0771
www.strand.com

CONTRACT NO. 6-2025



ISSUED FOR BID, 9/25/2025

SHEET
1

GENERAL NOTES

NO TREES OR SHRUBS SHALL BE REMOVED UNLESS DESIGNATED FOR REMOVAL BY THE ENGINEER.

ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED BY THE CONTRACTOR AT LEAST WEEKLY AND WITHIN 24 HOURS AFTER A RAINFALL OF 1/2-INCH OR MORE. MAINTENANCE SHALL FOLLOW WITHIN 24 HOURS OF INSPECTION.

ALL AREAS DISTURBED BY PROJECT CONSTRUCTION, BOTH INSIDE AND OUTSIDE OF THE RIGHT-OF-WAY, SHALL BE RESTORED.

RE-TOPSOIL GRADED AREAS IMMEDIATELY AFTER GRADING IS COMPLETED WITHIN DISTURBED AREAS. SEED, FERTILIZE, AND MULCH/EROSION MAT TOP-SOILED AREAS WITHIN FIVE (5) CALENDAR DAYS AFTER PLACEMENT OF TOPSOIL. SEED WITH TEMPORARY SEED AND MULCH ALL DISTURBED AREAS THAT WILL NOT BE PERMANENTLY RESTORED IN 14 DAYS OR LESS. UNLESS OTHERWISE NOTED IN PLANS

ANY CONFLICTING SIGNS SHALL BE COVERED OR REMOVED.

EXISTING PIPE SIZES ARE APPROXIMATE. FIELD VERIFY SIZES PRIOR TO CONSTRUCTION.

PIPE ELEVATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED, WITH APPROVAL OF THE OWNER, TO FIT EXISTING FIELD CONDITIONS.

MAINTAIN STORM SEWER CAPACITY EQUIVALENT TO THE EXISTING STORM SEWER SYSTEM WITHIN THE PROJECT LIMITS DURING RAIN EVENTS.

PROVIDE A SAWED JOINT WHERE NEW PAVEMENT IS TO MEET AN EXISTING PAVED SURFACE.

SAWCUT AT ALL CONCRETE AND ASPHALT REMOVALS.

EXISTING UTILITIES SHOWN ARE INDICATED IN ACCORDANCE WITH THE INFORMATION PROVIDED BY THE UTILITY COMPANIES AND FIELD SURVEY. PROTECT EXISTING UTILITIES DURING CONSTRUCTION. CONTACT DIGGERS HOTLINE FOR UTILITY LOCATES AND BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS OF THE UTILITY MAINS AND SERVICES DURING CONSTRUCTION.

VERIFY ALL BENCHMARKS AND CONTROL POINTS TO CONFIRM ELEVATIONS PRIOR TO CONSTRUCTION.

ESTABLISH ADDITIONAL BENCHMARKS AND CONTROL POINTS AS NECESSARY TO COMPLETE THE WORK. CONTRACTOR IS ENCOURAGED TO CHECK BENCHMARKS AND CONTROL POINTS PERIODICALLY FOR MOVEMENT.

PROTECT ALL CONTROL POINTS NOT DIRECTLY IN THE CONSTRUCTION AREA.

PROTECT ALL PROPERTY IRONS.

AT ASPHALT DRIVEWAYS, CONTRACTOR SHALL PLACE AN ASPHALT WRAP FROM DRIVEWAY AROUND CULVERT ENDWALLS. WORK SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ASPHALT.

CONTRACTOR SHALL PLACE A CONCRETE WRAP FROM DRIVEWAY AROUND CULVERT ENDWALLS TO MATCH THE PREEXISTING CONDITIONS AT THE FOLLOWING CONCRETE DRIVEWAYS: N41W27458 PATRICIA LN, W273N4190 AND N41W27361 HICKORY GROVE DR, W274N4105 SHARI DR, N41W27360 AND N41W27280 ROGER ROAD. WORK SHALL BE INCLUDED IN THE UNIT BID PRICE FOR CONCRETE DRIVEWAYS.

CONTRACTOR SHALL COORDINATE WITH POST OFFICE FOR TEMPORARY RELOCATION OF MAILBOXES.

CONTRACTOR SHALL COORDINATE WITH WASTE MANAGEMENT SERVICES FOR GARBAGE AND RECYCLING COLLECTION.

CONSTRUCTION TRAFFIC SHALL NOT USE ISHNALA TRAIL.

INSTALL CULVERT END MARKERS AT UPSTREAM AND DOWNSTREAM ENDS OF ALL RCP CULVERTS.

EXISTING		LEGEND		PROPOSED	
	EXISTING RIGHT OF WAY		PROPOSED GAS LINE		PROPOSED SANITARY SEWER
	EXISTING PROPERTY LINE		PROPOSED WATER MAIN		PROPOSED STORM SEWER
	EXISTING GAS LINE		PROPOSED TELEPHONE LINE		PROPOSED UNDERGROUND ELECTRIC LINE
	EXISTING SANITARY SEWER		PROPOSED FIBER OPTIC LINE		PROPOSED FORCE MAIN
	EXISTING WATER MAIN		PROPOSED SILT FENCE		PROPOSED GRAVEL SHOULDER
	EXISTING STORM SEWER		PROPOSED ASPHALT PAVEMENT		PROPOSED SLOPE INTERCEPT
	EXISTING TELEPHONE LINE		PROPOSED CULVERT PIPE CHECK		PROPOSED DITCH CHECK
	EXISTING UNDERGROUND ELECTRIC LINE		PROPOSED CULVERT END WALL		
	EXISTING OVERHEAD ELECTRIC LINE				
	EXISTING FIBER OPTIC LINE				
	EXISTING FENCE				
	EXISTING RETAINING WALL				
	EXISTING SLOPE INTERCEPT				
	CONTROL POINT				
	EXISTING BENCHMARK				
	EXISTING DECIDUOUS/CONIFEROUS TREE				
	EXISTING MANHOLE				
	EXISTING SEPTIC				
	EXISTING END WALL				
	EXISTING POWER POLE				
	EXISTING PEDESTAL				
	EXISTING SIGN				
	EXISTING GAS VALVE				
	EXISTING WATER VALVE				
	EXISTING CULVERT MARKER				
	EXISTING MAILBOX				
	EXISTING GUY WIRE				

UTILITY CONTACTS

AT&T

TYLER FLECK
220 WISCONSIN AVE
WAUKESHA, WI 53186
PHONE: (414) 248-6803
TF8394@ATT.COM

CHARTER

DEAN HECKERT
1320 N DR MARTIN LUTHER KING JR DR
MILWAUKEE, WI 53212
PHONE: (414) 430-5756
DEAN.HECKERT@CHARTER.COM

WE ENERGIES - GAS

JACOB HULBERT
500 S 116TH STREET
WEST ALLIS, WI 53214
PHONE: (262) 968-5718
JACOB.HULBERT@WE-ENERGIES.COM

WE ENERGIES - ELECTRIC

ERIC KICKHAVER
500 S 116TH STREET
WEST ALLIS, WI 53214
PHONE: (414) 944-5917
ERIC.KICKHAVER@WE-ENERGIES.COM

OTHER CONTACTS

CITY OF PEWAUKEE

JANE MUELLER
W240 N3065 PEWAUKEE ROAD
PEWAUKEE, WI 53072
PHONE: (262) 691-0804
JEM@PEWAUKEE.WI.US

CITY OF PEWAUKEE

MAGDELENE WAGNER, P.E.
W240 N3065 PEWAUKEE ROAD
PEWAUKEE, WI 53072
PHONE: (262) 691-0804
WAGNER@PEWAUKEE.WI.US

CITY OF PEWAUKEE

MICHAELIS GABBEBY, P.E.
W240N3065 PEWAUKEE ROAD
PEWAUKEE, WI 53072
PHONE: (262) 691-0804
CELL: (262) 501-4275
GABBEBY@PEWAUKEE.WI.US

DESIGN CONSULTANT

NICOLE WELLENSTEIN, P.E.
STRAND ASSOCIATES, INC.
126 N JEFFERSON ST
MILWAUKEE, WI 53202
OFFICE: (414) 271-0771
NICOLE.WELLENSTEIN@STRAND.COM

DATE:	NO.	REVISIONS

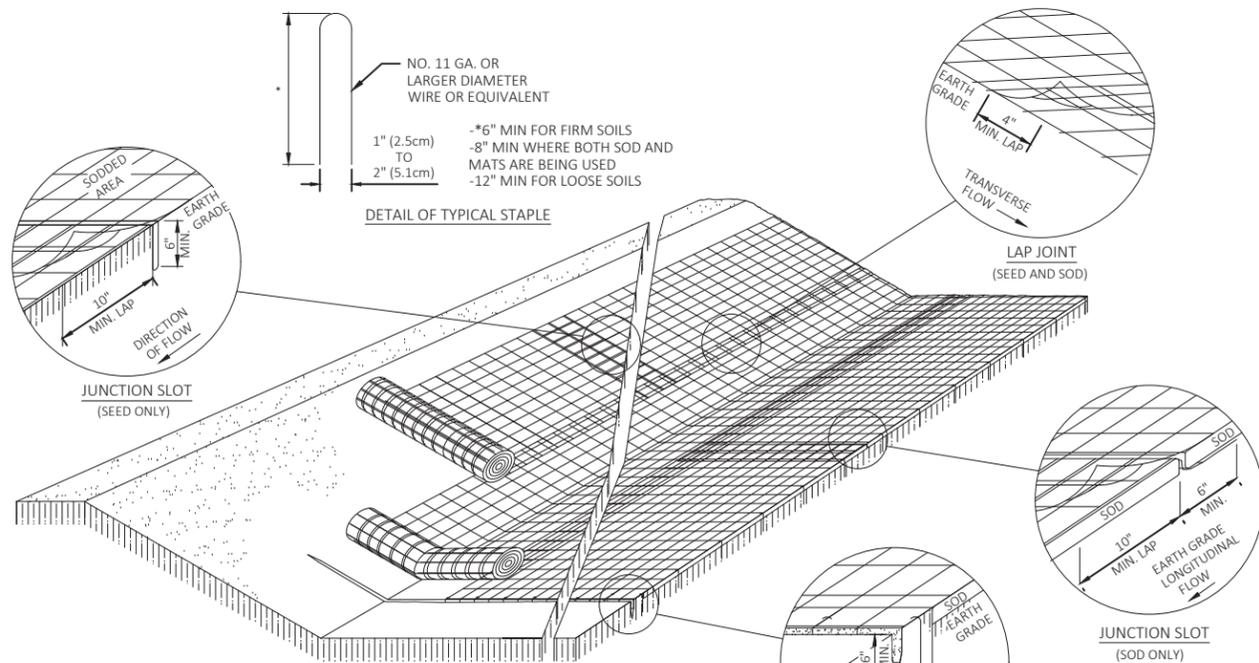
GENERAL NOTES AND LEGEND
HICKORY GROVE ROAD RECONSTRUCTION
CITY OF PEWAUKEE
WAUKESHA COUNTY, WISCONSIN

JOB NO.
4621.025
PROJECT MGR.
NLW



SHEET
2

DIGGERS HOTLINE
Dial **811** or **(800)242-8511**
www.DiggersHotline.com



EROSION MAT OVER SEEDING

JUNCTION OR ANCHOR SLOTS SHALL BE AT MINIMUM INTERVALS OF 100 FEET ON GRADES UP TO AND INCLUDING 3 PERCENT, AND 50 FEET ON GRADES EXCEEDING 3 PERCENT.

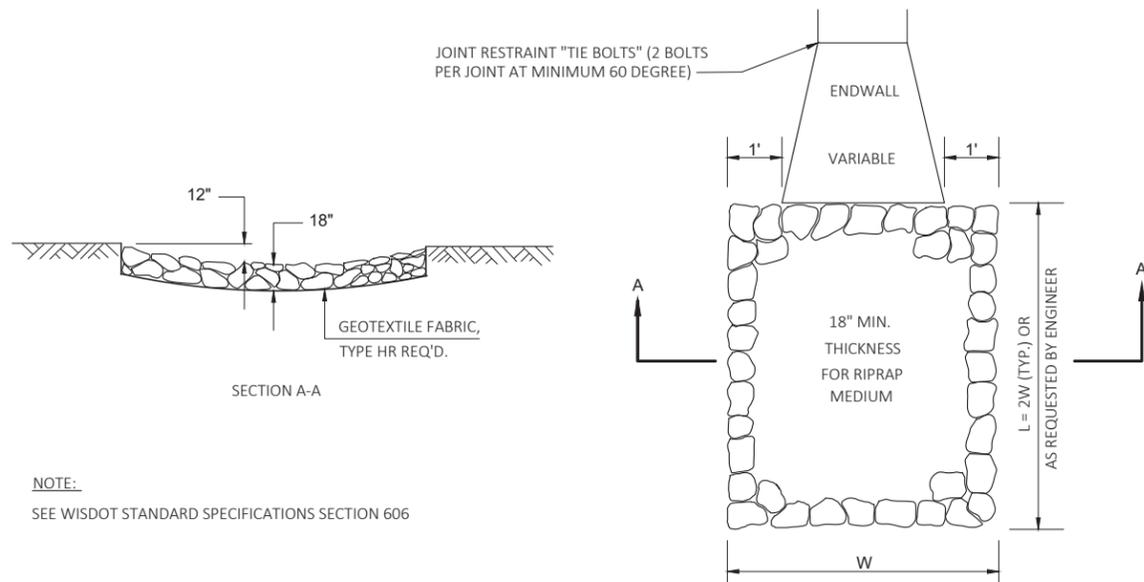
NOTES:

1. DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.
2. VARIATIONS IN THE DIMENSIONS OR MATERIALS SHOWN HEREON SHALL BE PERMITTED IF THEY PROVIDE EQUIVALENT PROTECTION AND MATERIAL STRENGTH.
3. LAP JOINTS SHALL NOT BE PLACED IN THE BOTTOM OF V-SHAPED DITCHES.
4. JUNCTION SLOTS ON ADJACENT STRIPS OF MATTING SHALL BE STAGGERED A MINIMUM OF 4 FEET APART.
5. EDGES OF THE EROSION MAT SHALL BE IMPRESSED IN THE SOIL.
6. EROSION MAT SHALL BE MEASURED AND PAID FOR IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

EROSION MAT OVER SOD

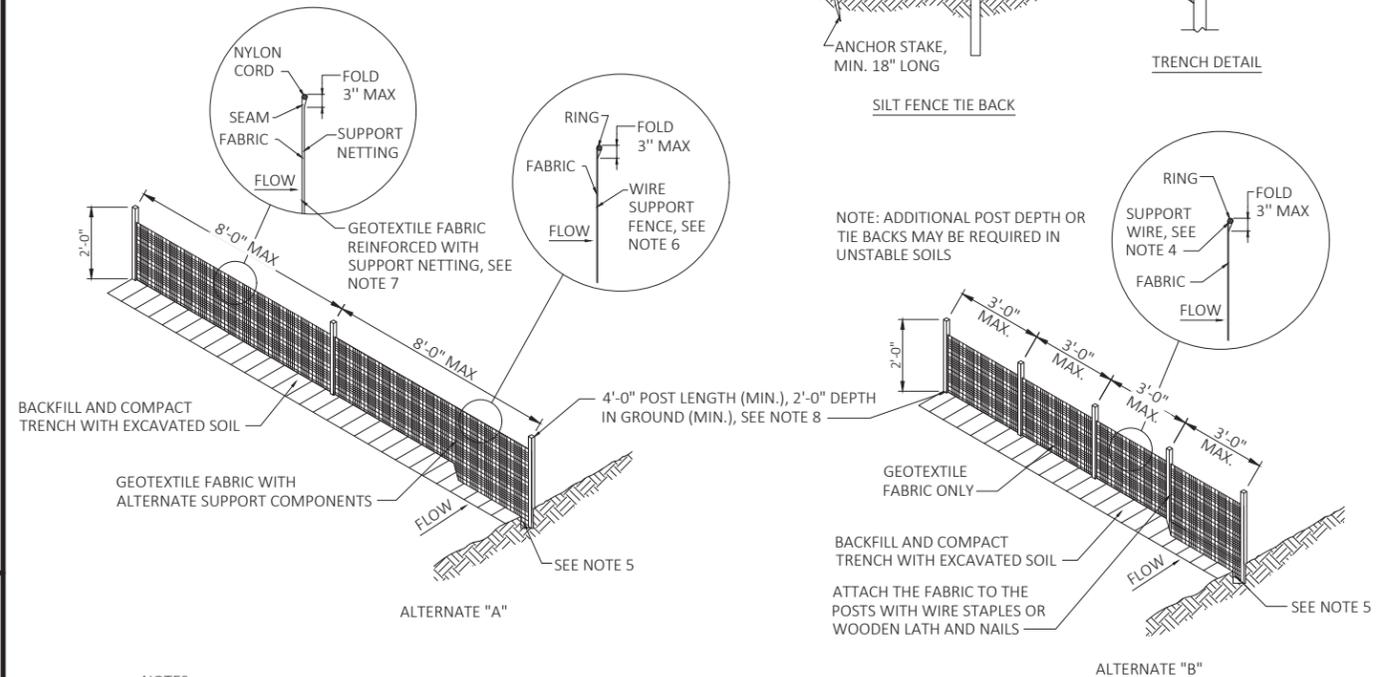
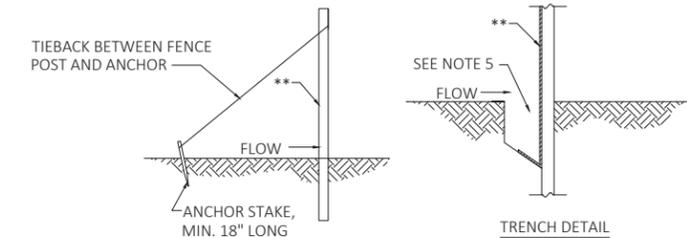
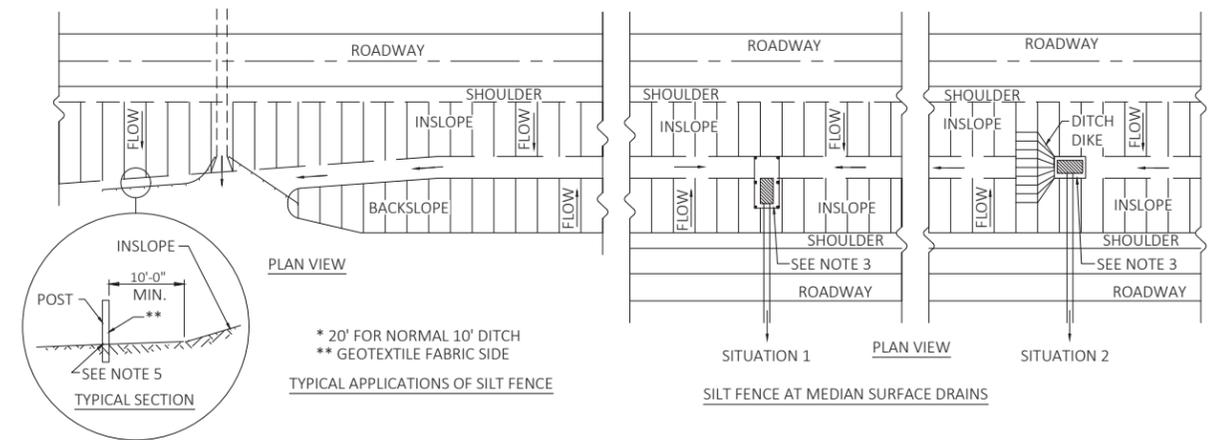
1. ONLY JUTE FABRIC WILL BE PERMITTED OVER SOD.
2. FLOOD STAKES FOR SOD MAY BE OMITTED IF THE EXISTING SLOPE AND SOIL CONDITIONS SO PERMIT.
3. THE WIDTH OF EROSION MAT SHALL ALWAYS EQUAL THE SOD WIDTH.
4. SOD STRIPS MAY BE PLACED EITHER LONGITUDINALLY OR TRANSVERSELY TO THE FLOW LINE OF THE DITCH.

**EROSION MAT
NO SCALE**



**RIPRAP MEDIUM TREATMENT AT STORM SEWER OUTFALLS
NO SCALE**

NOTE:
SEE WISDOT STANDARD SPECIFICATIONS SECTION 606



NOTES:

1. DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.
2. WHEN POSSIBLE THE SILT FENCE SHOULD BE CONSTRUCTED IN AN ARC OR HORSESHOE SHAPE, WITH THE ENDS POINTING UPSLOPE TO MAXIMIZE BOTH STRENGTH AND EFFECTIVENESS.
3. CROSS BRACE WITH 2"x4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
4. MINIMUM 14 GAGE WIRE REQUIRED, FOLD FABRIC 3" OVER THE WIRE AND STAPLE OR PLACE WIRE RINGS ON 12" C-C.
5. EXCAVATE TRENCH A MINIMUM OF 4" WIDE AND 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC, FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL.
6. WIRE SUPPORT FENCE SHALL BE 14 GAGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C-C.
7. GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLYPROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 1/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED.
8. STEEL POSTS SHALL BE STUDDED "TEE" OR "U" TYPE WITH A MINIMUM WEIGHT OF 1.2 LBS/LINEAR FOOT WITHOUT ANCHORS, OR ANCHORS SUFFICIENT TO RESIST POST MOVEMENT ARE REQUIRED. WOOD POSTS SHALL BE A MINIMUM SIZE OF 4" DIAMETER, OR 2 1/2" X 3 1/2", EXCEPT WOOD POSTS FOR GEOTEXTILE FABRIC REINFORCED WITH NETTING SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OAK OR HICKORY.
9. ALTERNATES A AND B ARE EQUAL AND EITHER MAY BE USED.

**SILT FENCE
NO SCALE**

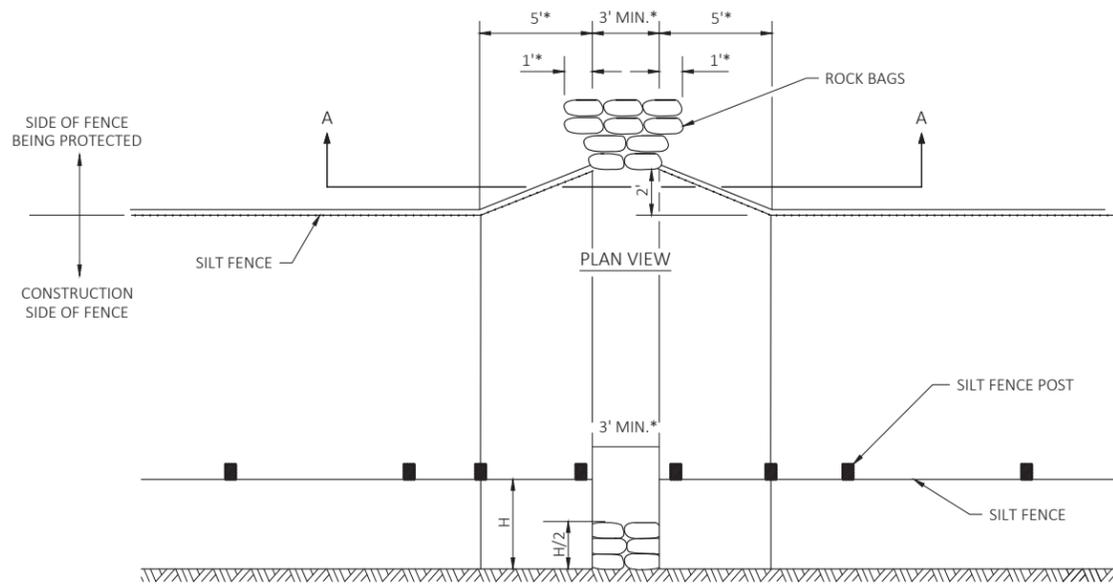
DATE:	
REVISIONS	
NO.	

EROSION CONTROL DETAILS
HICKORY GROVE ROAD RECONSTRUCTION
CITY OF PEWAUKEE
WAUKESHA COUNTY, WISCONSIN

JOB NO.
4621.025
PROJECT MGR.
NLW



SHEET
5

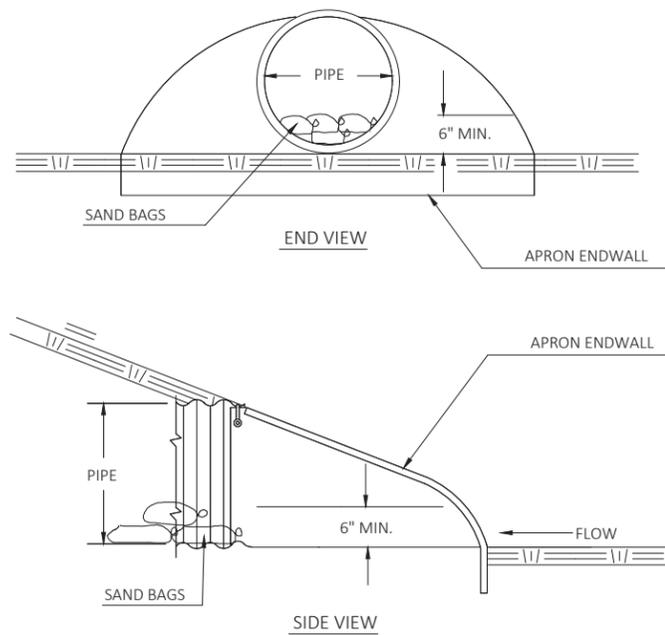


SECTION A-A (ELEVATION VIEW)

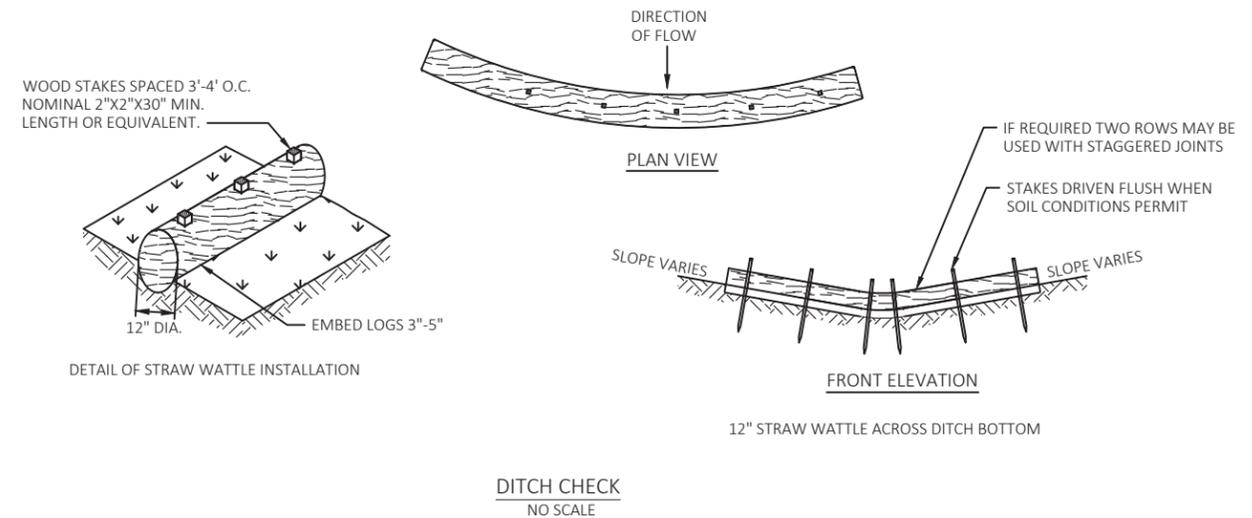
NOTE:

- * = DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY ENGINEER
 - H = HEIGHT OF SILT FENCE
- SEE WISDOT STANDARD SPECIFICATIONS SECTION 608

SILT FENCE DRAINAGE RELIEF DETAIL
NO SCALE



CULVERT PIPE CHECK
NO SCALE



DITCH CHECK
NO SCALE

EROSION CONTROL NOTES

1. ALL PERMIT CONDITIONS SHALL BE MET DURING CONSTRUCTION OF THE PROJECT.
2. CONSTRUCTION SITE EROSION CONTROL AND SEDIMENTATION CONTROL SHALL COMPLY WITH THE REQUIREMENTS OF THE CITY OF PEWAUKEE, AND SHALL MEET OR EXCEED EROSION CONTROL METHODS AS SHOWN AND SPECIFIED IN THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) "CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS".
3. CONTRACTOR SHALL OBTAIN ALL NECESSARY EROSION CONTROL PERMITS PRIOR TO ANY LAND DISTURBING ACTIVITY. CONTRACTOR SHALL PROVIDE EROSION CONTROL PLAN AS PERMIT REQUIRES.
4. ALL EROSION CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON THE SITE.
5. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED FOR STABILITY AND OPERATION AFTER A RAINFALL OF 0.5 INCHES OR MORE, BUT NO LESS THAN ONCE EVERY WEEK. MAINTENANCE OF ALL EROSION CONTROL STRUCTURES SHALL BE PROVIDED TO INSURE INTENDED PURPOSE IS ACCOMPLISHED. REPAIRS AND MAINTENANCE SHALL BE COMPLETED WITHIN 24 HOURS OF INSPECTION. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP AND REMOVAL OF ALL SEDIMENT WHEN LEAVING PROPERTY. EROSION CONTROL MEASURES MUST BE IN WORKING CONDITION AT END OF EACH WORK DAY.
6. EROSION CONTROL MEASURES SHALL BE MAINTAINED ON A CONTINUING BASIS UNTIL SITE IS FULLY STABILIZED.
7. PERIODIC STREET SWEEPING SHALL BE COMPLETED TO MAINTAIN THE PUBLIC STREET FREE OF DUST AND DIRT.
8. SILT FENCE SHALL BE INSTALLED IN HORSESHOE FASHION AROUND ALL TOPSOIL AND FILL STOCKPILES. NOTIFY THE CITY OF PEWAUKEE OF ANY NEW STOCKPILE LOCATIONS.
9. WASTE AND MATERIAL DISPOSAL. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED AND NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WIND.
10. ANY SOIL DISTURBANCE AND/OR SOIL OR DIRT STORAGE PILES SHALL BE LOCATED A MINIMUM OF TWENTY-FIVE FEET FROM ANY DOWNSLOPE ROAD, LAKE, STREAM, WETLAND, OR DRAINAGE CHANNEL. STRAW BALE OR FILTER FABRIC FENCES SHALL BE PLACED ON THE DOWN SLOPE SIDE OF THE PILE, IF REMAINING FOR MORE THAN THIRTY DAYS. PILES SHALL BE STABILIZED BY MULCHING, VEGETATIVE COVER, TARPS, OR OTHER MEANS.
11. ALL DISTURBED GROUND LEFT INACTIVE FOR SEVEN OR MORE DAYS SHALL BE STABILIZED BY TEMPORARY OR PERMANENT SEEDING, AND MULCHING SODDING, COVERING WITH TARPS, OR EQUIVALENT BEST MANAGEMENT PRACTICES. IF TEMPORARY SEEDING IS USED, A PERMANENT COVER SHALL ALSO BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION. SEEDING OR SODDING SHALL BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION.
12. TRACKING. EACH SITE SHALL HAVE GRAVELED ROADS, ACCESS DRIVES AND PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY STREET CLEANING, TO THE SATISFACTION OF THE CITY, BEFORE THE END OF EACH WORKDAY. FLUSHING MAY NOT BE USED UNLESS SEDIMENT WILL BE CONTROLLED BY A SEDIMENT BASIN OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICE SPECIFIED IN THE WDNR "CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS". NOTIFY THE CITY OF PEWAUKEE FOR CHANGES IN STABILIZED CONSTRUCTION ENTRANCE LOCATION.
13. SEDIMENT CLEANUP. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF A STORM EVENT SHALL BE CLEANED UP BY THE END OF THE NEXT WORK DAY. ALL OTHER OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE CLEANED UP BY THE END OF THE WORK DAY.
14. NOTIFY THE CITY WITHIN TWO WORKING DAYS OF COMMENCING ANY LAND DEVELOPMENT OR LAND DISTURBING ACTIVITY.
15. NOTIFY THE CITY OF COMPLETION OF ANY BEST MANAGEMENT PRACTICES WITHIN THE NEXT WORKING DAY AFTER THEIR INSTALLATION.
16. OBTAIN PERMISSION IN WRITING FROM THE CITY PRIOR TO MODIFYING THE EROSION CONTROL PLAN. NOTIFY WDNR AT LEAST FIVE WORKING DAYS PRIOR TO IMPLEMENTING CHANGES TO THE EROSION CONTROL PLAN.
17. REPAIR ANY SILTATION OR EROSION DAMAGE TO ADJOINING SURFACES AND DRAINAGE WAYS RESULTING FROM LAND DEVELOPMENT OR LAND DISTURBING ACTIVITIES.
18. KEEP A COPY OF THE EROSION CONTROL PLAN ON SITE.
19. WHENEVER SOIL EXHIBITING OBVIOUS SIGNS OF CONTAMINATION IS ENCOUNTERED DURING EXCAVATION OR INSTALLATION, CEASE WORK IMMEDIATELY, TAKE APPROPRIATE IMMEDIATE PRECAUTIONS TO ENSURE WORKER HEALTH AND SAFETY, AND CONTACT OPERATIONS SUPERVISOR OR INSPECTOR.
20. WATER PUMPED FROM THE SITE, INCLUDING BUT NOT LIMITED TO, PITS OR TRENCHES SHALL BE TREATED BY SEDIMENT BASINS, AN APPROVED SEDIMENT BAG, A STRAW BALE DEWATER BASIN, A COMBINATION OF BOTH, OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICES SPECIFIED IN THE WDNR "CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS". WATER SHALL NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, ADJACENT SITES, OR RECEIVING CHANNELS.
21. NO WORK SHALL BE PERFORMED WITHIN THE BANKS OR BELOW THE ORDINARY HIGH WATERMARK OF ANY NAVIGABLE WATERWAY OR STREAM AND NO CROSSING OF NAVIGABLE WATERWAYS WITH EQUIPMENT CAN OCCUR.
22. ANY SOIL BEING DISTURBED WITHIN 75 FEET OF AN ORDINARY HIGHWATER MARK OF ANY NAVIGABLE WATERWAY OR STREAM SHALL BE STABILIZED WITHIN 24 HOURS OF CONSTRUCTION COMPLETION.
23. REMOVE ALL EROSION CONTROL PRACTICES ONCE SITE HAS BEEN STABILIZED.

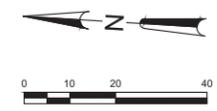
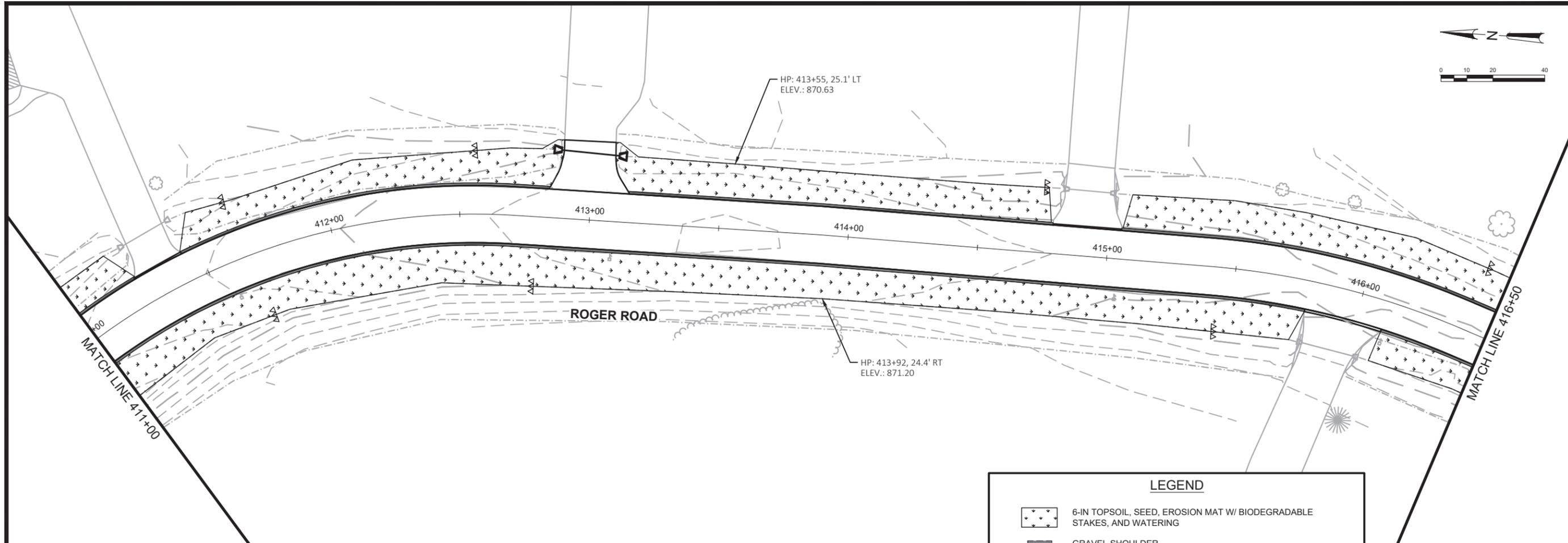
NO.	REVISIONS	DATE:

EROSION CONTROL DETAILS
HICKORY GROVE ROAD RECONSTRUCTION
CITY OF PEWAUKEE
WAUKESHA COUNTY, WISCONSIN

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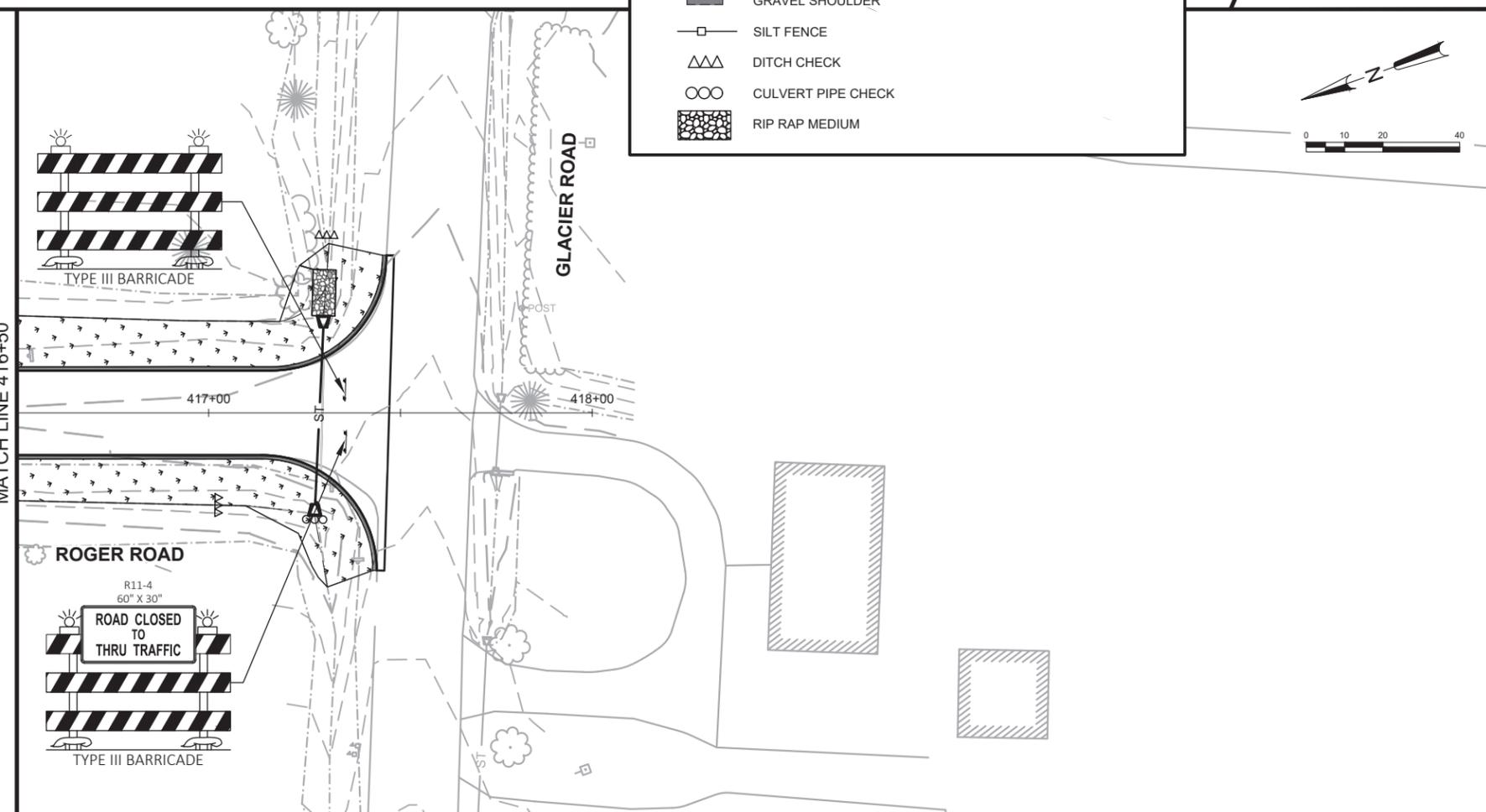
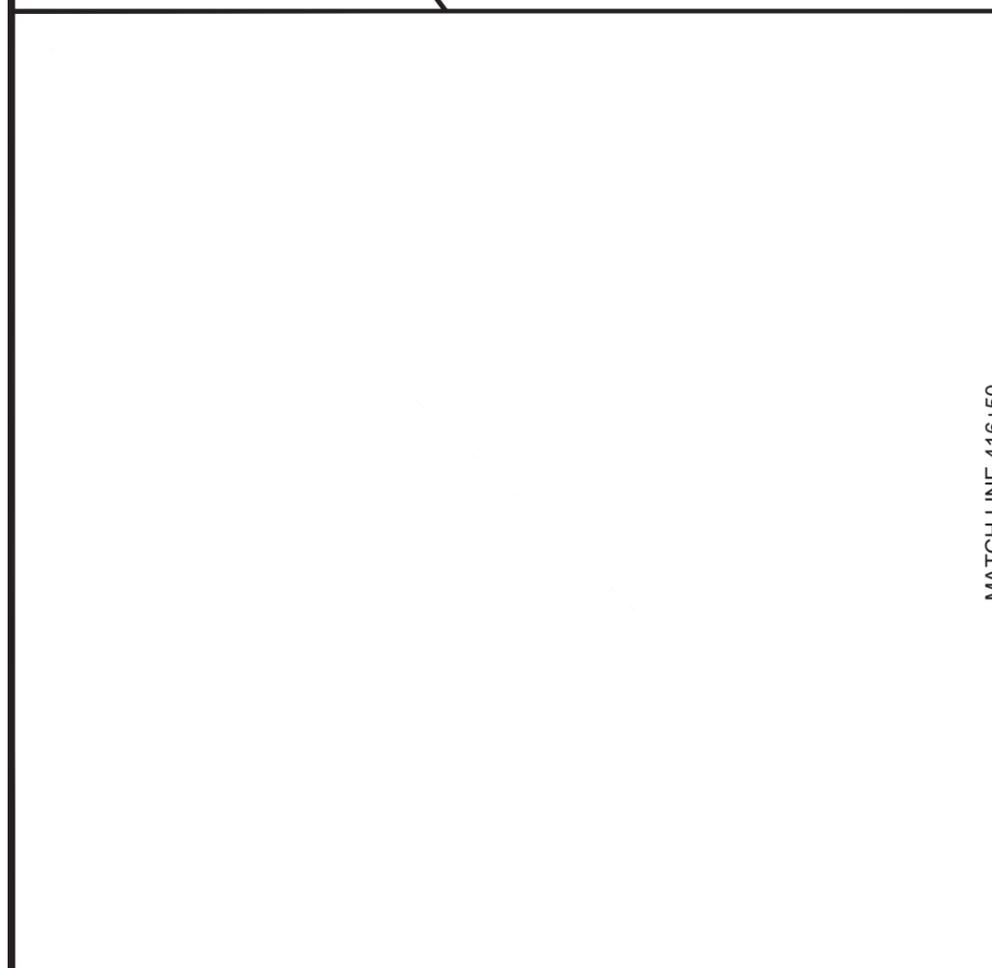
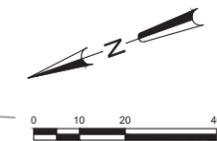


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LEGEND

	6-IN TOPSOIL, SEED, EROSION MAT W/ BIODEGRADABLE STAKES, AND WATERING
	GRAVEL SHOULDER
	SILT FENCE
	DITCH CHECK
	CULVERT PIPE CHECK
	RIP RAP MEDIUM



NO.	REVISIONS	DATE:

ROGER ROAD
TRAFFIC CONTROL AND EROSION CONTROL PLAN

HICKORY GROVE ROAD RECONSTRUCTION
 CITY OF PEWAUKEE
 WAUKESHA COUNTY, WISCONSIN

JOB NO.
4621.025

PROJECT MGR.
NLW



SHEET
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GENERAL NOTES:

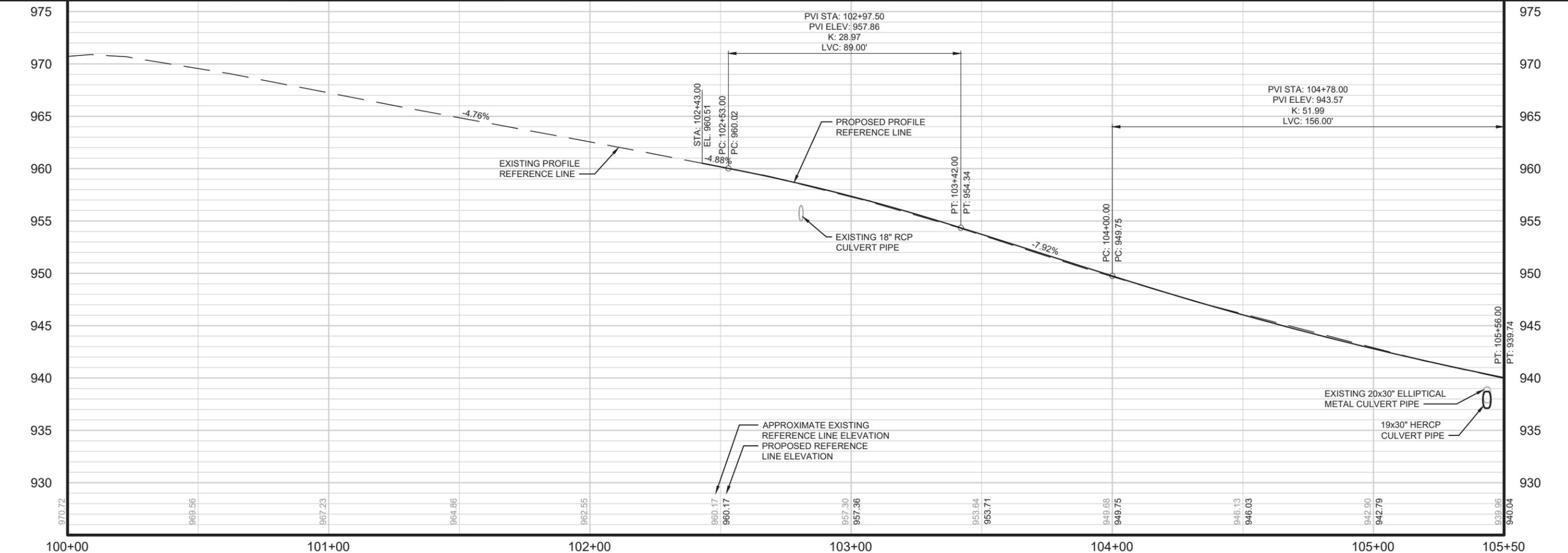
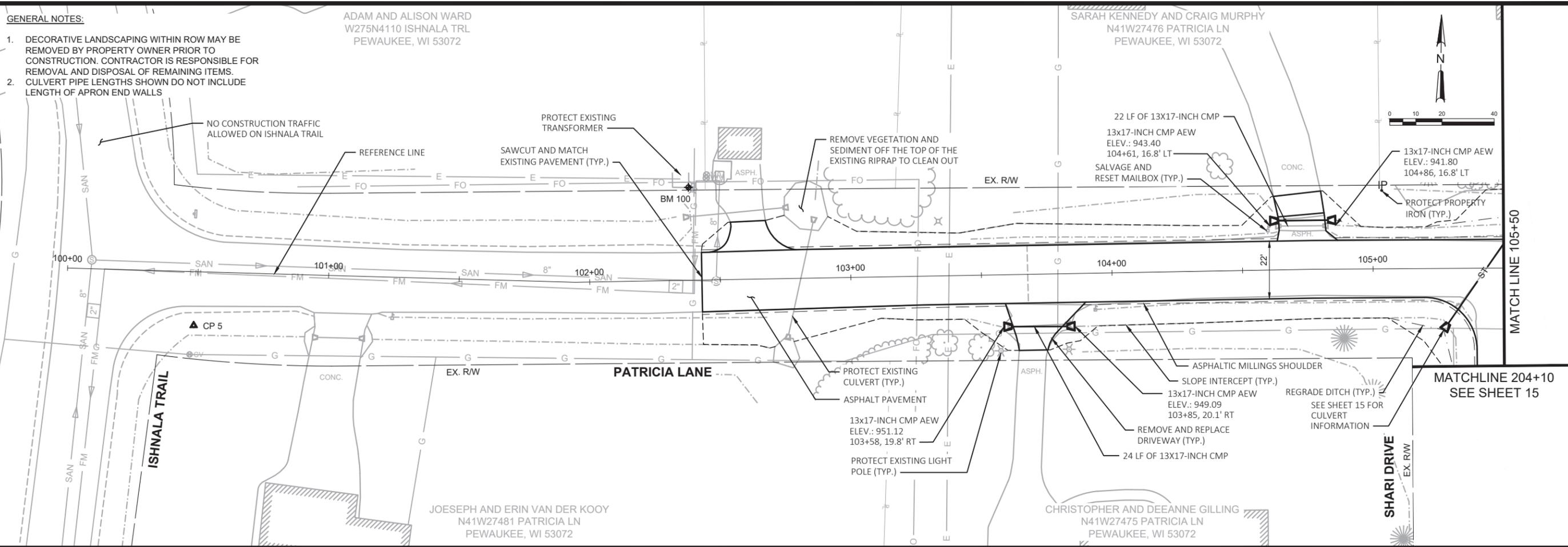
1. DECORATIVE LANDSCAPING WITHIN ROW MAY BE REMOVED BY PROPERTY OWNER PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF REMAINING ITEMS.
2. CULVERT PIPE LENGTHS SHOWN DO NOT INCLUDE LENGTH OF APRON END WALLS

ADAM AND ALISON WARD
W275N4110 ISHNALA TRL
PEWAUKEE, WI 53072

SARAH KENNEDY AND CRAIG MURPHY
N41W27476 PATRICIA LN
PEWAUKEE, WI 53072

JOSEPH AND ERIN VAN DER KOOP
N41W27481 PATRICIA LN
PEWAUKEE, WI 53072

CHRISTOPHER AND DEEANNE GILLING
N41W27475 PATRICIA LN
PEWAUKEE, WI 53072



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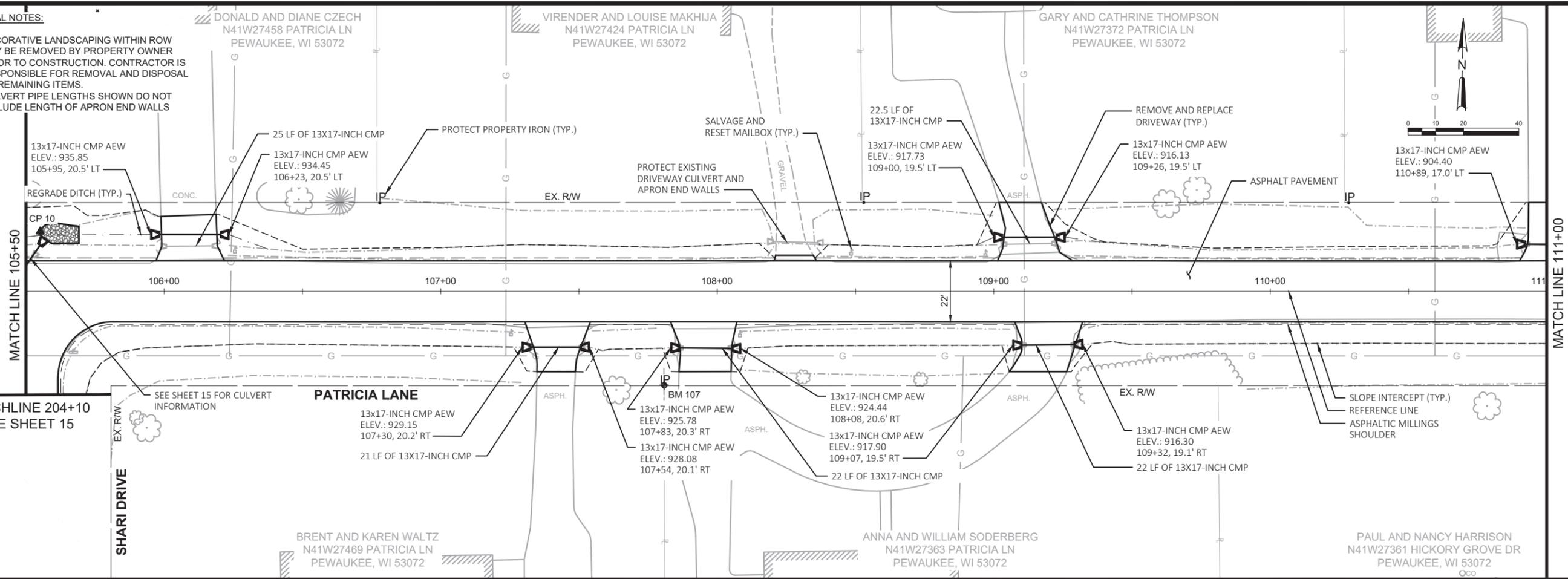
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STRAND ASSOCIATES

SHEET 12

GENERAL NOTES:

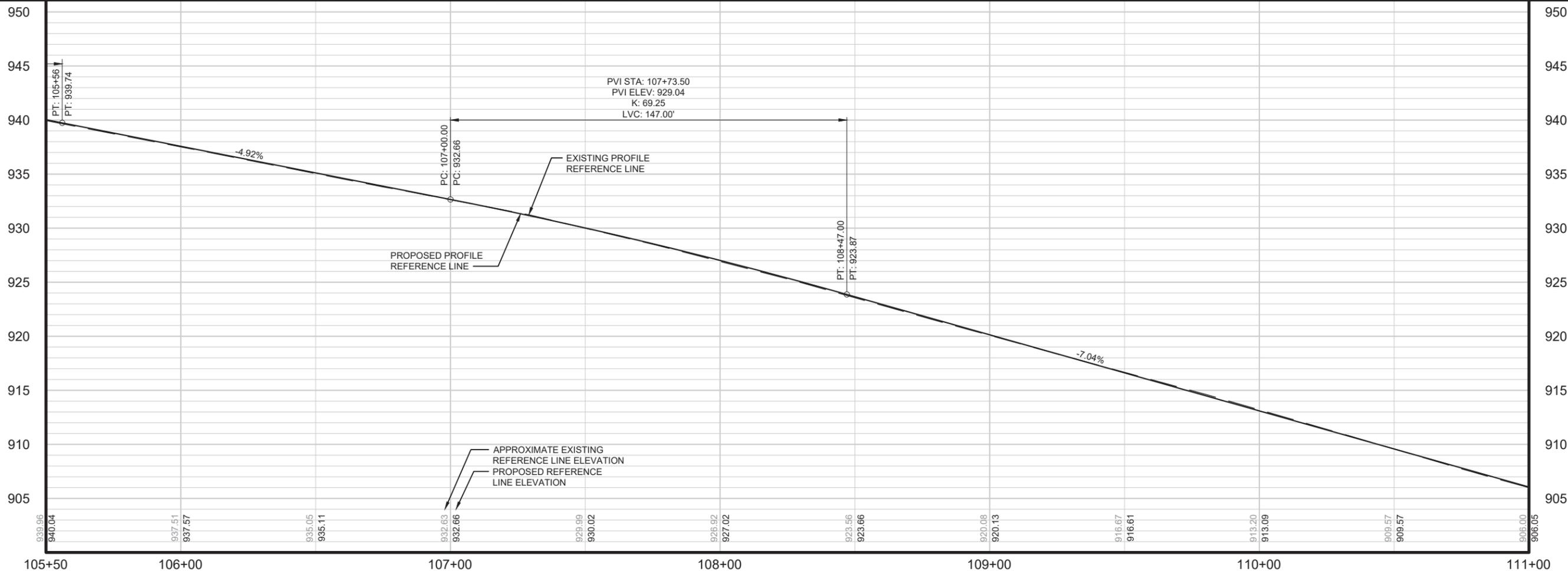
- DECORATIVE LANDSCAPING WITHIN ROW MAY BE REMOVED BY PROPERTY OWNER PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF REMAINING ITEMS.
- CULVERT PIPE LENGTHS SHOWN DO NOT INCLUDE LENGTH OF APRON END WALLS



MATCHLINE 204+10
SEE SHEET 15

PATRICIA LANE

- 13x17-INCH CMP AEW ELEV.: 929.15 107+30, 20.2' RT
- 21 LF OF 13X17-INCH CMP
- BM 107
- 13x17-INCH CMP AEW ELEV.: 925.78 107+83, 20.3' RT
- 13x17-INCH CMP AEW ELEV.: 928.08 107+54, 20.1' RT
- 13x17-INCH CMP AEW ELEV.: 924.44 108+08, 20.6' RT
- 13x17-INCH CMP AEW ELEV.: 917.90 109+07, 19.5' RT
- 22 LF OF 13X17-INCH CMP
- 13x17-INCH CMP AEW ELEV.: 916.30 109+32, 19.1' RT
- 22 LF OF 13X17-INCH CMP



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PATRICIA LANE PLAN AND PROFILE
 HICKORY GROVE ROAD RECONSTRUCTION
 CITY OF PEWAUKEE
 WAUKESHA COUNTY, WISCONSIN

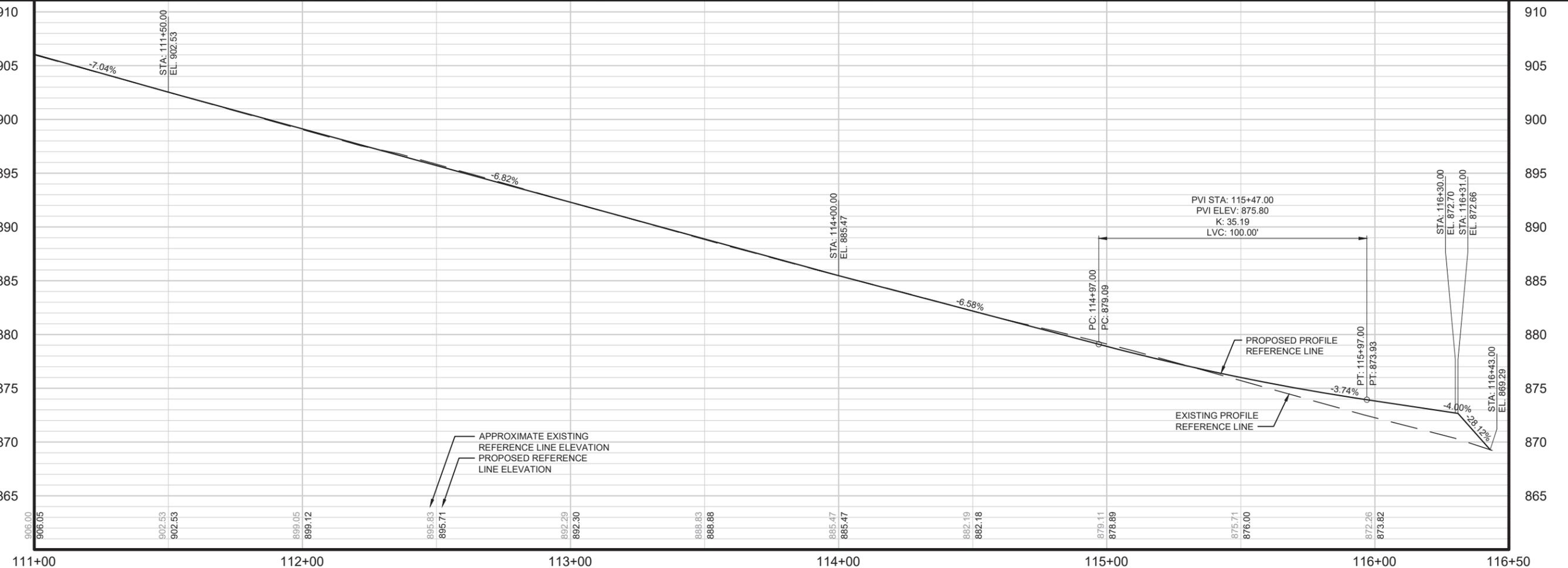
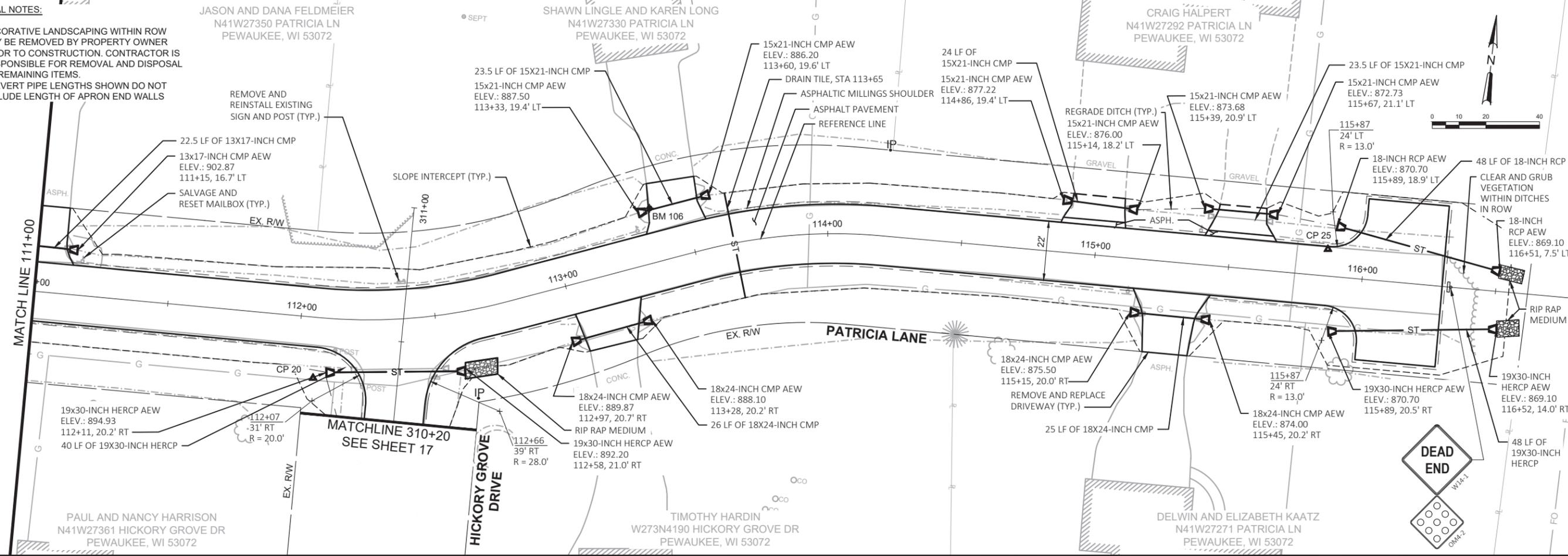
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4621.025
PROJECT MGR.
NLW



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13

GENERAL NOTES:

- DECORATIVE LANDSCAPING WITHIN ROW MAY BE REMOVED BY PROPERTY OWNER PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF REMAINING ITEMS.
- CULVERT PIPE LENGTHS SHOWN DO NOT INCLUDE LENGTH OF APRON END WALLS



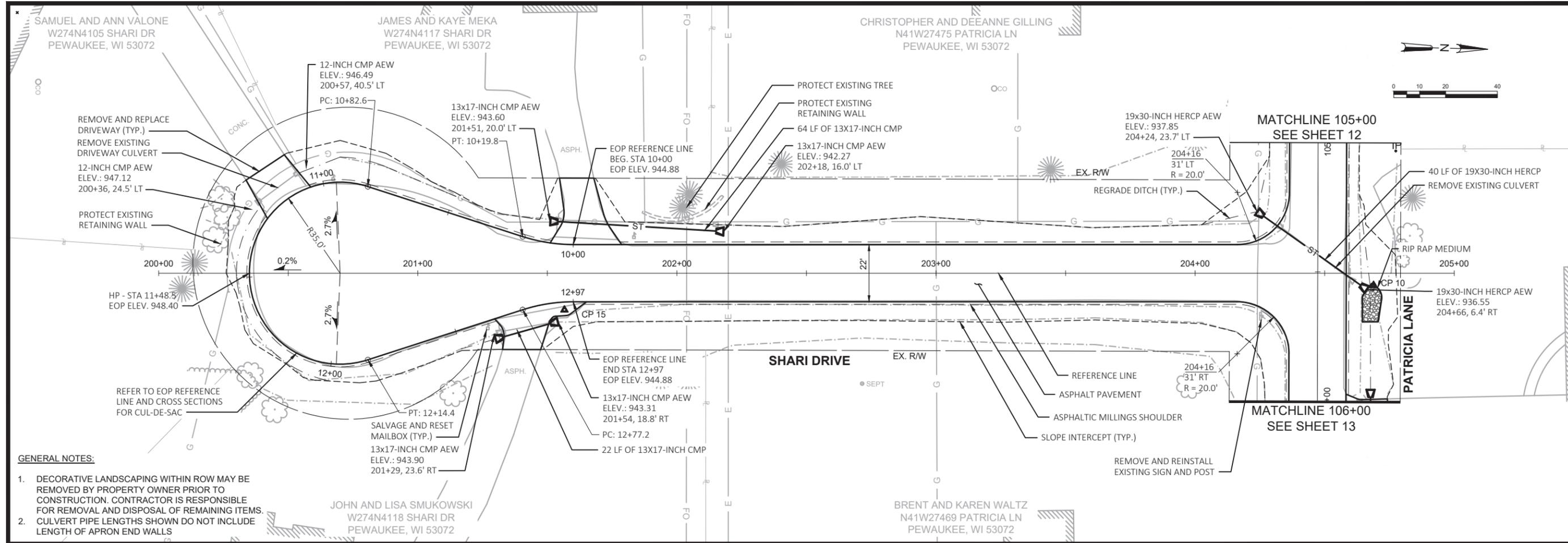
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 HICKORY GROVE ROAD RECONSTRUCTION
 CITY OF PEWAUKEE
 WAUKESHA COUNTY, WISCONSIN

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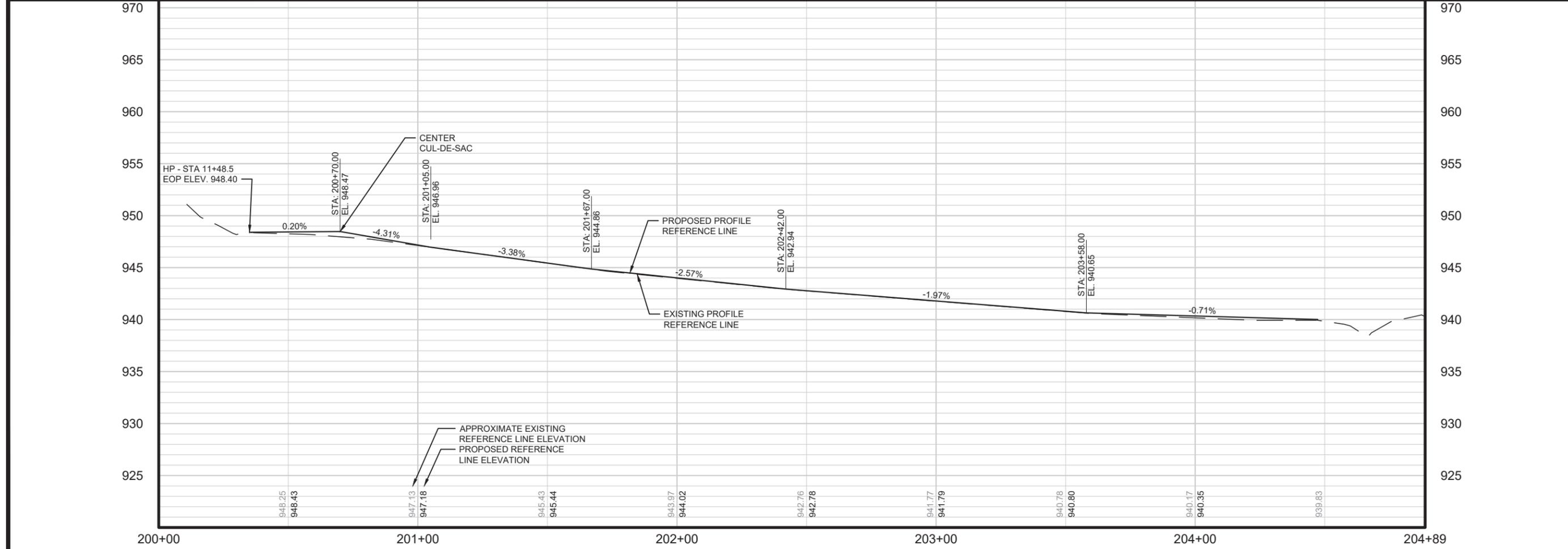


SHEET
14



- GENERAL NOTES:**
1. DECORATIVE LANDSCAPING WITHIN ROW MAY BE REMOVED BY PROPERTY OWNER PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF REMAINING ITEMS.
 2. CULVERT PIPE LENGTHS SHOWN DO NOT INCLUDE LENGTH OF APRON END WALLS

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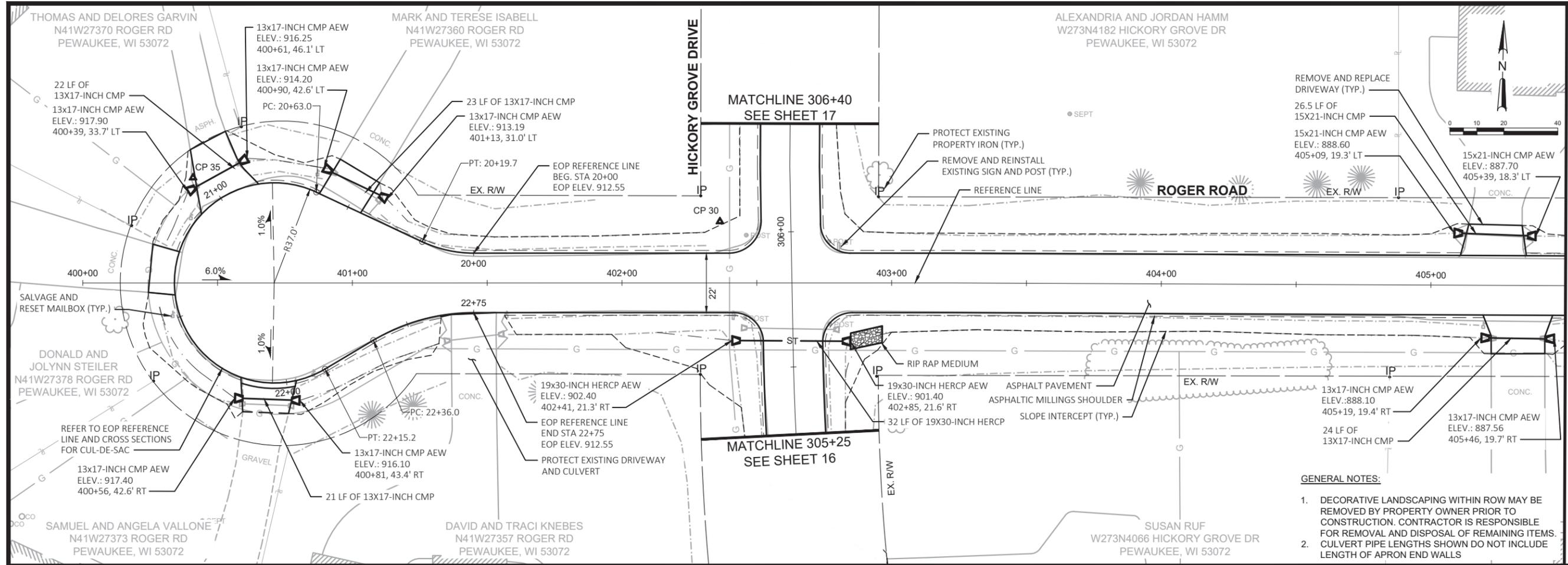


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 HICKORY GROVE ROAD RECONSTRUCTION
 CITY OF PEWAUKEE
 WAUKESHA COUNTY, WISCONSIN

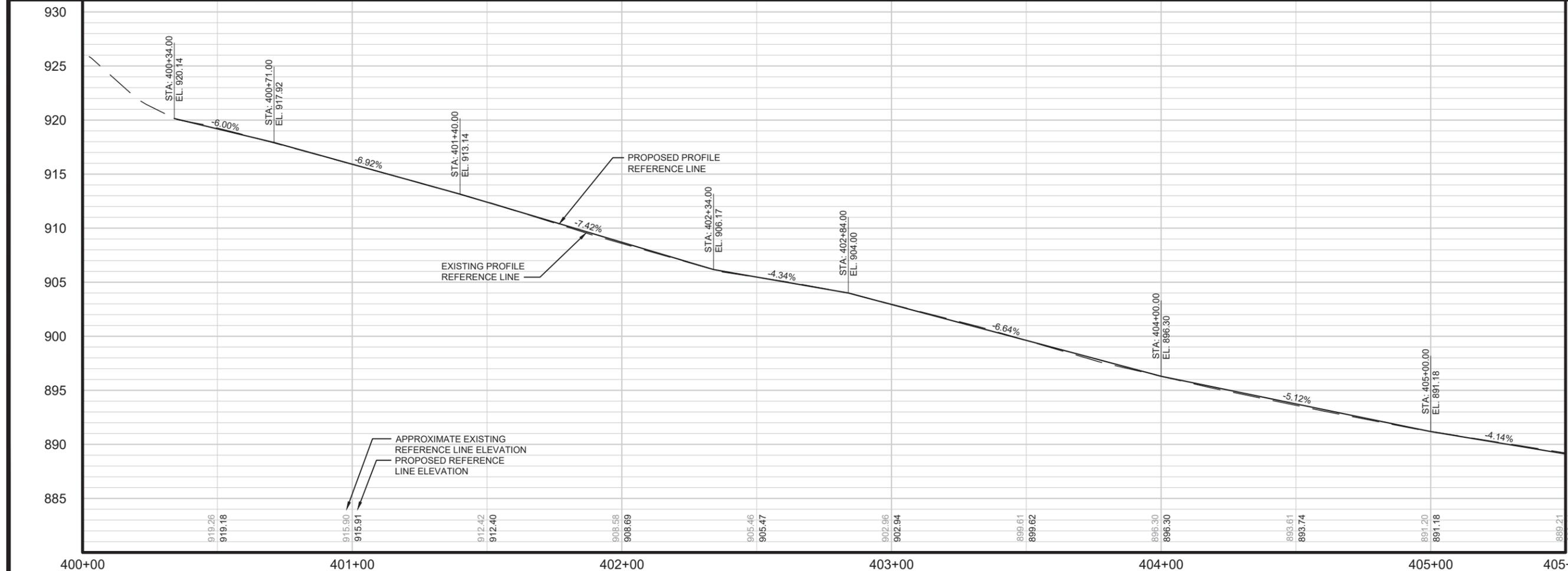
JOB NO.
4621.025
PROJECT MGR.
NLW



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15



- GENERAL NOTES:**
1. DECORATIVE LANDSCAPING WITHIN ROW MAY BE REMOVED BY PROPERTY OWNER PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF REMAINING ITEMS. CULVERT PIPE LENGTHS SHOWN DO NOT INCLUDE LENGTH OF APRON END WALLS
 - 2.



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HICKORY GROVE ROAD RECONSTRUCTION
CITY OF PEWAUKEE
WAUKESHA COUNTY, WISCONSIN

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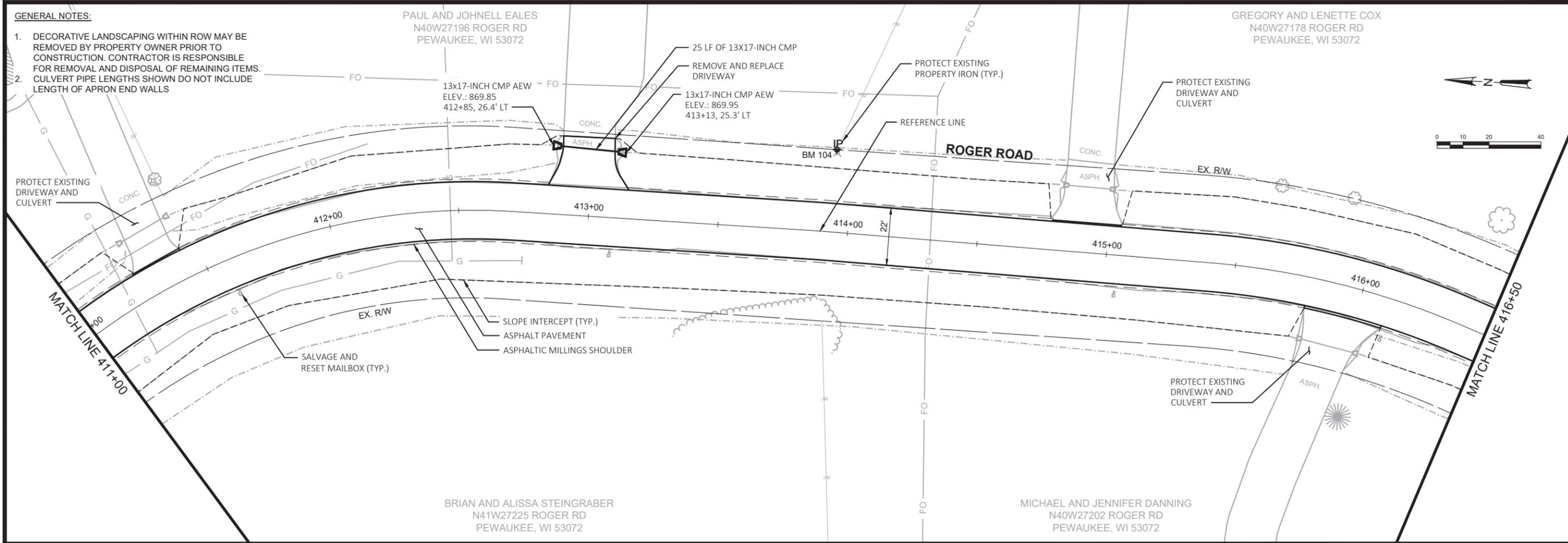
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18

GENERAL NOTES:

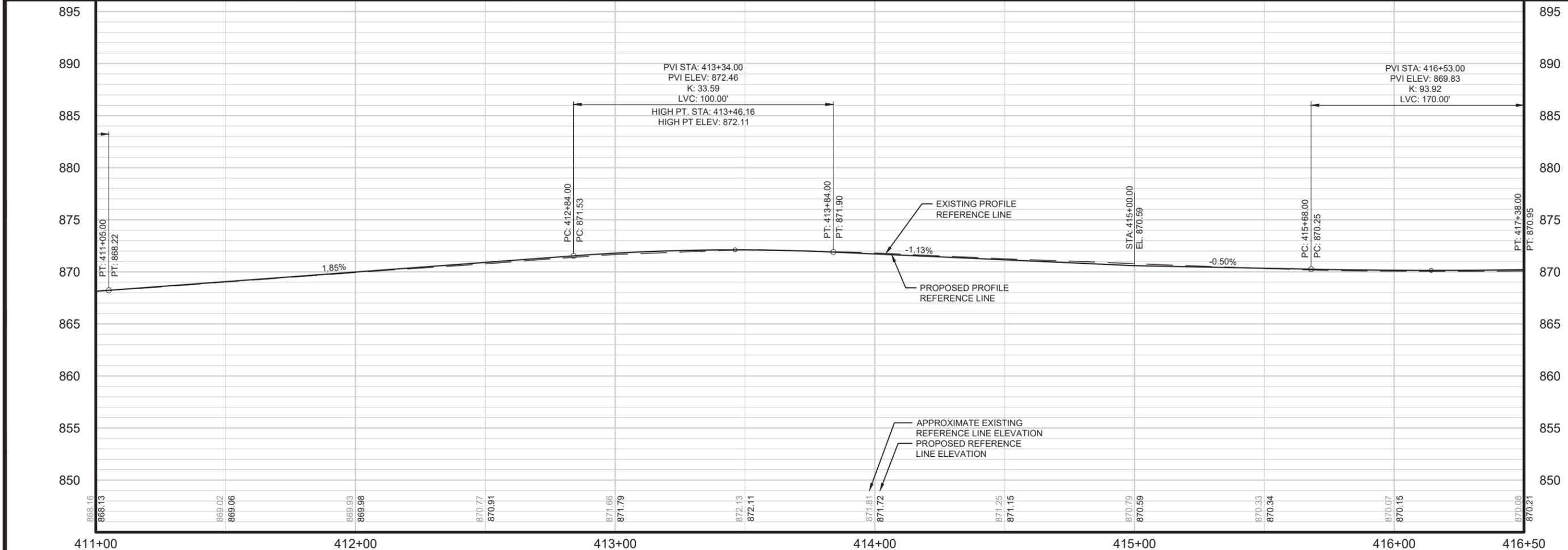
1. DECORATIVE LANDSCAPING WITHIN ROW MAY BE REMOVED BY PROPERTY OWNER PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF REMAINING ITEMS.
2. CULVERT PIPE LENGTHS SHOWN DO NOT INCLUDE LENGTH OF APRON END WALLS

PAUL AND JOHNNEL EALES
N40W27196 ROGER RD
PEWAUKEE, WI 53072

GREGORY AND LENETTE COX
N40W27178 ROGER RD
PEWAUKEE, WI 53072



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ROGER ROAD PLAN AND PROFILE
 HICKORY GROVE ROAD RECONSTRUCTION
 CITY OF PEWAUKEE
 WAUKESHA COUNTY, WISCONSIN

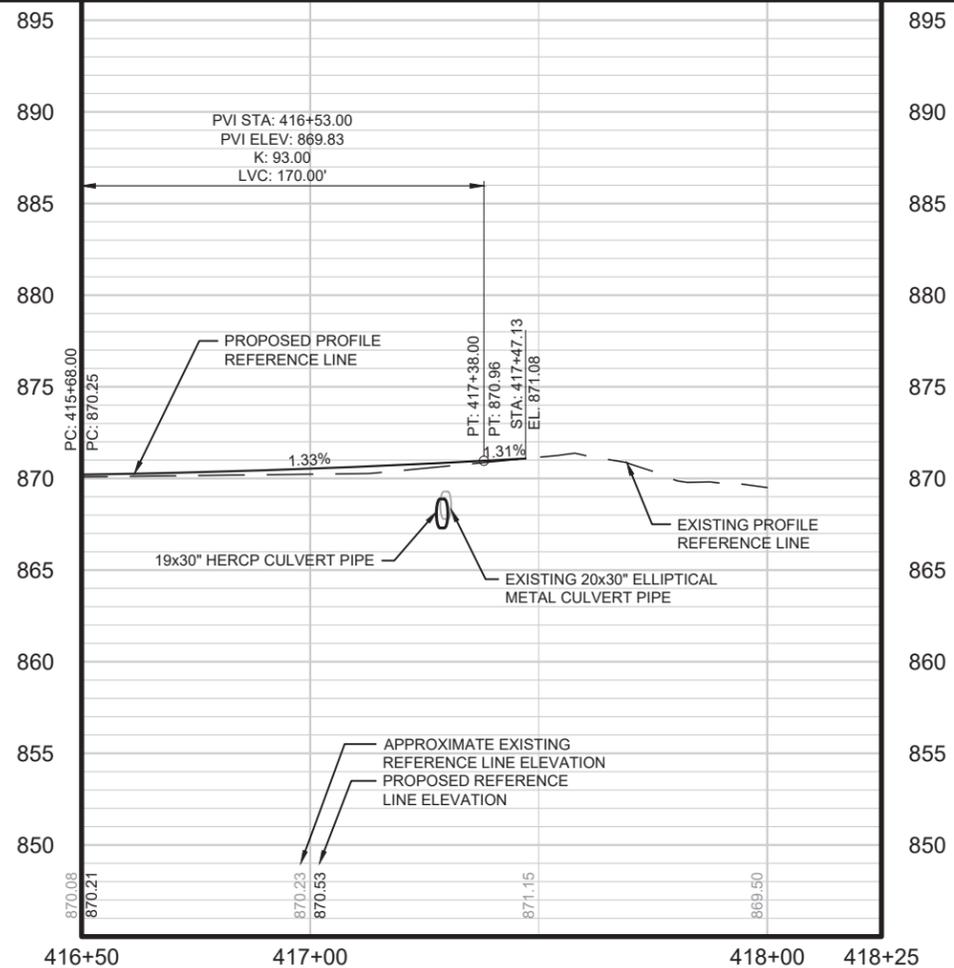
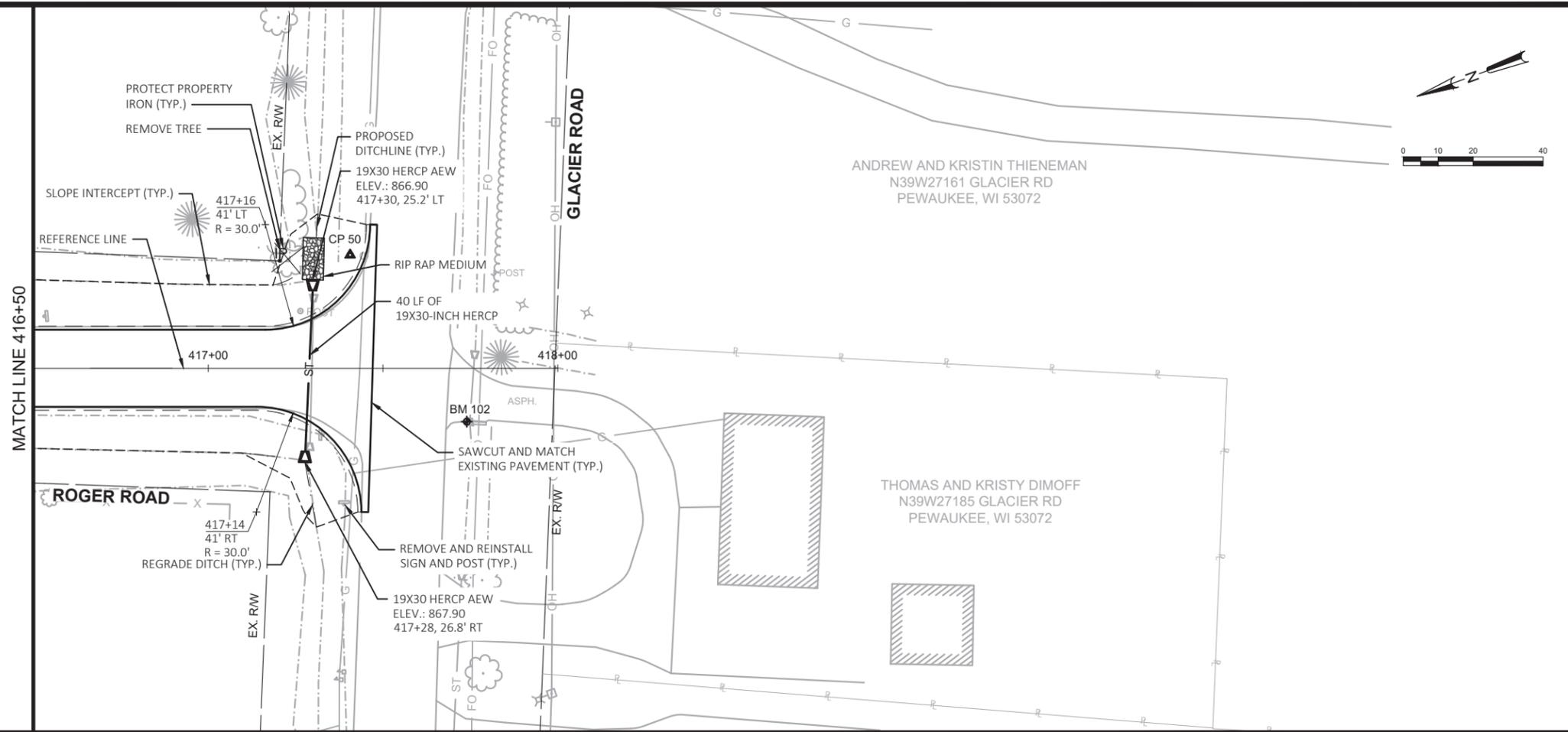
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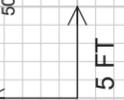
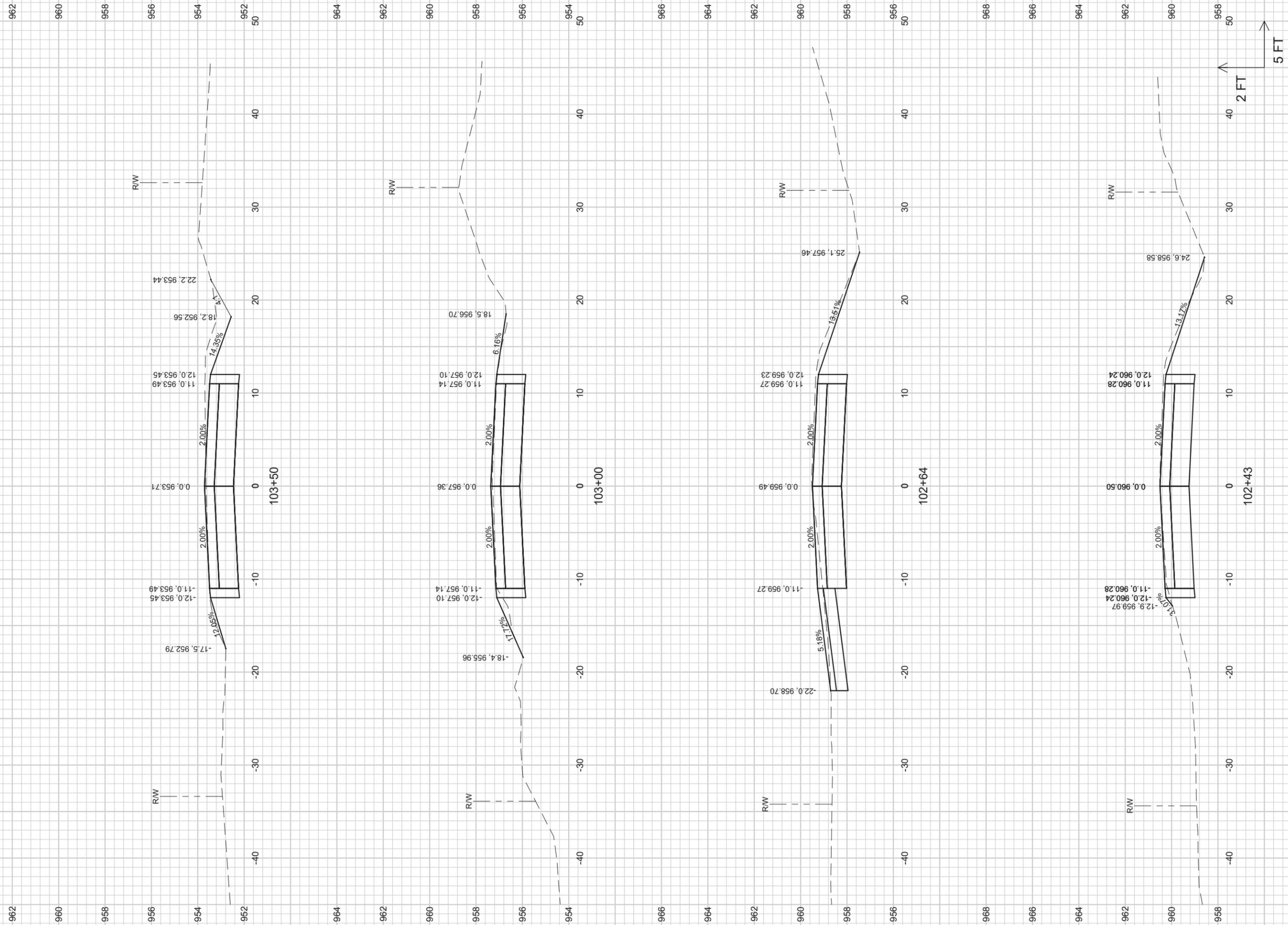
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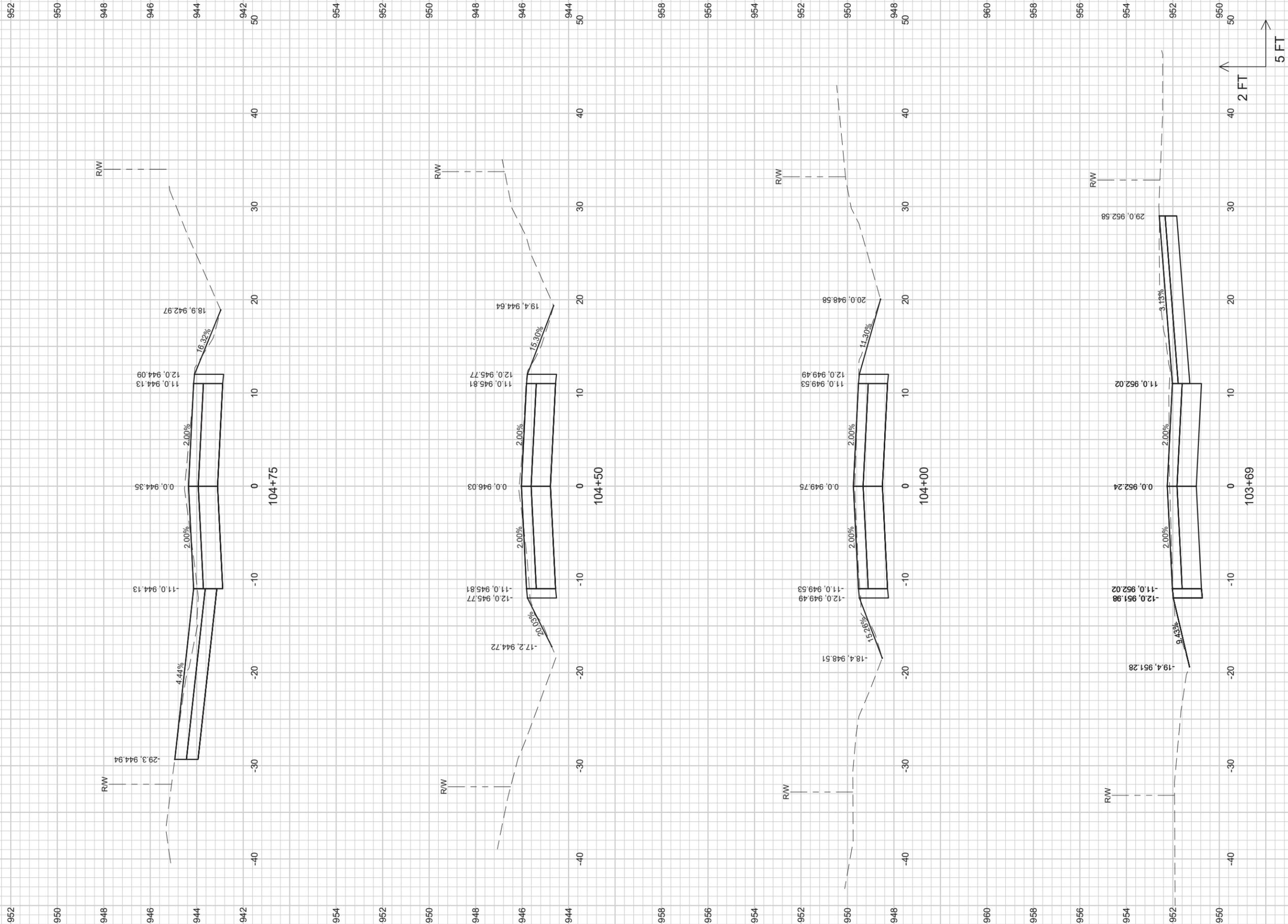


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HICKORY GROVE ROAD RECONSTRUCTION
CITY OF PEWAUKEE
WAUKESHA COUNTY, WISCONSIN

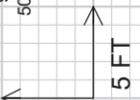
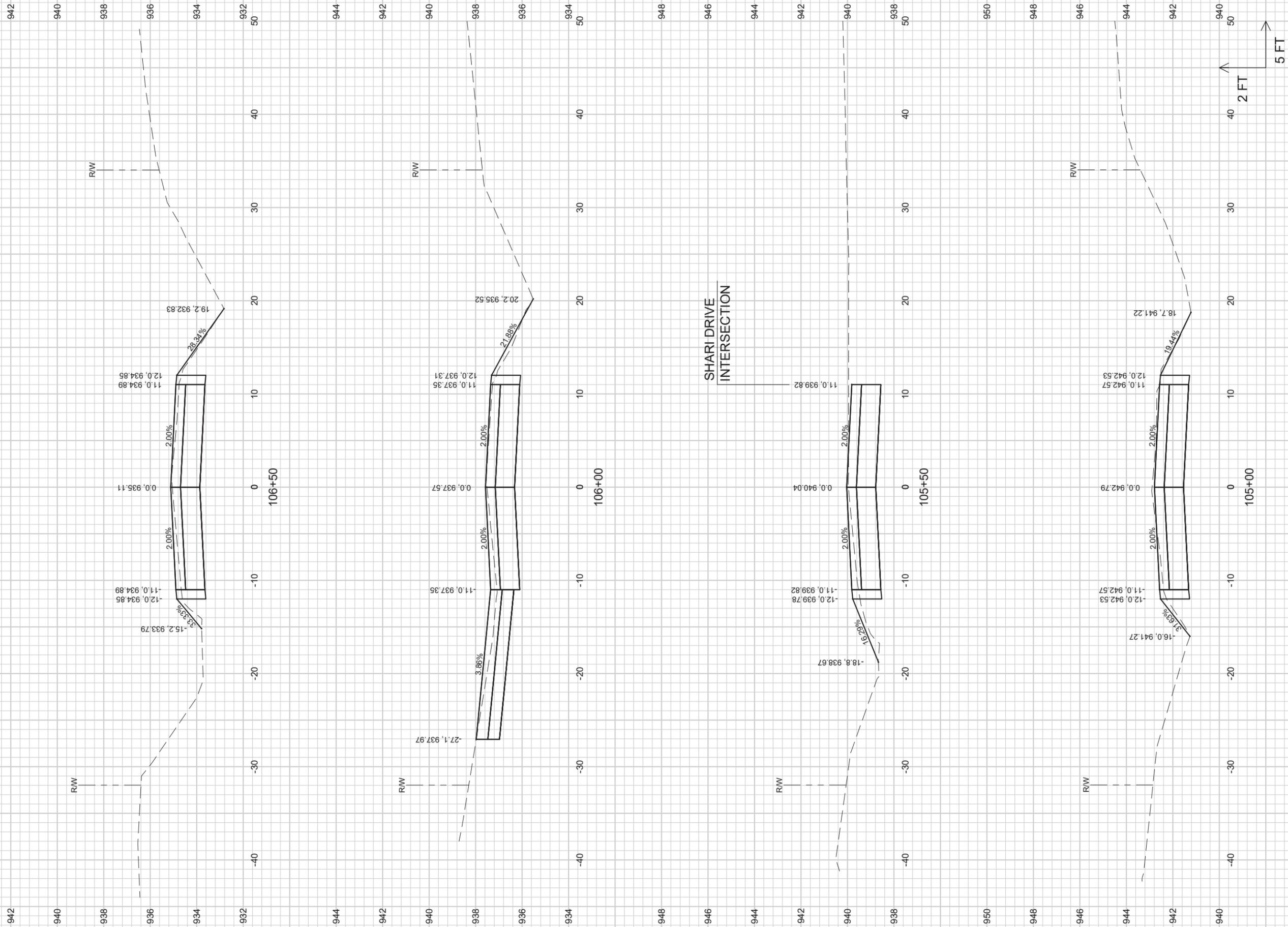
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934

932

930

928

926

924

50

40

30

20

10

0

-10

-20

-30

-40

108+00

R/W

29.0, 926.74

11.0, 926.80

0.0, 927.02

-11.0, 926.80

-12.0, 926.76

-17.2, 925.01

33.33%

0.33%

2.00%

2.00%

3.33%

938

936

934

932

930

928

50

40

30

20

10

0

-10

-20

-30

-40

107+53

R/W

19.9, 928.58

12.0, 929.60

0.0, 929.86

-11.0, 929.60

-12.0, 929.60

-16.4, 928.12

32.32%

12.87%

2.00%

2.00%

3.33%

938

936

934

932

930

928

50

40

30

20

10

0

-10

-20

-30

-40

107+43

R/W

29.0, 930.68

11.0, 930.21

0.0, 930.43

-11.0, 930.17

-12.0, 930.17

-16.6, 928.77

30.26%

2.59%

2.00%

2.00%

3.02%

940

938

936

934

932

930

50

40

30

20

10

0

-10

-20

-30

-40

107+00

R/W

19.7, 930.45

11.0, 932.44

0.0, 932.66

-11.0, 932.44

-12.0, 932.40

-15.8, 931.12

33.31%

25.17%

2.00%

2.00%

3.33%



**PATRICIA LANE
CROSS SECTIONS**

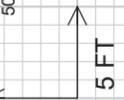
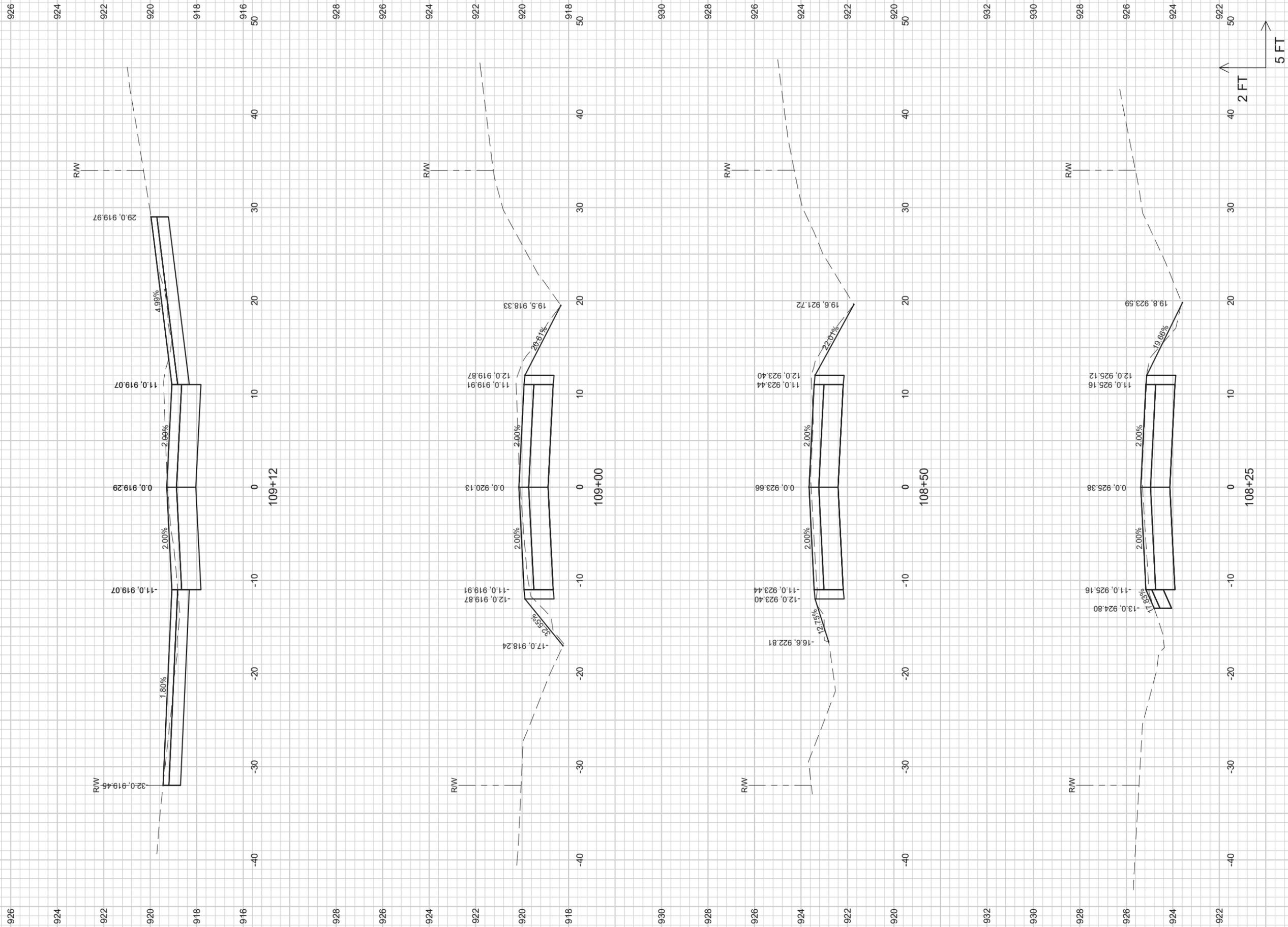
HICKORY GROVE ROAD RECONSTRUCTION
CITY OF PEWAUKEE
WAUKESHA COUNTY, WISCONSIN

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NLW



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**PATRICIA LANE
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WAUKESHA COUNTY, WISCONSIN

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STRAND ASSOCIATES

914

912

910

908

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904

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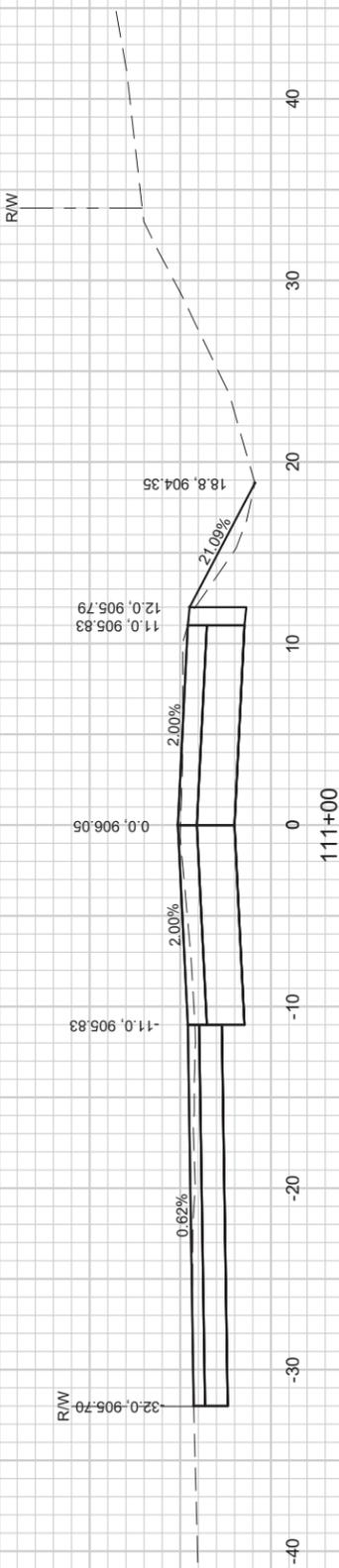
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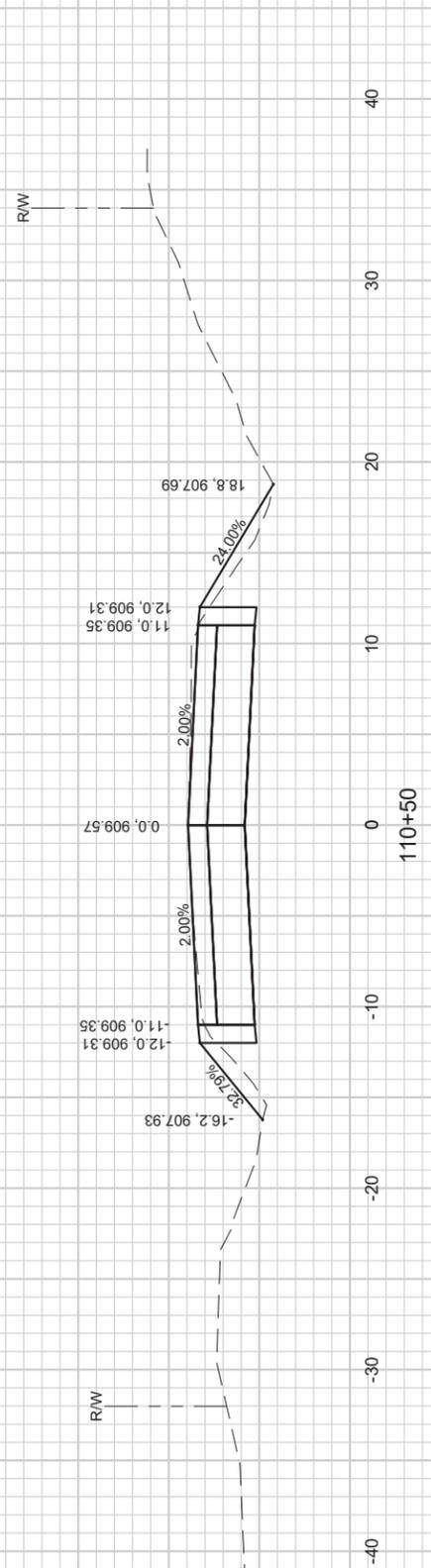
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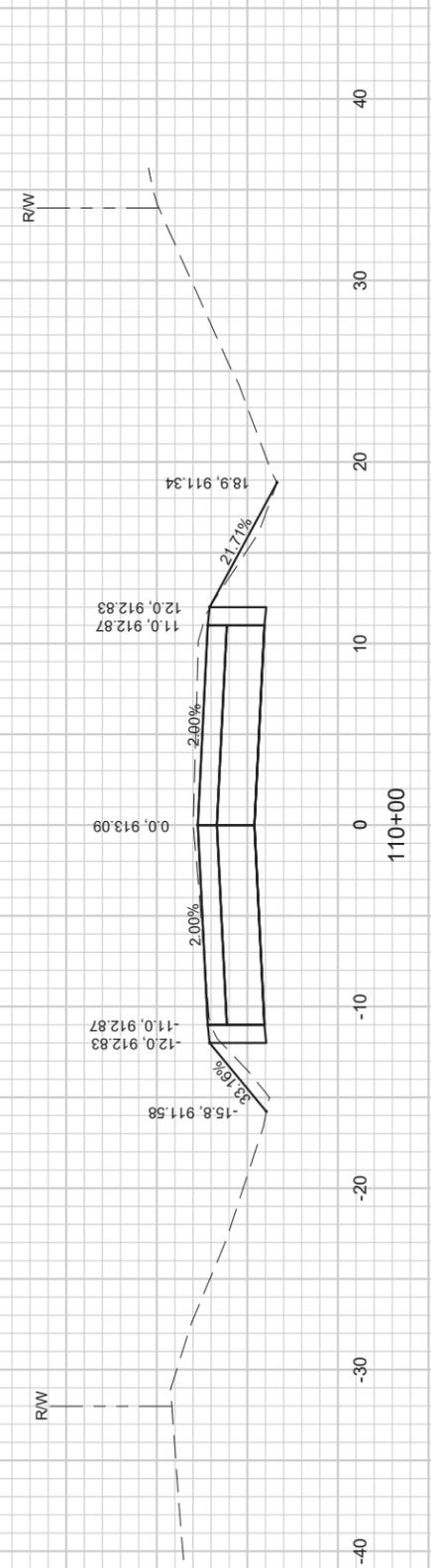
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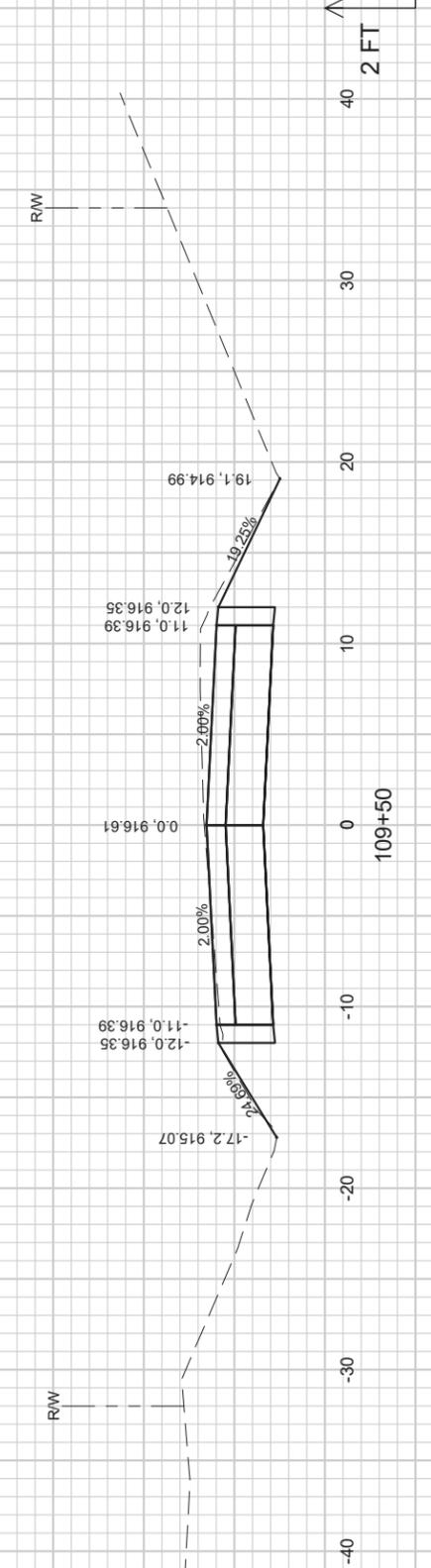
111+00



110+50



110+00



109+50

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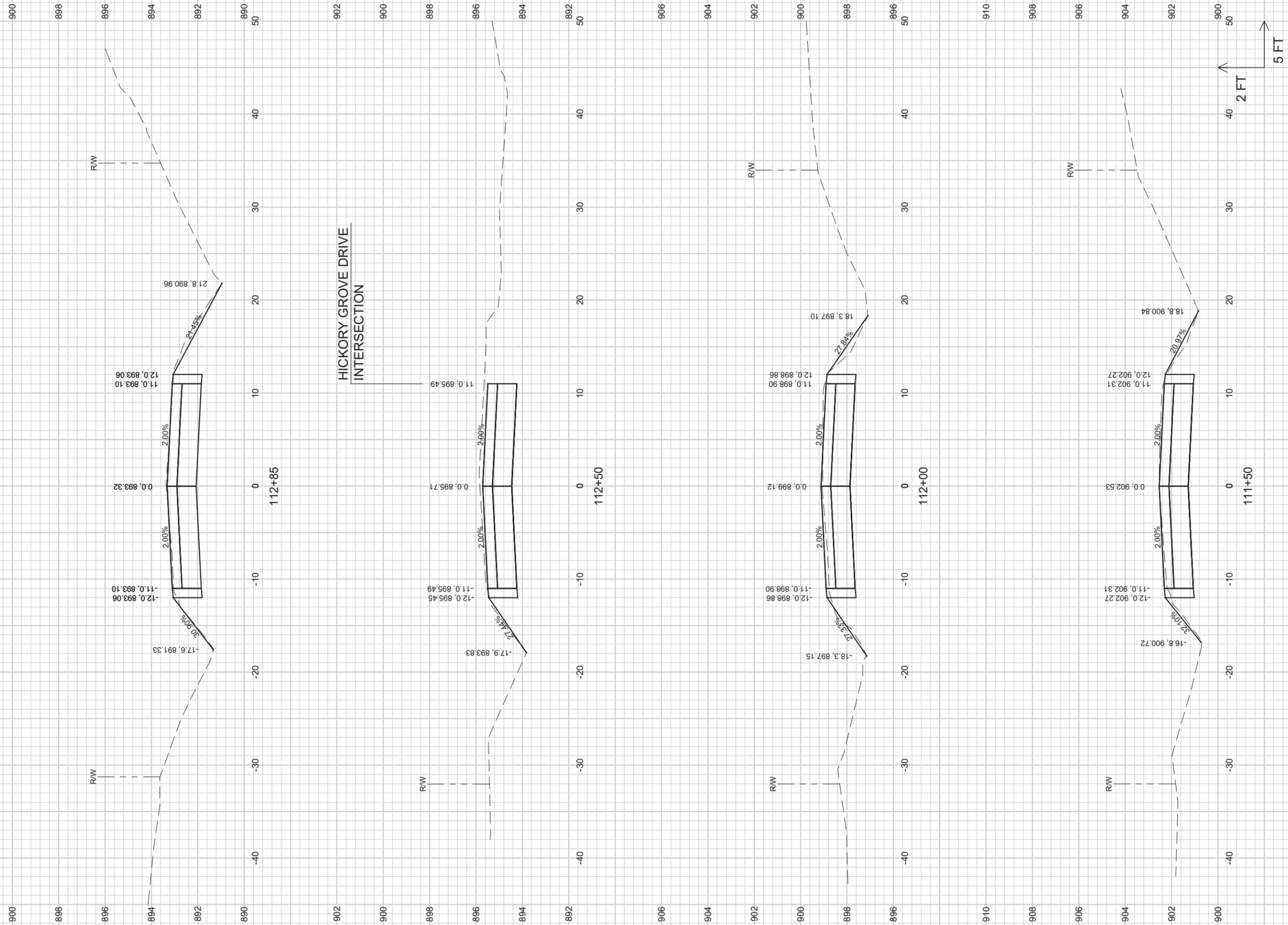
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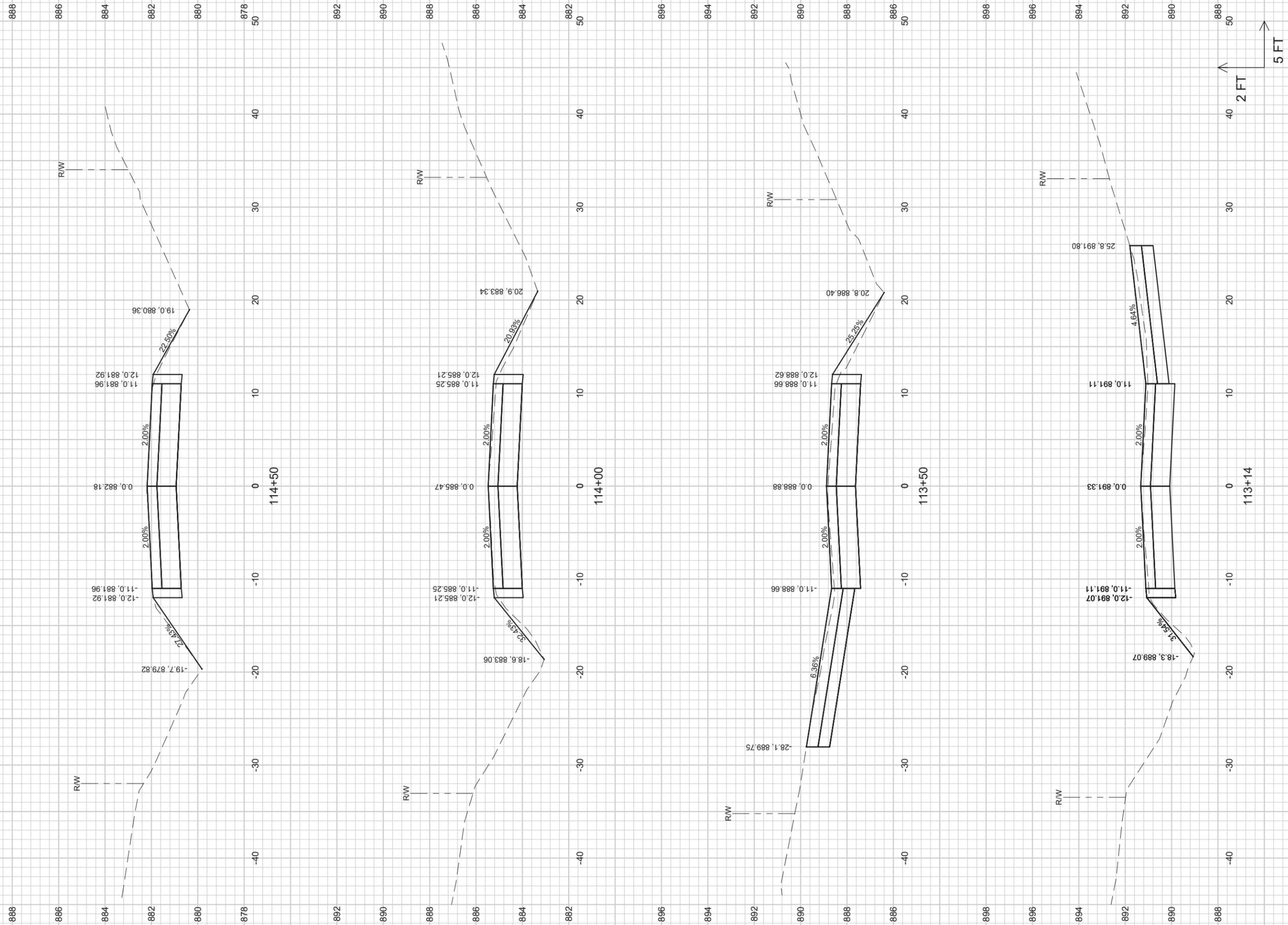
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HICKORY GROVE ROAD RECONSTRUCTION
CITY OF PEWAUKEE
WAUKESHA COUNTY, WISCONSIN

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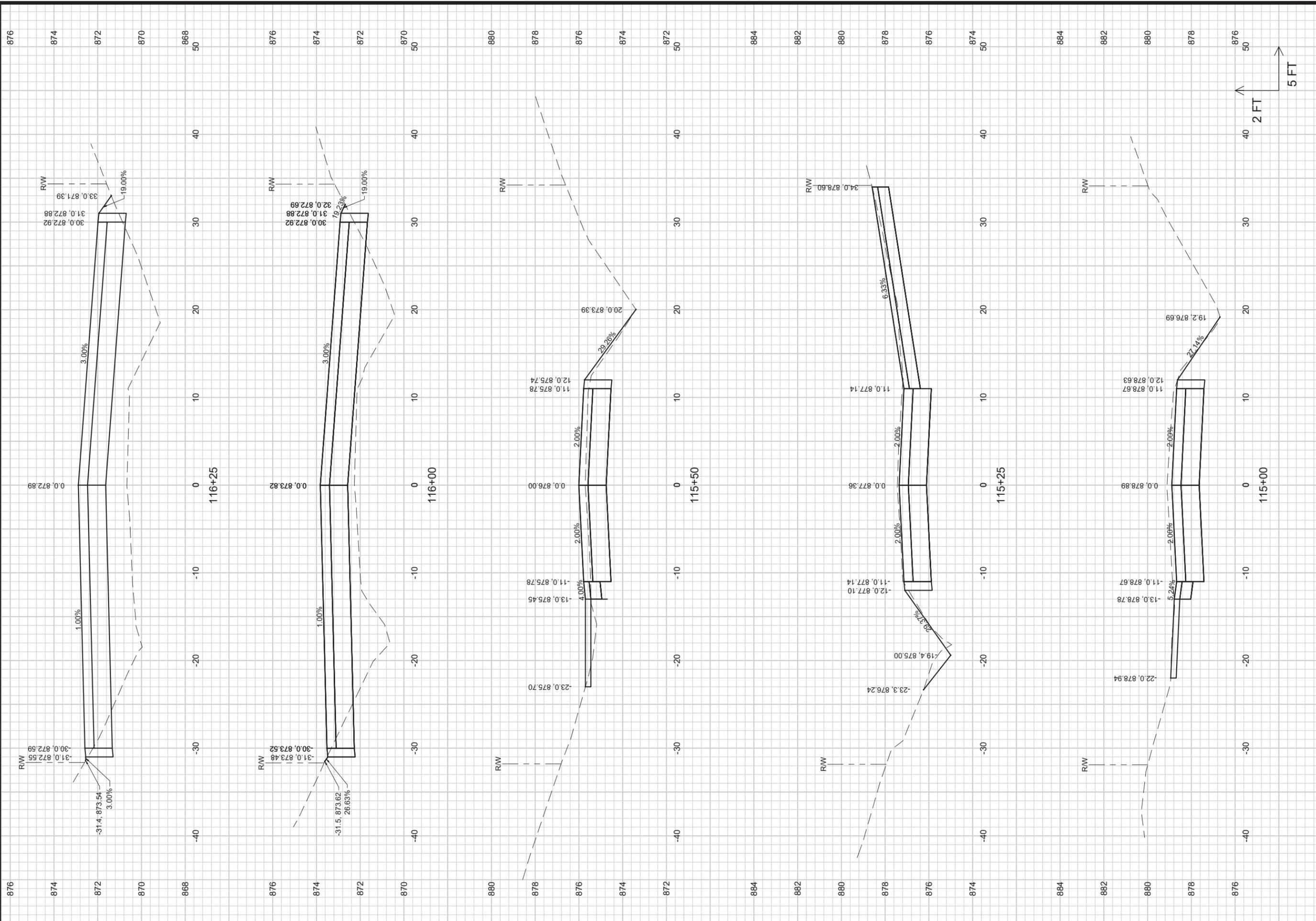


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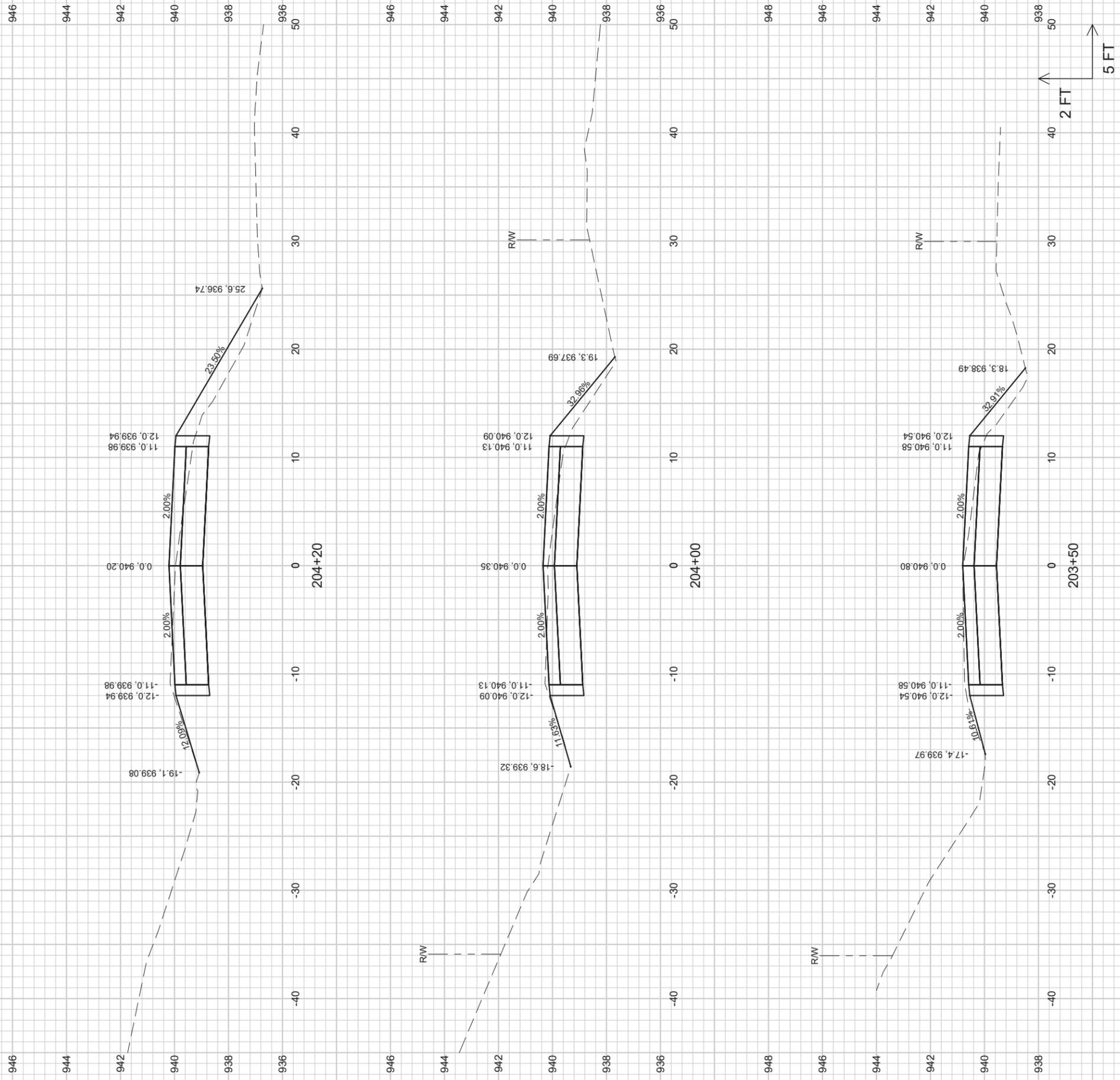
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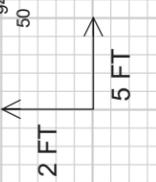
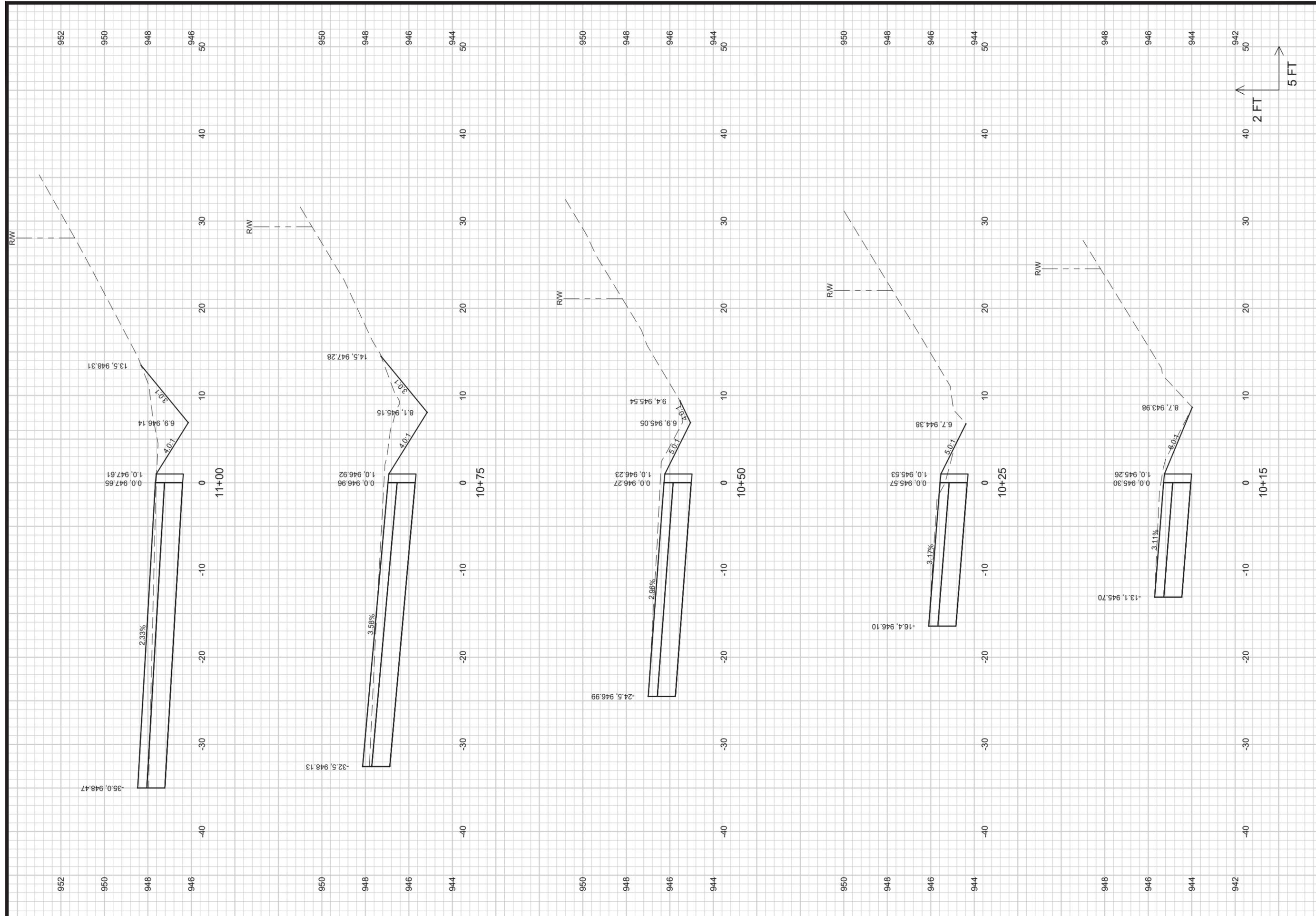


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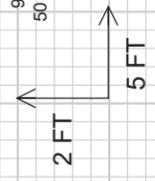
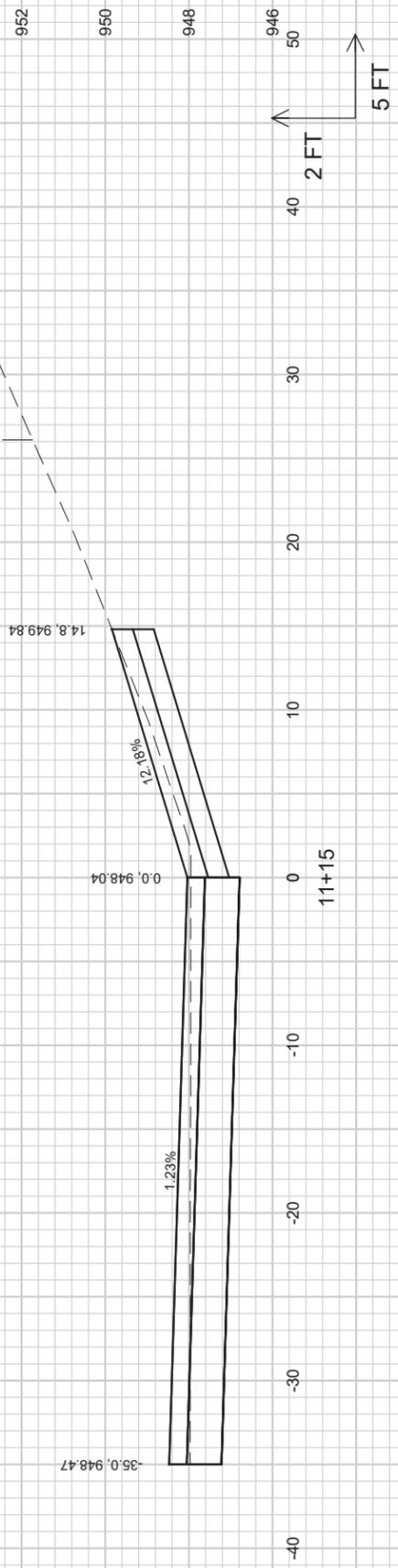
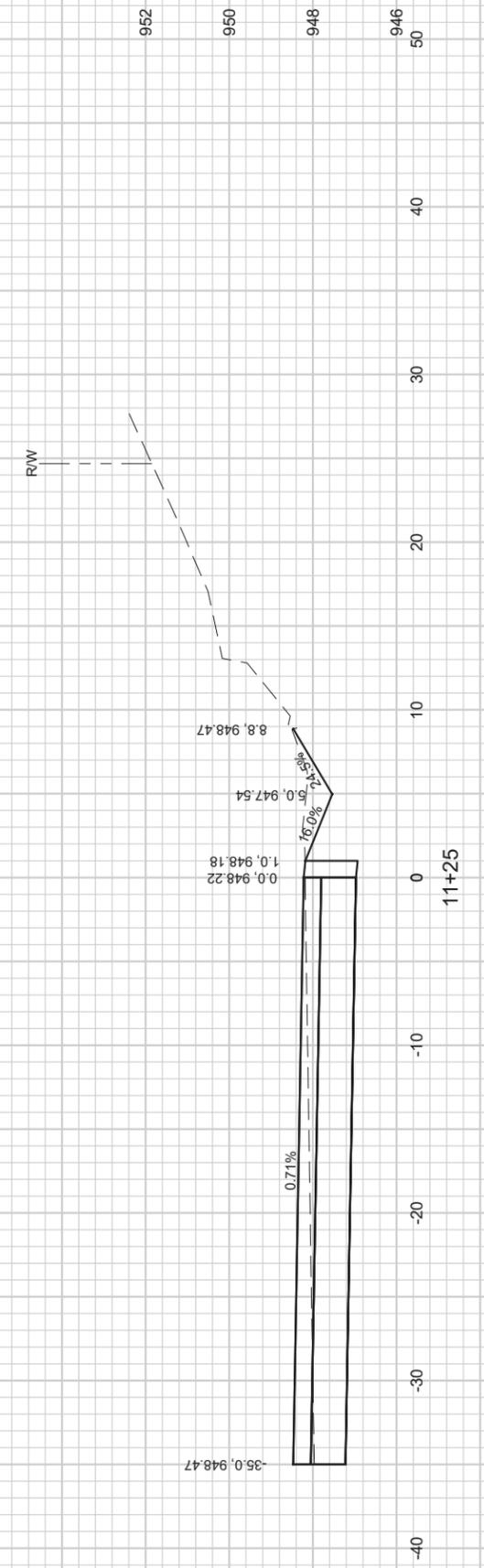
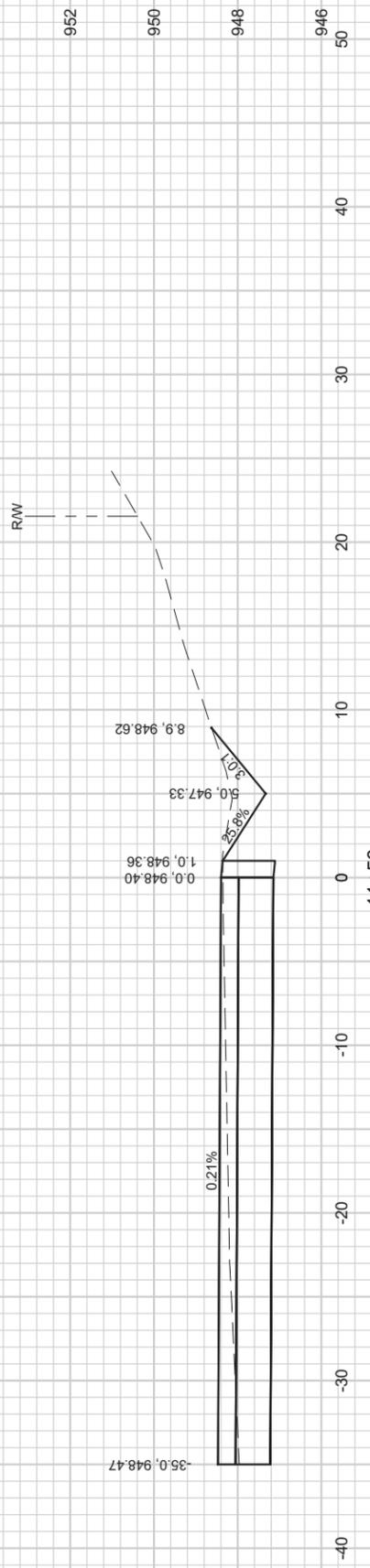
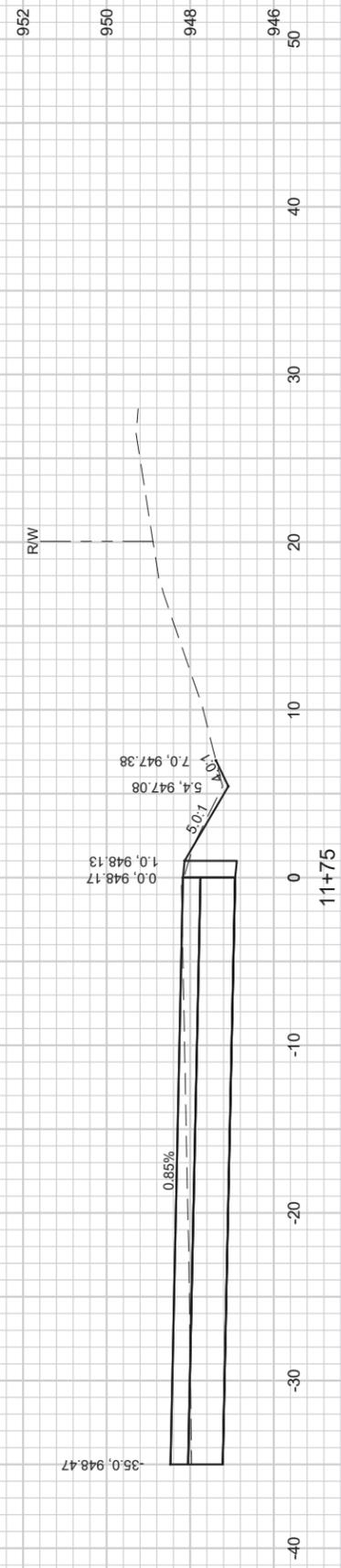
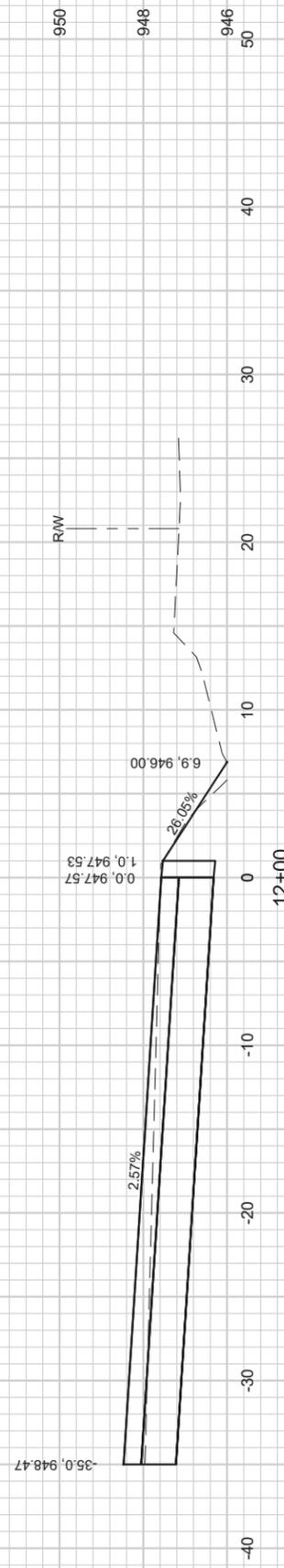
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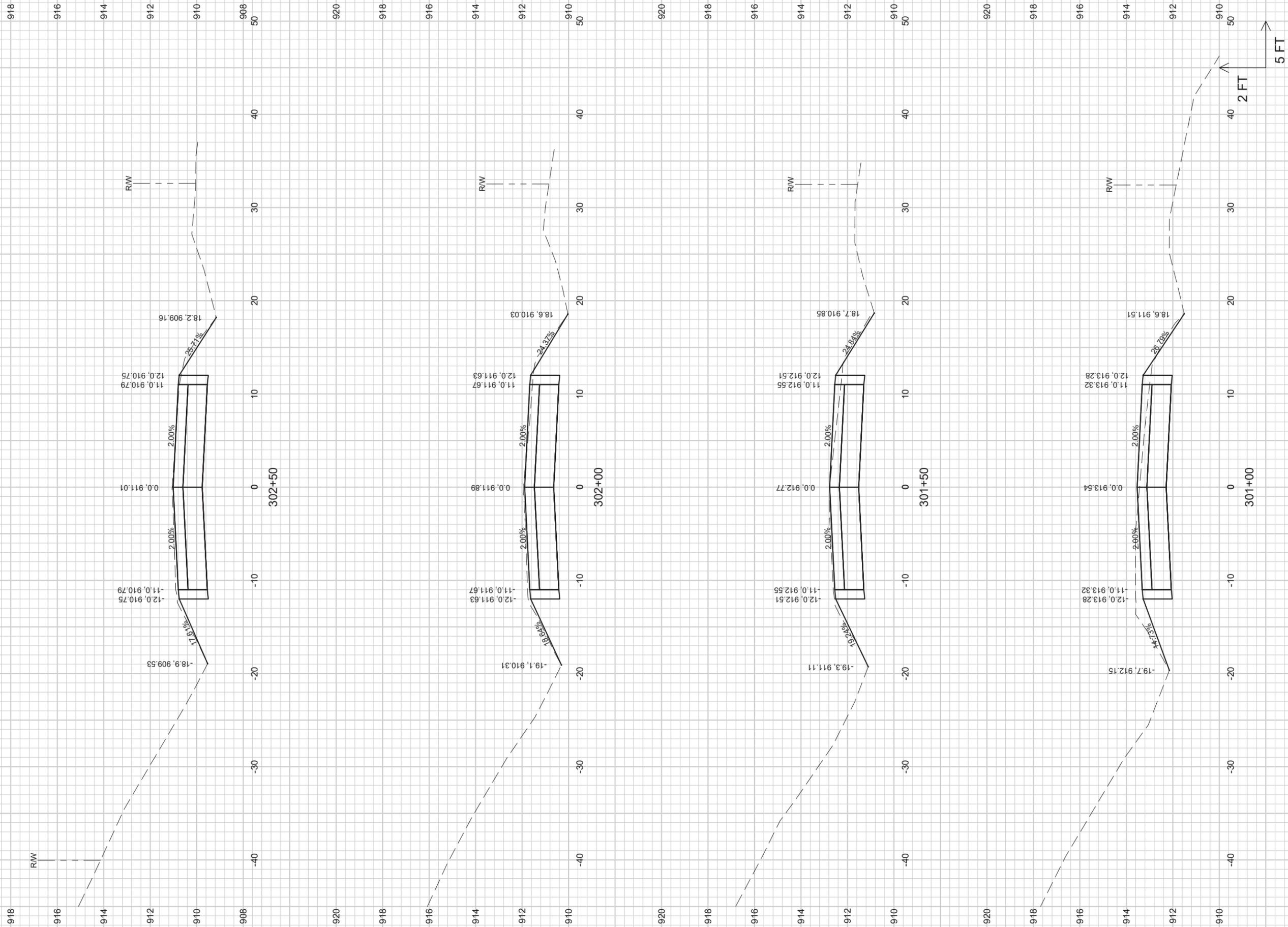
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CITY OF PEWAUKEE
WAUKESHA COUNTY, WISCONSIN

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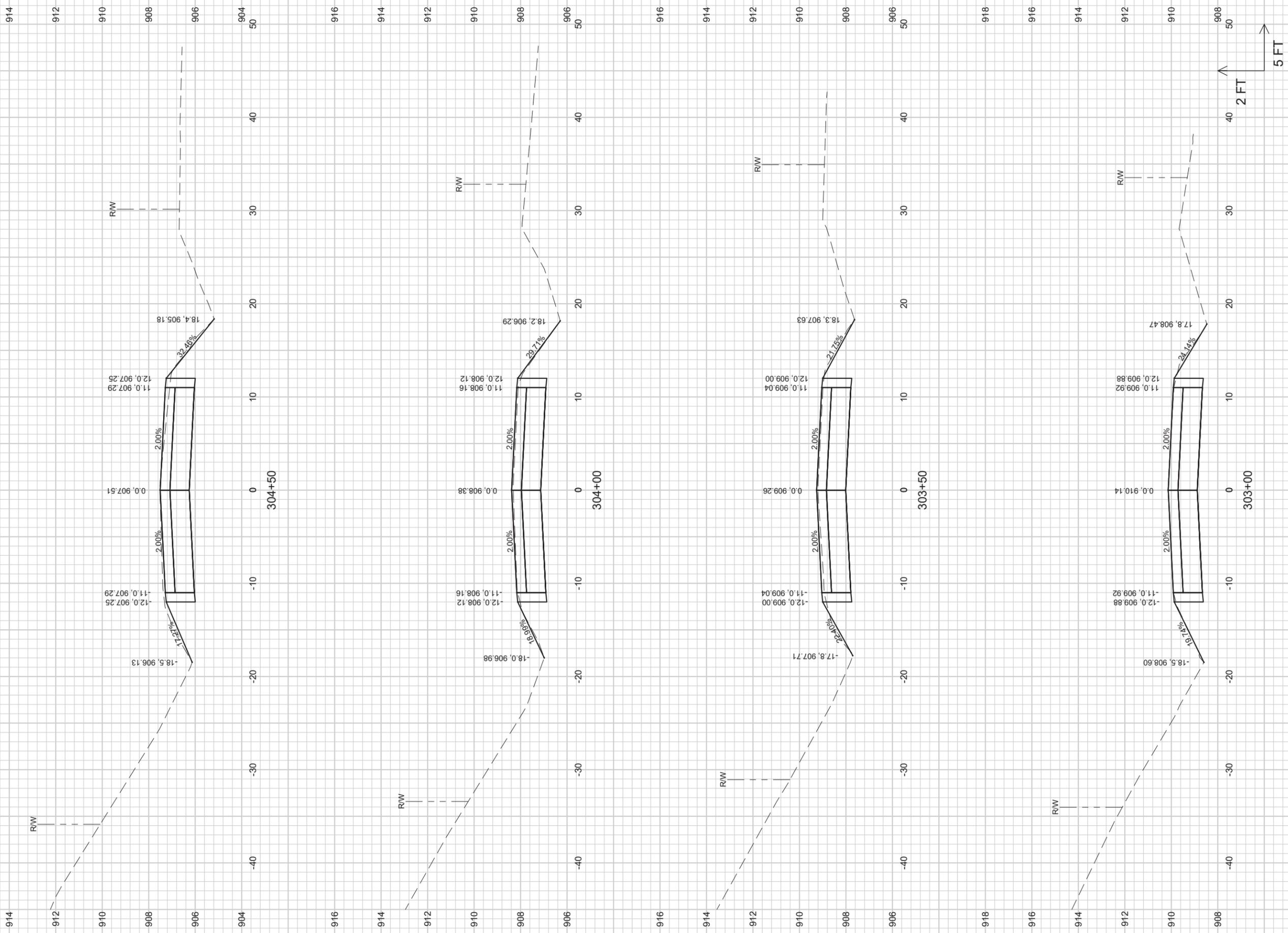
**HICKORY GROVE DRIVE
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HICKORY GROVE ROAD RECONSTRUCTION
CITY OF PEWAUKEE
WAUKESHA COUNTY, WISCONSIN

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HICKORY GROVE ROAD RECONSTRUCTION
CITY OF PEWAUKEE
WAUKESHA COUNTY, WISCONSIN

SA STRAND ASSOCIATES

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4621.025

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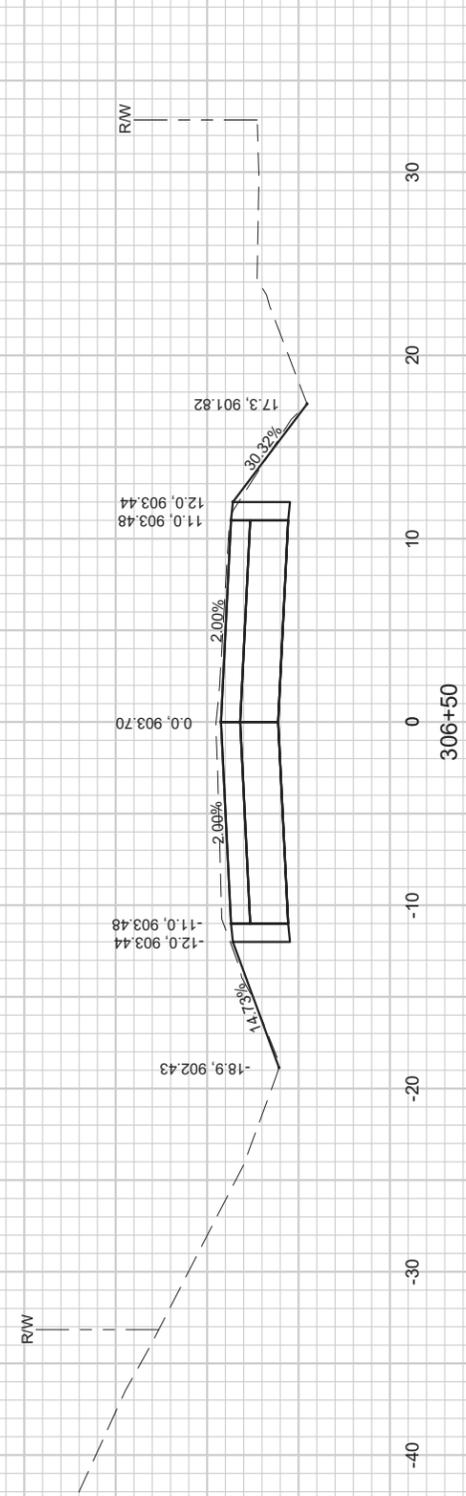
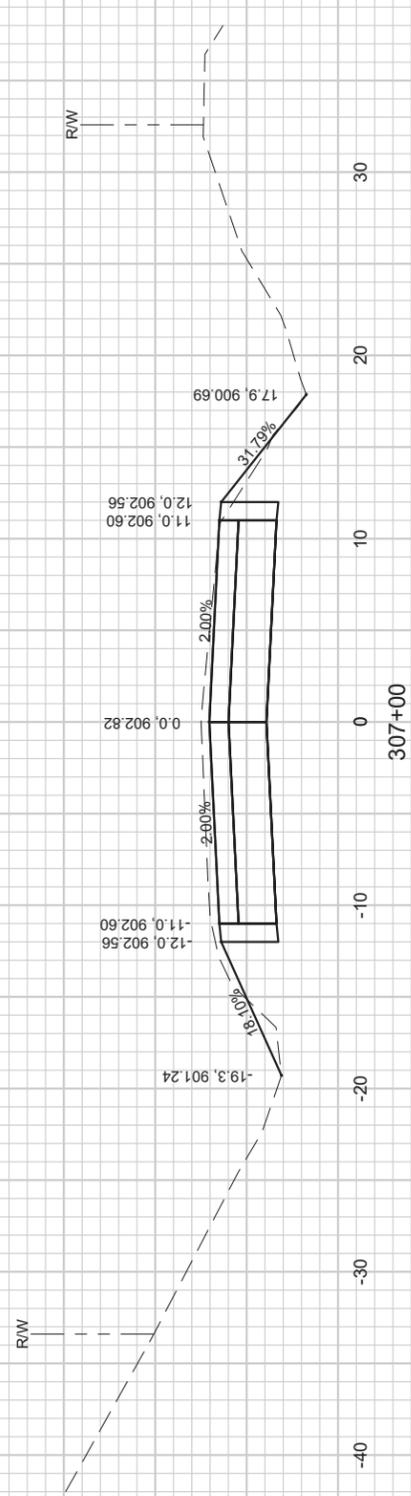
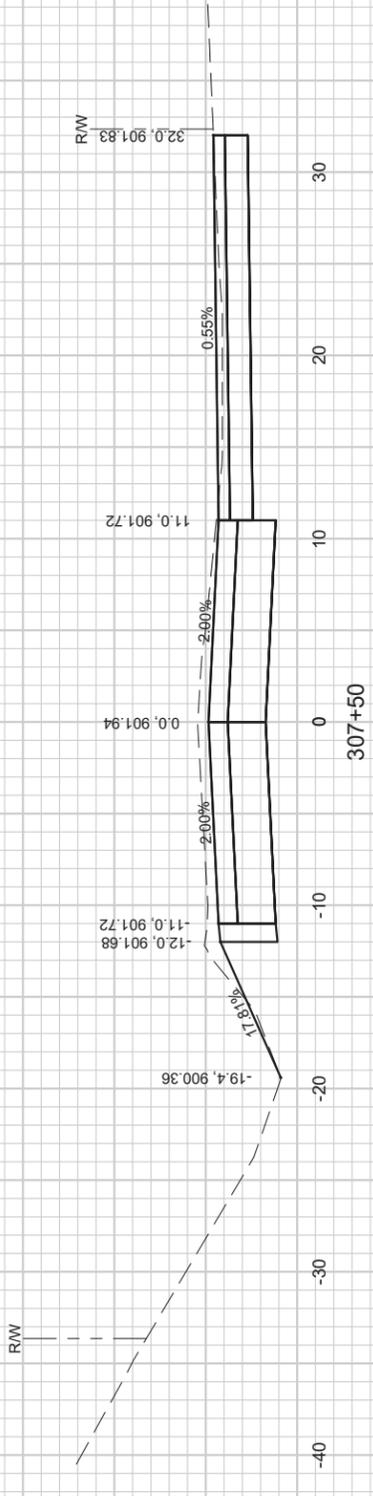
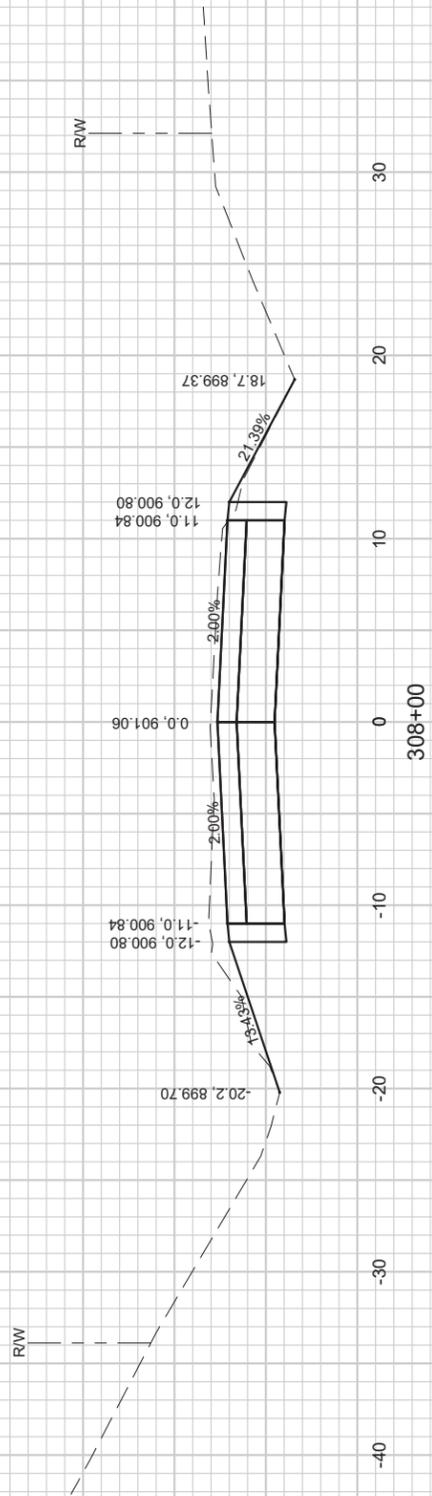
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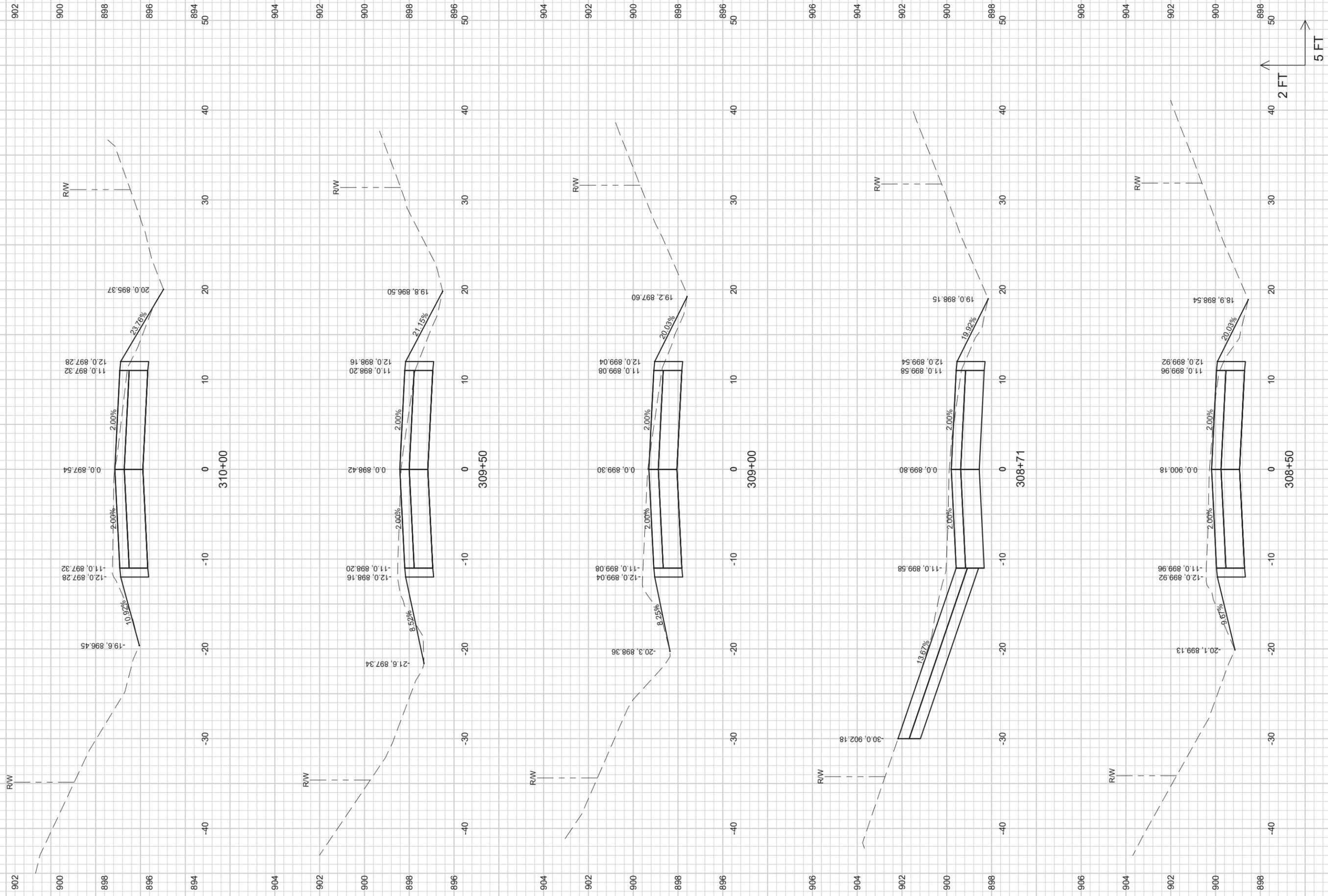
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HICKORY GROVE ROAD RECONSTRUCTION
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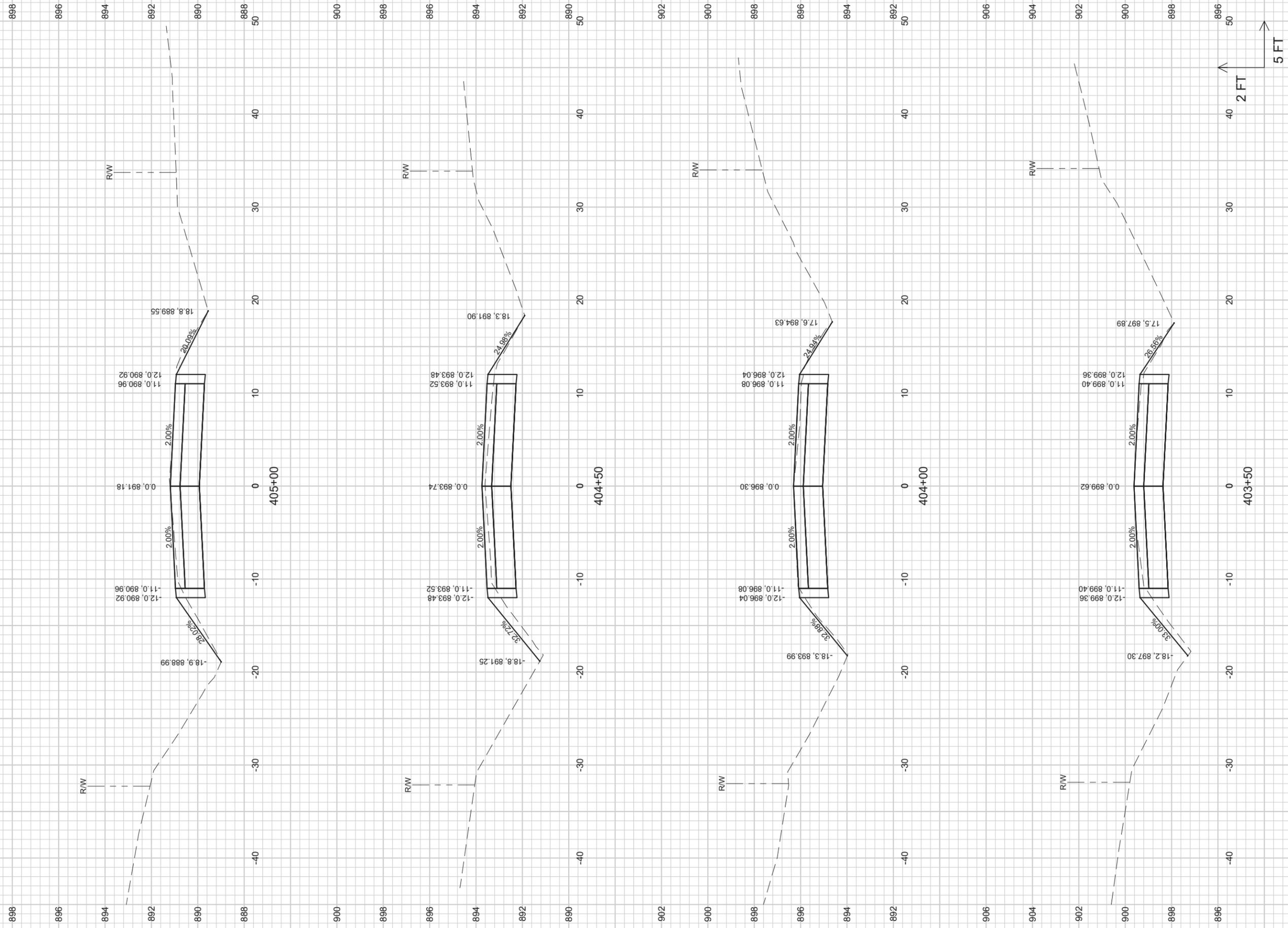
HICKORY GROVE ROAD RECONSTRUCTION
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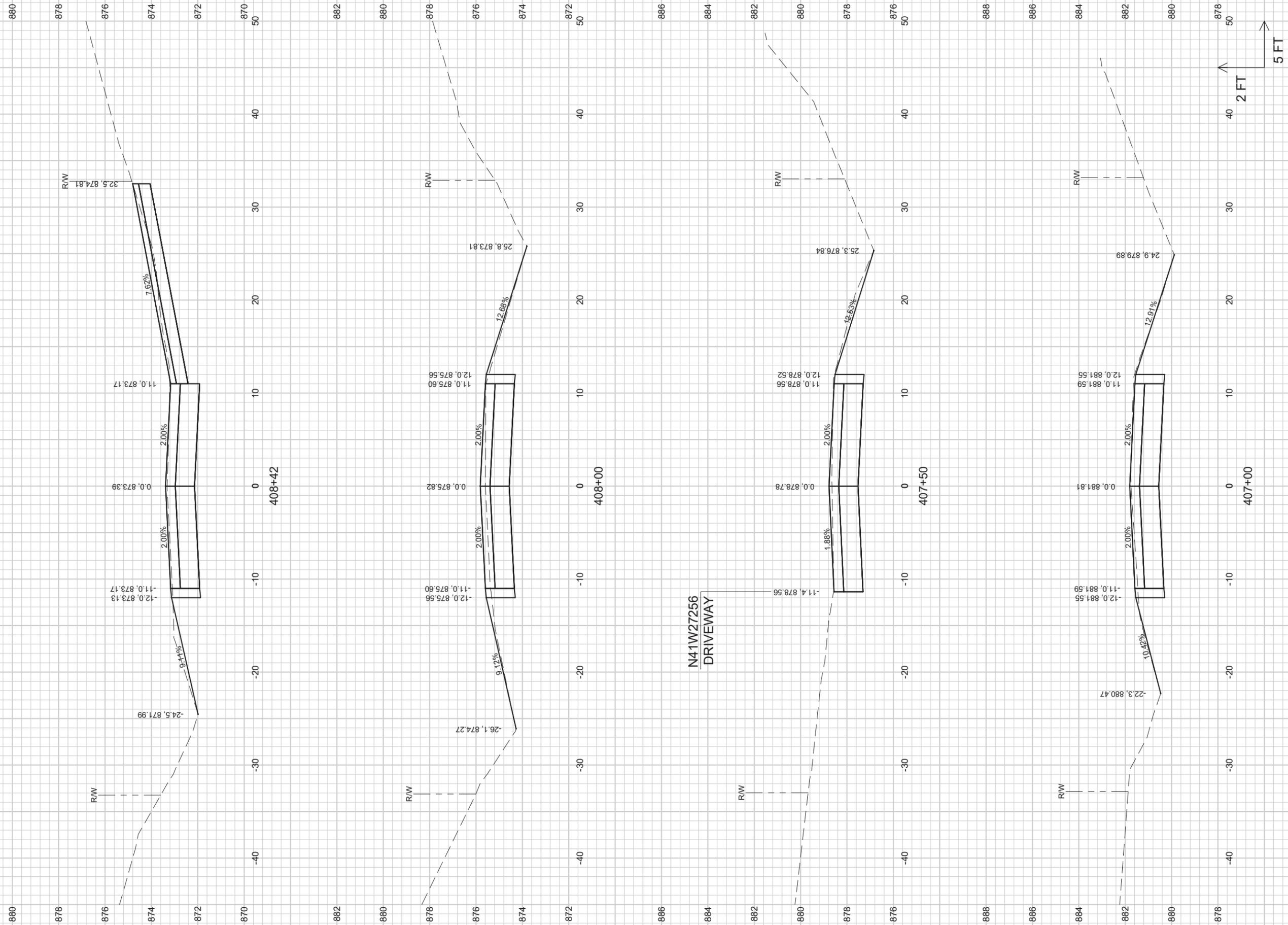
**ROGER ROAD
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HICKORY GROVE ROAD RECONSTRUCTION
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WAUKESHA COUNTY, WISCONSIN

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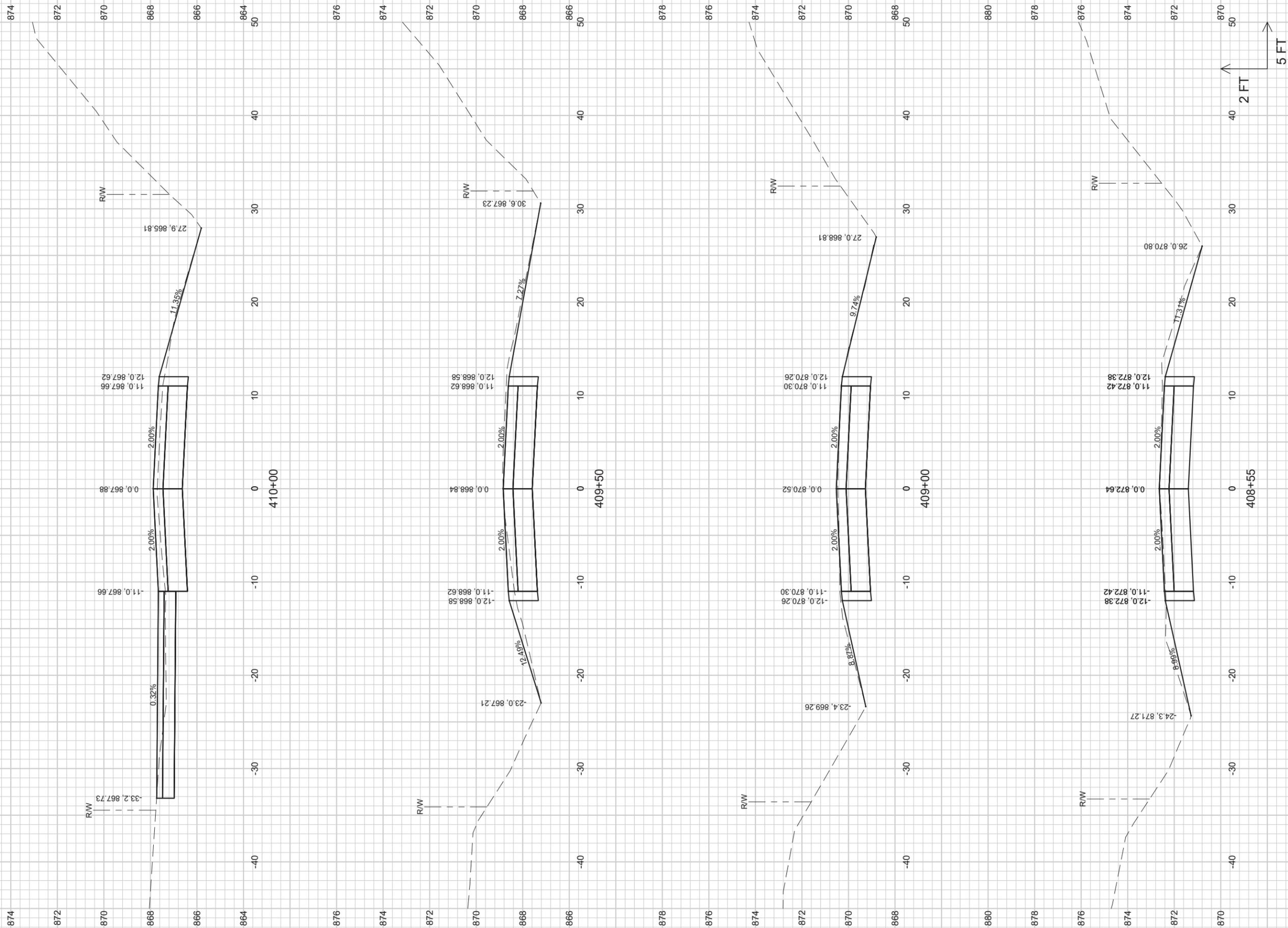


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 HICKORY GROVE ROAD RECONSTRUCTION
 CITY OF PEWAUKEE
 WAUKESHA COUNTY, WISCONSIN

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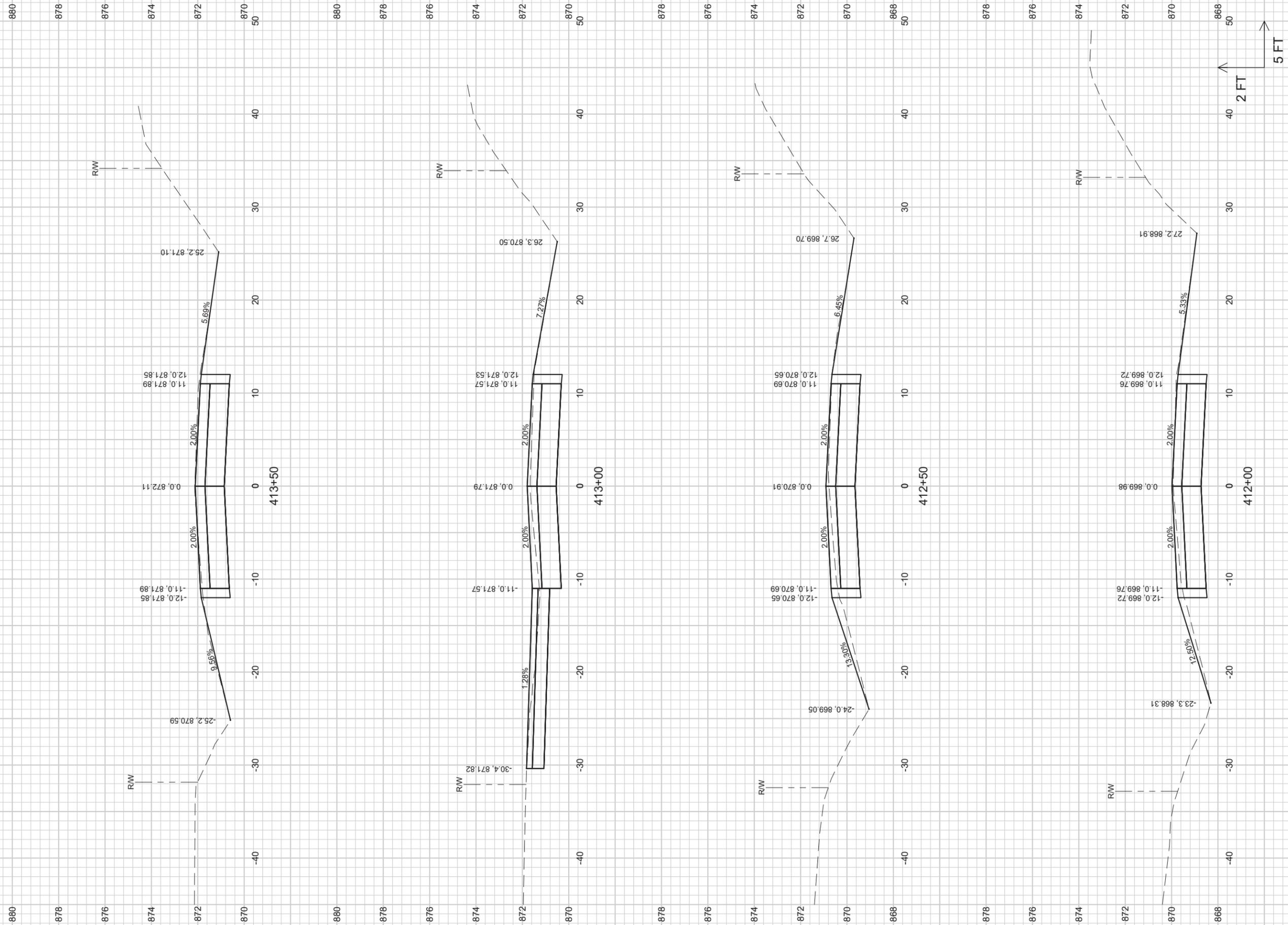


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 WAUKESHA COUNTY, WISCONSIN

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**ROGER ROAD
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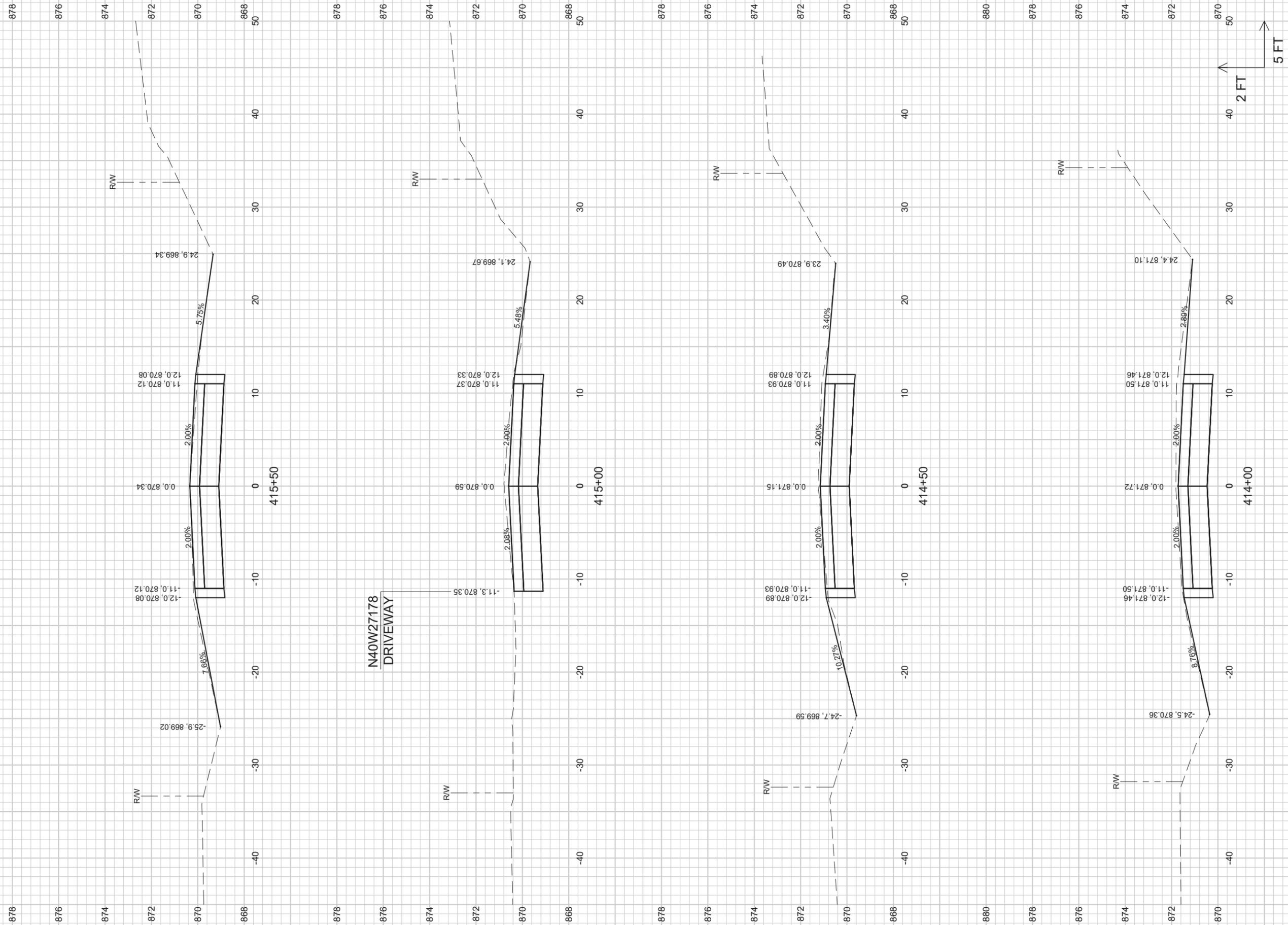
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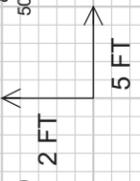
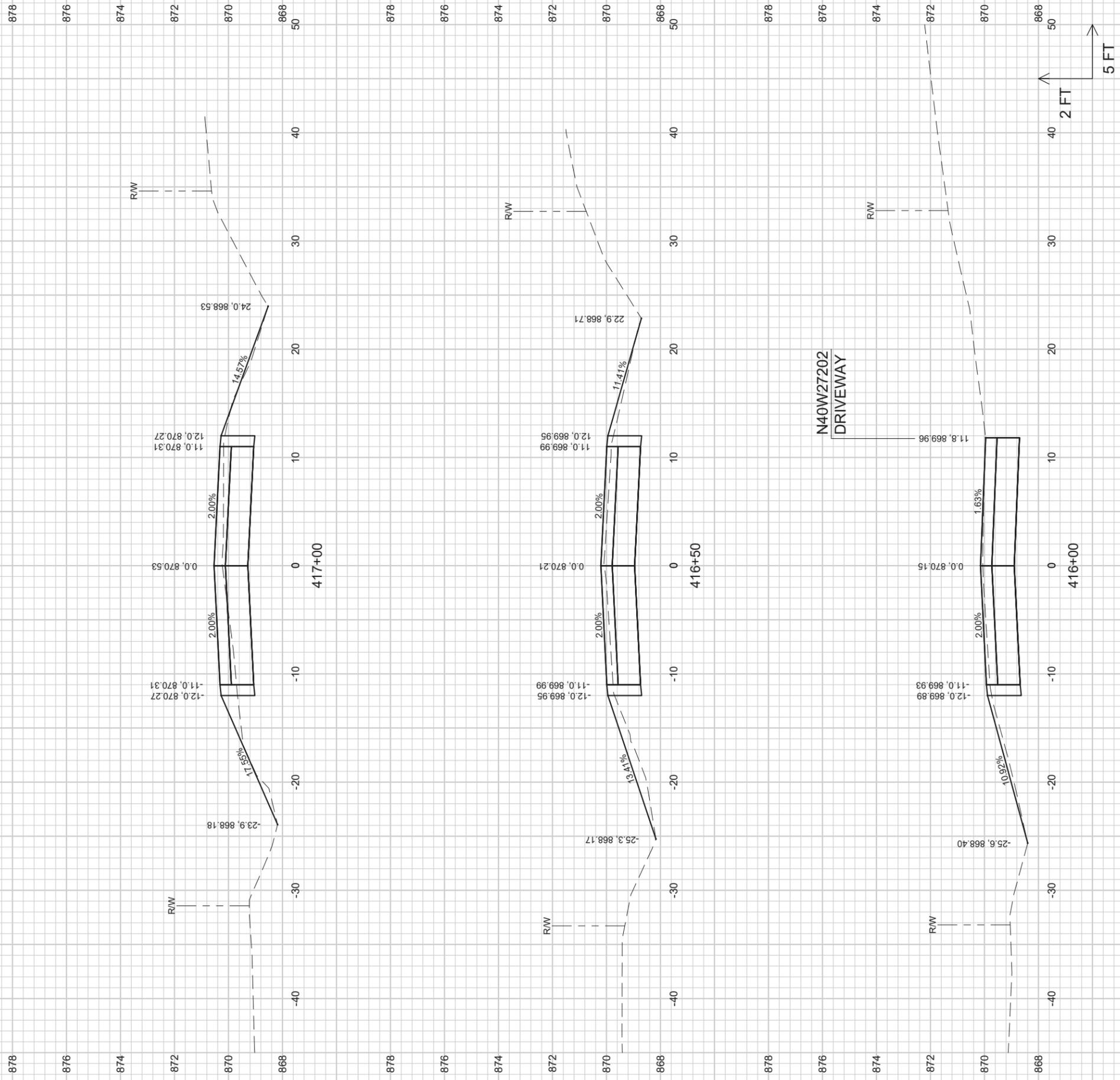
**ROGER ROAD
CROSS SECTIONS**

HICKORY GROVE ROAD RECONSTRUCTION
CITY OF PEWAUKEE
WAUKESHA COUNTY, WISCONSIN

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4621.025

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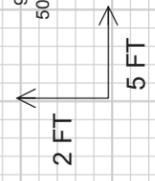
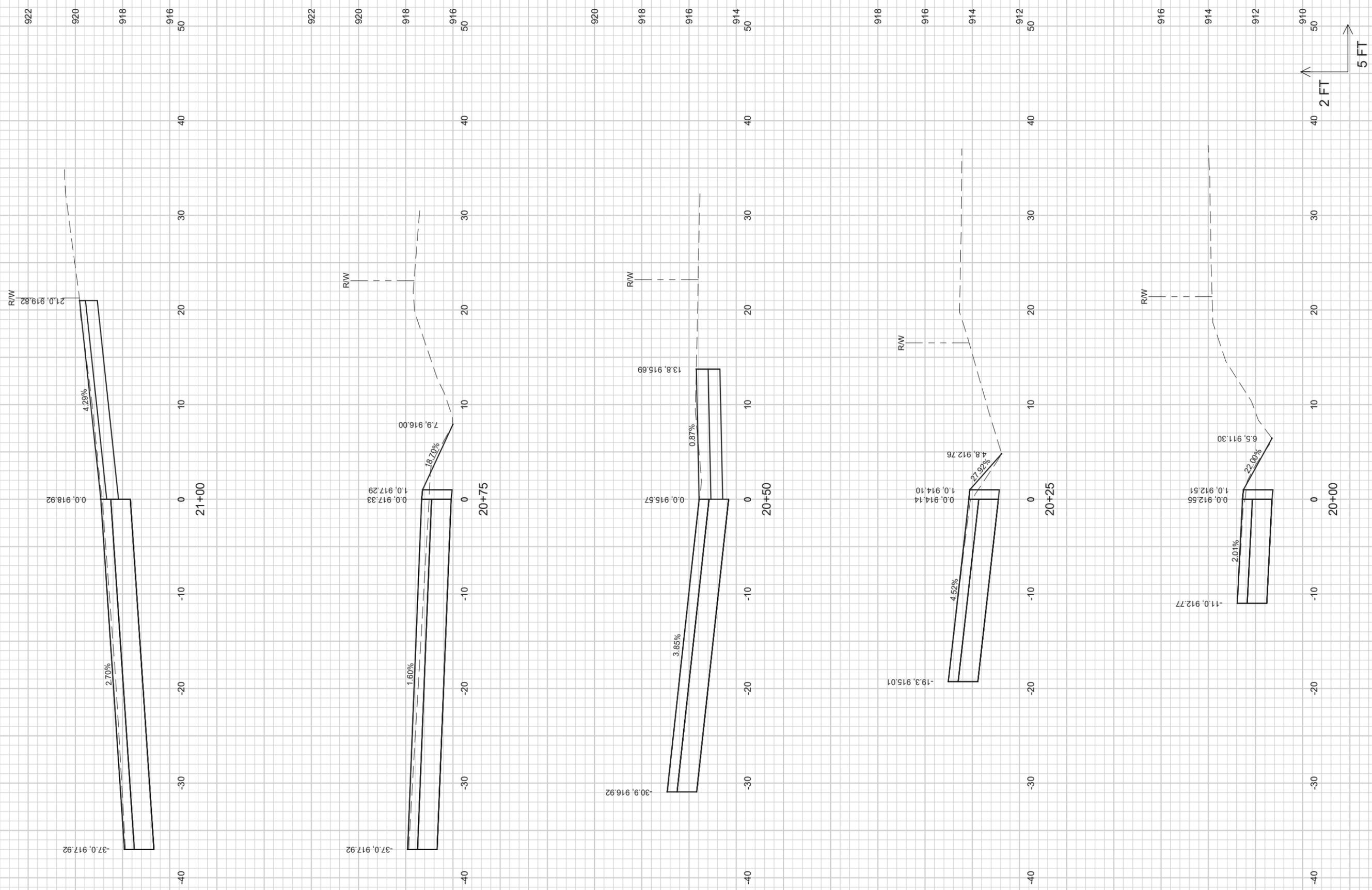
NO.	REVISIONS	DATE:

**ROGER ROAD
CROSS SECTIONS**
 HICKORY GROVE ROAD RECONSTRUCTION
 CITY OF PEWAUKEE
 WAUKESHA COUNTY, WISCONSIN

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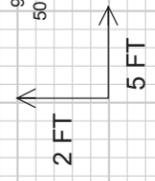
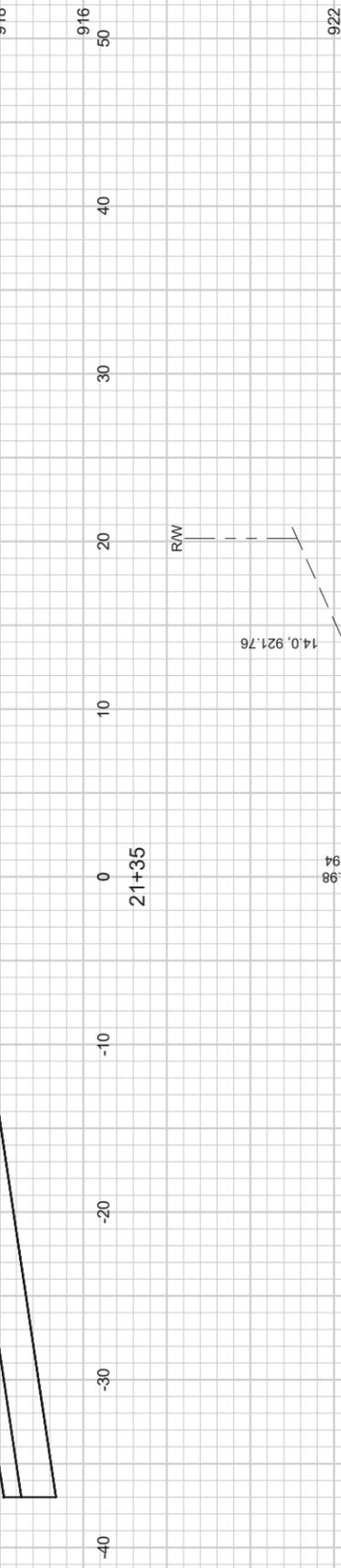
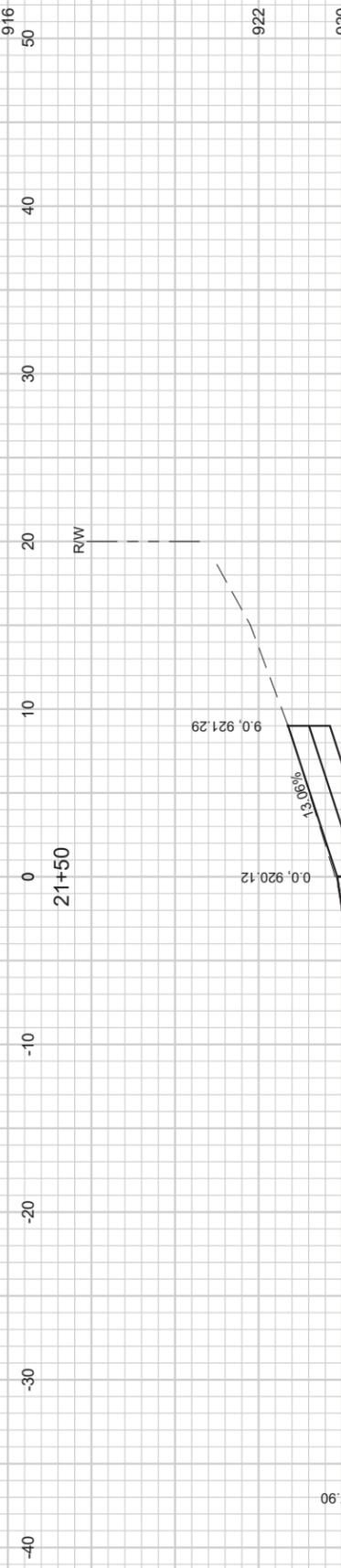
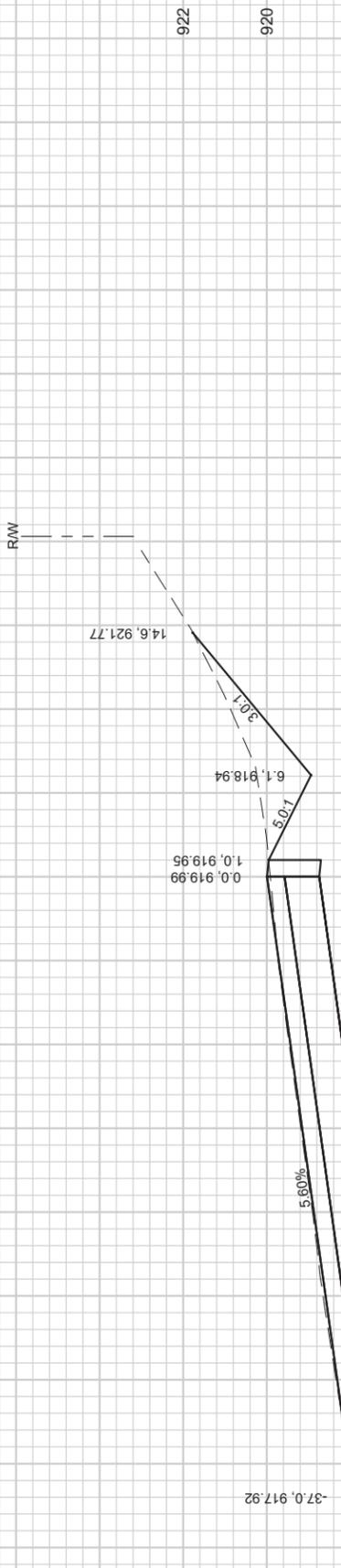
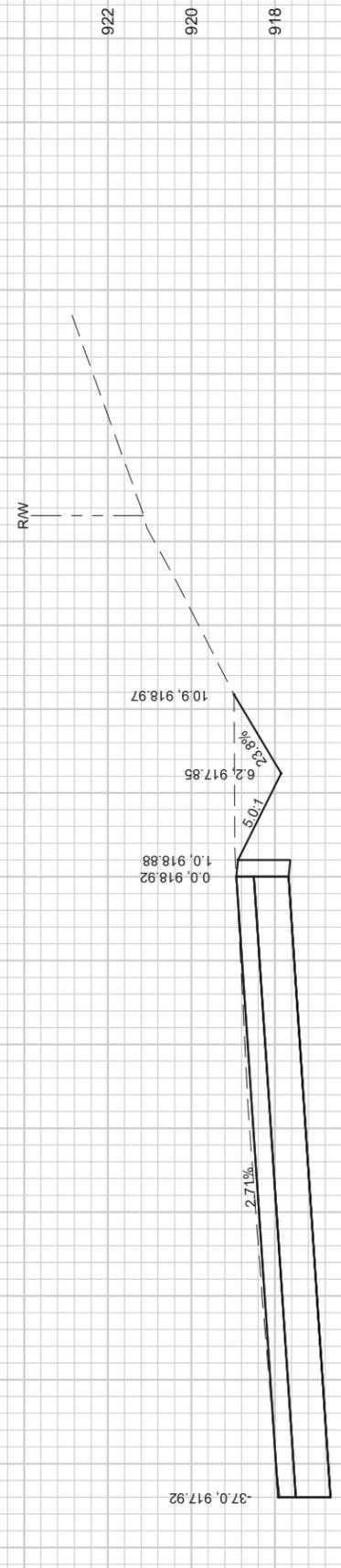
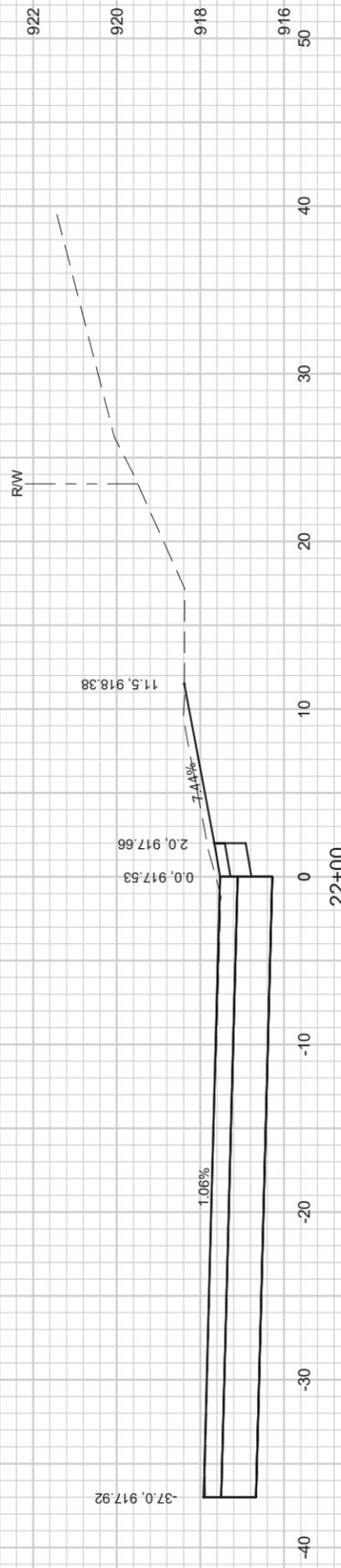
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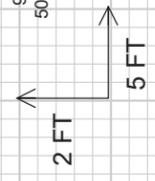
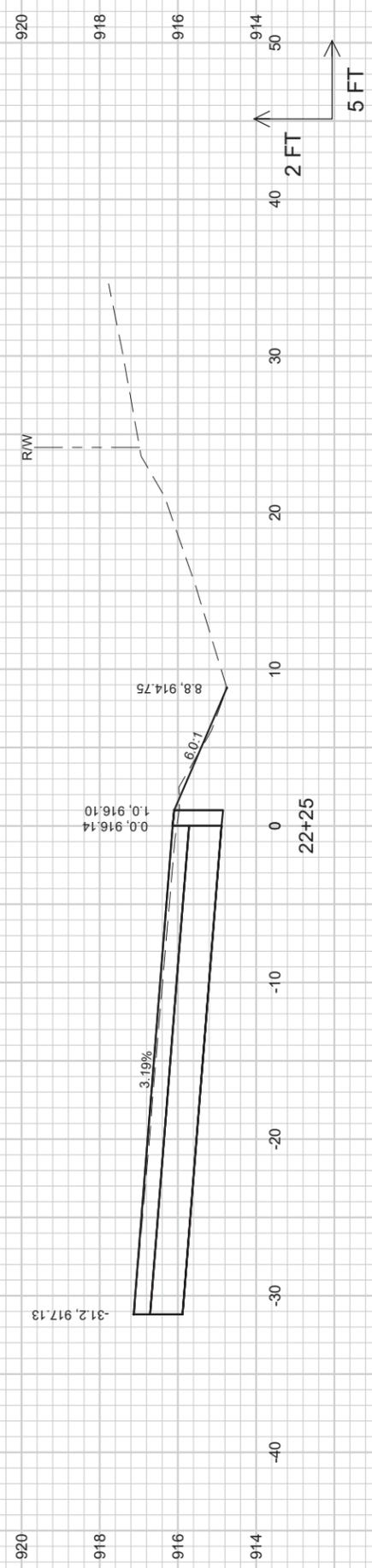
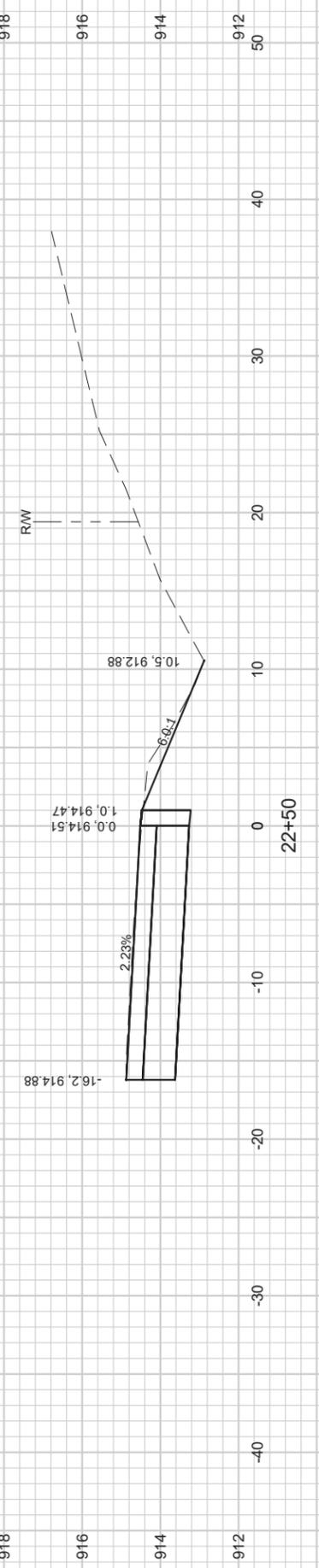
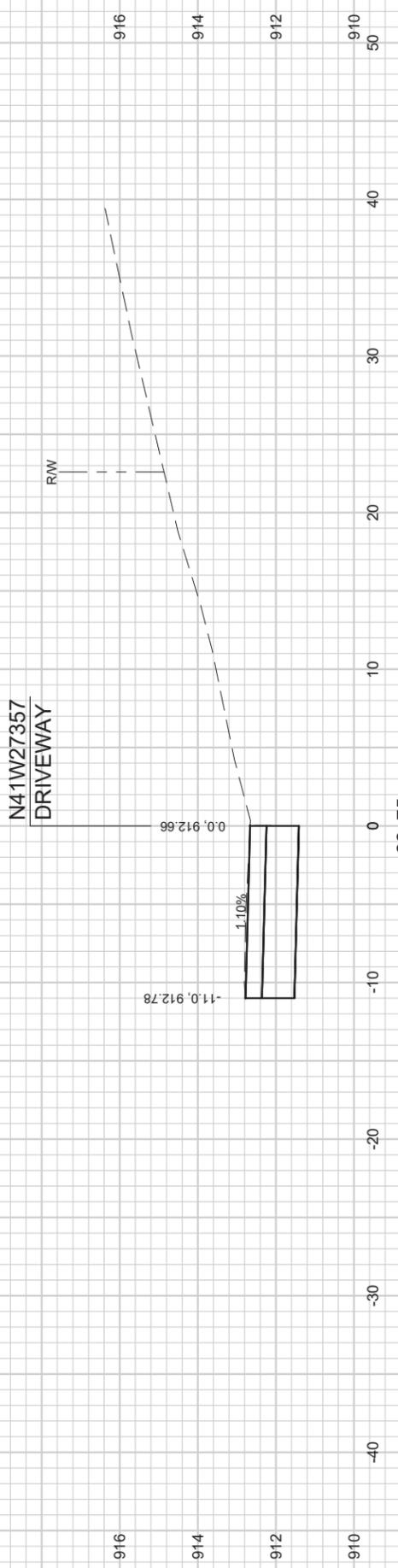
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