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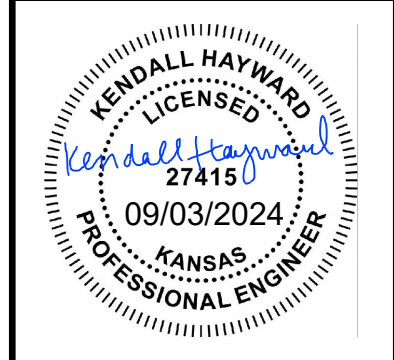
GRADING GENERAL NOTES

CONSTRUCTION NOTES

- 1. LIDAR CONTOUR TILES PROVIDED BY UNIFIED GOVERNMENT GEOPORTAL WERE USED FOR SURFACE DESIGN. THE EXISTING AND PROPOSED FINISHED GROUND SURFACES ARE AVAILABLE ELECTRONICALLY VIA E-MAIL (AUTOCAD FORMAT). THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXISTING GROUND SURFACE ELEVATIONS.
- 2. THE GRADING CONTRACTOR SHALL COORDINATE THE SITE GRADING WITH PROPOSED UTILITIES CONSTRUCTION.
- 3. THE PROPOSED CONTOURS REPRESENT TOP OF PAVEMENT, SIDEWALK, & GRADING ELEVATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE CROSS SECTION DEPTH AND SHALL ADJUST THE SUBGRADE ELEVATIONS AND QUANTITIES ACCORDINGLY PRIOR TO BEGINNING GRADING OPERATIONS.
- 4. THE CONSTRUCTION AREA SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL AND ORGANIC MATTER FROM ALL AREAS TO BE DISTURBED, STRIPPING EXISTING TOPSOIL AND ORGANIC MATTER SHALL BE A MINIMUM DEPTH OF 6 INCHES. SUFFICIENT TOPSOIL SHOULD BE SALVAGED AND STOCKPILED BY THE CONTRACTOR FOR RE-SPREADING. CONTRACTOR SHALL REMOVE EXCESS STRIPPING WITHIN 30 DAYS OF COMPLETION OF GRADING OPERATIONS. STOCKPILING AND RE-SPREADING OF TOPSOIL IS NOT A SEPARATE BID ITEM, BUT SHALL BE CONSIDERED SUBSIDIARY TO CONSTRUCTION.
- 5. A SUBSURFACE GEOTECHNICAL INVESTIGATION HAS NOT BEEN COMPLETED FOR THIS PROJECT. THE INFORMATION PRESENTED IN THESE PLANS IS NOT INTENDED TO IMPLY ANY GEOTECHNICAL RECOMMENDATIONS. A LICENSED AND QUALIFIED GEOTECHNICAL ENGINEER SHOULD BE ENGAGED IF IT IS DETERMINED TO BE NECESSARY BY THE CONTRACTOR, OWNER, STATE, OR OTHER LOCAL PERMITTING AUTHORITY.
- 6. AREAS TO RECEIVE FILL SHALL BE SCARIFIED AND THE TOP 8-INCH DEPTH COMPACTED TO 95% STANDARD PROCTOR DENSITY. ANY UNSUITABLE AREAS SHALL BE UNDERCUT AND REPLACED WITH SUITABLE MATERIAL BEFORE ANY FILL MATERIAL CAN BE APPLIED.
- 7. AREAS THAT ARE TO BE CUT TO SUBGRADE LEVELS SHALL BE PROOF ROLLED WITH A MODERATELY HEAVY LOADED DUMP TRUCK OR SIMILAR APPROVED CONSTRUCTION EQUIPMENT TO DETECT UNSUITABLE SOIL CONDITIONS.
- 8. IN ALL AREAS OF EXCAVATION, IF UNSUITABLE SOIL CONDITIONS ARE ENCOUNTERED, A QUALIFIED GEOTECHNICAL ENGINEER SHALL RECOMMEND TO THE OWNER THE METHODS OF UNDERCUTTING AND REPLACEMENT OF PROPERTY COMPACTED APPROVED FILL MATERIAL. ALL PROOF ROLLING AND UNDERCUTTING SHOULD BE PERFORMED DURING A PERIOD OF DRY WEATHER.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL THE GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE SEDIMENT CONTROL BARRIERS FOR A PERIOD OF 1 YEAR AFTER COMPLETION OF THE PROJECT OR UNTIL RELEASED FROM THIS RESPONSIBILITY BY THE OWNER, WHICHEVER PERIOD IS SHORTER.
- 11. ALL SLOPES ARE TO BE 3:1 OR FLATTER UNLESS OTHERWISE INDICATED.
- 12. CONTRACTOR SHALL GRADE ALL LOW SPOTS TO DRAIN.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING COMPACTION TEST RESULTS TO THE OWNER AND THE ENGINEER. ONE COMPACTION TEST PER EACH 1,000 CY OF EXCAVATED MATERIAL WILL BE REQUIRED UNLESS OTHERWISE NOTED IN THE TECHNICAL SPECIFICATIONS. ADDITIONAL TESTS MAY BE REQUIRED PER THE RECOMMENDATION OF THE GEOTECHNICAL ENGINEER.
- 14. ALL GEOTECHNICAL/TESTING REPORTS SHALL BE SUBMITTED TO THE OWNER AND THE ENGINEER.
- 15. PRIOR TO MOVING OFF THE JOB THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER TO DO A FINAL WALK-THROUGH OF THE CONSTRUCTION SITE.
- 16. A HAULING PERMIT MAY BE REQUIRED FOR ANY EXCAVATED MATERIAL THAT IS HAULED ON OR OFF THE SITE. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS.
- 17. CONTRACTOR SHALL COMPLETE ALL NECESSARY PERMITS AND INSPECTIONS PRIOR TO CONSTRUCTION.
- 18. IN AREAS WHERE FINISHED GRADE WILL BE EXCAVATED TO A POINT THAT WILL EXPOSE SOLID ROCK FORMATIONS AND PROVIDE A SLOPE OF MAINTAINABLE GRADE (3:1 OR FLATTER), CONTRACTOR SHALL OVER EXCAVATE ROCK BY A MINIMUM OF 6" AND REPLACE WITH TOPSOIL FOR SEEDING.
- 19. TO AVOID ANY DEFINED CRESTS OR SUMPS, "GRADE BREAKS" SHALL BE CONSTRUCTED AS A "VERTICAL CURVE".

- 1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH UNIFIED GOVERNMENT TECHNICAL PROVISIONS 2022.
- 2. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT, MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURAL PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO REESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY THEIR CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS. NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR THIS WORK AS IT IS CONSIDERED SUBSIDIARY TO OTHER ITEMS IN THE CONTRACT.
- 4. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS APPLICABLE TO CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS AND PAY THE REQUIRED FEES.
- 5. CONTRACTOR SHALL ABIDE BY OSHA STANDARDS FOR ALL AREAS OF CONSTRUCTION.
- 6. CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY REPRESENTATIVES HARMLESS FROM ANY AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONJUNCTION WITH THE PERFORMANCE OF THIS PROJECT.
- 7. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING STRUCTURES AND UTILITIES DURING CONSTRUCTION.
- 8. CONTRACTOR SHALL VERIFY LOCATIONS, ELEVATIONS, DISTANCES, AND FEATURES THAT MAY AFFECT THE WORK. SHOULD EXISTING CONDITIONS DIFFER FROM THOSE SHOWN OR INDICATED, OR IF IT APPEARS THAT THESE PLANS, STANDARD SPECIFICATIONS, AND SPECIAL PROVISIONS DO NOT ADEQUATELY DETAIL THE WORK TO BE DONE, CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONTINUING WITH ANY RELATED WORK. NO ALLOWANCE WILL BE MADE IN HIS BEHALF FOR ANY EXTRA EXPENSE RESULTING FROM FAILURE OR NEGLECT IN DETERMINING THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE.
- 9. A SET OF APPROVED SIGNED CONSTRUCTION DRAWINGS AND A SET OF SPECIFICATIONS SHALL BE KEPT AT ALL TIMES AT THE JOB SITE ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING ALL EXISTING UTILITIES, ARE TO BE RECORDED AND/OR CORRECTED DAILY AND SUBMITTED TO THE PARKS AND RECREATION DIRECTOR WHEN THE WORK TO BE DONE IS COMPLETED.
- 10. CONTRACTOR TO EXPOSE AND CHECK LOCATIONS OF EXISTING INVERTS PRIOR TO CONSTRUCTION.
- 11. CONTRACTOR SHALL NOTIFY ALL PUBLIC OR PRIVATE UTILITY COMPANIES 48 HOURS PRIOR TO COMMENCEMENT OF WORK ADJACENT TO EXISTING UTILITY LINES UNLESS ENCROACHMENT PERMIT SPECIFIES OTHERWISE.
- 12. CONTRACTOR SHALL CONTACT THE PARKS AND RECREATION DIRECTOR TO ARRANGE A PRE-CONSTRUCTION CONFERENCE FOR THE PURPOSE OF REVIEWING JOB REQUIREMENTS AND CITY PROCEDURES.
- 13. PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT 811 FOR THE LOCATION OF EXISTING UTILITY FACILITIES.
- 14. ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
- 15. CONTRACTOR SHALL COORDINATE ALL NECESSARY UTILITY RELOCATIONS, IF REQUIRED, WITH THE APPROPRIATE UTILITY COMPANIES.
- 16. CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DIRECTOR AT LEAST 72 HOURS IN ADVANCE OF COMMENCEMENT OF ANY PART OF THE WORK.
- 17. THE CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL INSPECTIONS AT LEAST 48 HOURS IN ADVANCE BY CONTACTING THE UNIFIED GOVERNMENT OF WYANDOTTE COUNTY AND KANSAS CITY, KANSAS PARKS AND RECREATION DEPARTMENT.
- 18. CONSTRUCTION ACTIVITIES ASSOCIATED WITH THE GRADING/IMPROVEMENT PLANS SHALL BE LIMITED TO BETWEEN 7:00 A.M. AND 6:00 P.M. MONDAY THROUGH FRIDAY. WORK ON WEEKENDS AND HOLIDAYS REQUIRE WRITTEN APPROVAL FROM THE PUBLIC WORKS DIRECTOR. IF WEEKENDS AND HOLIDAY WORK IS APPROVE, CONSTRUCTION AND GRADING ACTIVITIES SHALL BE LIMITED TO BETWEEN 8:00 A.M. TO 6:00 P.M. ON SATURDAYS, AND BETWEEN 10:00 A.M. AND 6 P.M. ON SUNDAYS AND HOLIDAYS.
- 19. THE CONTRACTOR SHALL AT ALL TIMES MINIMIZE MUD AND OTHER CONSTRUCTION DEBRIS ON PUBLIC ROADWAYS USED FOR CONTRACTOR HAULING OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR IMMEDIATE REMOVAL, STREET SWEEPING, ANDY ANY CLEANING OF MUD AND DEBRIS FROM PUBLIC ROADWAYS.
- 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL THE GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- 21. AFTER COMPLETION OF PROJECT CONTRACTOR SHALL RE-ESTABLISH STAGING, STOCKPILE AREA, AND HAUL ROUTES IN THE CONDITION THAT IT WAS PRIOR TO CONSTRUCTION. THIS INCLUDES, BUT NOT LIMITED TOO, ANY PAVEMENT, CURB, PAVEMENT MARKINGS, AND TURF.

NO.	REVISIONS	DATE



GENERAL NOTES

**UNIFIED GOVERNMENT
PARKS & RECREATION
WYANDOTTE COUNTY PARK
WALKING TRAIL**

benesch
 Alfred Benesch & Company
 4435 Main Street, Suite 1150
 Kansas City, MO 64111
 Ph: 816.221.4222 Job No. - 130620.24

DESIGNED BY: RC
 CHECKED BY: RC
 REFERED BY: KJH
 DRAWN BY: KJH



PROJECT: 130620.24
 DATE: SEPT 2024

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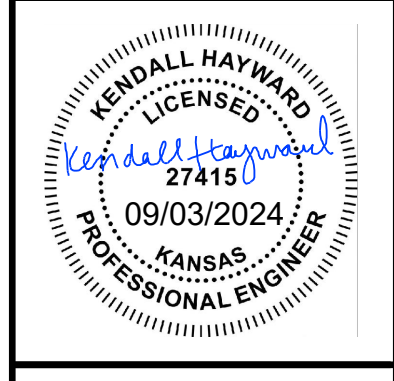
LEGEND

- EXISTING GRADE CONTOURS ——— 0000 ———
- FINISH GRADE CONTOURS ——— 0000 ———
- CONSTRUCTION LIMITS - - - - -
- CONCRETE PAVEMENT 
- DRAINAGE/FLOW ARROW 

SUMMARY OF QUANTITIES

1	Mobilization	1	LS
2	Erosion and Sediment Control	1	LS
3	Traffic Control	1	LS
4	Seeding/Restoration	1.2	AC
5	Contractor Construction Staking	1	LS
6	Clearing and Grubbing	1	LS
7	Excavation	450	CY
8	Embankment	1,300	CY
9	10' Trail Concrete Pavement	4,330	SY
10	Pavement Markings and Symbols	1	LS
11	Sidewalk ADA Ramp	8	EA
12	18" RCP	55	LF
13	15" RCP	22	LF
14	18" Flared End Section	4	EA
15	15" Flared End Section	2	EA
16	Force Account	1	LS

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SUMMARY OF QUANTITIES & LEGEND

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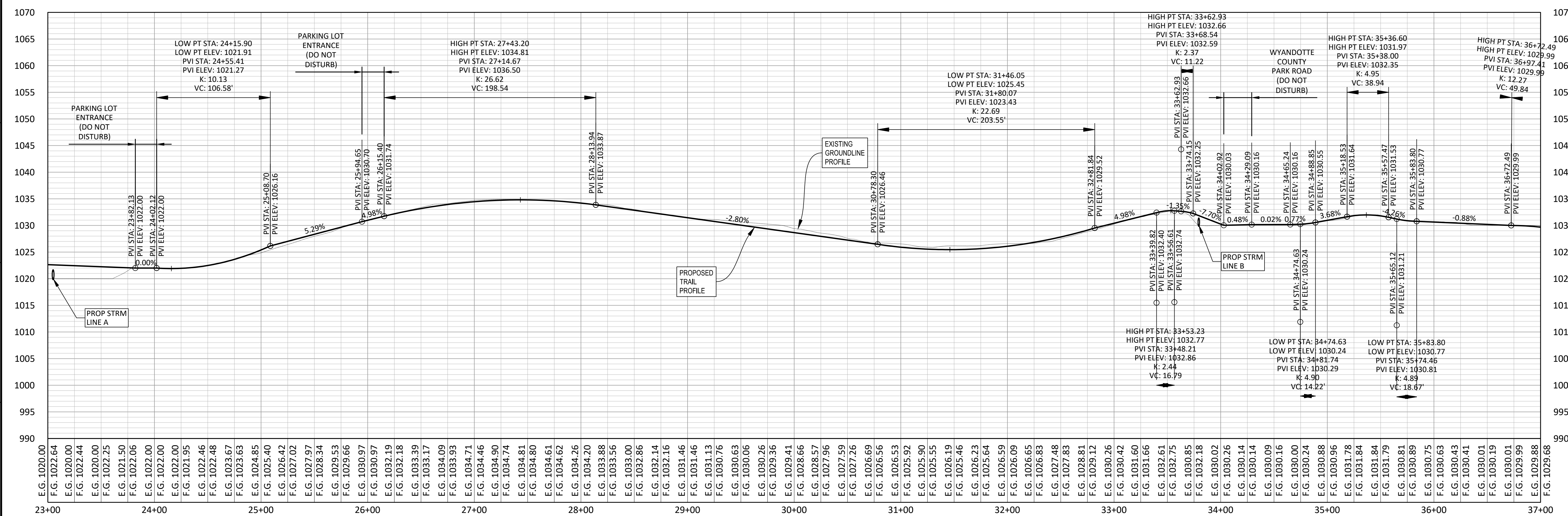
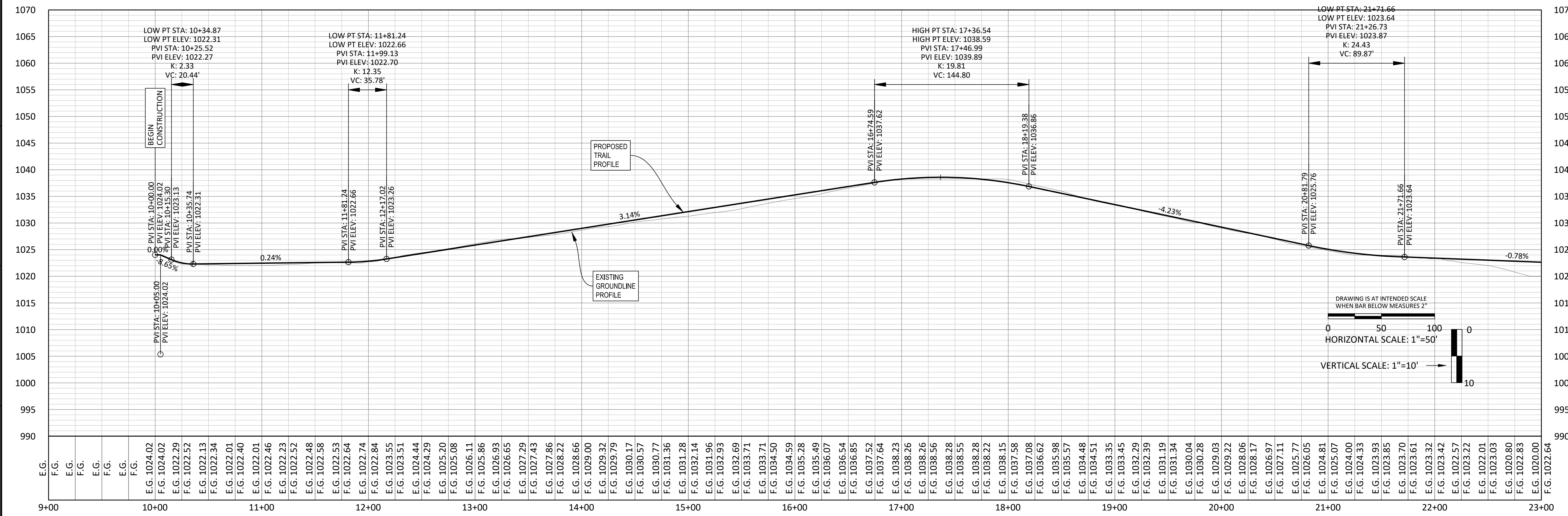
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DESIGNED BY: RC
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DRAWN BY: KJH
REVISIONS BY: SJR
QUANTITIES BY: KJH

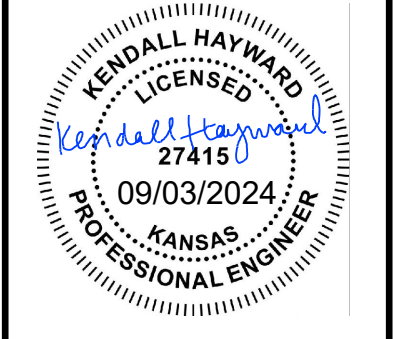
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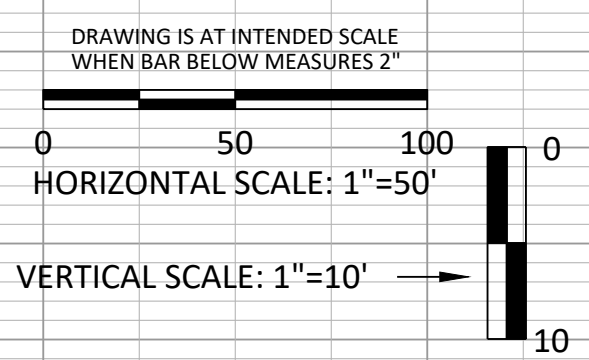
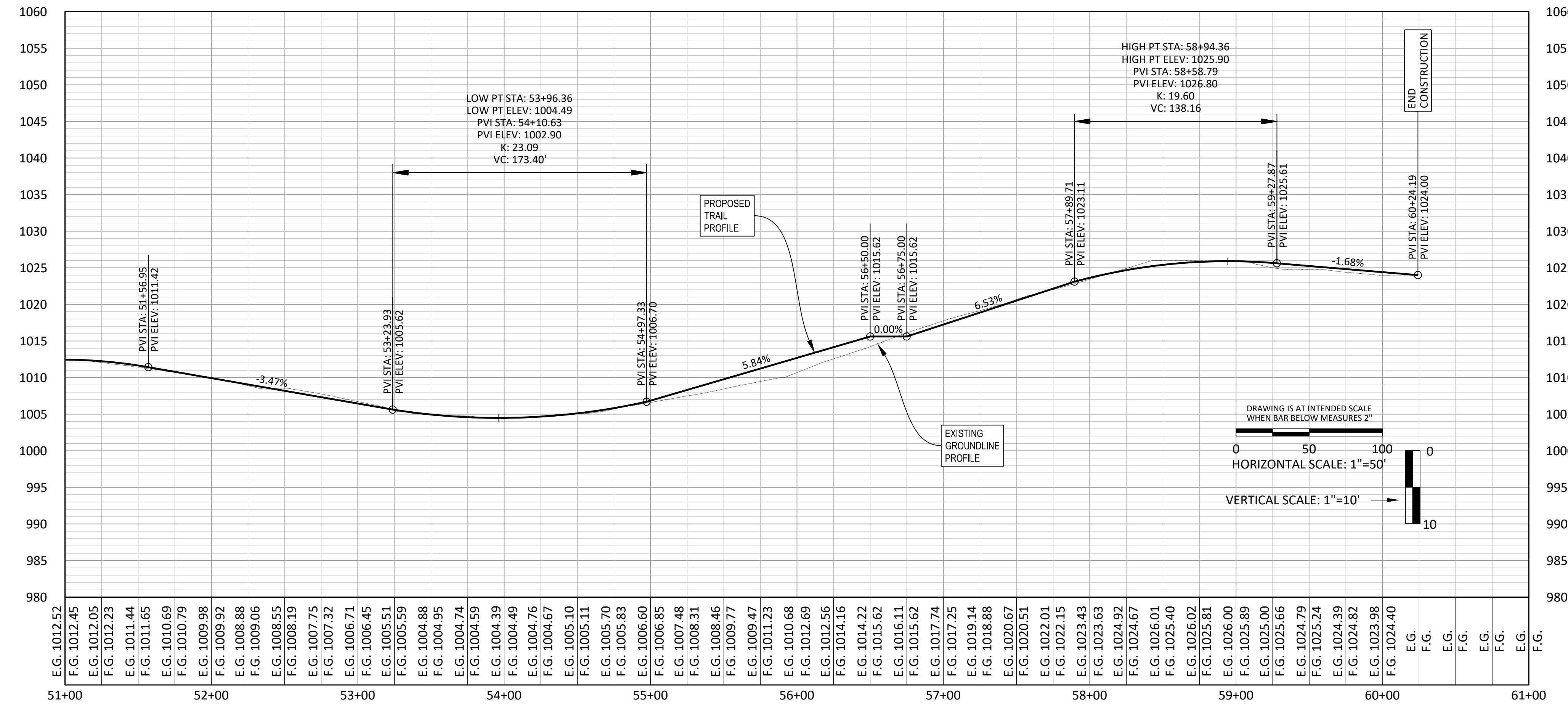
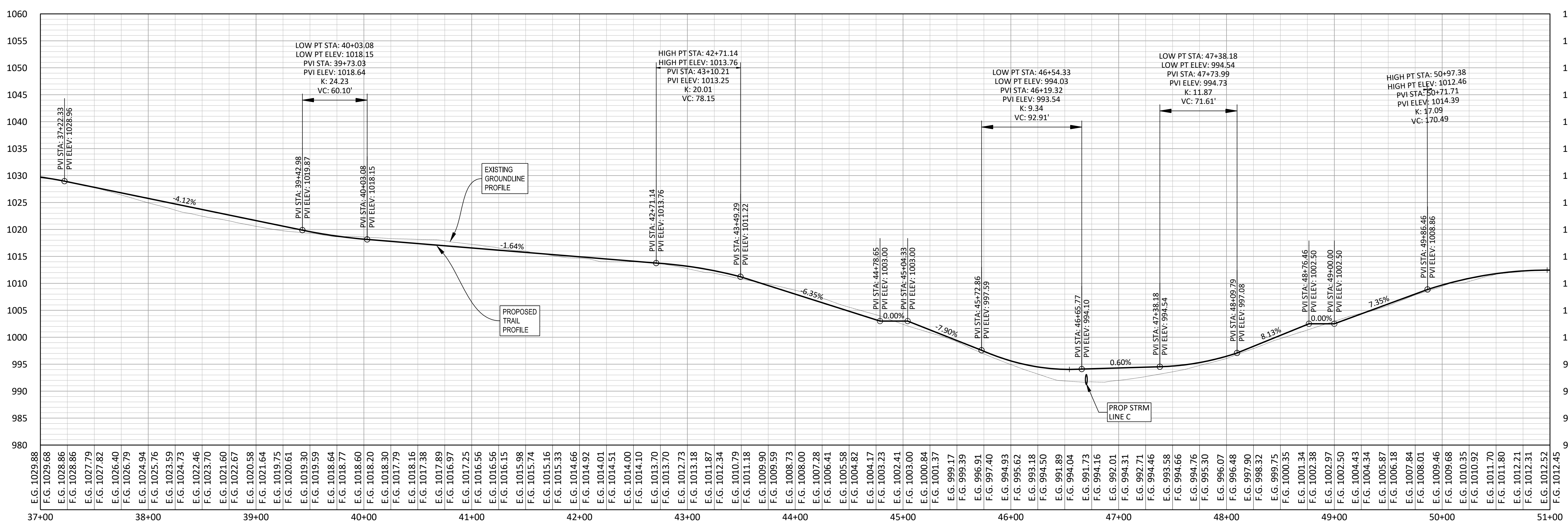
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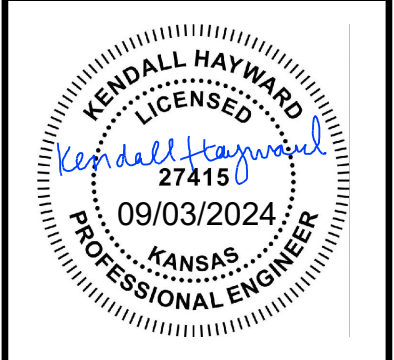
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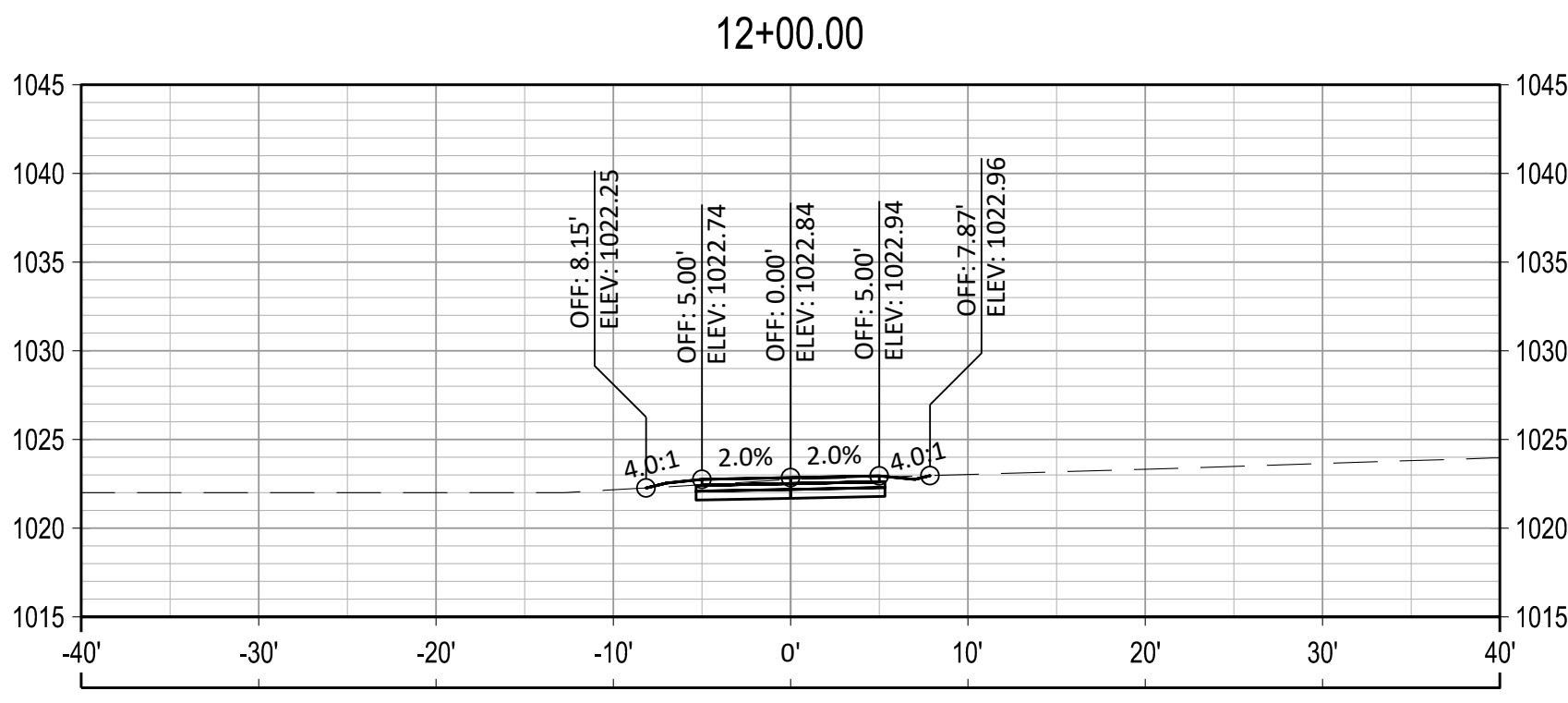
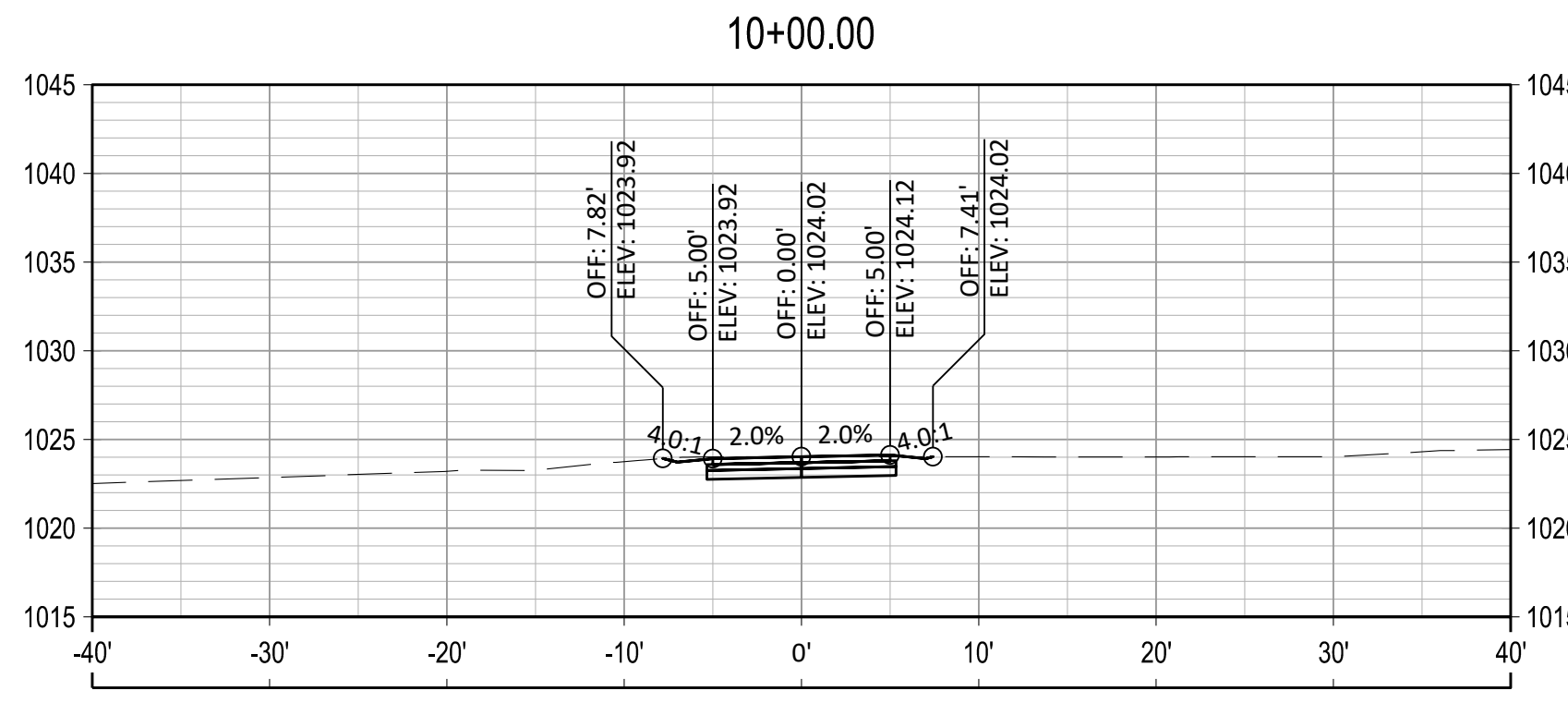
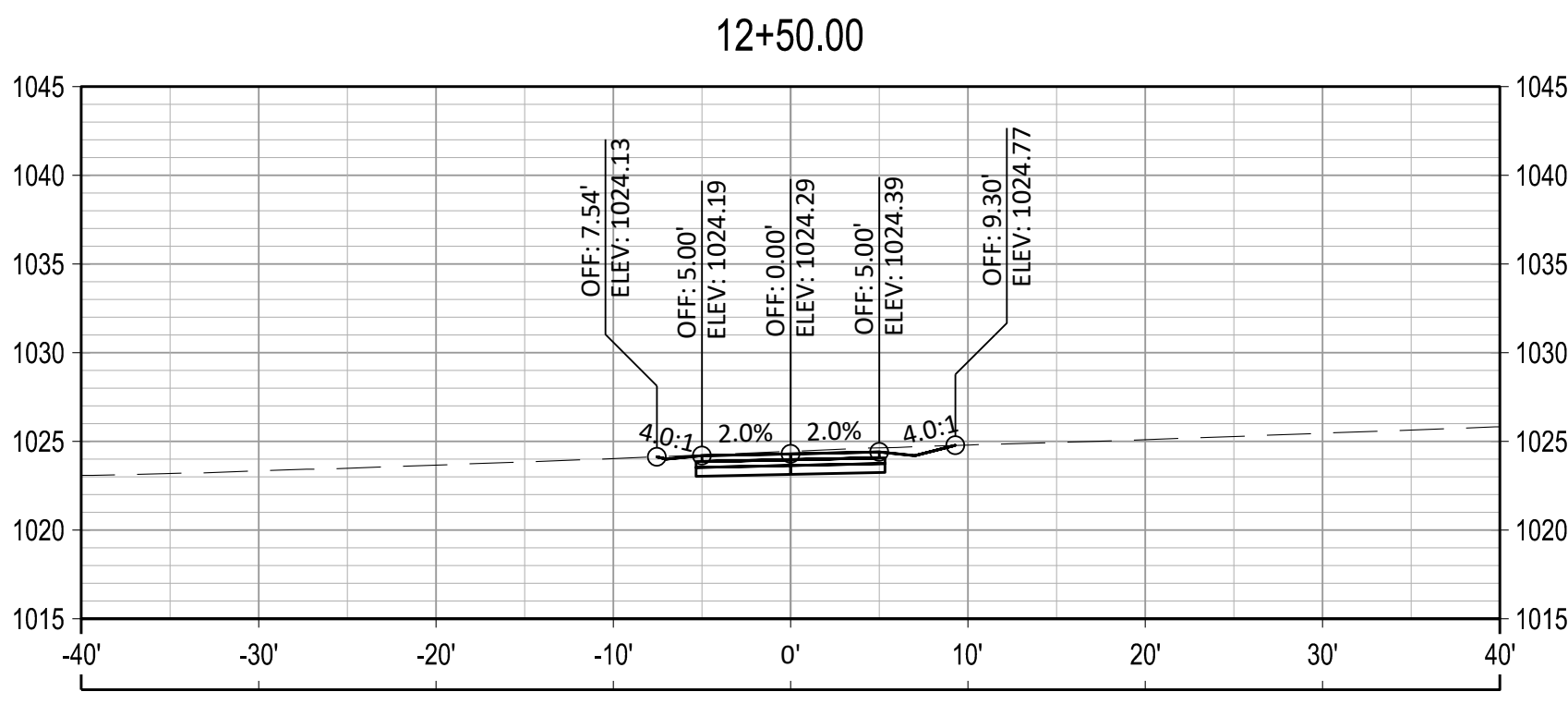
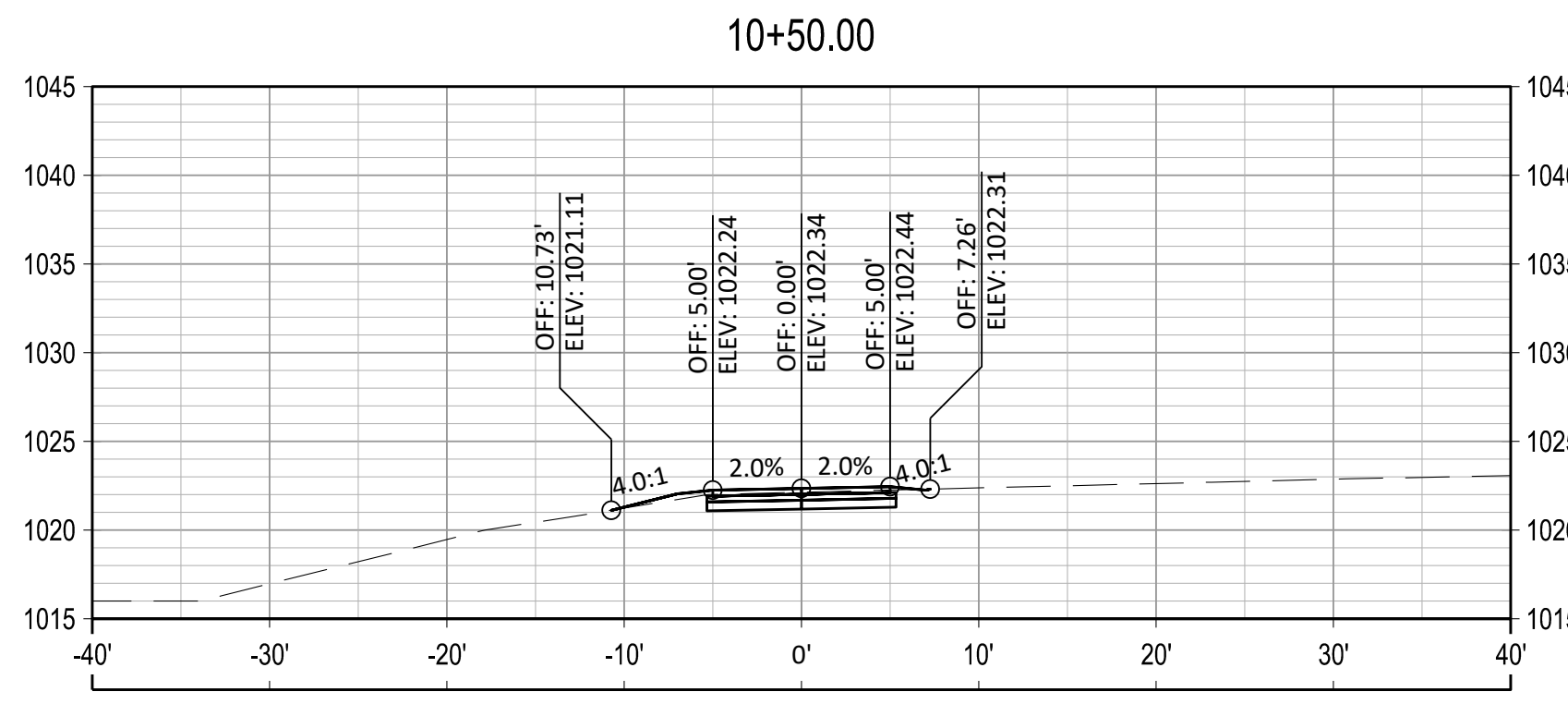
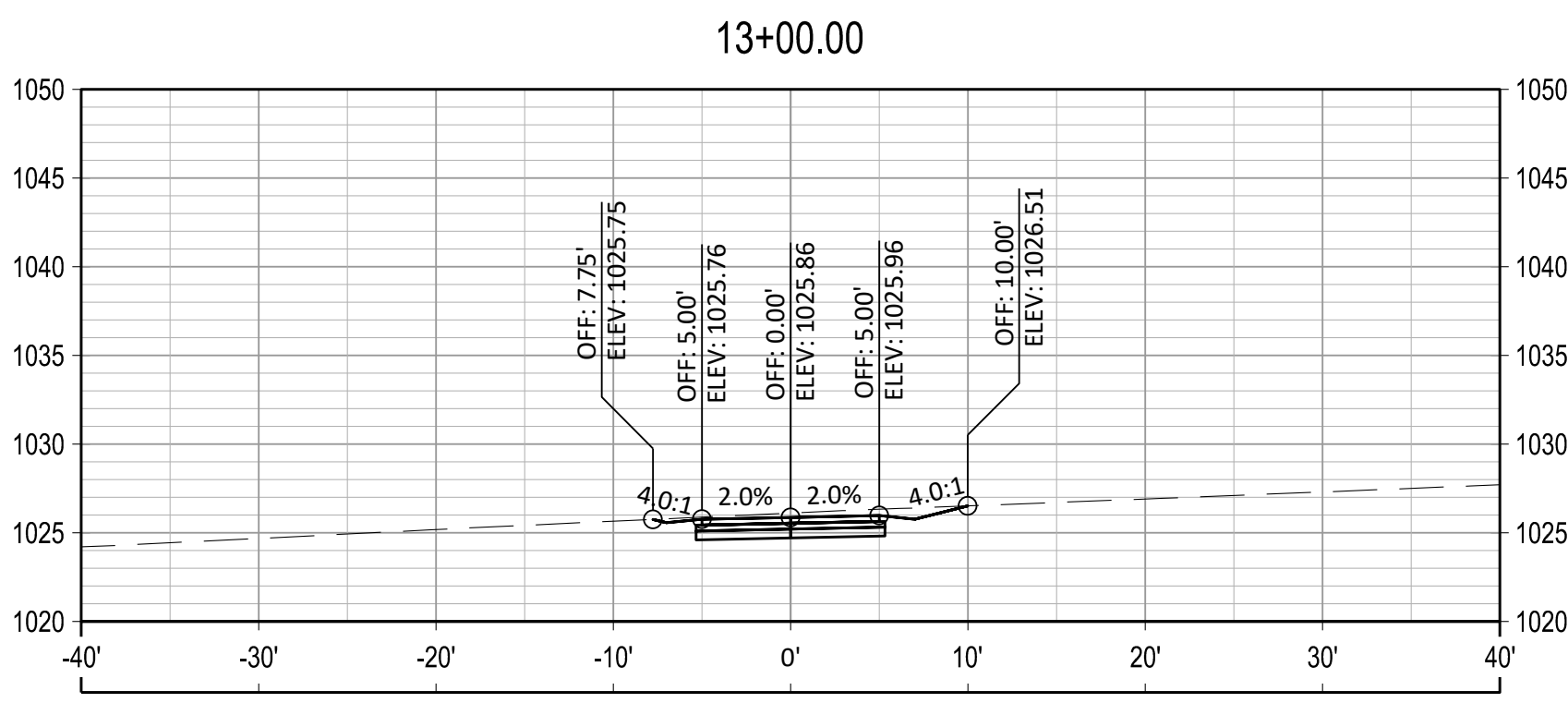
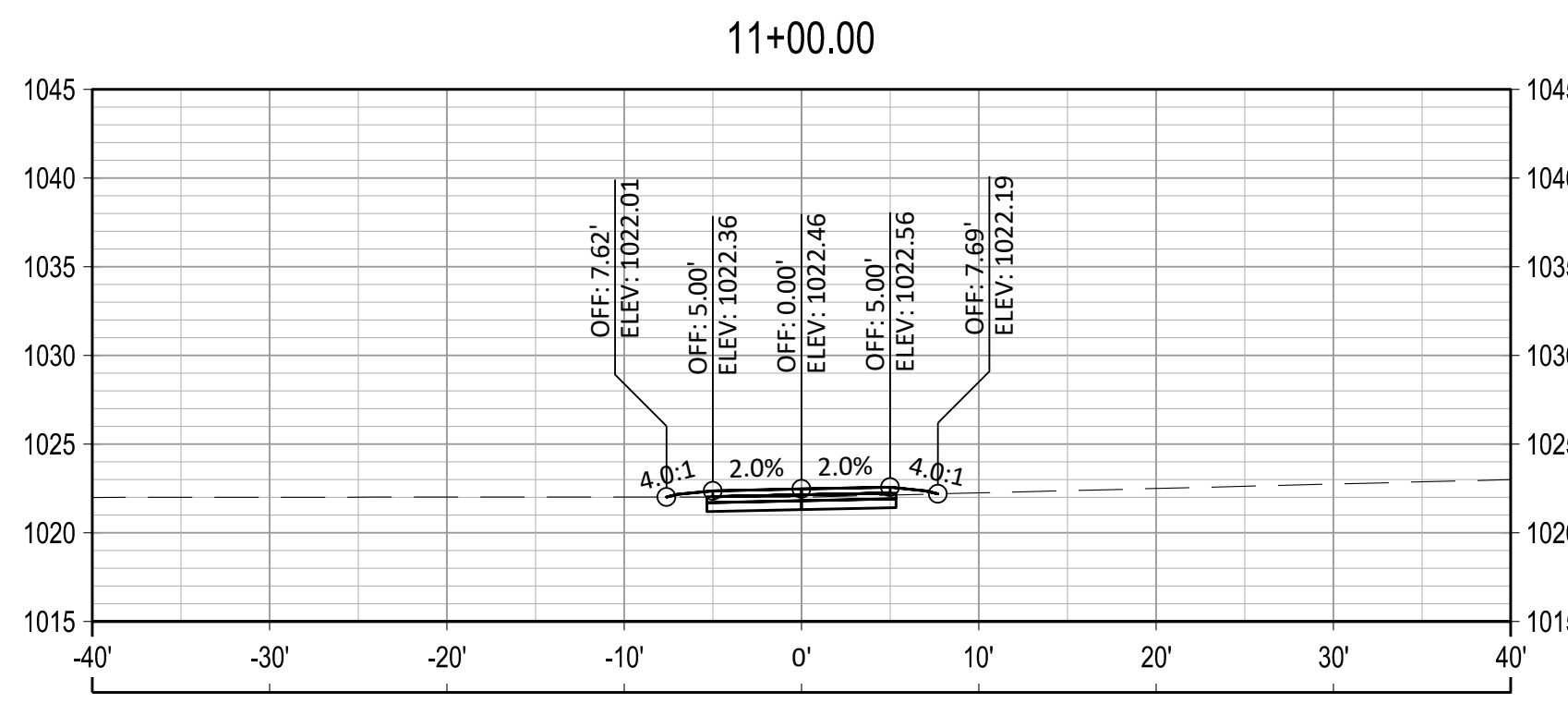
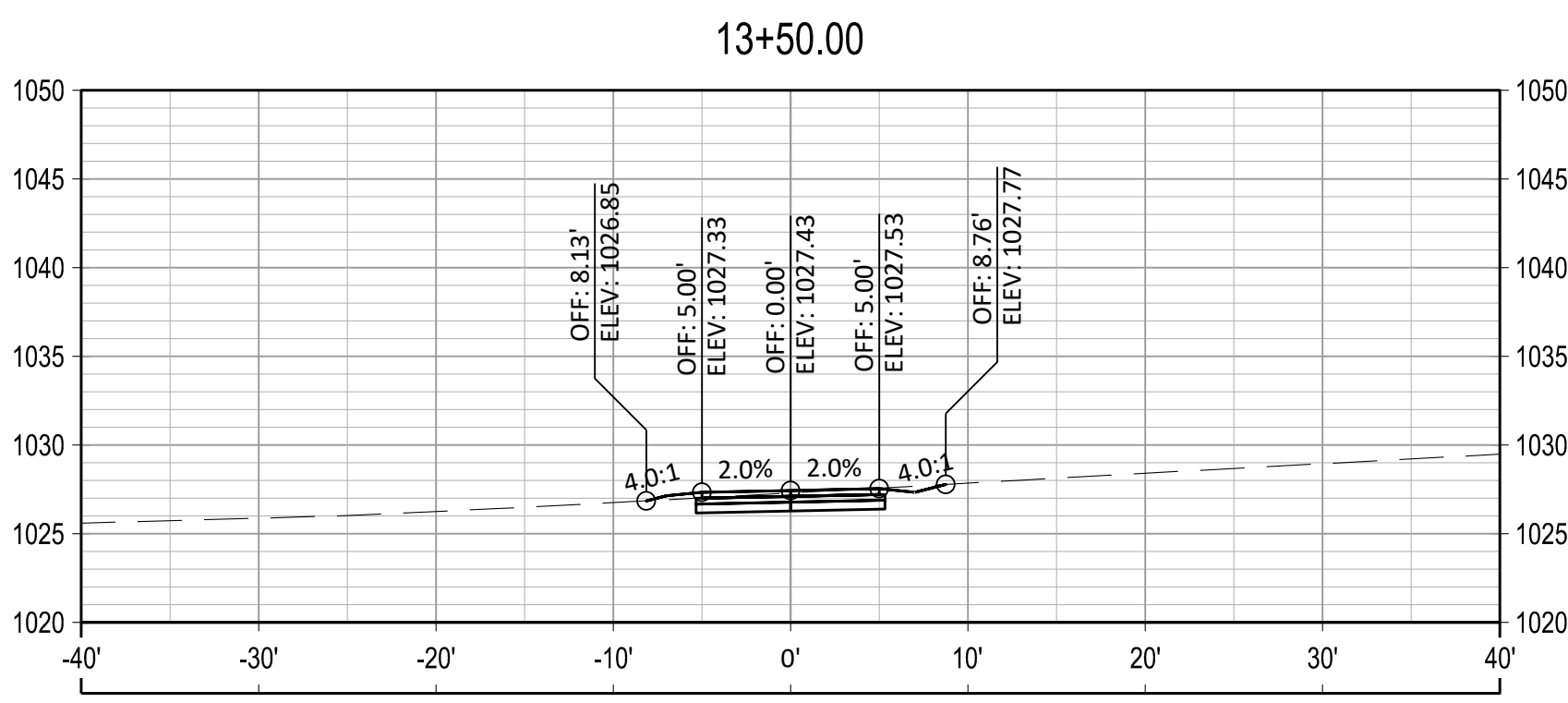
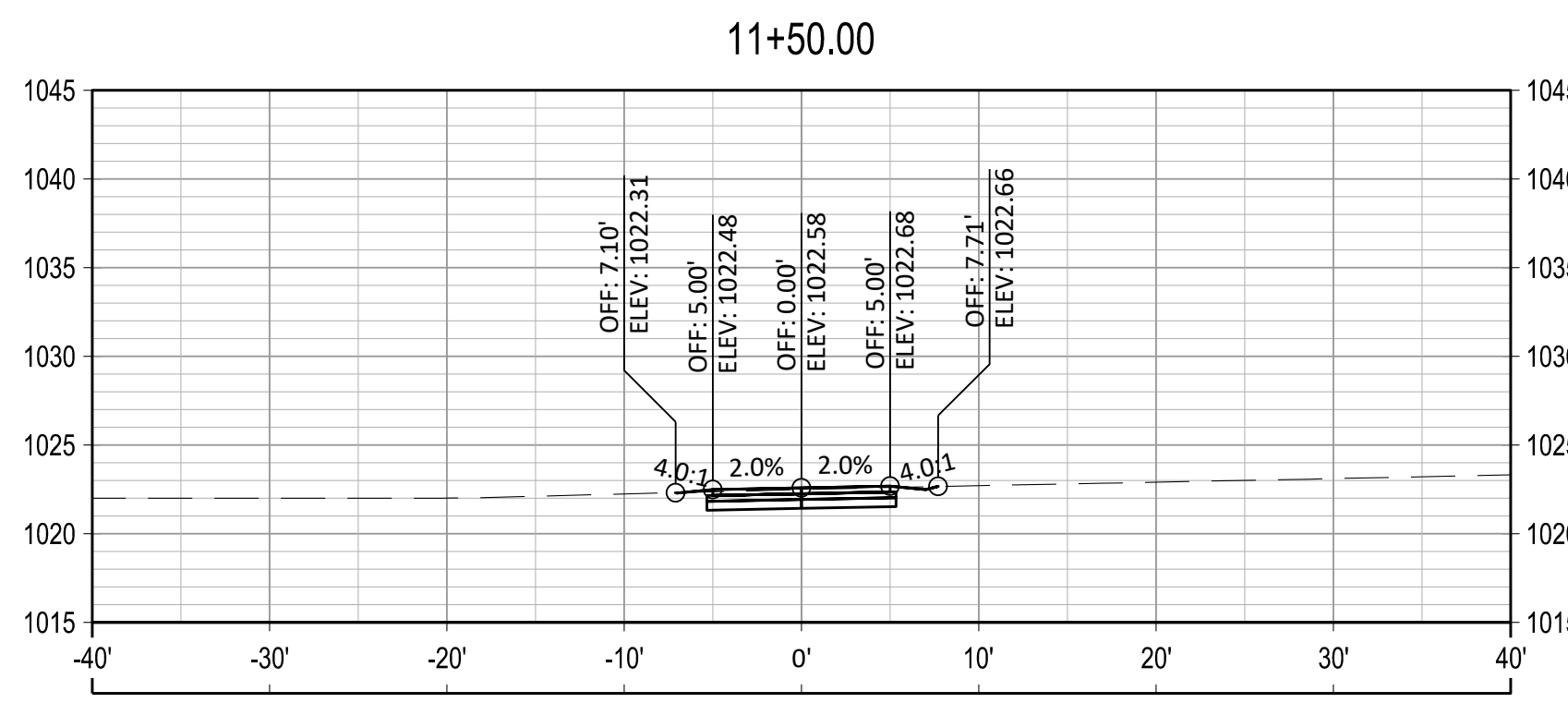
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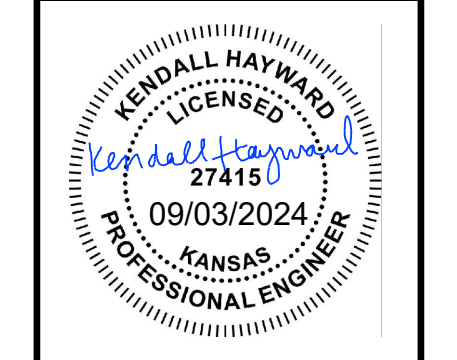
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HORIZONTAL SCALE: 1"=10'

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VERTICAL SCALE: 1"=10'



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CROSS SECTIONS

UNIFIED GOVERNMENT PARKS & RECREATION WYANDOTTE COUNTY PARK WALKING TRAIL

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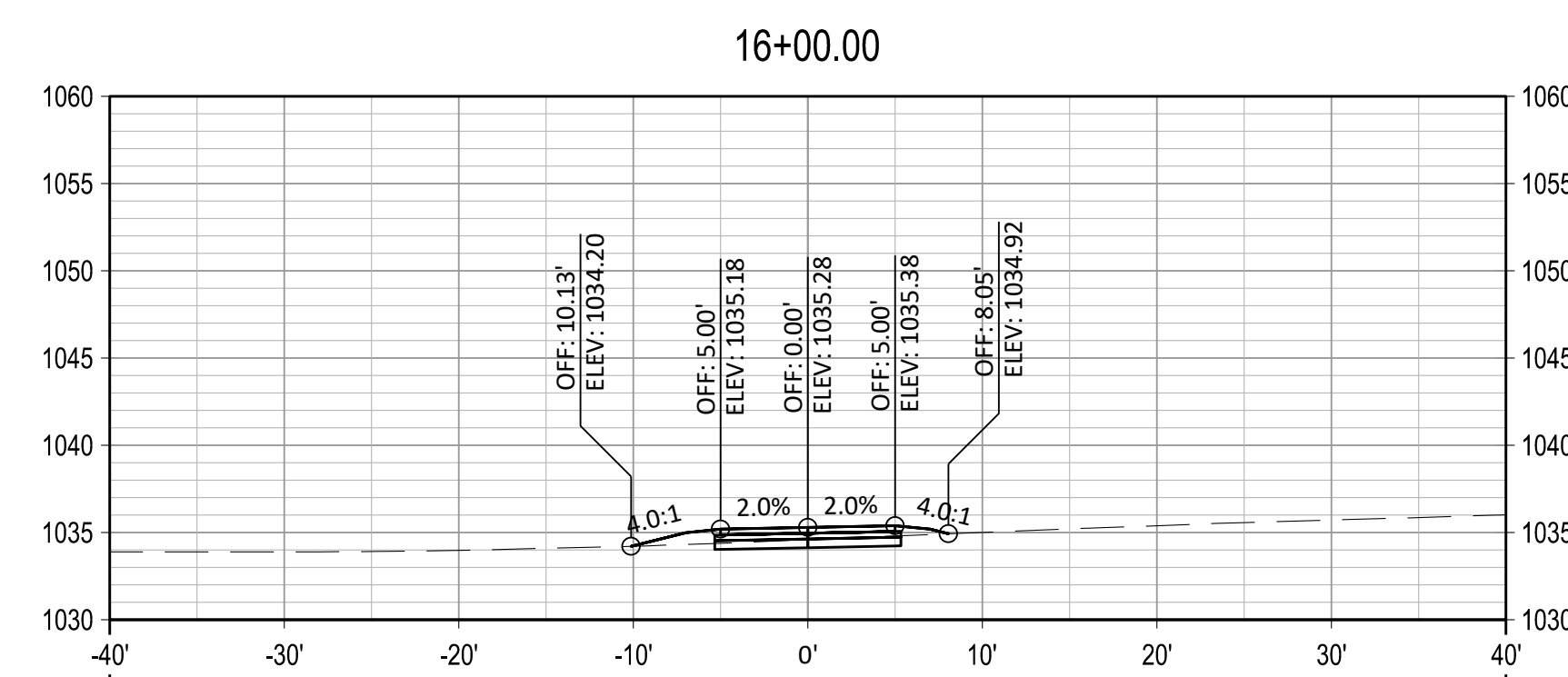
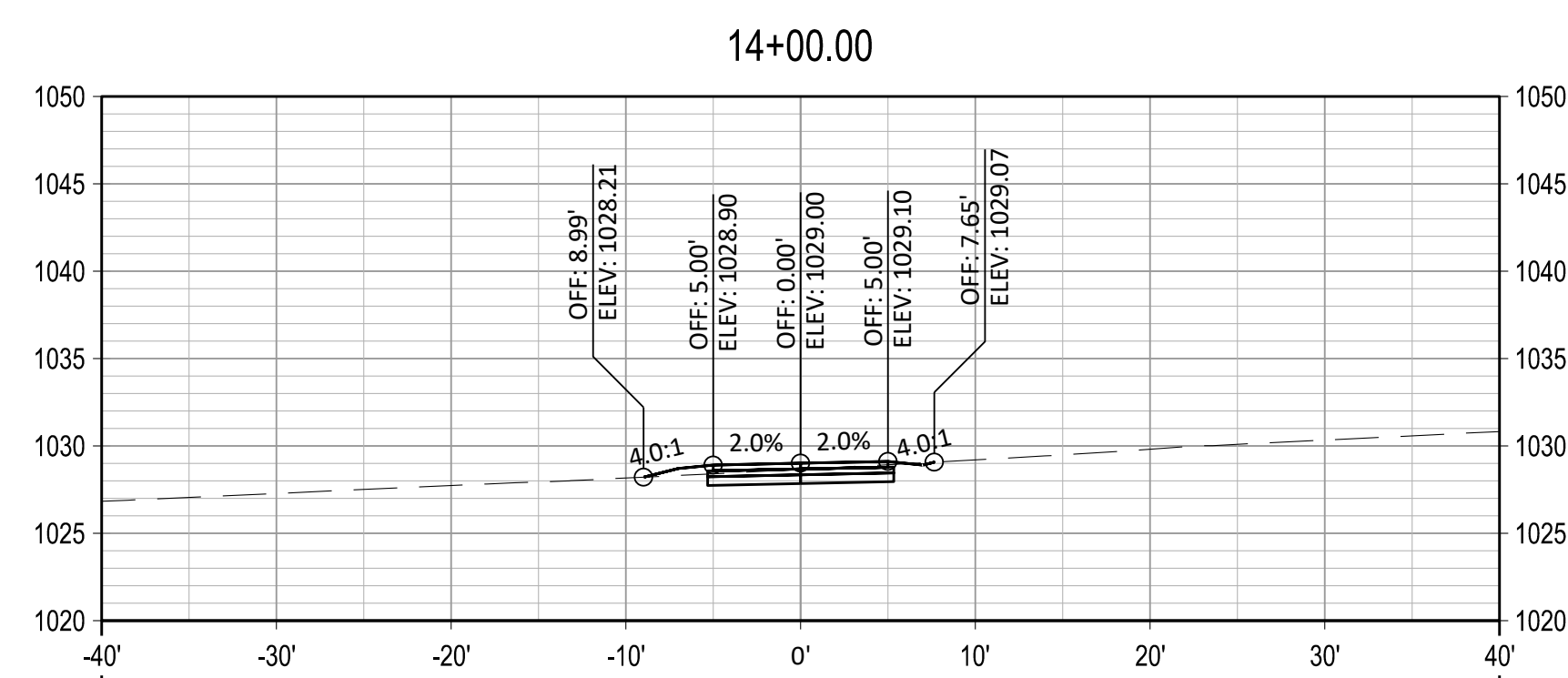
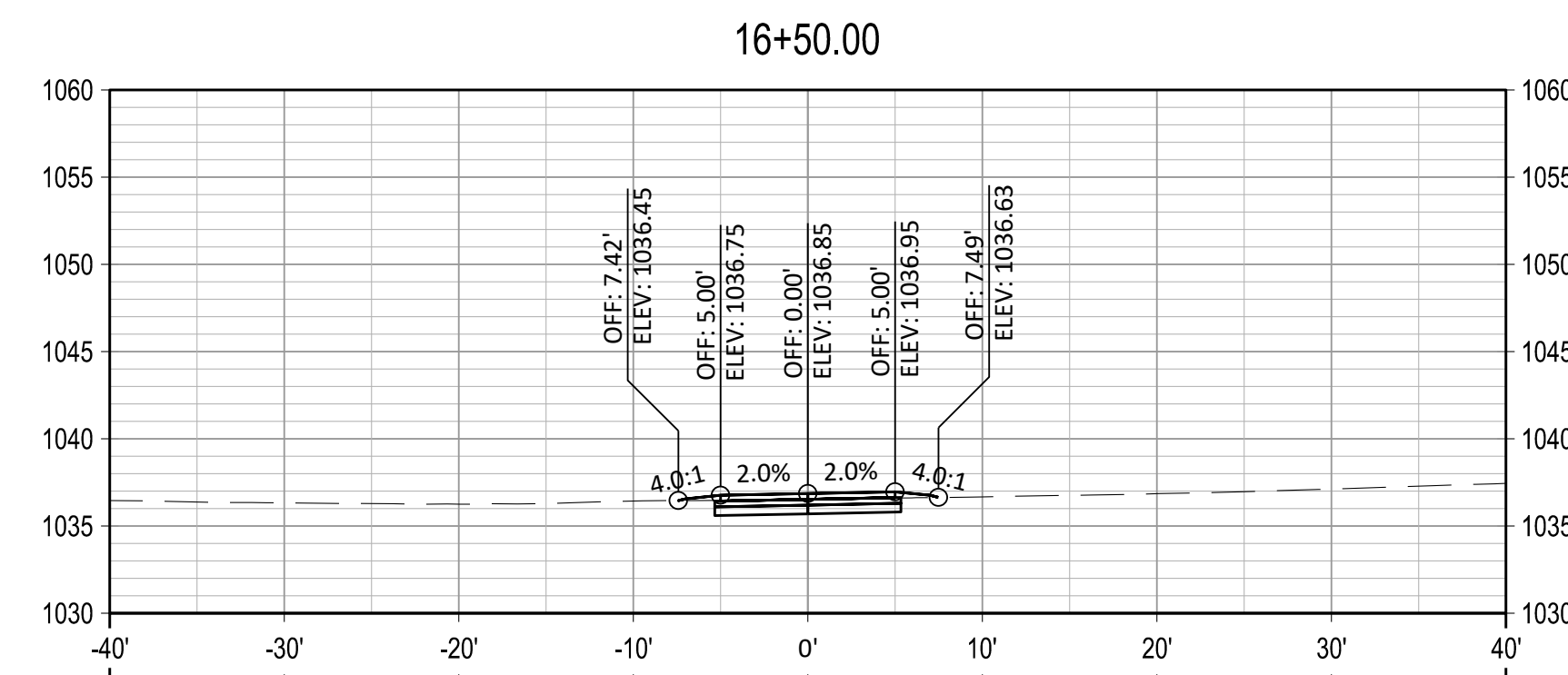
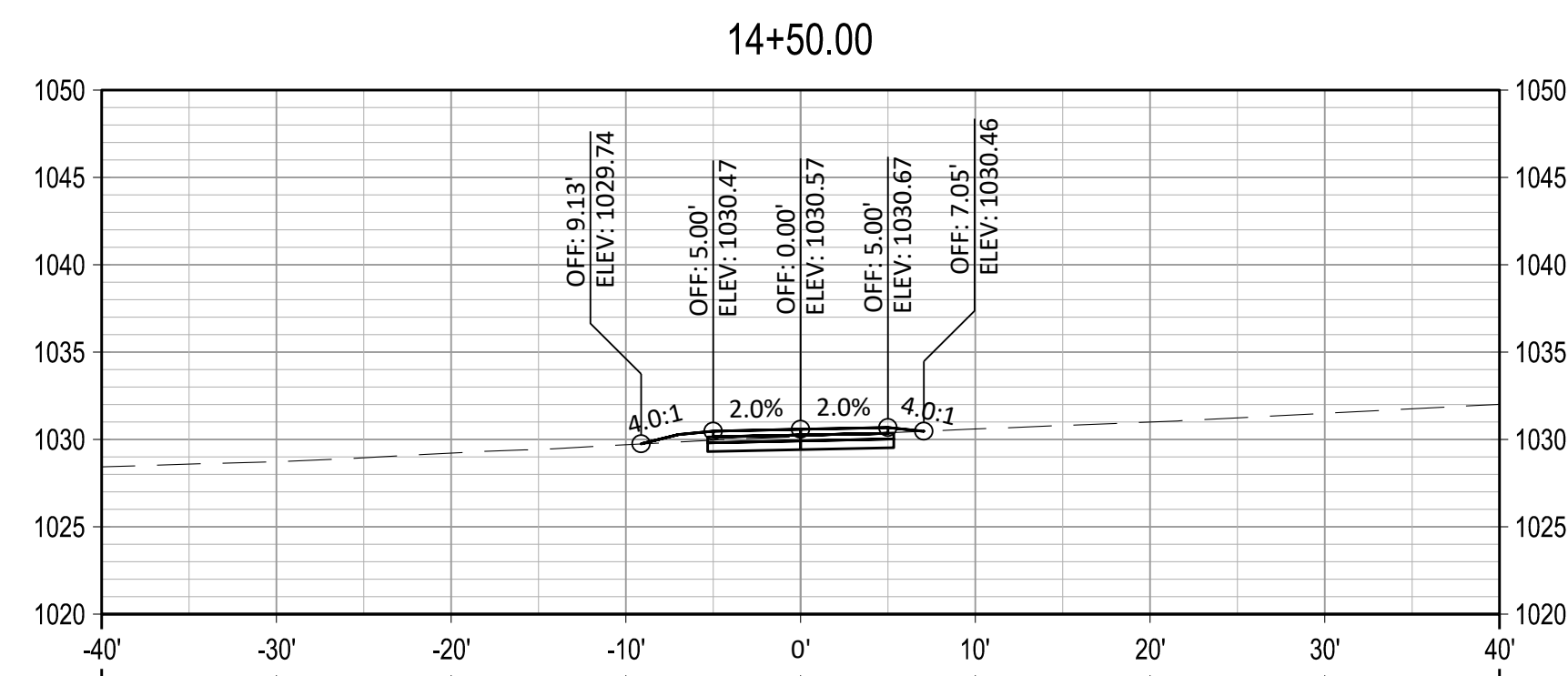
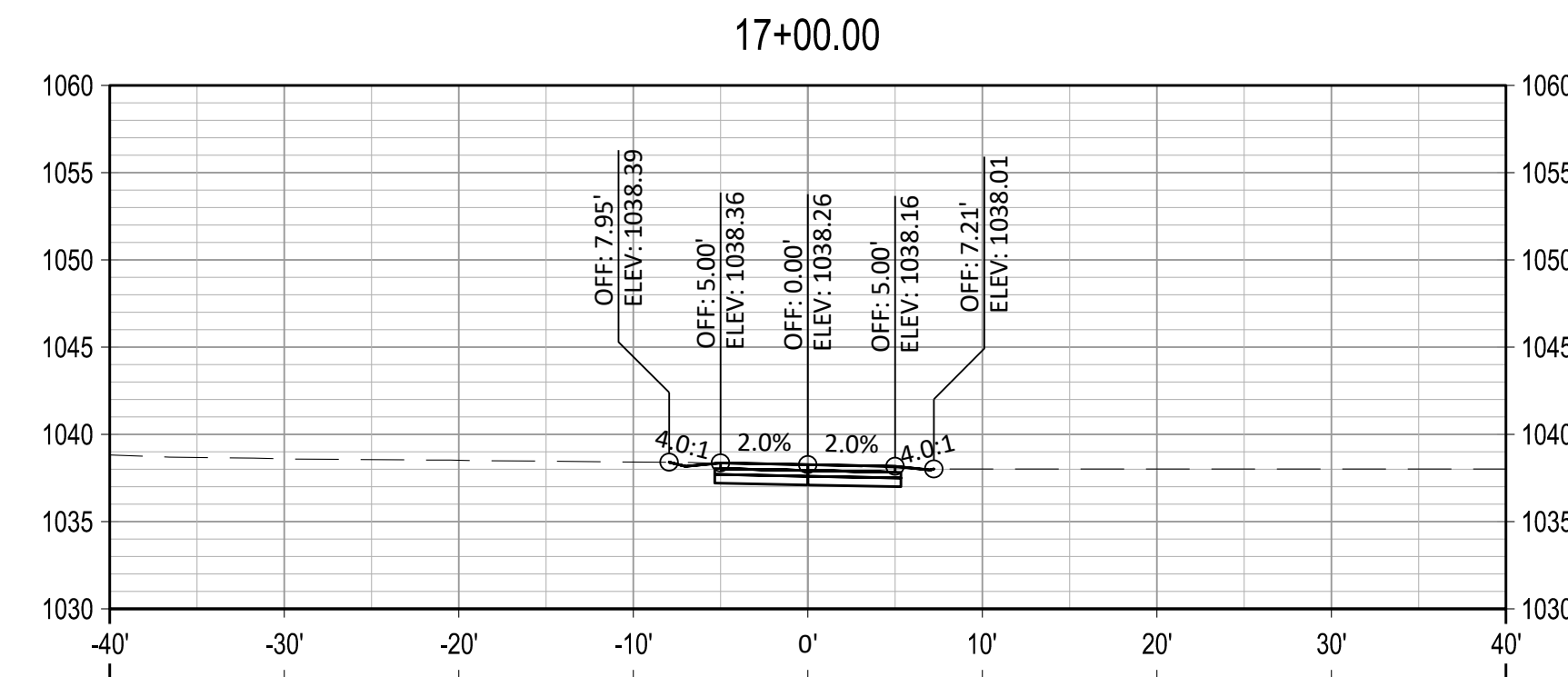
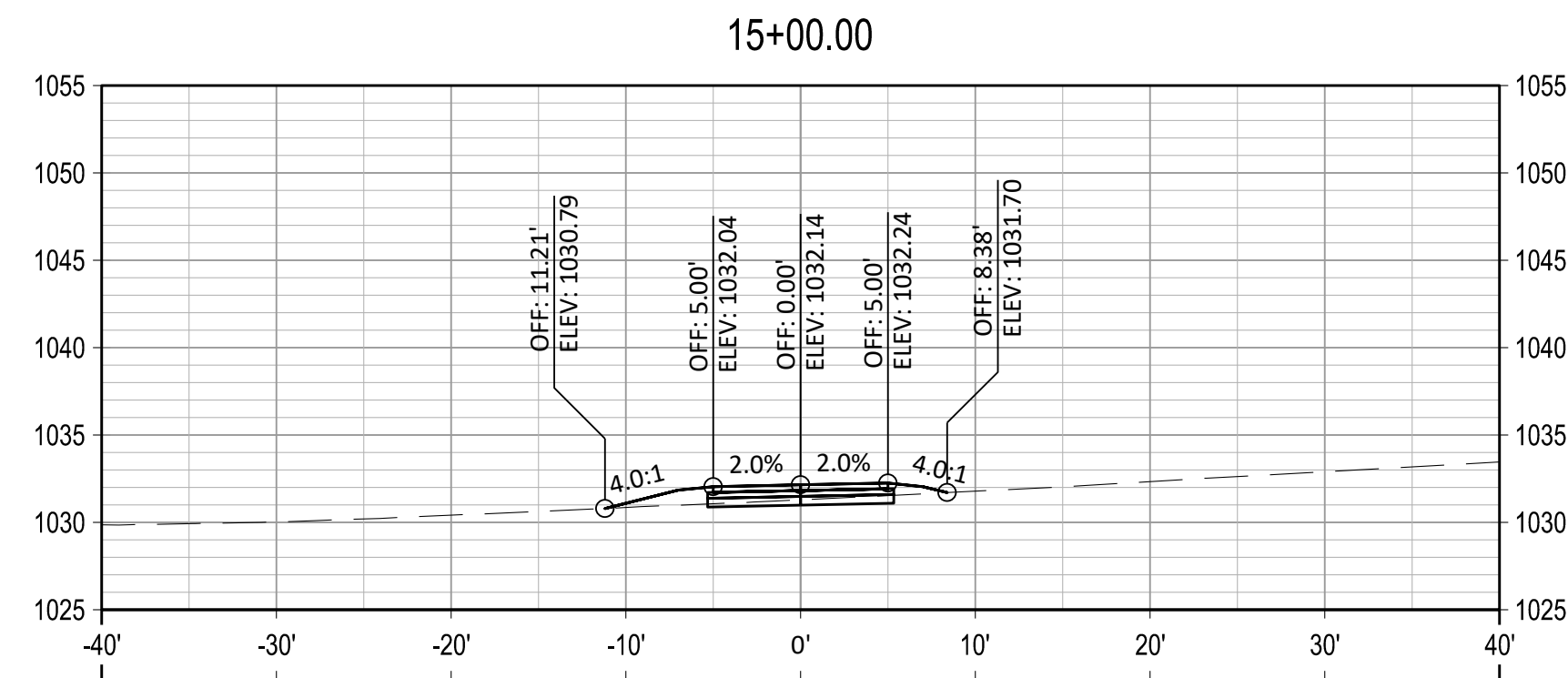
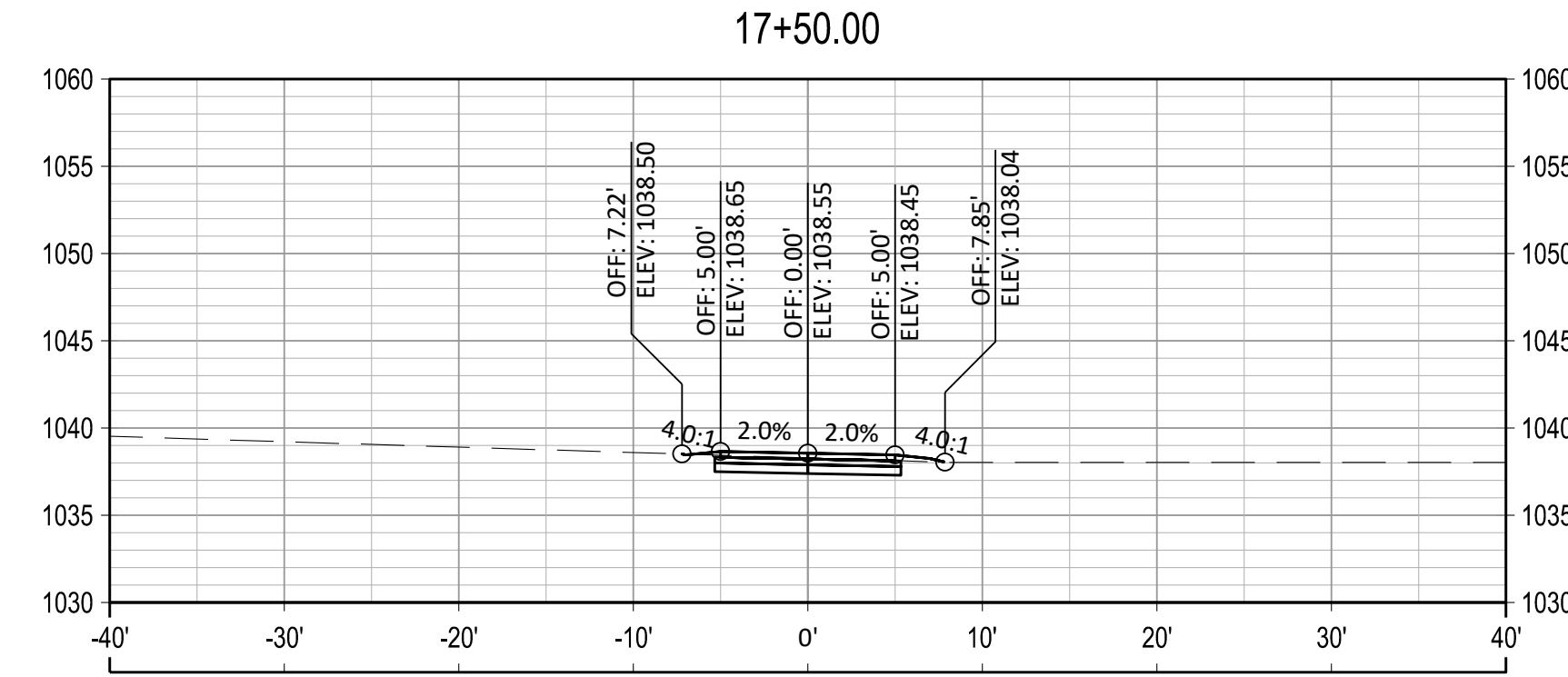
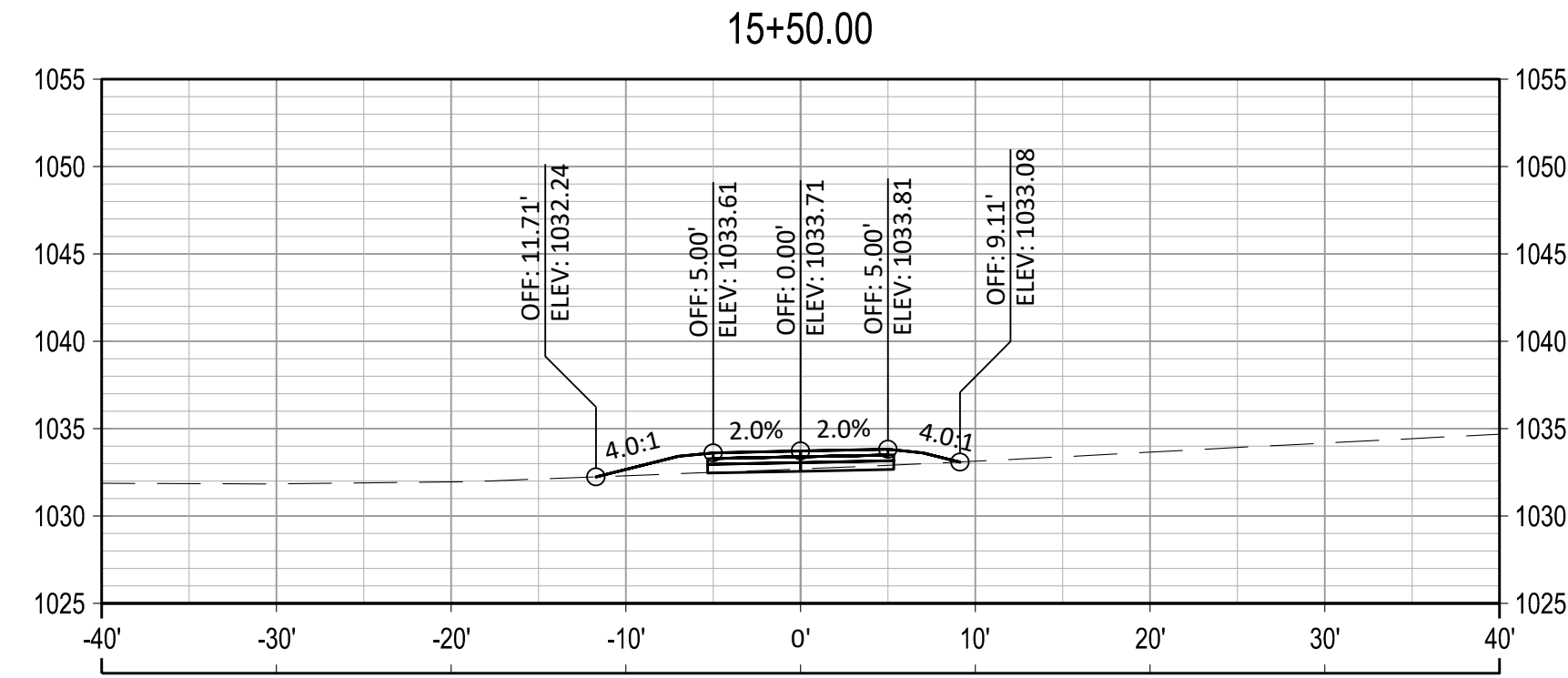
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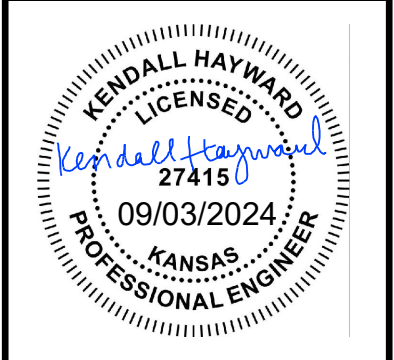
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WYANDOTTE COUNTY PARK
WALKING TRAIL

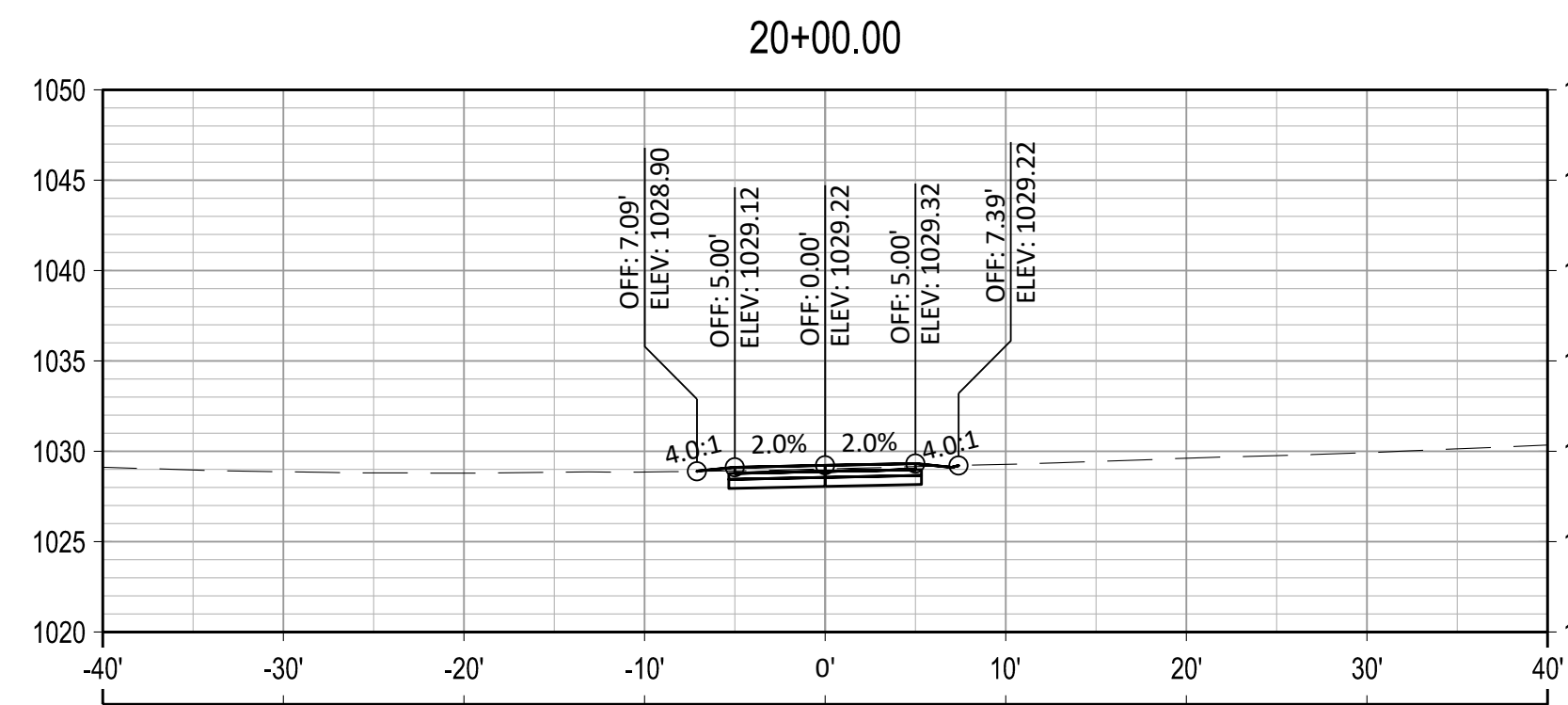
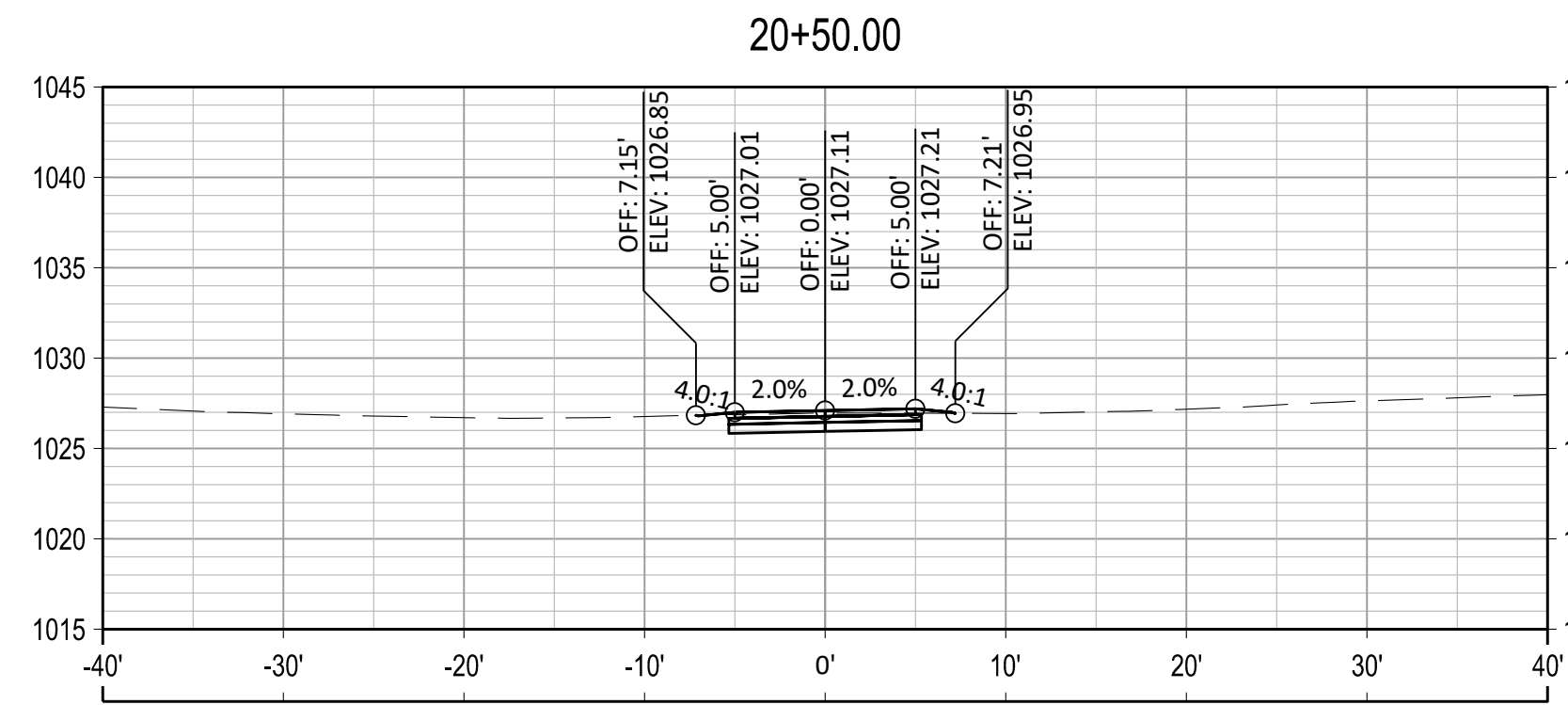
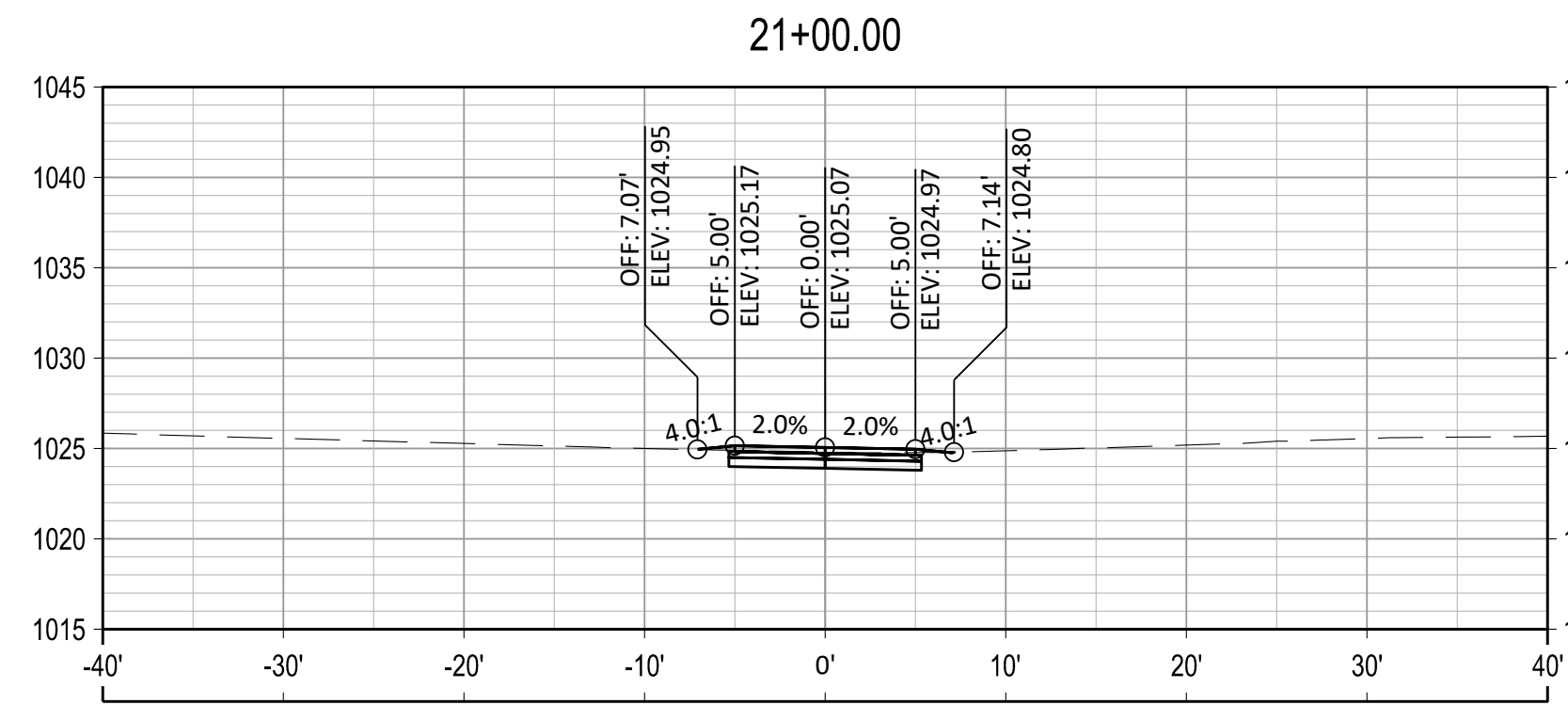
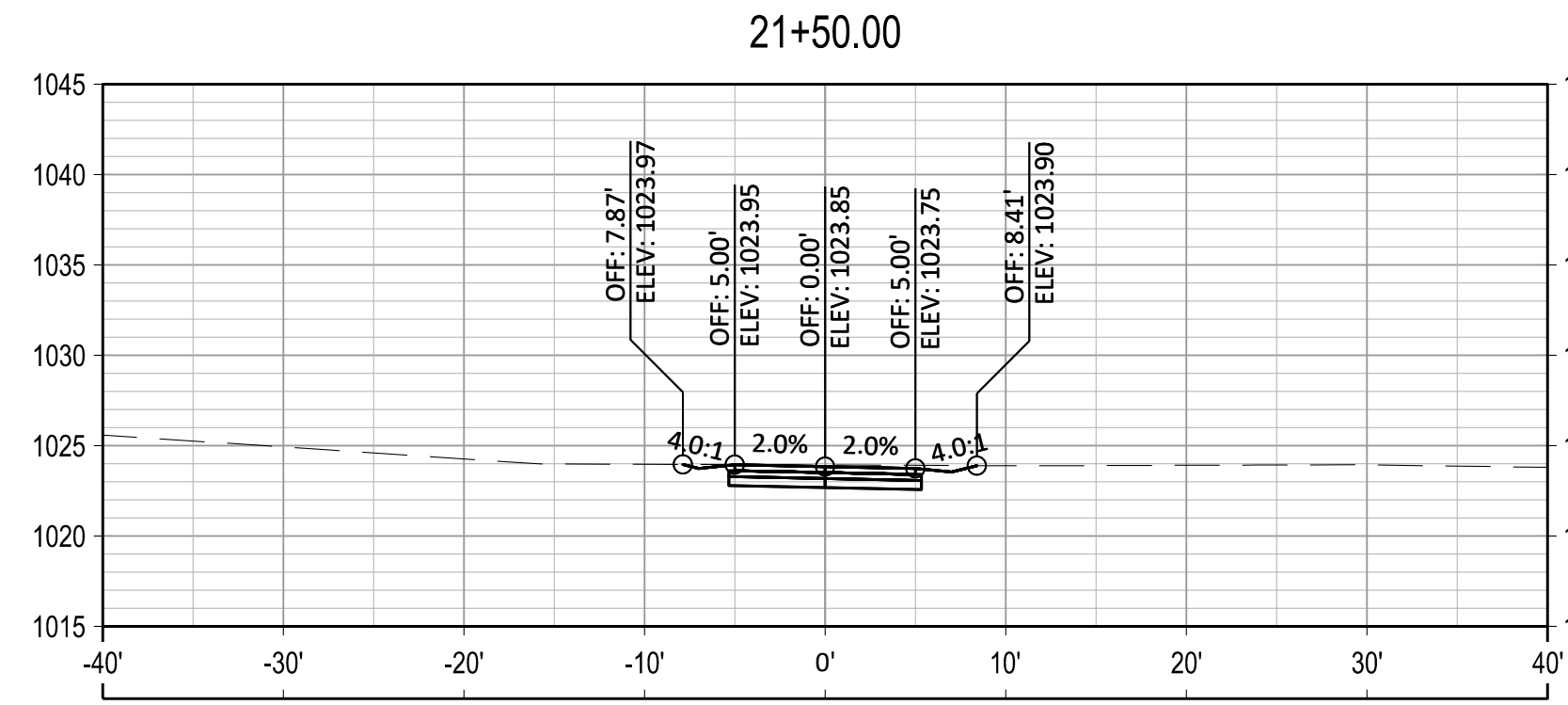
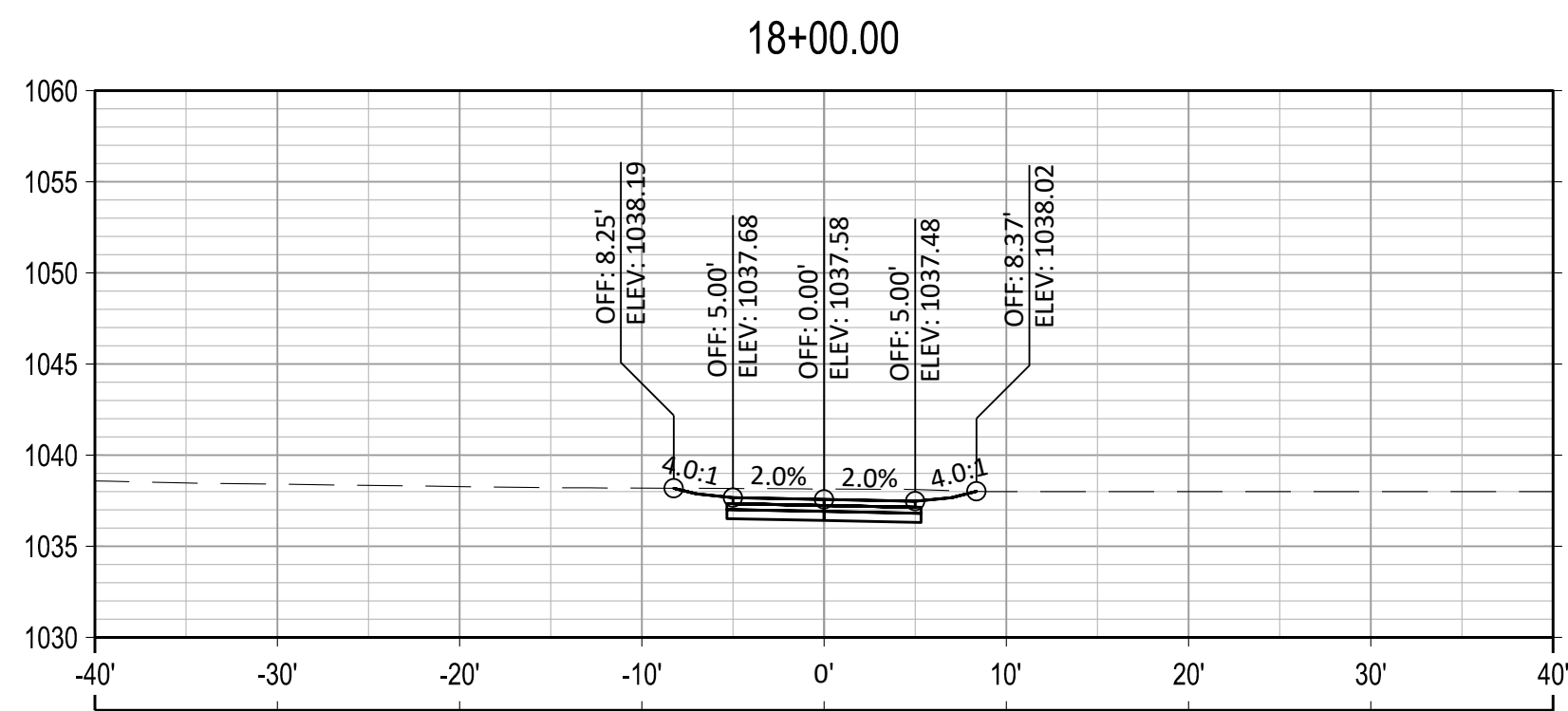
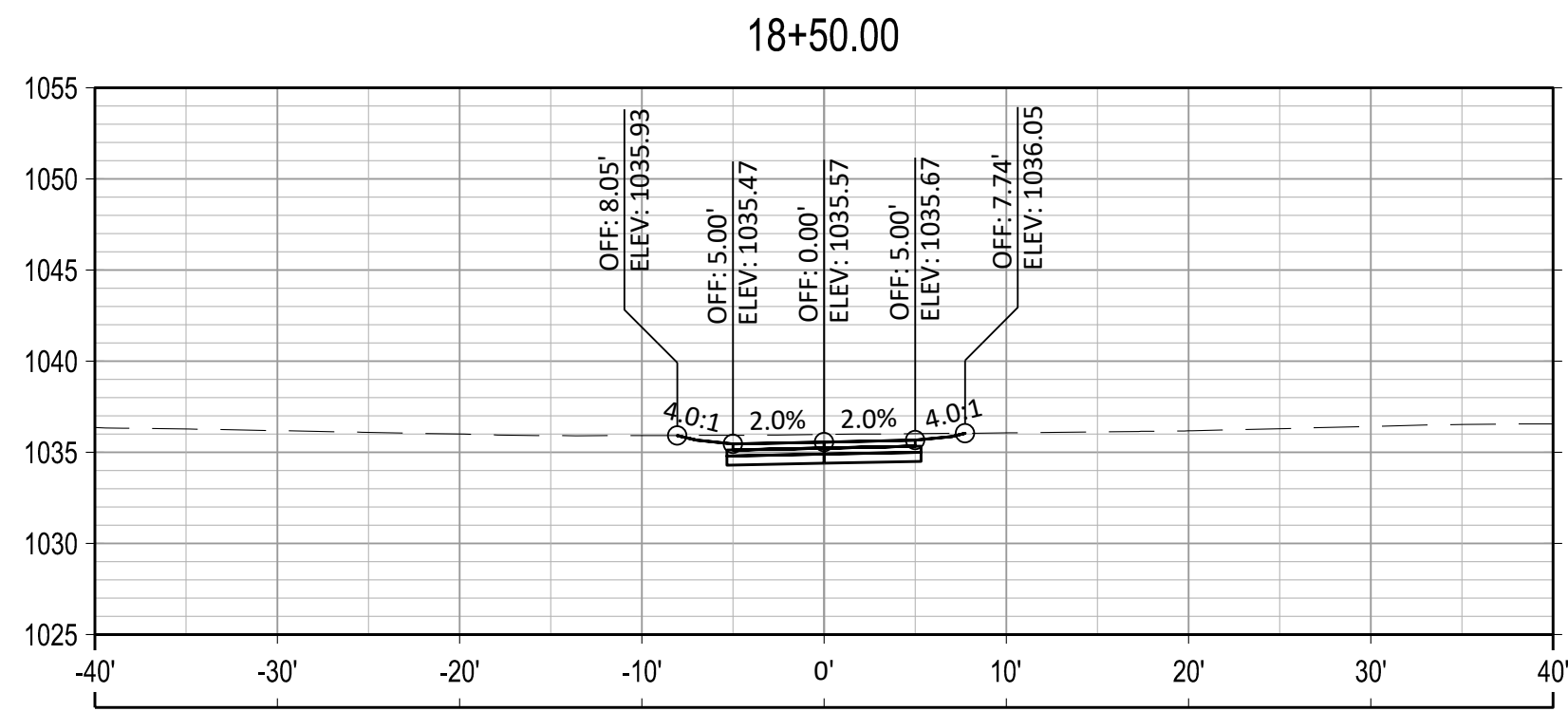
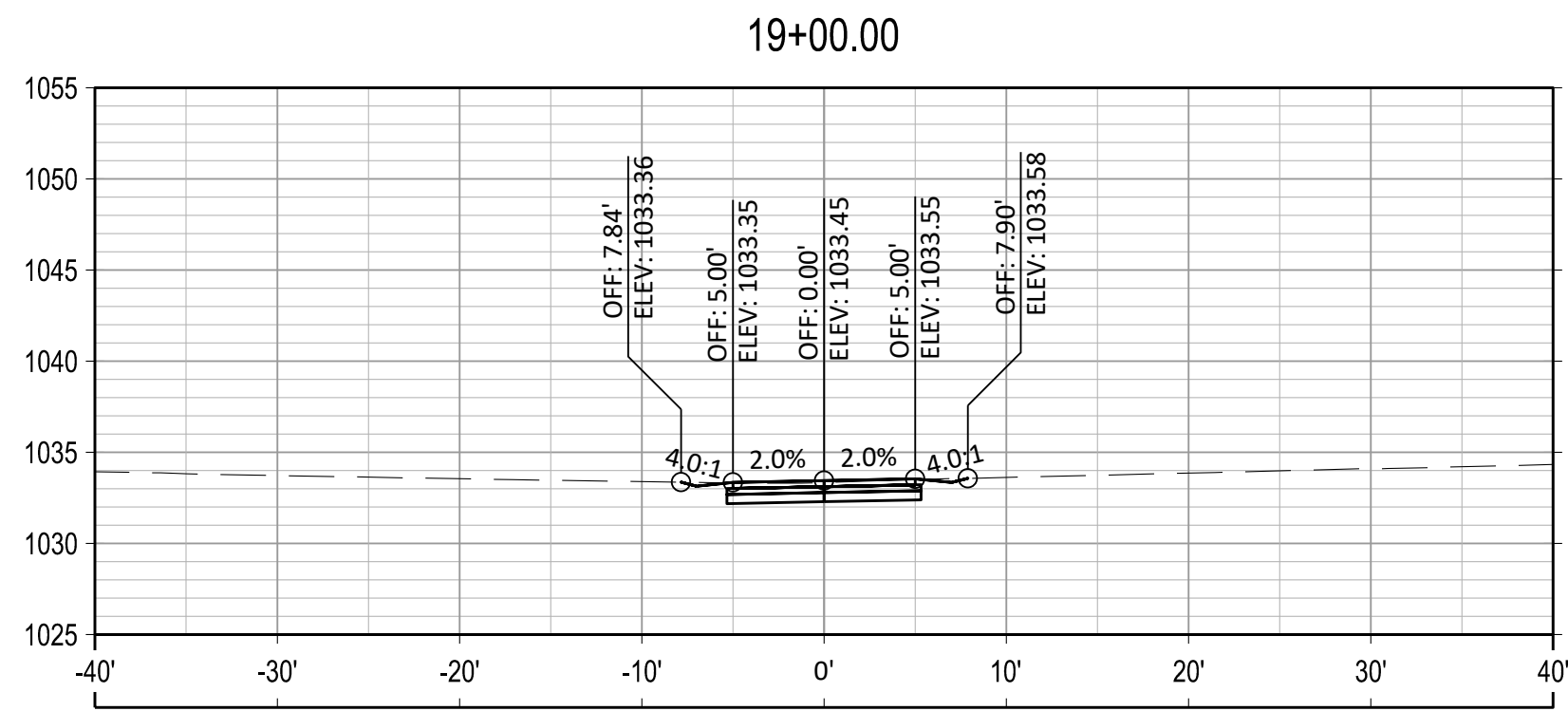
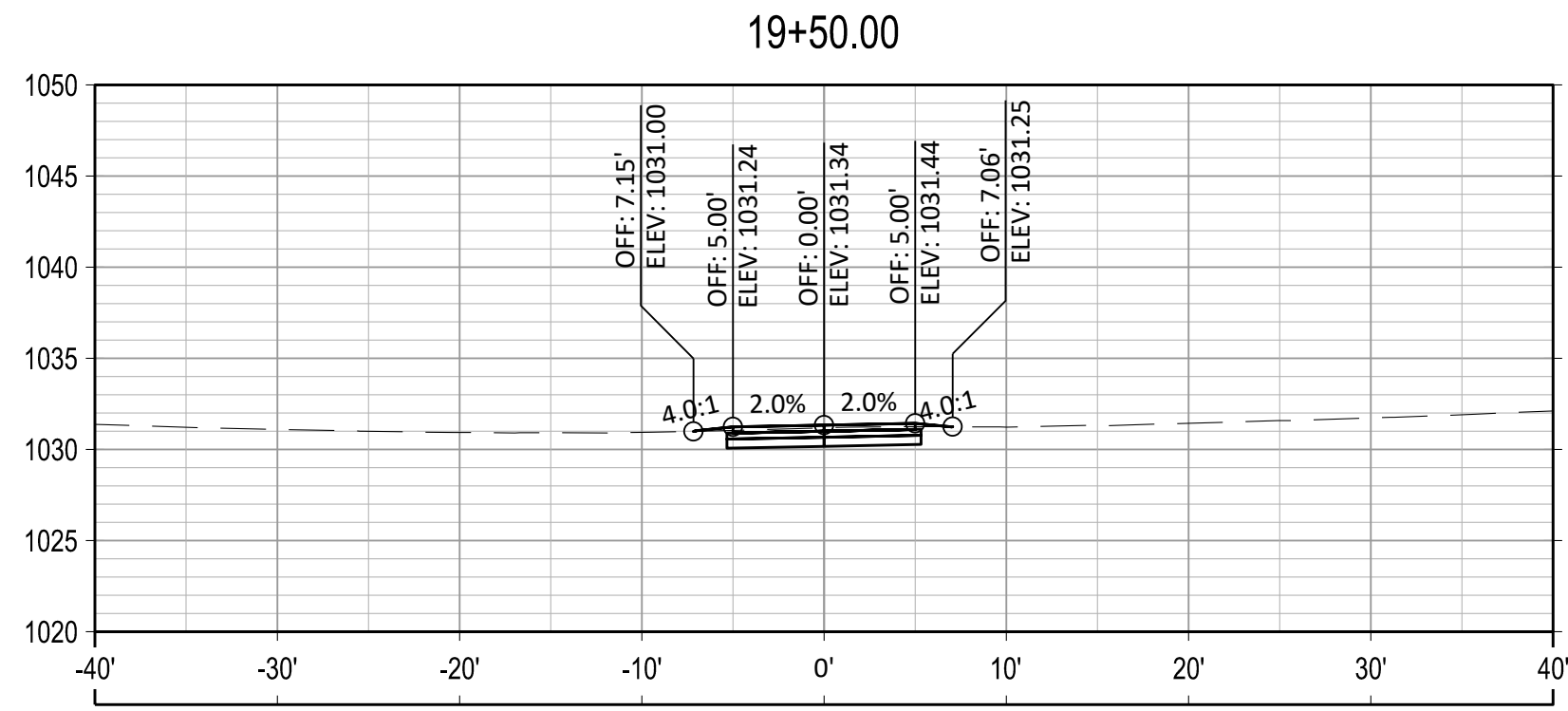
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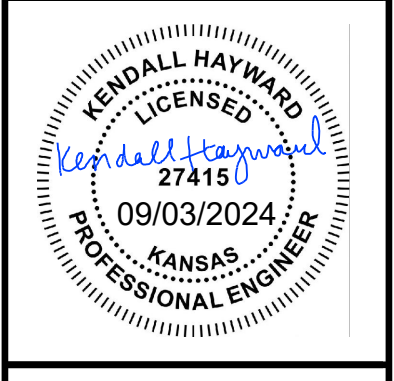
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CROSS SECTIONS

UNIFIED GOVERNMENT PARKS & RECREATION WYANDOTTE COUNTY PARK WALKING TRAIL

Alfred Benesch & Company
4435 Main Street, Suite 1150
Kansas City, MO 64111
Ph: 816.221.4222 Job No. - 130620.24

DESIGNED BY: KJH
CHECKED BY: KJH
REVIEWED BY: SJR
DATE PLOTTED BY: KJH

PROJECT: 130620.24

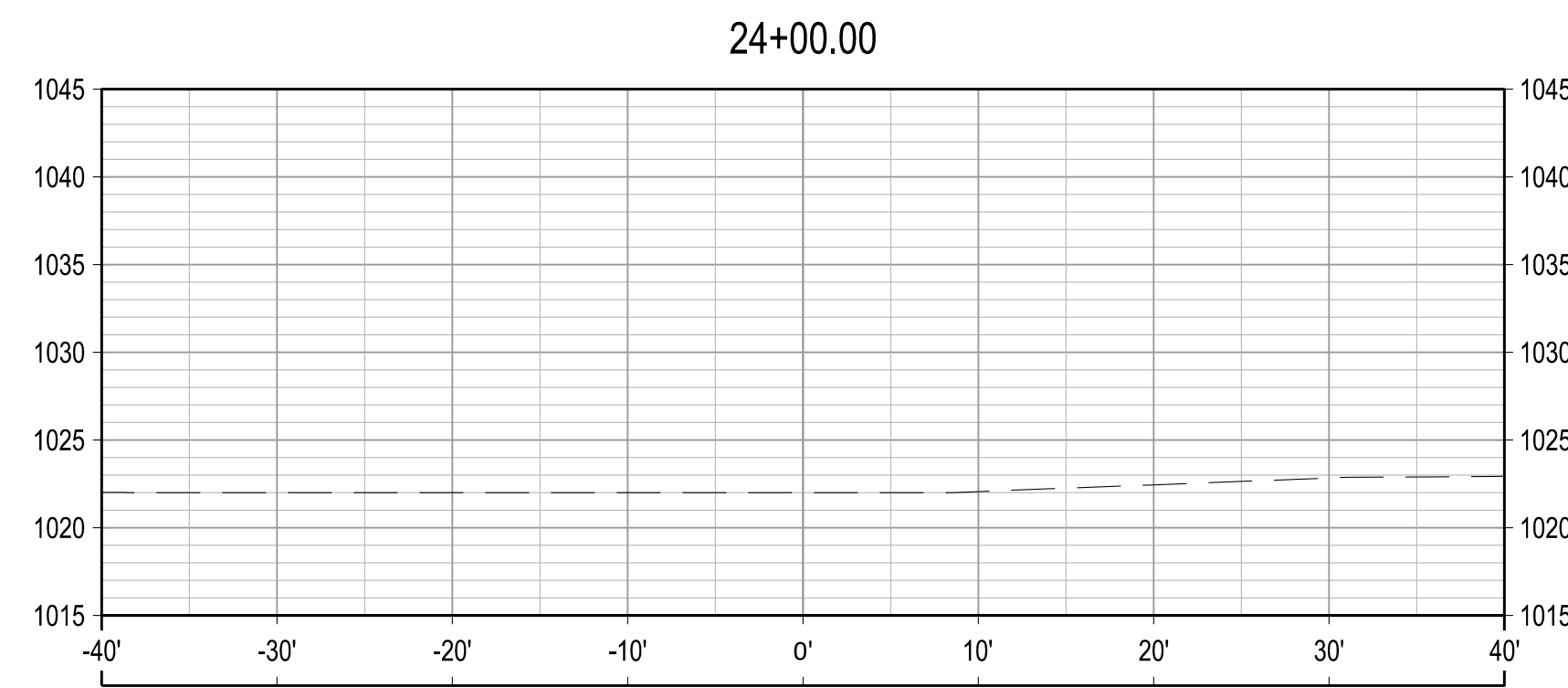
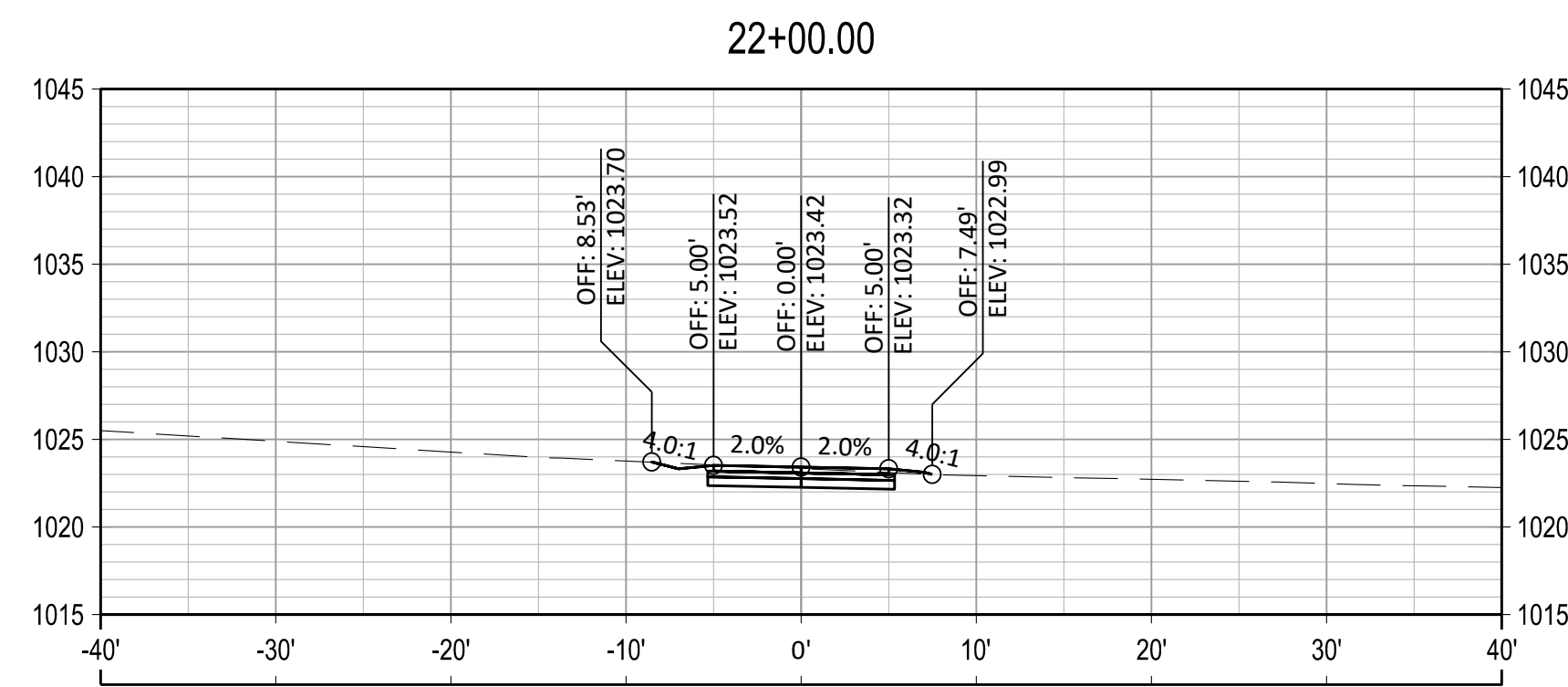
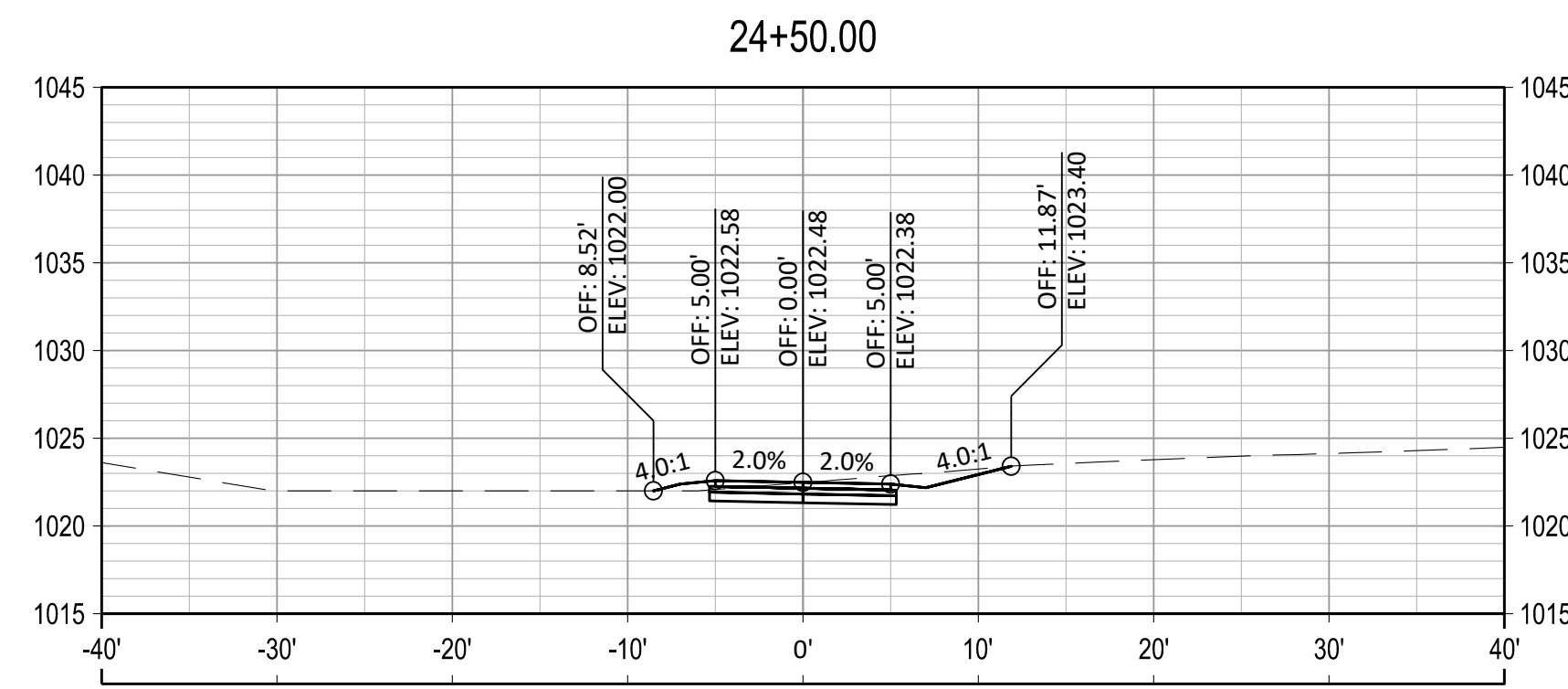
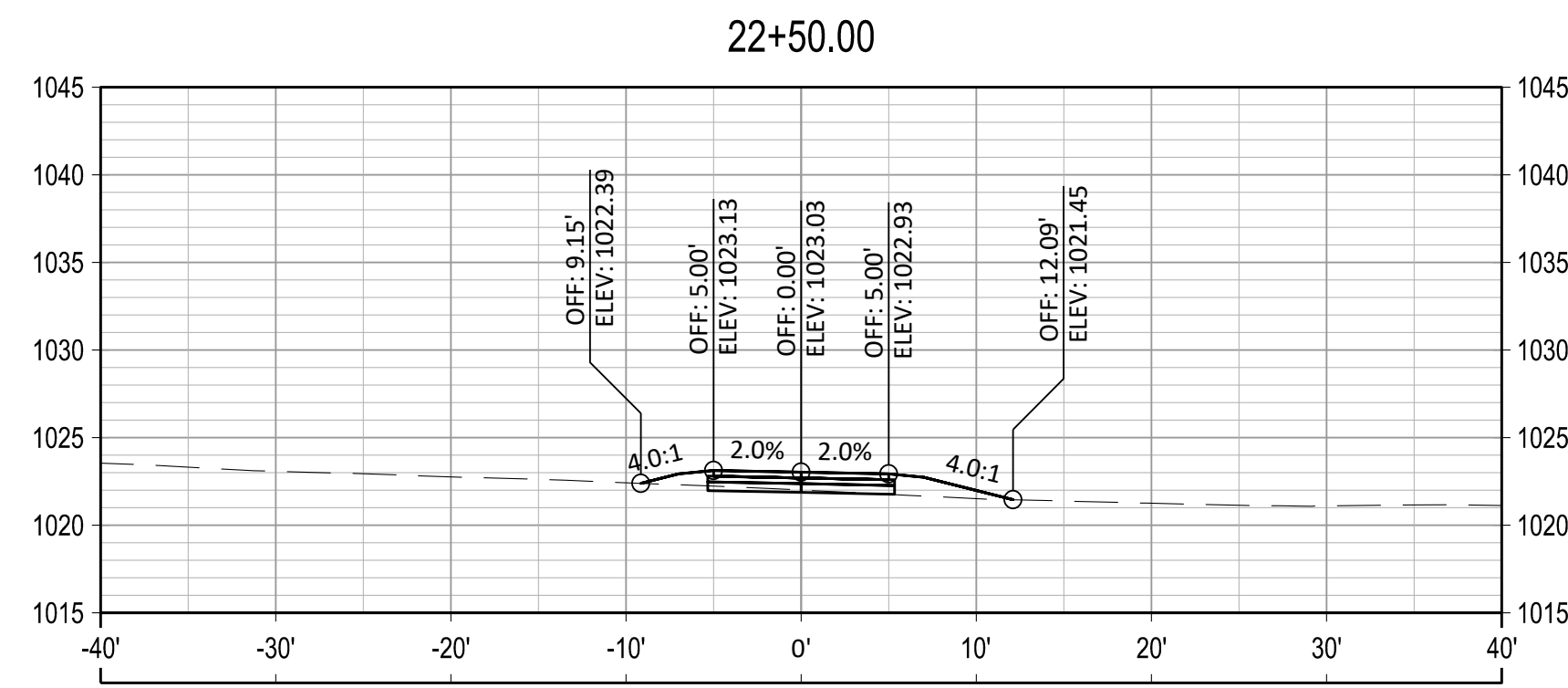
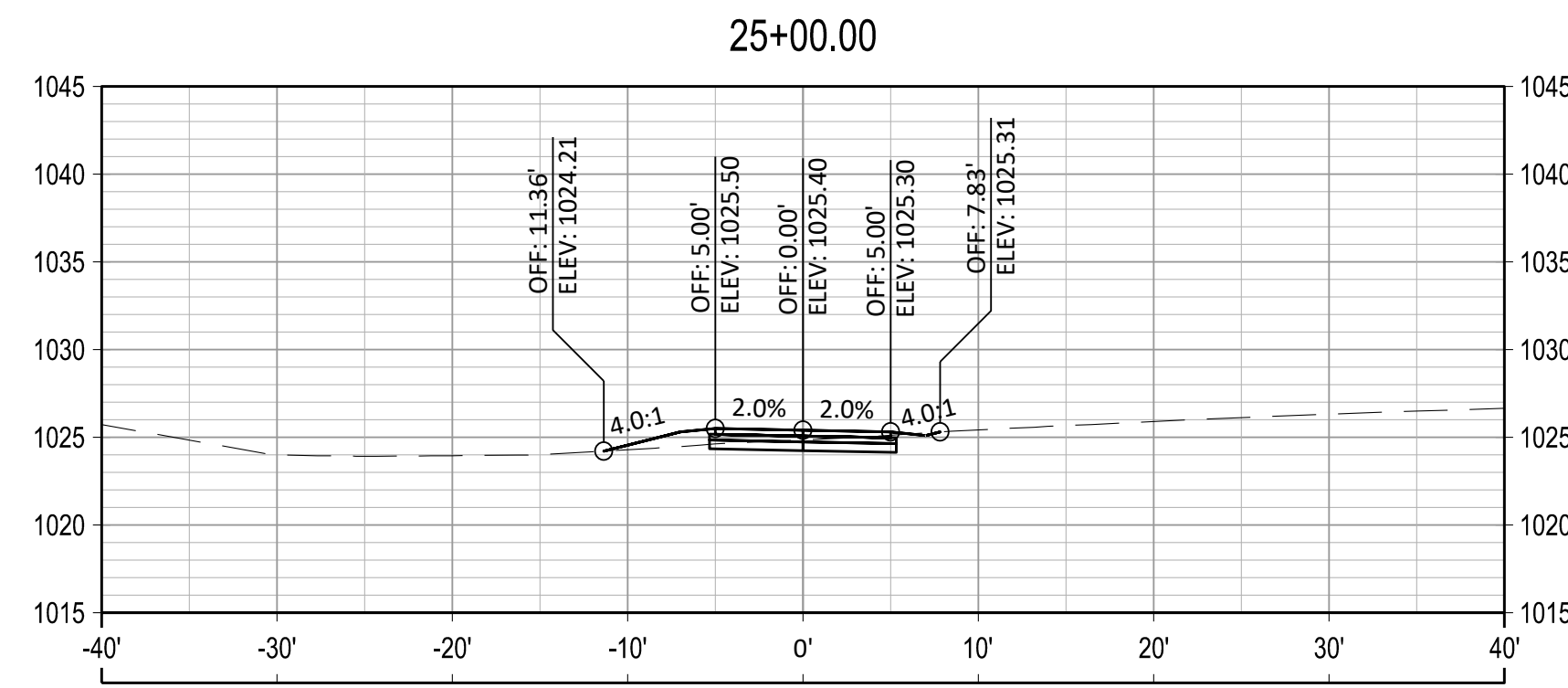
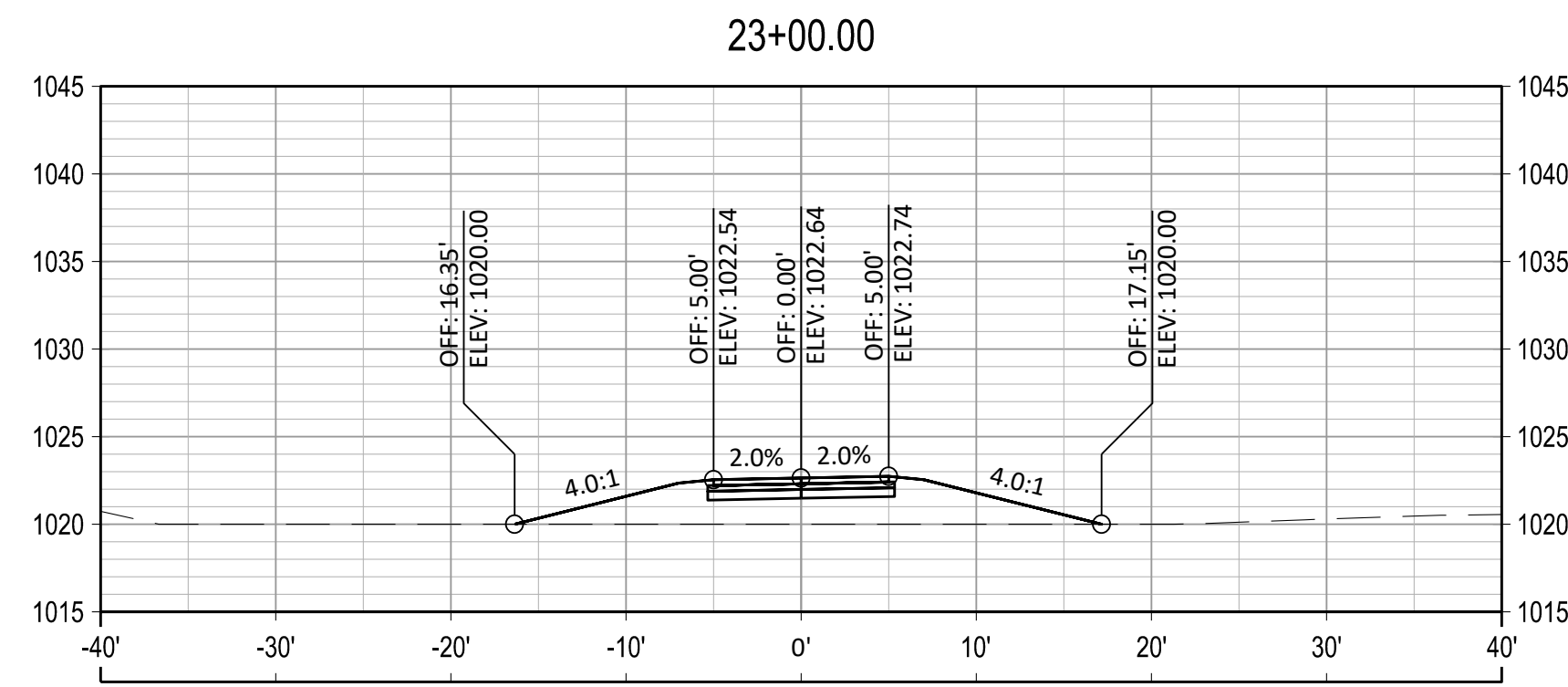
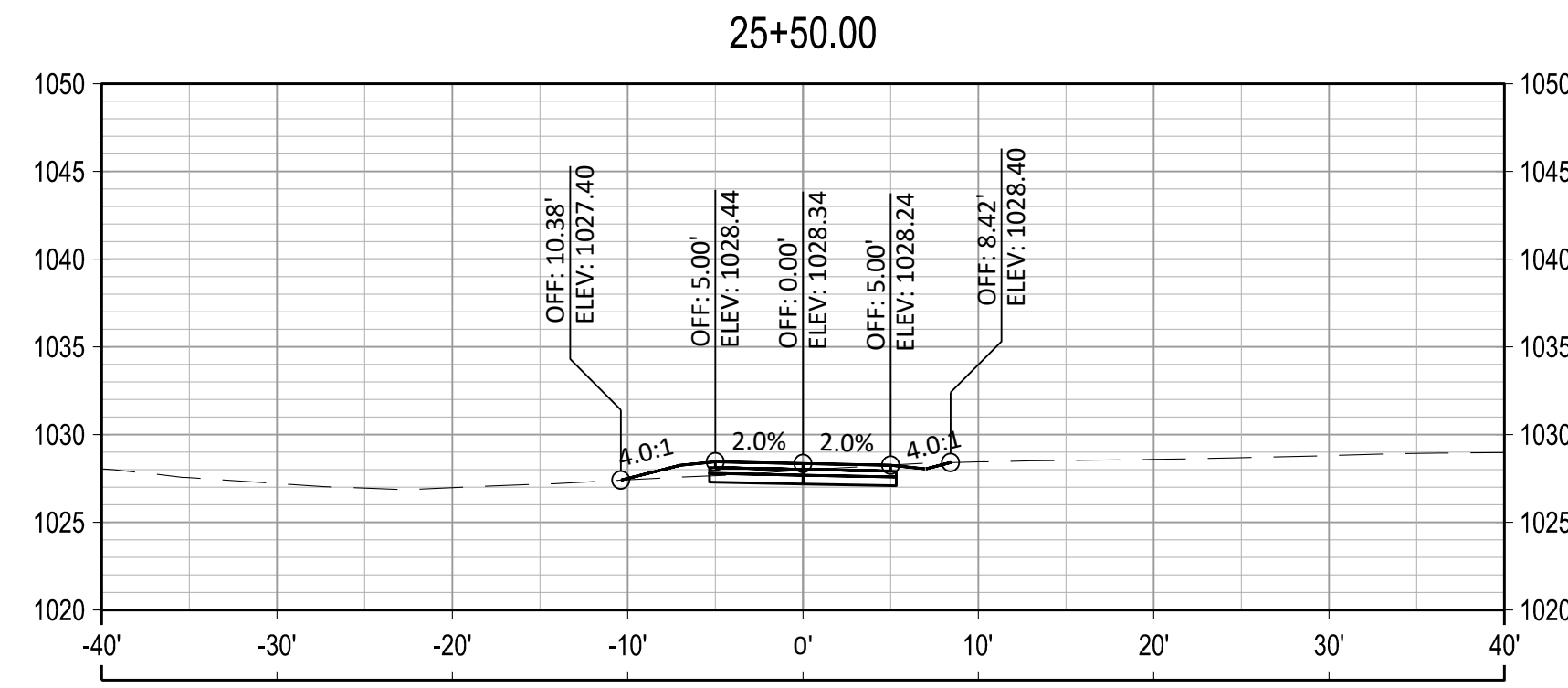
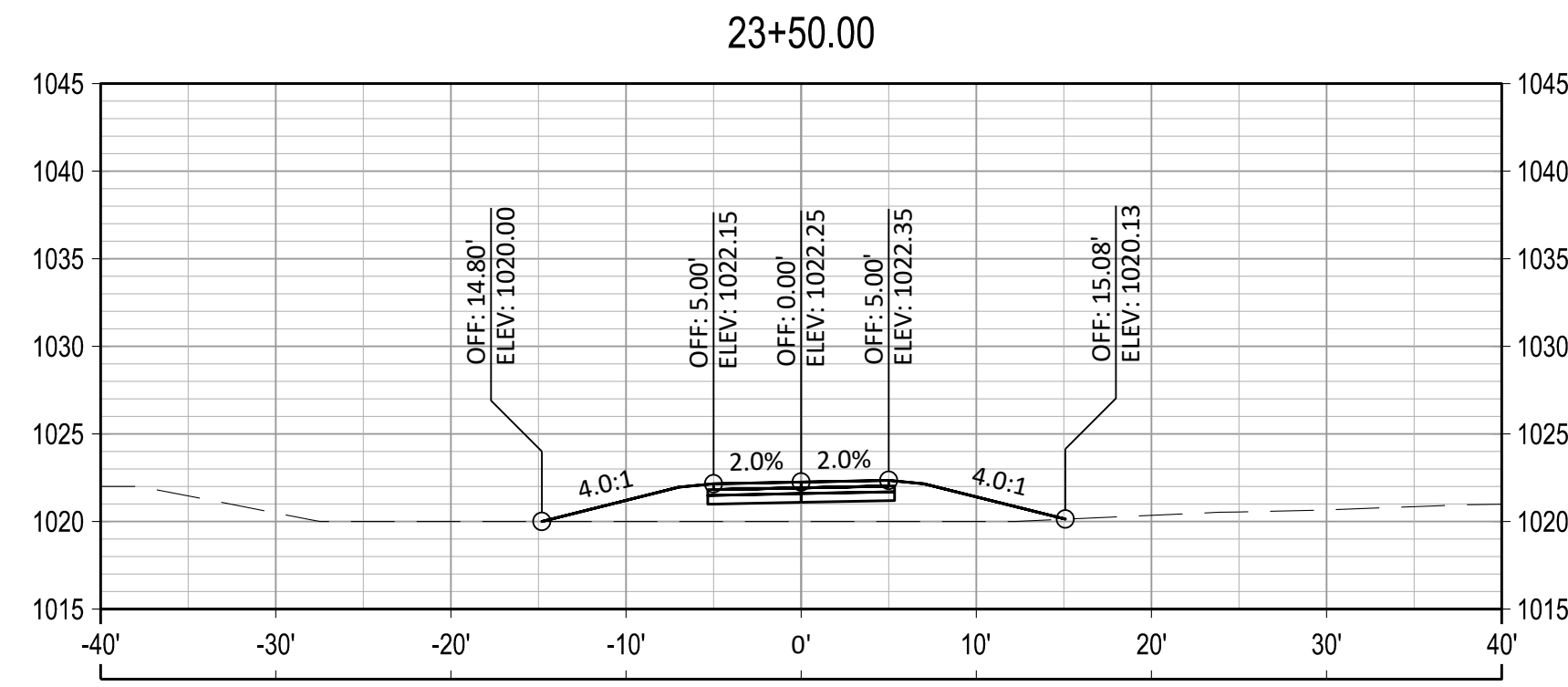
DATE: SEPT 2024

SHEET NO. 14 of 26

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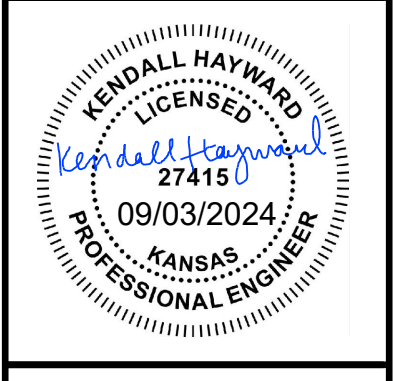
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NO.	REVISIONS	DATE



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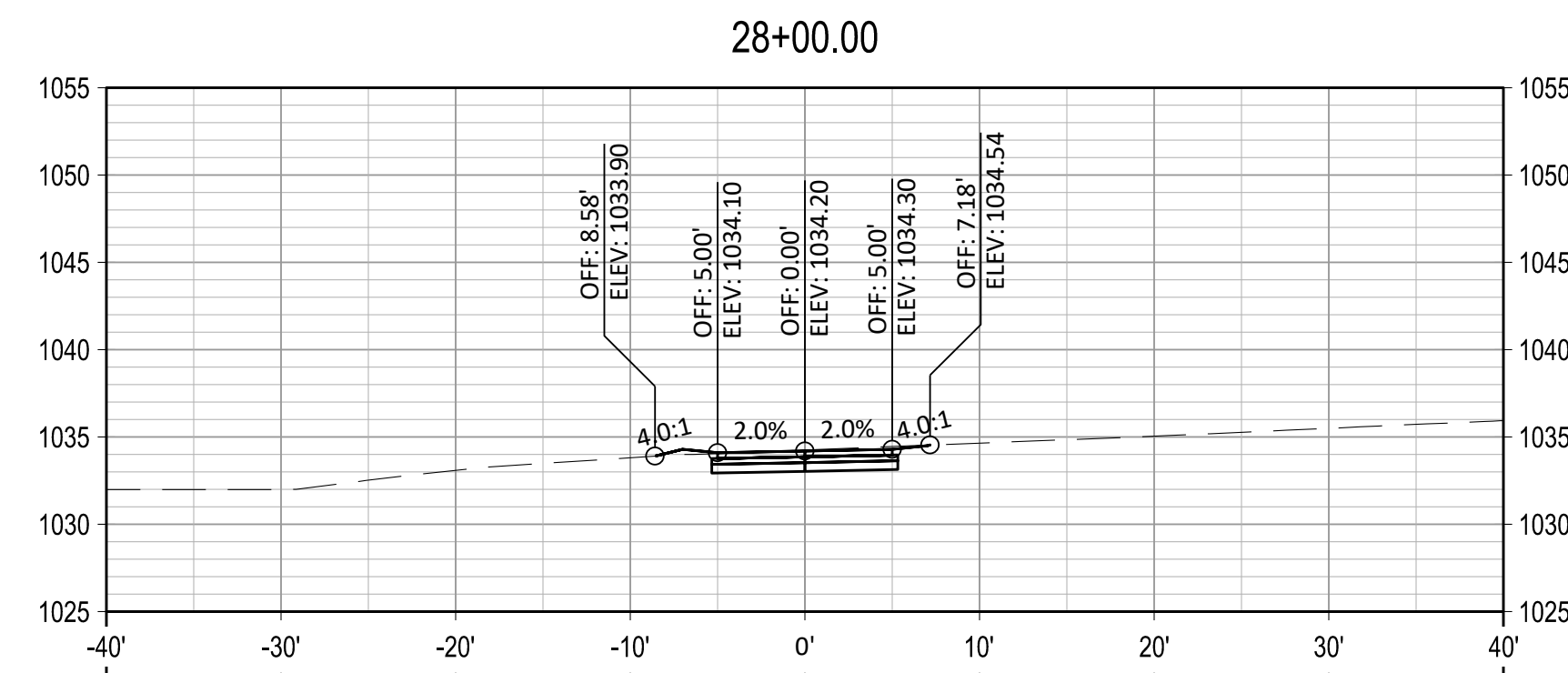
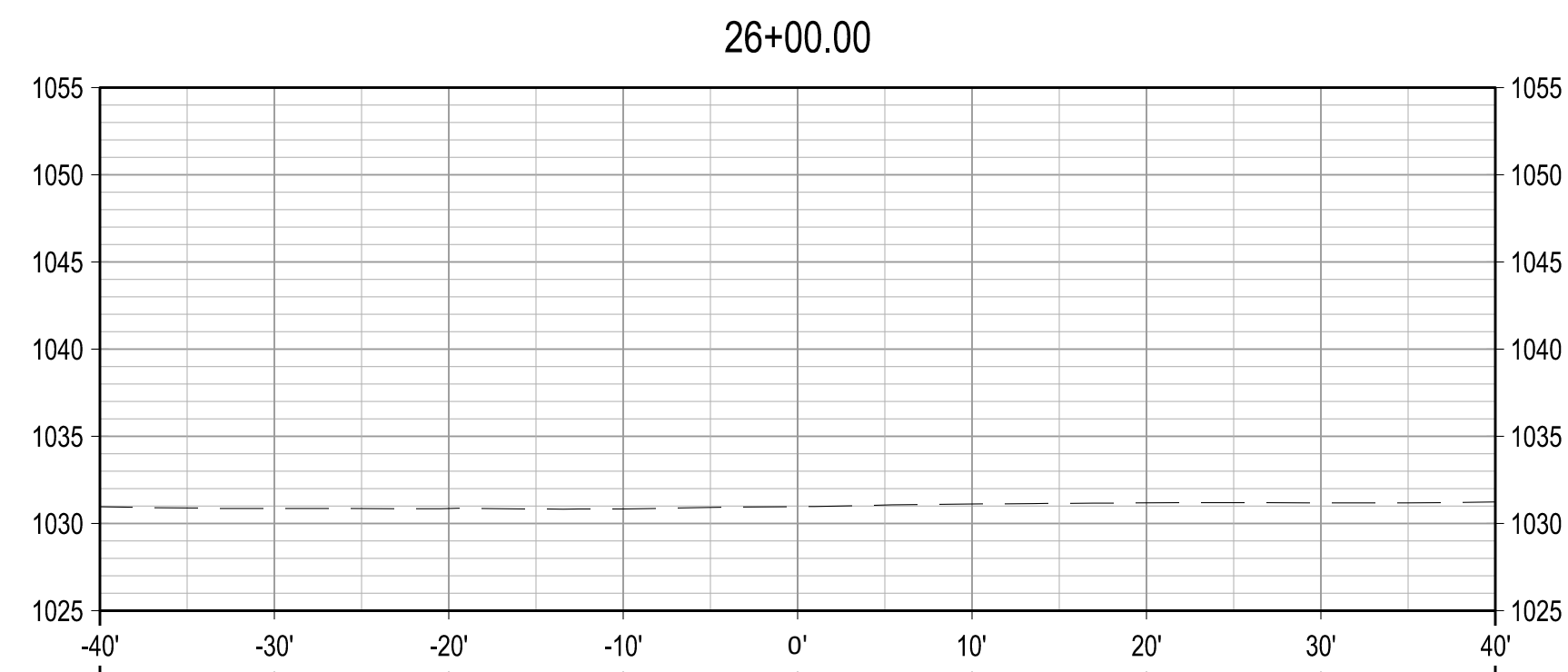
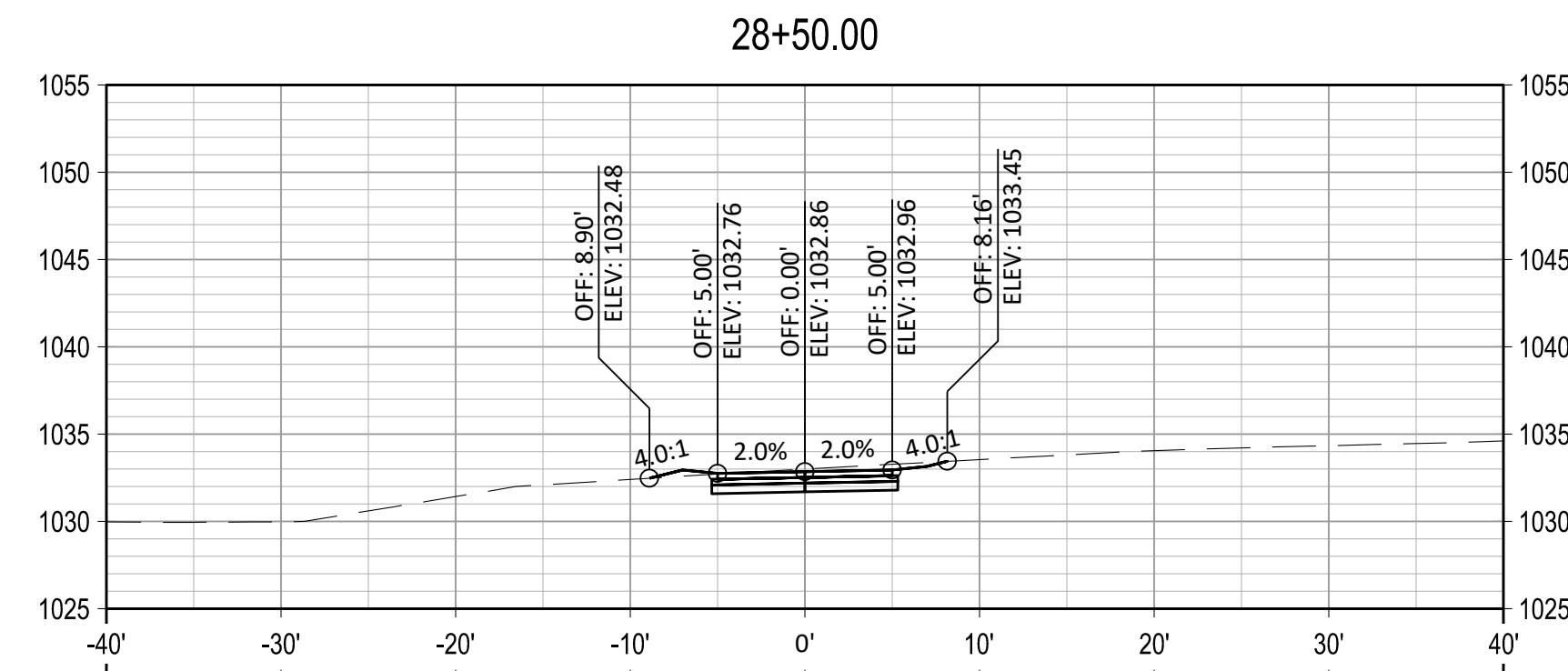
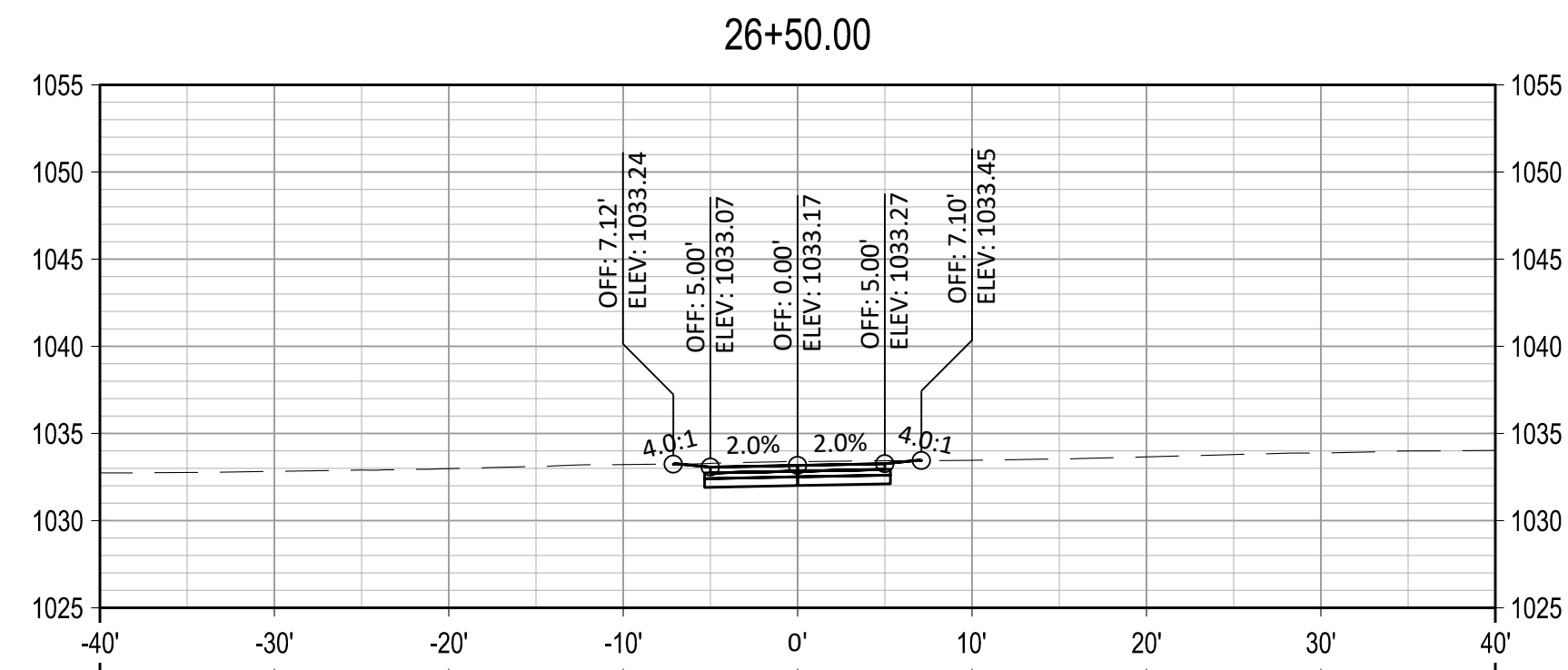
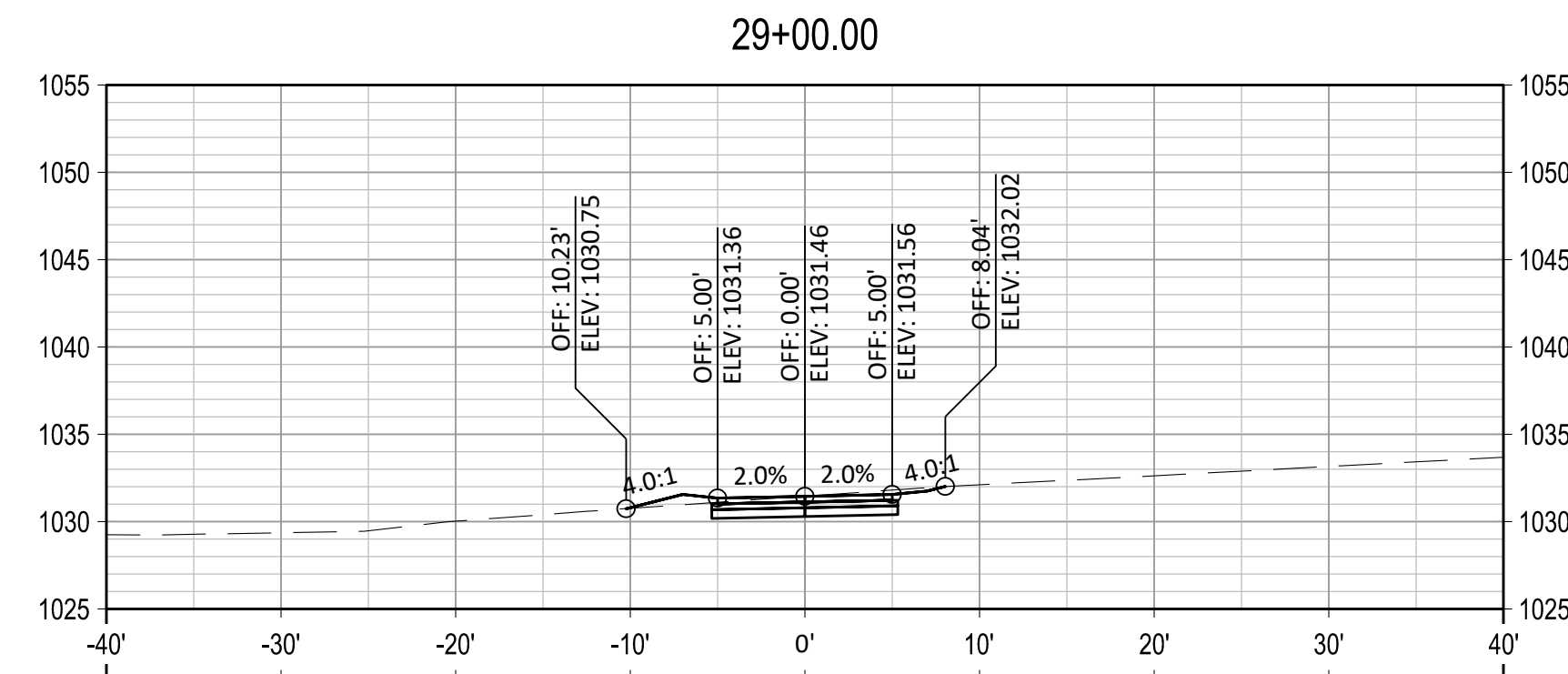
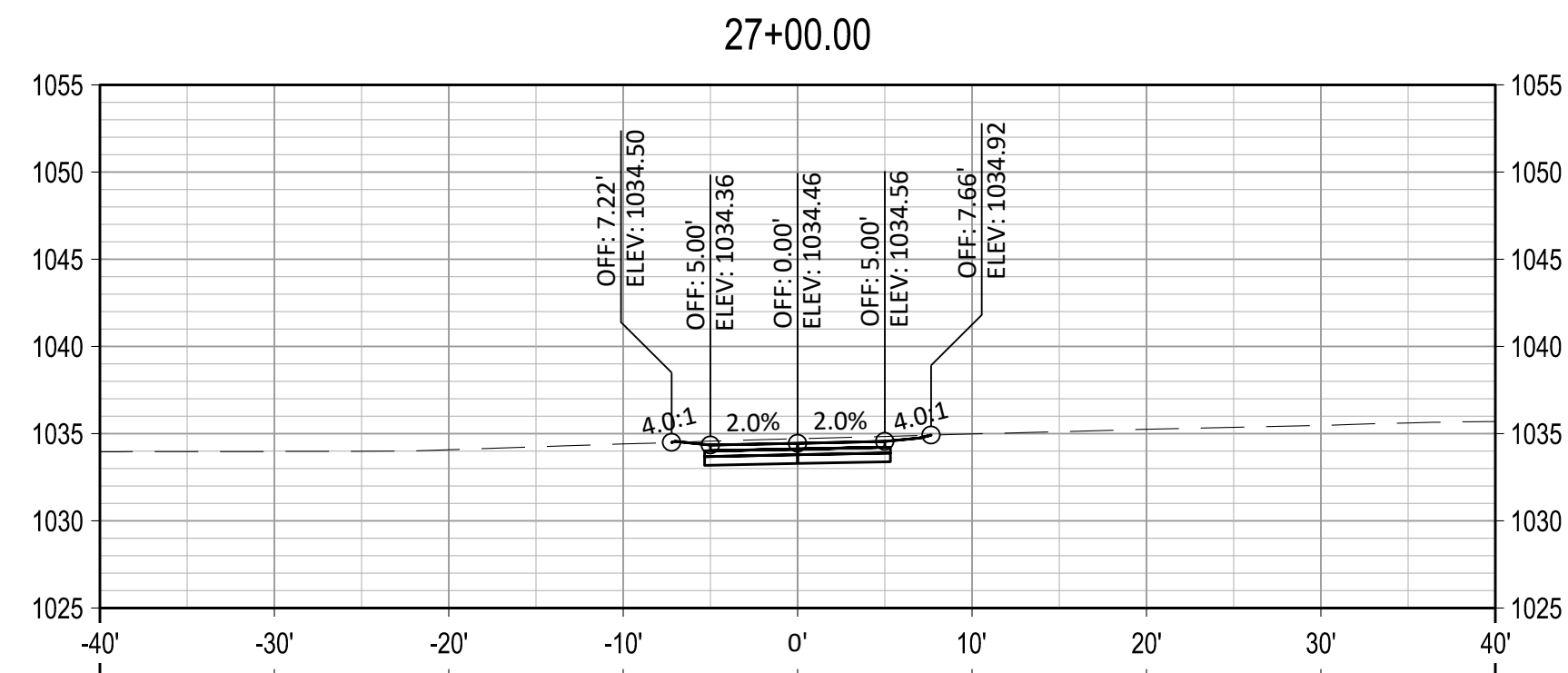
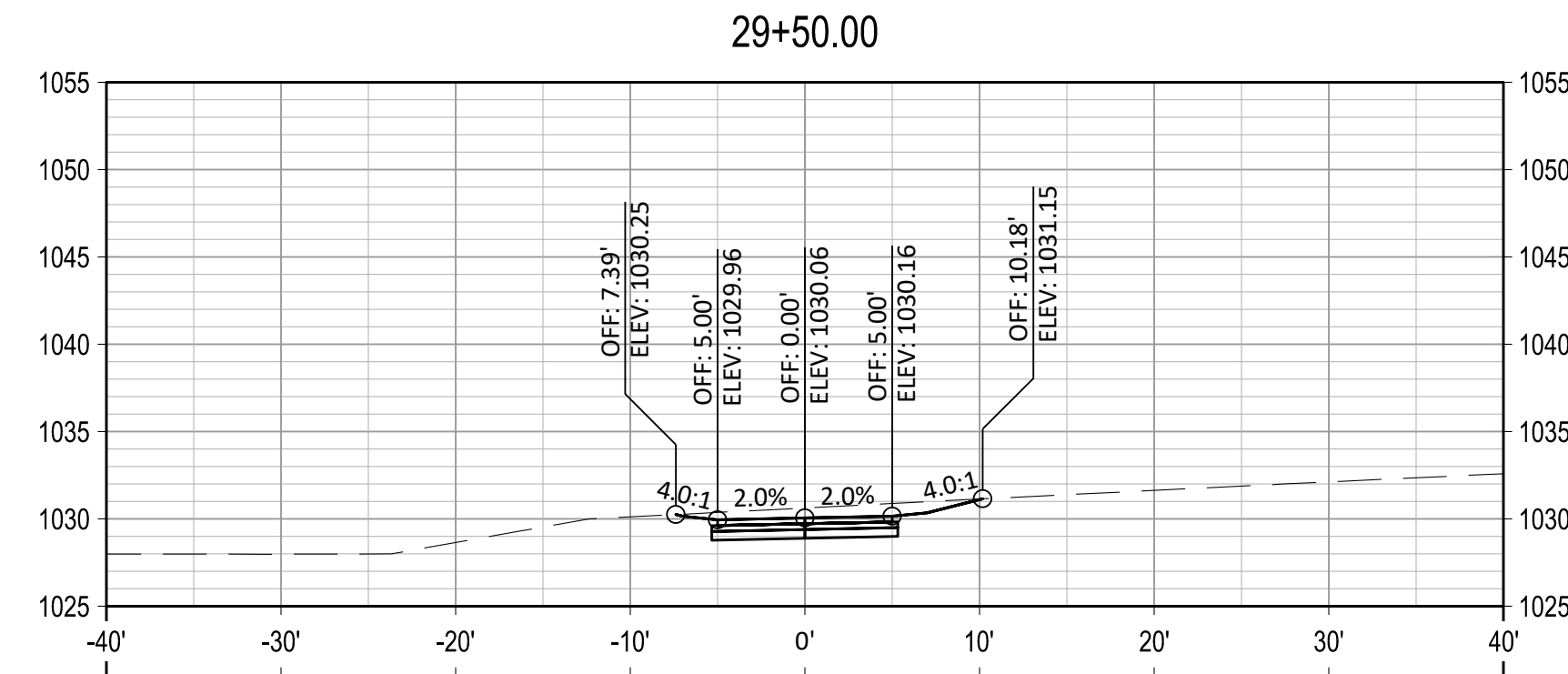
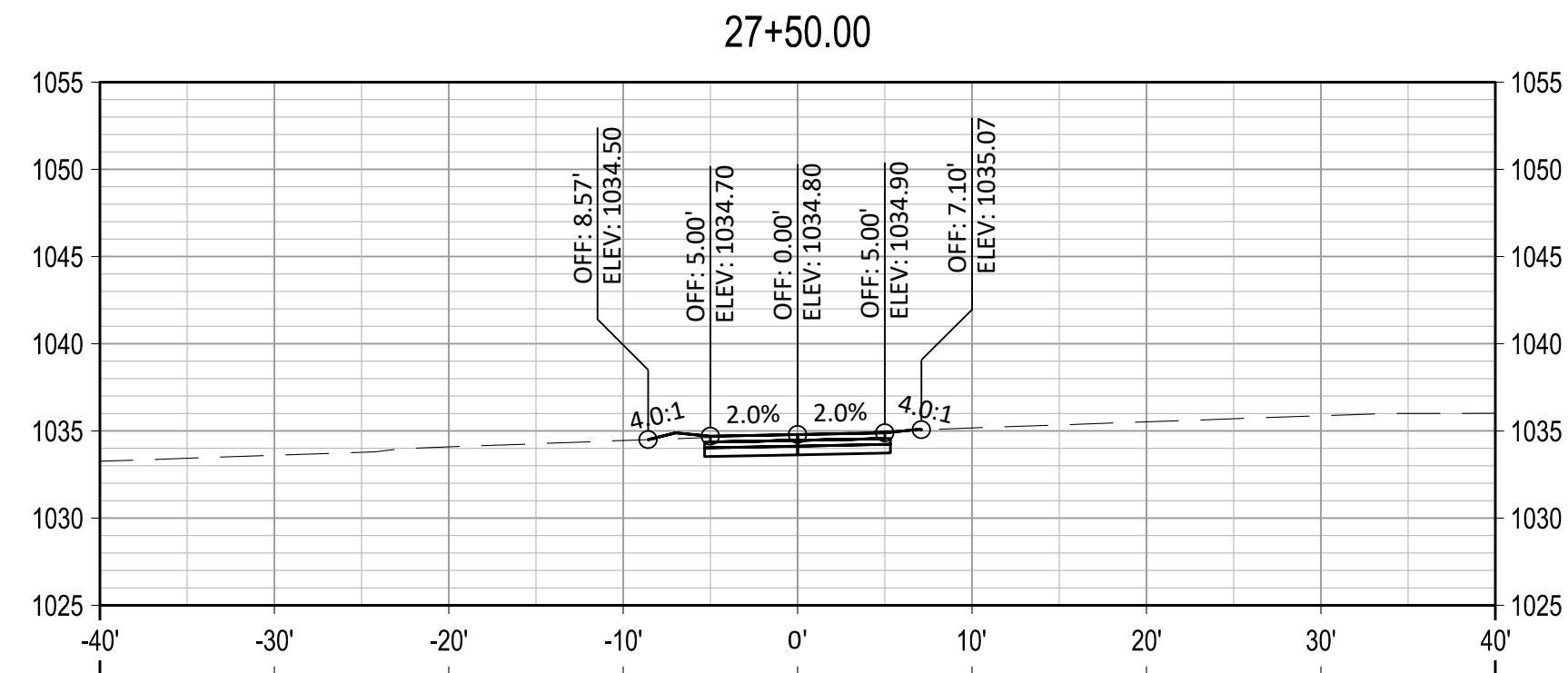
**UNIFIED GOVERNMENT
PARKS & RECREATION
WYANDOTTE COUNTY PARK
WALKING TRAIL**

benesch
 Alfred Benesch & Company
 4435 Main Street, Suite 1150
 Kansas City, MO 64111
 Ph: 816.221.4222 Job No. - 130620.24

DESIGNED BY: RC
 CHECKED BY: KJH
 REVIEWED BY: SJR
 DRAWN BY: KJH

PROJECT: 130620.24
 DATE: SEPT 2024

File Location: Y:\Bomes\13062024_1\planning\Eng_Docs\Sheets\W\CO\130620_24 Prod\W\CO-XSEC.dwg [Plot Date: 9/9/2024 9:39:59 AM] [Last Saved: 9/20/2024 9:55:34 AM, Khyward]



NO.	REVISIONS	DATE



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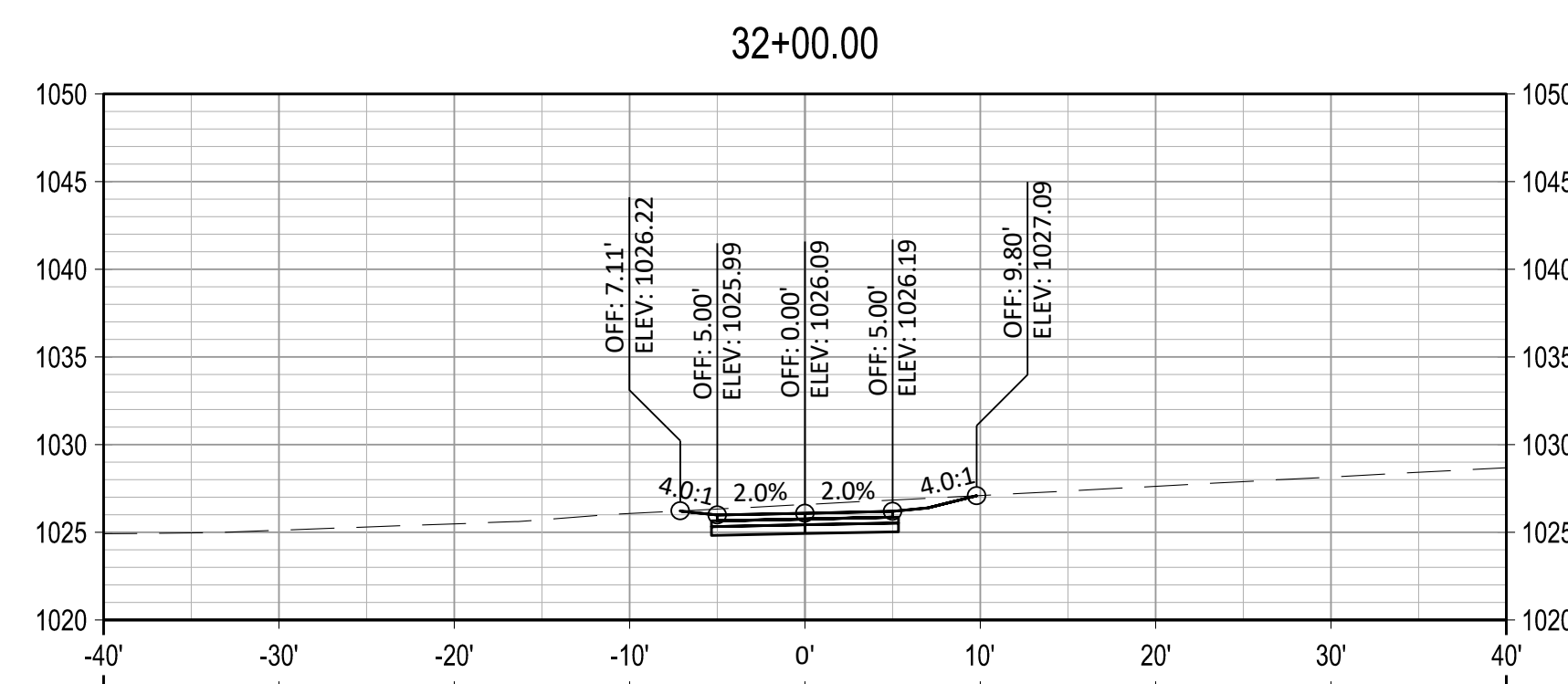
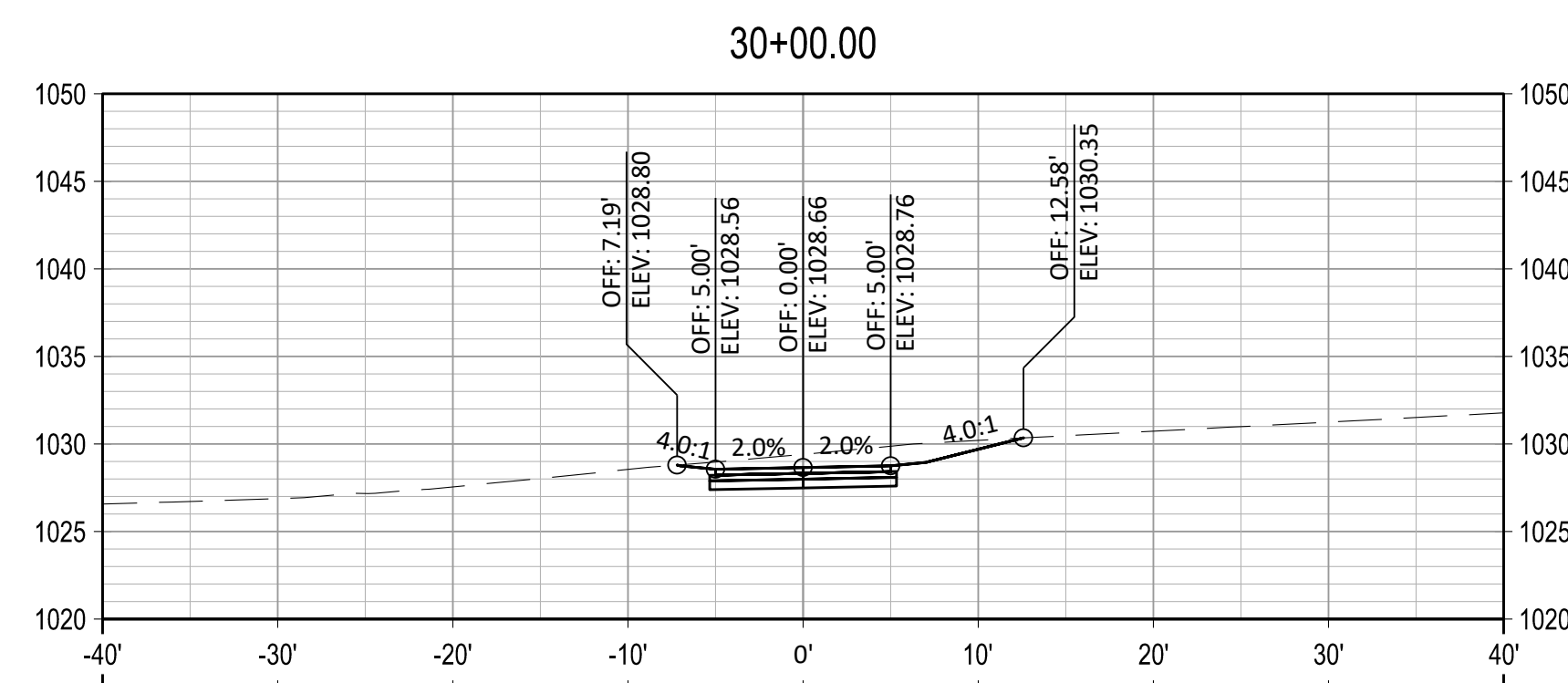
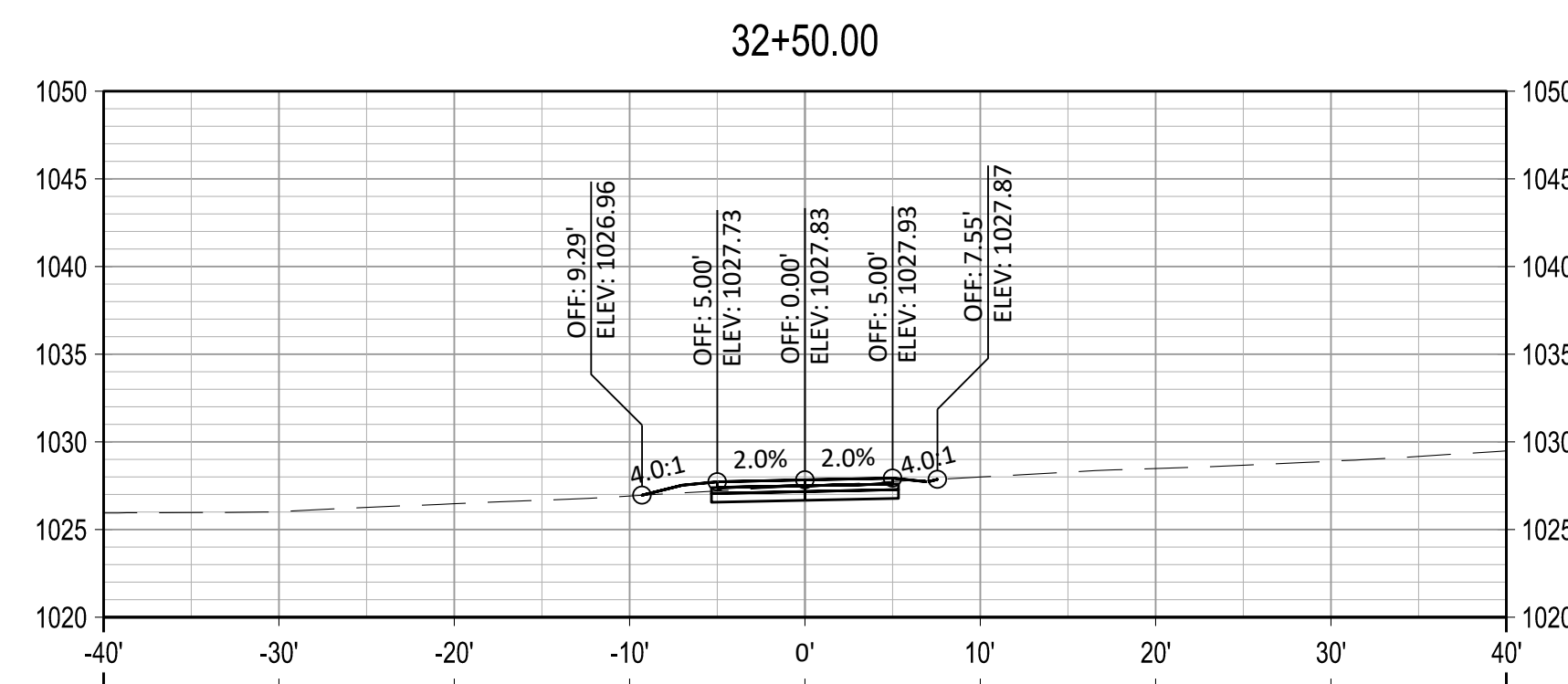
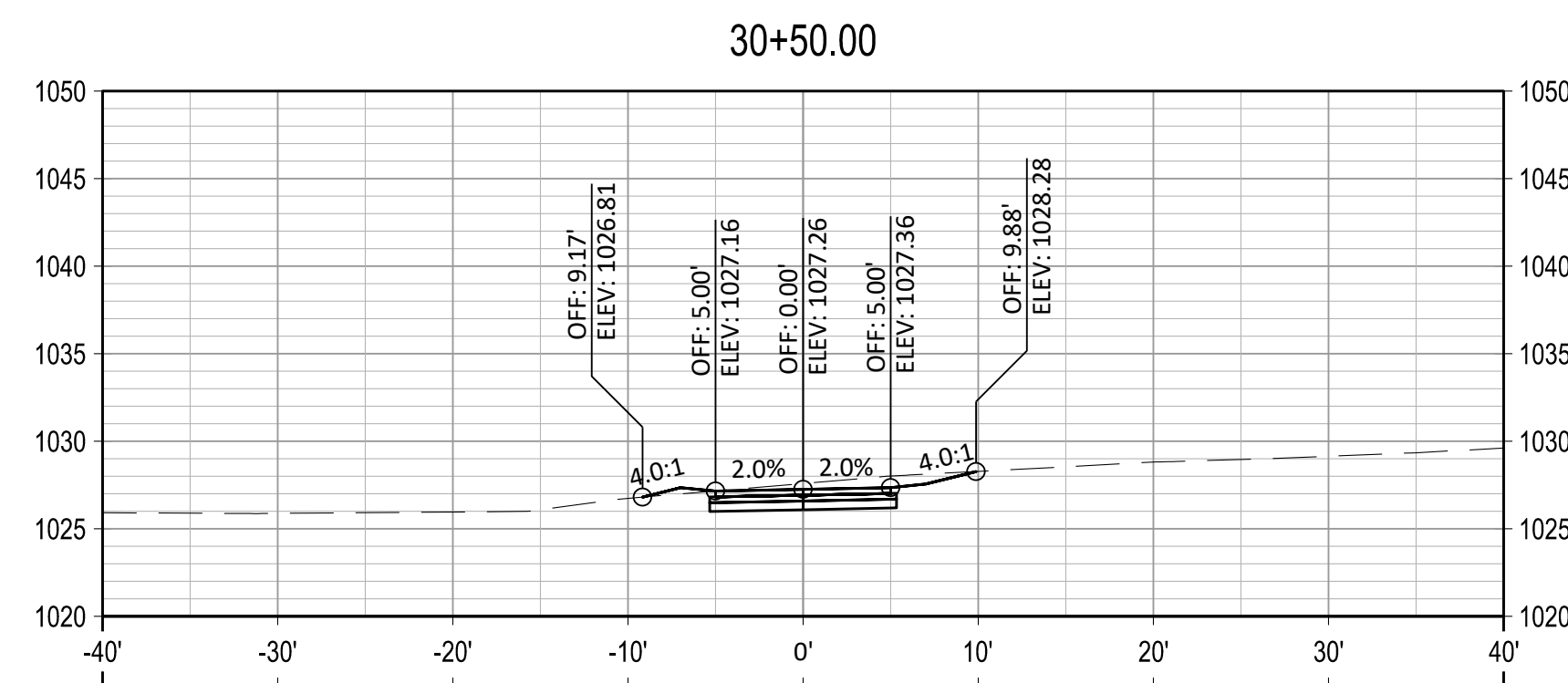
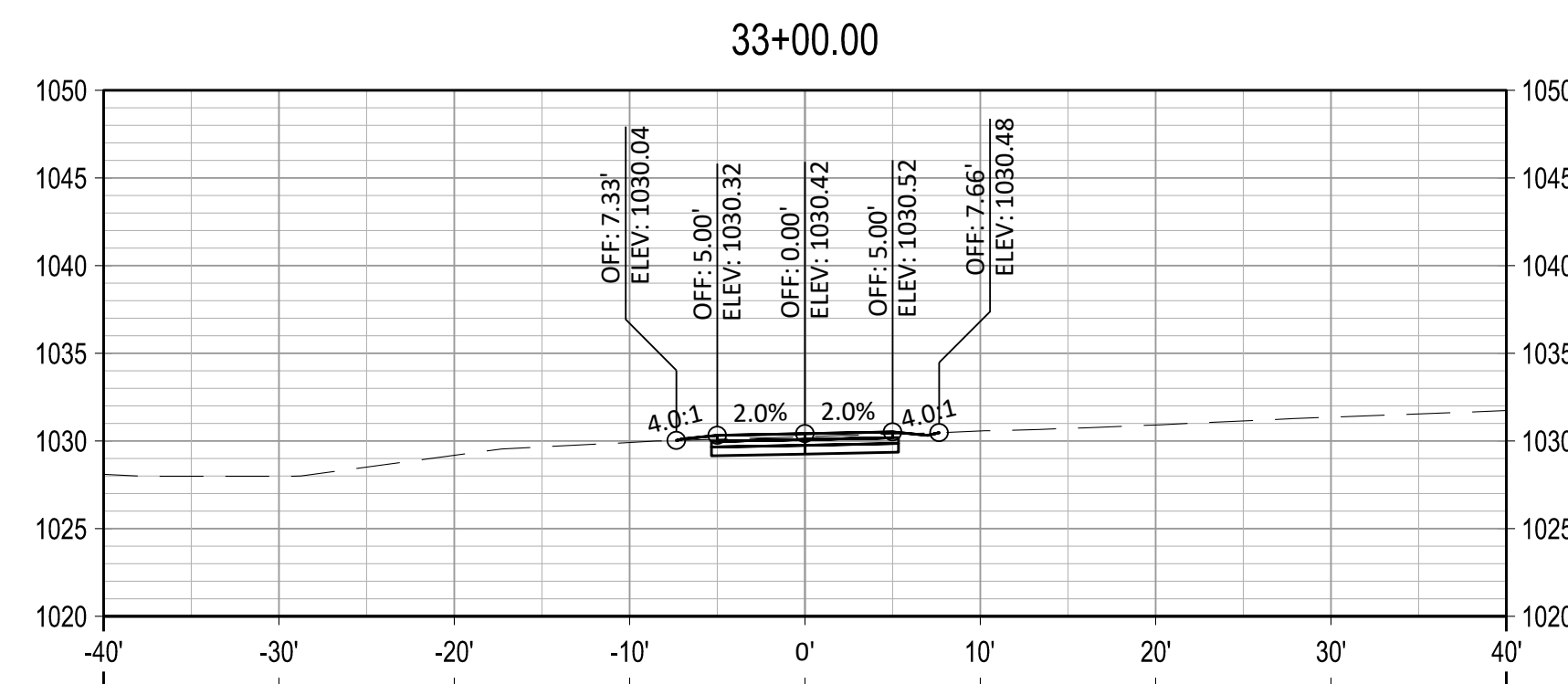
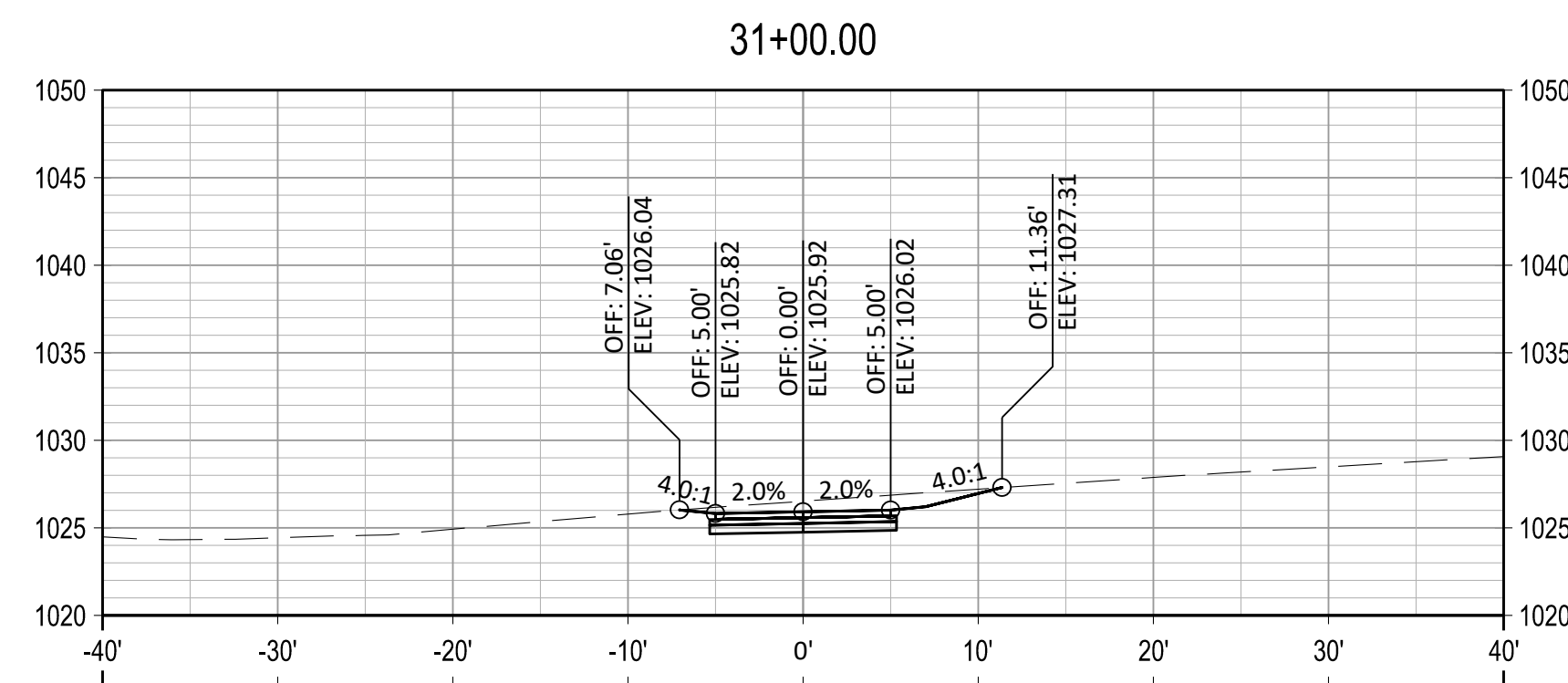
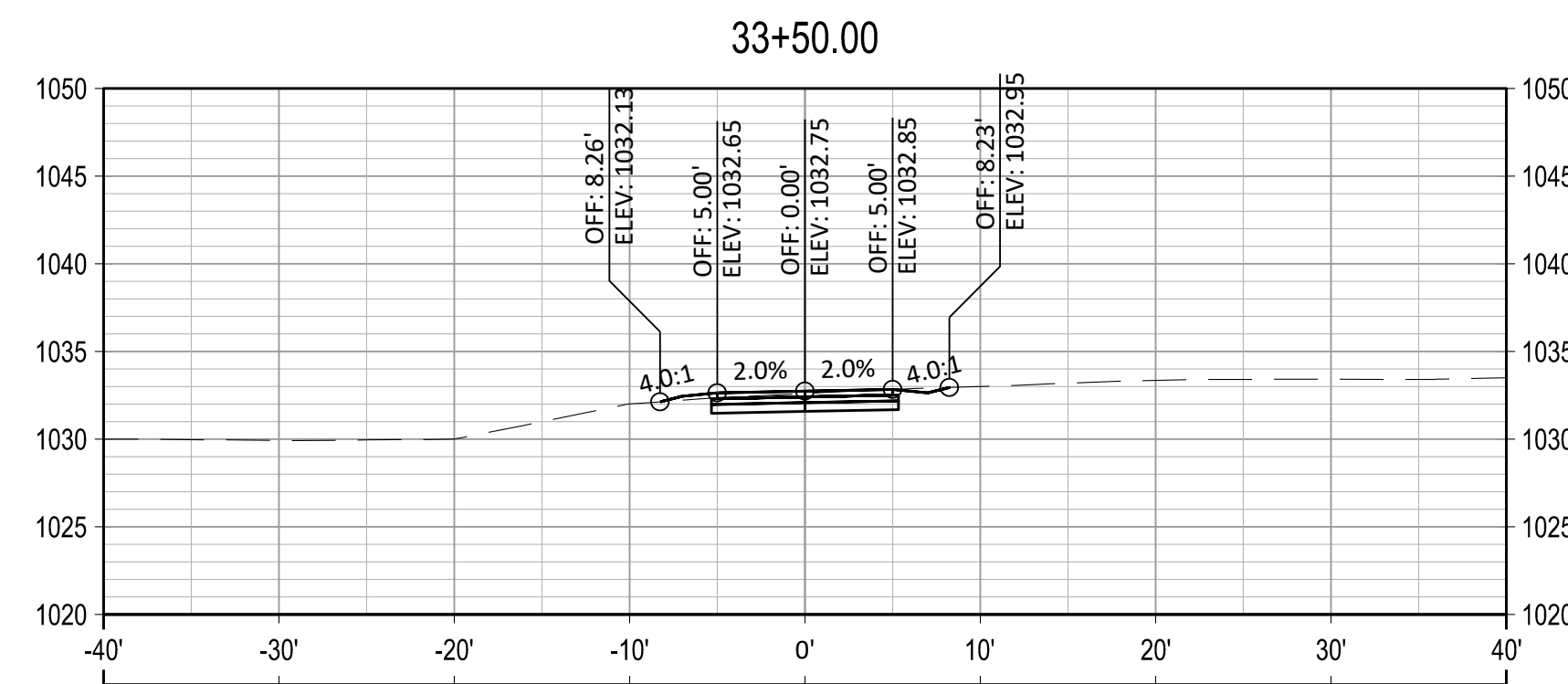
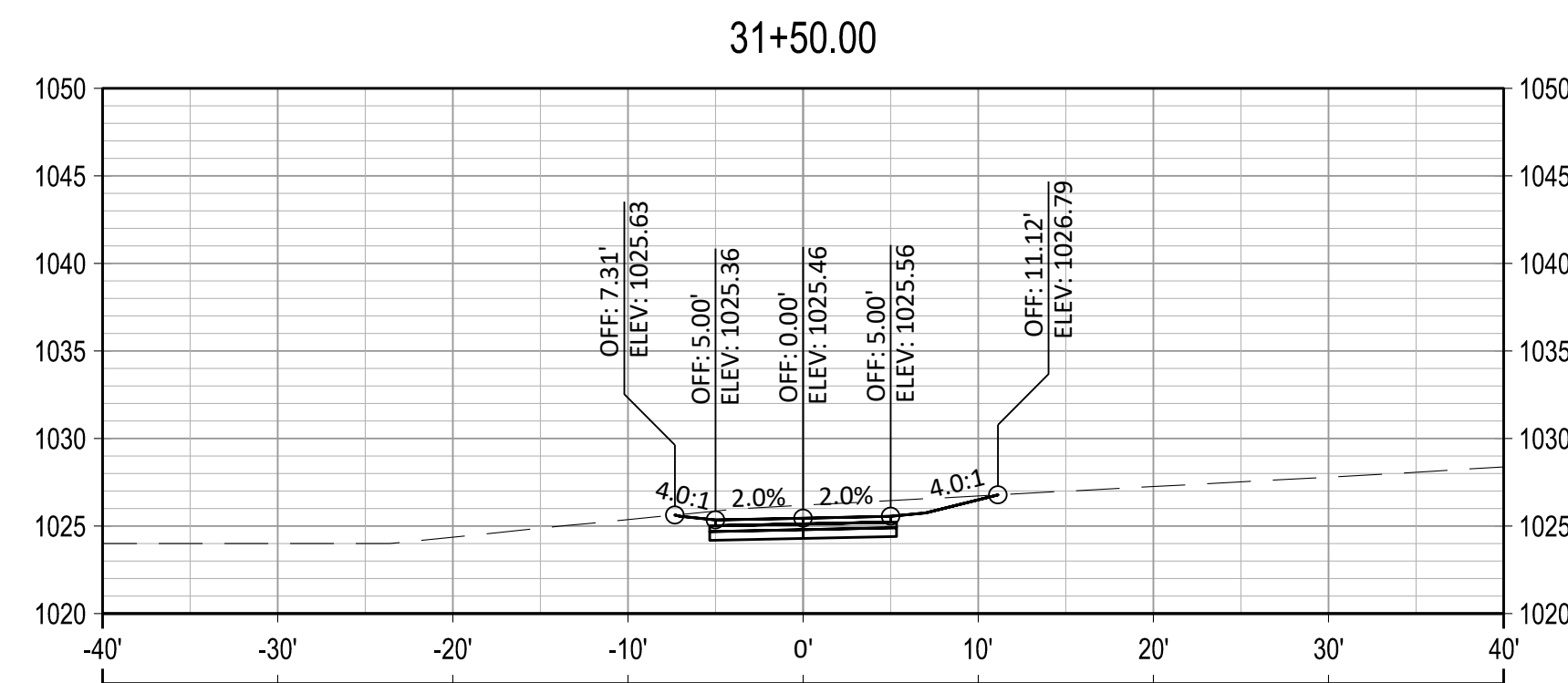
UNIFIED GOVERNMENT
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WALKING TRAIL

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Alfred Benesch & Company
4435 Main Street, Suite 1150
Kansas City, MO 64111
Ph: 816.221.4222 Job No. - 130620.24

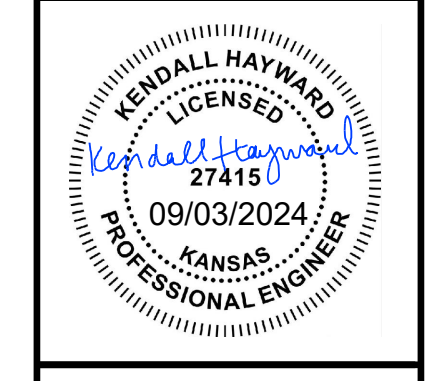
DESIGNED BY: RC	CHECKED BY: KJH	REVIEWED BY: SJR	DATE PLOTTED BY: KJH
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PROJECT: 130620.24
DATE: SEPT 2024

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NO.	REVISIONS	DATE



CROSS SECTIONS

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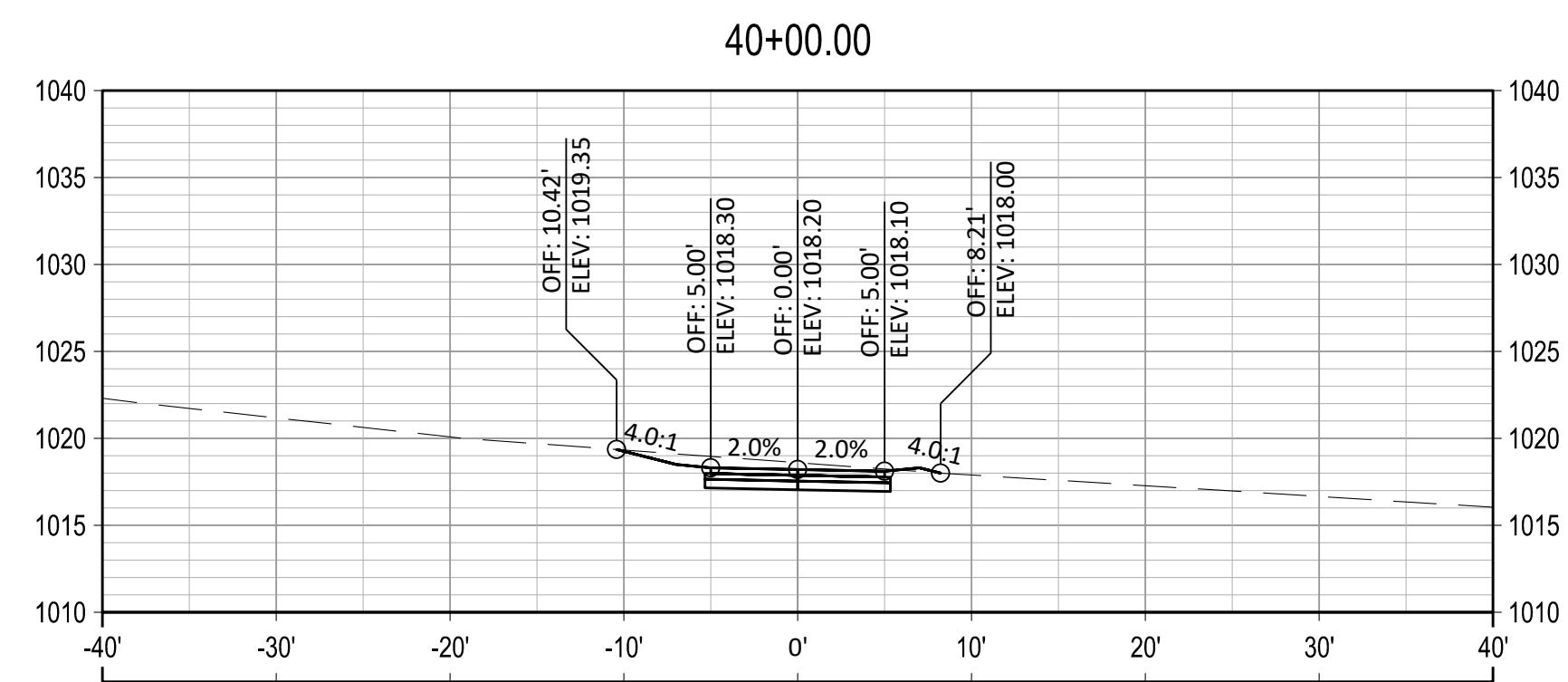
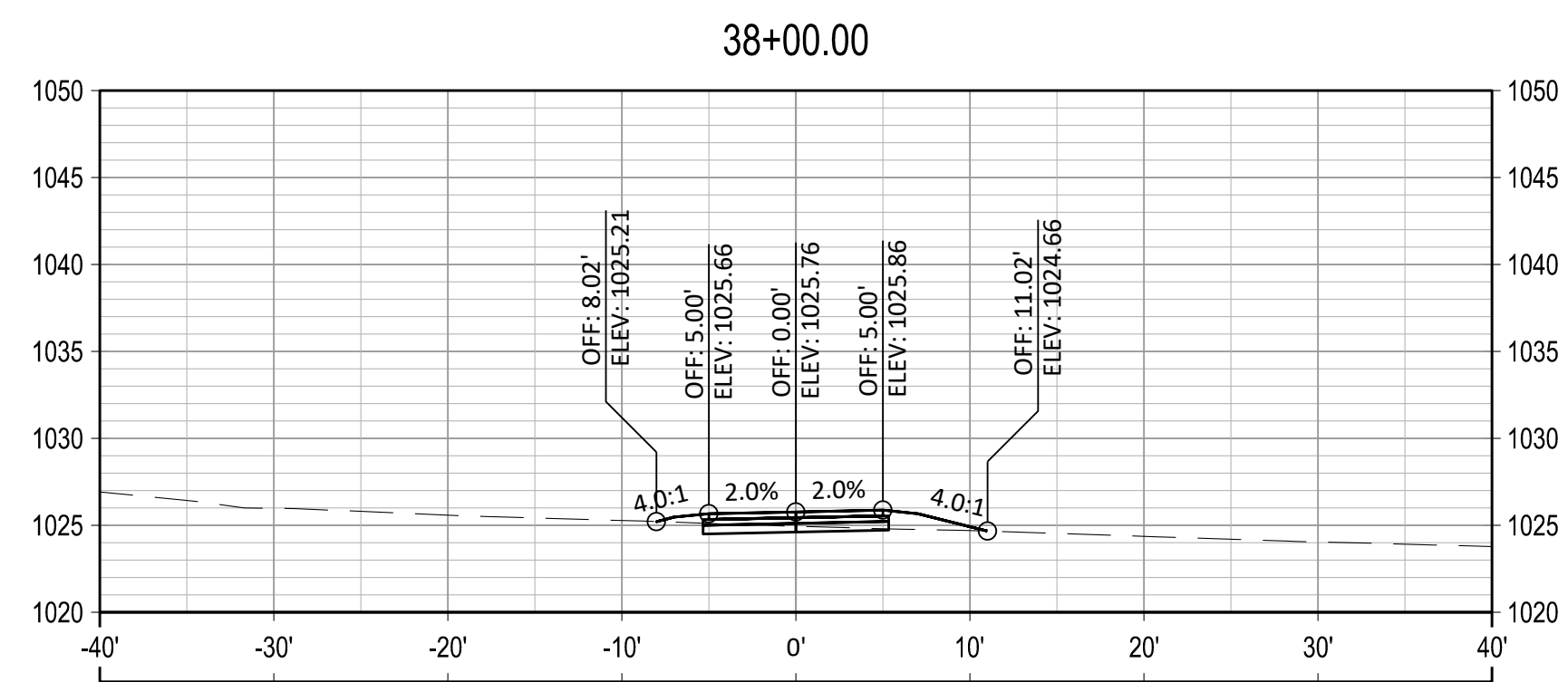
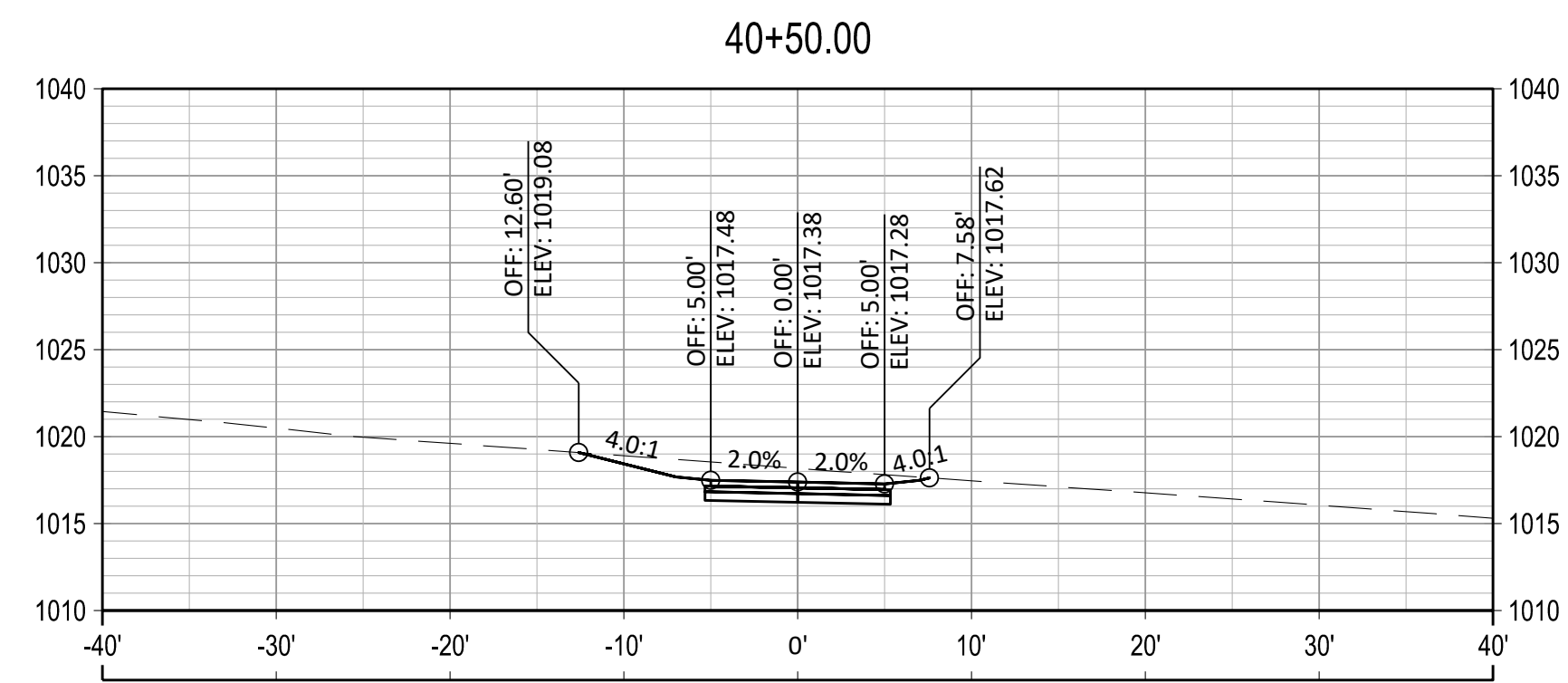
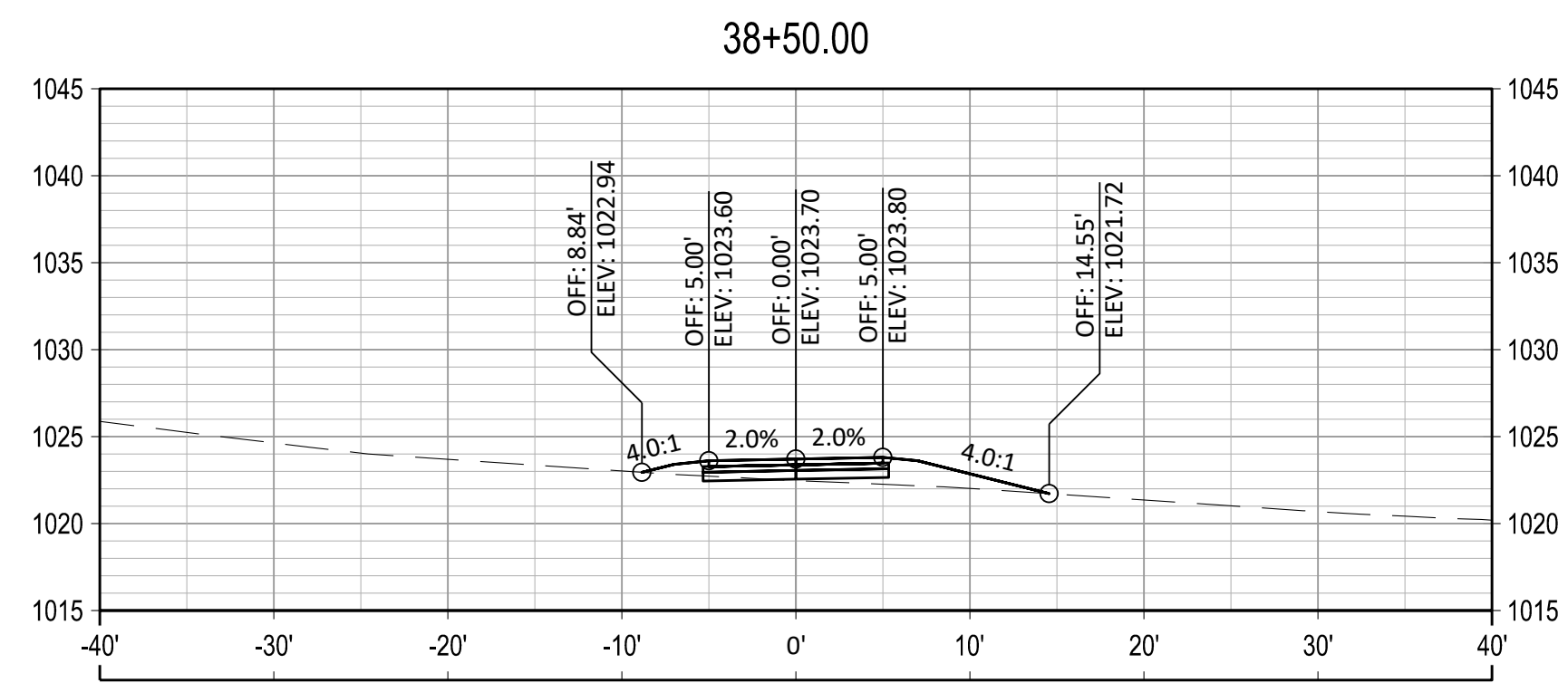
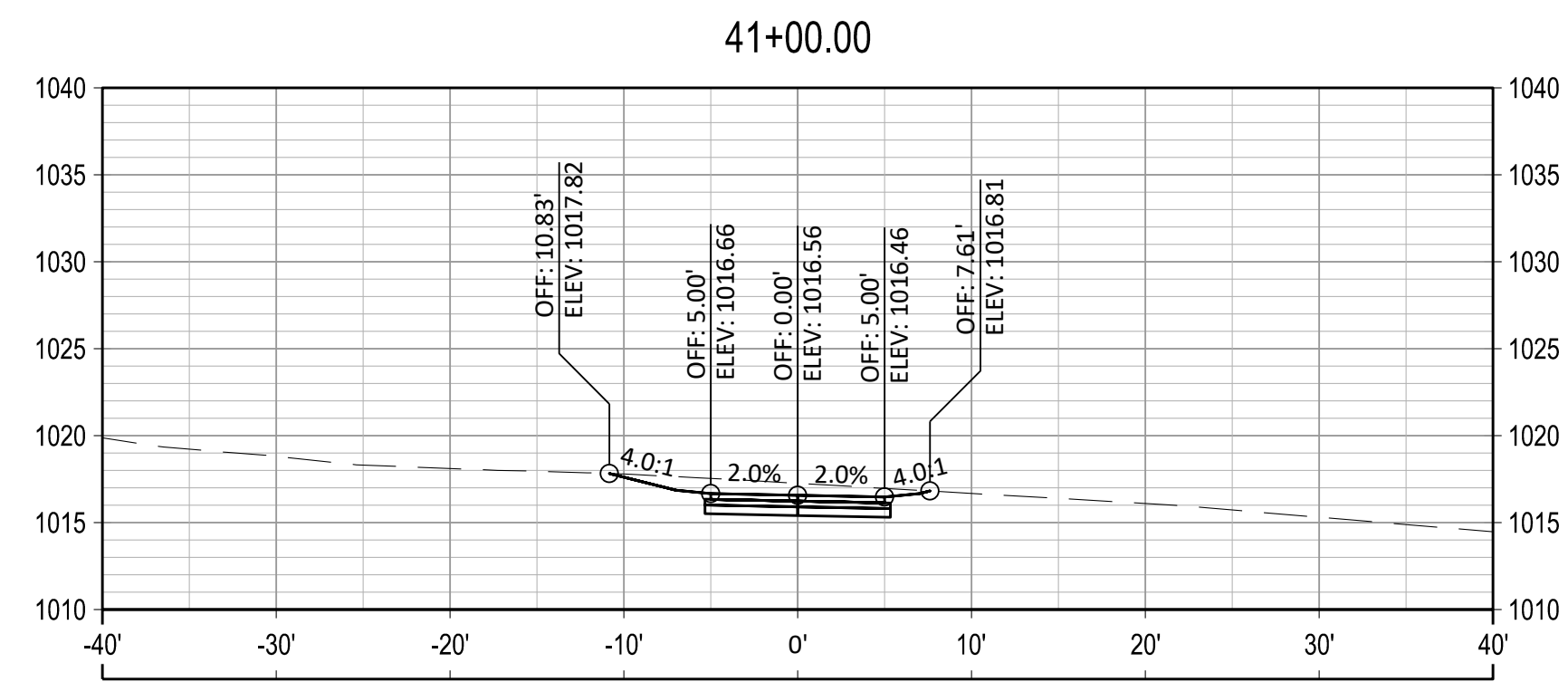
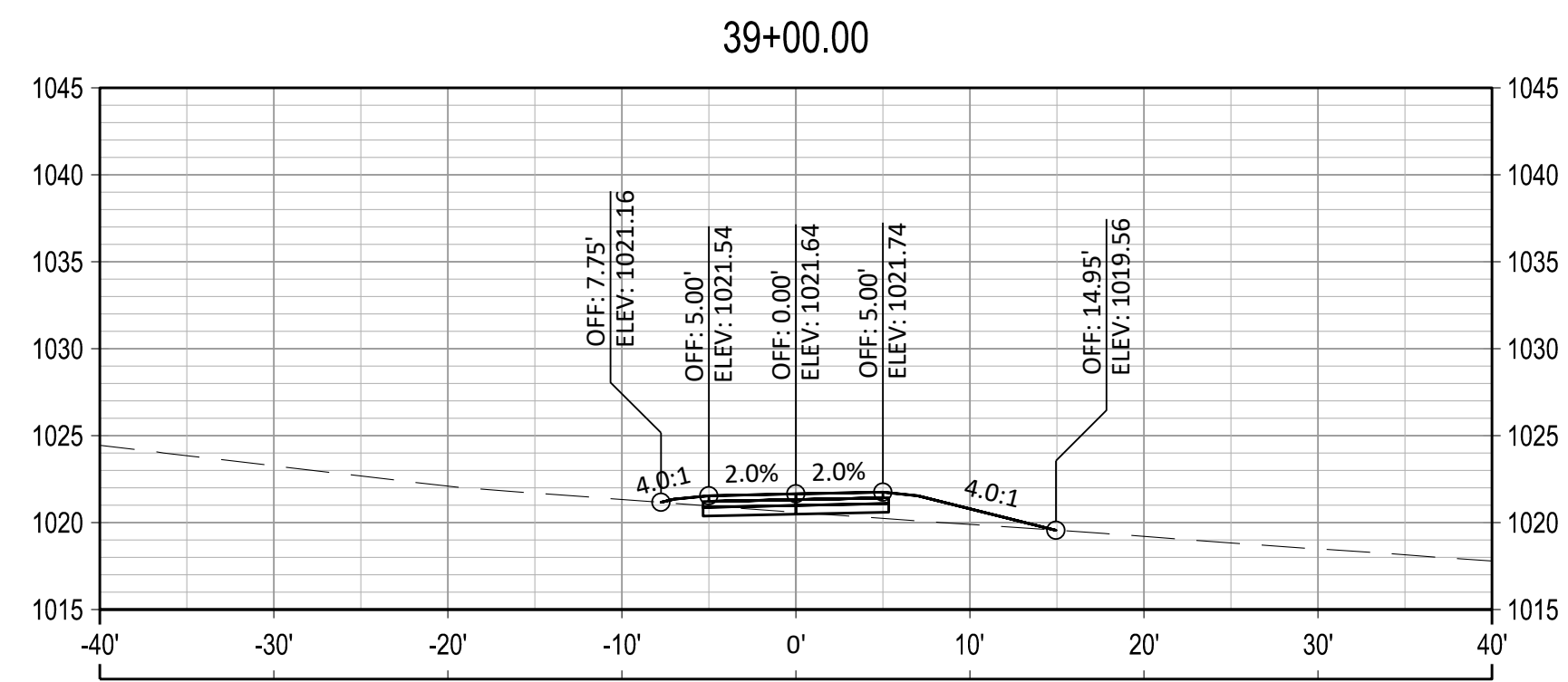
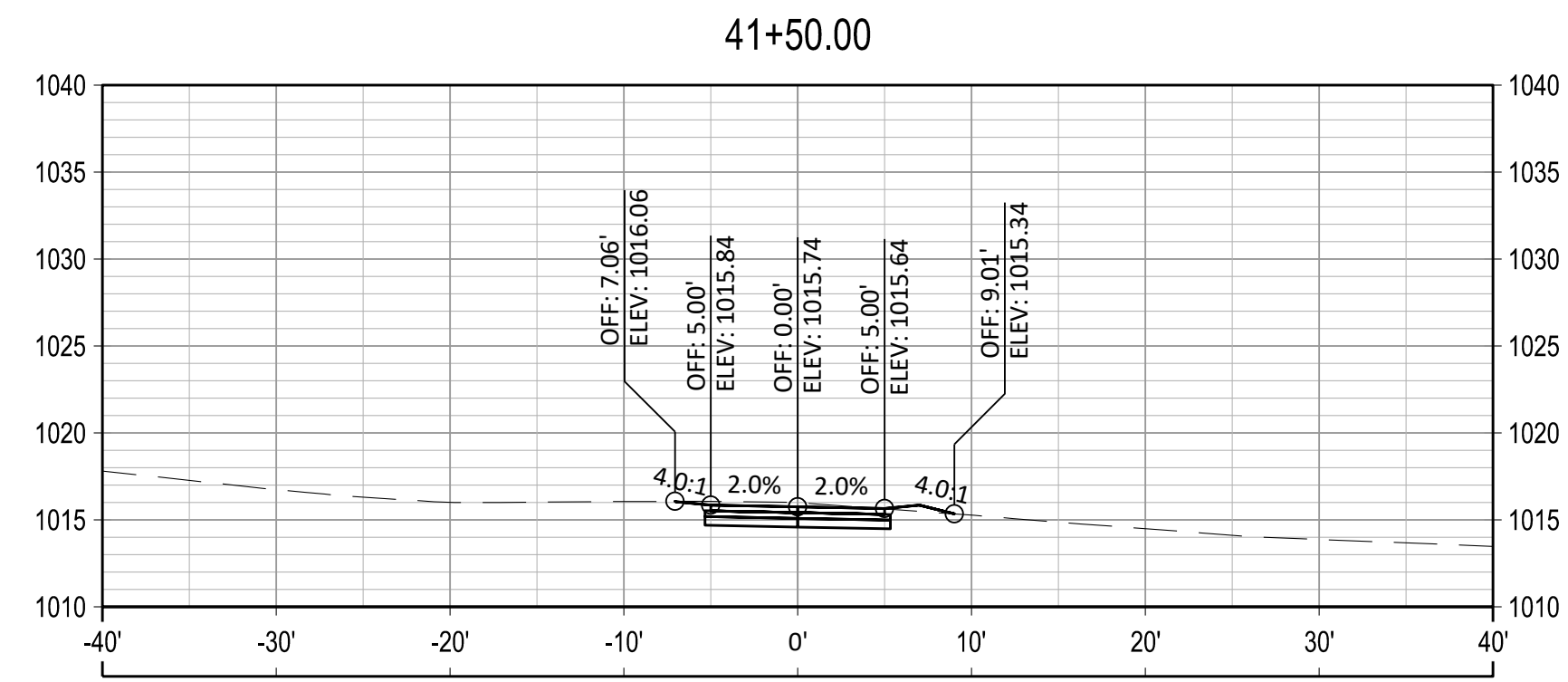
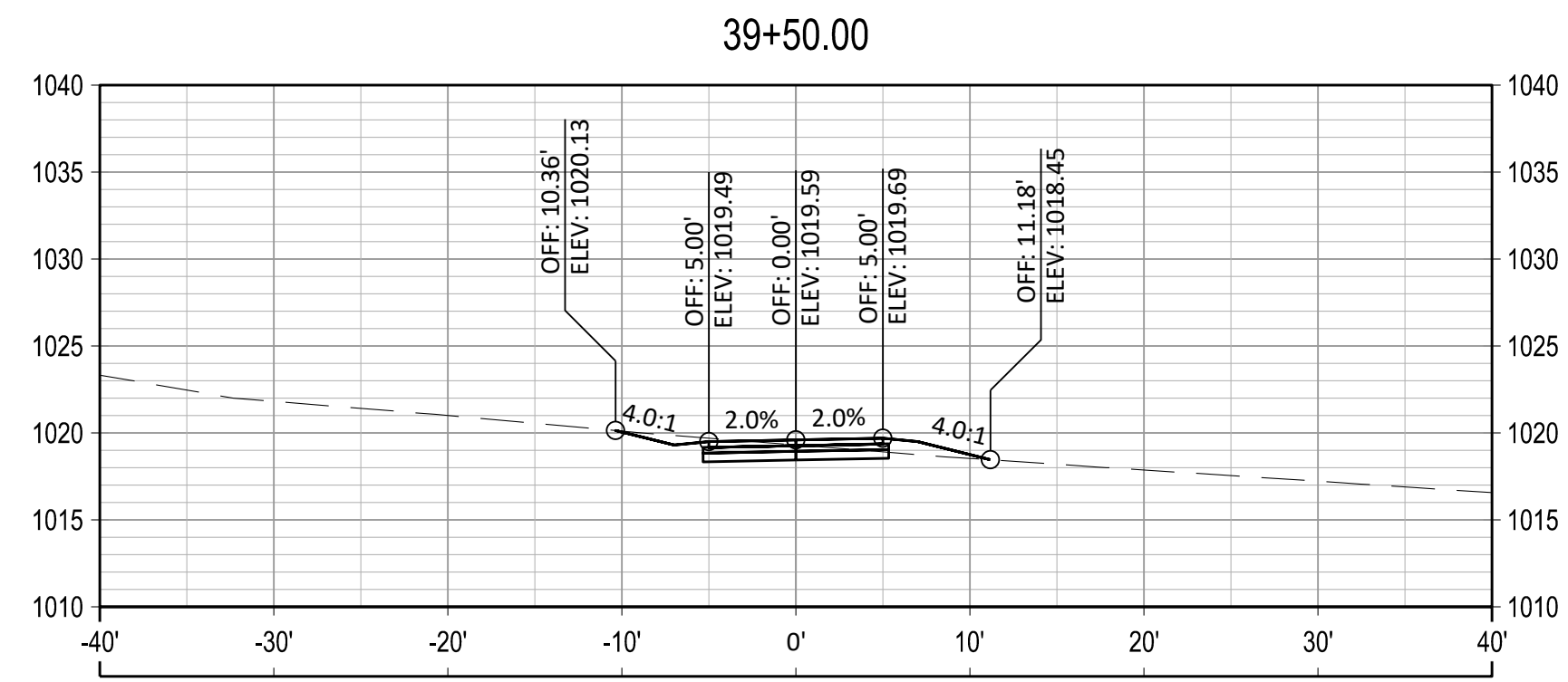
DESIGNED BY: RC
CHECKED BY: KJH
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DATE PLOTTED BY: KJH

PROJECT: 130620.24

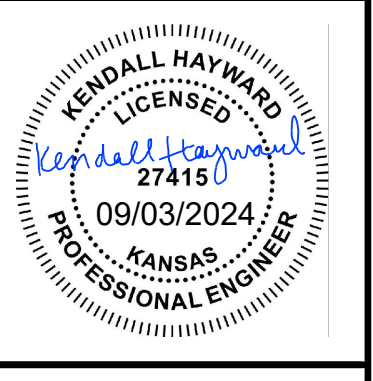
DATE: SEPT 2024

SHEET NO. 17 of 26

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NO.	REVISIONS	DATE



CROSS SECTIONS

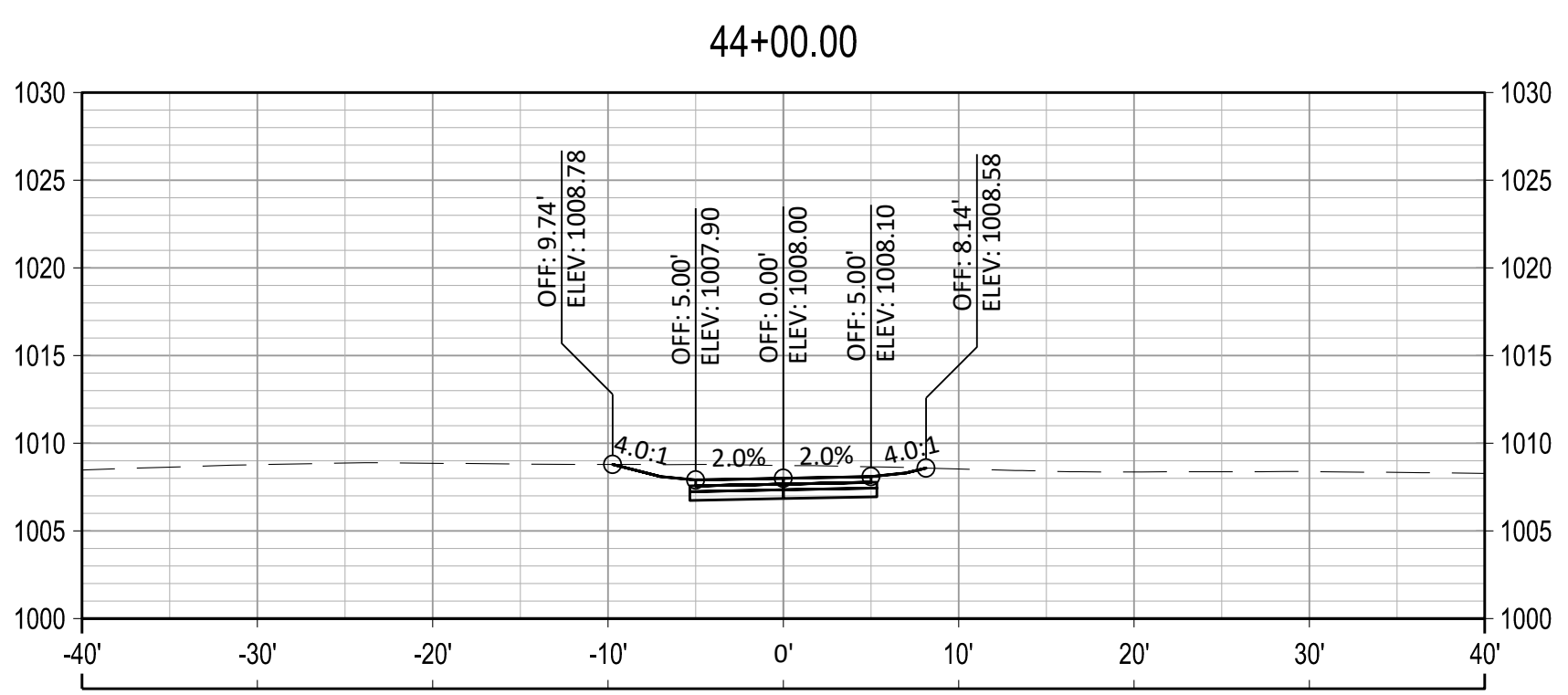
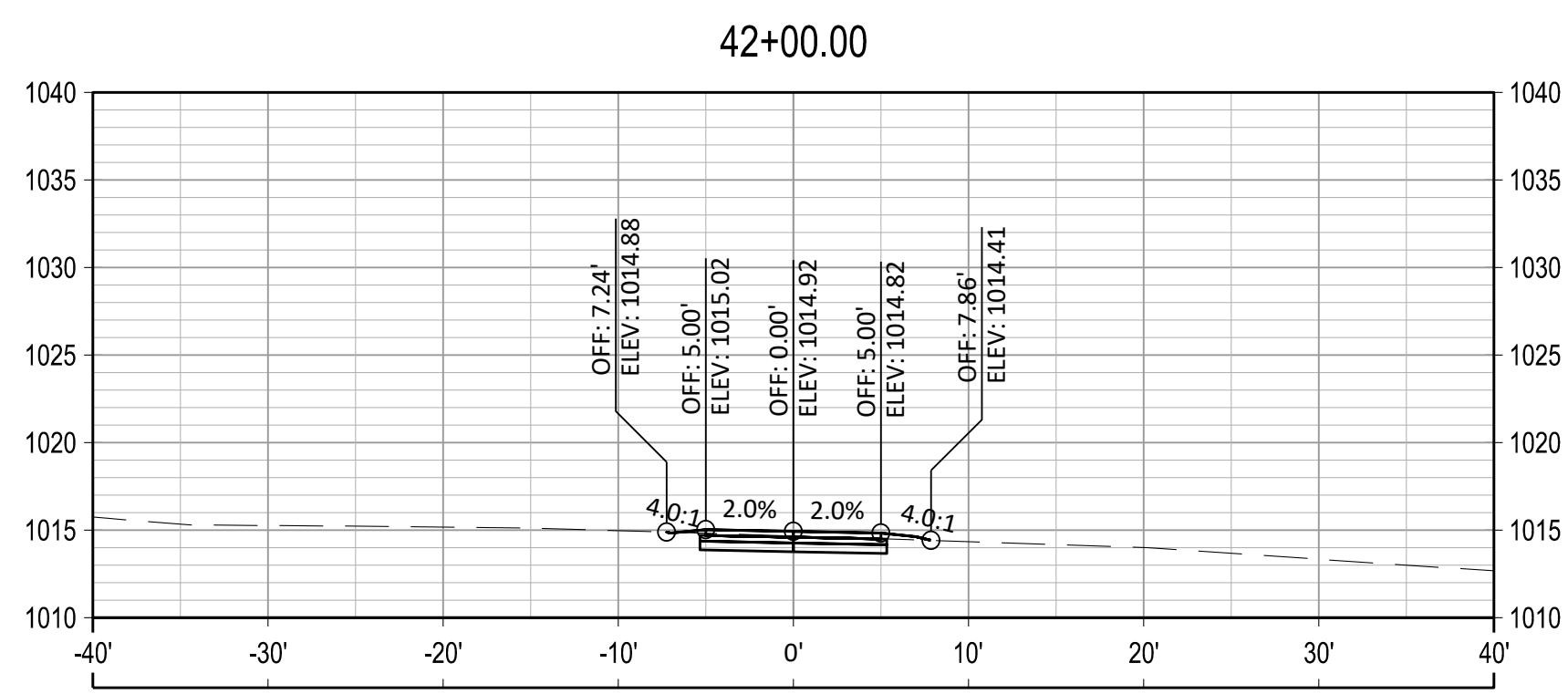
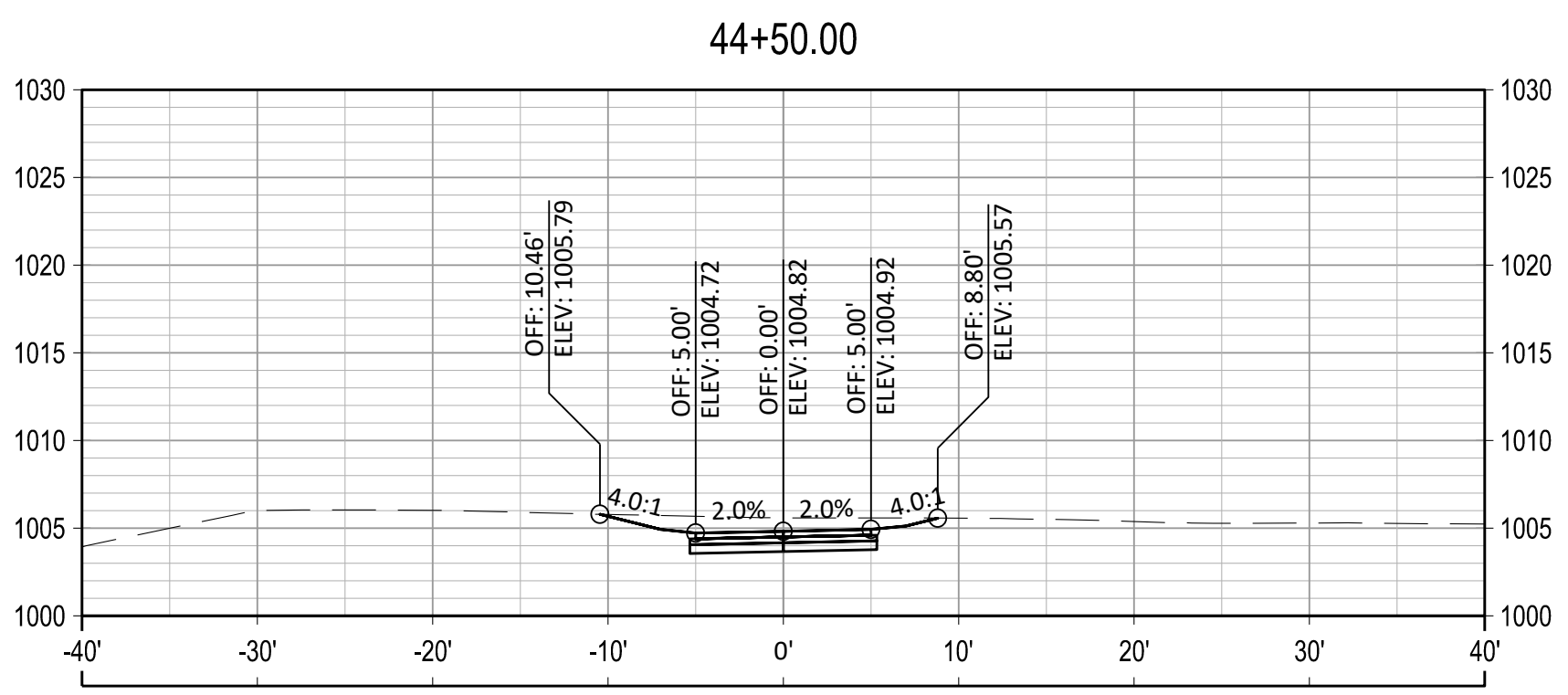
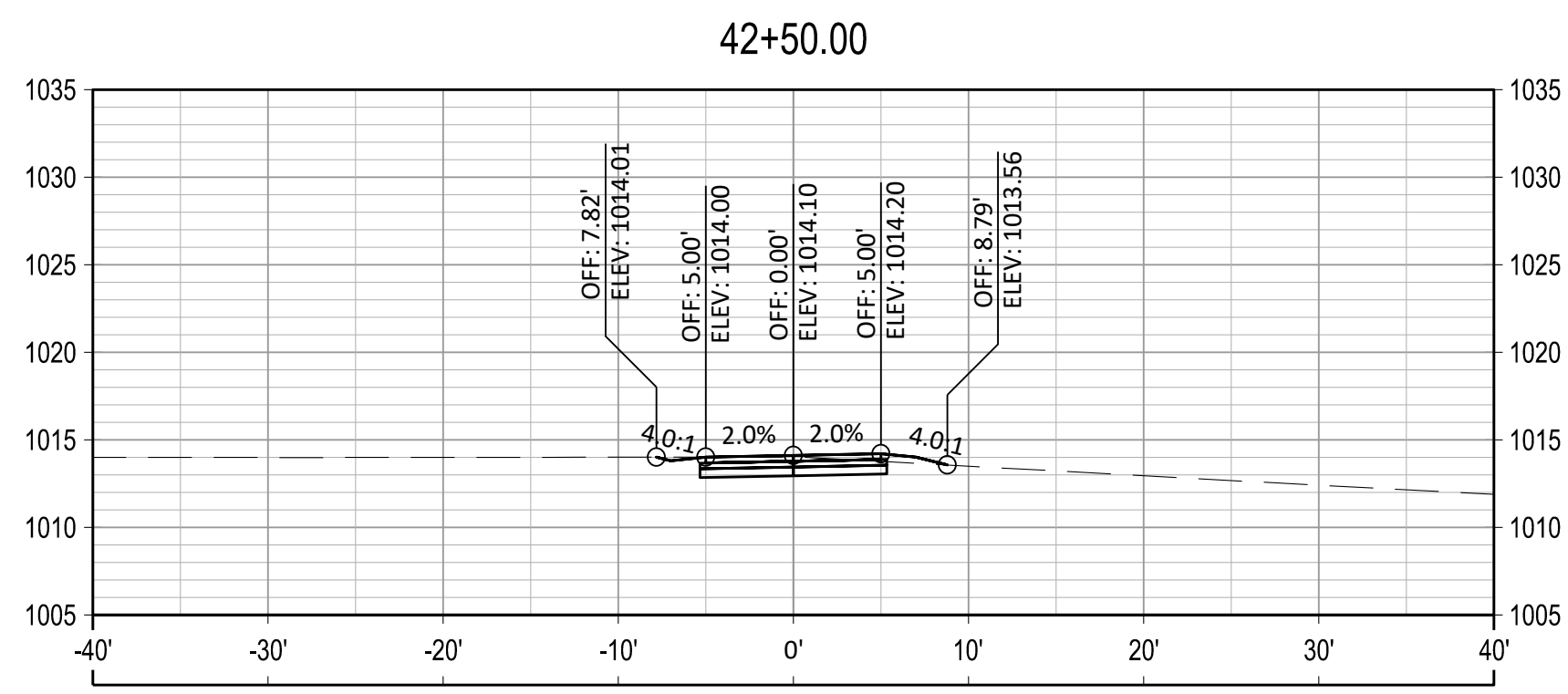
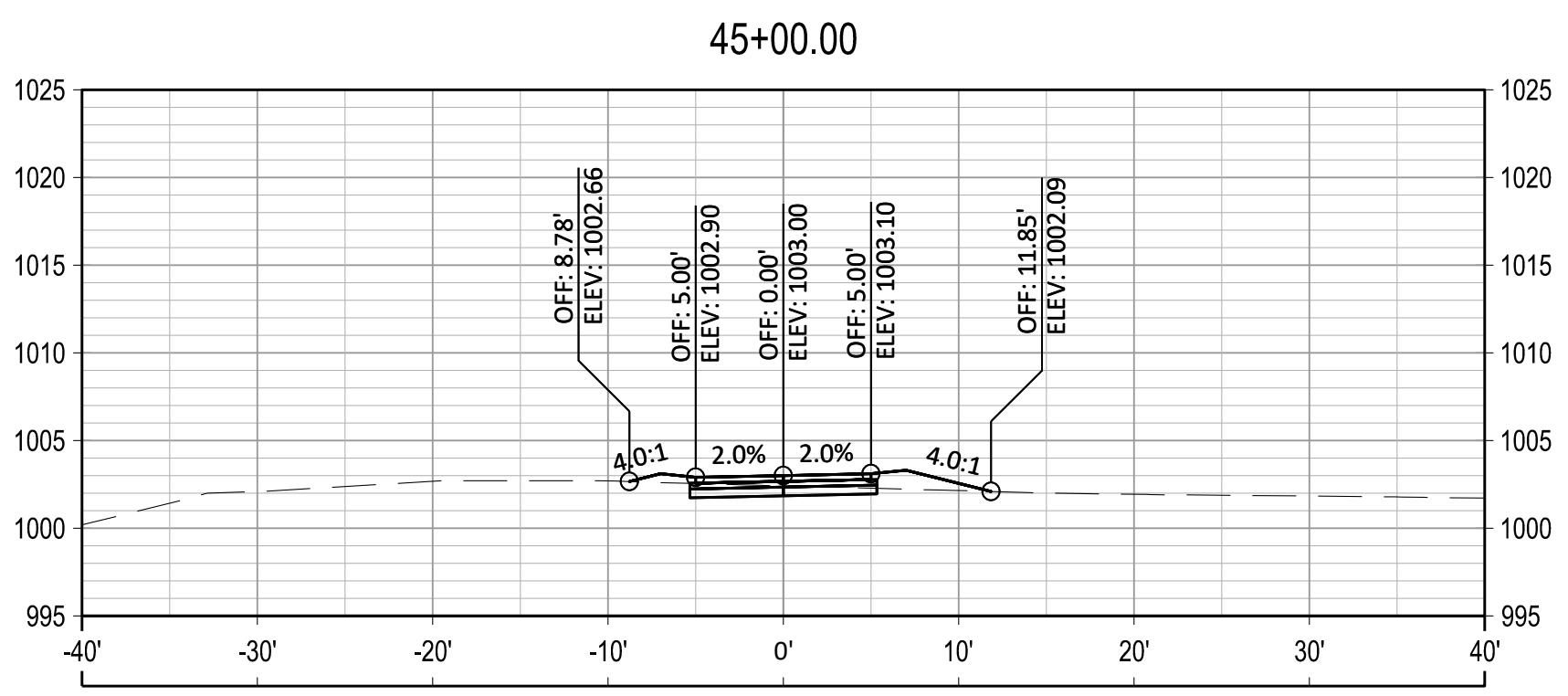
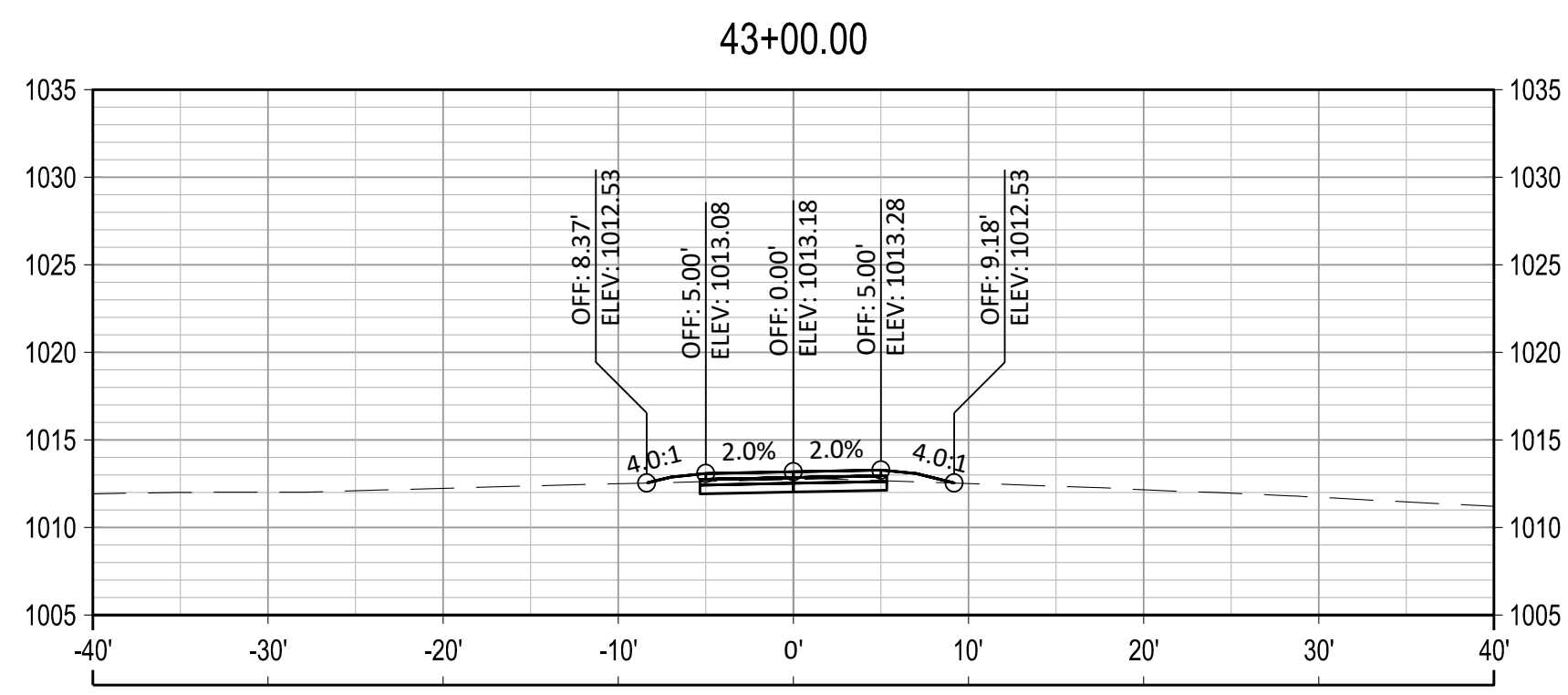
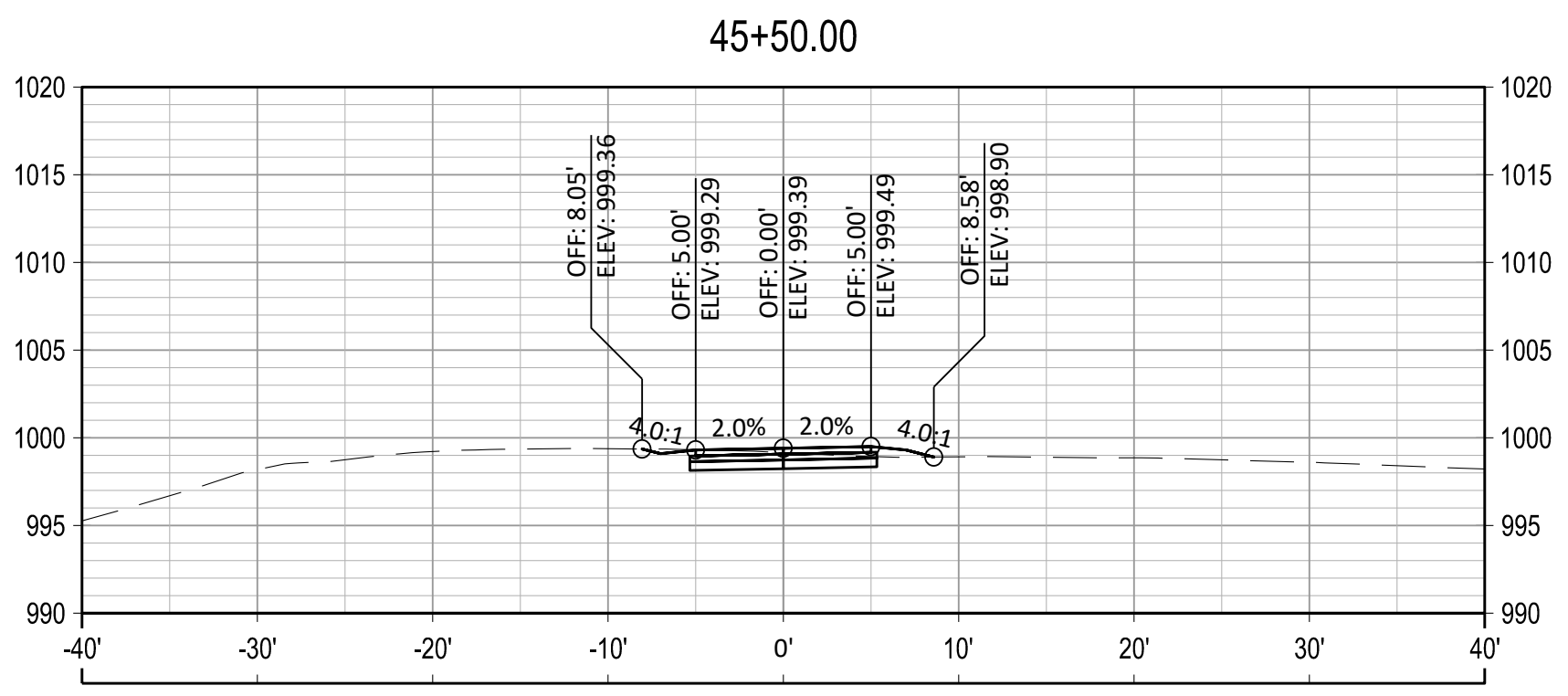
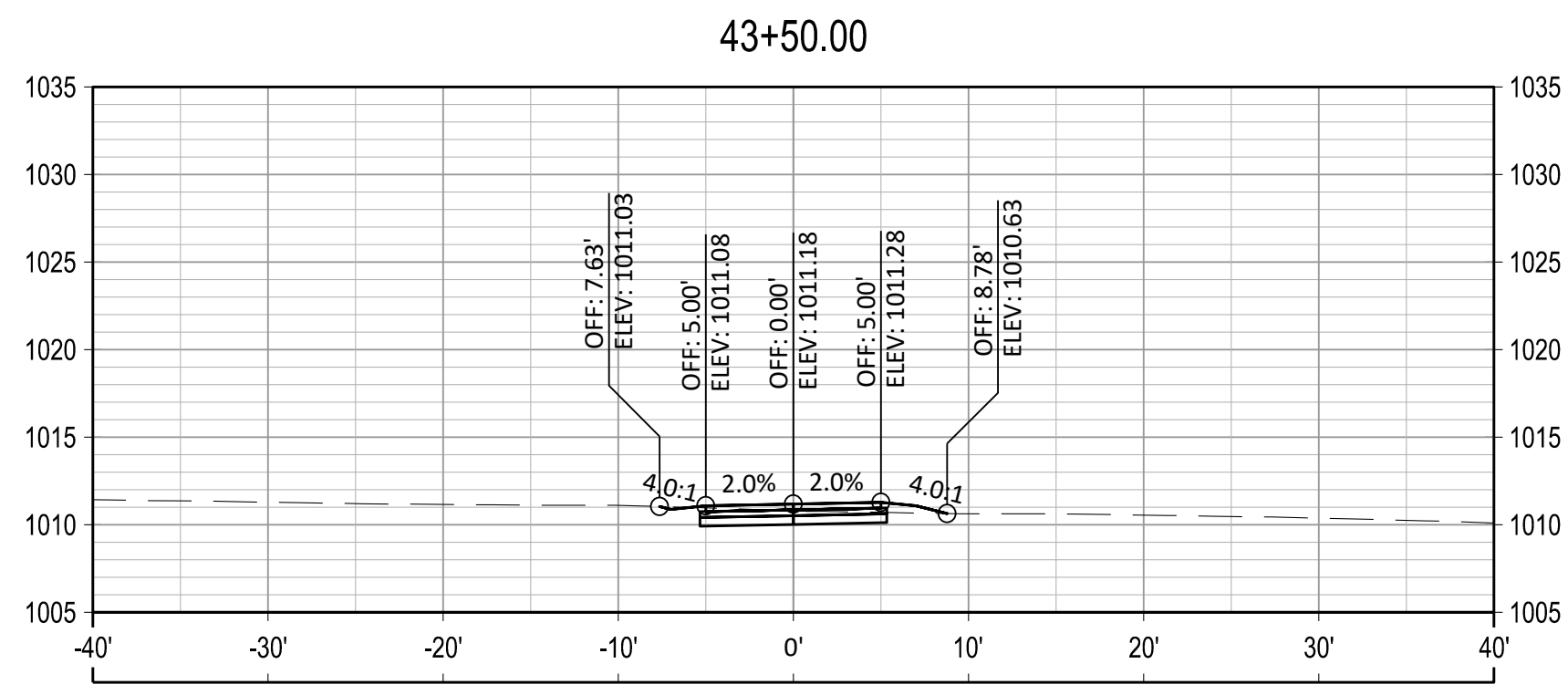
UNIFIED GOVERNMENT
PARKS & RECREATION
WYANDOTTE COUNTY PARK
WALKING TRAIL

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 Alfred Benesch & Company
 4435 Main Street, Suite 1150
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 Ph: 816.221.4222 Job No. - 130620.24

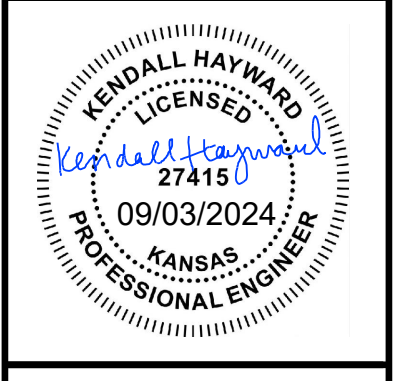
DESIGNED BY: KJH
 CHECKED BY: KJH
 REVIEWED BY: SJR
 RECORDED BY: KJH

PROJECT: 130620.24
 DATE: SEPT 2024

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NO.	REVISIONS	DATE



CROSS SECTIONS

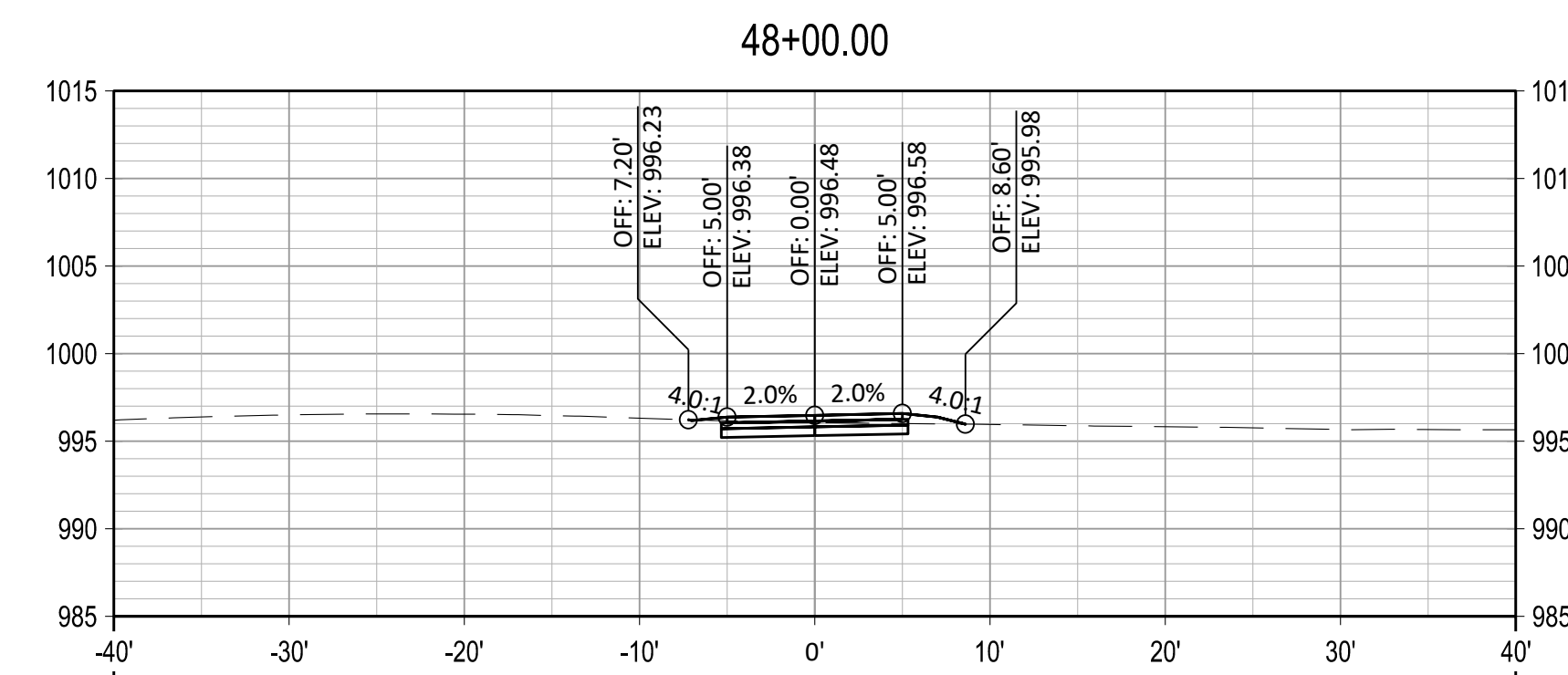
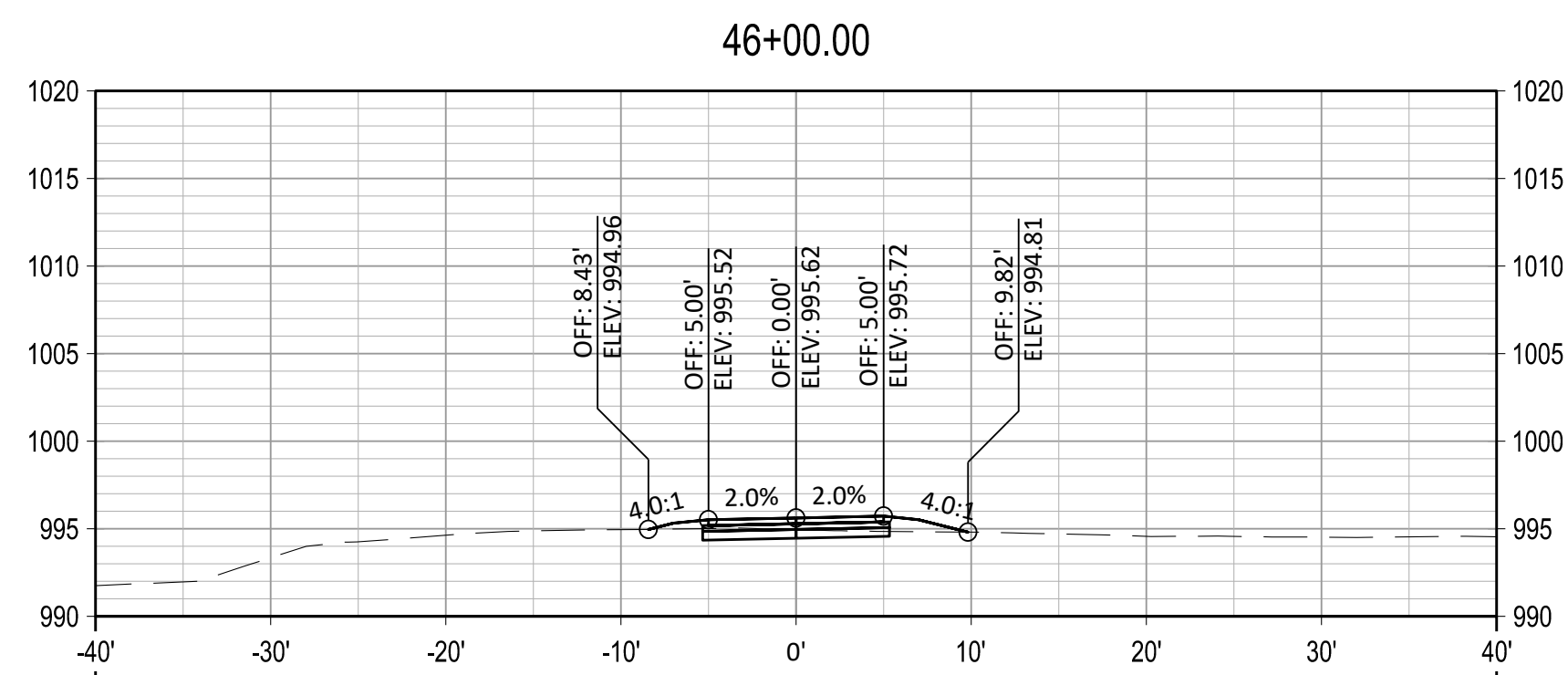
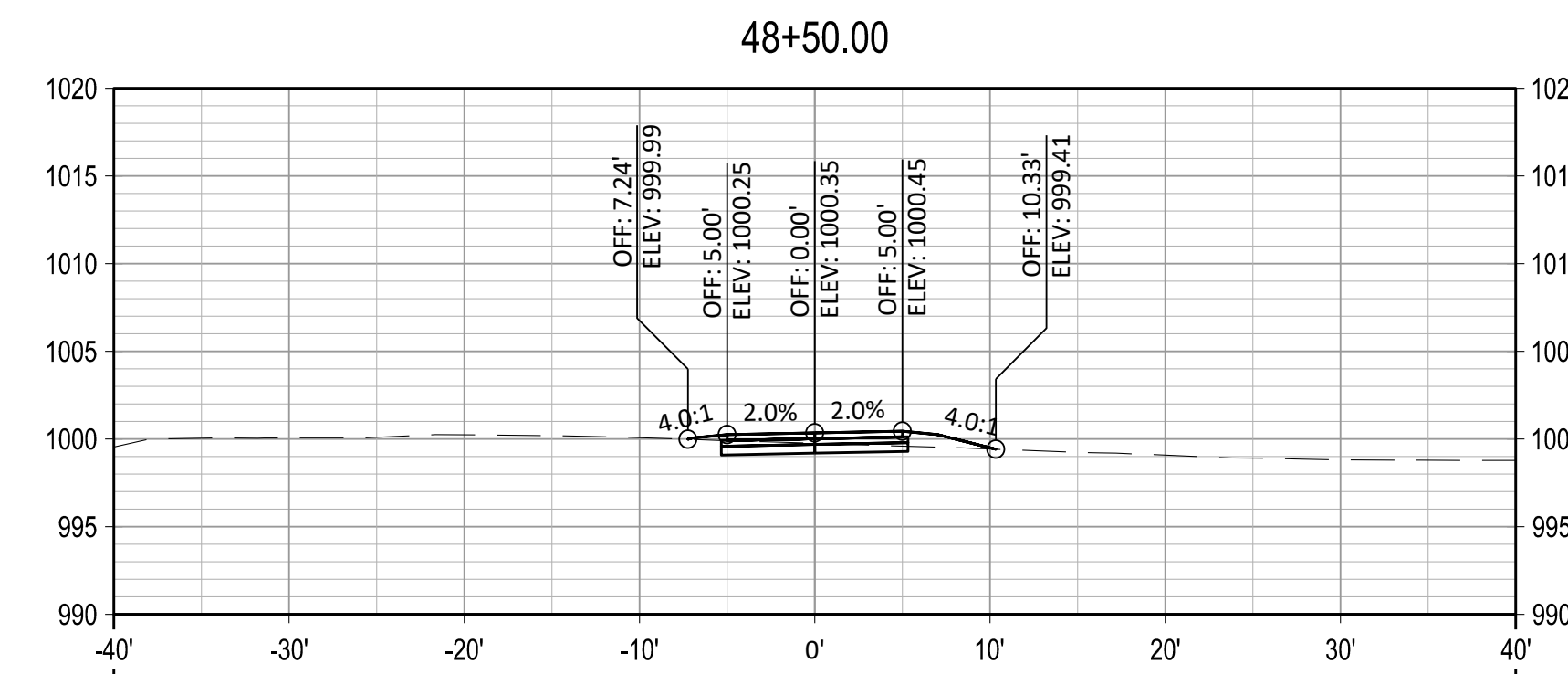
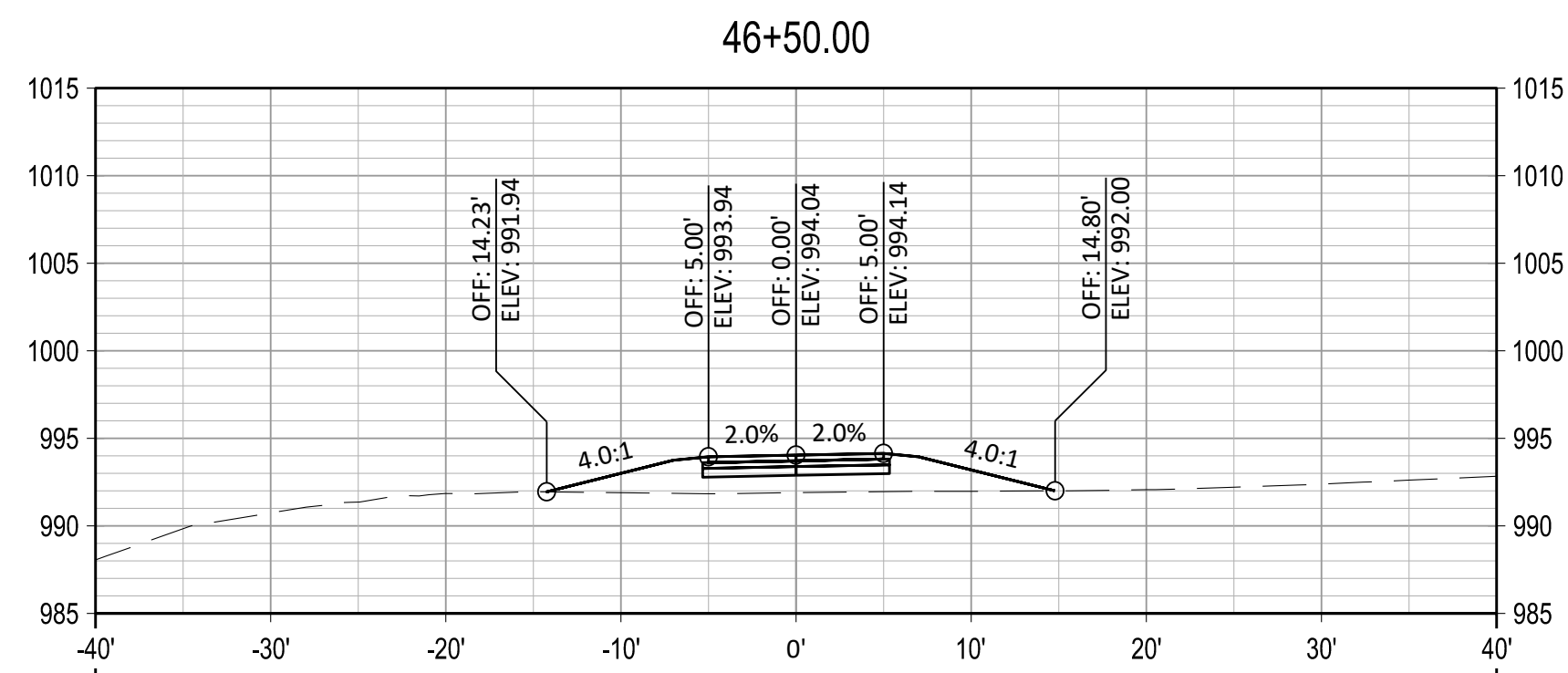
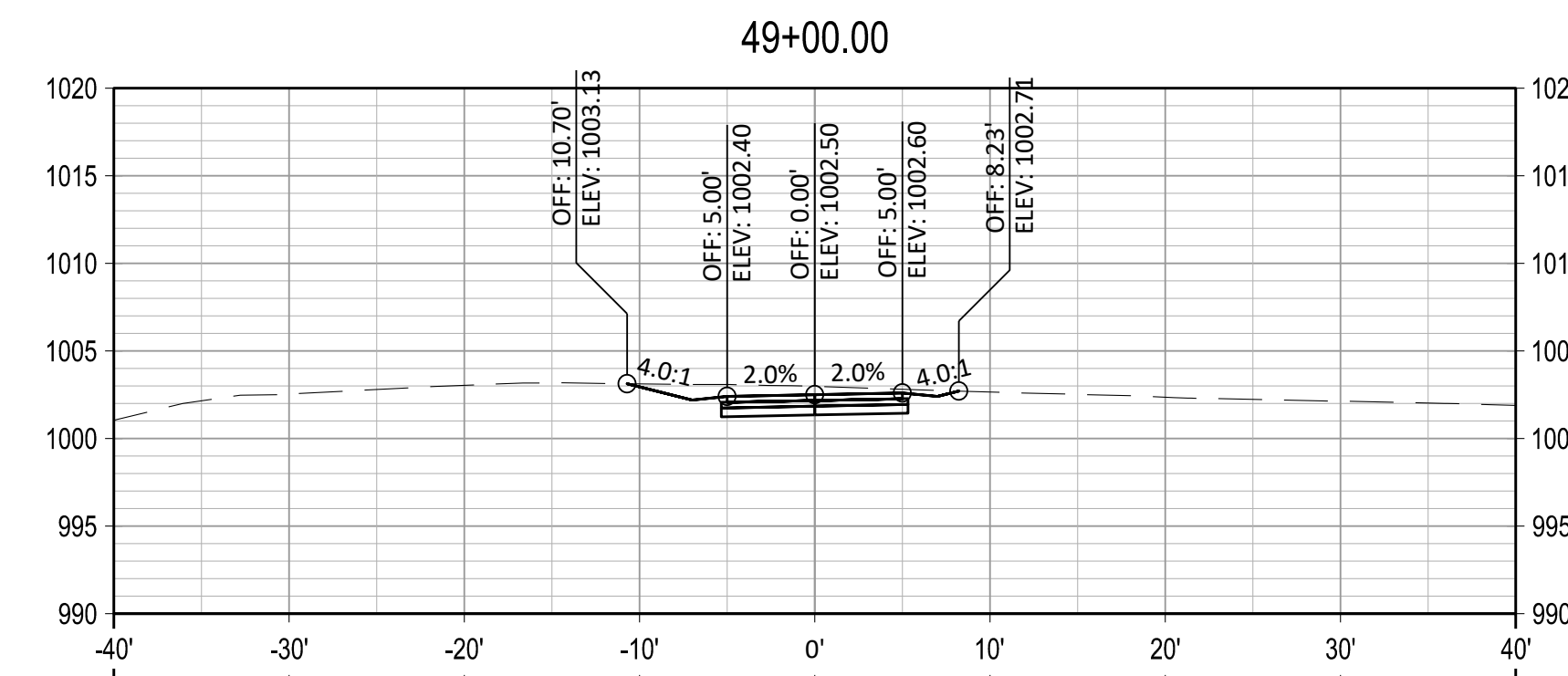
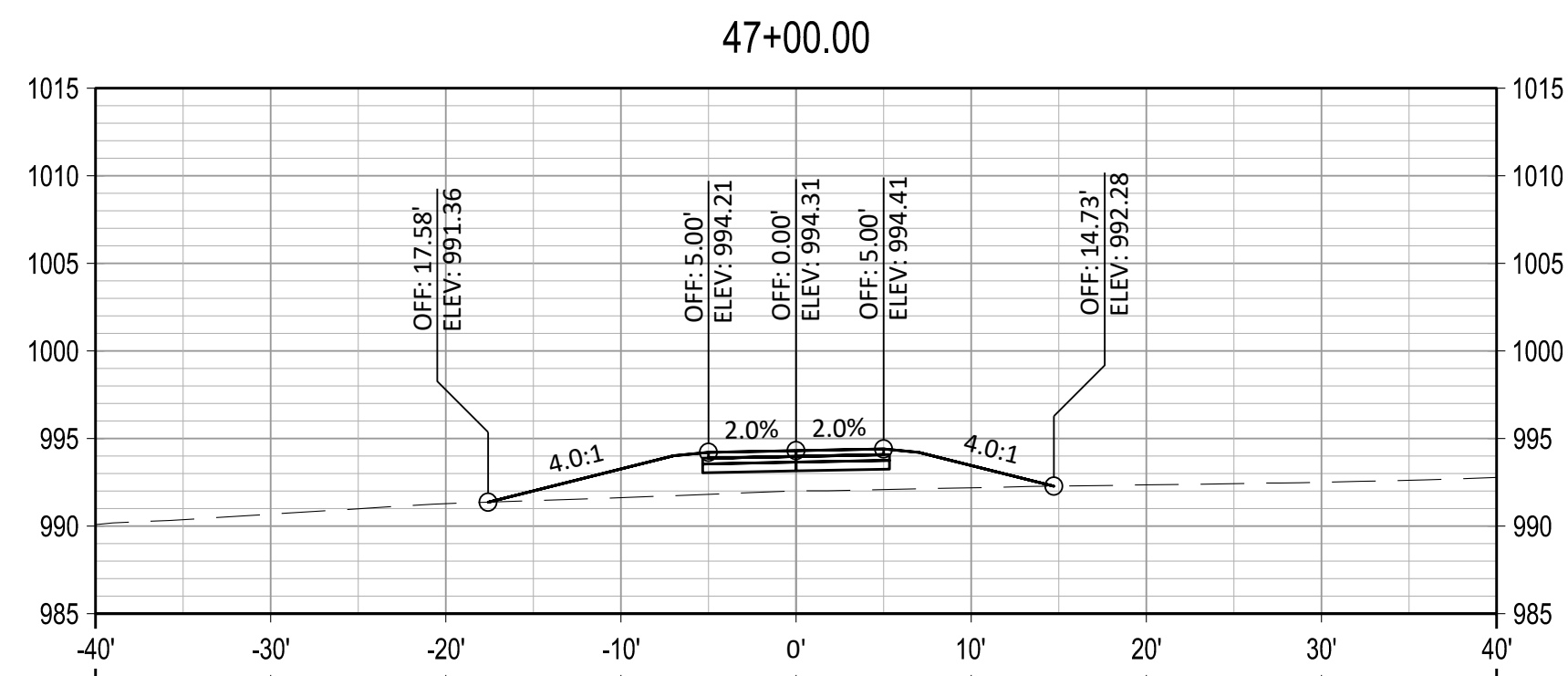
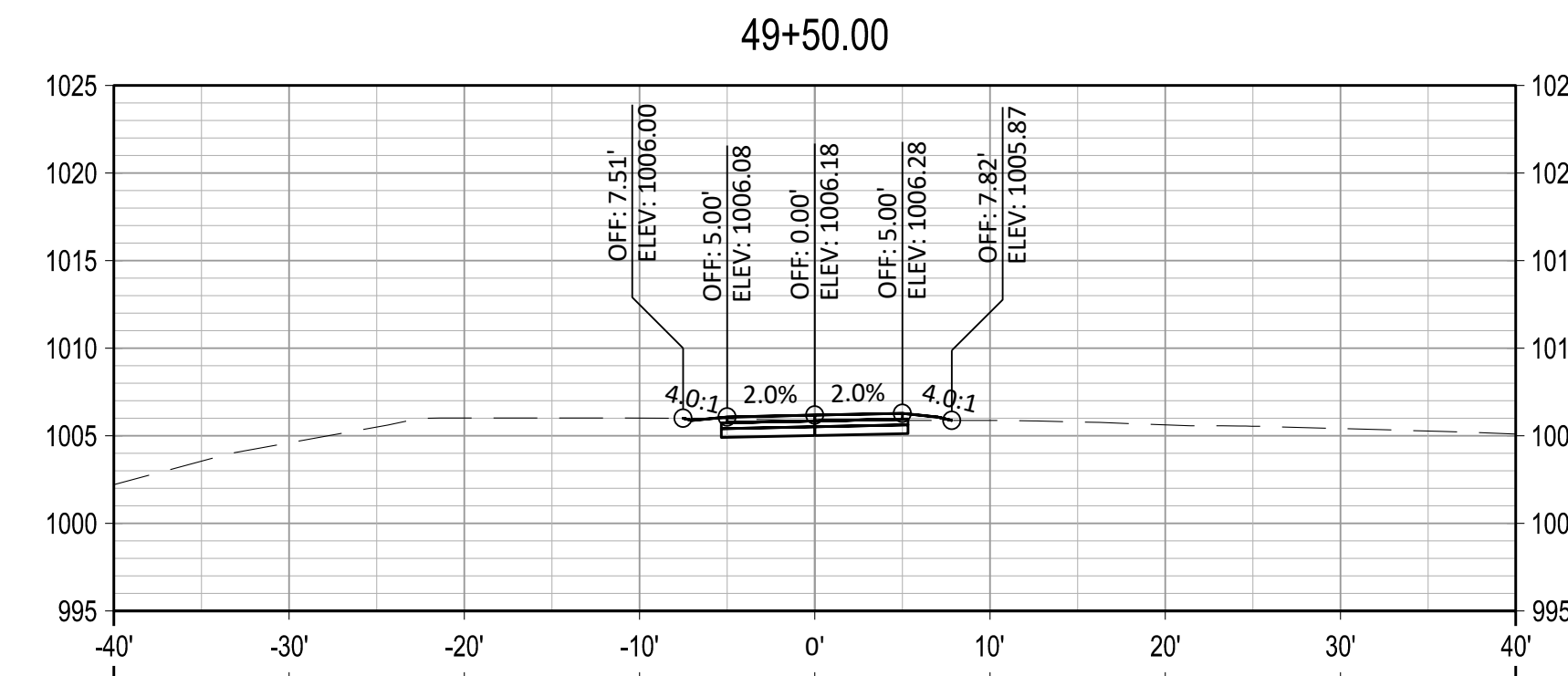
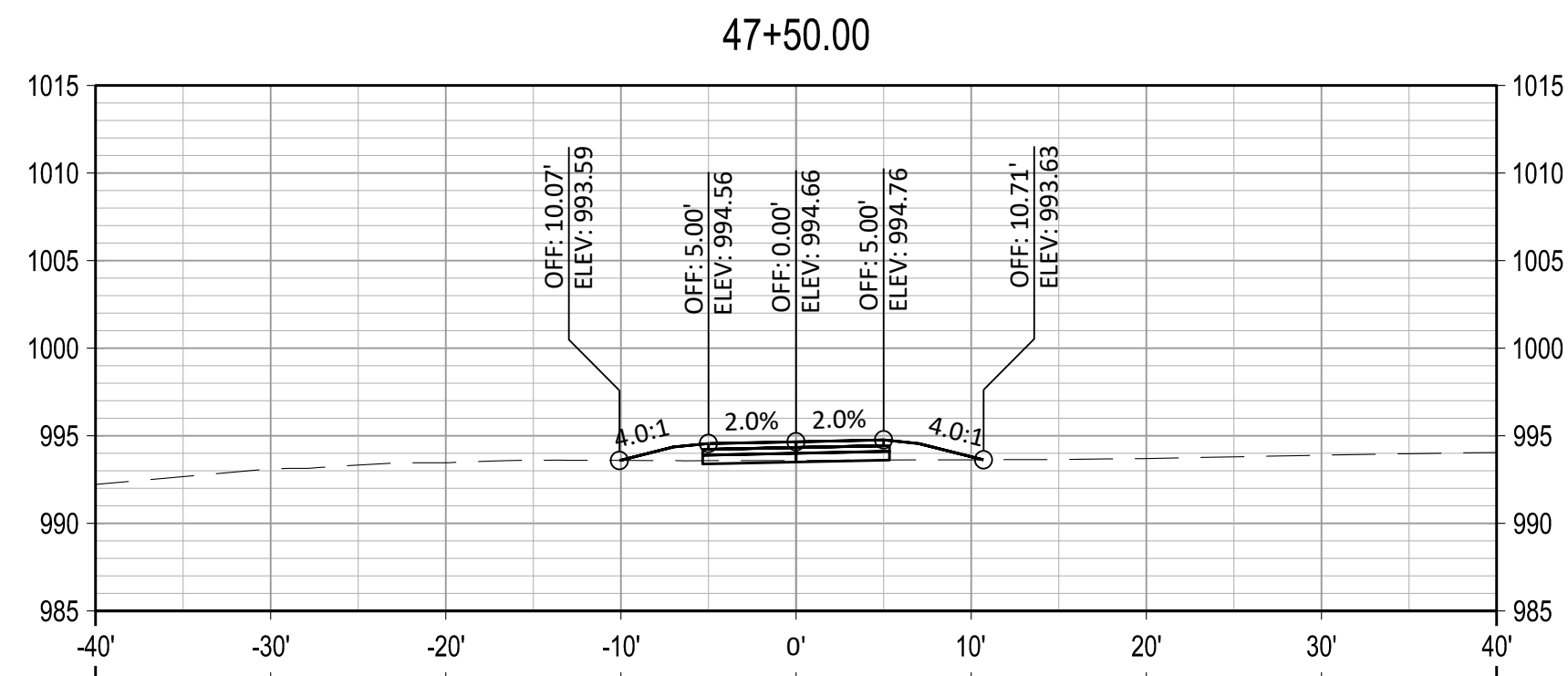
UNIFIED GOVERNMENT PARKS & RECREATION WYANDOTTE COUNTY PARK WALKING TRAIL

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 Alfred Benesch & Company
 4435 Main Street, Suite 1150
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 Ph: 816.221.4222 Job No. - 130620.24

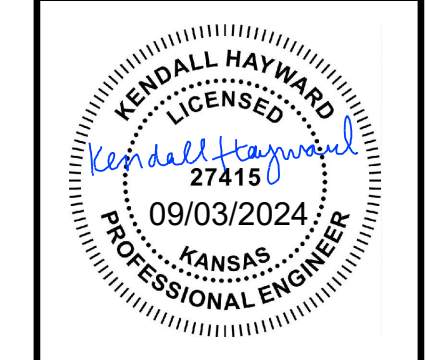
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 CHECKED BY: KJH
 REVIEWED BY: SJR
 RECORDED BY: KJH

PROJECT: 130620.24
 DATE: SEPT 2024

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NO.	REVISIONS	DATE



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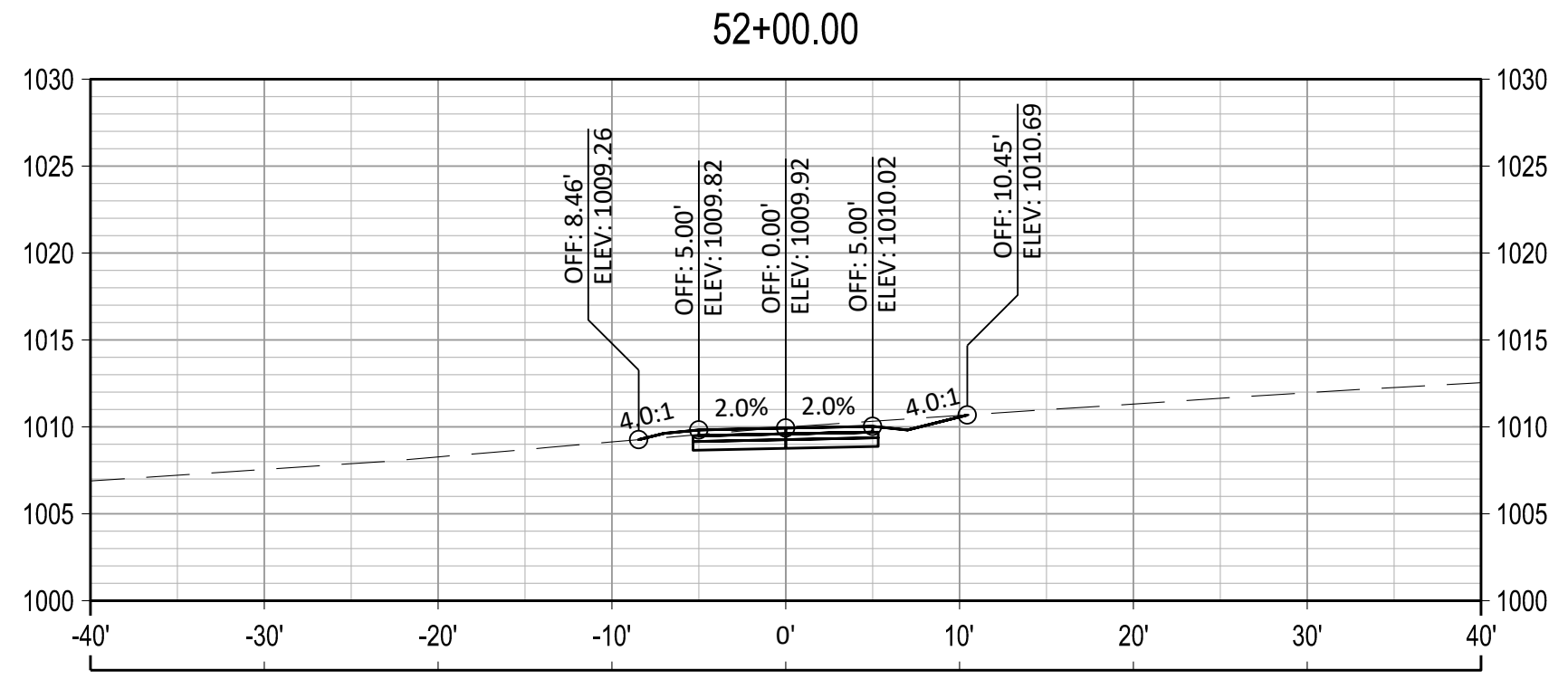
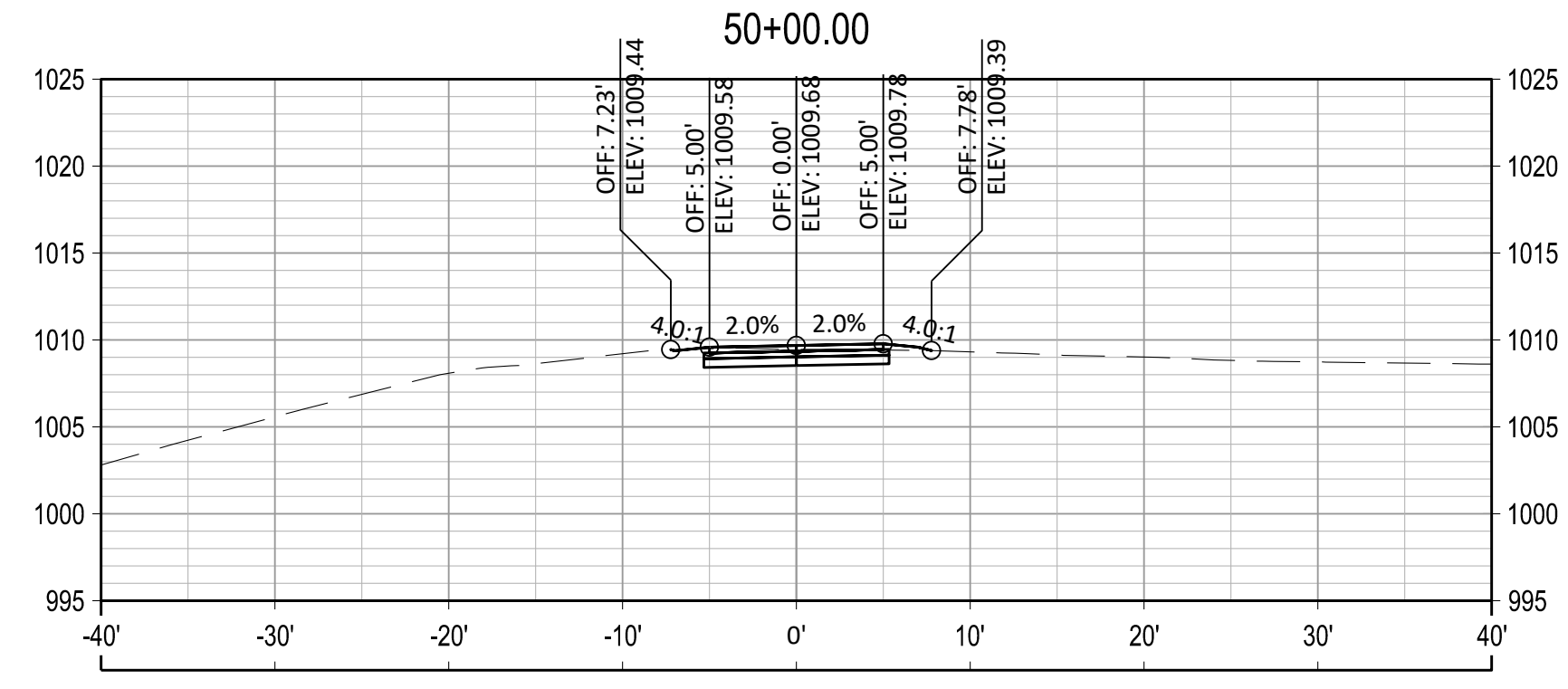
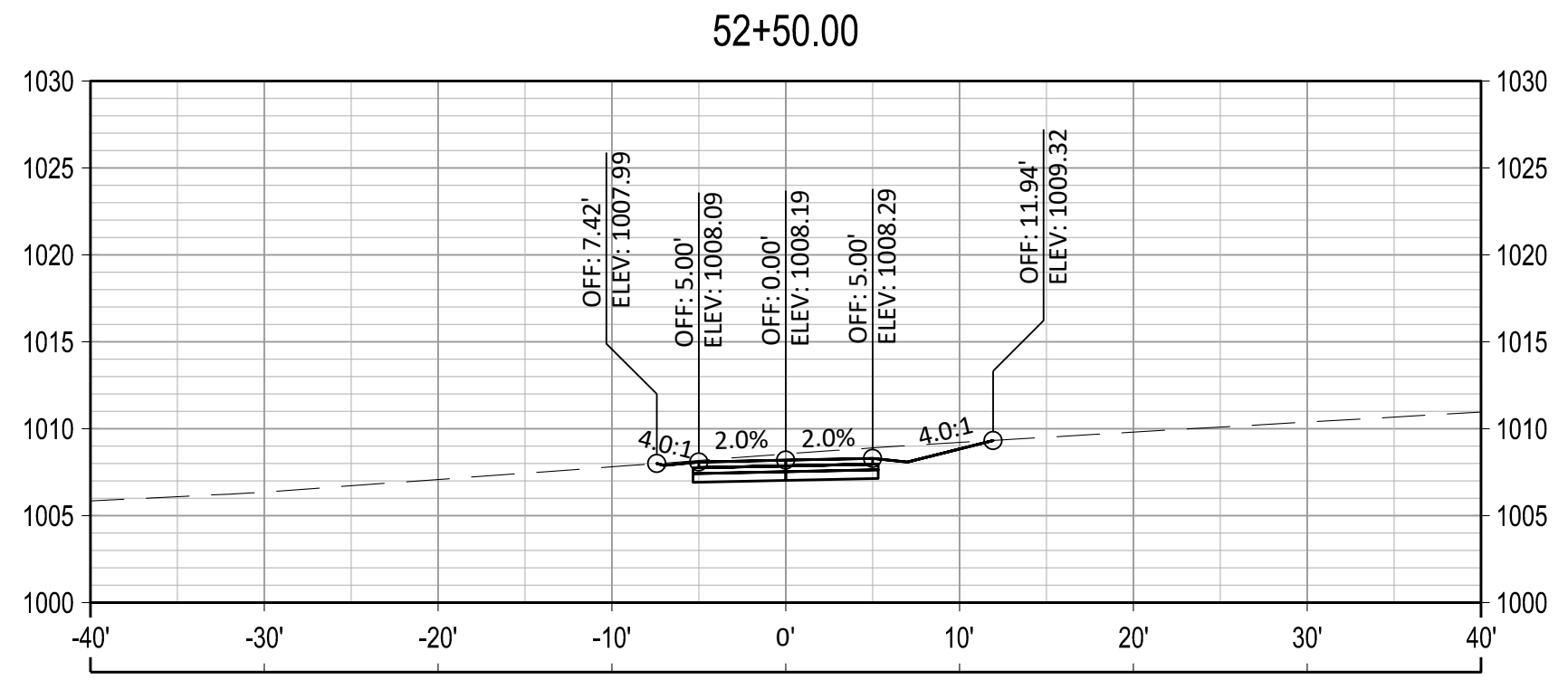
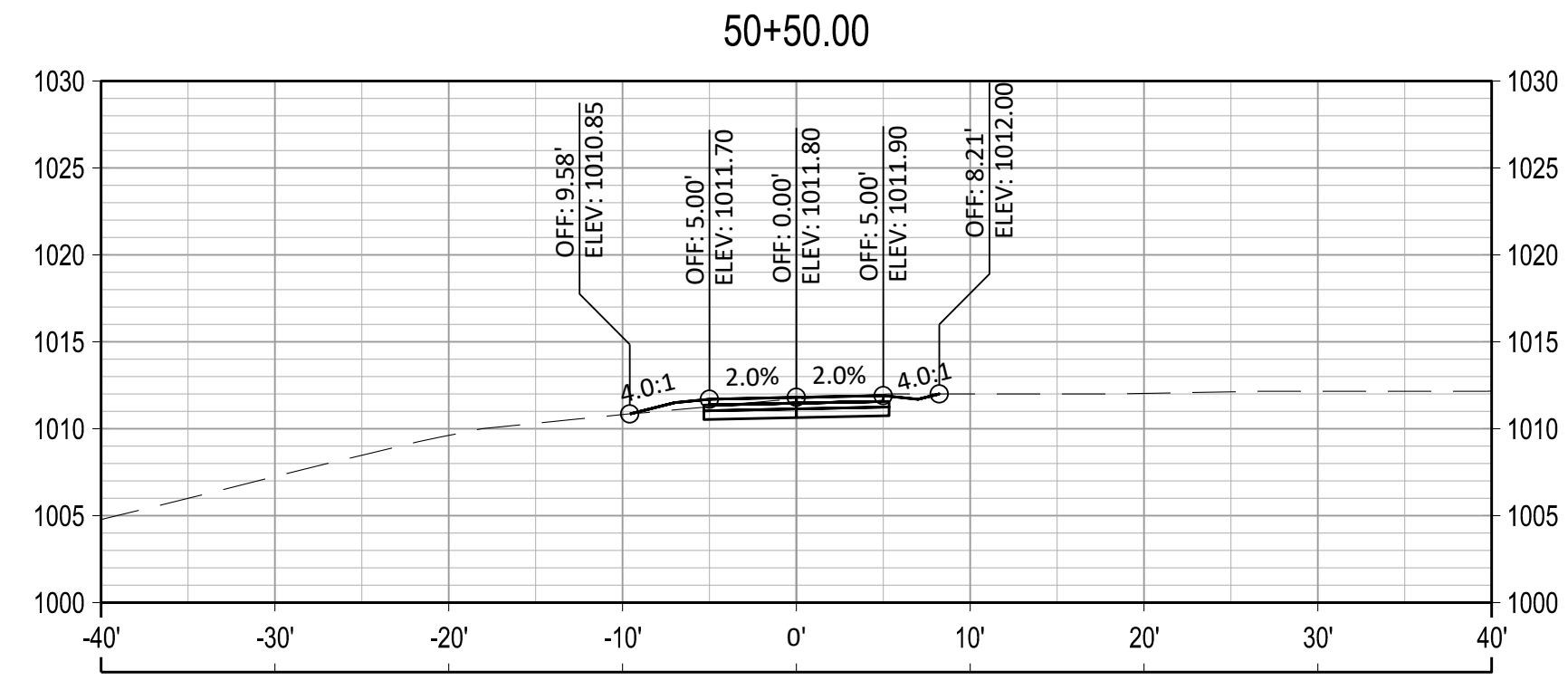
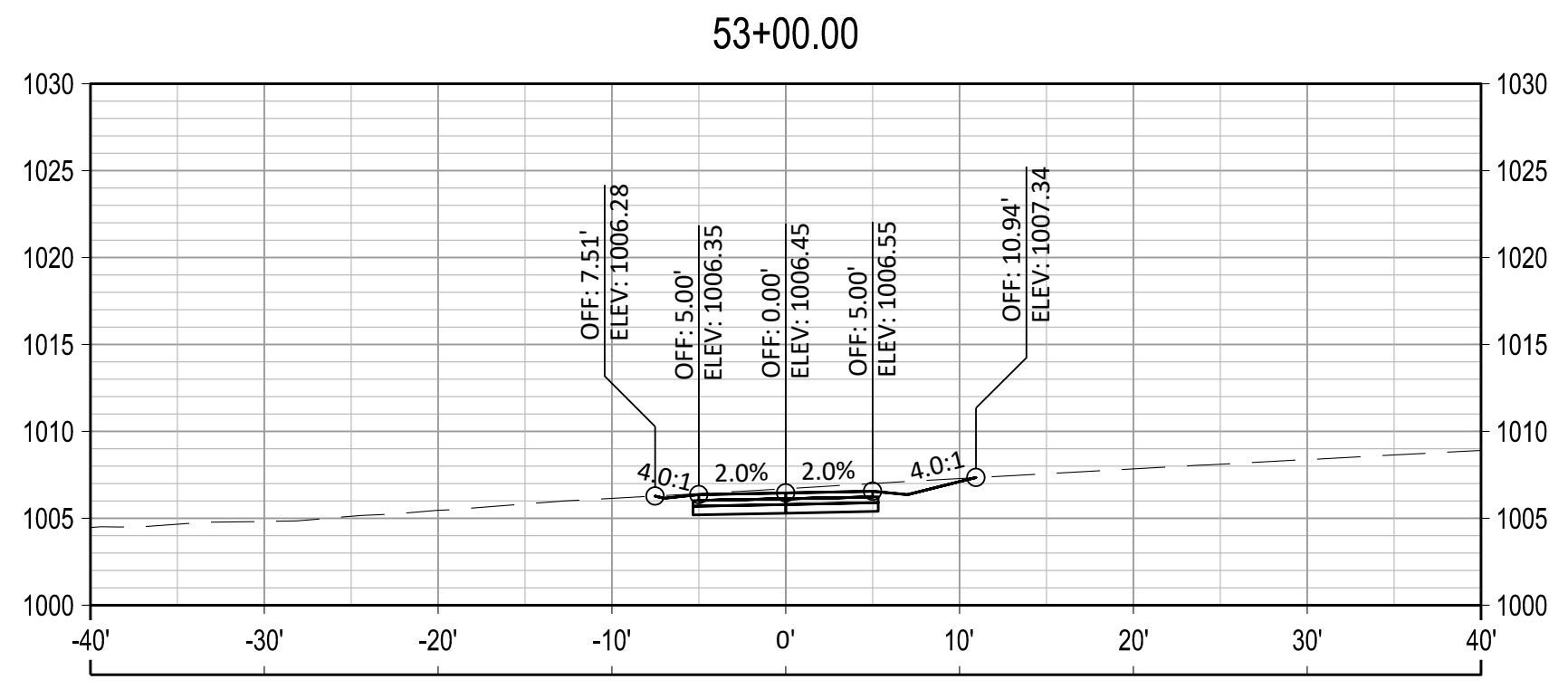
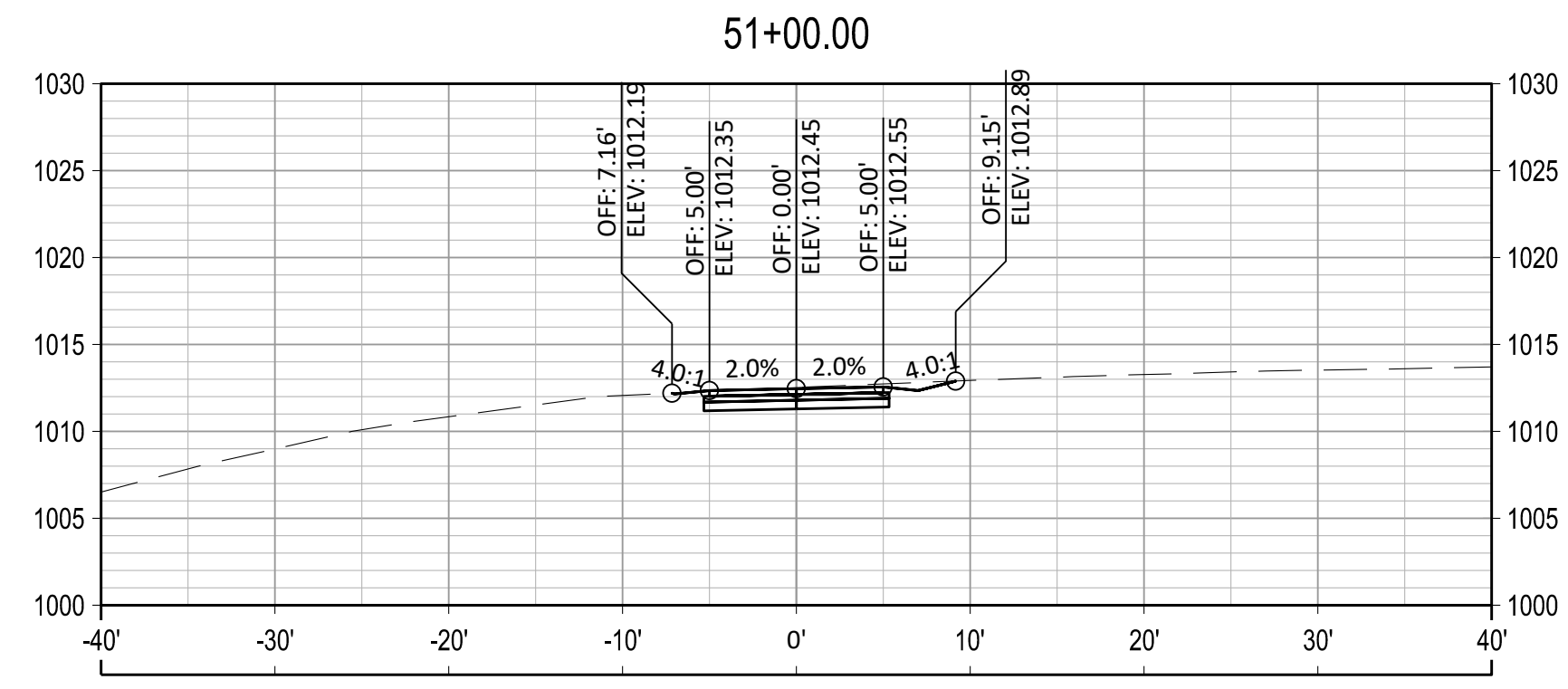
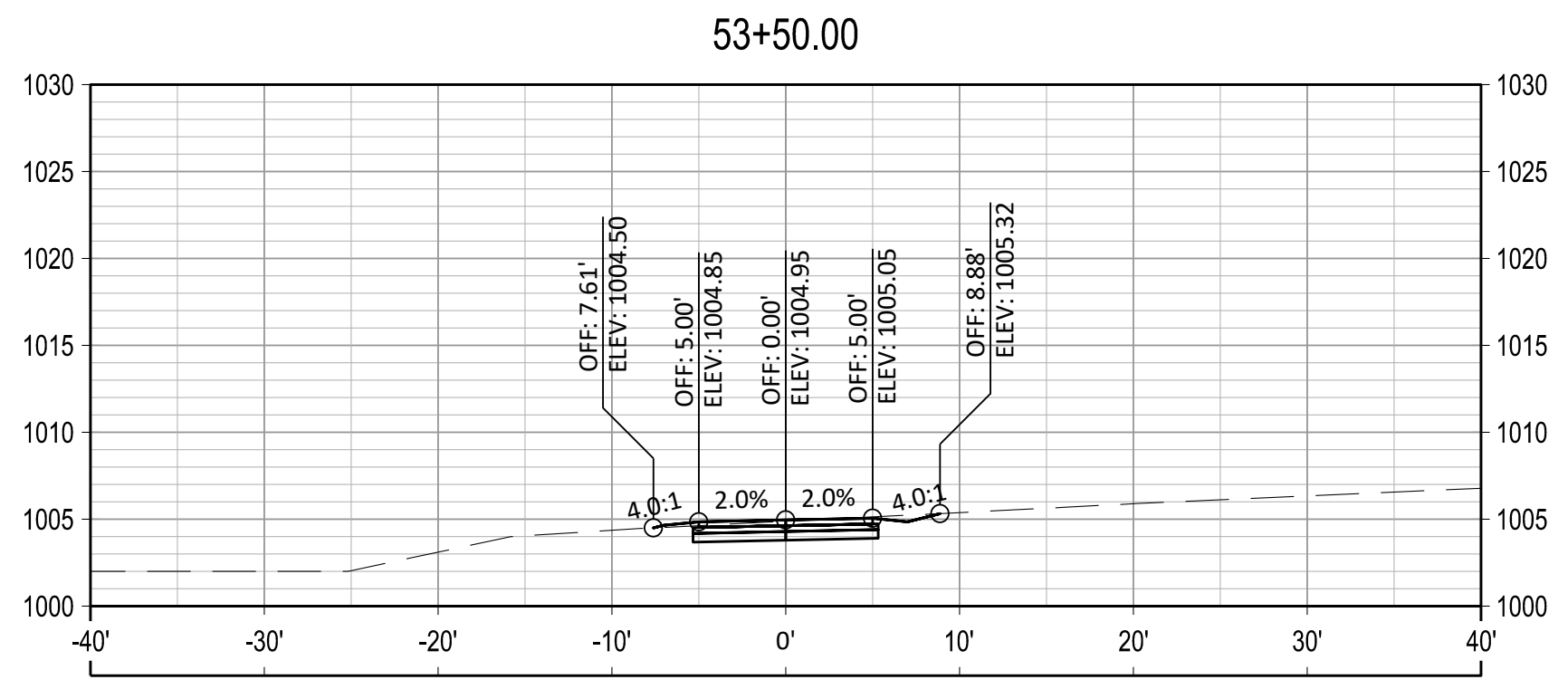
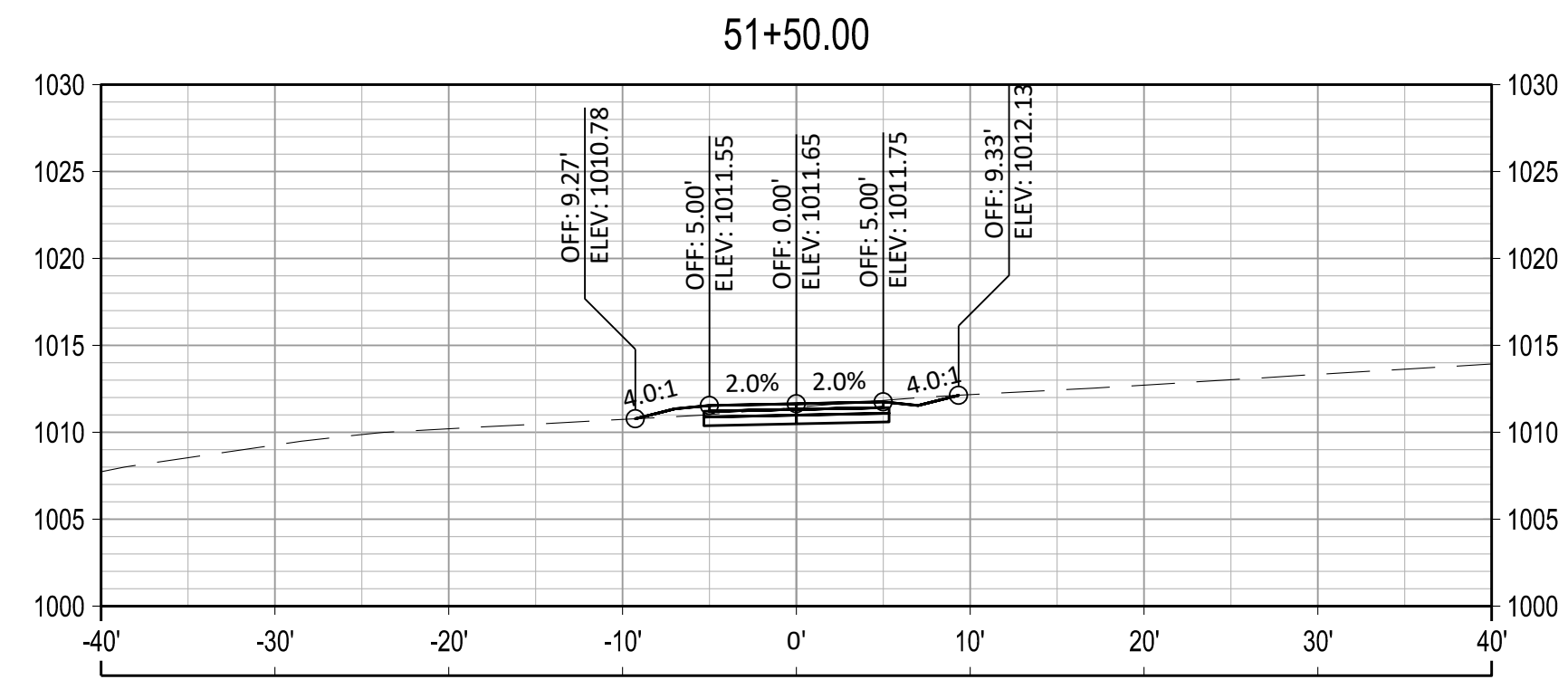
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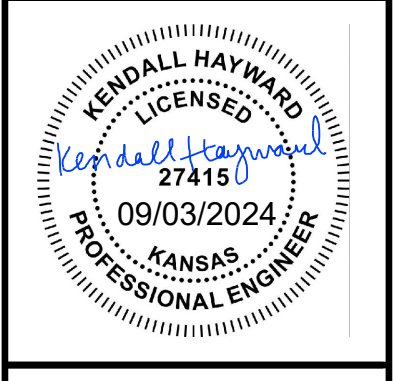
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 CHECKED BY: KJH
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PROJECT: 130620.24
 DATE: SEPT 2024

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NO.	REVISIONS	DATE



CROSS SECTIONS

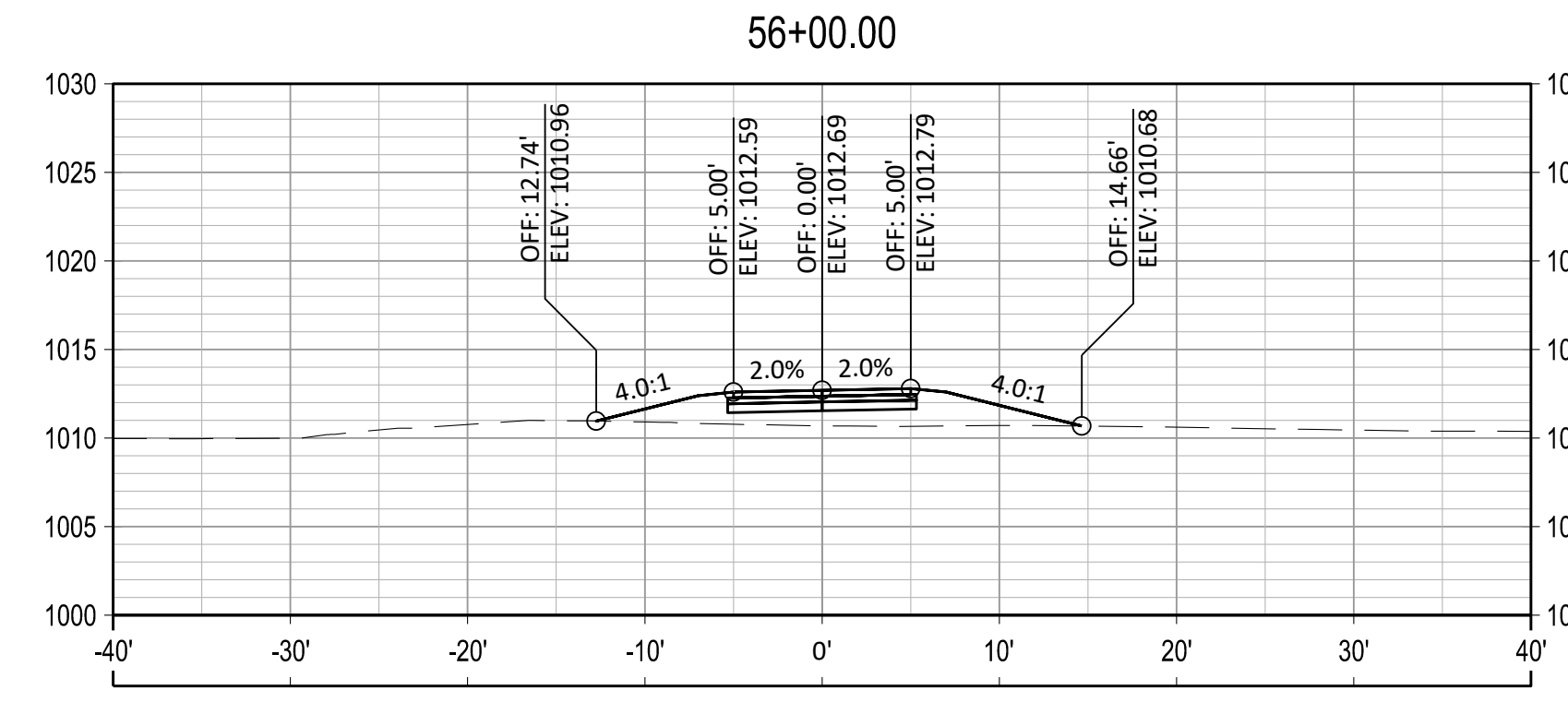
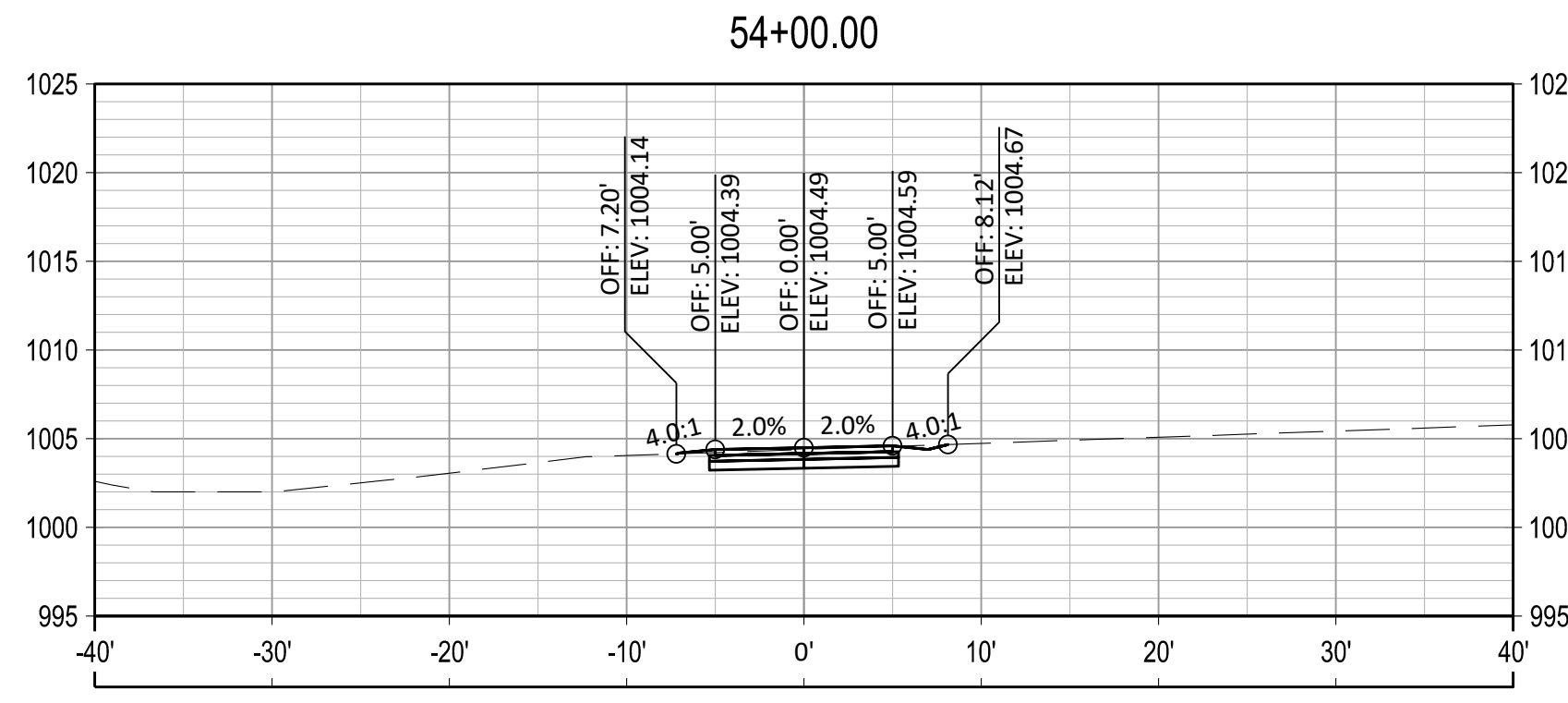
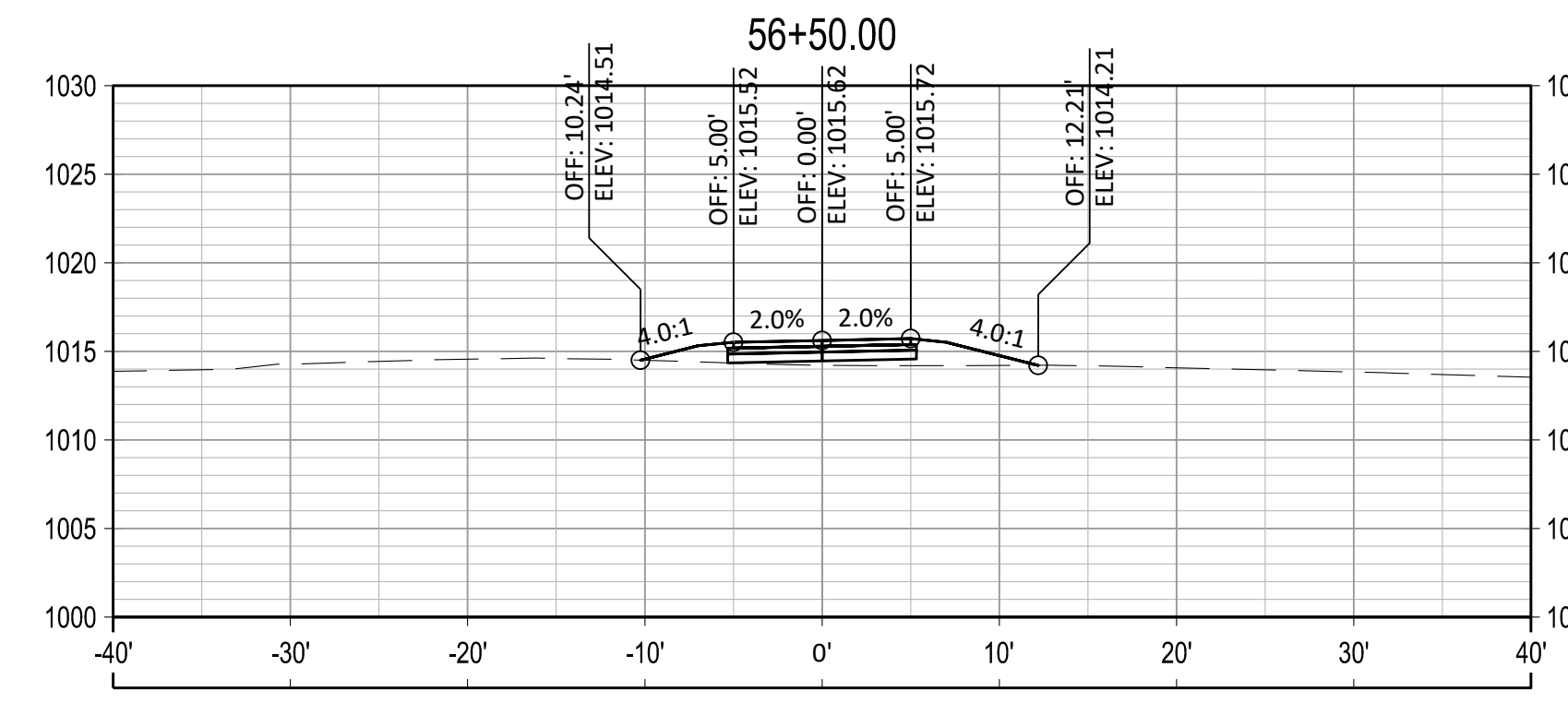
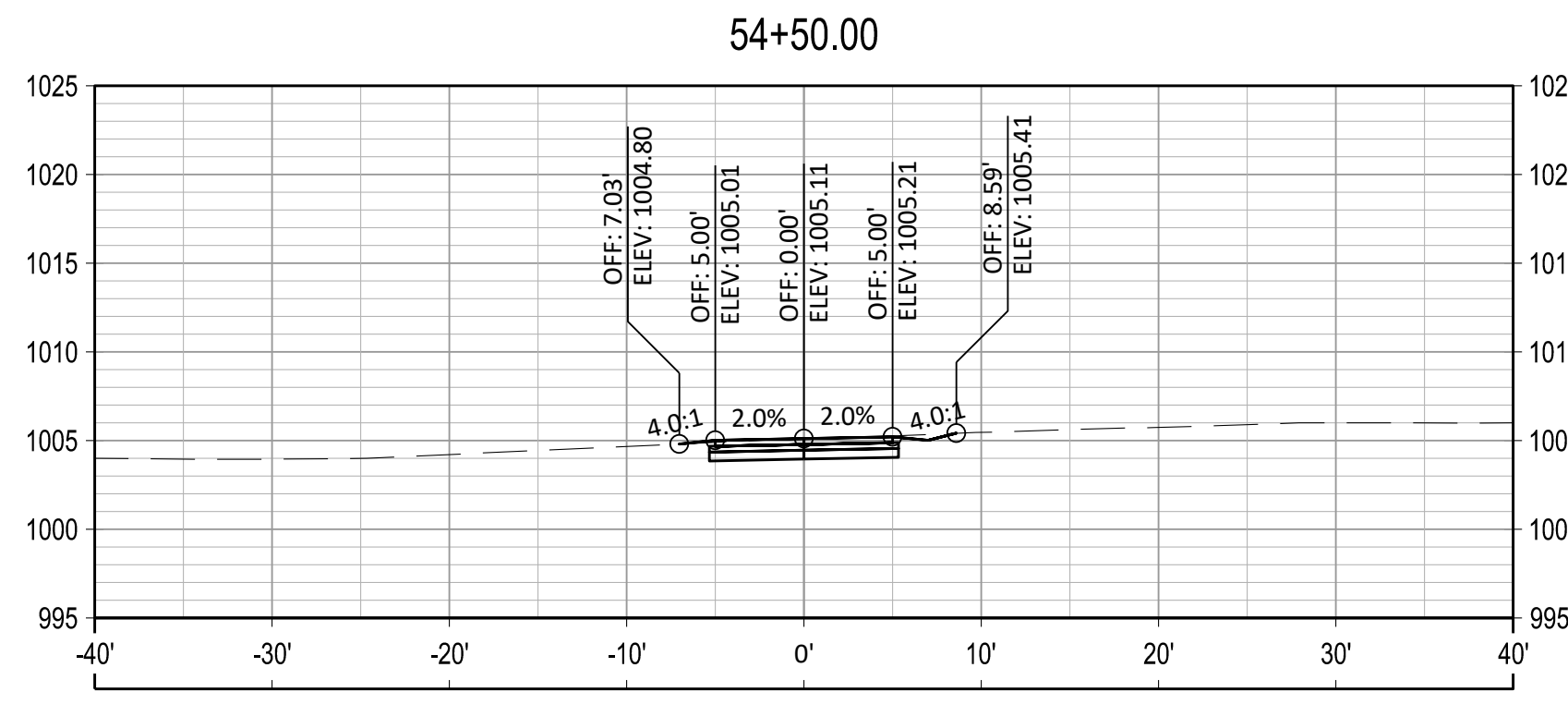
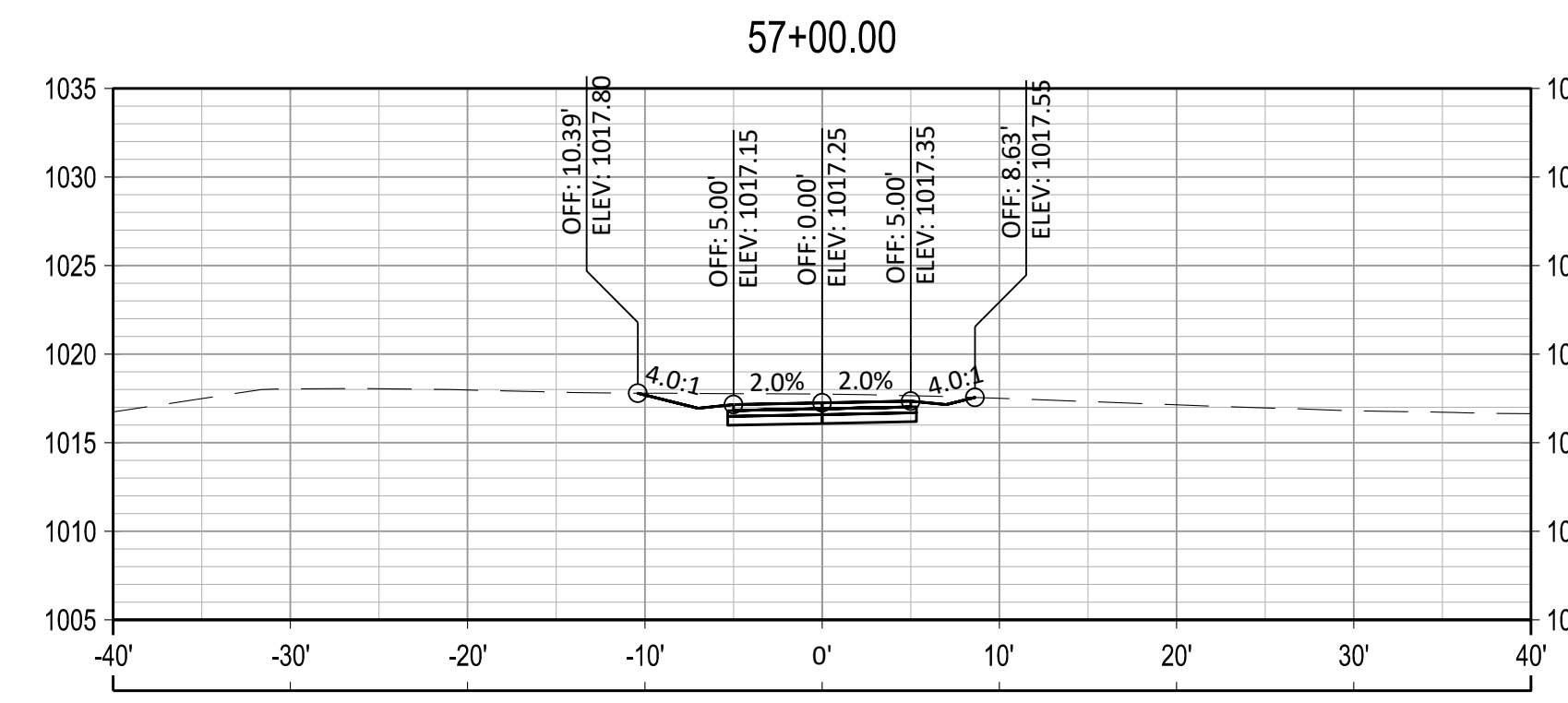
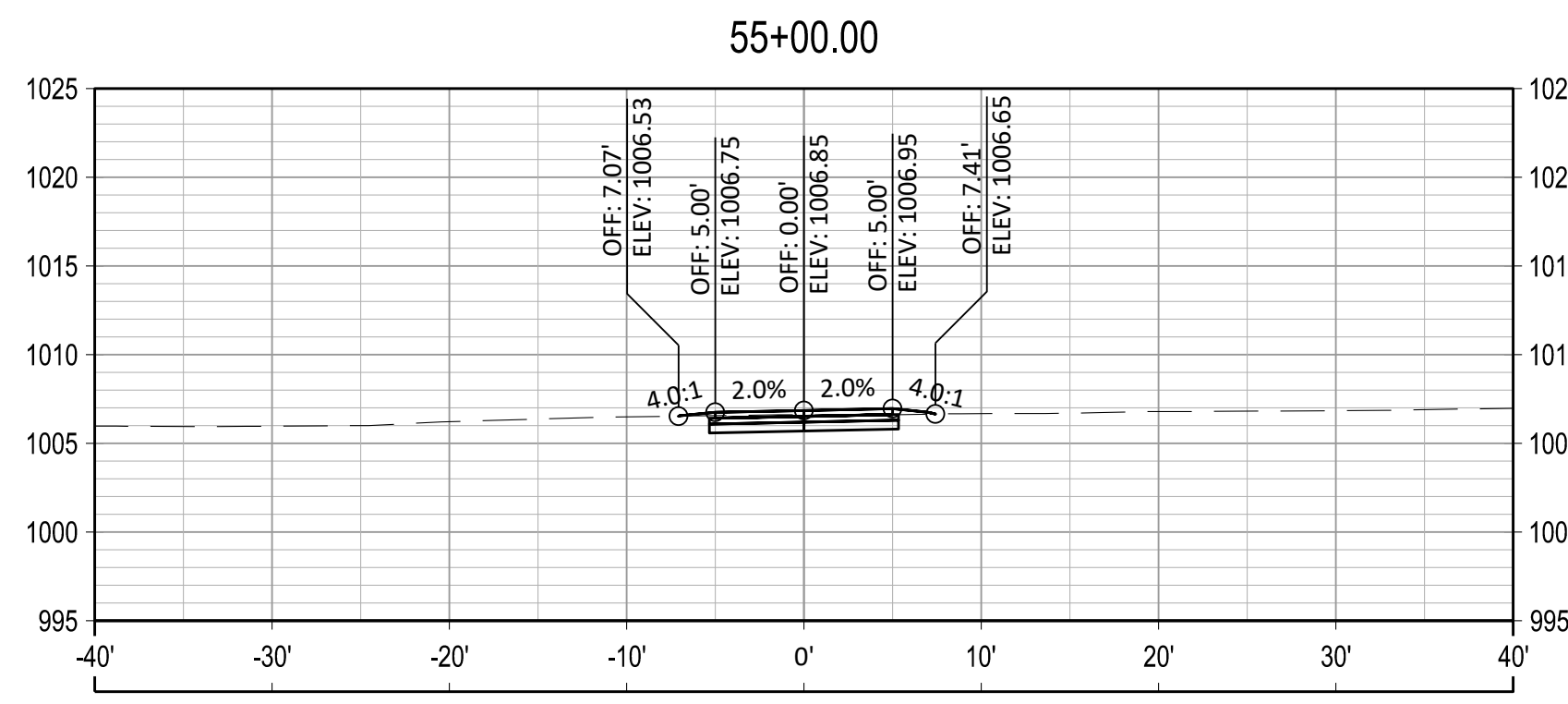
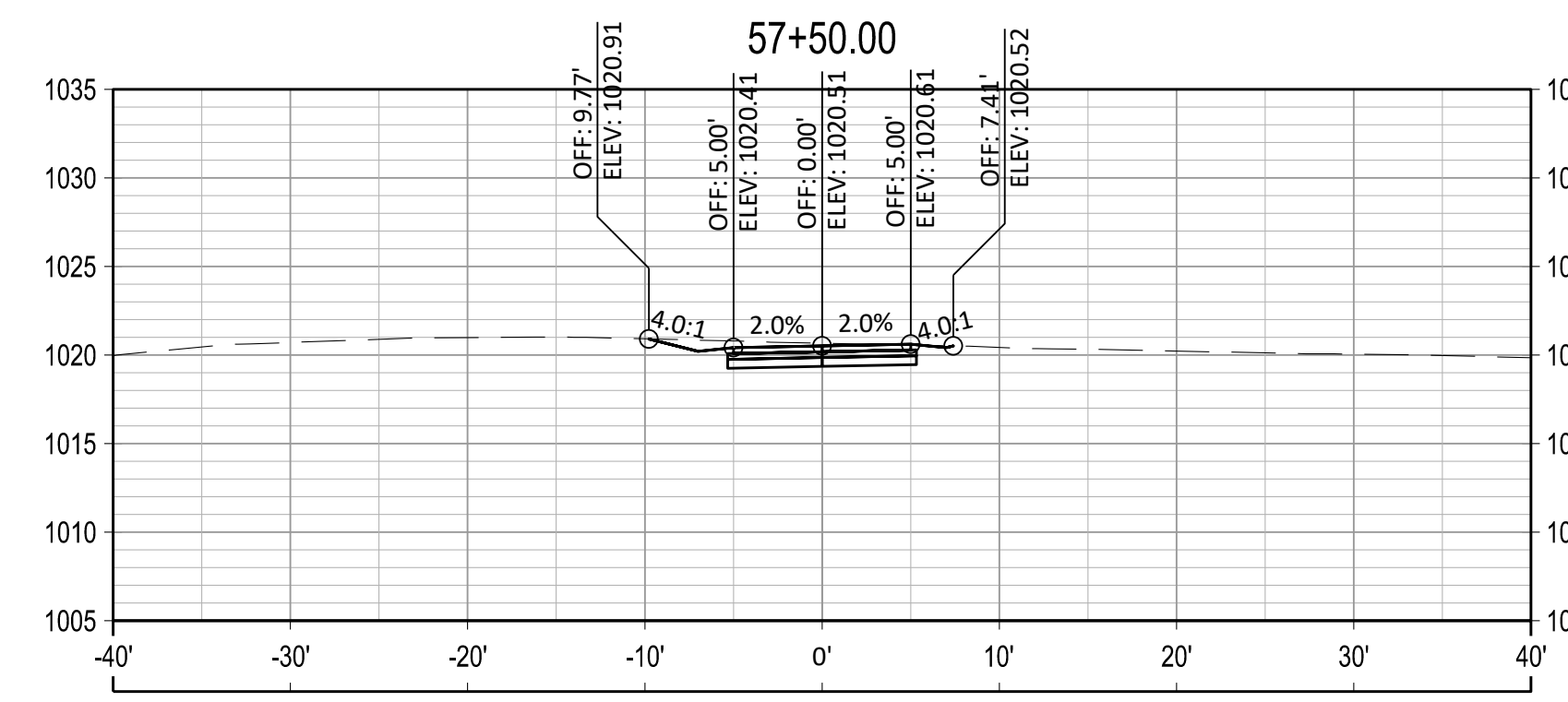
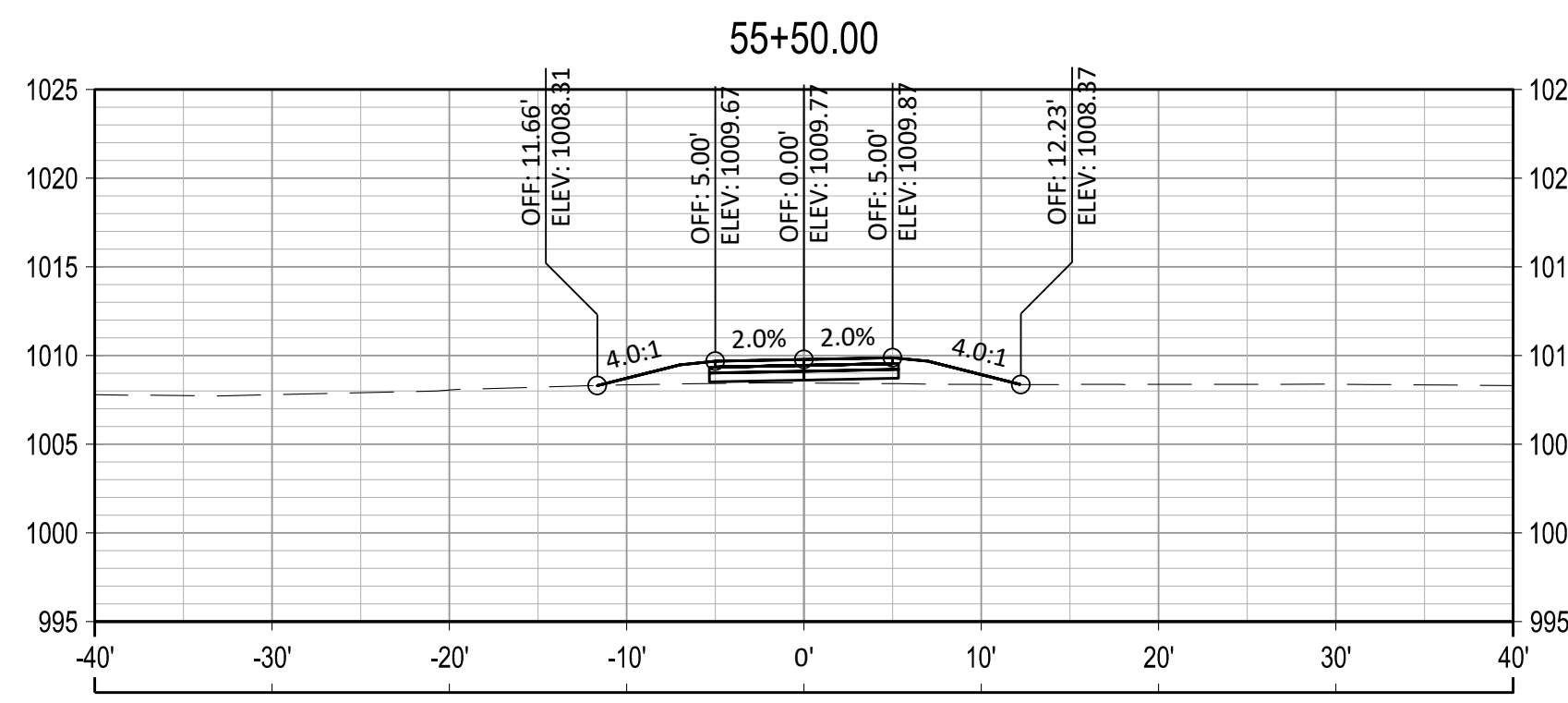
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File Location: y:\Benesch\130620.24_Trails\Planning\Eng_Docs\Sheets\WYCO\130620_24 Prod\WYCO-XSEC.dwg [Plot Date: 9/9/2024 9:40:26 AM] [Last Saved: 9/9/2024 9:55:34 AM, Khyward]



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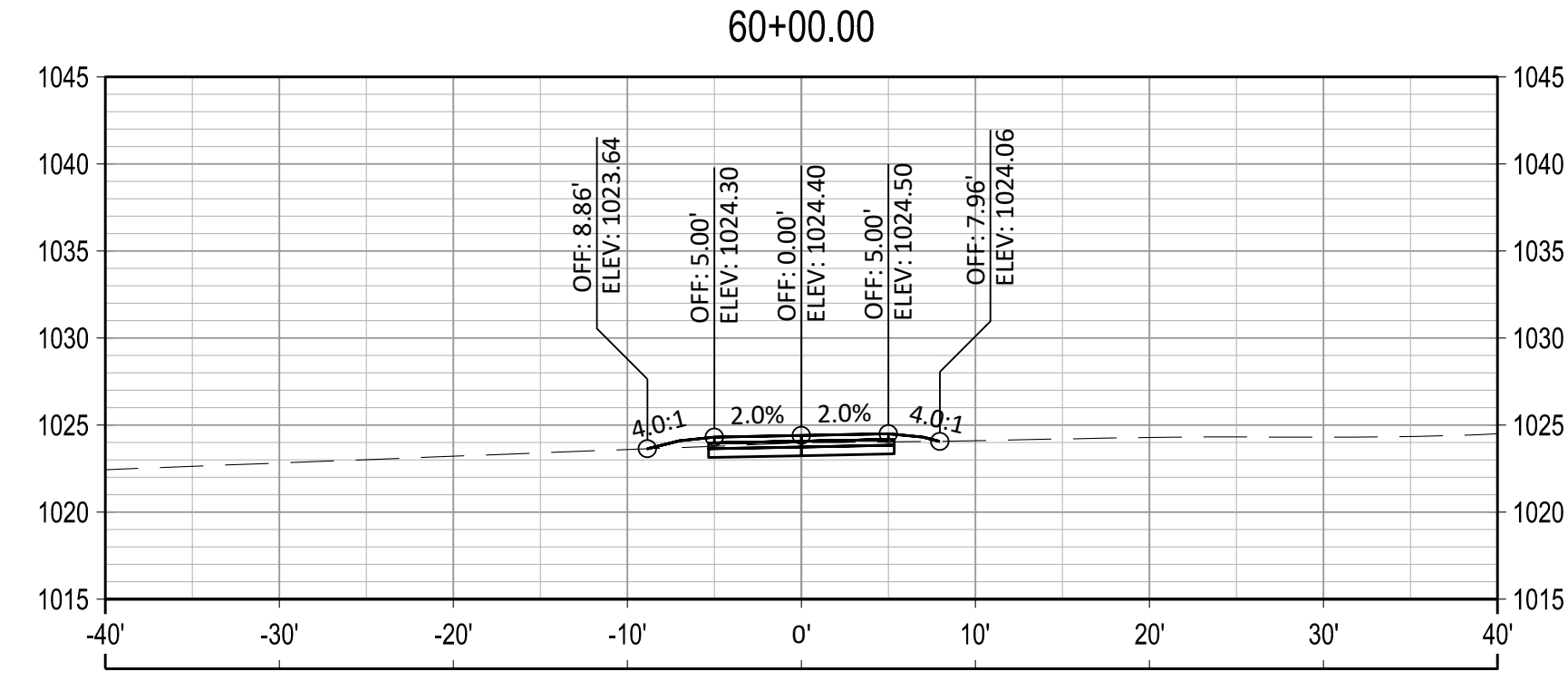
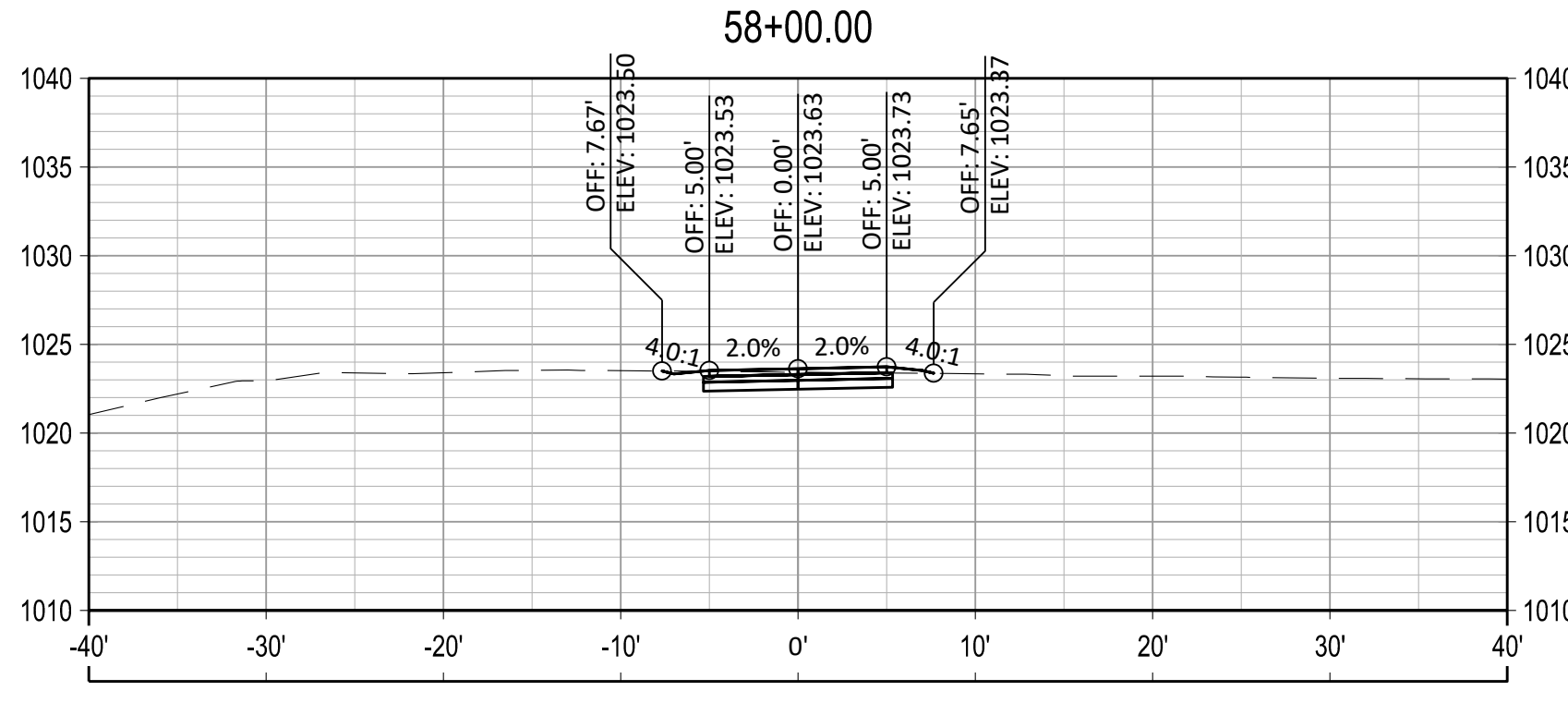
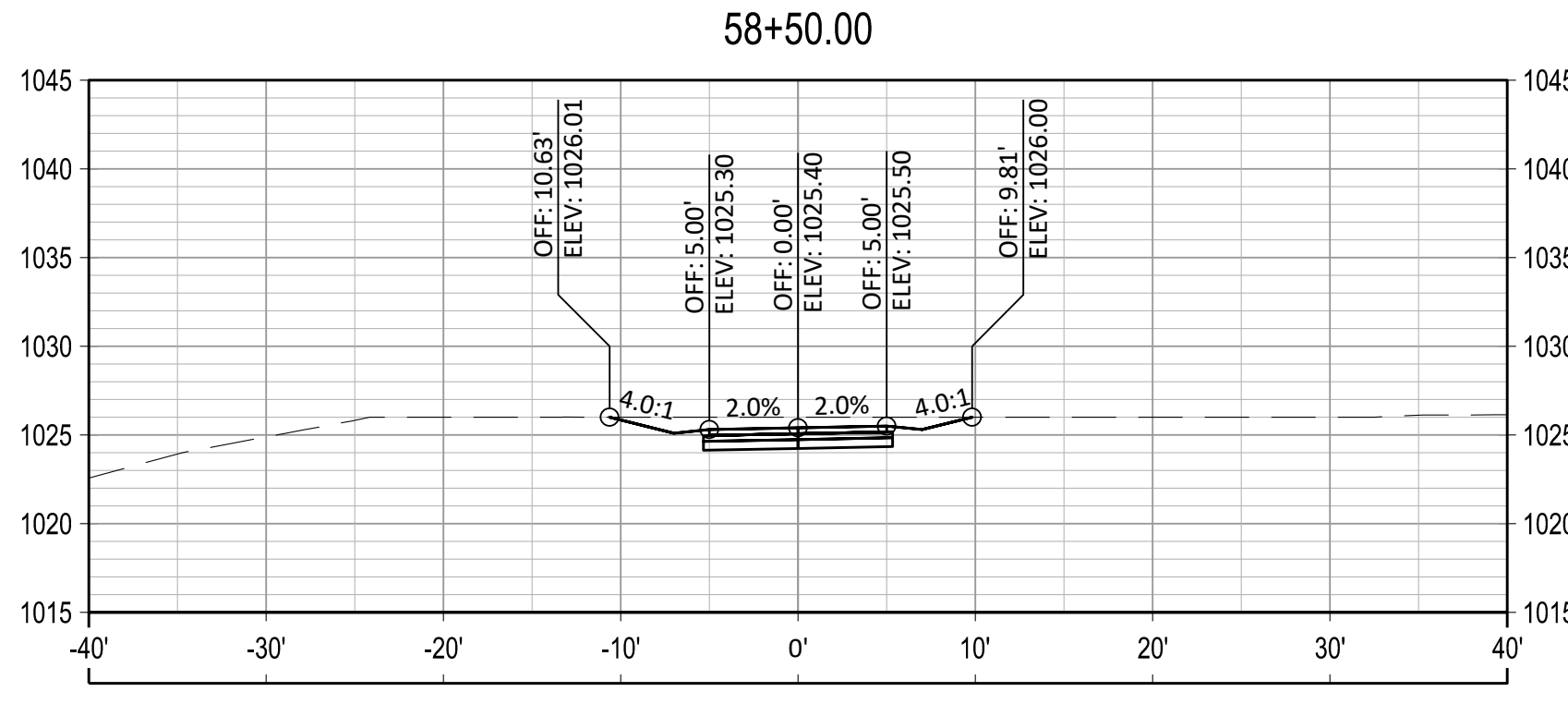
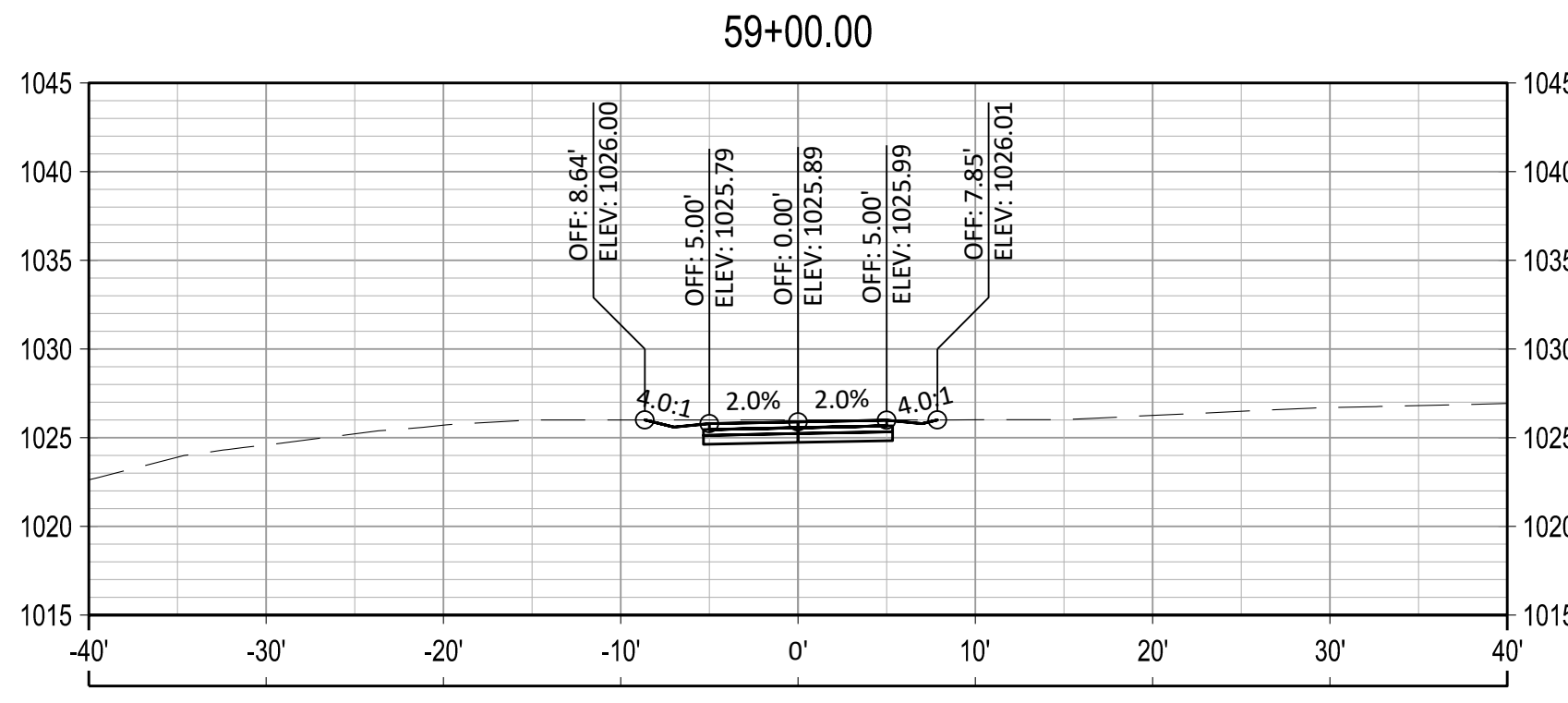
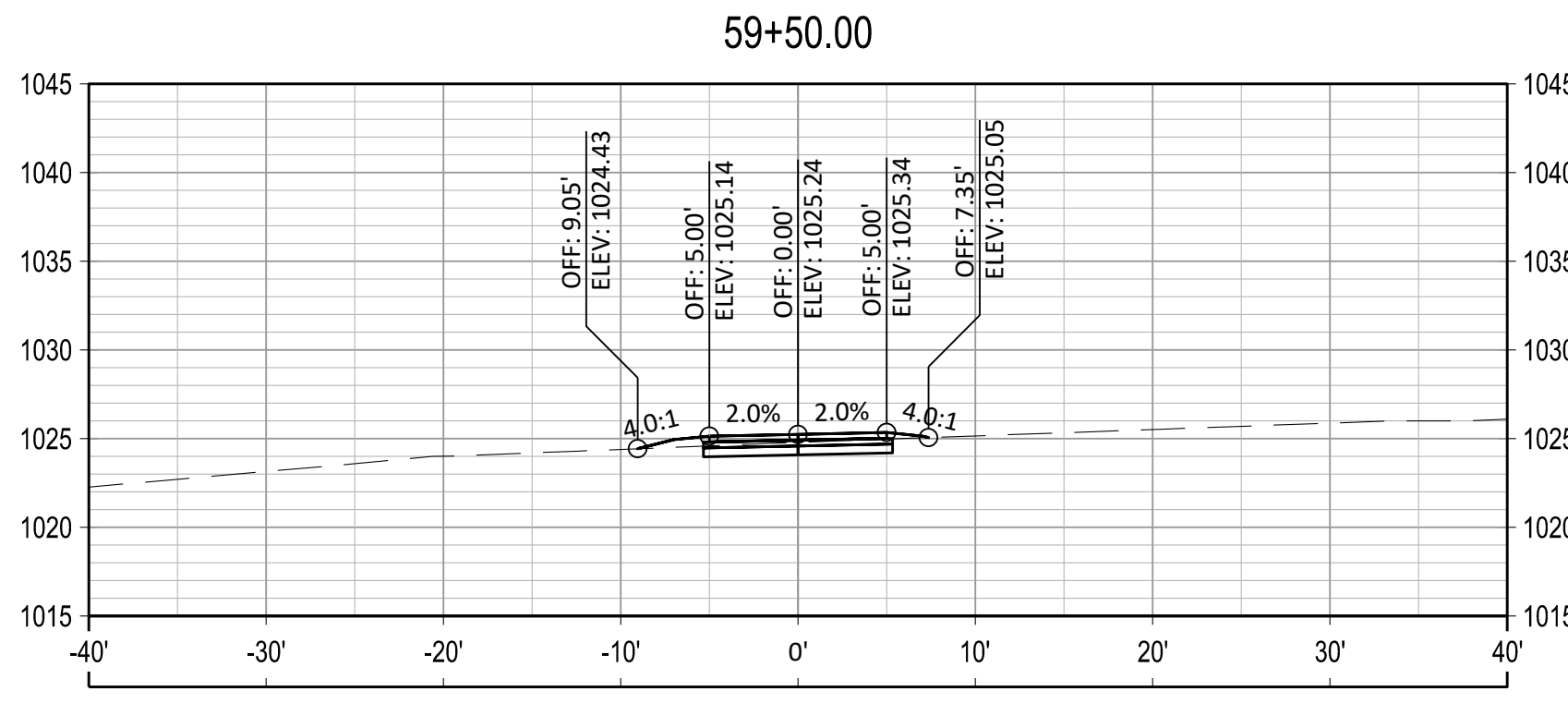
CROSS SECTIONS

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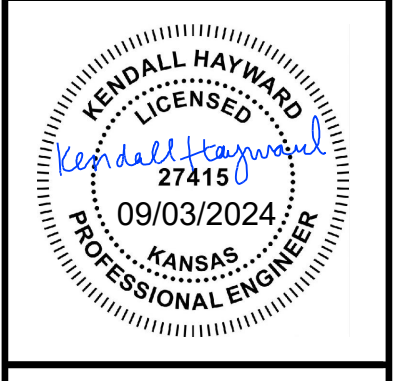
benesch
 Alfred Benesch & Company
 4435 Main Street, Suite 1150
 Kansas City, MO 64111
 Ph: 816.221.4222 Job No. - 130620.24

DESIGNED BY: RC
 CHECKED BY: KJH
 REVIEWED BY: SJR
 DRAWN BY: KJH

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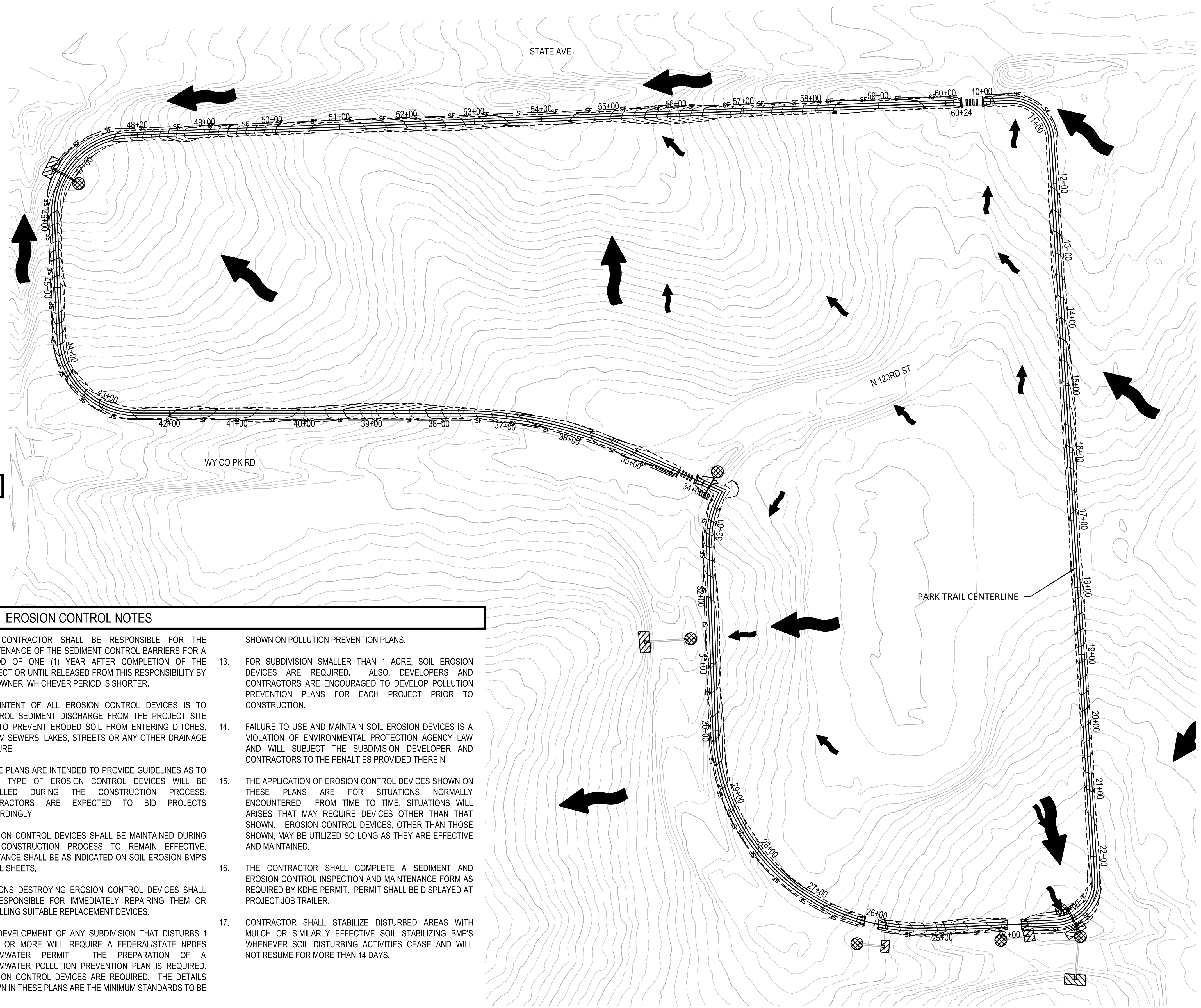
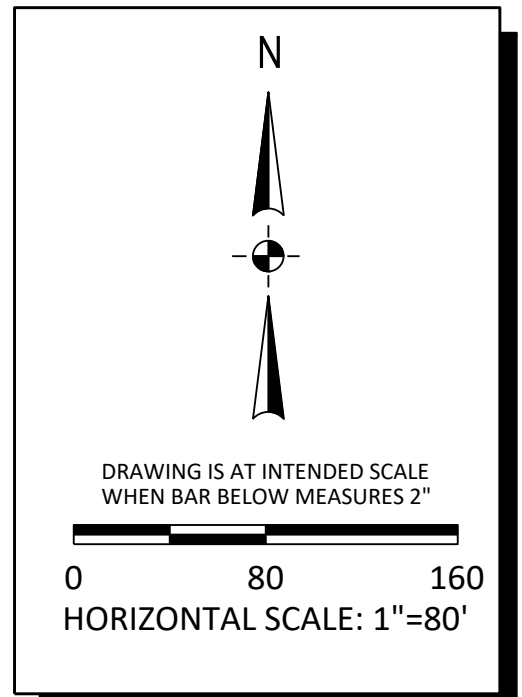
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PROJECT: 130620.24
 DATE: SEPT 2024

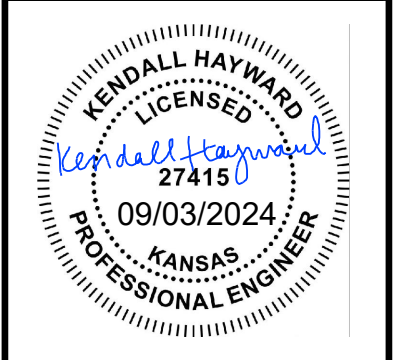
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EROSION CONTROL LEGEND	
SYMBOL	DESCRIPTION
	CHECK DAM
	LIMITS OF CONSTRUCTION
	SILT FENCE
	INLET PROTECTION
	OUTLET PROTECTION

- | EROSION CONTROL NOTES | | |
|---|---|---|
| <p>1. SILT FENCE OR WADDLES MUST BE CONSTRUCTED ALONG THE PROPERTY LINE WHERE ON SITE WATER CAN DRAIN OFF THE PROPERTY. THESE EROSION CONTROL DEVICES WILL ALSO BE INSTALLED ALONG ANY DRAINAGE DITCH OR LAKE THAT CAN DISCHARGE.</p> <p>2. ANY MUD TRACKED ONTO ADJACENT STREETS SHALL BE REMOVED AT THE END OF EACH WORK DAY.</p> <p>3. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND UPKEEP OF ALL EROSION CONTROL DEVICES.</p> <p>4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL FOR THE PROJECT SITE. THE CONTRACTOR SHALL APPLY TO ALL THE GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.</p> <p>5. CONTRACTOR SHALL UTILIZE A STABILIZED CONSTRUCTION ENTRANCE AT ENTRANCE AND EXIT POINTS ONTO ANY EXISTING PUBLIC STREET.</p> <p>6. ONCE ALL DISTURBED GROUND DRAINING TO AN INLET HAS BEEN RESTABILIZED WITH GRASS OR SOD, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERMANENTLY REMOVING THE INLET PROTECTION AND ALL CORRESPONDING EROSION CONTROL DEVICES. A STABILIZED EARTH SURFACE IS DEFINED AS ONE THAT IS HARD SURFACED WITH CONCRETE, ASPHALT, OR THE LIKE, OR ONE ON WHICH IS 70% OF THE GRASS HAS GERMINATED ON THE ENTIRE SURFACE.</p> | <p>7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE SEDIMENT CONTROL BARRIERS FOR A PERIOD OF ONE (1) YEAR AFTER COMPLETION OF THE PROJECT OR UNTIL RELEASED FROM THIS RESPONSIBILITY BY THE OWNER, WHICHEVER PERIOD IS SHORTER.</p> <p>8. THE INTENT OF ALL EROSION CONTROL DEVICES IS TO CONTROL SEDIMENT DISCHARGE FROM THE PROJECT SITE AND TO PREVENT ERODED SOIL FROM ENTERING DITCHES, STORM SEWERS, LAKES, STREETS OR ANY OTHER DRAINAGE FEATURE.</p> <p>9. THESE PLANS ARE INTENDED TO PROVIDE GUIDELINES AS TO WHAT TYPE OF EROSION CONTROL DEVICES WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS. CONTRACTORS ARE EXPECTED TO BID PROJECTS ACCORDINGLY.</p> <p>10. EROSION CONTROL DEVICES SHALL BE MAINTAINED DURING THE CONSTRUCTION PROCESS TO REMAIN EFFECTIVE. MAINTANCE SHALL BE AS INDICATED ON SOIL EROSION BMP'S DETAIL SHEETS.</p> <p>11. PERSONS DESTROYING EROSION CONTROL DEVICES SHALL BE RESPONSIBLE FOR IMMEDIATELY REPAIRING THEM OR INSTALLING SUITABLE REPLACEMENT DEVICES.</p> <p>12. THE DEVELOPMENT OF ANY SUBDIVISION THAT DISTURBS 1 ACRE OR MORE WILL REQUIRE A FEDERAL/STATE NPDES STORMWATER PERMIT. THE PREPARATION OF A STORMWATER POLLUTION PREVENTION PLAN IS REQUIRED. EROSION CONTROL DEVICES ARE REQUIRED. THE DETAILS SHOWN IN THESE PLANS ARE THE MINIMUM STANDARDS TO BE</p> | <p>SHOWN ON POLLUTION PREVENTION PLANS.</p> <p>13. FOR SUBDIVISION SMALLER THAN 1 ACRE, SOIL EROSION DEVICES ARE REQUIRED. ALSO, DEVELOPERS AND CONTRACTORS ARE ENCOURAGED TO DEVELOP POLLUTION PREVENTION PLANS FOR EACH PROJECT PRIOR TO CONSTRUCTION.</p> <p>14. FAILURE TO USE AND MAINTAIN SOIL EROSION DEVICES IS A VIOLATION OF ENVIRONMENTAL PROTECTION AGENCY LAW AND WILL SUBJECT THE SUBDIVISION DEVELOPER AND CONTRACTORS TO THE PENALTIES PROVIDED THEREIN.</p> <p>15. THE APPLICATION OF EROSION CONTROL DEVICES SHOWN ON THESE PLANS ARE FOR SITUATIONS NORMALLY ENCOUNTERED. FROM TIME TO TIME, SITUATIONS WILL ARISE THAT MAY REQUIRE DEVICES OTHER THAN THOSE SHOWN. EROSION CONTROL DEVICES, OTHER THAN THOSE SHOWN, MAY BE UTILIZED SO LONG AS THEY ARE EFFECTIVE AND MAINTAINED.</p> <p>16. THE CONTRACTOR SHALL COMPLETE A SEDIMENT AND EROSION CONTROL INSPECTION AND MAINTENANCE FORM AS REQUIRED BY KDHE PERMIT. PERMIT SHALL BE DISPLAYED AT PROJECT JOB TRAILER.</p> <p>17. CONTRACTOR SHALL STABILIZE DISTURBED AREAS WITH MULCH OR SIMILARLY EFFECTIVE SOIL STABILIZING BMP'S WHENEVER SOIL DISTURBING ACTIVITIES CEASE AND WILL NOT RESUME FOR MORE THAN 14 DAYS.</p> |

NO.	REVISIONS	DATE



EROSION CONTROL PLAN

**UNIFIED GOVERNMENT
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 IN CHARGE BY: KJH

SHEET NO. 25 of 26

