

TOWN OF CLEAR LAKE, INDIANA

2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)

PART 1 - QUIET HARBOR DRIVE, PART 2 - WEST CLEAR LAKE DRIVE, AND PART 3 - WEST CLEAR LAKE DRIVE

DES NO. 2201346

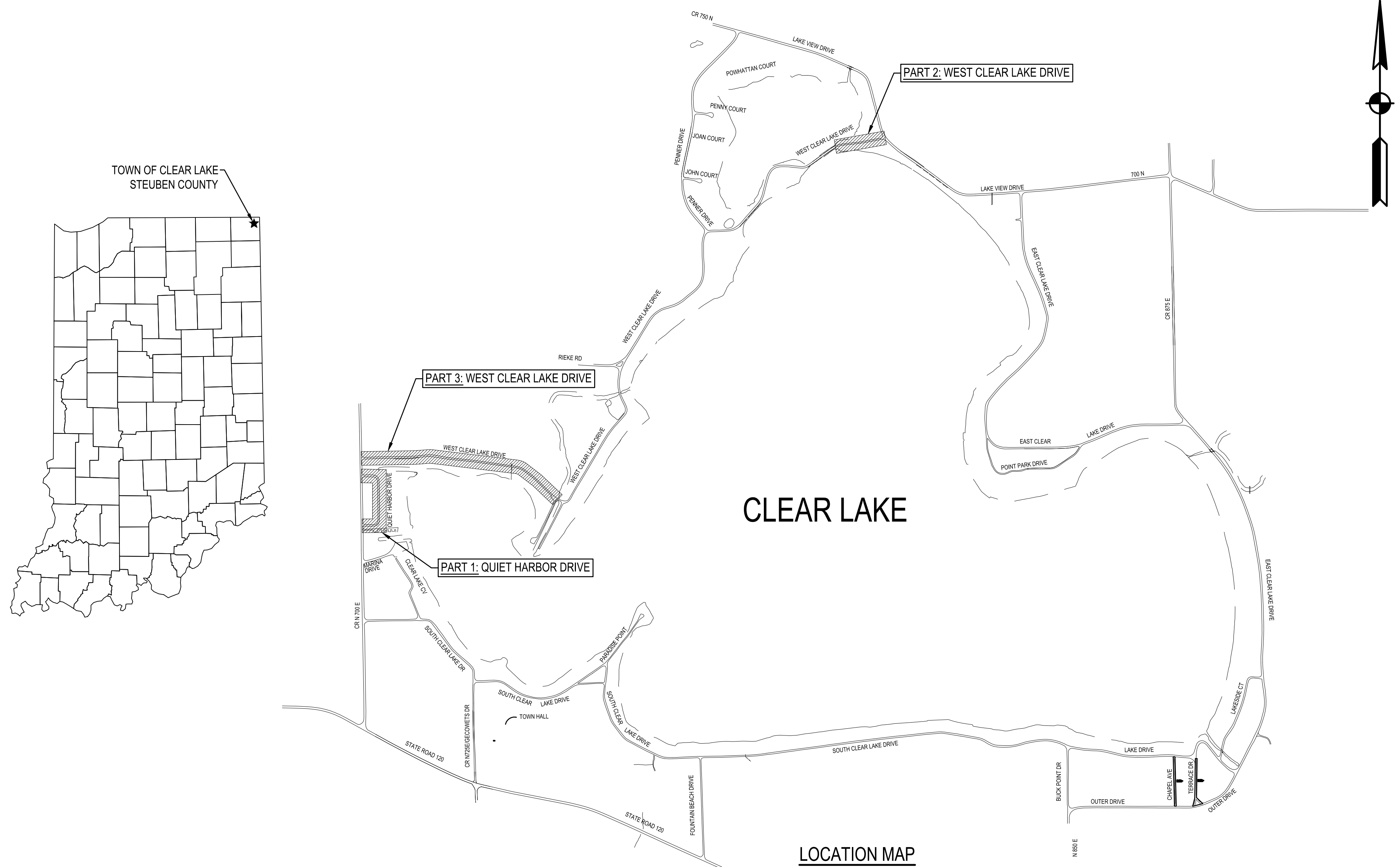
TOWN COUNCIL

DARIN THORP _____ PRESIDENT
 MOLLY WEBER _____ VICE PRESIDENT
 BRENT SCHLOSSER _____ MEMBER
 DAN RIPPE _____ MEMBER
 GEORGE SCHENKEL _____ MEMBER

NATHAN STRIKER _____ CLERK TREASURER
 GUY RODGERS _____ TOWN SUPERINTENDENT

DRAWING INDEX

| DESCRIPTION | SHEET NO. |
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| MAINTENANCE OF TRAFFIC | 4-6 |
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DLZ INDIANA, LLC
 825 SOUTH BARR STREET
 FORT WAYNE, INDIANA 46802
 PHONE: (260) 420-3114
 FAX: (260) 420-0240



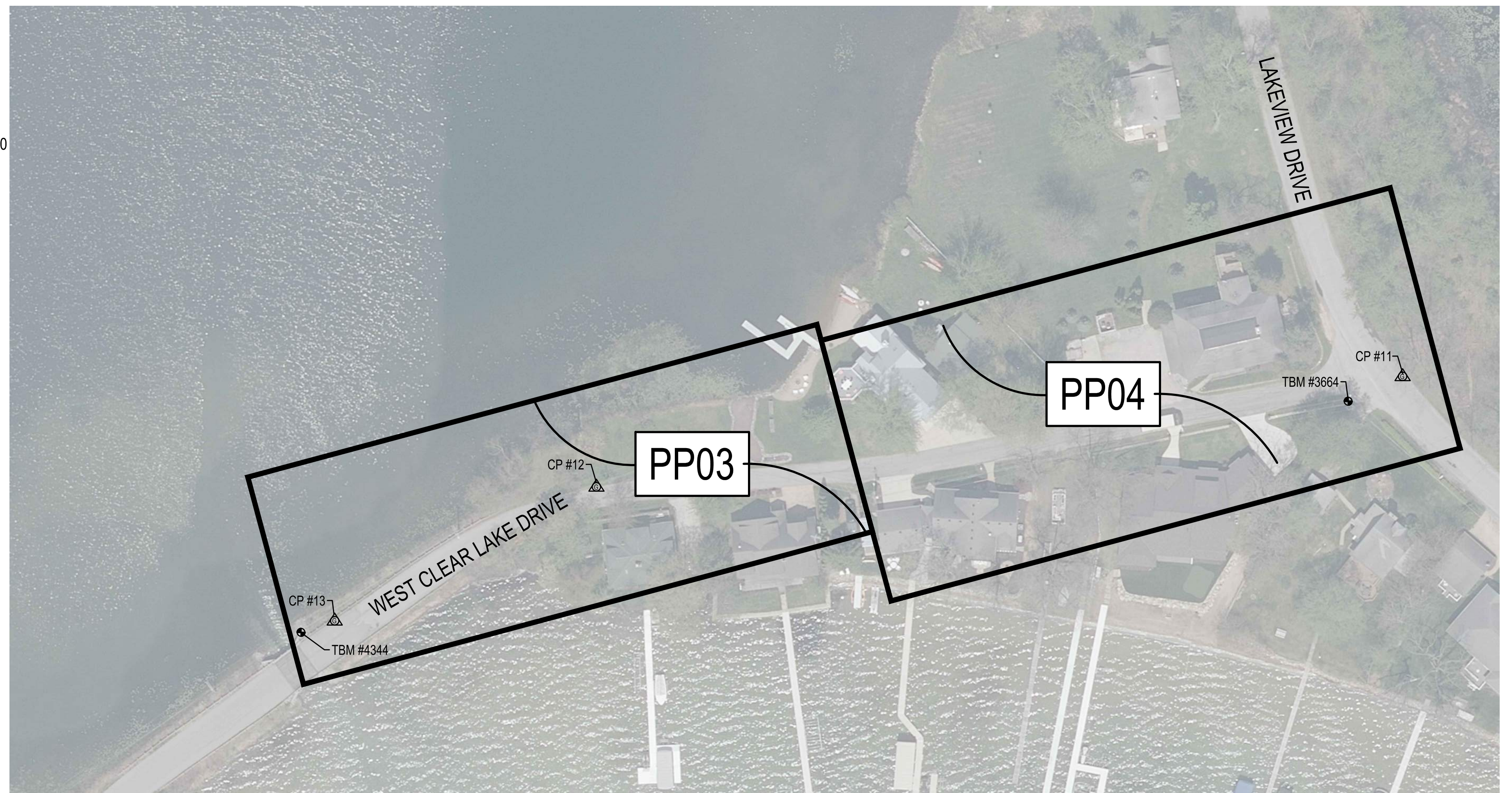
DLZ PROJECT NO. 1766-5127-70, PHASE 0011A



Michael P. Duffy Jr. 2/28/23
 DLZ INDIANA, LLC MICHAEL P. DUFFY JR, PE
 REGISTERED PROFESSIONAL ENGINEER STATE OF INDIANA NO. 11400296



CALL TWO WORKING DAYS
 BEFORE YOU DIG
 IT'S THE LAW
 811



| CP # | NORTHING | EASTING | ELEV | DESCRIPTION |
|------|-------------|------------|---------|---|
| 1 | 2365013.311 | 548306.058 | 1052.88 | PGPS / MAG NAIL WITH DLZ CONTROL WASHER |
| 2 | 2364952.762 | 548481.919 | 1044.34 | PGPS / MAG NAIL WITH DLZ CONTROL WASHER |
| 3 | 2364506.601 | 548477.721 | 1044.70 | PGPS / MAG NAIL WITH DLZ CONTROL WASHER |
| 4 | 2364481.822 | 548318.292 | 1055.38 | PGPS / MAG NAIL WITH DLZ CONTROL WASHER |
| 5 | 2365226.165 | 548282.879 | 1053.79 | PGPS / MAG NAIL WITH DLZ CONTROL WASHER |
| 6 | 2365226.464 | 548776.597 | 1043.02 | PGPS / MAG NAIL |
| 7 | 2365258.685 | 549102.802 | 1045.83 | PGPS / MAG NAIL WITH DLZ CONTROL WASHER |
| 8 | 2365163.741 | 549704.311 | 1040.41 | PGPS / MAG NAIL |
| 9 | 2365107.788 | 550109.502 | 1047.10 | PGPS / MAG NAIL |
| 10 | 2364798.615 | 550434.762 | 1039.57 | PGPS / MAG NAIL |
| 11 | 2368820.820 | 554197.761 | 1045.84 | PGPS / MAG NAIL |
| 12 | 2368750.828 | 553686.935 | 1038.14 | PGPS / MAG NAIL |
| 13 | 2368666.006 | 553521.063 | 1042.98 | PGPS / MAG NAIL |

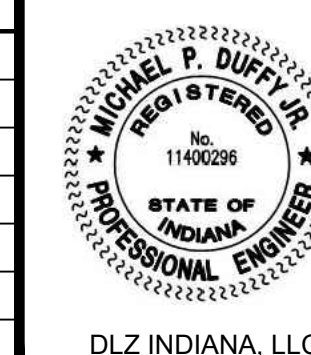
| TBM # | ELEVATION | DESCRIPTION |
|-------|-----------|--|
| 1164 | 1042.31 | MAG NAIL IN THE N. FACE OF NIPSCO PWP #495-306 NEAR THE SOUTHWEST CORNER OF 1222 QUIET HARBOR DRIVE |
| 2269 | 1052.14 | MAG NAIL IN THE W. FACE OF NIPSCO PWP #490-976 AT THE NORTHEAST CORNER OF CR 700 E AND QUIET HARBOR DRIVE |
| 3664 | 1046.92 | MAG SPIKE IN THE N. FACE OF NIPSCO PWP #482-168 AT THE SW CORNER OF LAKEVIEW DRIVE AND W. CLEAR LAKE DRIVE |
| 4344 | 1044.32 | CHISELED SQUARE ON THE N. END OF THE NE WINGWALL OF THE BRIDGE ALONG W. CLEAR LAKE DRIVE BETWEEN CLEAR LAKE AND ROUND LAKE |
| 5077 | 1053.19 | MAG NAIL IN N. SIDE OF NIPSCO PWP #483-609 AT THE SE CORNER OF CR 700 E AND W. CLEAR LAKE DRIVE |
| 6124 | 1047.20 | MAG NAIL IN N. SIDE OF NIPSCO PWP #483-615 ALONG THE N. SIDE OF W. CLEAR LAKE DRIVE BETWEEN HOUSE #30 AND #34 |
| 7771 | 1044.06 | MAG NAIL IN N. SIDE OF NIPSCO PWP #481-601 ALNG THE N. SIDE OF W. CLEAR LAKE DRIVE BETWEEN HOUSE #70 AND #74 |
| 9374 | 1039.97 | RAILROAD SPIKE IN N. SIDE OF NIPSCO PWP #492-655 AT THE INTERSECTION OF BILLINGS COURT AND W. CLEAR LAKE DRIVE |

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CLEAR LAKE TOWN OF CLEAR LAKE INDIANA
 2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 SHEET INDEX

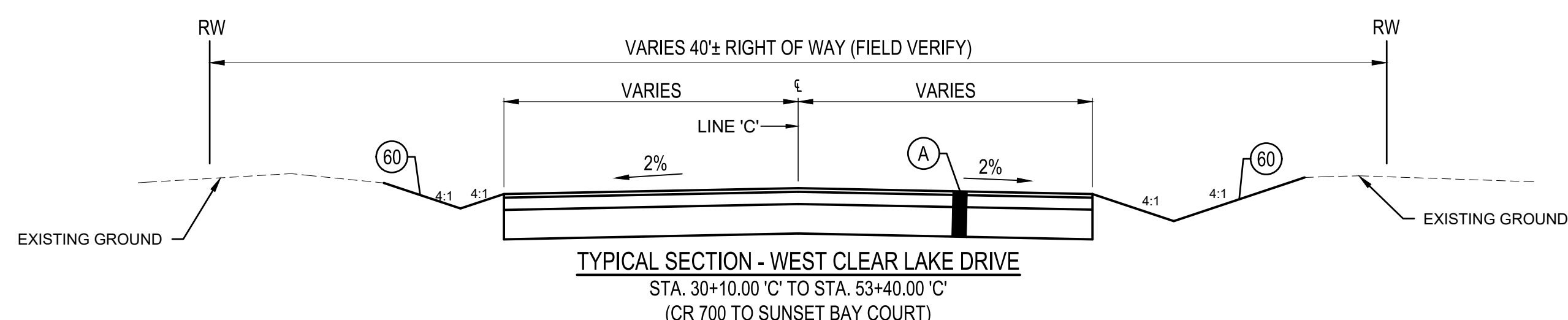
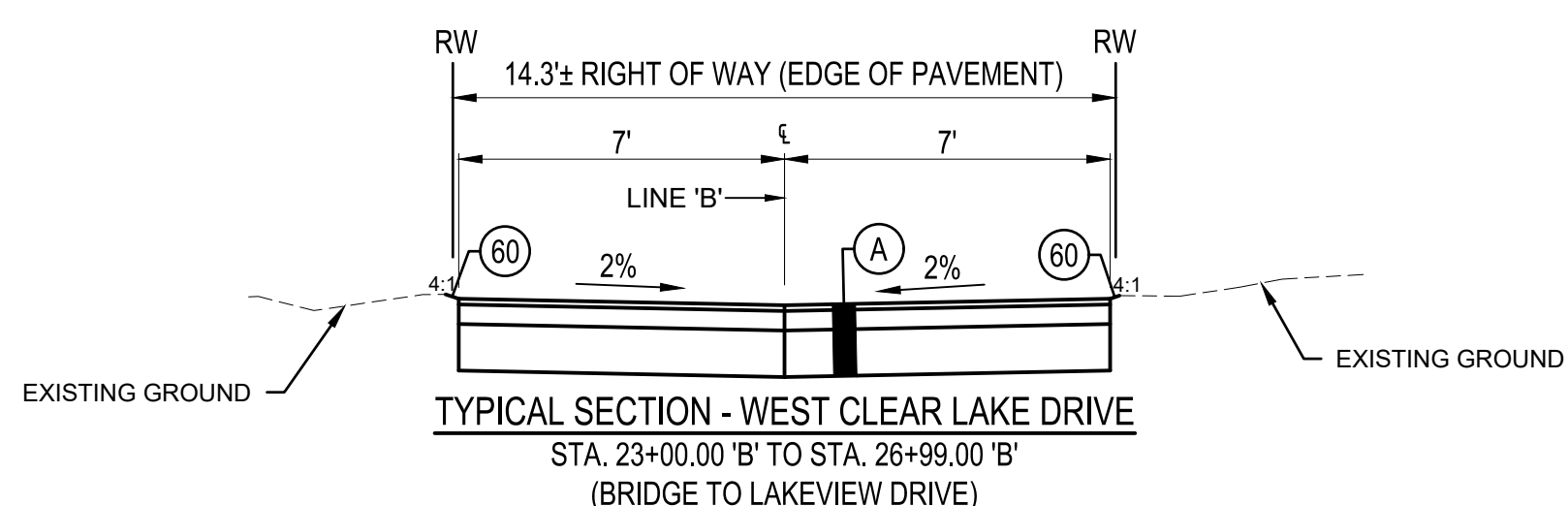
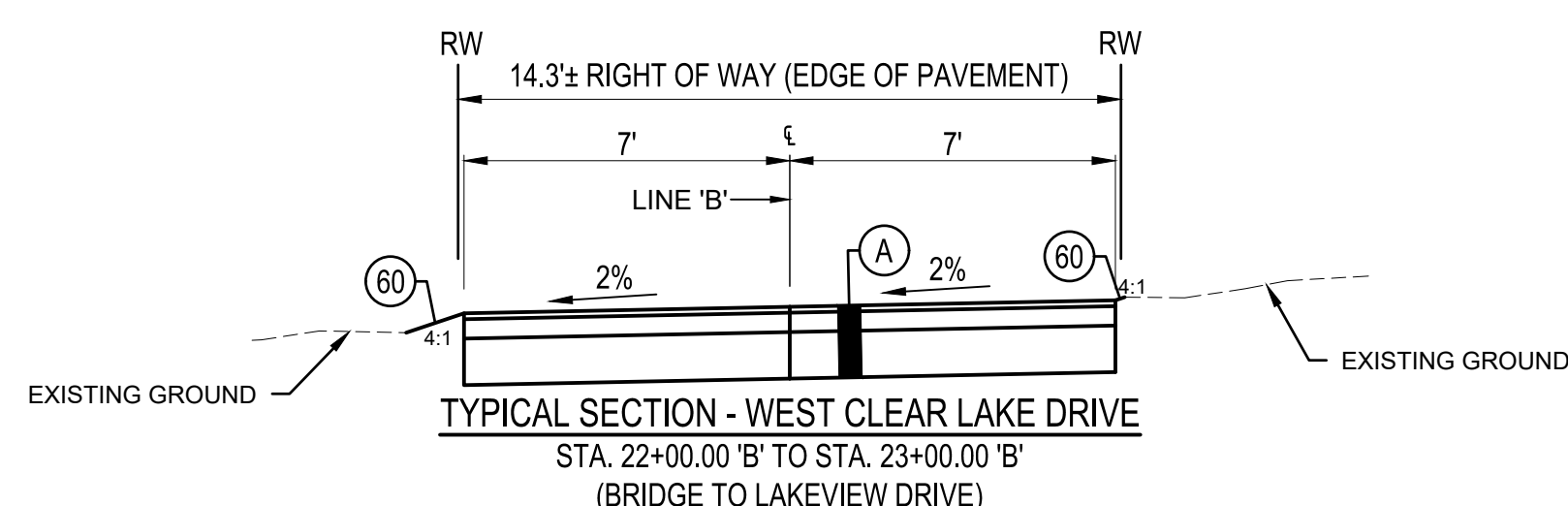
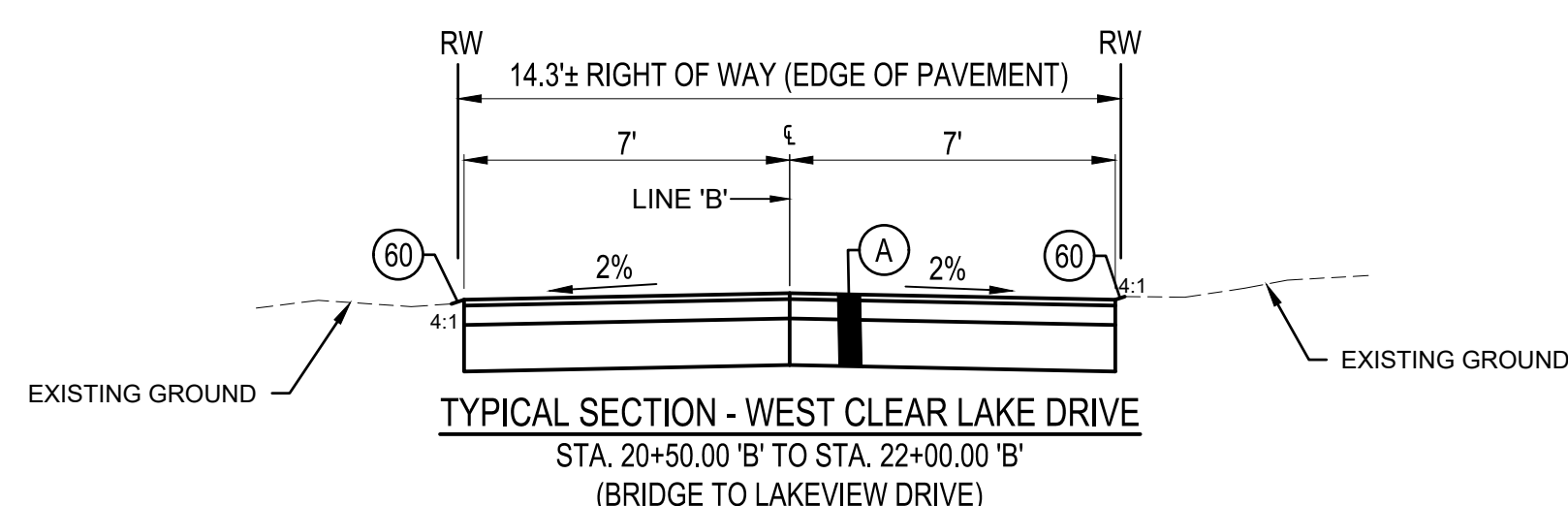
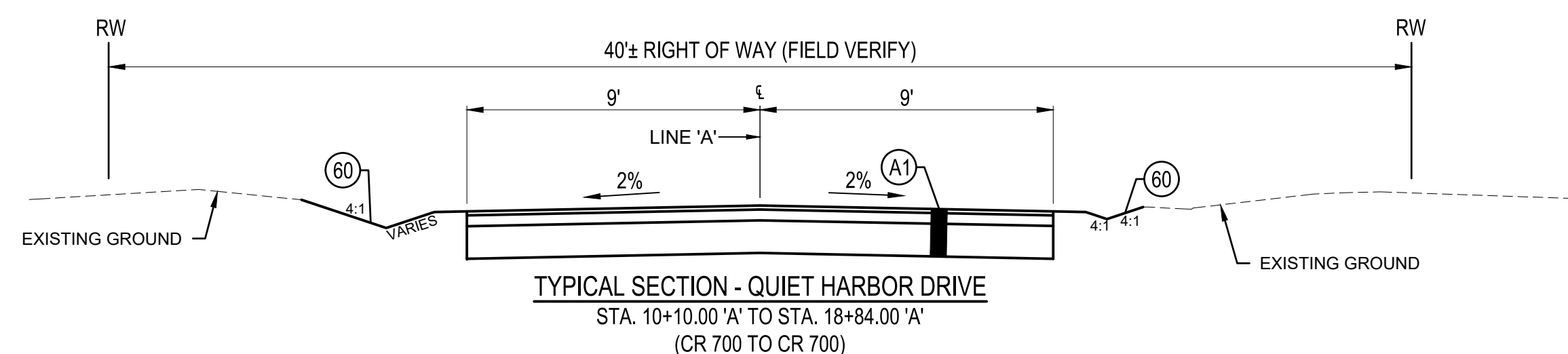
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Michael P. Duffy
 2/28/23

SHEET 2
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GENERAL NOTES

- CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING A BID FOR WORK. BY SUBMITTING A BID, THE CONTRACTOR INDICATES THAT HE HAS VISITED THE SITE AND IS AWARE OF ALL EXISTING CONDITIONS.
- A THOROUGH ATTEMPT HAS BEEN MADE TO SHOW THE LOCATIONS OF ALL UNDERGROUND OBSTACLES AND UTILITY LINES IN THE WORK AREA; HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO OBSTRUCTIONS AND UTILITY LINES ENCOUNTERED DURING CONSTRUCTION. LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE ONLY. CONTRACTOR SHALL NOTIFY UTILITY AT LEAST 48 HOURS IN ADVANCE AND HAVE THE UTILITY LOCATED PRIOR TO EXCAVATING. THE ENGINEER WILL NOT GUARANTEE ELEVATIONS OR LOCATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS.
- ALL UTILITIES SHALL BE LOCATED PRIOR TO CONSTRUCTION.
- WHEN EXCAVATING NEAR UTILITIES, CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPORTING, BRACING OR SHORING AS REQUIRED TO PREVENT DAMAGE TO THE UTILITIES.
- NO OPEN TRENCHES WILL BE ALLOWED IN THE EVENING AFTER DAILY CONSTRUCTION OPERATIONS HAVE FINISHED, EXCEPT IN THE AREA OF THE TRENCHING BOX. CONTRACTOR TO PROVIDE CONSTRUCTION FENCING/BARRICADING AROUND TRENCHING BOX AREA FOR PUBLIC SAFETY.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO ENSURE THE CONSTRUCTION SITE IS SECURE, AND MEETS ALL SAFETY CODES AND/OR REGULATIONS AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR SHALL NOTIFY THE TOWN 48 HOURS PRIOR TO THE CONNECTIONS OR SHUTTING DOWN OF ANY UTILITIES.
- CONTRACTOR SHALL REMOVE AND REPLACE, IMMEDIATELY FOLLOWING BACKFILL, SIGNS AND MAILBOXES IN ROUTE OF CONSTRUCTION. REPLACEMENT SHALL BE IN ACCORDANCE WITH TOWN, COUNTY, AND STATE REQUIREMENTS. ANY SIGNS OR MAILBOXES DAMAGED BY CONSTRUCTION SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT/RESTORATION IN ACCORDANCE WITH TOWN OR COUNTY STANDARDS OF ALL DRAINAGE TILE AND PIPES ENCOUNTERED DURING THE CONSTRUCTION.
- CONTRACTOR SHALL RESTORE ALL DRIVES AND PAVEMENT TRUE TO HORIZONTAL AND VERTICAL LINES, UNLESS OTHERWISE SHOWN. THE SECTION REMOVED SHALL BE REPLACED TO ITS ORIGINAL CONDITION WHERE INDICATED ON THE PLANS OR BETTER OR AS STATED BY THESE PLANS AND SPECIFICATIONS. ANY DRIVE OR PAVING OUTSIDE THE TRENCHING AREA DAMAGED BY CONSTRUCTION PRACTICES SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- CONTRACTOR SHALL RESTORE ALL AFFECTED SITE CONDITIONS TO THEIR ORIGINAL CONDITION OR BETTER AFTER COMPLETION OF THE WORK. GRASS REQUIRING REPLACEMENT THROUGHOUT THE CONSTRUCTION ROUTES SHALL BE RESTORED PER THE PLANS AND SPECIFICATIONS. ANY DRAINS/SWALES AFFECTED BY THE CONSTRUCTION SHALL BE RE-ESTABLISHED TO ITS ORIGINAL LINE AND GRADE.
- WHERE APPLICABLE, THE CONTRACTOR SHALL REPAIR, PATCH AND/OR PAVE ALL DISTURBED AREAS AS SOON AS PRACTICAL AFTER BACKFILLING AND COMPACTION OF THE PIPE TRENCHES, WHERE APPLICABLE.
- THE WORK SHALL BE SO ARRANGED AS TO CAUSE AS LITTLE DISTURBANCE TO THE NORMAL TRAFFIC FLOW AS POSSIBLE. CONTRACTOR SHALL NOTIFY ALL RESIDENTS, BUSINESS FIRMS, ETC. ON THE DAY PRIOR TO CLOSING THE VEHICULAR ENTRANCES TO SUCH HOMES, BUSINESS FIRMS, ETC. AND SHALL MAINTAIN ACCESS FOR LOCAL TRAFFIC. ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL COOPERATE WITH LOCAL PUBLIC SAFETY AGENCIES CONCERNING DETOURS, SIGNS AND OTHER PROTECTIVE DEVICES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HEALTH AND SAFETY OF HIS EMPLOYEES AND THE SUBCONTRACTORS PER OSHA REGULATIONS AND ANY OTHER ORGANIZATION HAVING JURISDICTION.
- ADJUST EXISTING MANHOLES, INLETS, VALVE BOX CASTINGS, CURB STOPS, ETC. AS NEEDED.
- IT IS THE INTENT OF THIS PROJECT NOT TO REMOVE EXISTING TREES UNLESS OTHERWISE NOTED ON THE PLANS.
- ALL PAVEMENT SHALL BE SAWCUT PRIOR TO EXCAVATION FOR A CLEAN TRANSITION FROM THE EXISTING PAVEMENT/WALKS/DRIVEWAYS TO THE NEW PAVEMENT/WALKS AND/OR ALL TIE IN LOCATIONS.
- EXISTING SIDEWALKS/DRIVE APPROACHES TO BE REMOVED TO THE NEAREST JOINT AND REPLACED AS REQUIRED FOR NEW SIDEWALK/ADA CURB RAMPS AND DRIVE APPROACHES.
- CONTRACTOR SHALL LOCATE PROPERTY PINS PRIOR TO CONSTRUCTION AND PRESERVE DURING CONSTRUCTION IF POSSIBLE. IF A PROPERTY PIN HAS BEEN REMOVED, IT SHALL BE RE-ESTABLISHED BY A LICENSED SURVEYOR, AT NO COST TO THE OWNER.
- MATCH EXISTING RADII ON ALL EXISTING DRIVES AND ADJOINING STREET CORNERS UNLESS OTHERWISE SHOWN.
- ALL DEPTHS OF ASPHALT AND OR STONE IS AFTER COMPACTION.
- COORDINATE ASPHALT REMOVAL/PATCH AREAS WITH ENGINEER AND TOWN.
- ANY NEW STORM AND SANITARY SEWERS SHALL MAINTAIN 18" VERTICAL AND 10 FEET HORIZONTAL SEPARATION FROM EXISTING WATER MAINS.
- APPROXIMATE RIGHT-OF-WAY SHOWN IN PLANS WAS ESTABLISHED FROM FIELD DATA (PROPERTY PINS, ETC.) AND/OR INFORMATION OBTAINED FROM COUNTY GIS.
- CONTRACTOR SHALL MAINTAIN A DRIVABLE ROADWAY SURFACE AND PROTECTION OF CASTINGS AFTER MILLING.
- CONTRACTOR TO COORDINATE ANY MAILBOX RELOCATION WITH ENGINEER, TOWN, AND LOCAL POST MASTER.

LEGEND

- (60) LINEAR GRADING, MULCHED SEEDING (2" TOPSOIL)
- (A) FULL DEPTH ASPHALT
 165#S/S HMA, SURFACE, TYPE B, ON
 550#S/S HMA, INTERMEDIATE, TYPE B, ON
 12" COMPACTED AGGREGATE NO. 53, ON
 COMPACTED SUBGRADE
- (A1) FULL DEPTH ASPHALT
 165#S/S HMA, SURFACE, TYPE B, ON
 440#S/S HMA, INTERMEDIATE, TYPE B, ON
 12" COMPACTED AGGREGATE NO. 53 (LIMESTONE), ON
 COMPACTED SUBGRADE



CLEAR LAKE INDIANA
TOWN OF CLEAR LAKE
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)

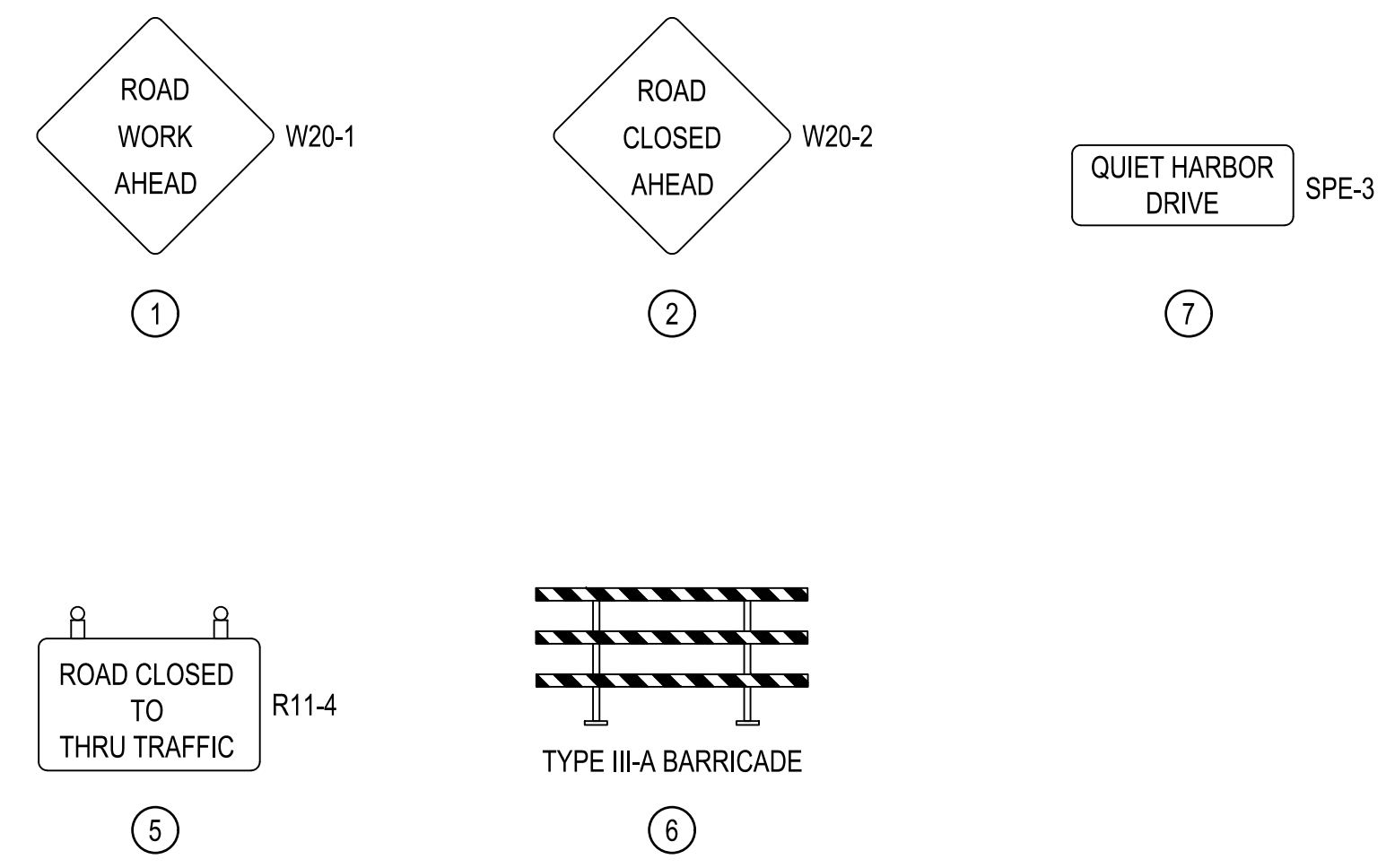
GENERAL NOTES
TYPICAL SECTIONS

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Michael P. Duffy
 2/28/23
 DLZ INDIANA, LLC

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NOTE:

1. CONTRACTOR TO COORDINATE TIMING AND CLOSING OF ROADWAYS WITH TOWN AND ENGINEER.
2. ALL SIGNS, BARRICADES, PAVEMENT MARKINGS, ETC., SHALL BE PLACED AND IN CONFORMANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS, AND INDIANA SUPPLEMENTS.
3. CONTRACTOR SHALL MAINTAIN A DRIVABLE ROADWAY SURFACE, I.E. ASPHALT AND/OR AGGREGATE BASE, DEPENDING ON SPECIFIC CONSTRUCTION STAGE OF THE PROJECT TO PROVIDE ACCESS TO LOCAL AND EMERGENCY VEHICLES AT ALL TIMES OF THE DAY AND ALLOW RESIDENTS ACCESS TO DRIVEWAYS AT THE END OF DAY.
4. AS PART OF MAINTAINING A DRIVABLE ROADWAY SURFACE, IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT VEHICLES FROM THE EXPOSED CASTINGS STICKING UP FROM THE ROADWAY SURFACE AFTER MILLING OR EXCAVATION.
5. ANY SIGNS NOT PERTINENT TO THE SPECIFIC CONSTRUCTION PHASE SHALL BE COVERED (I.E. "ROAD CLOSED AHEAD" SHALL BE COVERED WHEN ROAD IS OPEN TO TRAFFIC).
6. CONTRACTOR TO SUPPLY ADDITIONAL BARRELS/CONES AS NEEDED TO AID IN TRAFFIC CONTROL AND SAFETY/PROTECTION SPECIFIC TO CONTRACTORS MEANS AND METHODS AT NO ADDITIONAL COST TO THE OWNER.

| LEGEND | |
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| | CONSTRUCTION SIGN |
| | BARRICADE |
| | DETOUR ROUTE |
| | CHANNELIZING DEVICE |

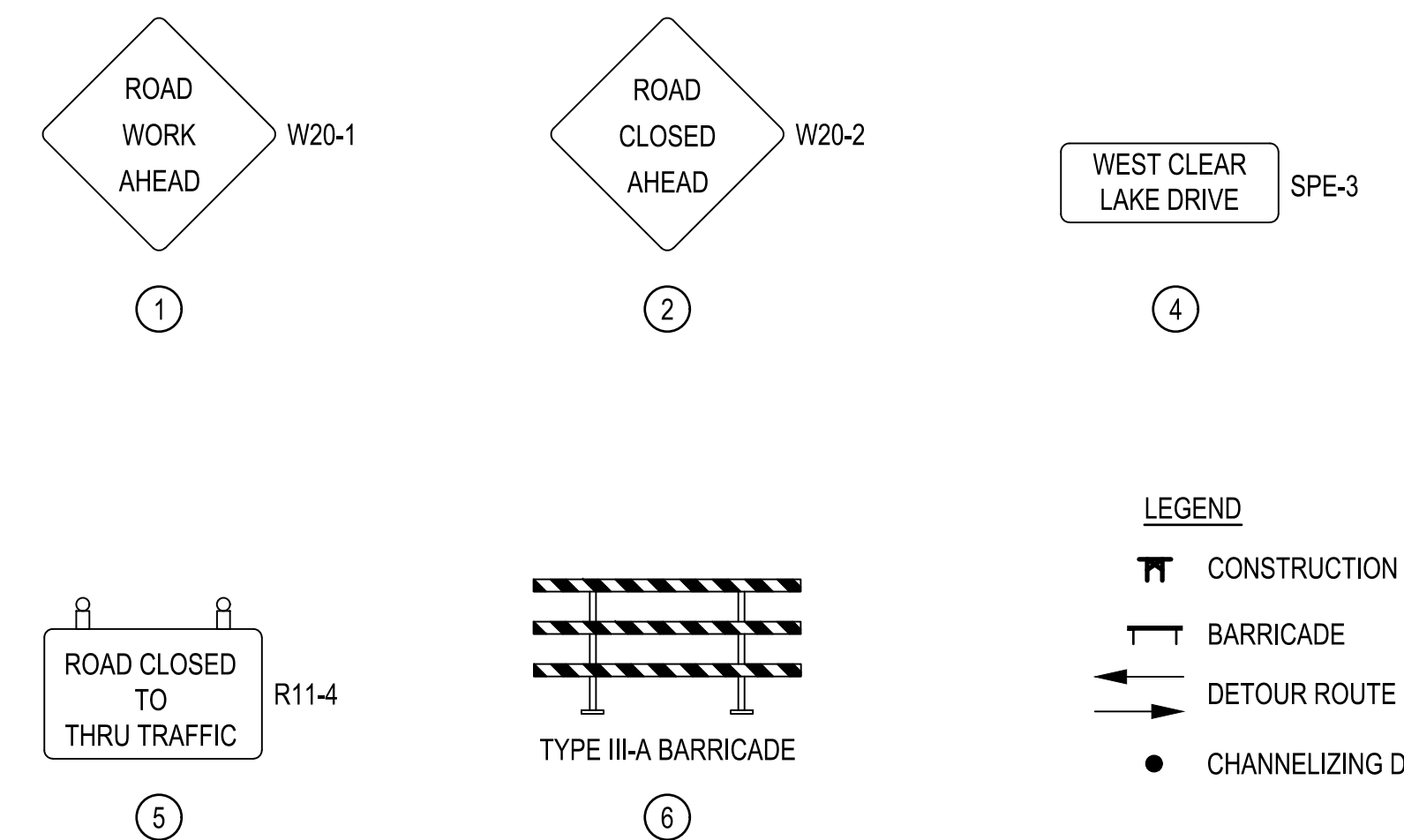


CLEAR LAKE TOWN OF CLEAR LAKE INDIANA
 2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 MAINTENANCE OF TRAFFIC
 QUIET HARBOR DRIVE

| DRAWN: ADL | CHKD: TCT | NO. | REVISION | BY | DATE |
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| DESIGNED: DMS | APPRVD: MPD | | | | |
| DATE: FEBRUARY 2023 | | | | | |
| HORIZ. SCALE: 1" = 50' | | | | | |
| VERT. SCALE: | | | | | |
| PROJECT NUMBER | | | | | |
| 1766-5127-70 | | | | | |

Michael P. Duffey
 2/28/23
 DLZ INDIANA, LLC

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| SHEET | 4 |
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NOTE:

1. CONTRACTOR TO COORDINATE TIMING AND CLOSING OF ROADWAYS WITH TOWN AND ENGINEER.
2. ALL SIGNS, BARRICADES, PAVEMENT MARKINGS, ETC., SHALL BE PLACED AND IN CONFORMANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS, AND INDIANA SUPPLEMENTS.
3. CONTRACTOR SHALL MAINTAIN A DRIVABLE ROADWAY SURFACE, I.E. ASPHALT AND/OR AGGREGATE BASE, DEPENDING ON SPECIFIC CONSTRUCTION STAGE OF THE PROJECT TO PROVIDE ACCESS TO LOCAL AND EMERGENCY VEHICLES AT ALL TIMES OF THE DAY AND ALLOW RESIDENTS ACCESS TO DRIVEWAYS AT THE END OF DAY.
4. AS PART OF MAINTAINING A DRIVABLE ROADWAY SURFACE, IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT VEHICLES FROM THE EXPOSED CASTINGS STICKING UP FROM THE ROADWAY SURFACE AFTER MILLING OR EXCAVATION.
5. ANY SIGNS NOT PERTINENT TO THE SPECIFIC CONSTRUCTION PHASE SHALL BE COVERED (I.E. "ROAD CLOSED AHEAD" SHALL BE COVERED WHEN ROAD IS OPEN TO TRAFFIC).
6. CONTRACTOR TO SUPPLY ADDITIONAL BARRELS/CONES AS NEEDED TO AID IN TRAFFIC CONTROL AND SAFETY/PROTECTION SPECIFIC TO CONTRACTORS MEANS AND METHODS AT NO ADDITIONAL COST TO THE OWNER.
7. CONTRACTOR TO KEEP LAKEVIEW DRIVE OPEN WHILE CONSTRUCTION ON WEST CLEAR LAKE DRIVE OCCURS. LAKEVIEW DRIVE TO BE CLOSED ONE LANE AT A TIME, AND MUST BE OPENED BACK UP AT END OF DAY FOR EMERGENCY VEHICLE ACCESS.



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CLEAR LAKE INDIANA
TOWN OF CLEAR LAKE
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 MAINTENANCE OF TRAFFIC
 WEST CLEAR LAKE DRIVE

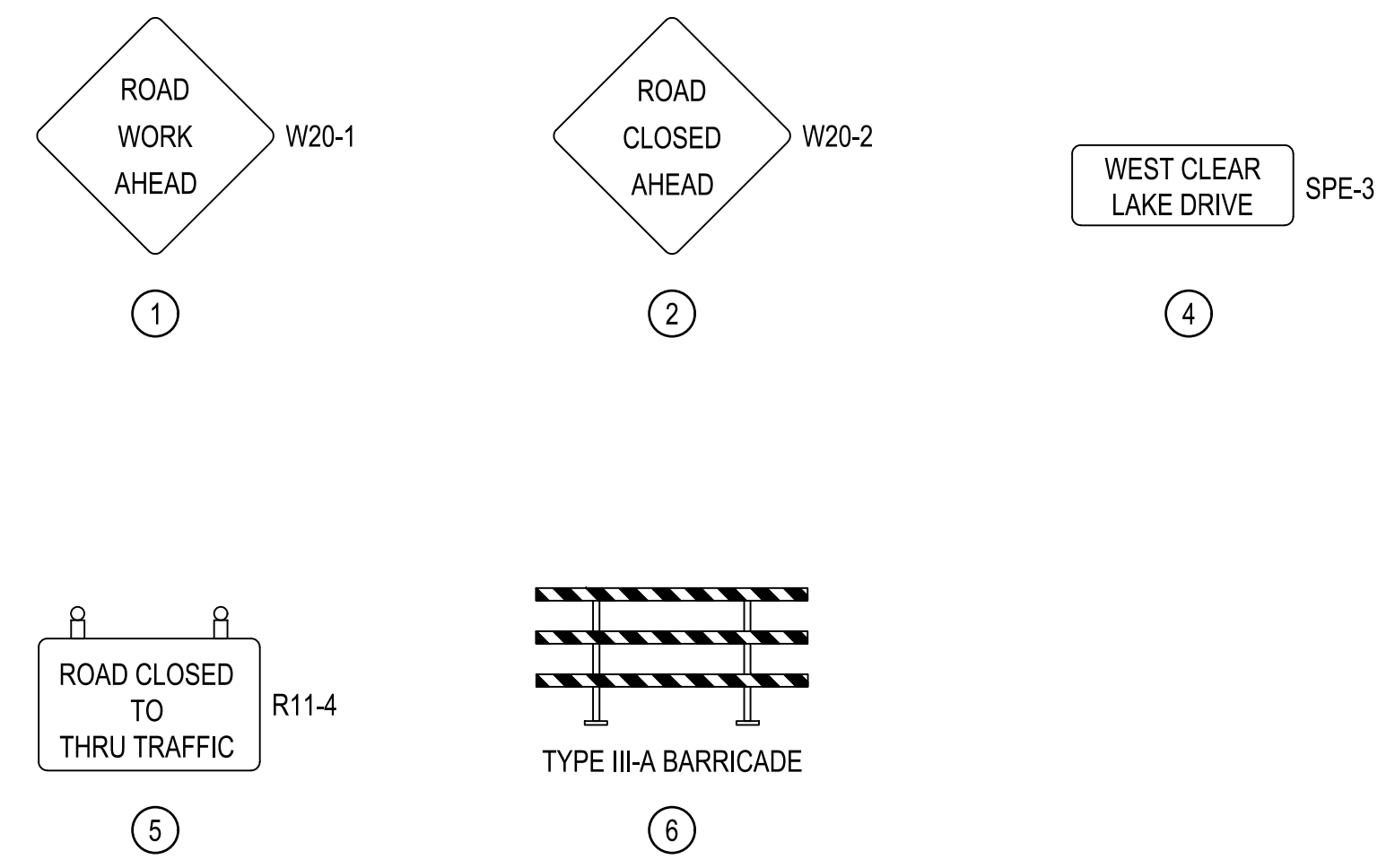
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DRAWN: ADL CHKD: TCT
 DESIGNED: DMS APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 150'
 VERT. SCALE:
 PROJECT NUMBER: 1766-5127-70

Michael P. Duffy
 2/28/23
 DLZ INDIANA, LLC

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NOTE:

- CONTRACTOR TO COORDINATE TIMING AND CLOSING OF ROADWAYS WITH TOWN AND ENGINEER.
- ALL SIGNS, BARRICADES, PAVEMENT MARKINGS, ETC., SHALL BE PLACED AND IN CONFORMANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS, AND INDIANA SUPPLEMENTS.
- CONTRACTOR SHALL MAINTAIN A DRIVABLE ROADWAY SURFACE, I.E. ASPHALT AND/OR AGGREGATE BASE, DEPENDING ON SPECIFIC CONSTRUCTION STAGE OF THE PROJECT TO PROVIDE ACCESS TO LOCAL AND EMERGENCY VEHICLES AT ALL TIMES OF THE DAY AND ALLOW RESIDENTS ACCESS TO DRIVEWAYS AT THE END OF DAY.
- AS PART OF MAINTAINING A DRIVABLE ROADWAY SURFACE, IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT VEHICLES FROM THE EXPOSED CASTINGS STICKING UP FROM THE ROADWAY SURFACE AFTER MILLING AND EXCAVATION.
- ANY SIGNS NOT PERTINENT TO THE SPECIFIC CONSTRUCTION PHASE SHALL BE COVERED (I.E. "ROAD CLOSED AHEAD" SHALL BE COVERED WHEN ROAD IS OPEN TO TRAFFIC).
- CONTRACTOR TO SUPPLY ADDITIONAL BARRELS/CONES AS NEEDED TO AID IN TRAFFIC CONTROL AND SAFETY/PROTECTION SPECIFIC TO CONTRACTORS MEANS AND METHODS AT NO ADDITIONAL COST TO THE OWNER.

| LEGEND | |
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| | CONSTRUCTION SIGN |
| | BARRICADE |
| | DETOUR ROUTE |
| | CHANNELIZING DEVICE |



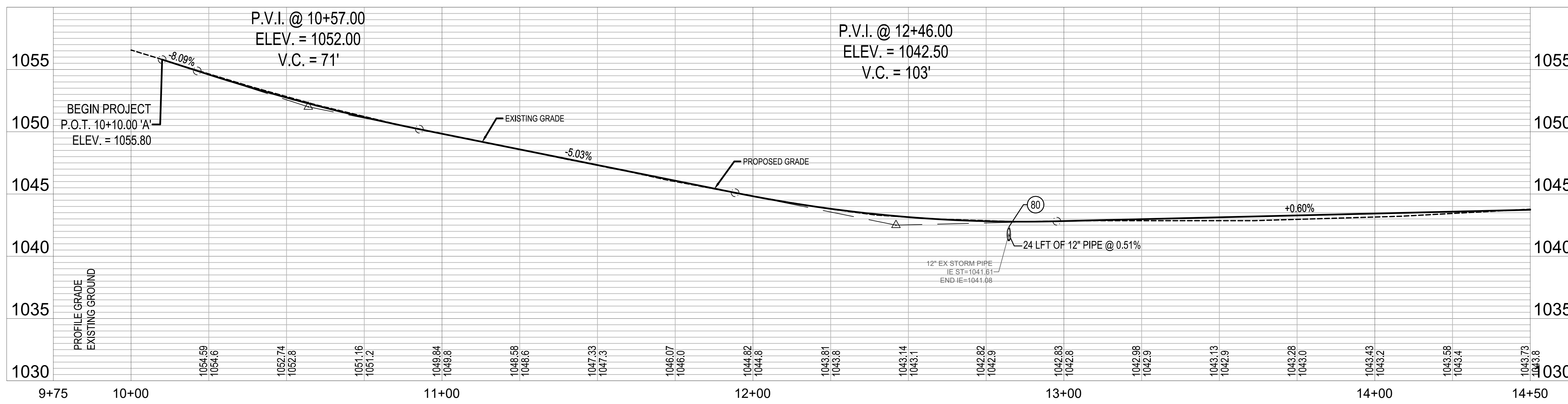
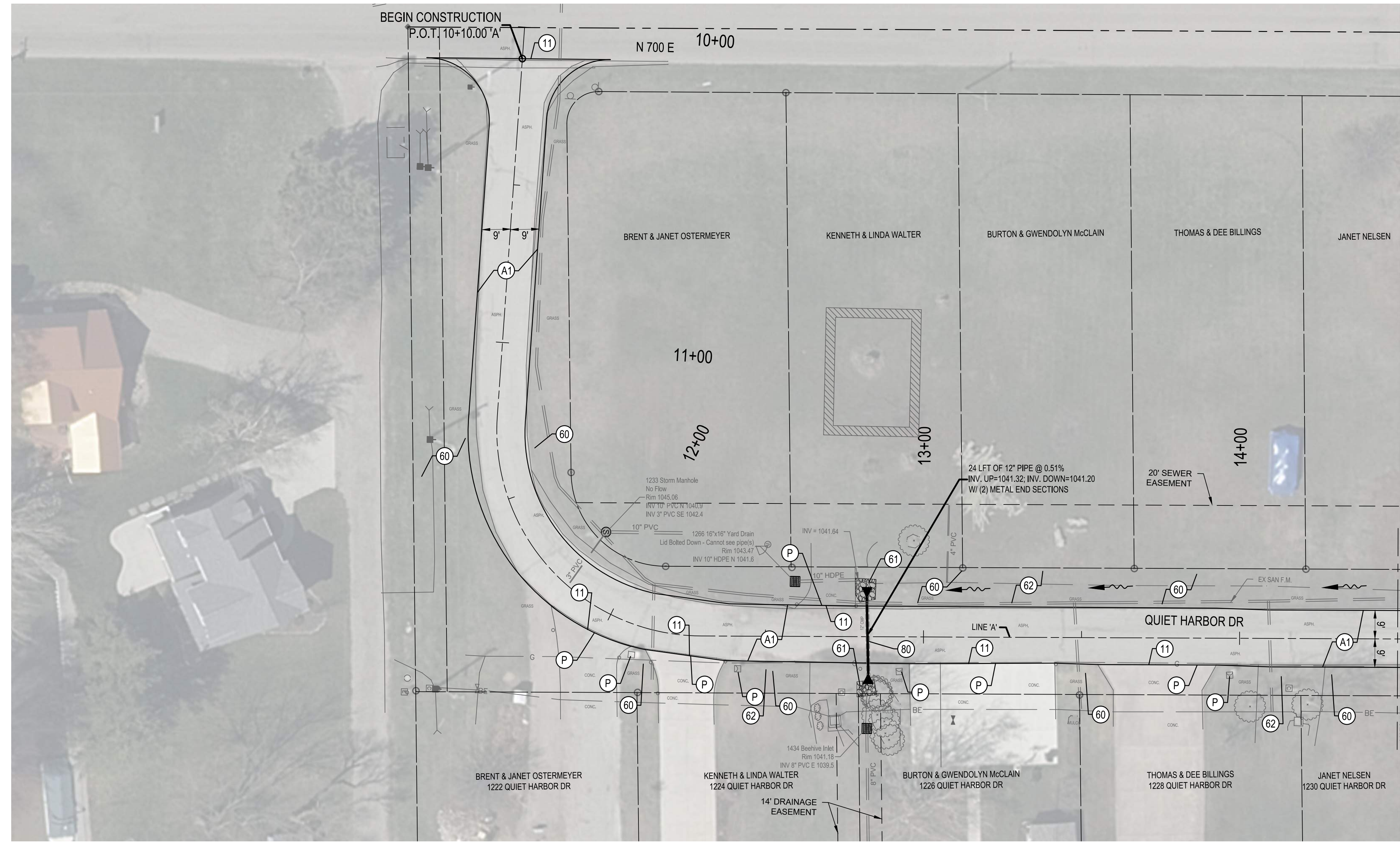
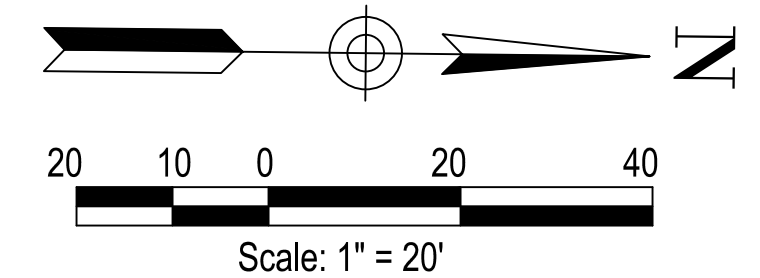
CLEAR LAKE INDIANA
TOWN OF CLEAR LAKE
 2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 MAINTENANCE OF TRAFFIC
 WEST CLEAR LAKE DRIVE

| NO. | REVISION | BY | DATE |
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DRAWN: ADL CHKD: TCT
 DESIGNED: DMS APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 200'
 VERT. SCALE:
 PROJECT NUMBER: 1766-5127-70

Michael P. Duffy
 2/28/23
 DLZ INDIANA, LLC

SHEET 6
 OF 29
 DRAWING NUMBER
MT03



| LEGEND | |
|--------|---|
| (11) | SAWCUT |
| (60) | LINEAR GRADING, MULCHED SEEDING (2" TOPSOIL) |
| (61) | RIP RAP |
| (62) | SWALE, REMOVE, REGRADE AND RESTORE TO PERPETUATE POSITIVE DRAINAGE |
| (80) | STRUCTURE BACKFILL |
| (A1) | FULL DEPTH ASPHALT 165#SYS HMA, SURFACE, TYPE B, ON 440#SYS HMA, INTERMEDIATE, TYPE B, ON 12" COMPACTED AGGREGATE NO. 53 (LIMESTONE), ON COMPACTED SUBGRADE |
| (P) | PROTECT |

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CLEAR LAKE
TOWN OF CLEAR LAKE
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
INDIANA

PLAN AND PROFILE
LINE 'A' - QUIET HARBOR DRIVE

| NO. | REVISION | BY | DATE |
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DRAWN: ADL CHKD: TCT
 DESIGNED: DMS APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER: 1766-5127-70

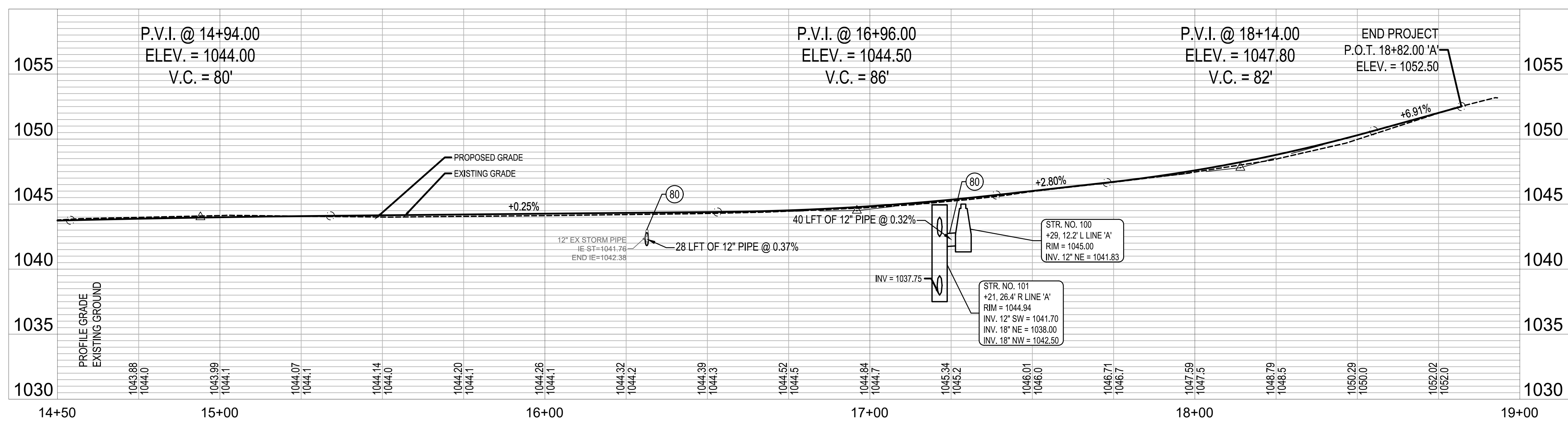
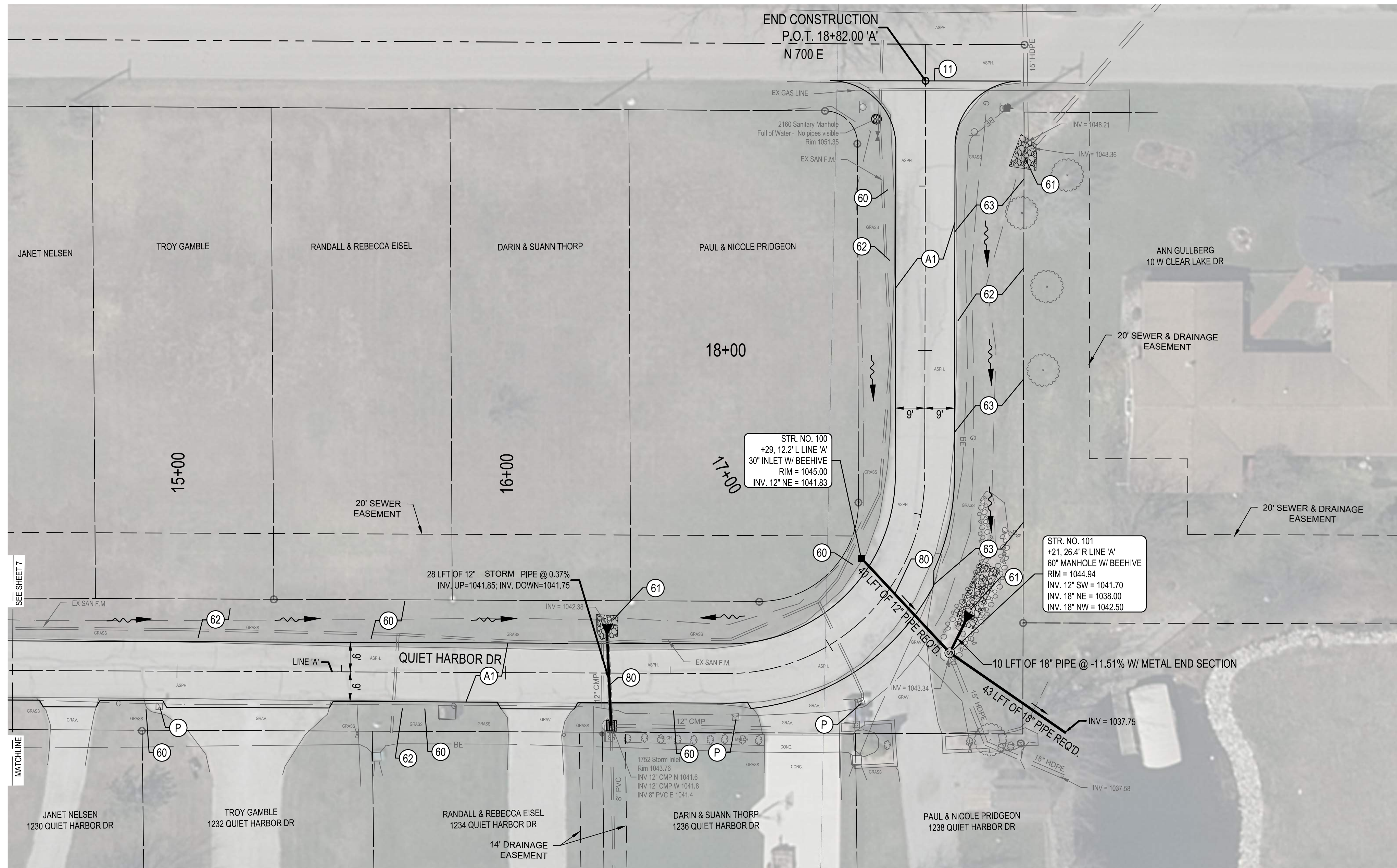


Michael P. Duffy

2/28/23

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| SHEET | 7 |
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| DRAWING NUMBER | PP01 |

DLZ INDIANA, LLC



| LEGEND | |
|--------|---|
| (11) | SAWCUT |
| (60) | LINEAR GRADING, MULCHED SEEDING (2" TOPSOIL) |
| (61) | RIP RAP |
| (62) | SWALE, REMOVE, REGRADE AND RESTORE TO PERPETUATE POSITIVE DRAINAGE |
| (63) | SODDING, NURSERY |
| (80) | STRUCTURE BACKFILL |
| (A1) | FULL DEPTH ASPHALT 165#/SYS HMA, SURFACE, TYPE B, ON 440#/SYS HMA, INTERMEDIATE, TYPE B, ON 12" COMPACTED AGGREGATE NO. 53 (LIMESTONE), ON COMPACTED SUBGRADE |

Date: February 28, 2023, 12:53pm User ID: atayman File: X:\Projects\2017\1766\5127\0 Clear Lk Eng 2017\0011A_2023 Streets\01_ConstDocs\CAD\Sheet\PP Line A.dwg Layout Tab: PP02



CLEAR LAKE
TOWN OF CLEAR LAKE
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
INDIANA
PLAN AND PROFILE
LINE 'A' - QUIET HARBOR DRIVE

| NO. | REVISION | BY | DATE |
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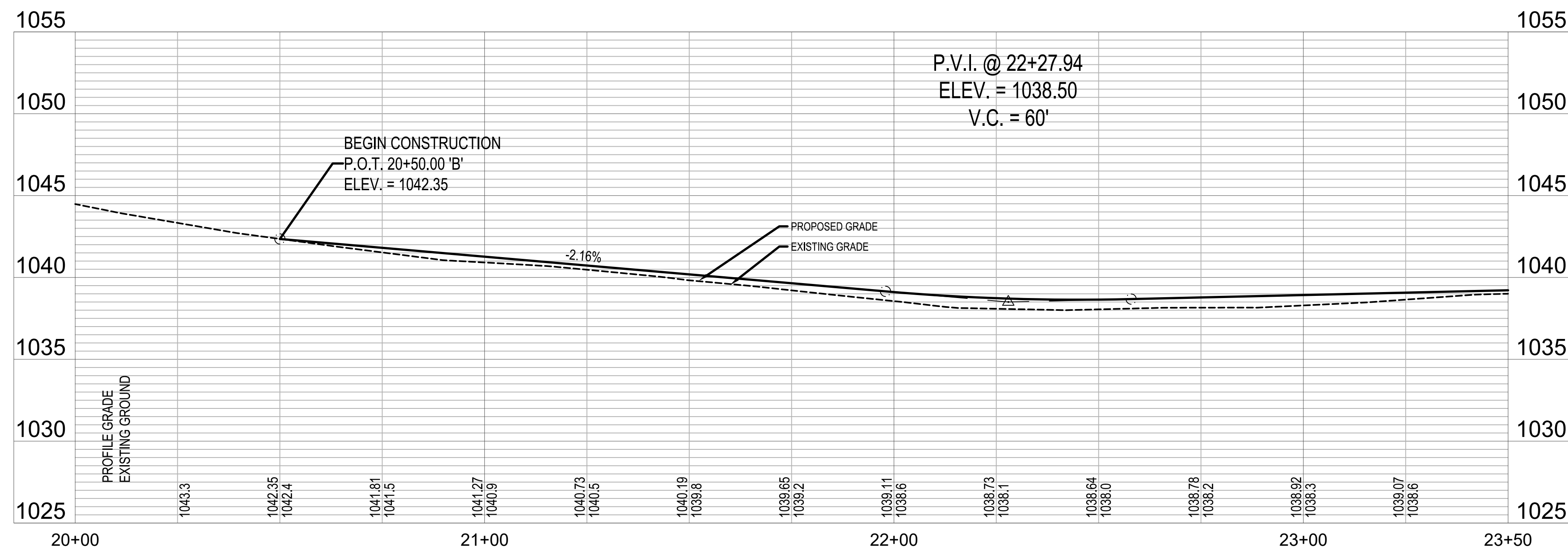
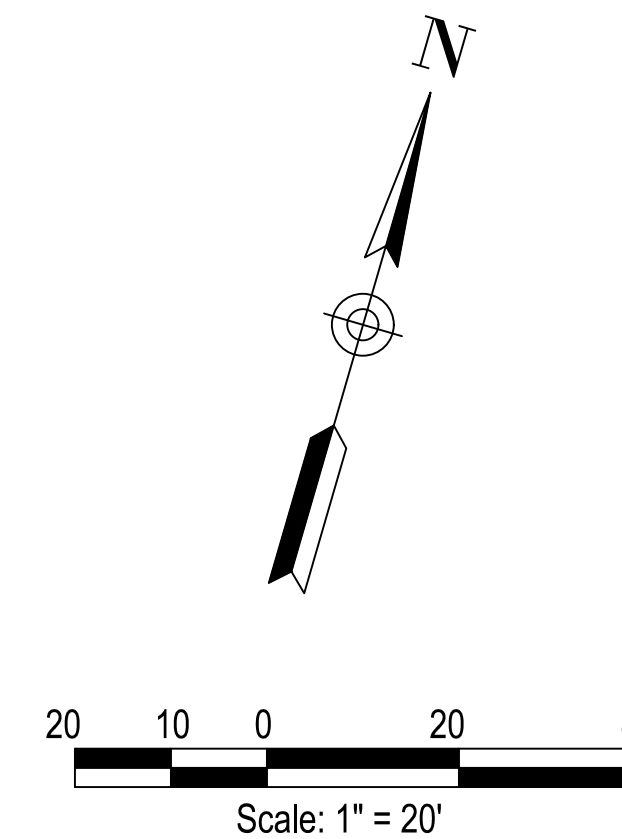
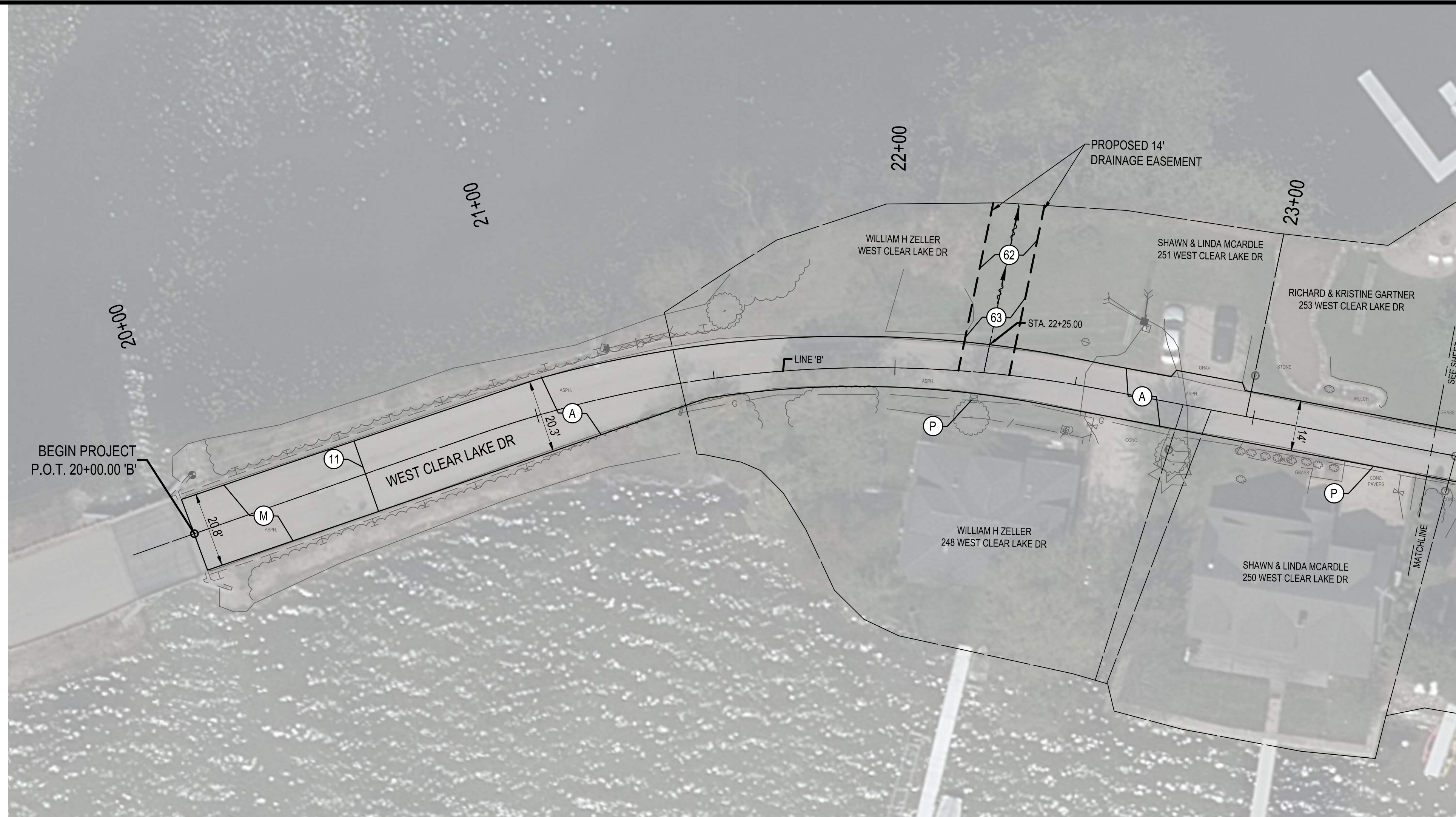
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 DESIGNED: DMS APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER: 1766-5127-70



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2/28/23

SHEET 8
OF 29
DRAWING NUMBER
PP02

DLZ INDIANA, LLC




| LEGEND | |
|--------|---|
| 11 | SAWCUT |
| 62 | SWALE, REMOVE, REGRADE AND RESTORE TO PERPETUATE POSITIVE DRAINAGE |
| 63 | SODDING, NURSERY |
| A | FULL DEPTH ASPHALT 165#S/SYS HMA, SURFACE, TYPE B, ON 550#S/SYS HMA, INTERMEDIATE, TYPE B, ON 12" COMPACTED AGGREGATE NO. 53, ON COMPACTED SUBGRADE |
| M | MILLING, ASPHALT, 1.5" 165#S/SYS (1 1/2") HMA, SURFACE, TYPE B |
| P | PROTECT |

Date: February 28, 2023, 1:42pm User ID: alayman
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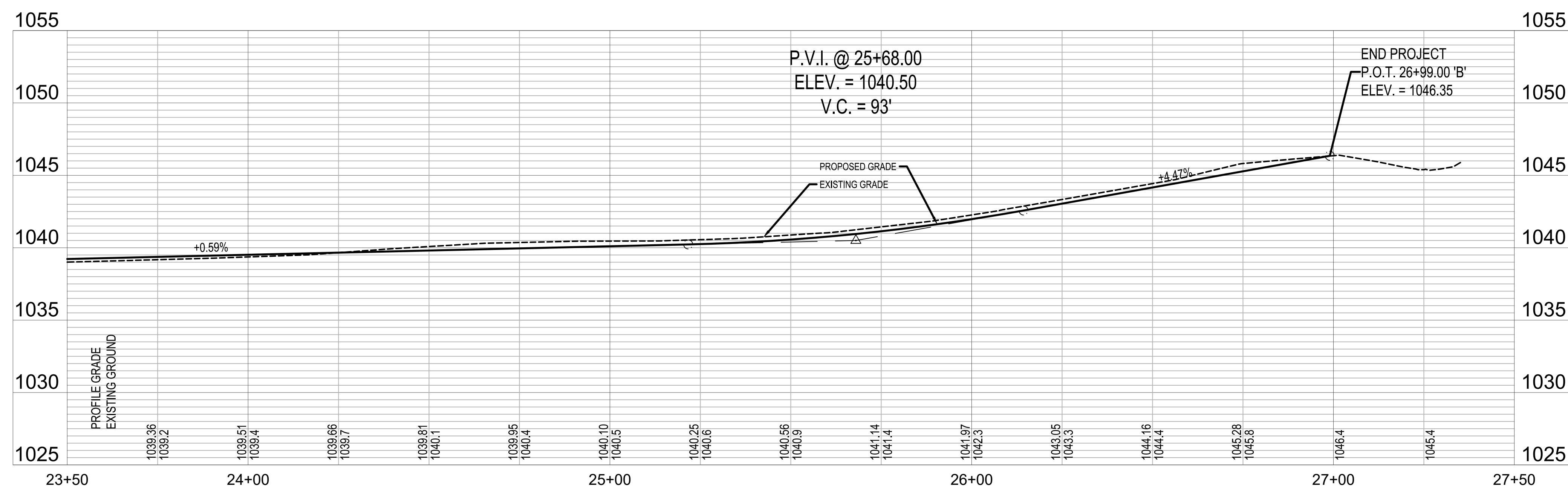
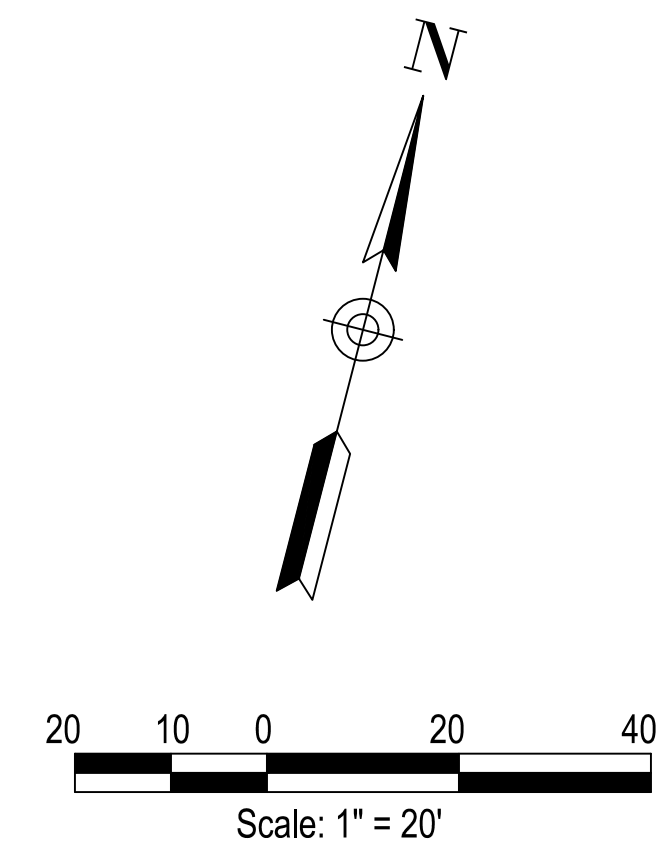
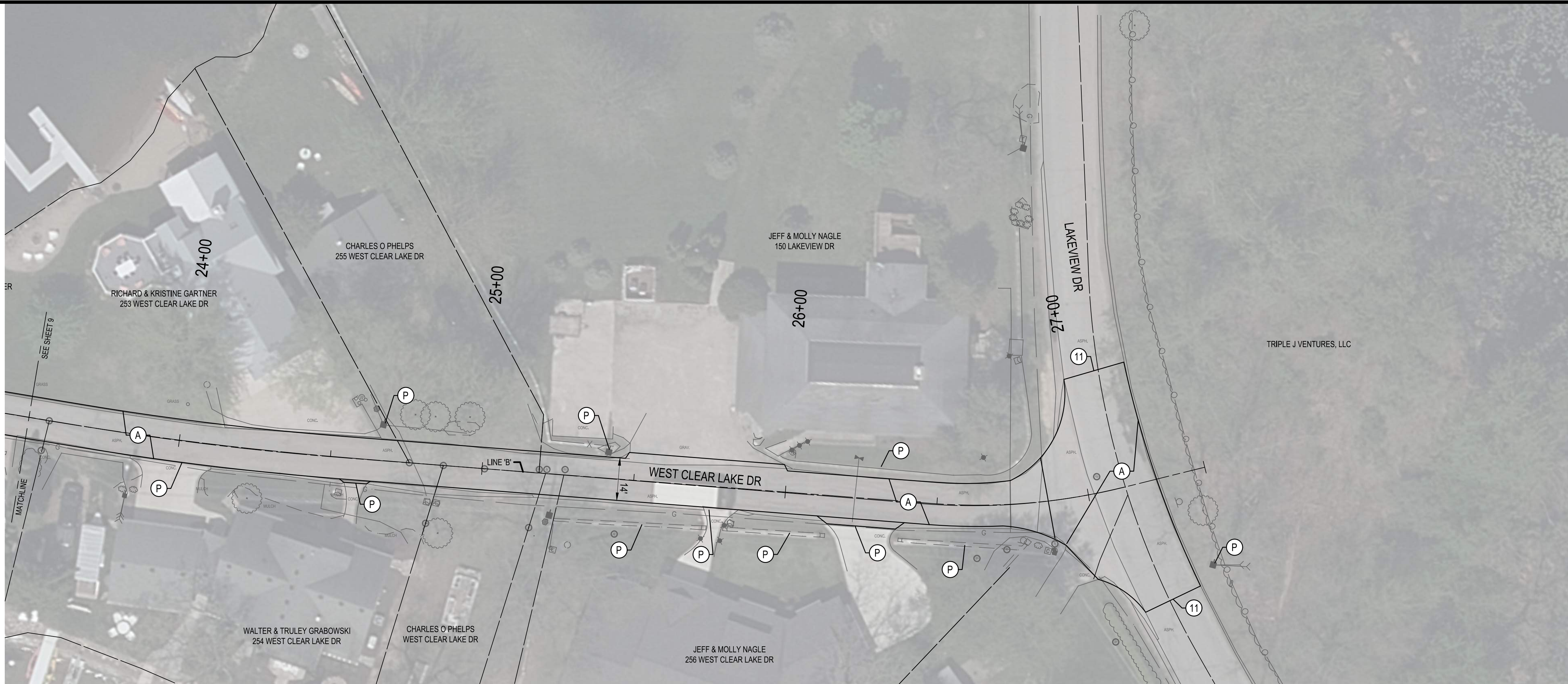
CLEAR LAKE INDIANA
TOWN OF CLEAR LAKE
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 PLAN AND PROFILE
 LINE 'B' - WEST CLEAR LAKE DRIVE

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 2/28/23
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| SHEET | 9 |
| OF | 29 |
| DRAWING NUMBER | PP03 |



| LEGEND | |
|--------|---|
| (11) | SAWCUT |
| (60) | LINEAR GRADING, MULCHED SEEDING (2" TOPSOIL) |
| (A) | FULL DEPTH ASPHALT 165#S/S HMA, SURFACE, TYPE B, ON 550#S/S HMA, INTERMEDIATE, TYPE B, ON 12" COMPACTED AGGREGATE NO. 53, ON COMPACTED SUBGRADE |
| (P) | PROTECT |


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CLEAR LAKE TOWN OF CLEAR LAKE INDIANA
 2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 PLAN AND PROFILE
 LINE 'B' WEST CLEAR LAKE DRIVE

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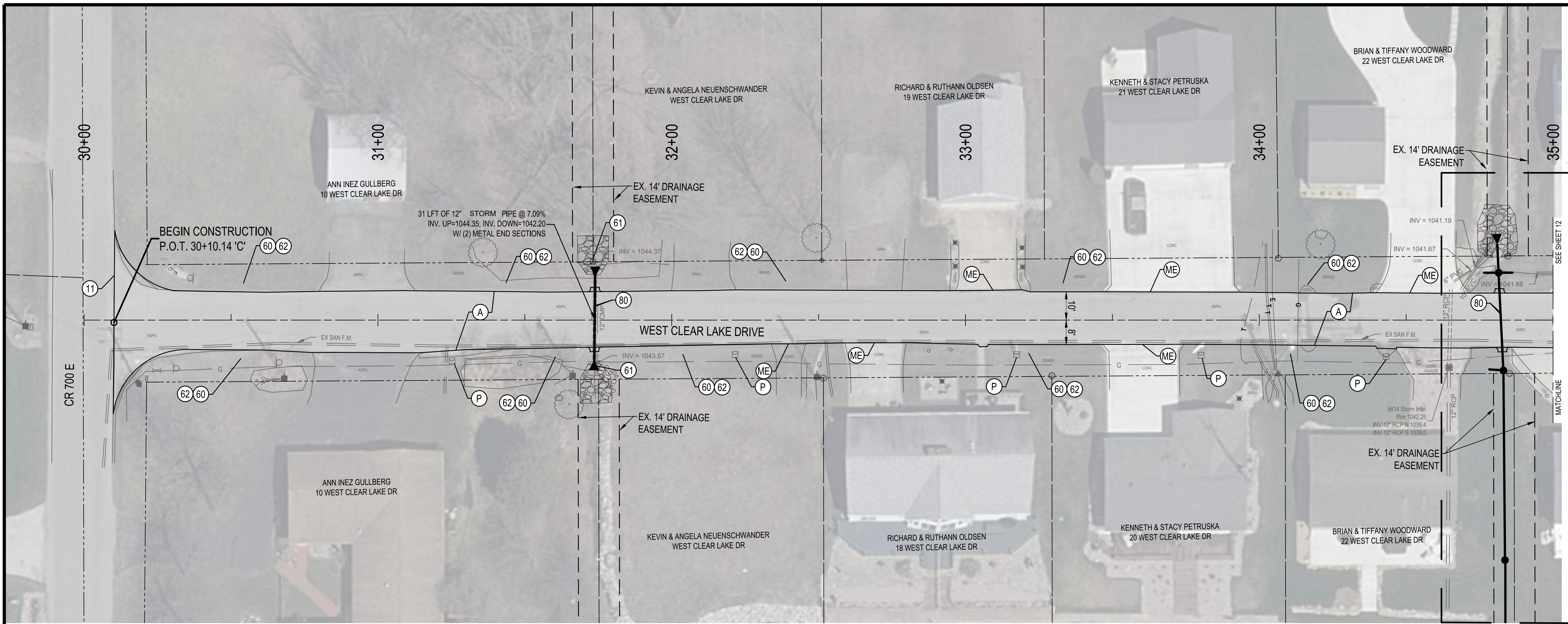
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 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER: 1766-5127-70



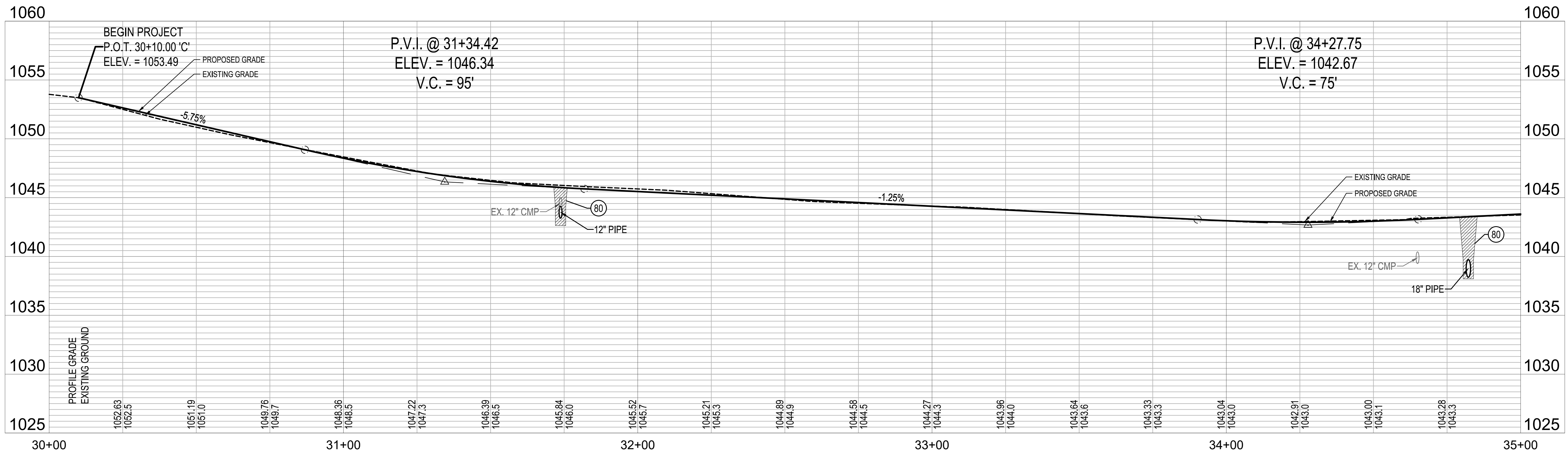
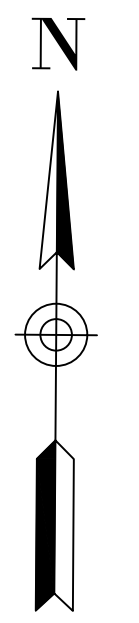
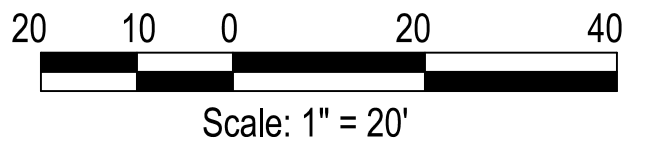
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| SHEET | 10 |
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SEE SHEET 16 FOR DETAILS




| LEGEND | |
|--------|---|
| (11) | SAWCUT |
| (60) | LINEAR GRADING, MULCHED SEEDING (2' TOPSOIL) |
| (61) | RIP RAP |
| (62) | SWALE, REMOVE, REGRADE AND RESTORE TO PERPETUATE POSITIVE DRAINAGE |
| (80) | STRUCTURE BACKFILL |
| (A) | FULL DEPTH ASPHALT 165#SYS HMA, SURFACE, TYPE B, ON 550#SYS HMA, INTERMEDIATE, TYPE B, ON 12" COMPACTED AGGREGATE NO. 53, ON COMPACTED SUBGRADE |
| (ME) | MATCH EXISTING |
| (P) | PROTECT |



CLEAR LAKE INDIANA
 TOWN OF CLEAR LAKE
 2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 PLAN AND PROFILE
 LINE 'C' - WEST CLEAR LAKE DRIVE

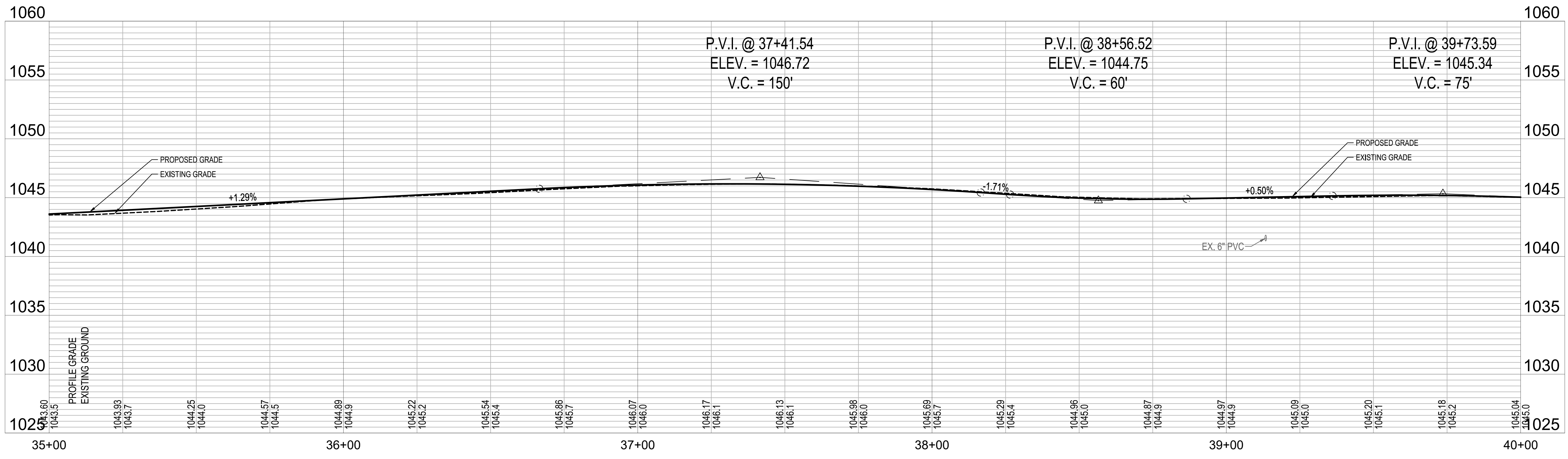
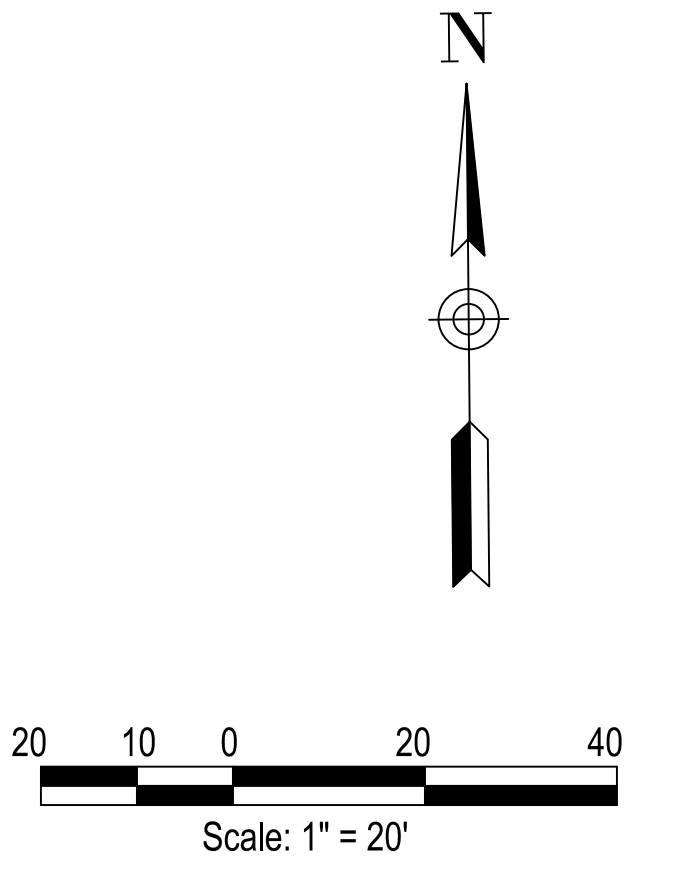
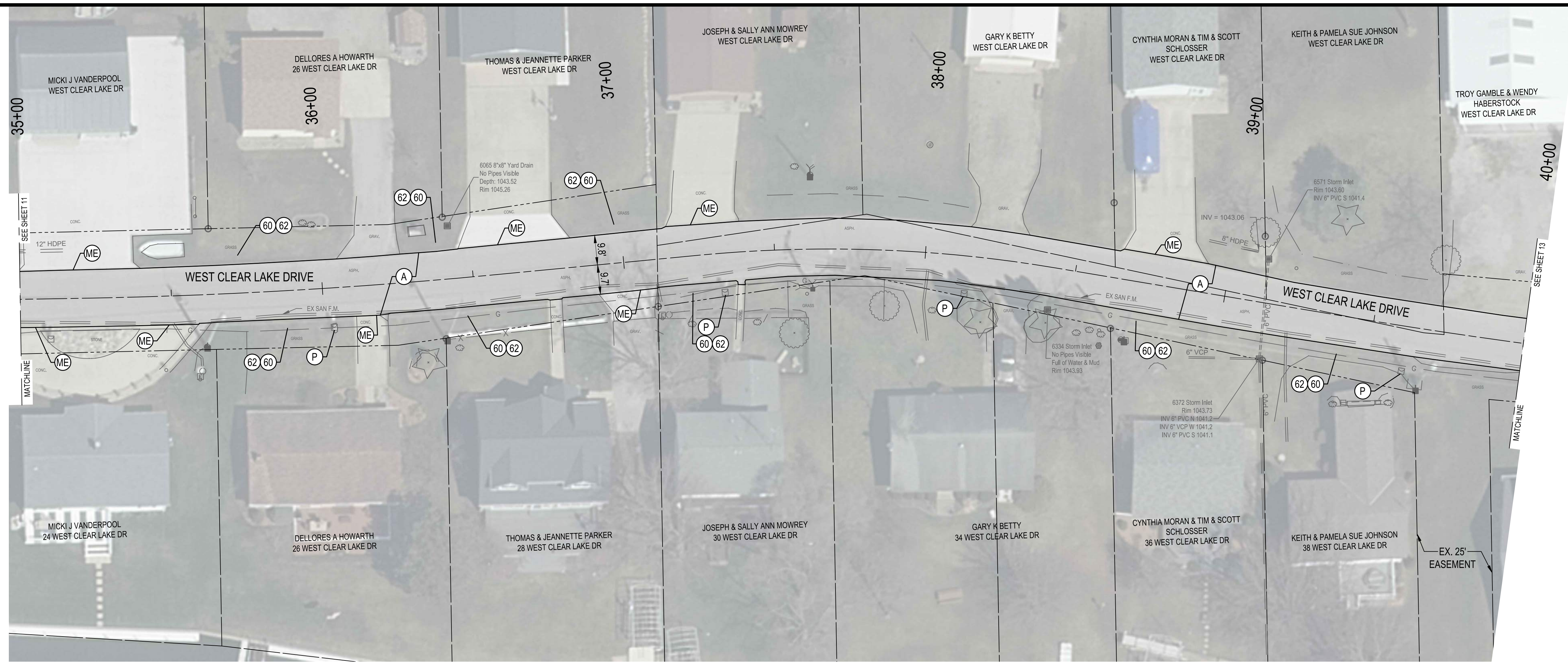
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DRAWN: ADL CHKD: TCT
 DESIGNED: DMS APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER: 1766-5127-70



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| SHEET | 11 |
| OF | 29 |
| DRAWING NUMBER | PP05 |



| LEGEND | |
|--------|---|
| (60) | LINEAR GRADING, MULCHED SEEDING (2" TOPSOIL) |
| (62) | SWALE, REMOVE, REGRADE AND RESTORE TO PERPETUATE POSITIVE DRAINAGE |
| (A) | FULL DEPTH ASPHALT 165#S/SYS HMA, SURFACE, TYPE B, ON 550#S/SYS HMA, INTERMEDIATE, TYPE B, ON 12" COMPACTED AGGREGATE NO. 53, ON COMPACTED SUBGRADE |
| (ME) | MATCH EXISTING |
| (P) | PROTECT |

Date: February 28, 2023, 12:55pm User ID: atayman File: X:\Projects\2017\1766\5127\0 Clear Lk Eng 2017\001\1A_2023 Streets\01_Const\Docs\CAD\Sheet Files\PP Line C.dwg Layout Tab: PP06



CLEAR LAKE
TOWN OF CLEAR LAKE INDIANA
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)

PLAN AND PROFILE
LINE 'C' - WEST CLEAR LAKE DRIVE

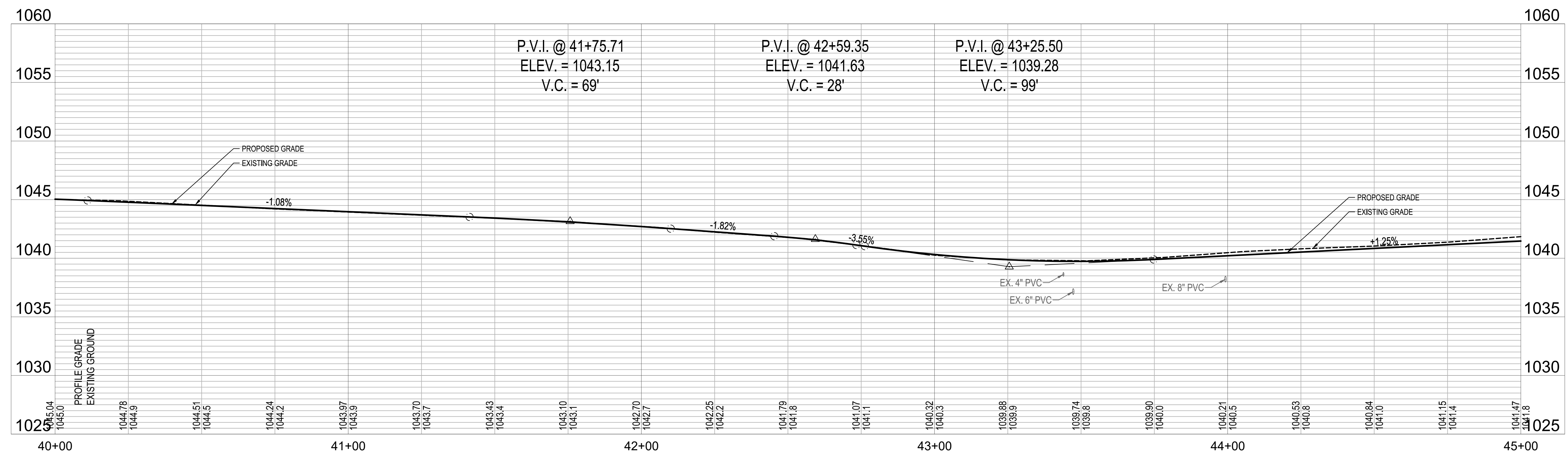
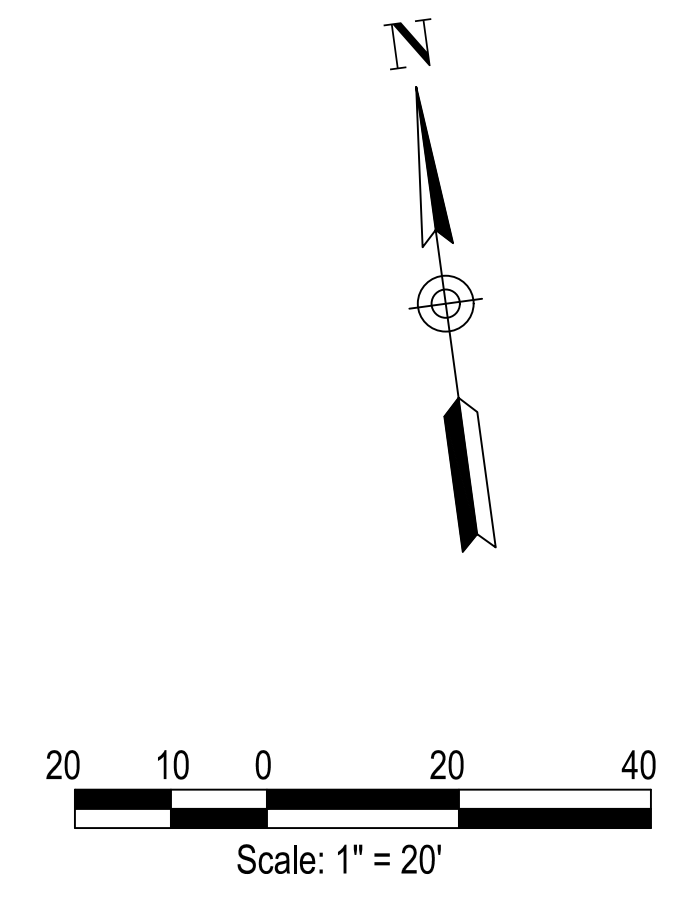
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SHEET 12
OF 29
DRAWING NUMBER
PP06

DLZ INDIANA, LLC



| LEGEND | |
|--------|---|
| (60) | LINEAR GRADING, MULCHED SEEDING (2" TOPSOIL) |
| (62) | SWALE, REMOVE, REGRADE AND RESTORE TO PERPETUATE POSITIVE DRAINAGE |
| (A) | FULL DEPTH ASPHALT 165#S/SYS HMA, SURFACE, TYPE B, ON 550#S/SYS HMA, INTERMEDIATE, TYPE B, ON 12" COMPACTED AGGREGATE NO. 53, ON COMPACTED SUBGRADE |
| (ME) | MATCH EXISTING |
| (P) | PROTECT |


Date: February 28, 2023, 12:55pm User ID: atayman File: X:\Projects\2017\1766\5127\0 Clear Lk Eng 2017\1766\5127\0 Clear Lk Eng 2017\1766\5127\0 Line C.dwg Layout Tab: PP07



CLEAR LAKE TOWN OF CLEAR LAKE INDIANA
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
PLAN AND PROFILE
LINE 'C' - WEST CLEAR LAKE DRIVE

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DRAWN: ADL CHKD: TCT NO.
 DESIGNED: DMS APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER: 1766-5127-70

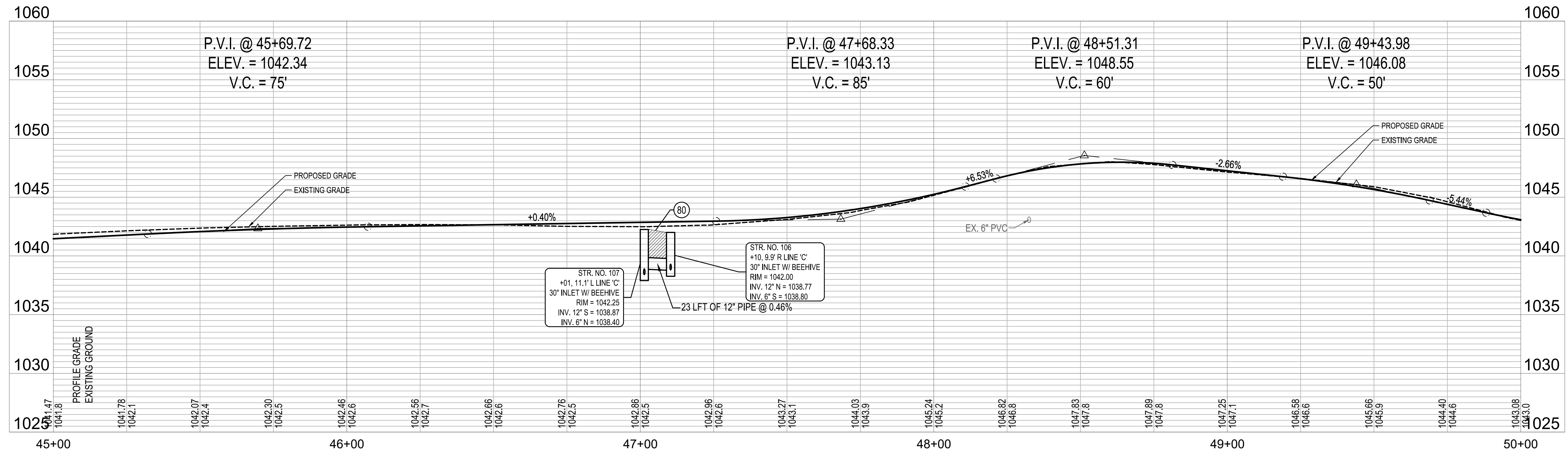
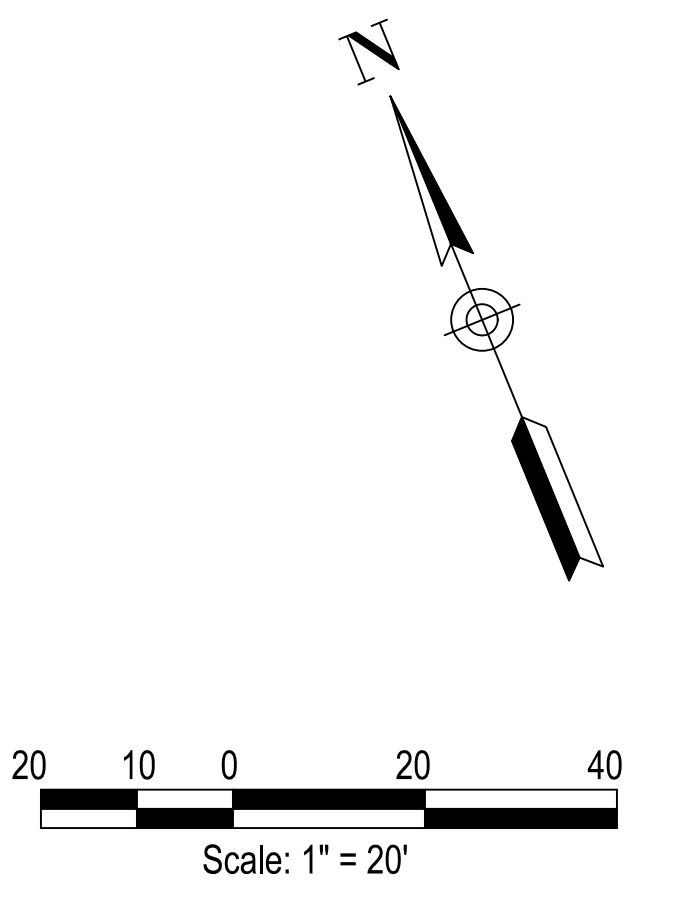
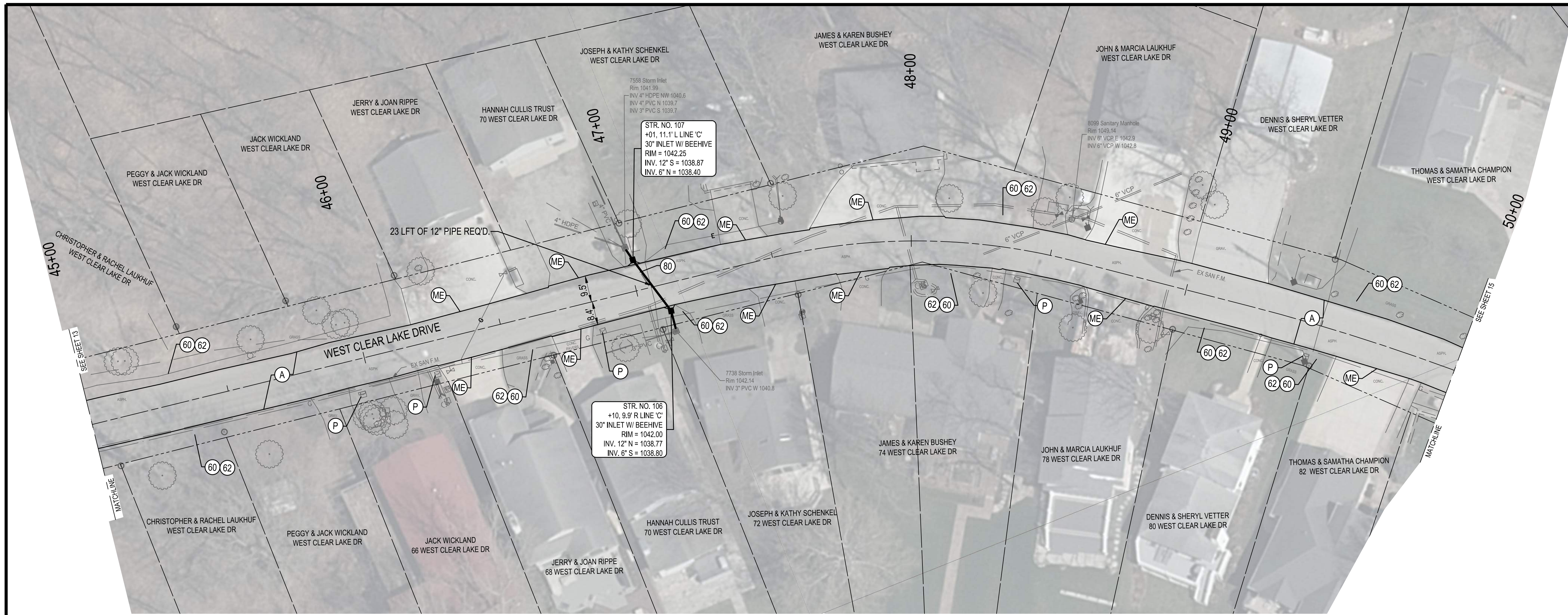


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| SHEET | 13 |
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| LEGEND | |
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| (60) | LINEAR GRADING, MULCHED SEEDING (2" TOPSOIL) |
| (62) | SWALE, REMOVE, REGRADE AND RESTORE TO PERPETUATE POSITIVE DRAINAGE |
| (80) | STRUCTURE BACKFILL |
| (A) | FULL DEPTH ASPHALT 165#/SYS HMA, SURFACE, TYPE B, ON 550#/SYS HMA, INTERMEDIATE, TYPE B, ON 12" COMPACTED AGGREGATE NO. 53, ON COMPACTED SUBGRADE |
| (ME) | MATCH EXISTING |
| (P) | PROTECT |



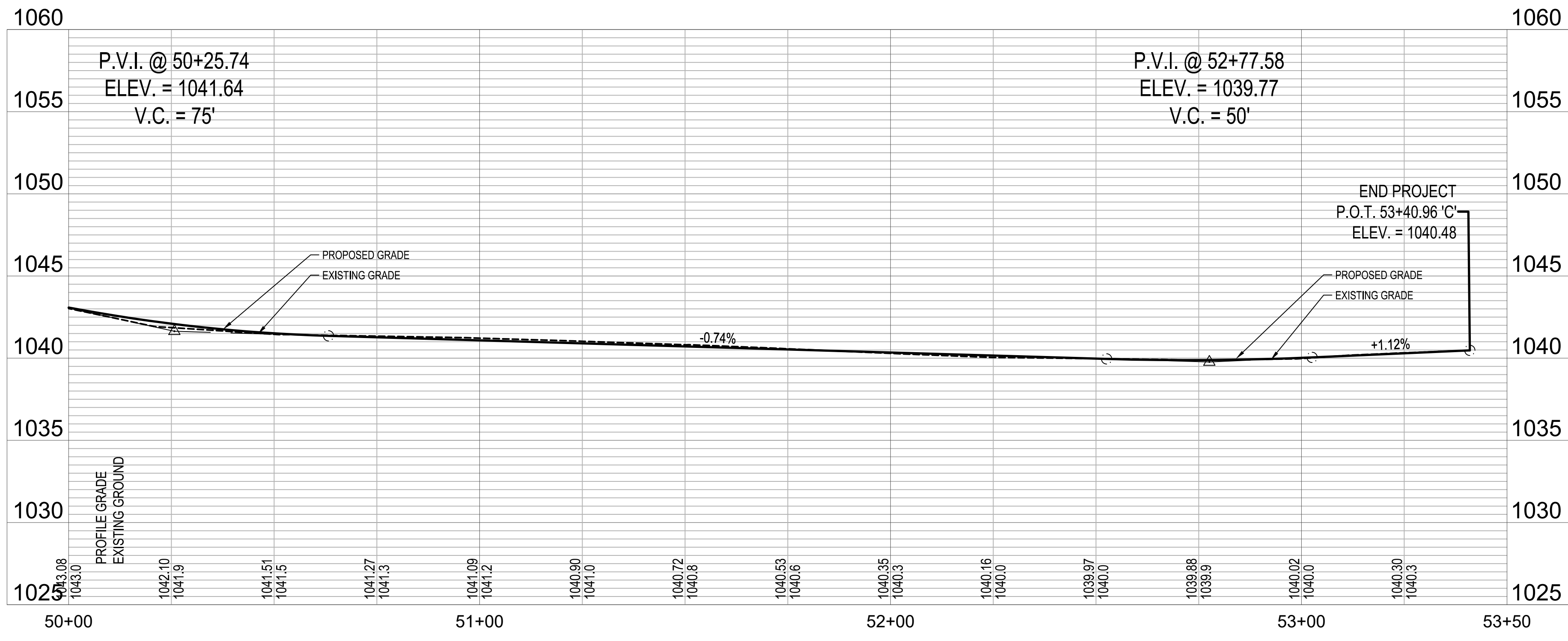
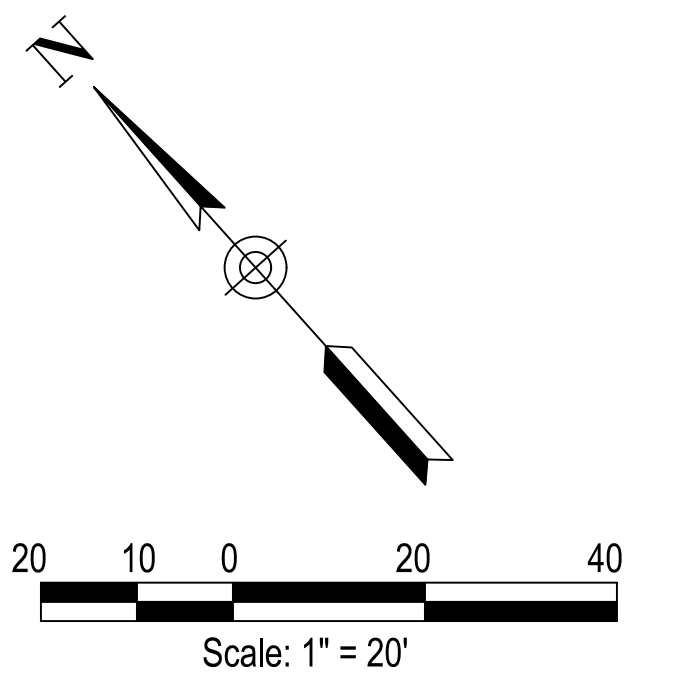
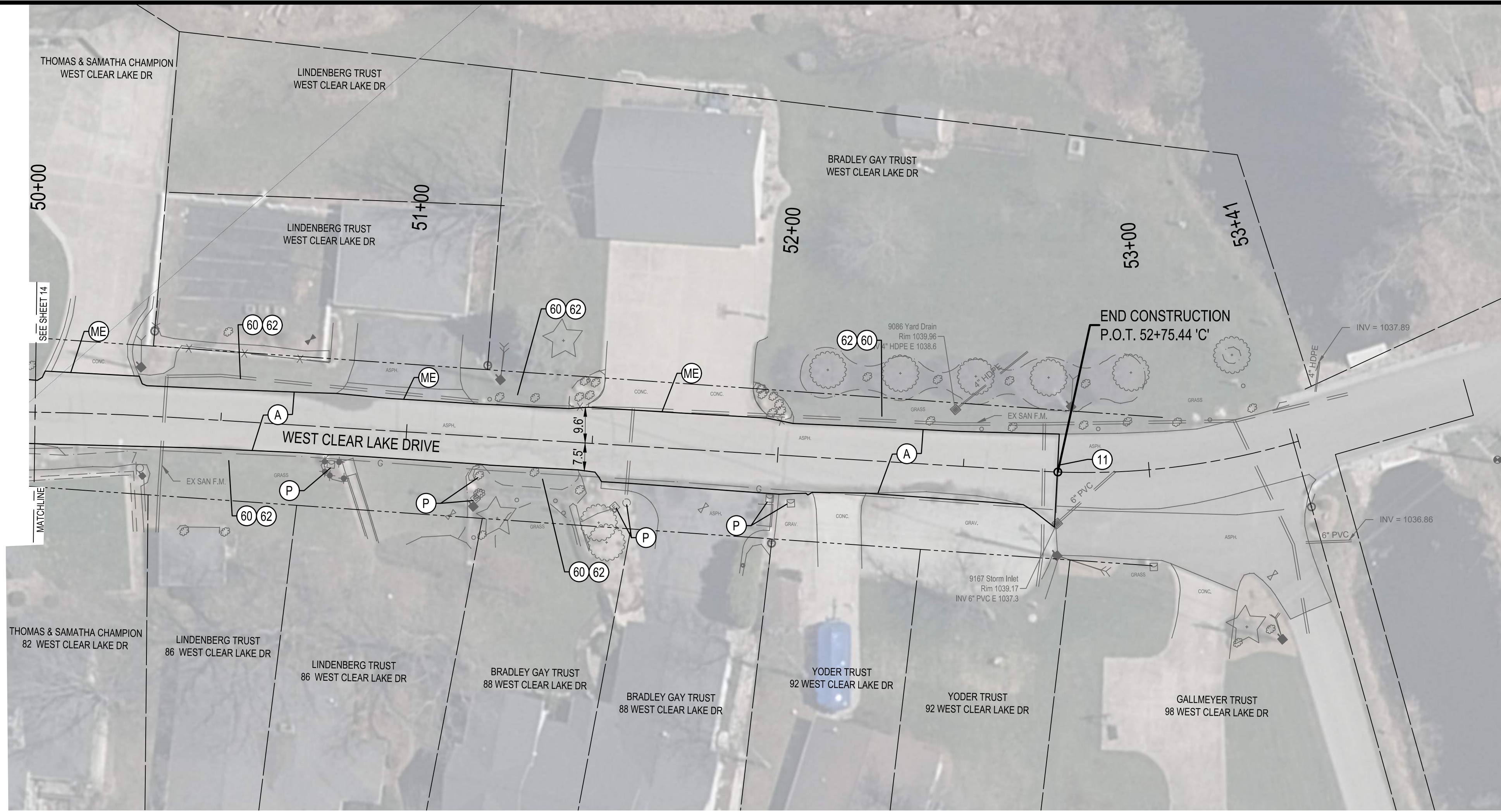
CLEAR LAKE INDIANA
TOWN OF CLEAR LAKE
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 PLAN AND PROFILE
 LINE 'C' - WEST CLEAR LAKE DRIVE

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 DESIGNED: DMS APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER: 1766-5127-70

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 2/28/23
 DLZ INDIANA, LLC

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| SHEET | 14 |
| OF | 29 |
| DRAWING NUMBER | PP08 |




| LEGEND | |
|--------|---|
| (11) | SAWCUT |
| (60) | LINEAR GRADING, MULCHED SEEDING (2" TOPSOIL) |
| (62) | SWALE, REMOVE, REGRADE AND RESTORE TO PERPETUATE POSITIVE DRAINAGE |
| (A) | FULL DEPTH ASPHALT 165#/SYS HMA, SURFACE, TYPE B, ON 550#/SYS HMA, INTERMEDIATE, TYPE B, ON 12" COMPACTED AGGREGATE NO. 53, ON COMPACTED SUBGRADE |
| (ME) | MATCH EXISTING |
| (P) | PROTECT |

Date: February 28, 2023, 12:56pm User ID: alayman File: X:\Projects\2017\1766\5127\0 Clear Lk Eng 2017\0011A_2023 Streets\01_Const\Docs\CAD\Sheet Files\PP Line C.dwg Layout Tab: PP09



CLEAR LAKE INDIANA
TOWN OF CLEAR LAKE
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 PLAN AND PROFILE
 LINE 'C' - WEST CLEAR LAKE DRIVE

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| HORIZ. SCALE: | 1" = 20' | | | | | |
| VERT. SCALE: | 1" = 5' | | | | | |
| PROJECT NUMBER | 1766-5127-70 | | | | | |

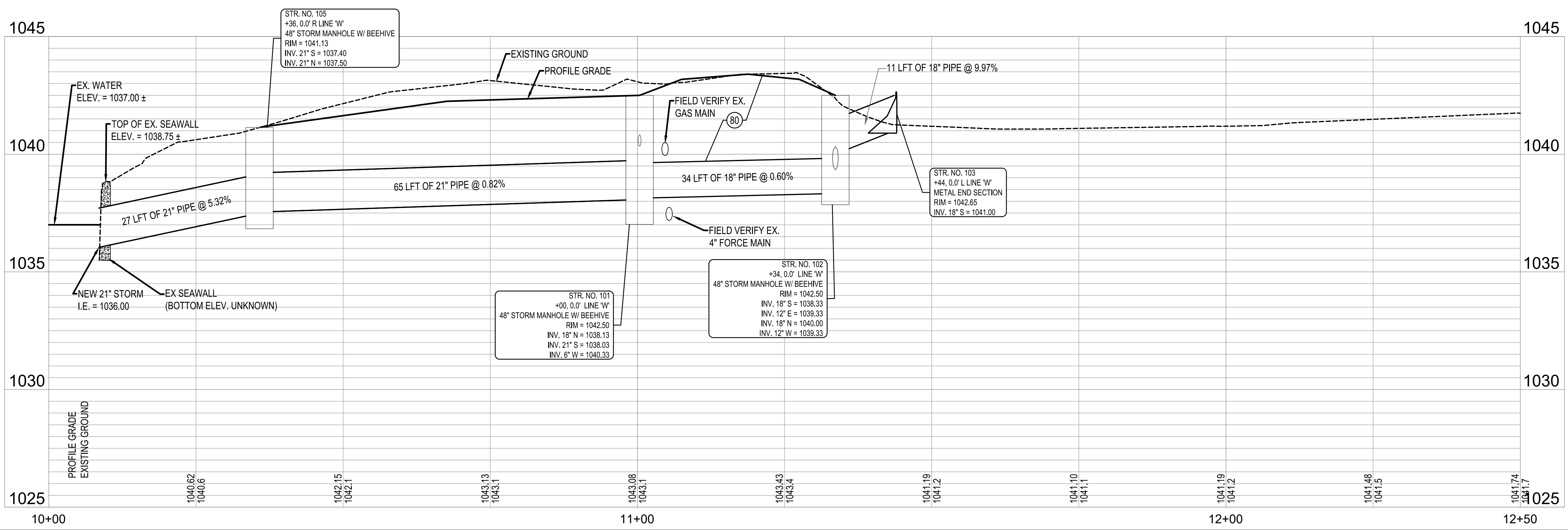
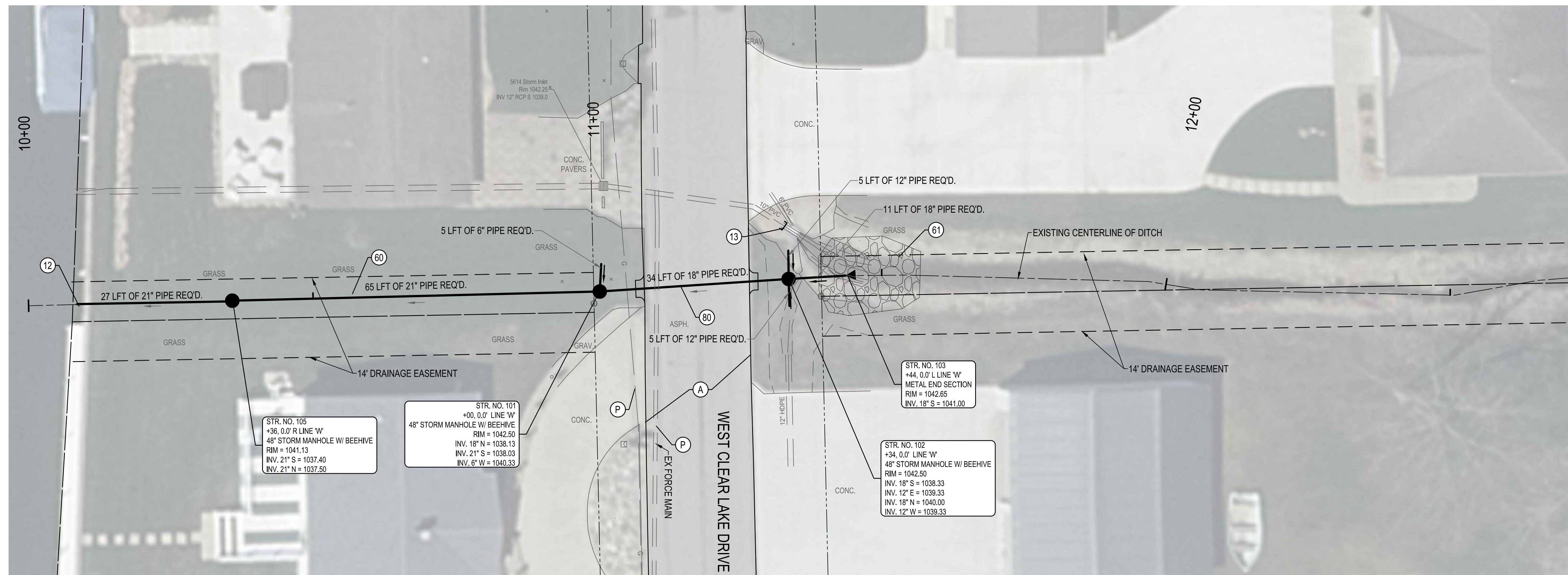
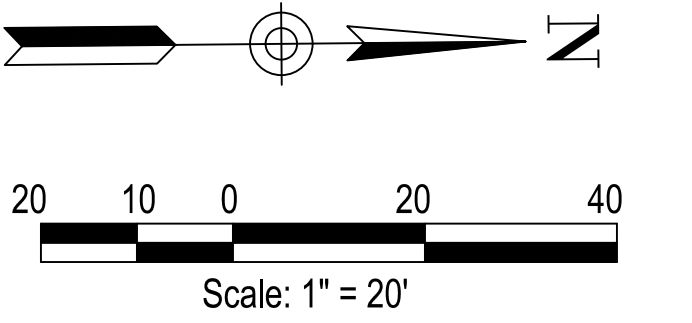


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SHEET 15
 OF 29
 DRAWING NUMBER
PP09

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| LEGEND | |
|--------|---|
| (12) | CORE DRILL OPENING IN EXISTING CONCRETE SEAWALL (SEE DETAIL, SHEET 18) |
| (13) | PIPE PLUG EXISTING |
| (60) | LINEAR GRADING, MULCHED SEEDING (2" TOPSOIL) |
| (61) | RIP RAP |
| (80) | STRUCTURE BACKFILL |
| (A) | FULL DEPTH ASPHALT 165#SYS HMA, SURFACE, TYPE B, ON 550#SYS HMA, INTERMEDIATE, TYPE B, ON 12" COMPACTED AGGREGATE NO. 53, ON COMPACTED SUBGRADE |
| (P) | PROTECT |

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CLEAR LAKE
TOWN OF CLEAR LAKE INDIANA
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
PLAN AND PROFILE
LINE 'W' - WEST CLEAR LAKE DRIVE

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| DATE: FEBRUARY 2023 | | ▲ | | | |
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| VERT. SCALE: 1" = 5' | | ▲ | | | |
| PROJECT NUMBER | | ▲ | | | |
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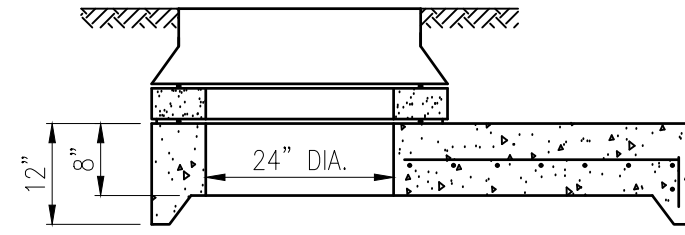


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| DRAWING NUMBER | PP10 |

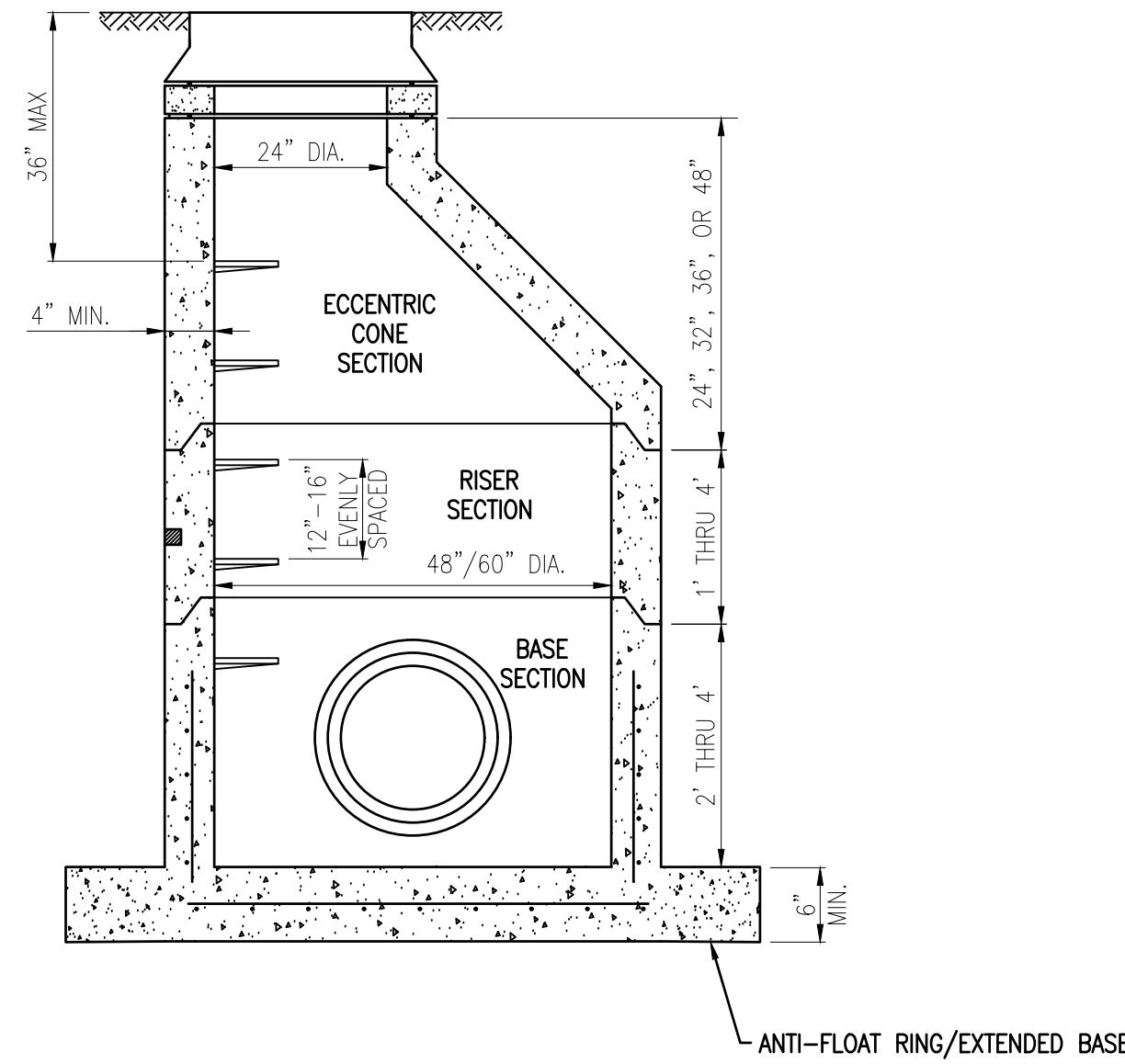
DLZ INDIANA, LLC

ALTERNATE TOP SLAB IS STEEL REINFORCED TO MEET OR EXCEED H-20 LOADING



GENERAL CONSTRUCTION REQUIREMENTS:

1. ALL PRECAST MANHOLES TO BE CONSTRUCTED PER ASTM C-478 LATEST VERSION
2. ALL MANHOLE SECTIONS SHALL HAVE A SMOOTH FINISH
3. THE BASE SHALL BE PLACED ON COMPACTED GRAVEL OR STONE, 4" MINIMUM
4. THE INSIDE WALL DISTANCE BETWEEN OPENING SHALL BE A MINIMUM OF 6"
5. ALL INSIDE JOINTS OF MANHOLE SHALL BE SMOOTHED WITH MORTAR



ALTERNATE POURED IN PLACE BASE SEE POURED IN PLACE BASE 48" AND LESS

STANDARD 48"/60" MANHOLE

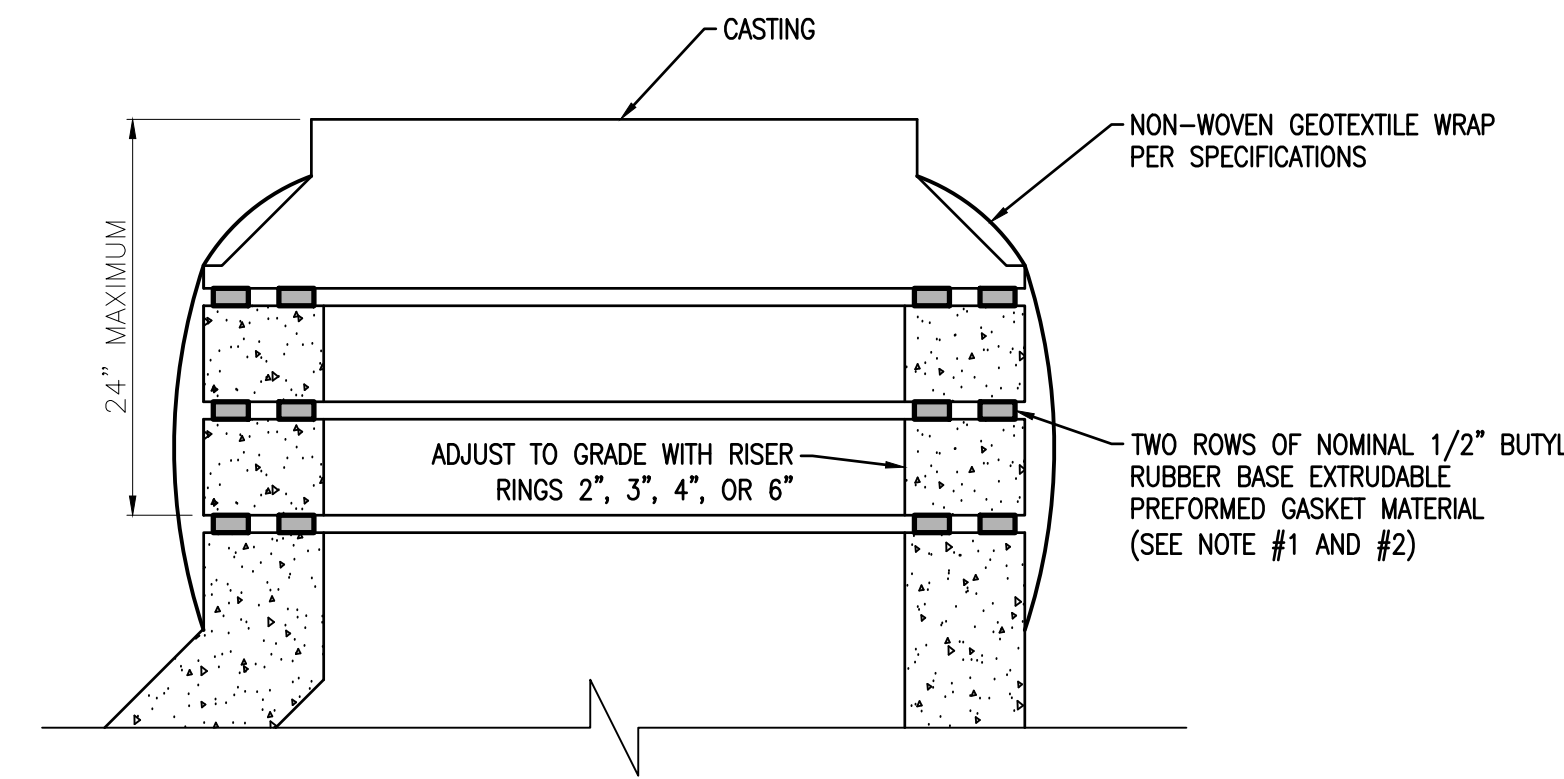
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**CASTING ADJUSTMENT
DETAIL FOR STORM SEWER**

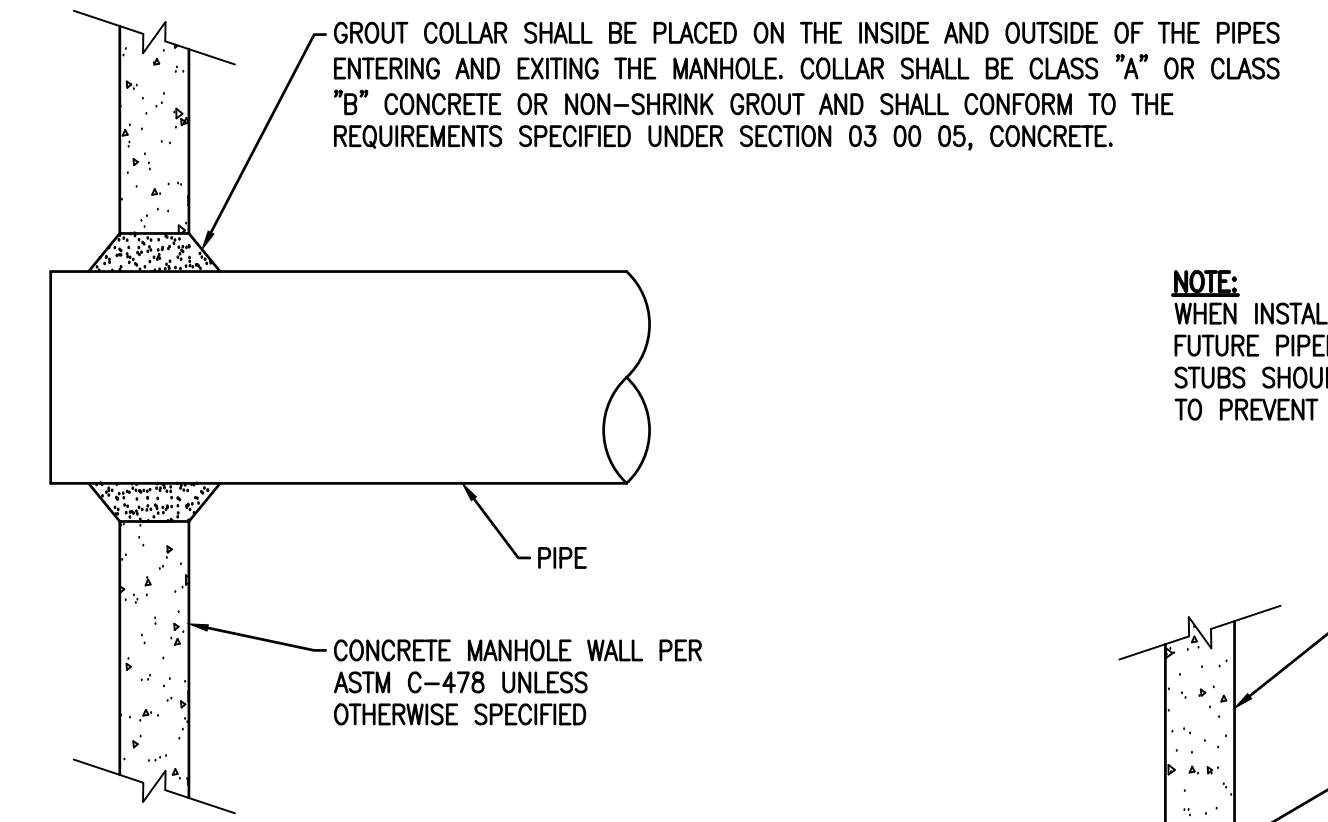
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SHT 17

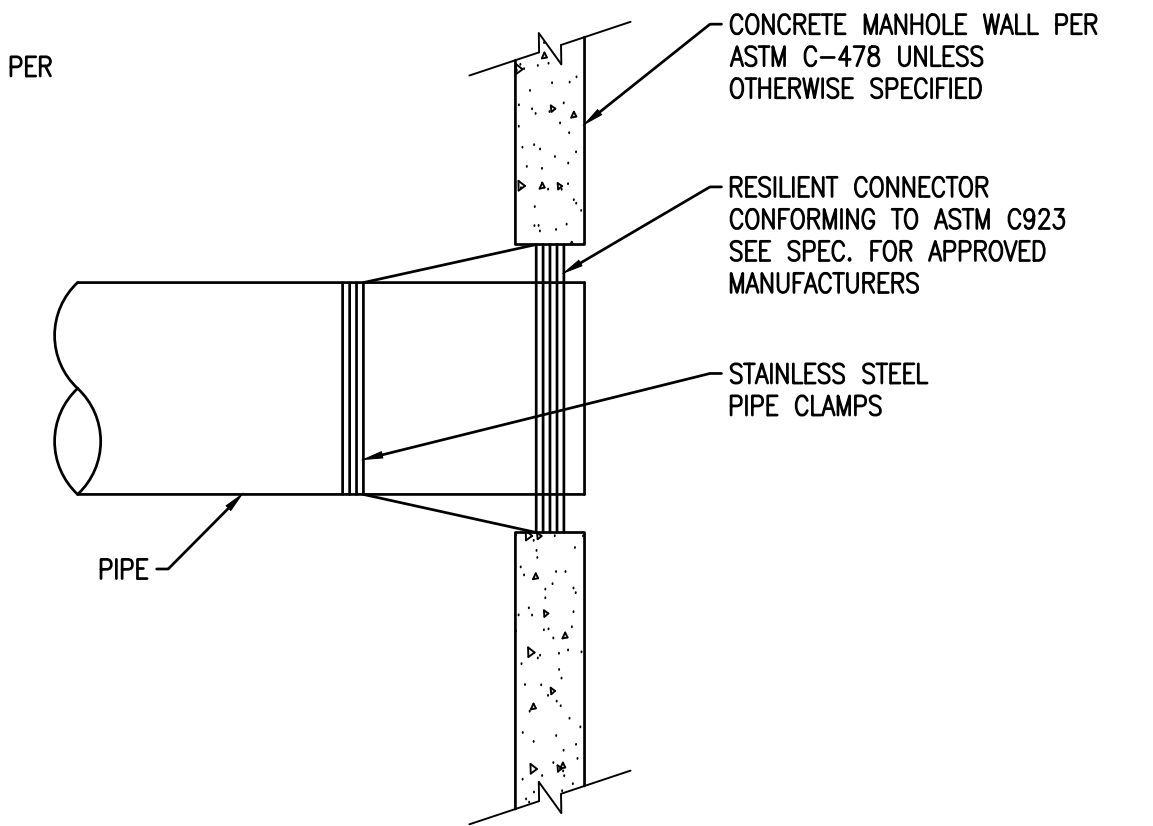


NOTES:

1. USE RU 106 RUB'RNK LTM AS MANUFACTURED BY HENRY CO., KENT-SEAL NO. 2 AS MANUFACTURED BY HAMILTON-KENT OR EZ-STICK BUTYL-RUBBER-BASED PREFORMED FLEXIBLE SEALANT AS MANUFACTURED BY PRESS-SEAL.
2. ALTERNATE PRODUCTS MAY BE USED WITH PRIOR APPROVAL FROM THE TOWN AND ENGINEER.



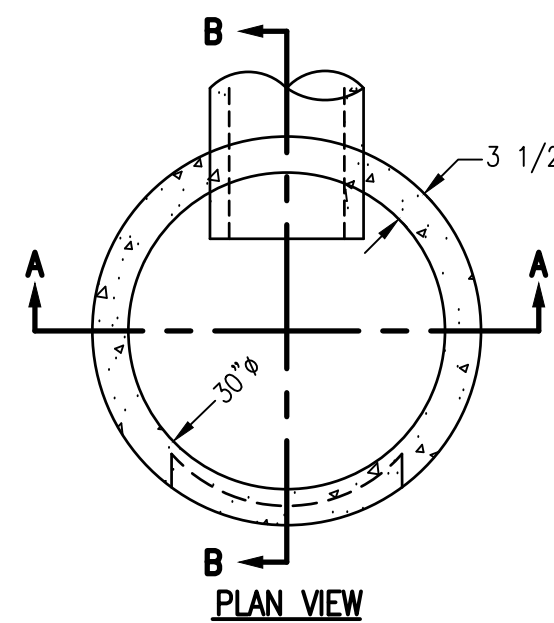
NOTE: WHEN INSTALLING PIPE STUBS FOR FUTURE PIPELINE, INSTALLATION OF ALL STUBS SHOULD BE PROPERLY RESTRAINED TO PREVENT ANY MOVEMENT.



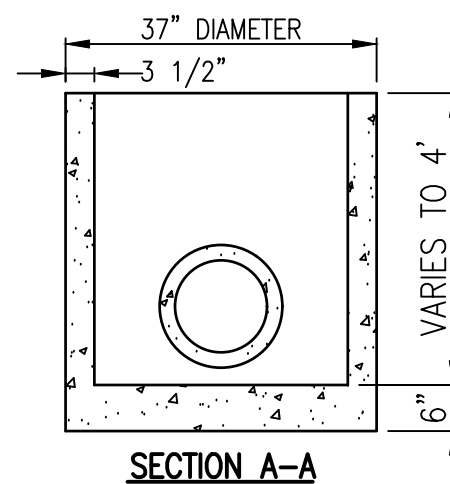
**PIPE CONNECTIONS TO MANHOLE FOR
PIPES 36" IN DIAMETER AND SMALLER**

SCALE: NOT TO SCALE

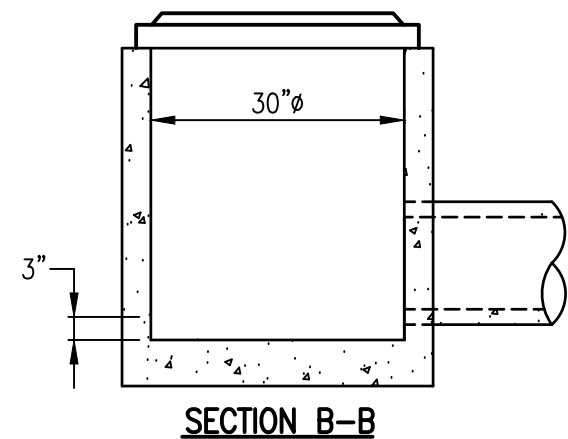
3
SHT 17



PLAN VIEW



SECTION A-A



SECTION B-B

NOTES:

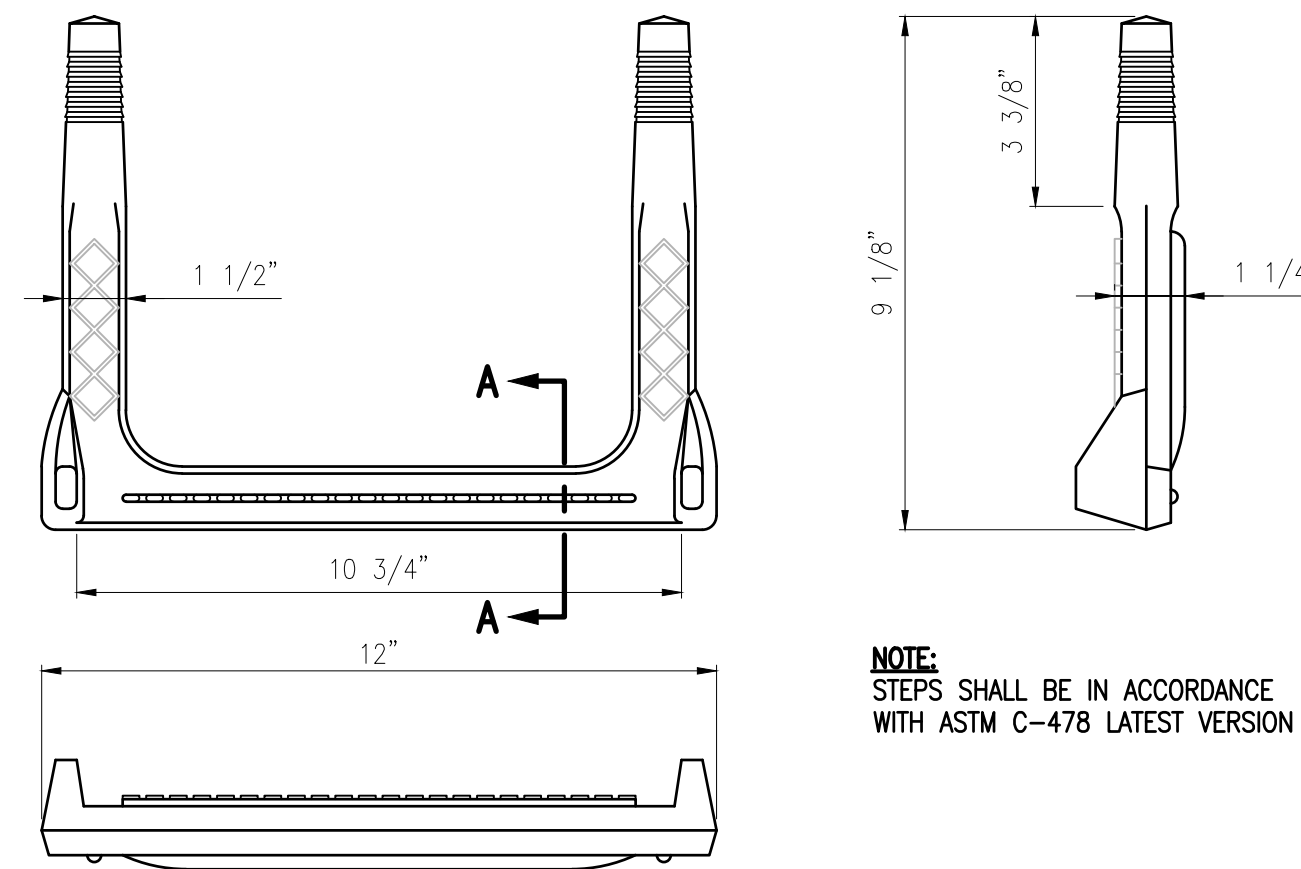
1. ALL CONCRETE TO BE A MINIMUM F 4500 PSI @ 28 DAYS.
2. MANUFACTURED IN ACCORDANCE WITH ASTM C-478 AND INDOT SPEC. 907.04.
3. MANHOLE JOINTS TO BE TONGUE AND GROOVE WITH BUTYL RUBBER SEALANT OR O'RING PER ASTM C-443.
4. LIFTING HOLES REQUIRE PLUGGING BEFORE TESTING.
5. PIPE CONNECTIONS AVAILABLE ARE PSX BOOTS, A-LOK, OR NON-SHRINK GROUT BY CONTRACTOR.
6. PRE-POURED INVERTS ARE AVAILABLE ON REQUEST.
7. ALL REINFORCING STEEL MEETS OR EXCEEDS ASTM C-478.
8. BASE SECTION COMES STANDARD WITH 6" MONOLITHIC BASE. SEPARATE BASE AND FLAT TOP IS AVAILABLE ON REQUEST. BASE SECTION IS TO BE SET PER JOB SPECIFICATION.

PRECAST 30" ROUND INLET

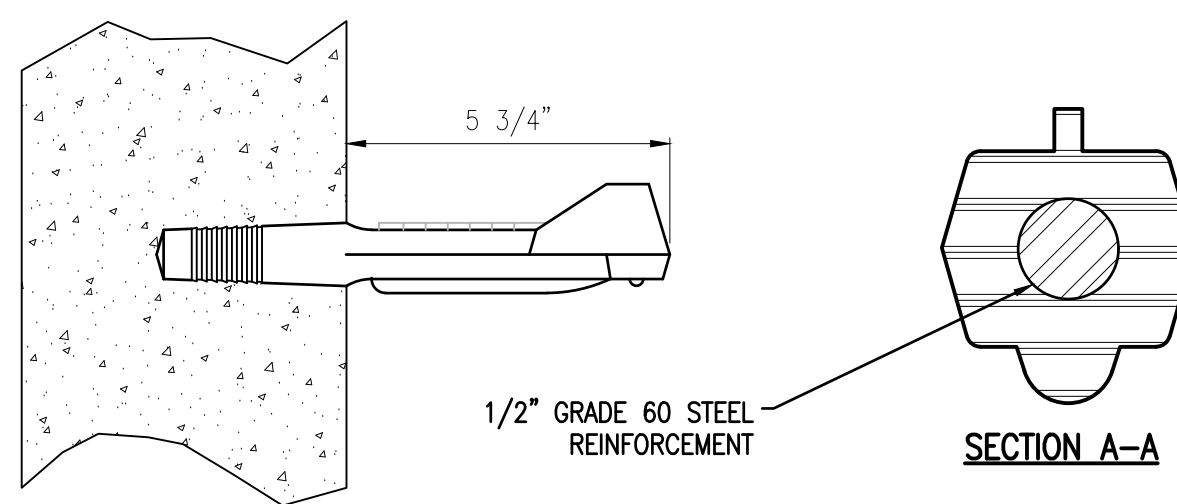
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4
SHT 17

REINFORCED PLASTIC



NOTE: STEPS SHALL BE IN ACCORDANCE WITH ASTM C-478 LATEST VERSION



1/2" GRADE 60 STEEL REINFORCEMENT

SECTION A-A

STEP DETAIL

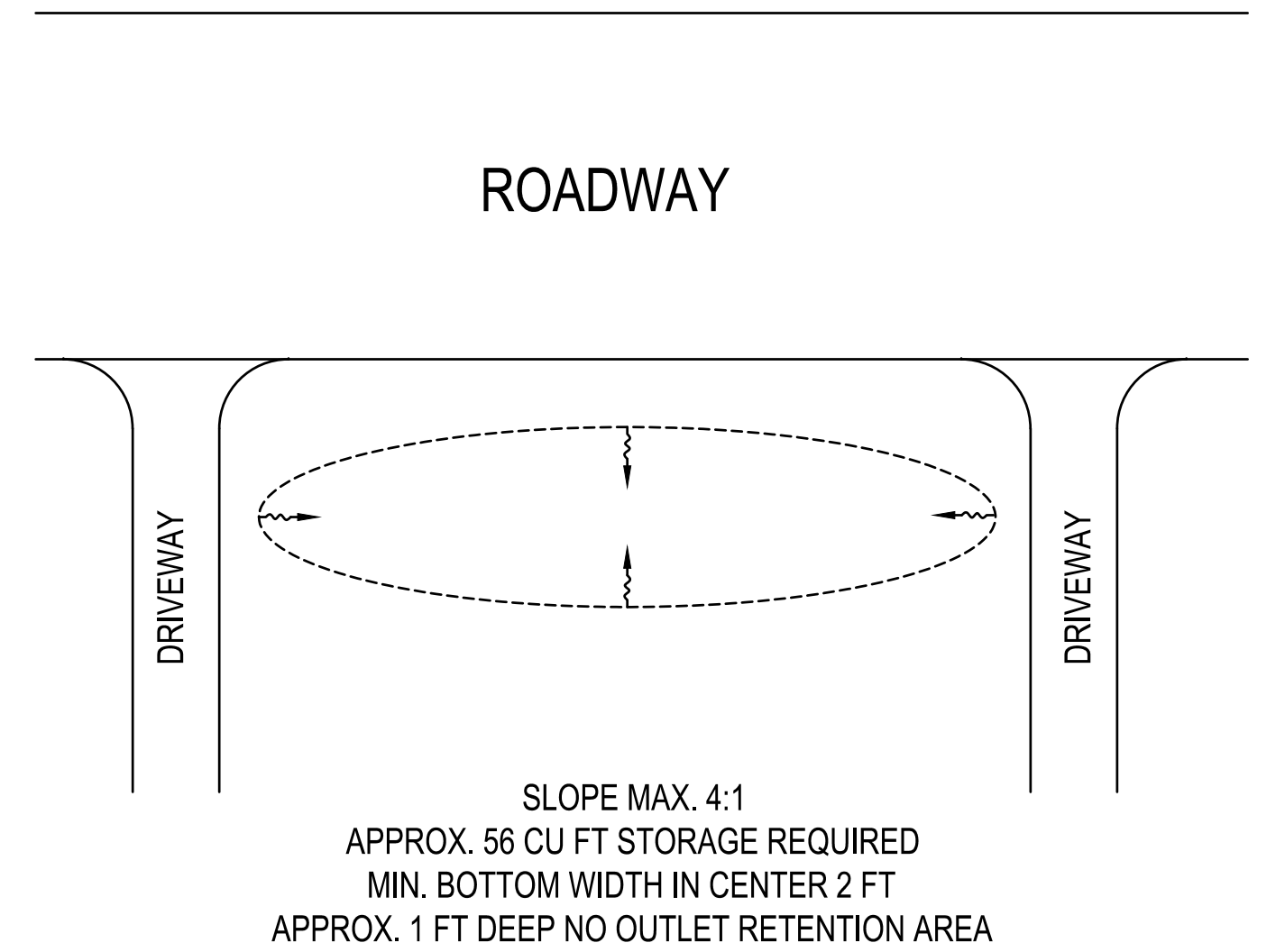
SCALE: NOT TO SCALE

5
SHT 17

TYPICAL SWALE DETAIL

SCALE: NOT TO SCALE

6
SHT 17



ROADWAY

SLOPE MAX. 4:1
APPROX. 56 CU FT STORAGE REQUIRED
MIN. BOTTOM WIDTH IN CENTER 2 FT
APPROX. 1 FT DEEP NO OUTLET RETENTION AREA

Date: February 28, 2023, 1:12pm User ID: alayman
File: X:\Projects\2017\1766\512770\Clear Lk Eng 2017\001\1A_2023 Streets\01_Constr\Docs\CAD\Sheet Files\DT10.dwg Layout Tab: DT01



CLEAR LAKE INDIANA
TOWN OF CLEAR LAKE
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)

DETAILS
STORM

| NO. | REVISION | BY | DATE |
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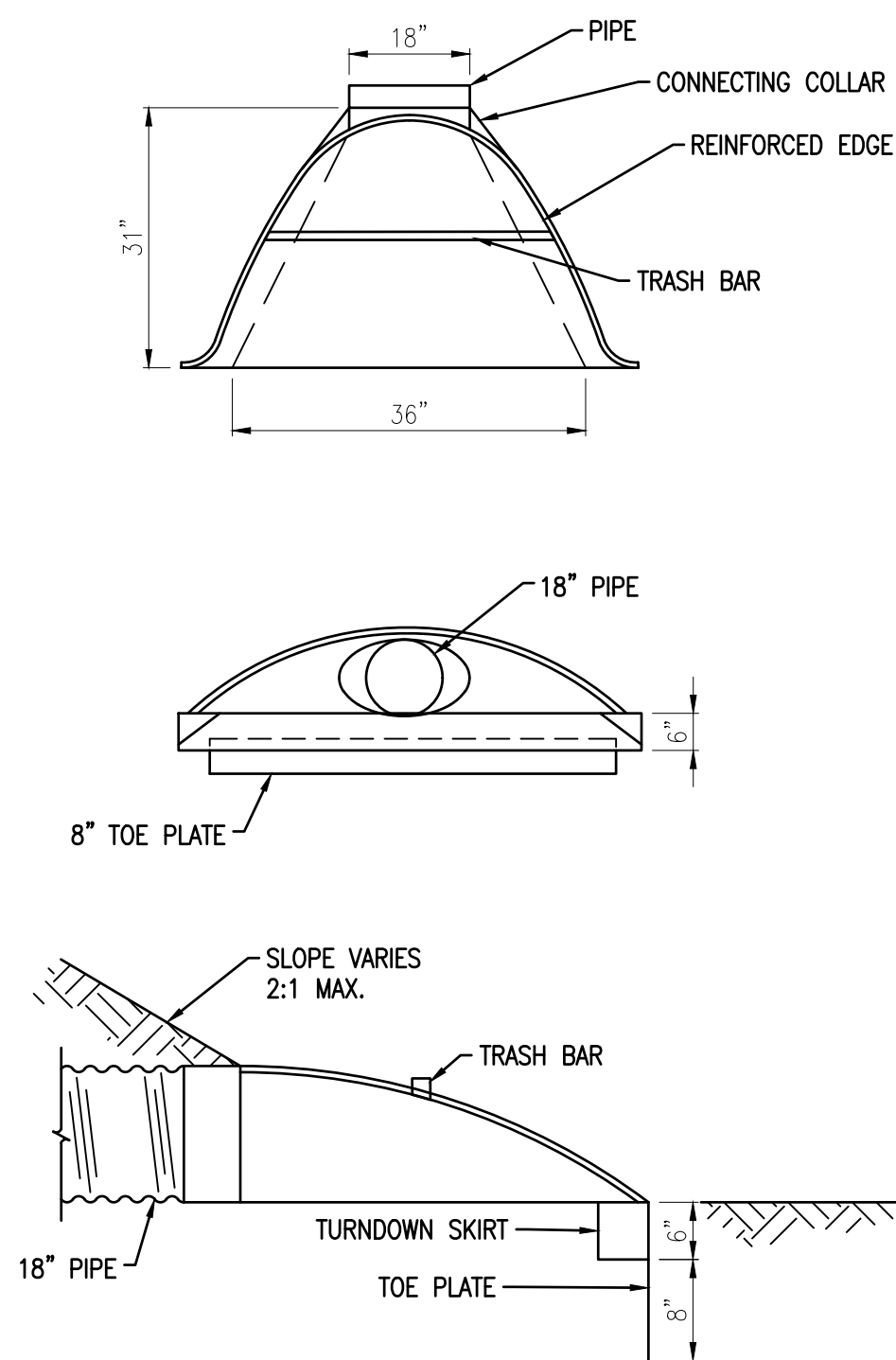
PROJECT NUMBER
1766-5127-70



Michael P. Duffy
2/28/23

SHEET 17
OF 29
DRAWING NUMBER
DT01

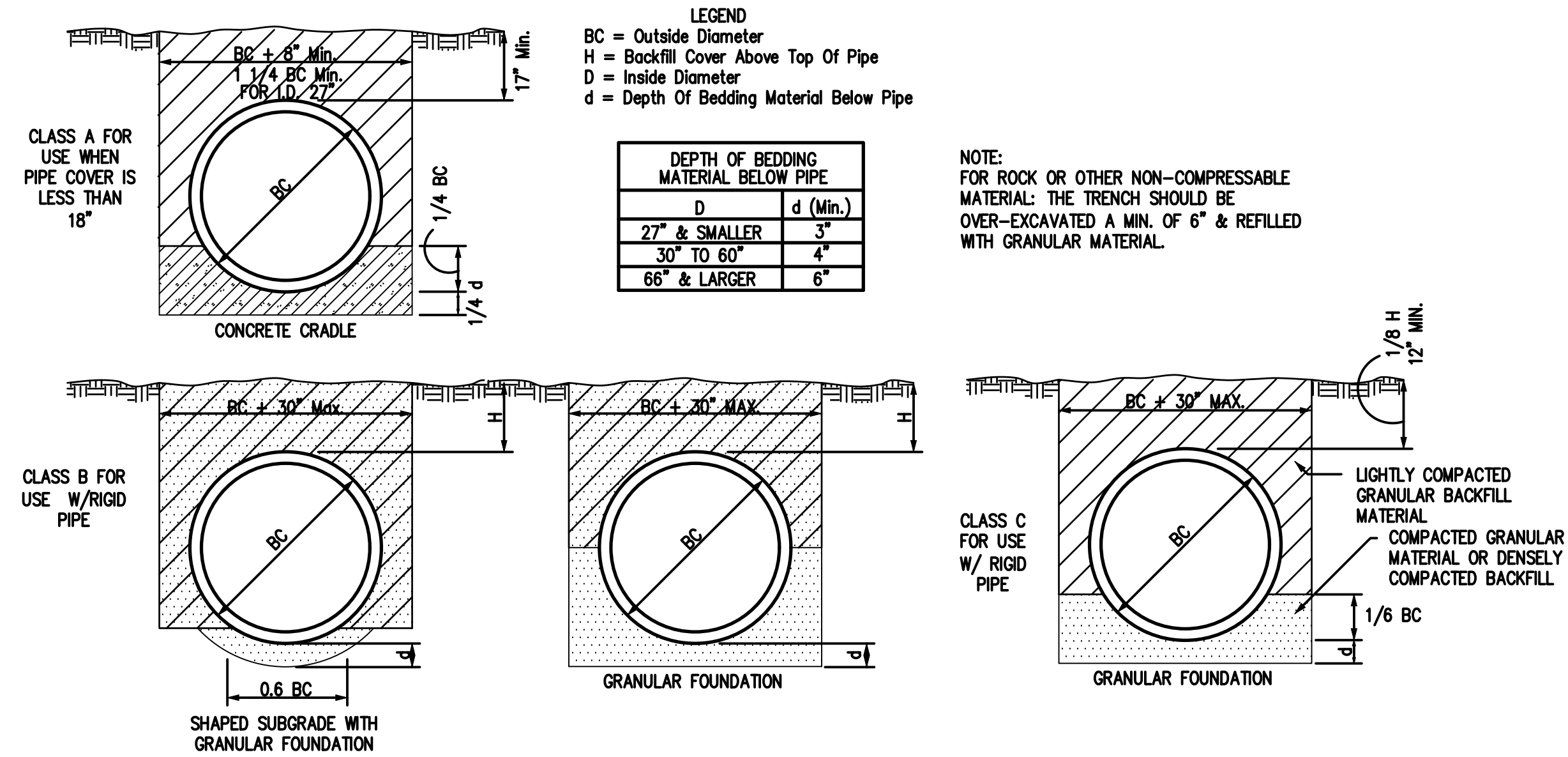
DLZ INDIANA, LLC



STANDARD END SECTION DETAIL

SCALE: NOT TO SCALE

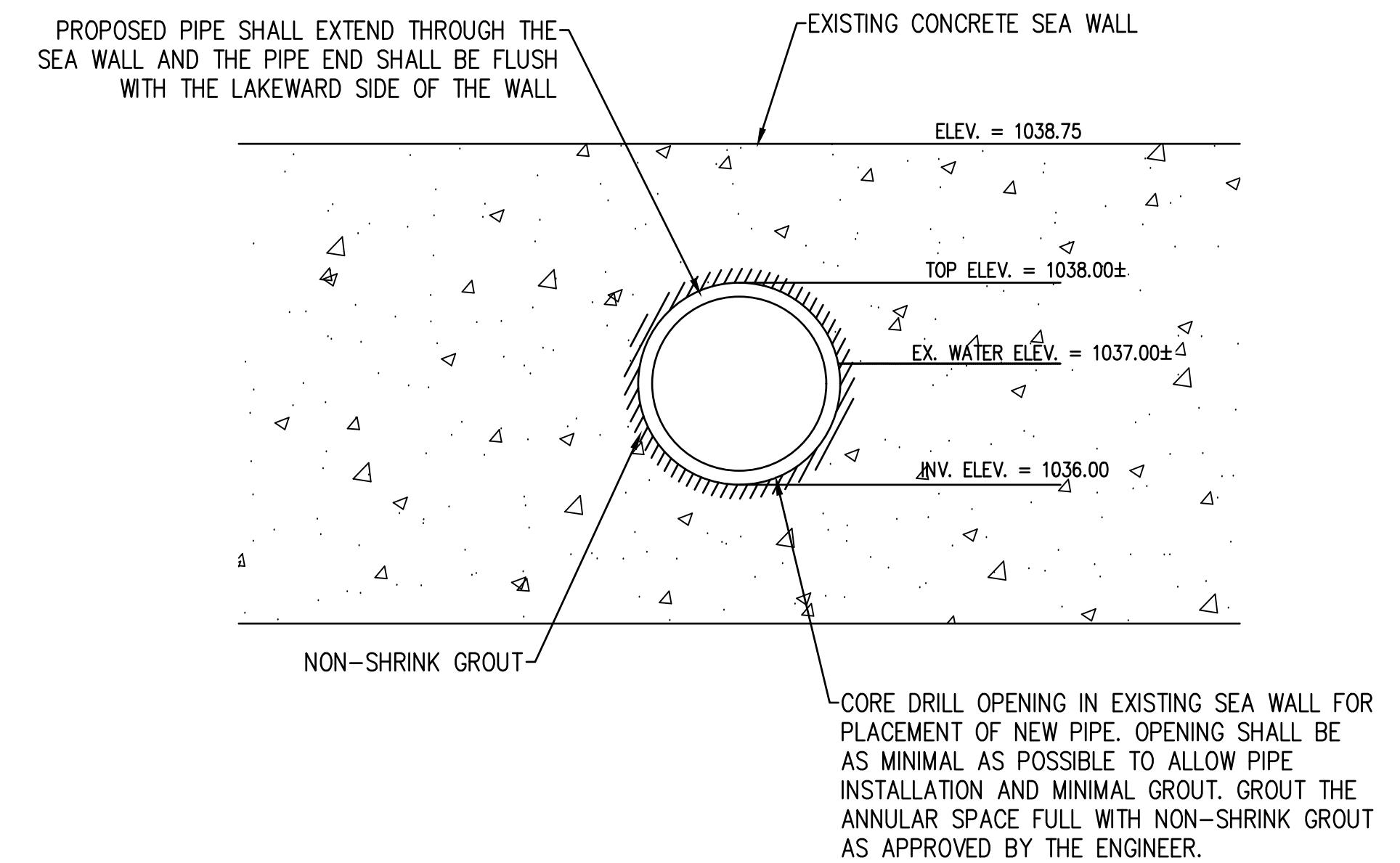
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SHT 18



PIPE BEDDING DETAIL

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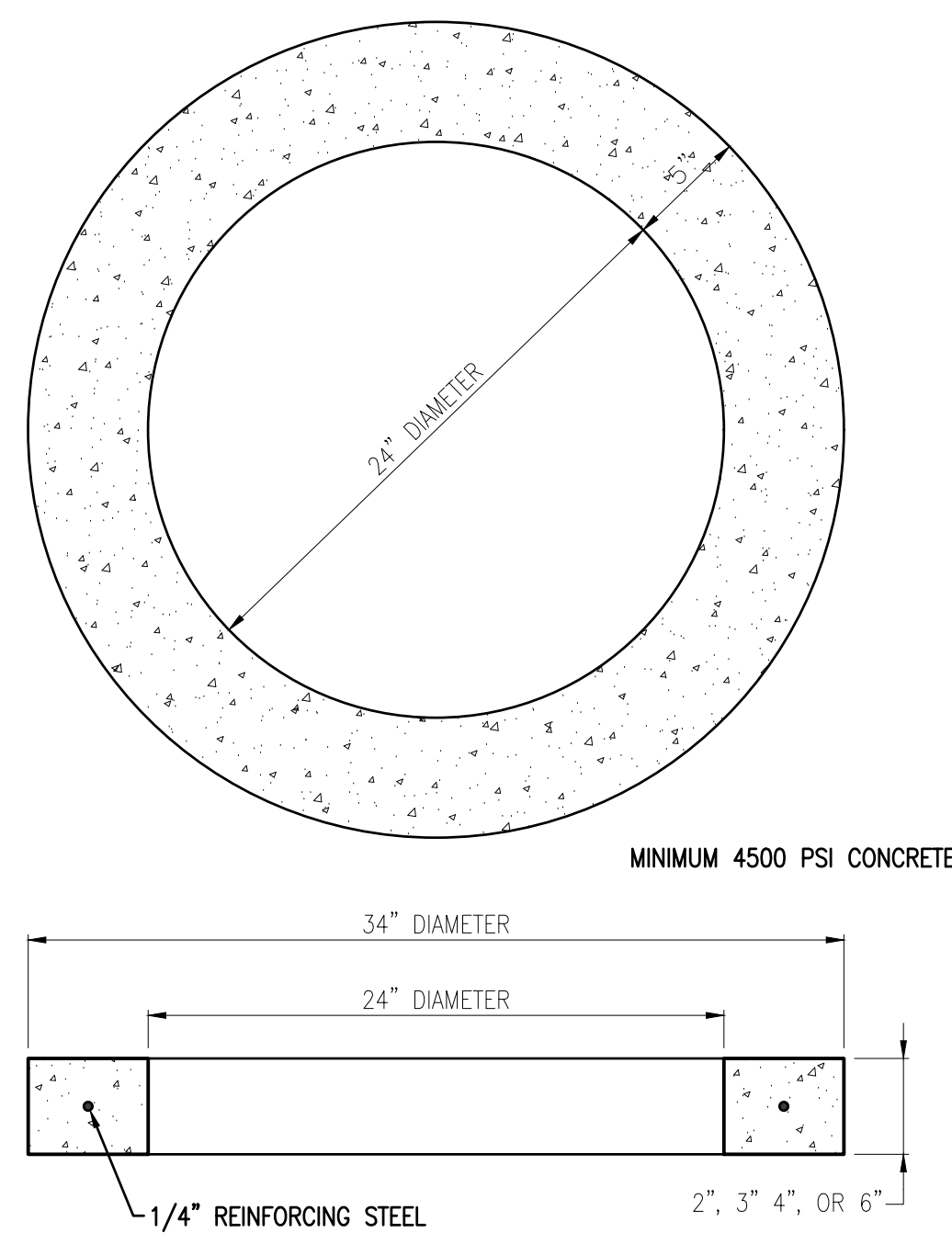
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SHT 18



SEAWALL REPAIR DETAIL

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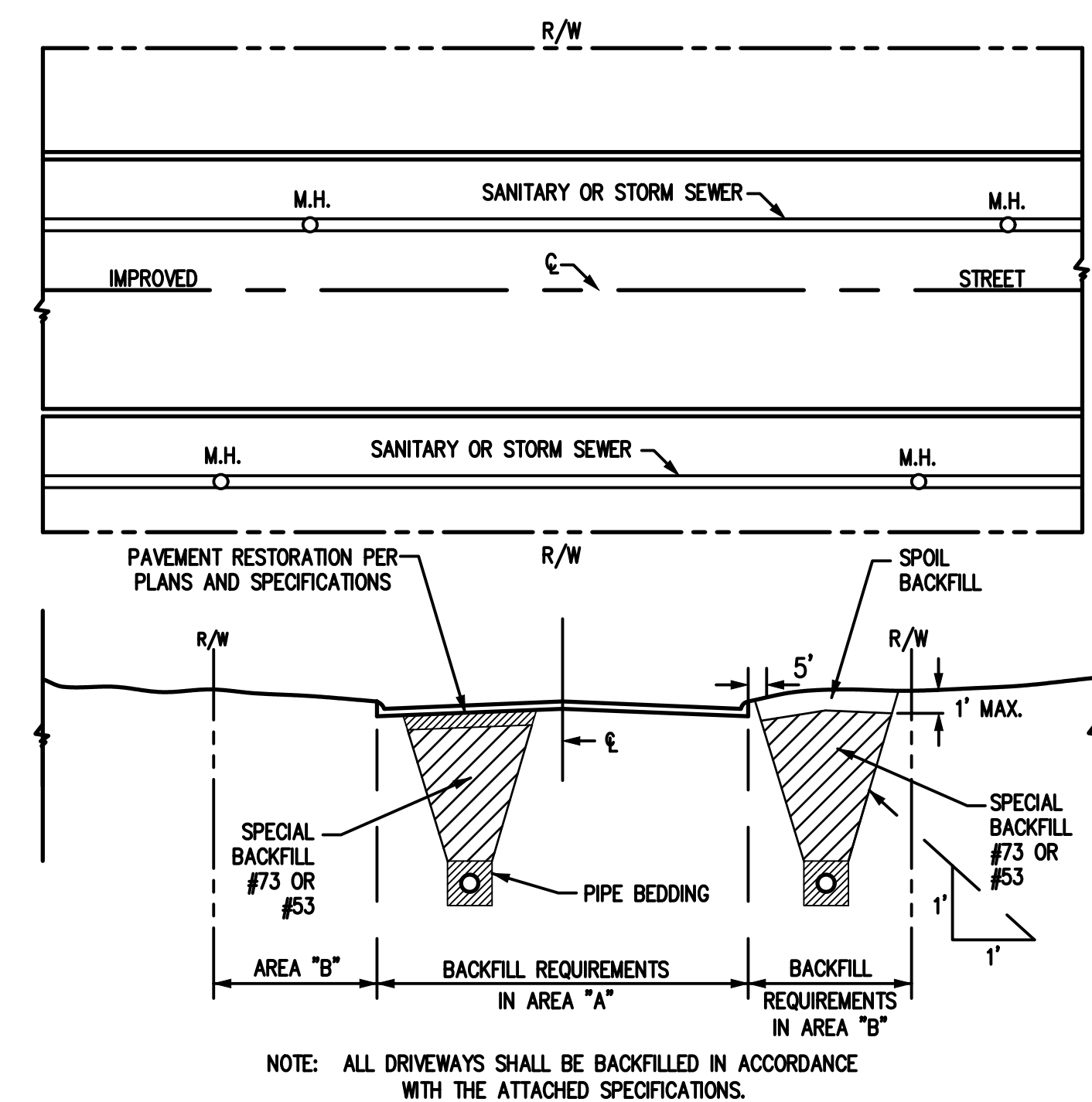
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SHT 18



TYPICAL RISER RING

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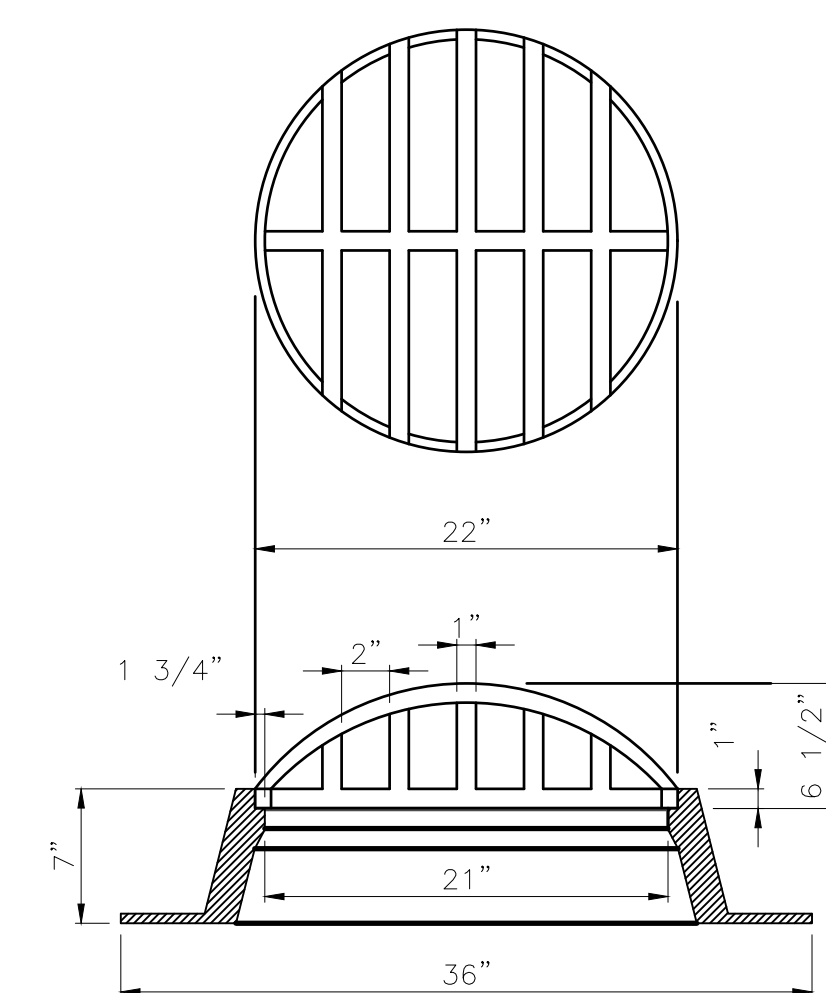
4
SHT 18



BACKFILL REQUIREMENTS FOR PIPES LINES WITHIN RIGHT OF WAY

SCALE: NOT TO SCALE

5
SHT 18



STANDARD BEEHIVE CASTING DETAIL

SCALE: NOT TO SCALE

6
SHT 18

Date: February 28, 2023, 1:12pm User ID: alayman File: X:\Projects\2017\1766\5127\0 Clear Lk Eng 2017\0011A_2023 Streets\01_ConstrDocs\CAD\Sheet Files\DT10.dwg Layout Tab: DT02



CLEAR LAKE TOWN OF CLEAR LAKE INDIANA
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)

DETAILS
STORM

| NO. | REVISION | BY | DATE |
|-----|----------|----|------|
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DRAWN: VE CHKD: TCT NO. 11400296
DESIGNED: KRD APPRVD: MPD
DATE: FEBRUARY 2023
HORIZ. SCALE: N/A
VERT. SCALE: N/A
PROJECT NUMBER
1766-5127-70

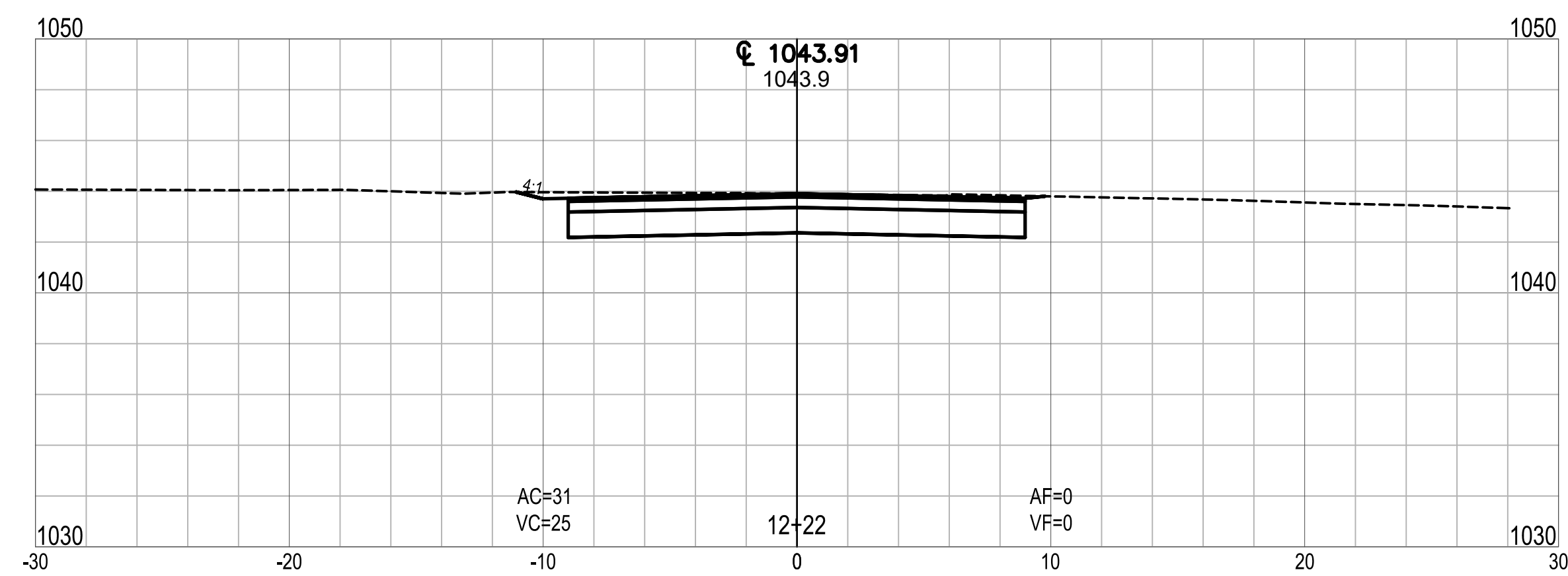
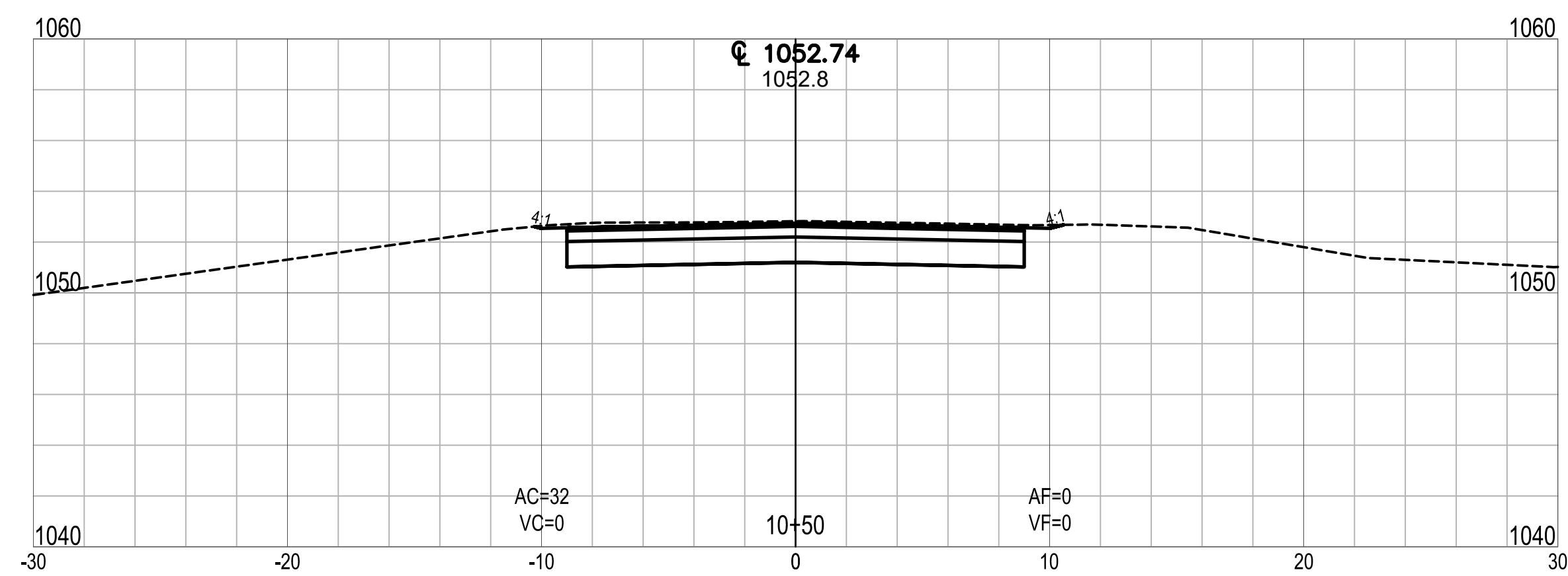
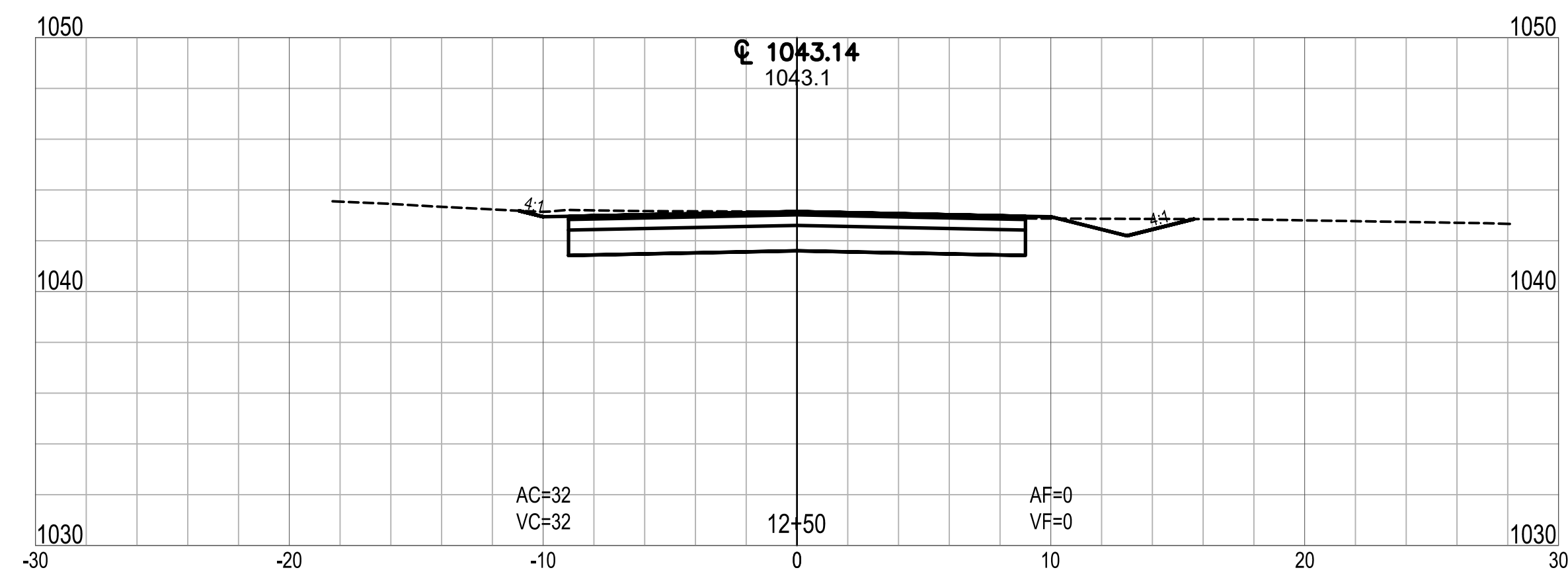
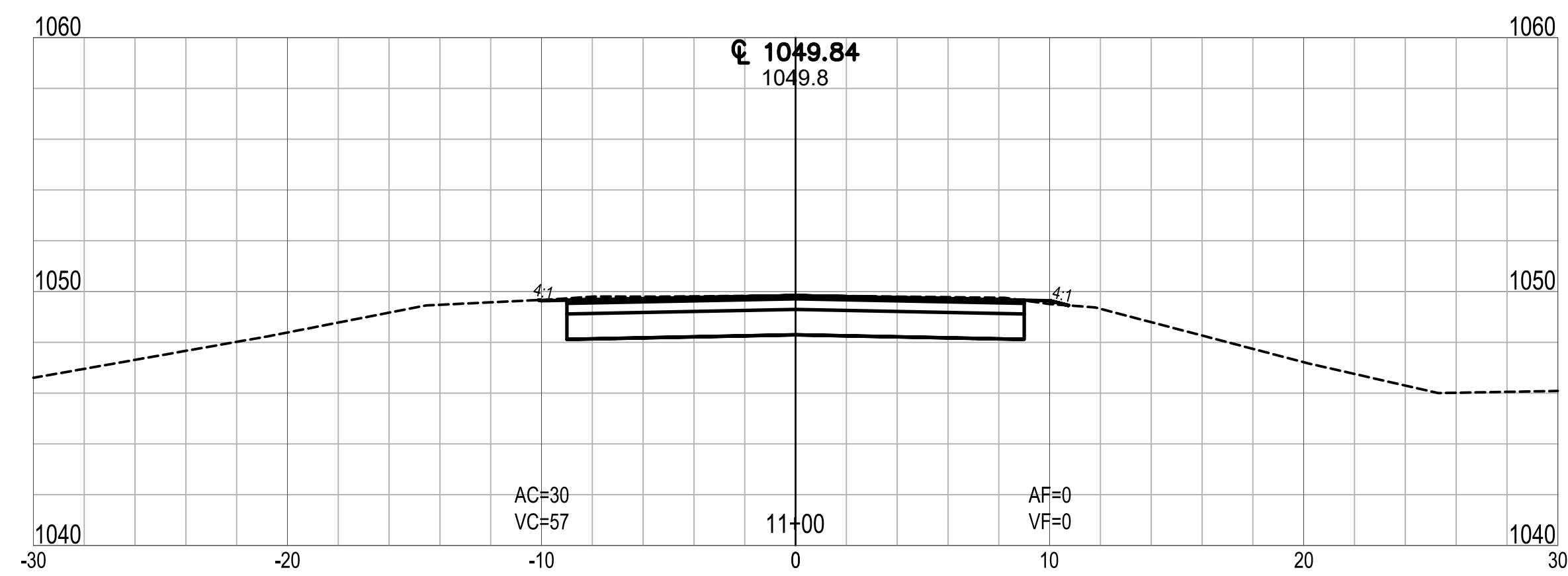
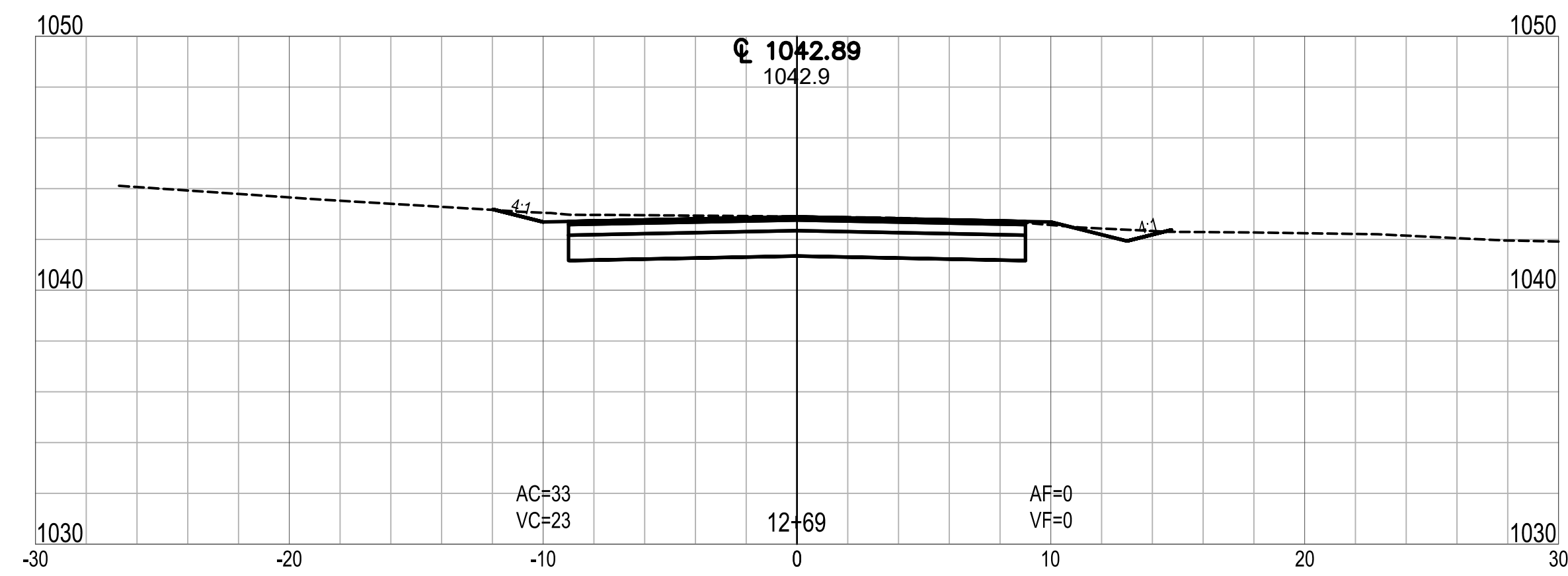
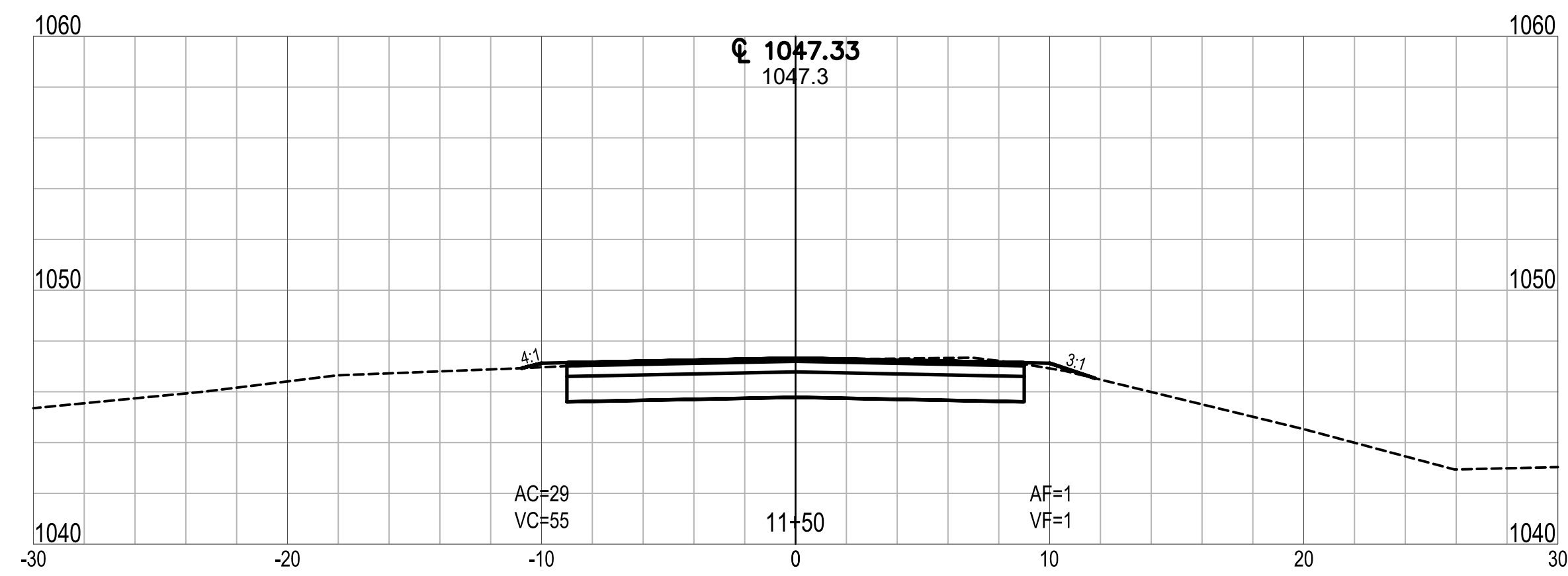
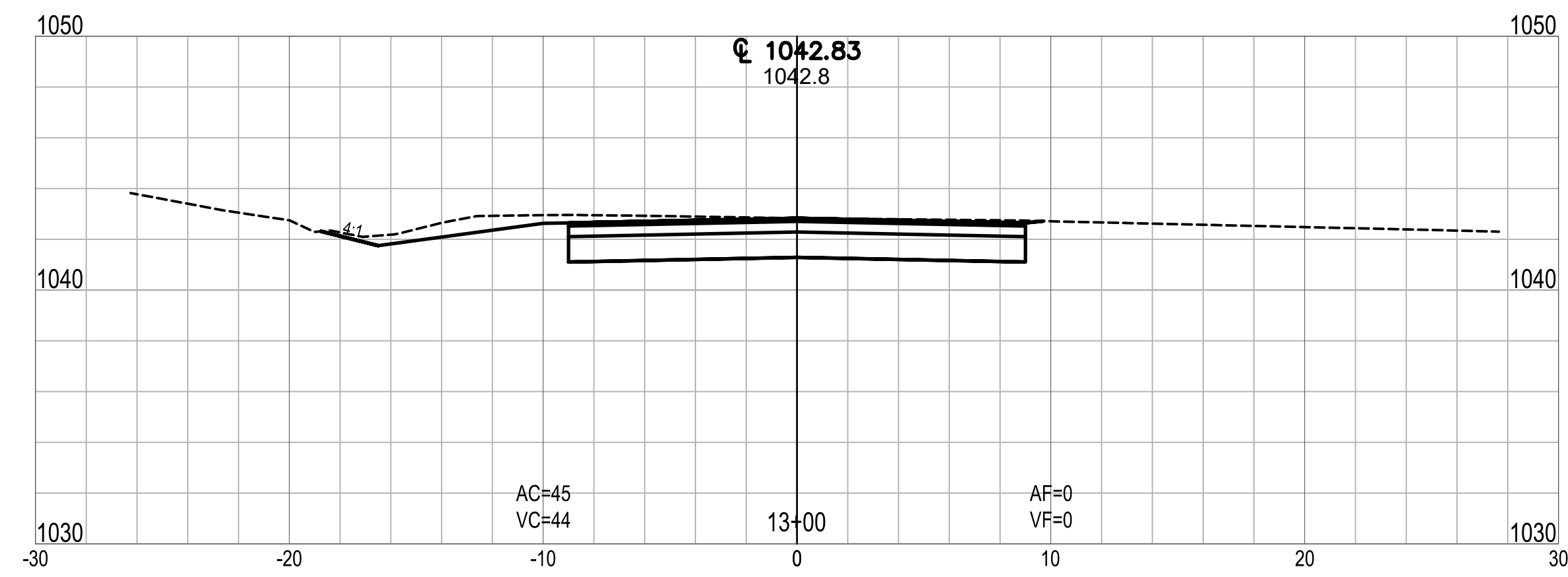
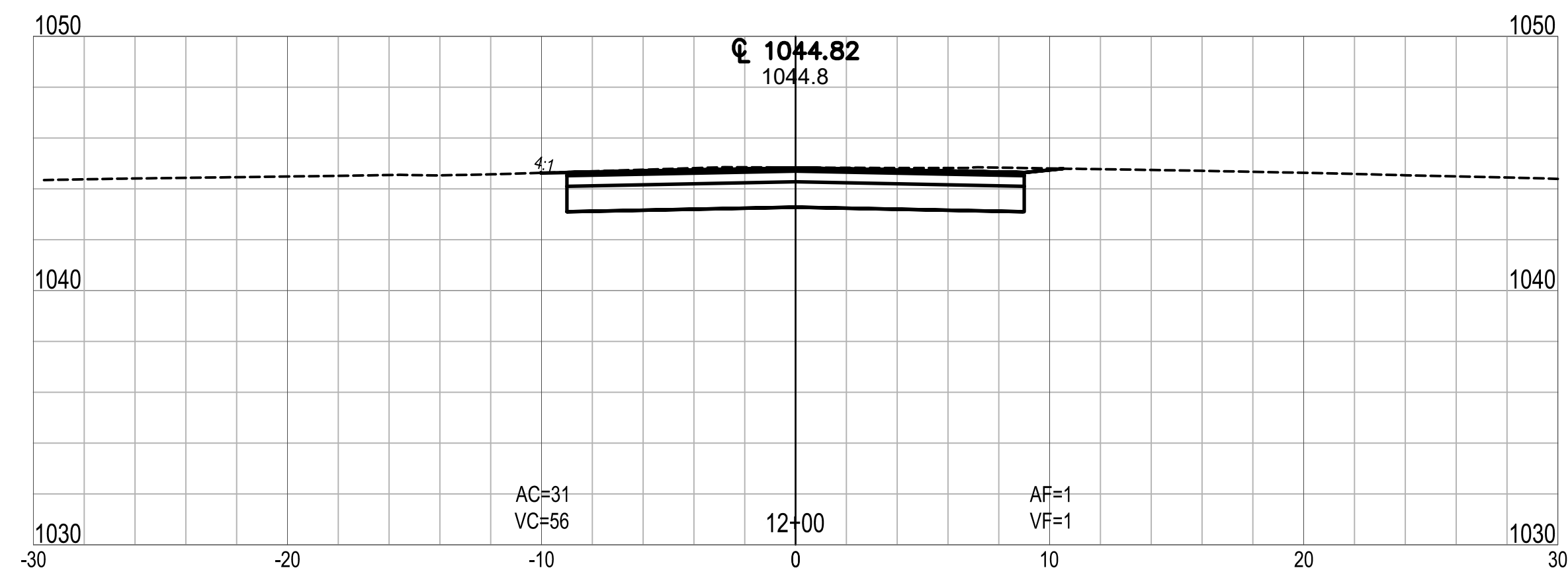
MICHAEL P. DUFFY, P.E.
REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA
No. 11400296

Michael P. Duffy
2/28/23

DLZ INDIANA, LLC

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| SHEET | 18 |
| OF | 29 |
| DRAWING NUMBER | DT02 |

Date: February 28, 2023, 1:13pm User ID: alayman
 File: X:\Projects\2017\1766\5127\0 Clear Lk Eng 2017\001\A 2023 Streets\01_Constr\Docs\CAD\Sheet Files\XS Line A.dwg Layout Tab: XS01



CLEAR LAKE
 TOWN OF CLEAR LAKE
 2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 INDIANA
 CROSS SECTION
 LINE 'A' - QUIET HARBOR DRIVE

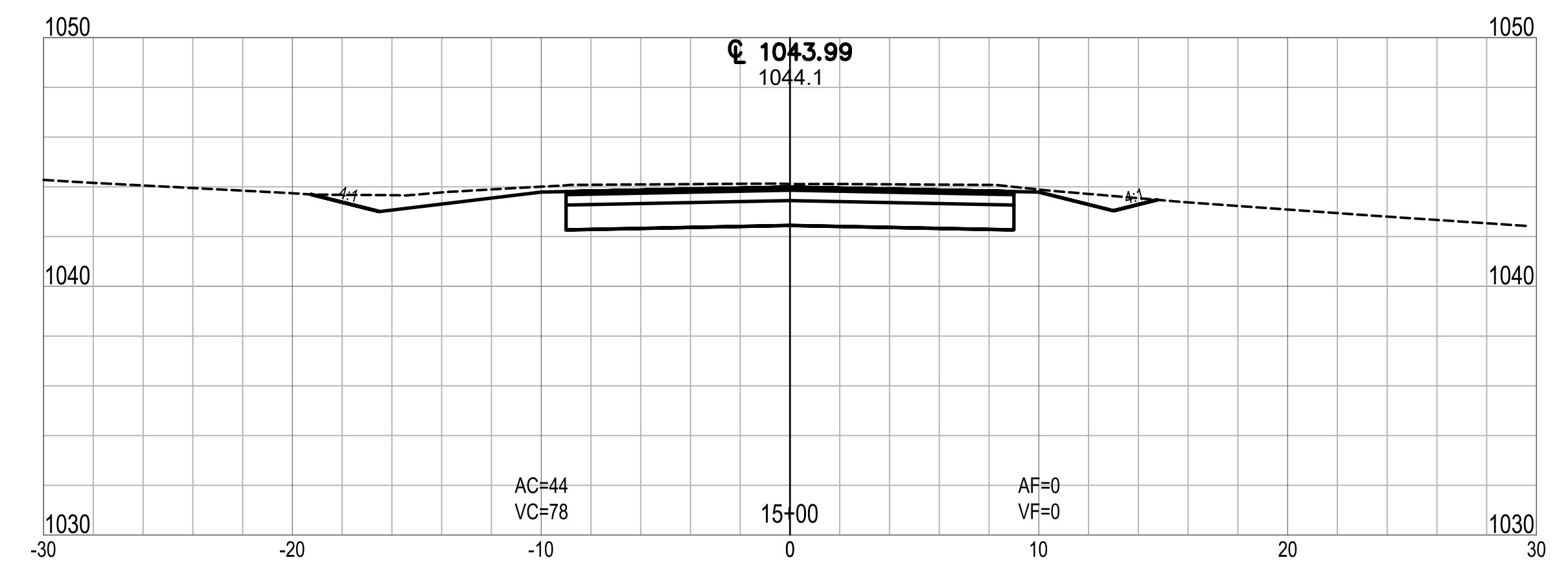
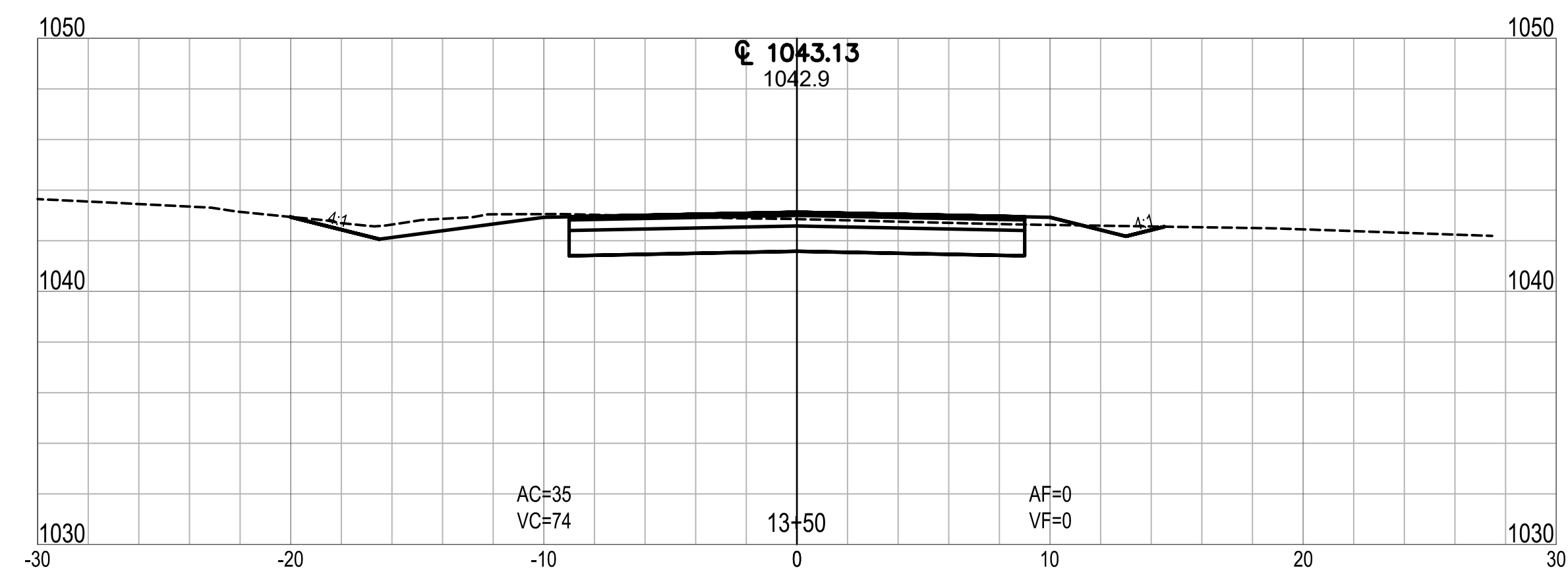
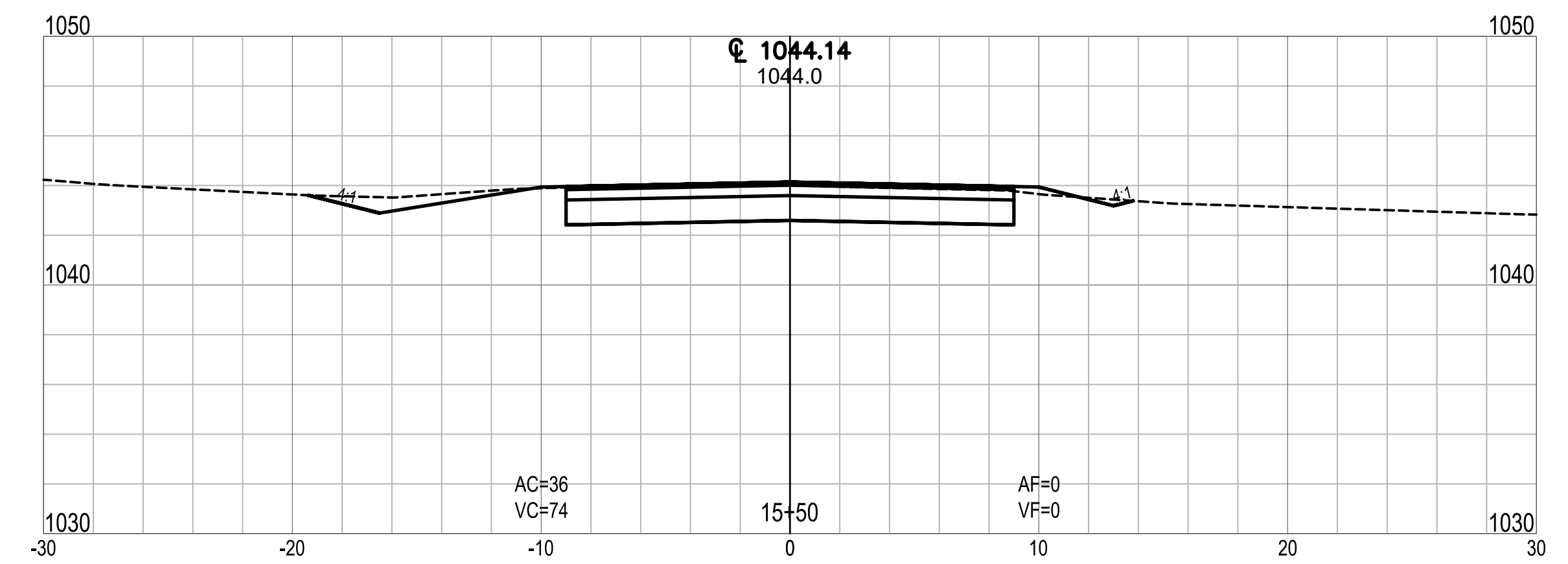
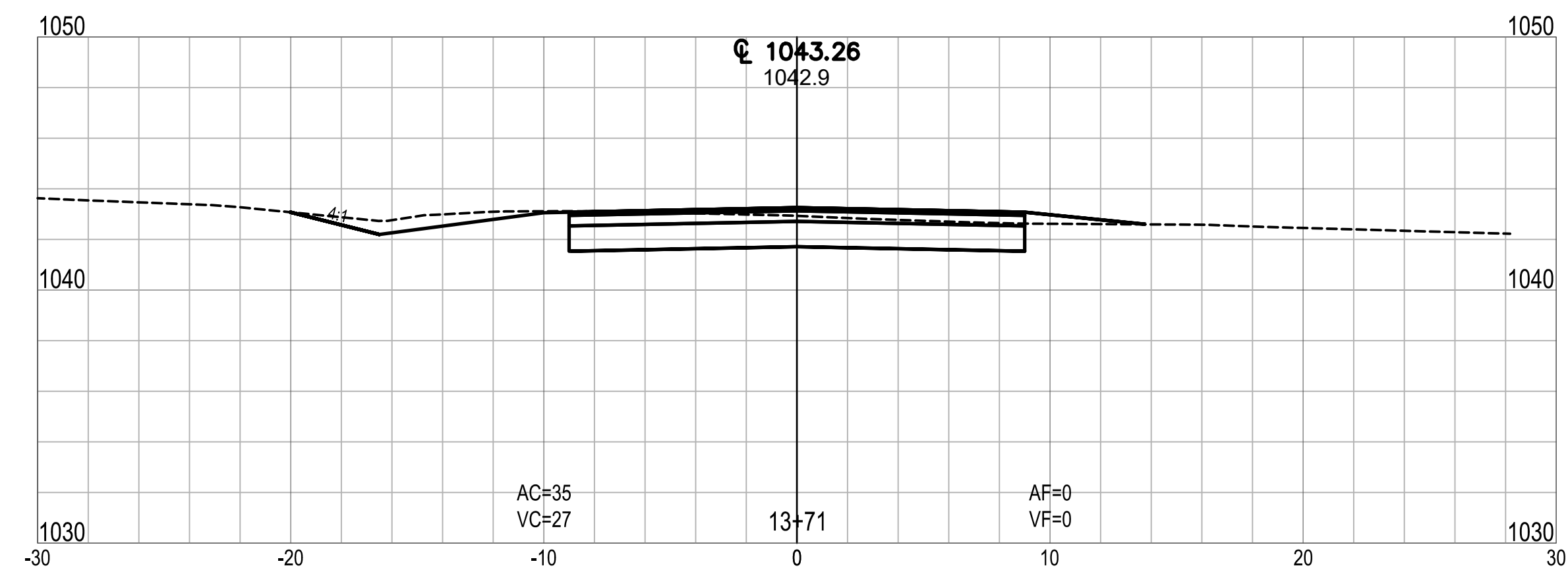
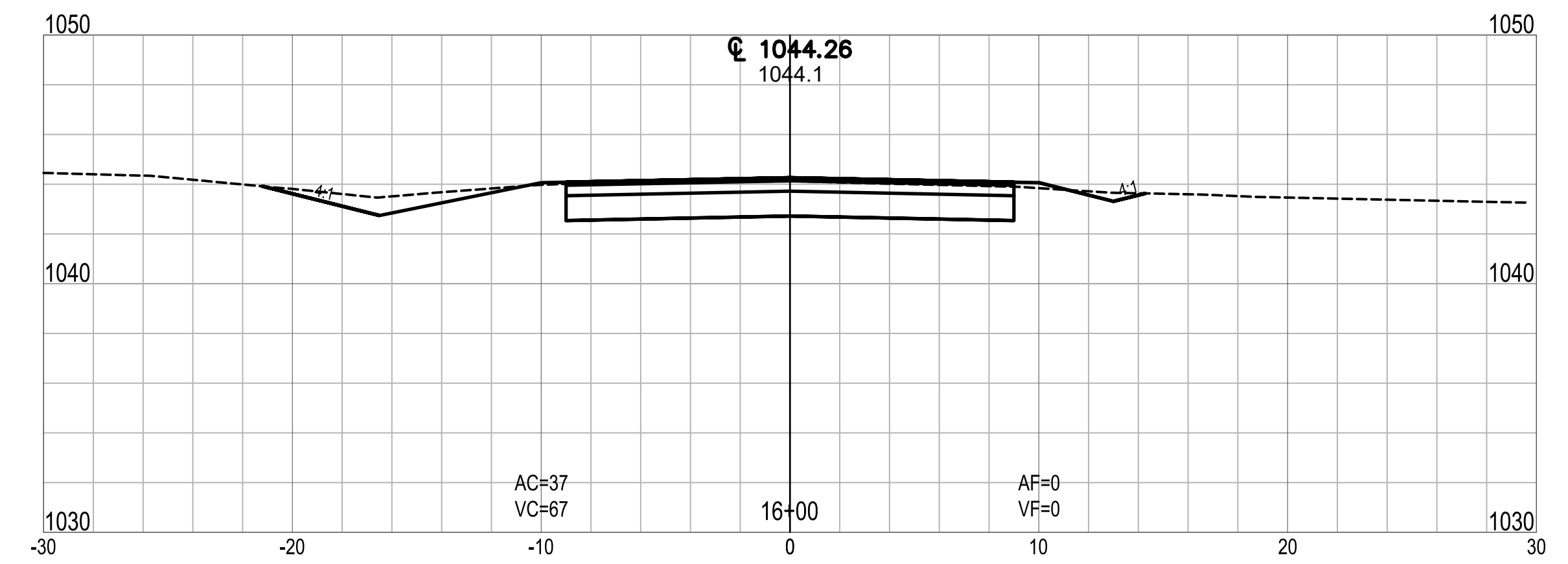
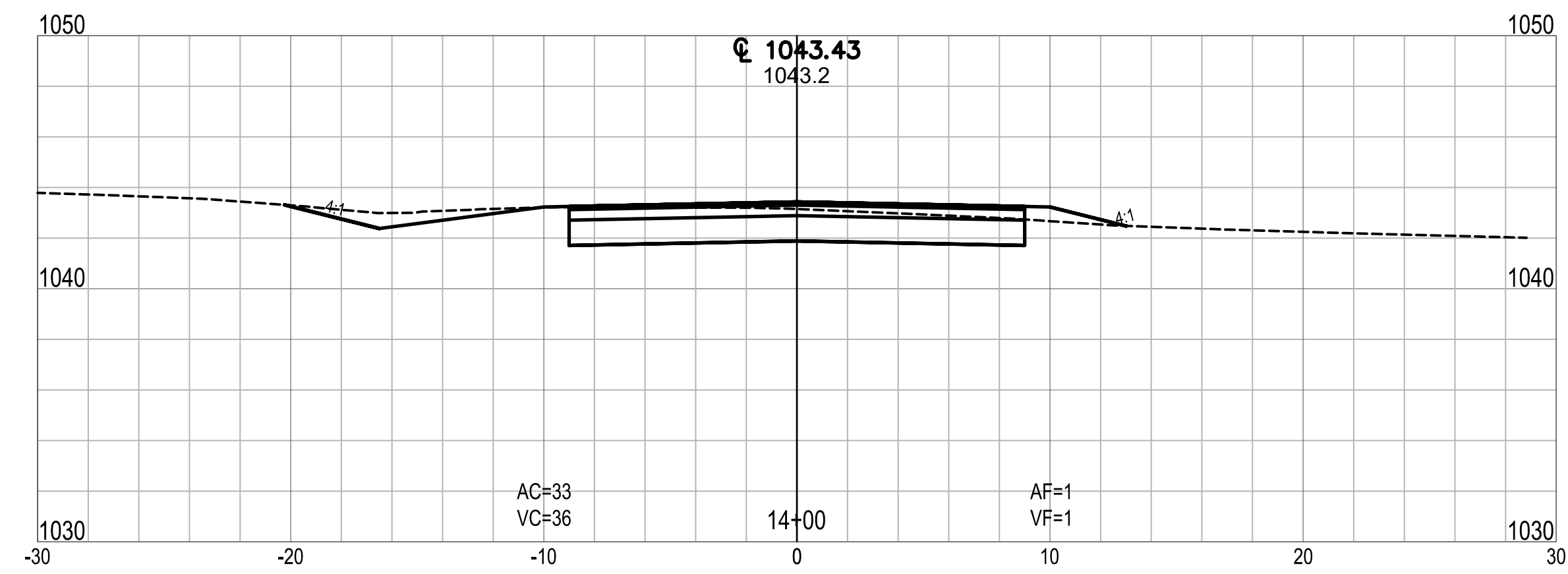
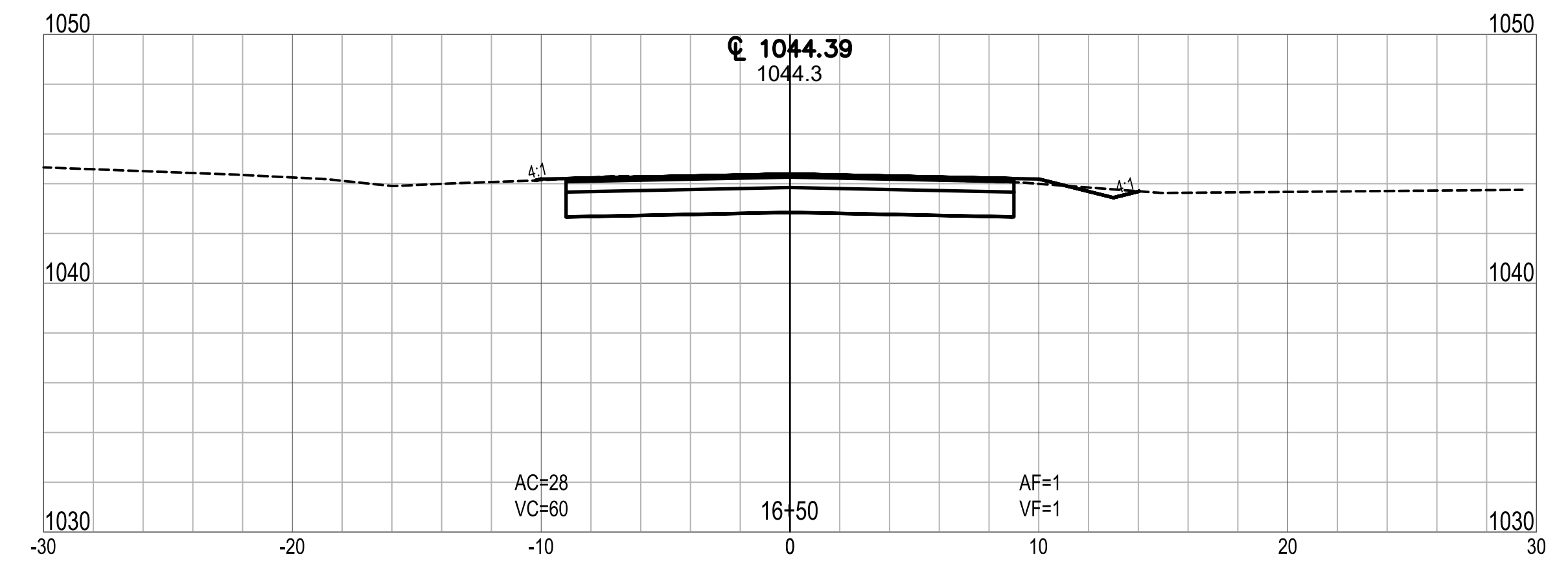
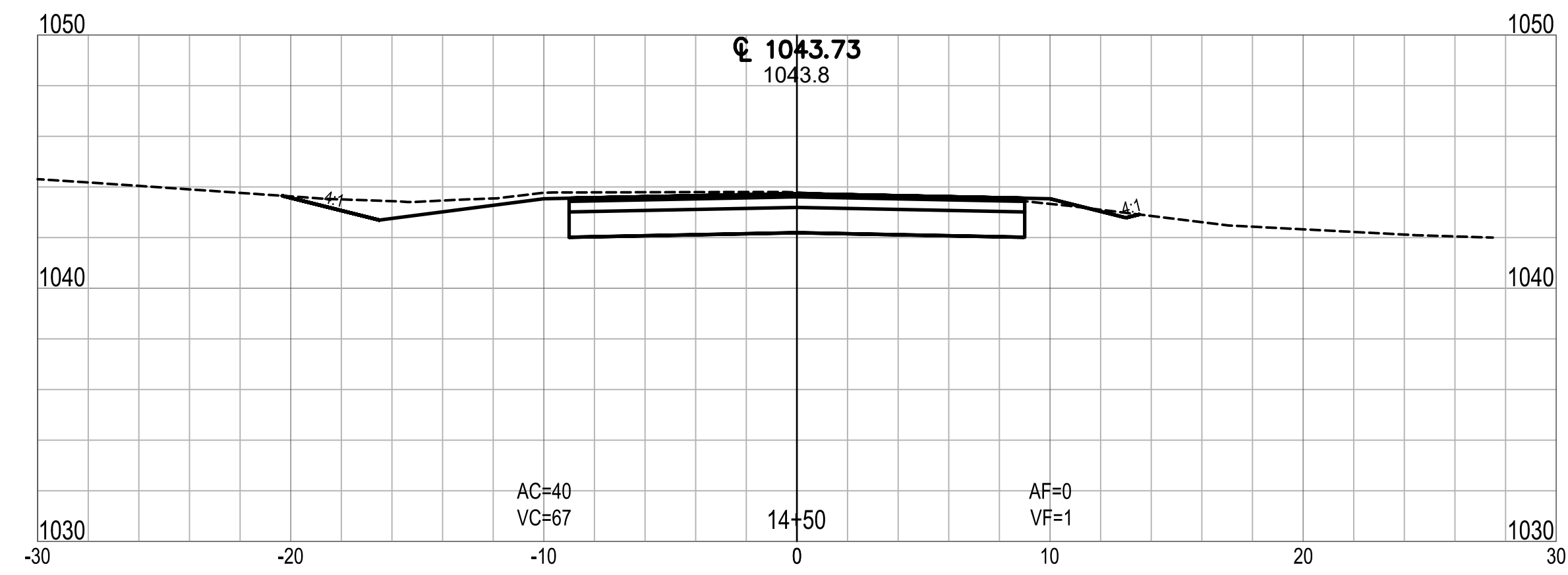
| NO. | REVISION | BY | DATE |
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DRAWN: ADL
 CHKD: TCT
 DESIGNED: DMS
 APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER: 1766-5127-70

DLZ INDIANA, LLC

SHEET 19
 OF 29
 DRAWING NUMBER
XS01

Date: February 28, 2023, 1:13pm User ID: alayman
 File: X:\Projects\2017\1766\5127\0 Clear Lk Eng 2017\001\A_2023 Streets\01_Constr\Docs\CAD\Sheet Files\XS Line A.dwg Layout Tab: XS02



CLEAR LAKE INDIANA
 TOWN OF CLEAR LAKE
 2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)

CROSS SECTION
 LINE 'A' - QUIET HARBOR DRIVE

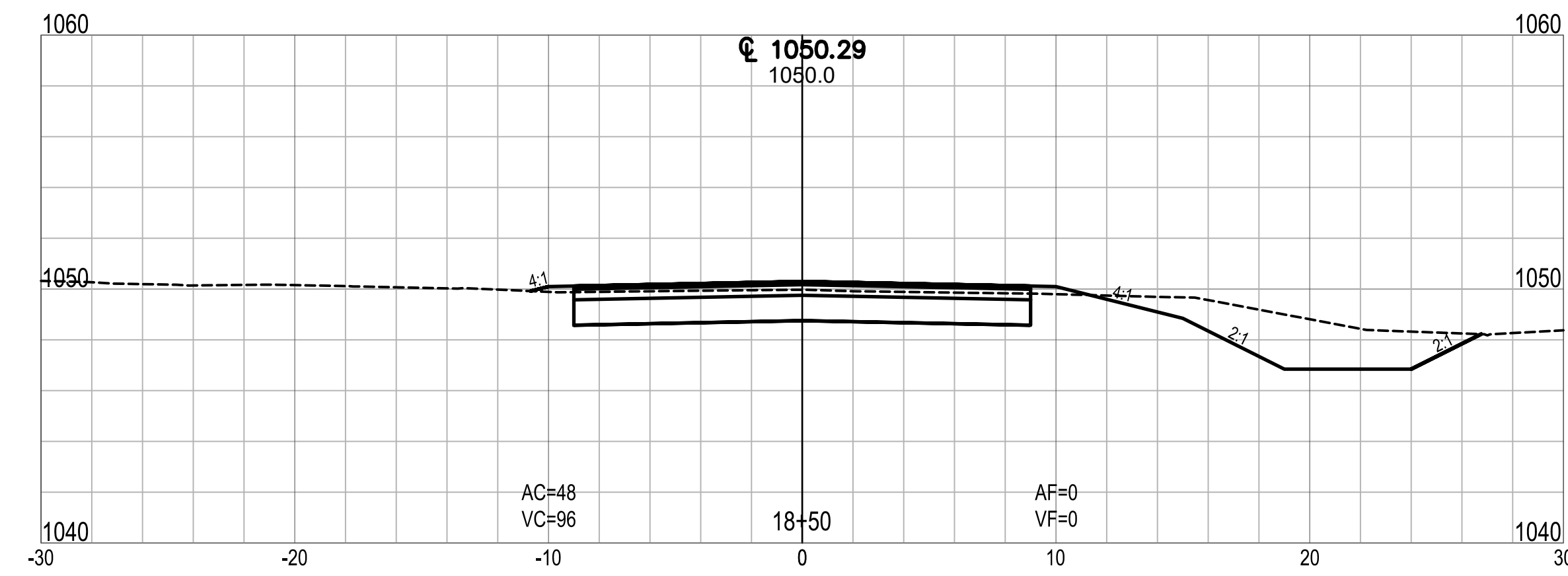
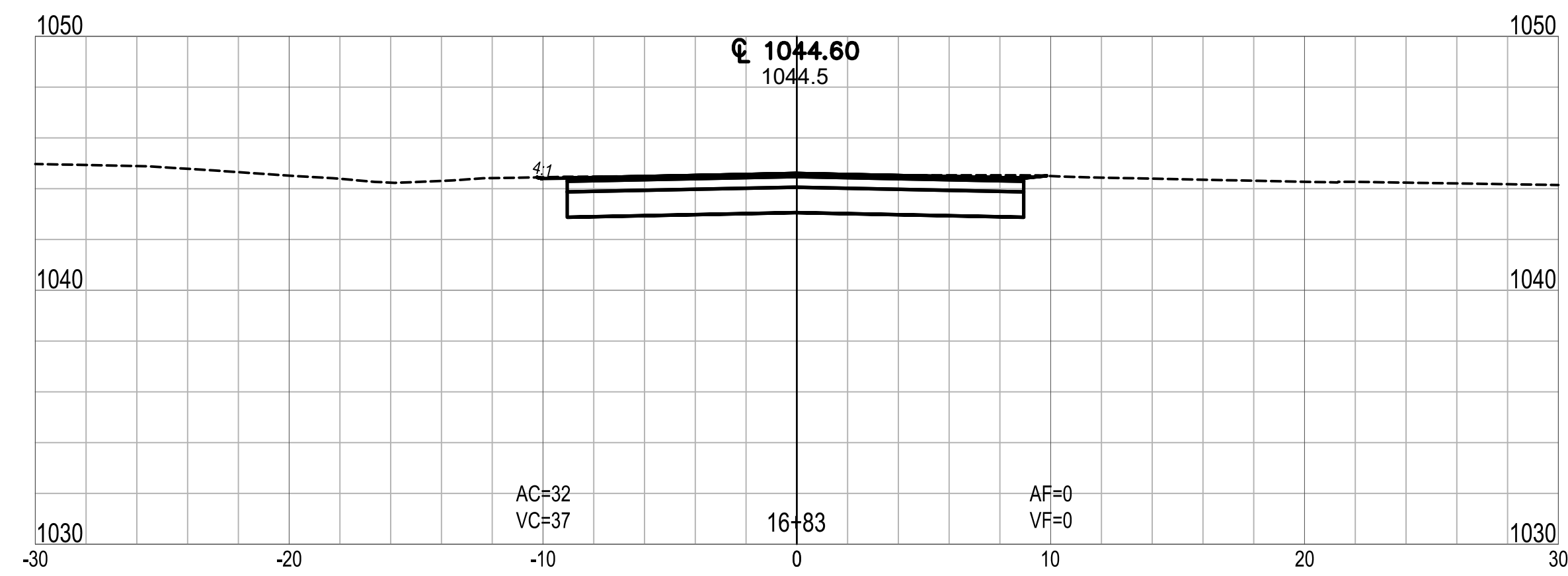
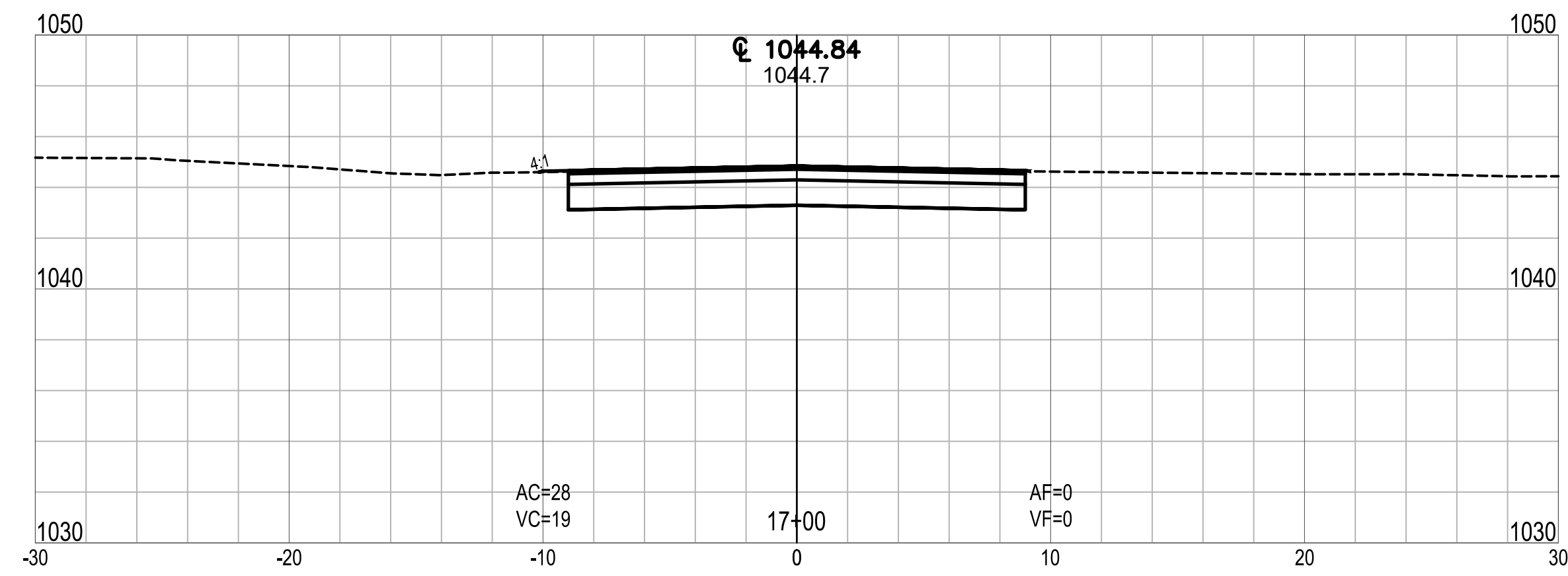
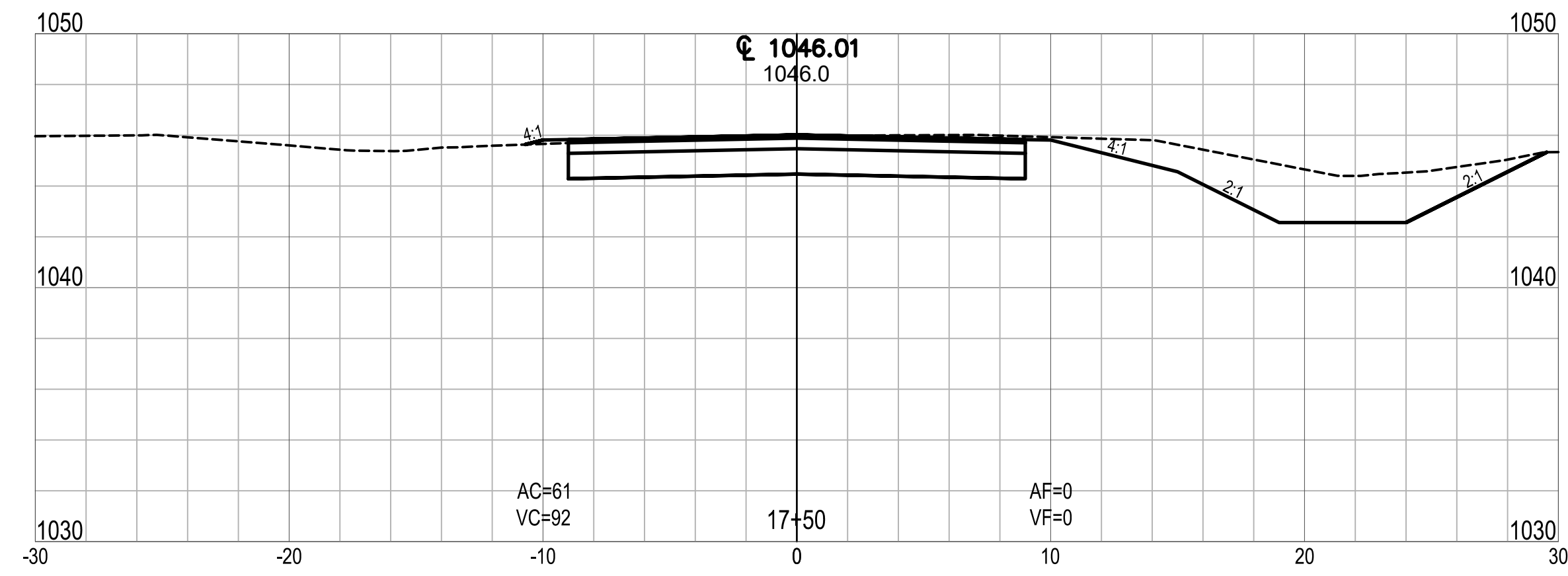
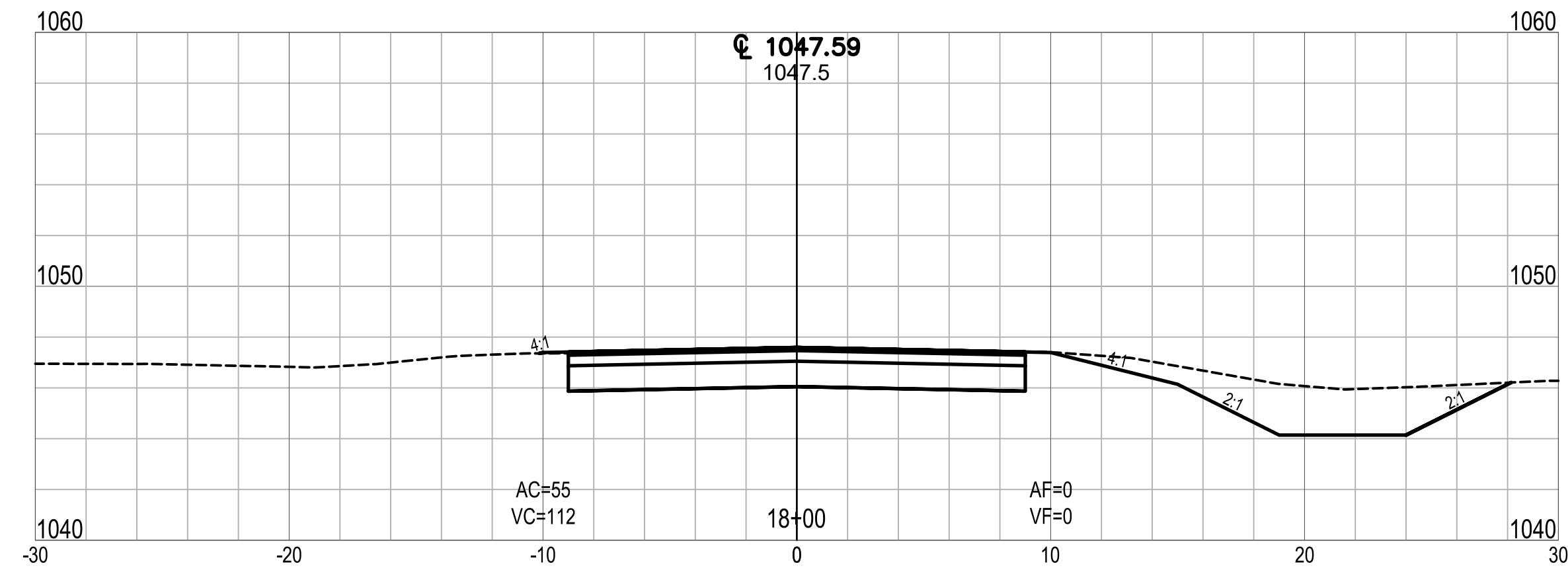
| NO. | REVISION | BY | DATE |
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DRAWN: ADL
 DESIGNED: DMS
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER
 1766-5127-70

DLZ INDIANA, LLC

SHEET 20
 OF 29
 DRAWING NUMBER
XS02

Date: February 28, 2023, 1:13pm User ID: alayman
 File: X:\Projects\2017\1766\5127\0 Clear Lk Eng 2017\0011A_2023 Streets\01_ConstrDocs\CAD\Sheet Files\XS Line A.dwg Layout Tab: XS03



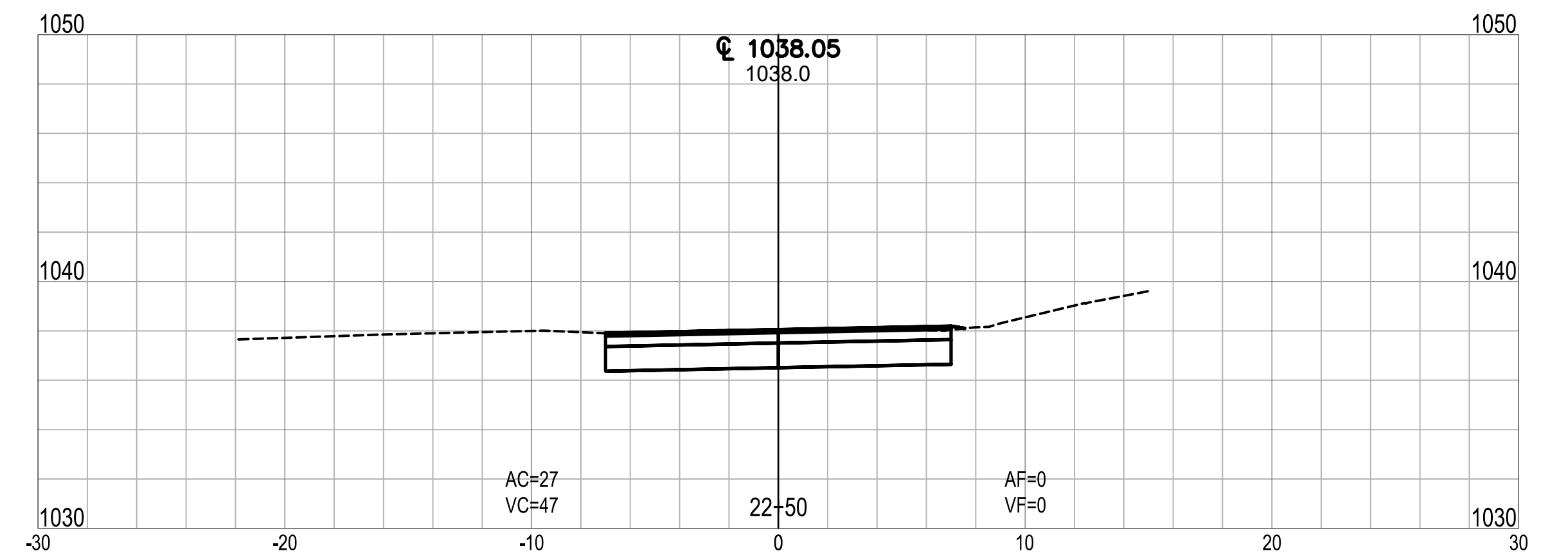
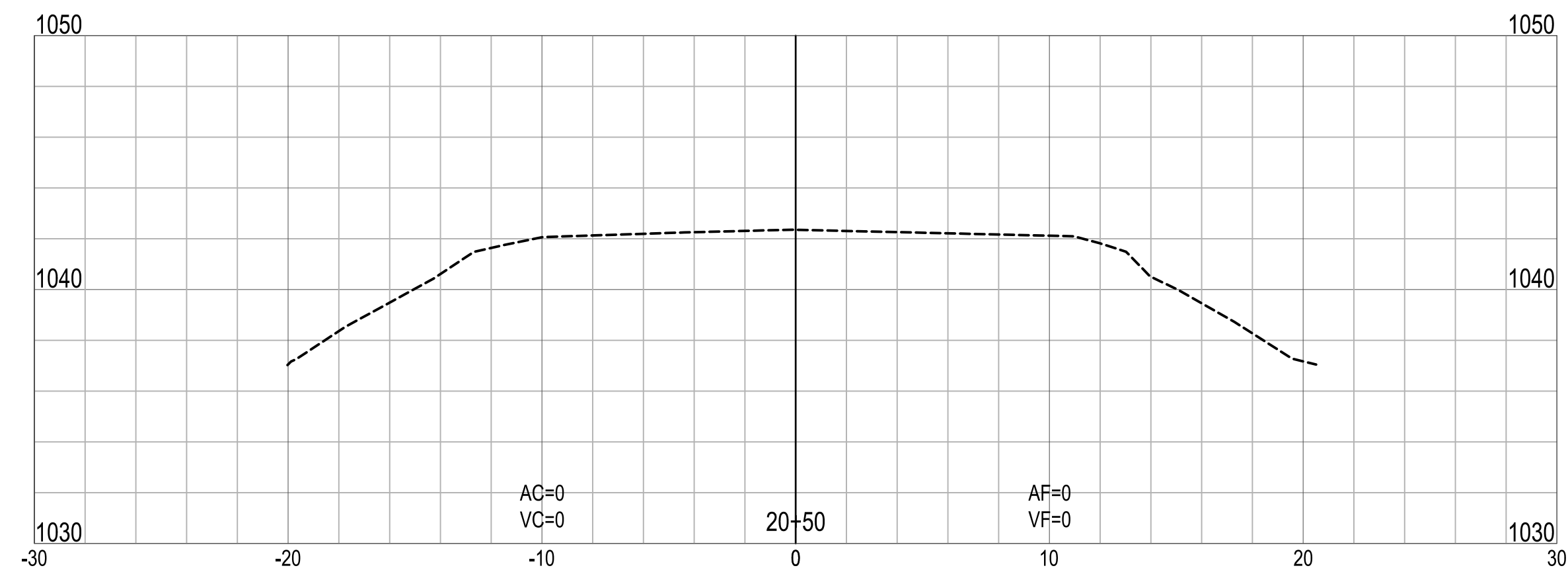
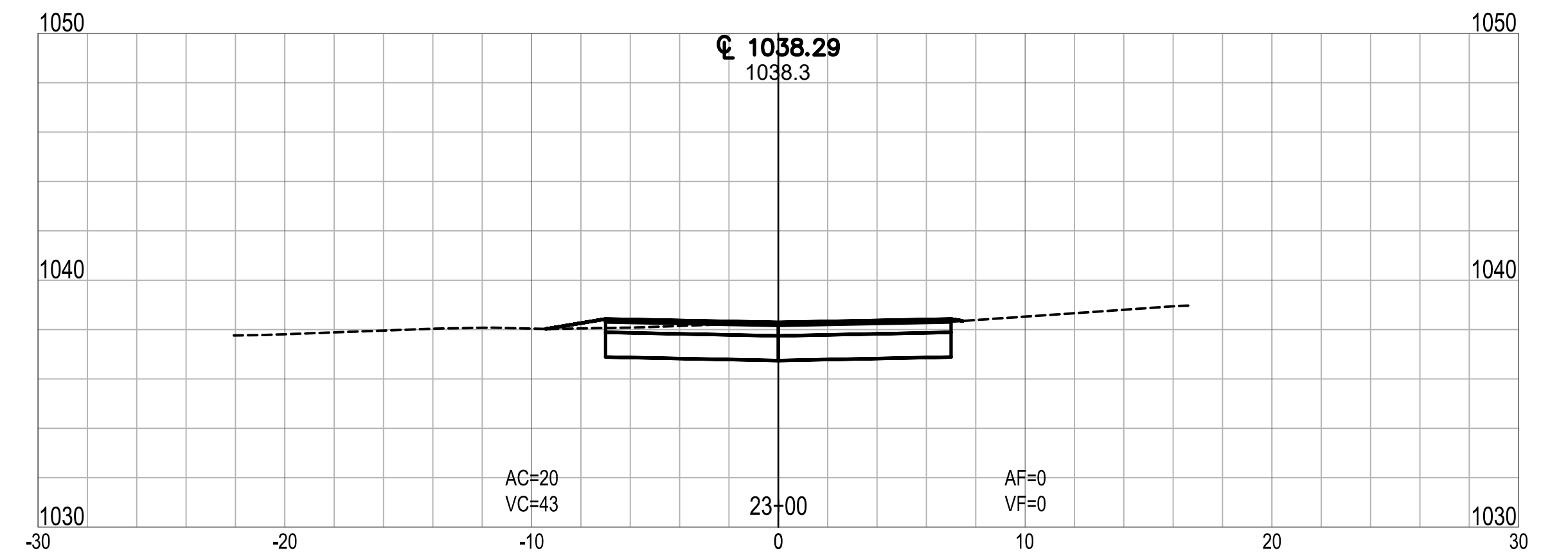
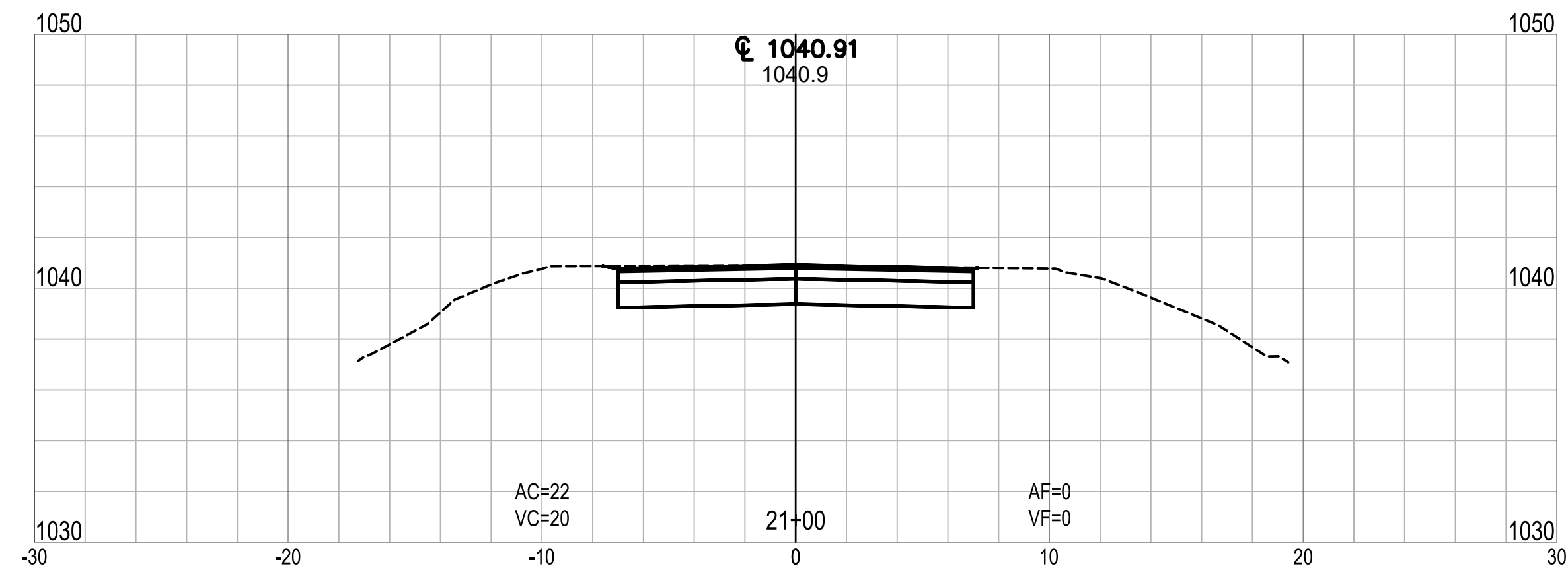
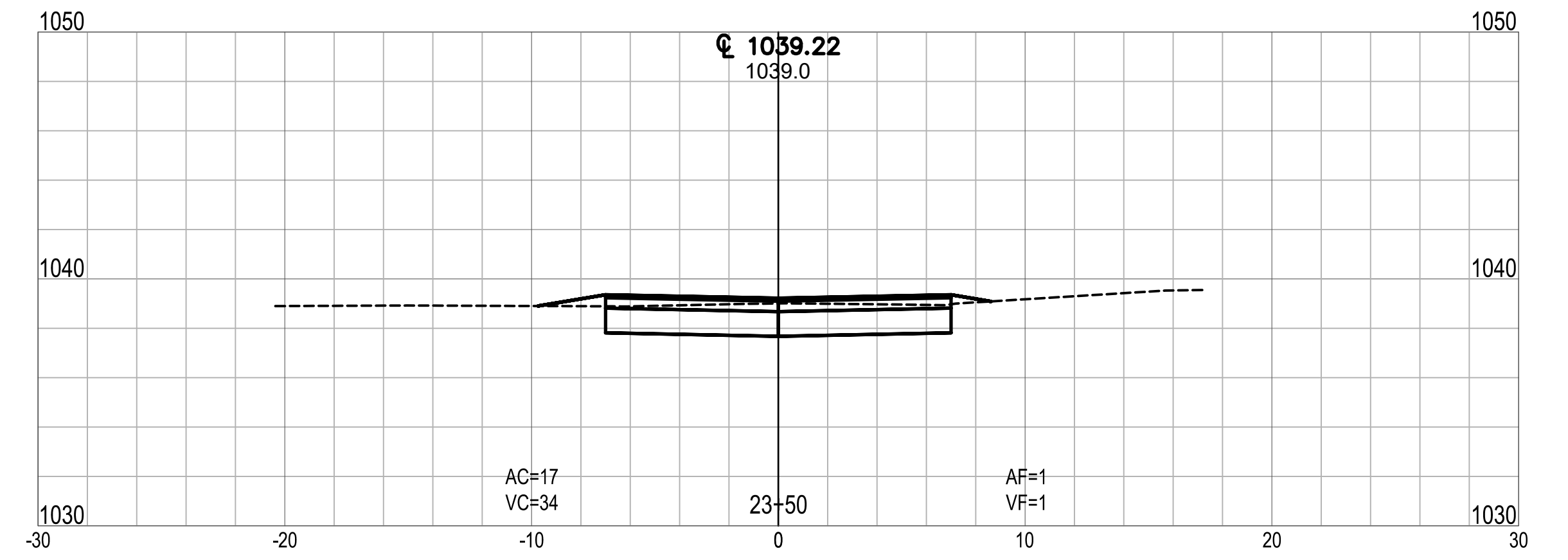
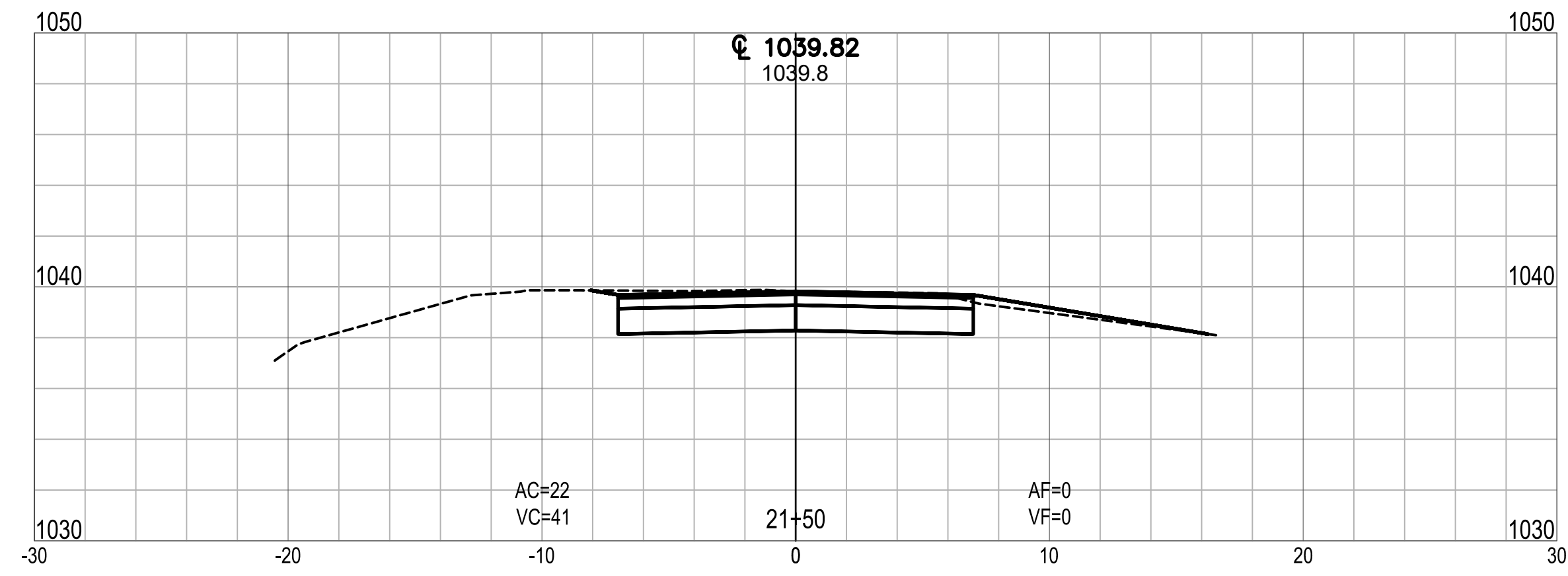
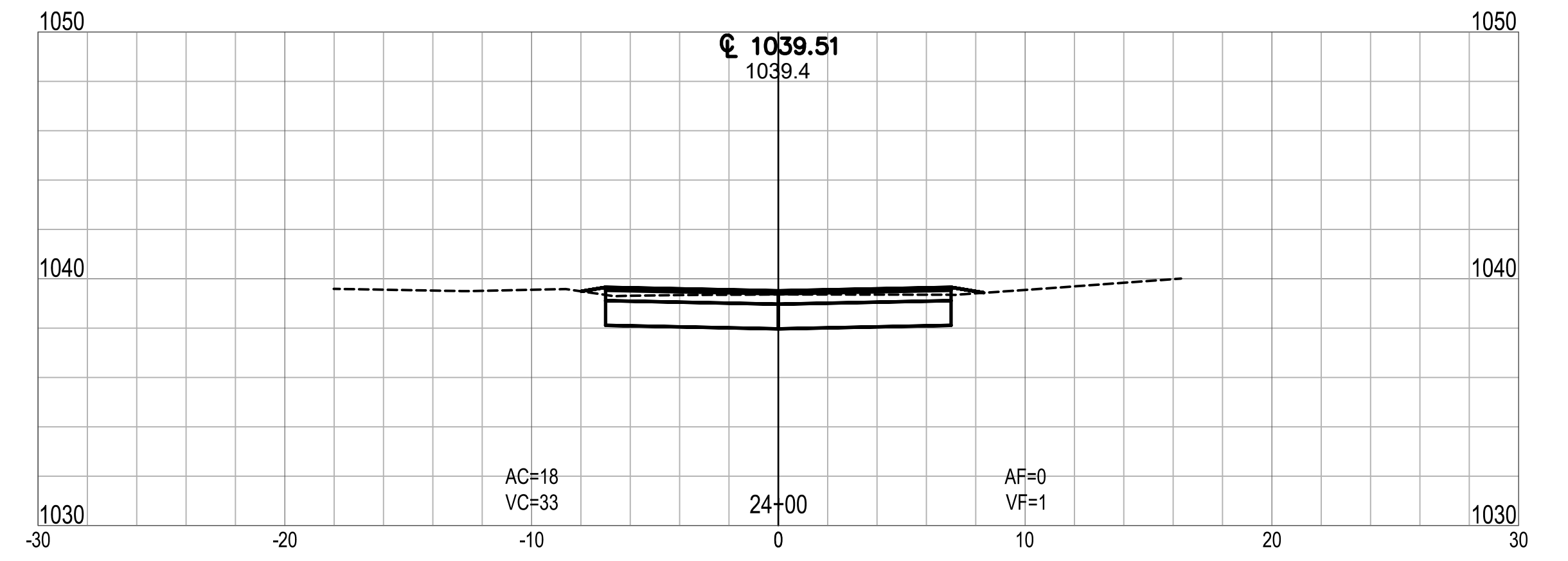
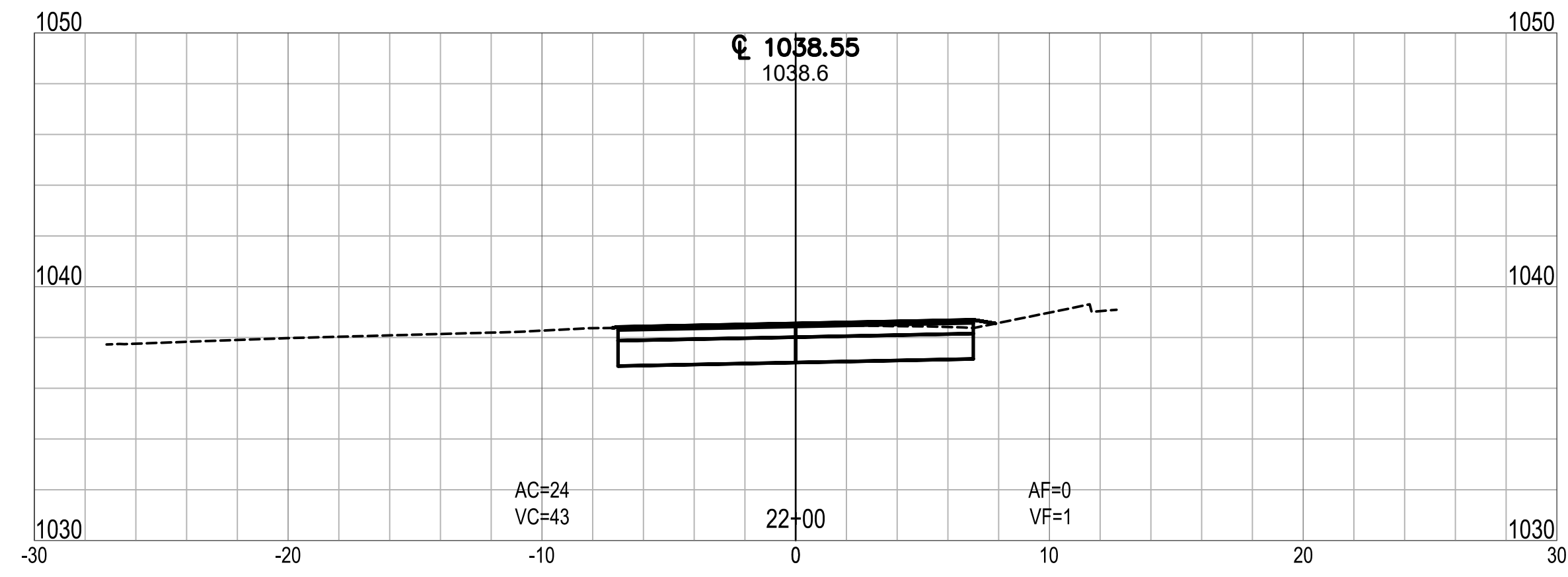
CLEAR LAKE INDIANA
 TOWN OF CLEAR LAKE
 2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 CROSS SECTION
 LINE 'A' - QUIET HARBOR DRIVE

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| DRAWN: ADL | CHKD: TCT | NO. | REVISION | BY | DATE |
| DESIGNED: DMS | APPRVD: MPD | △ | | | |
| DATE: FEBRUARY 2023 | | △ | | | |
| HORIZ. SCALE: 1" = 20' | | △ | | | |
| VERT. SCALE: 1" = 5' | | △ | | | |
| PROJECT NUMBER | | △ | | | |
| 1766-5127-70 | | △ | | | |

DLZ INDIANA, LLC

SHEET 21
 OF 29
 DRAWING NUMBER
XS03

Date: February 28, 2023, 1:13pm User ID: alayman
 File: X:\Projects\2017\1766\5127\0 Clear Lk Eng 2017\001\1A_2023 Streets\01_Constr\Docs\CAD\Sheet Files\XS Line B.dwg Layout Tab: XS04



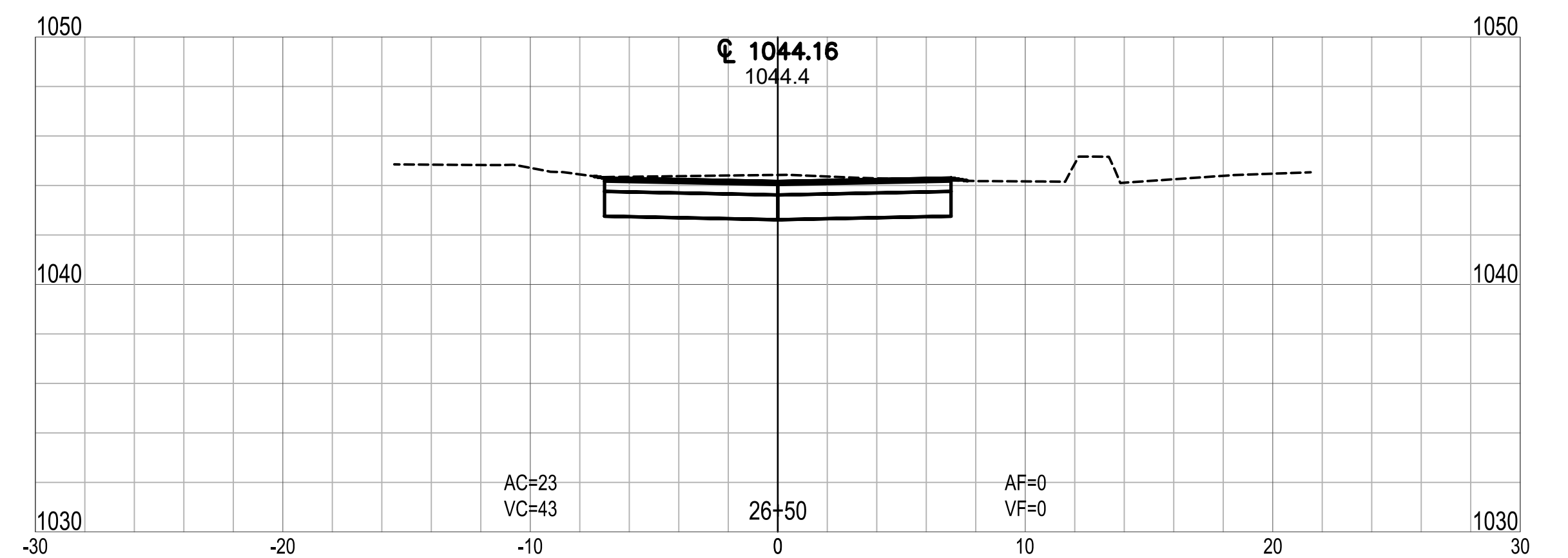
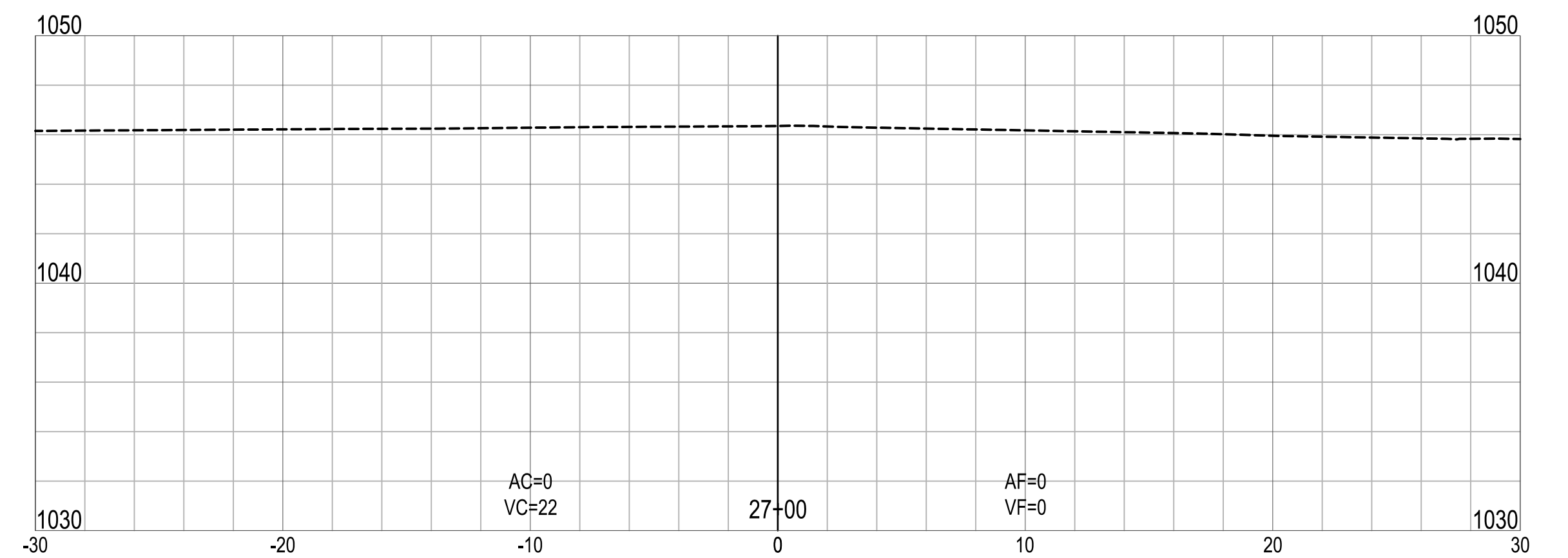
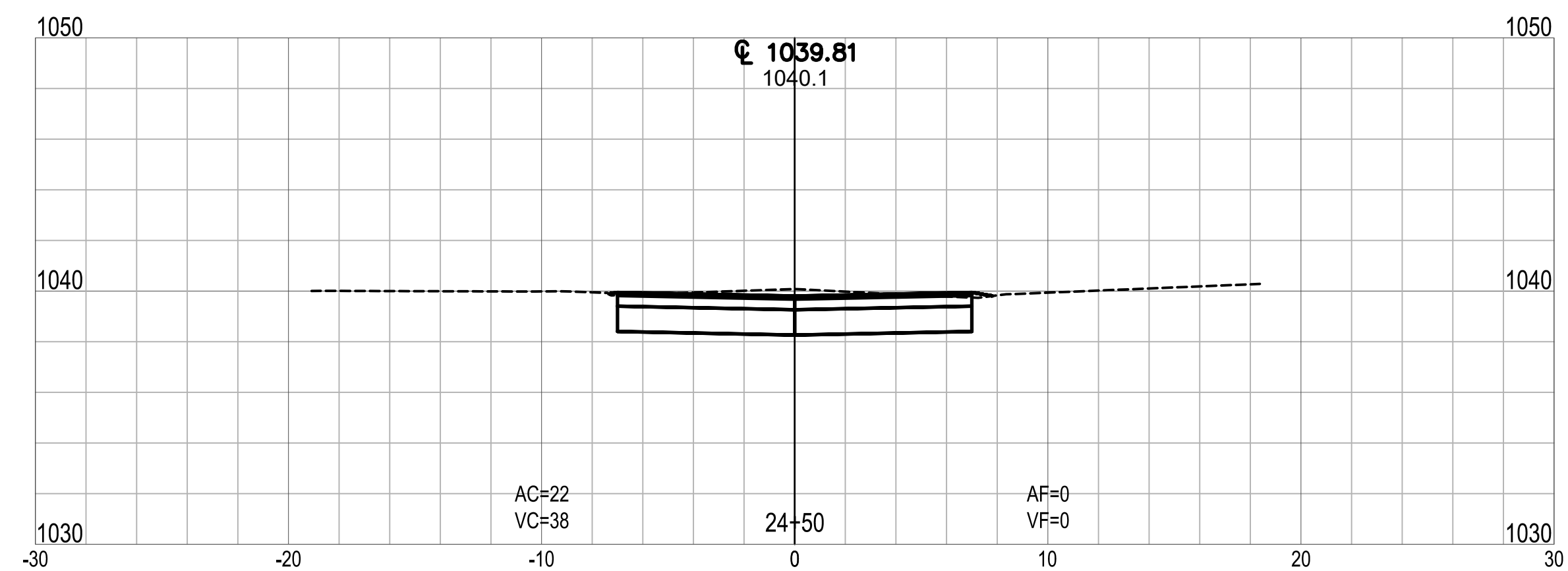
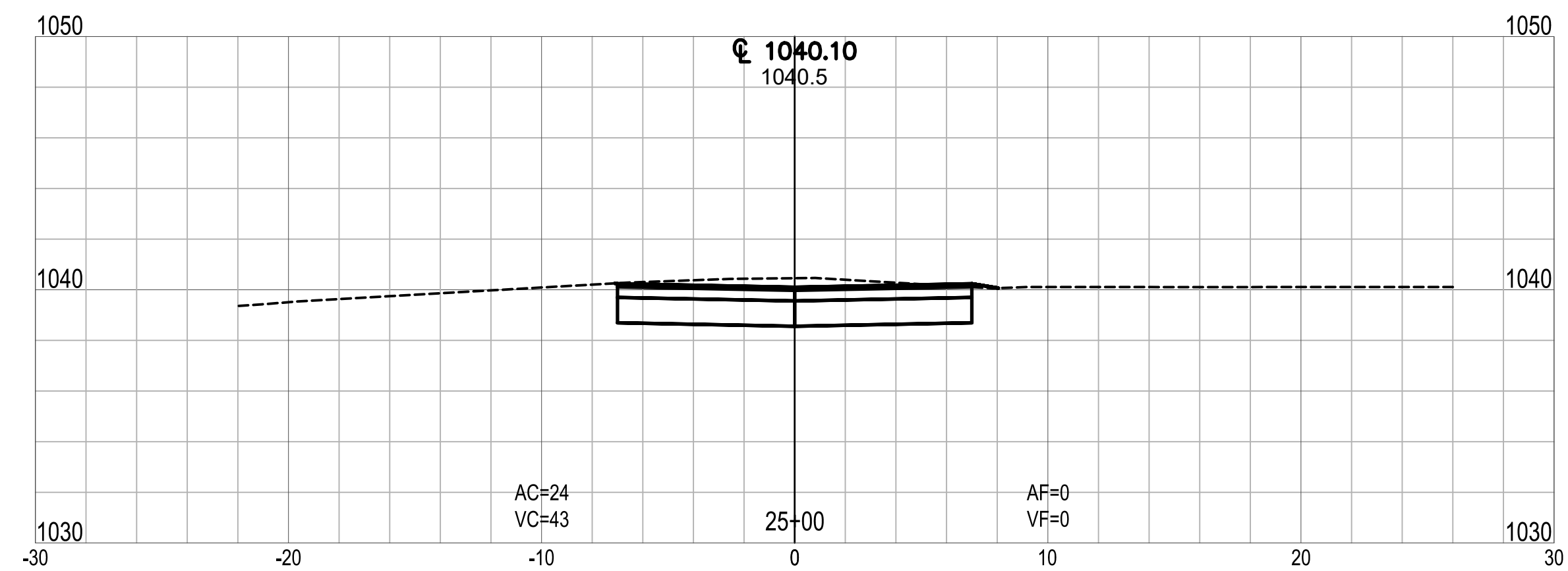
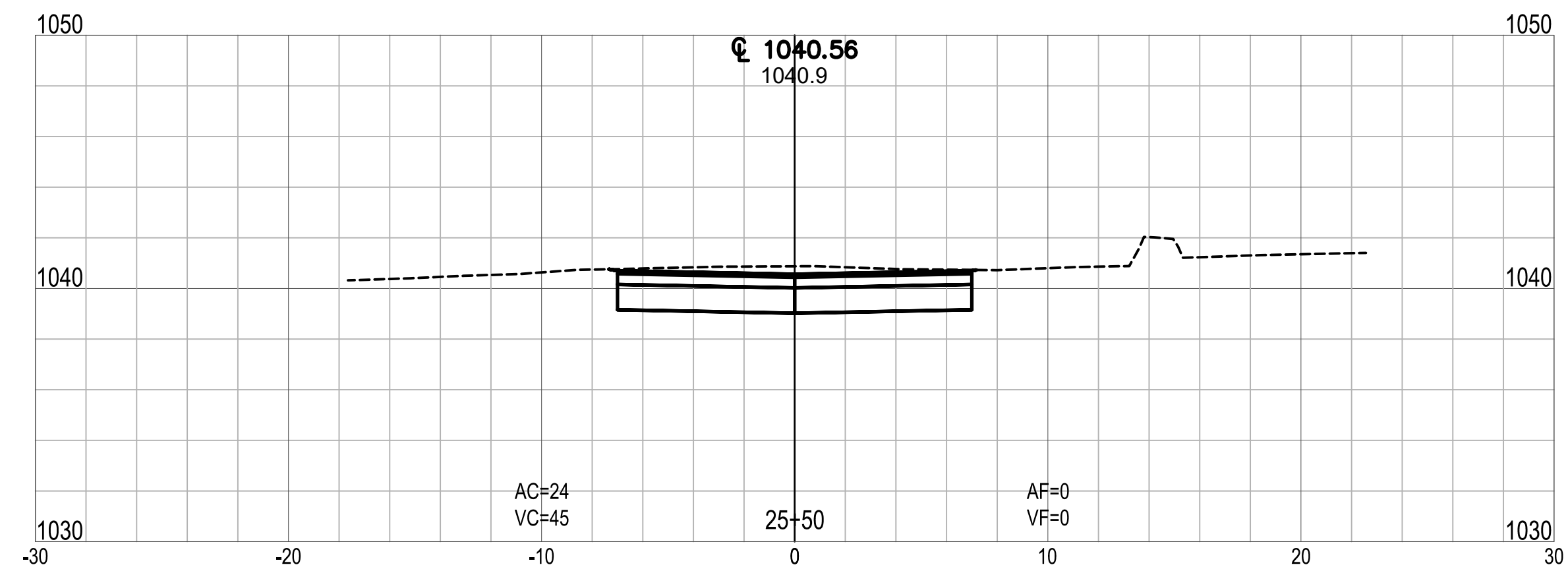
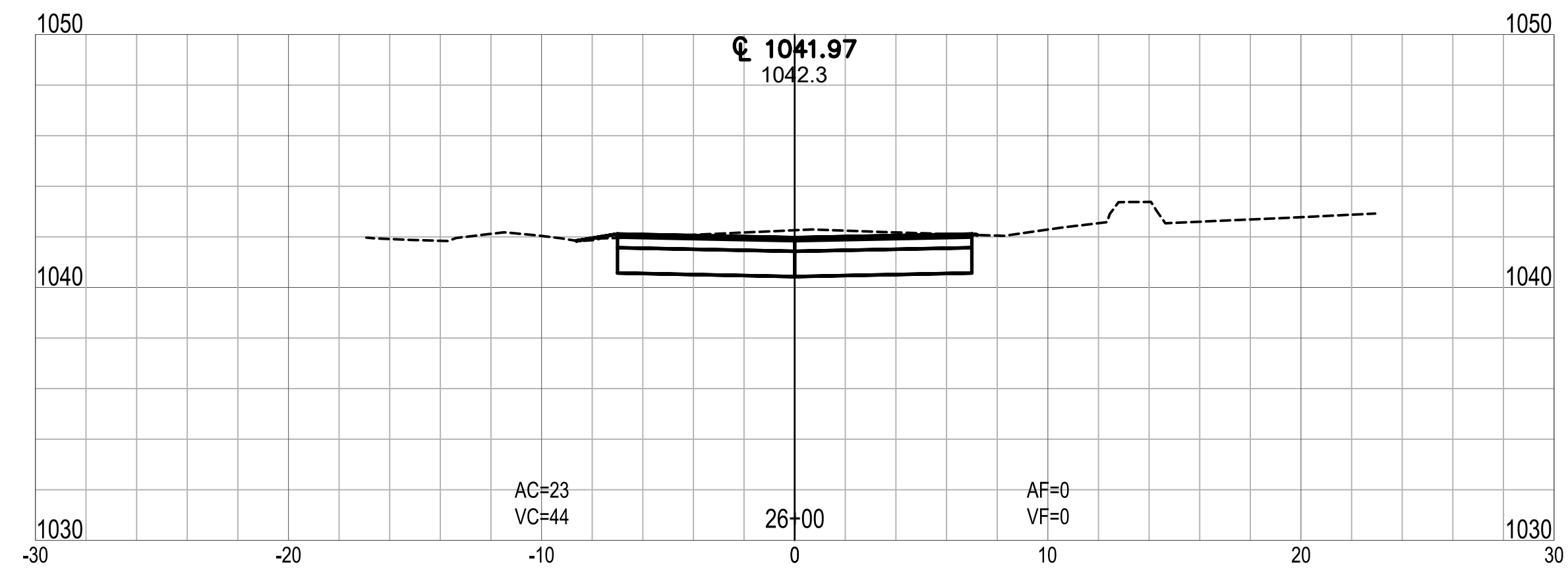
CLEAR LAKE INDIANA
 TOWN OF CLEAR LAKE
 2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 CROSS SECTION
 LINE 'B' - WEST CLEAR LAKE DRIVE

| NO. | REVISION | BY | DATE |
|-----|----------|----|------|
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DRAWN: ADL CHKD: TCT
 DESIGNED: DMS APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER: 1766-5127-70

DLZ INDIANA, LLC

SHEET 22
 OF 29
 DRAWING NUMBER
XS04



Date: February 28, 2023, 1:13pm User ID: alayman
File: X:\Projects\2017\1766\5127\0 Clear Lk Eng 2017\001\1A_2023 Streets\01_Const\Docs\CAD\Sheet Files\XS Line B.dwg Layout Tab: XS05



CLEAR LAKE INDIANA
TOWN OF CLEAR LAKE
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 CROSS SECTION
 LINE 'B' - WEST CLEAR LAKE DRIVE

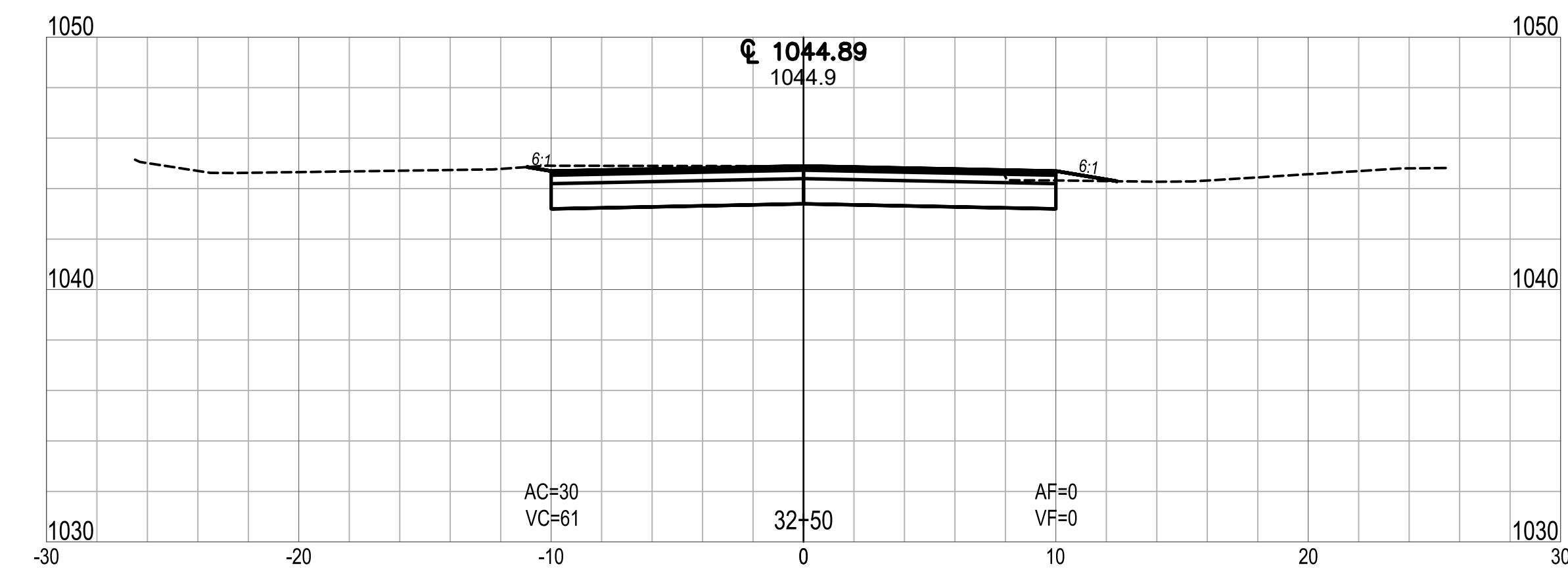
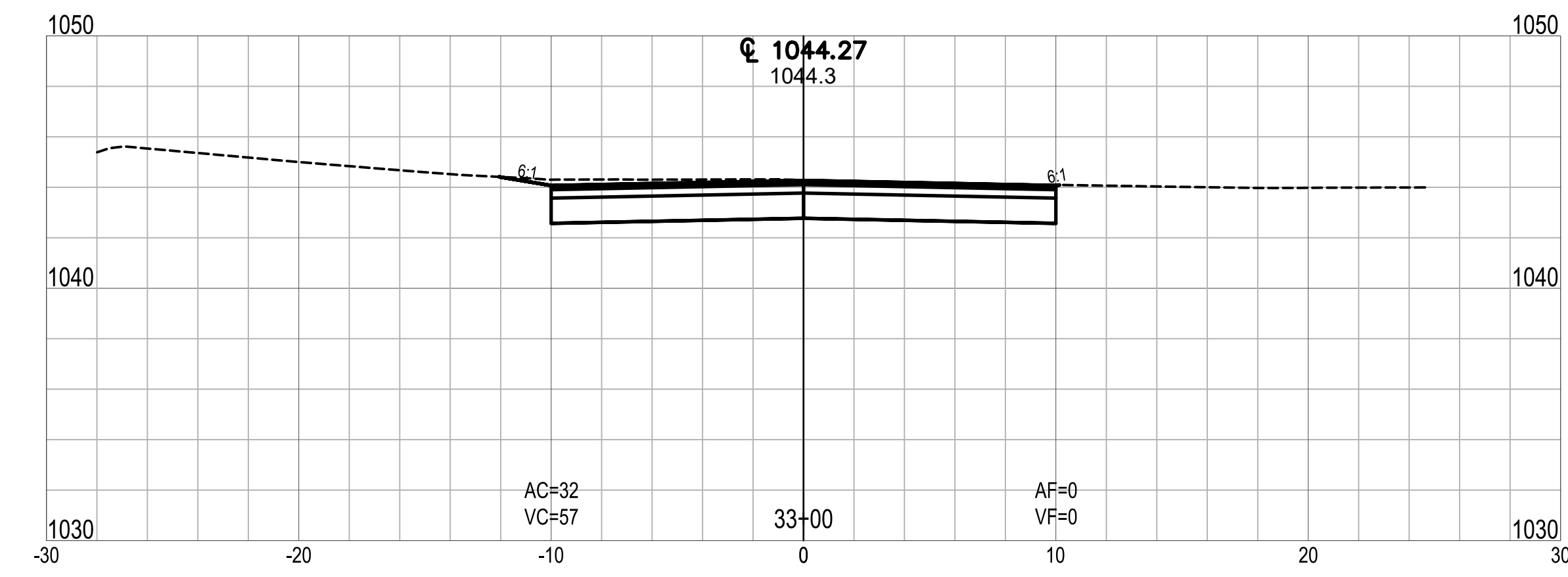
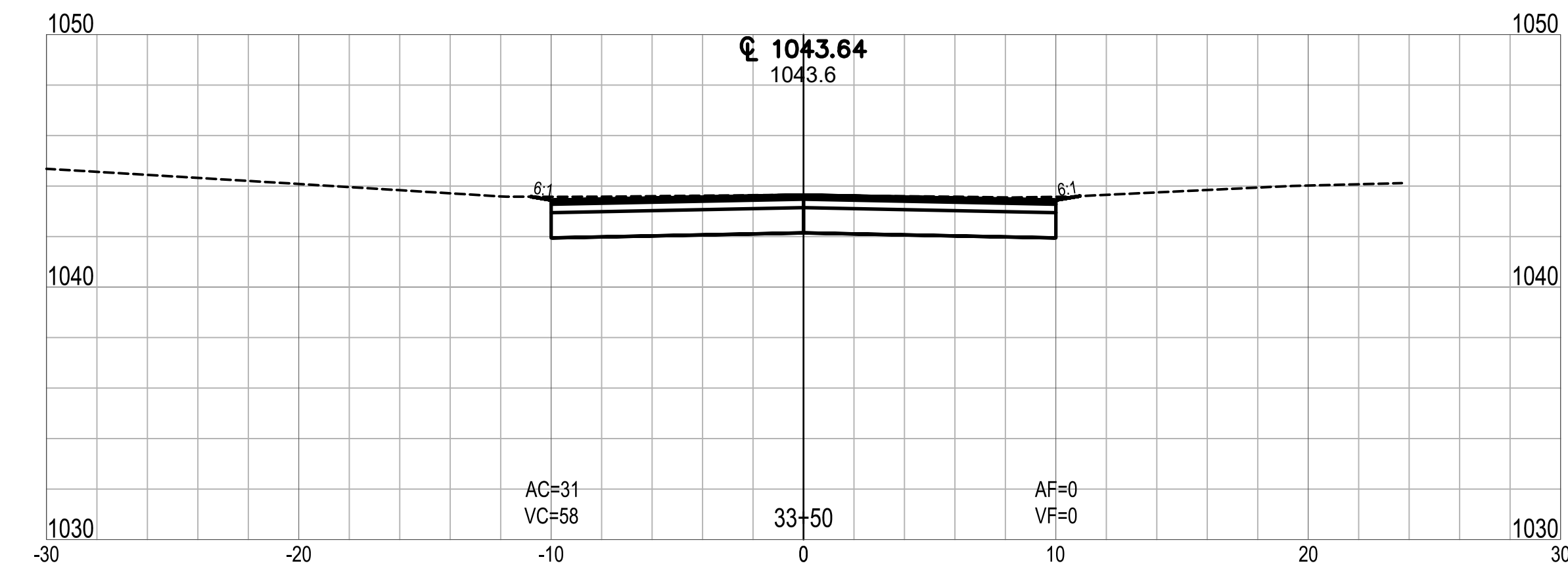
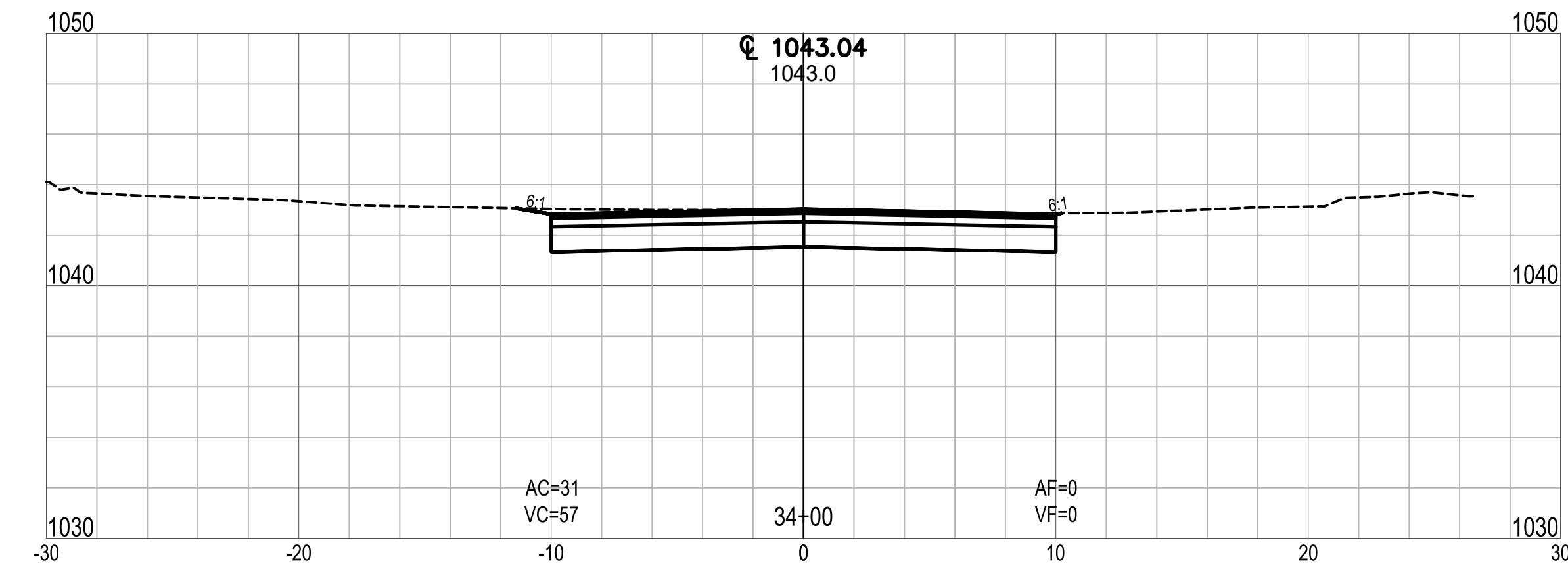
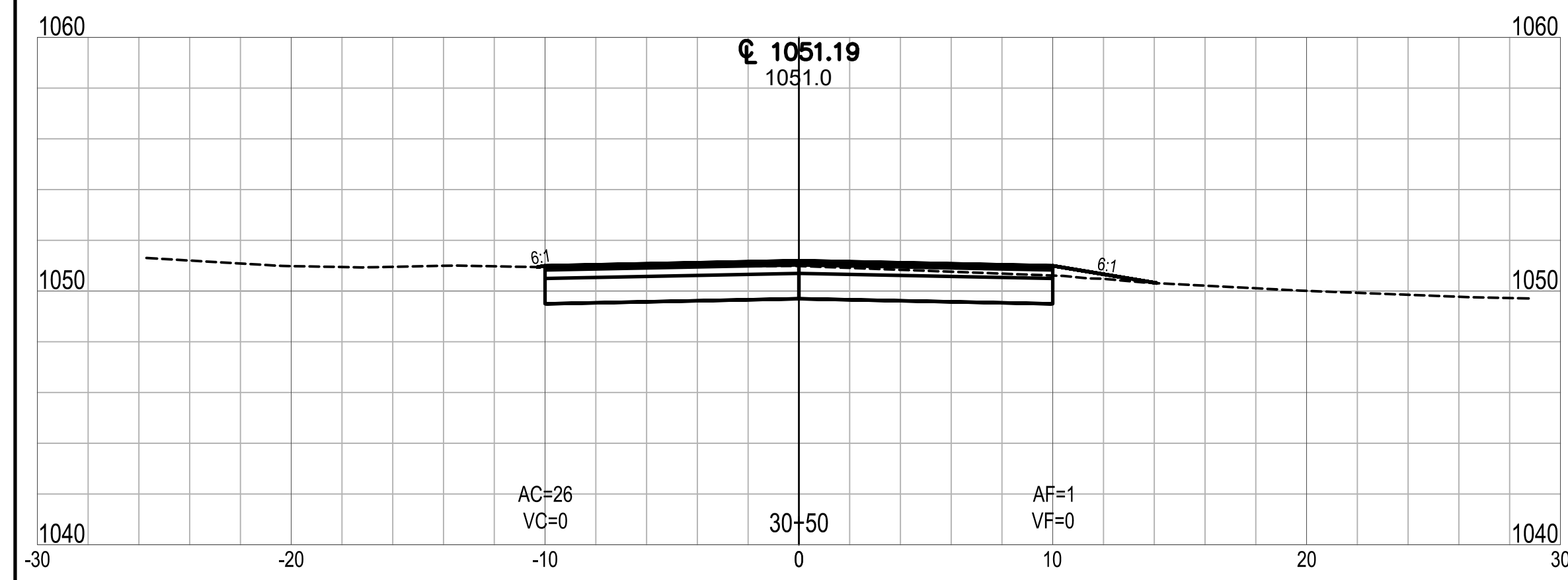
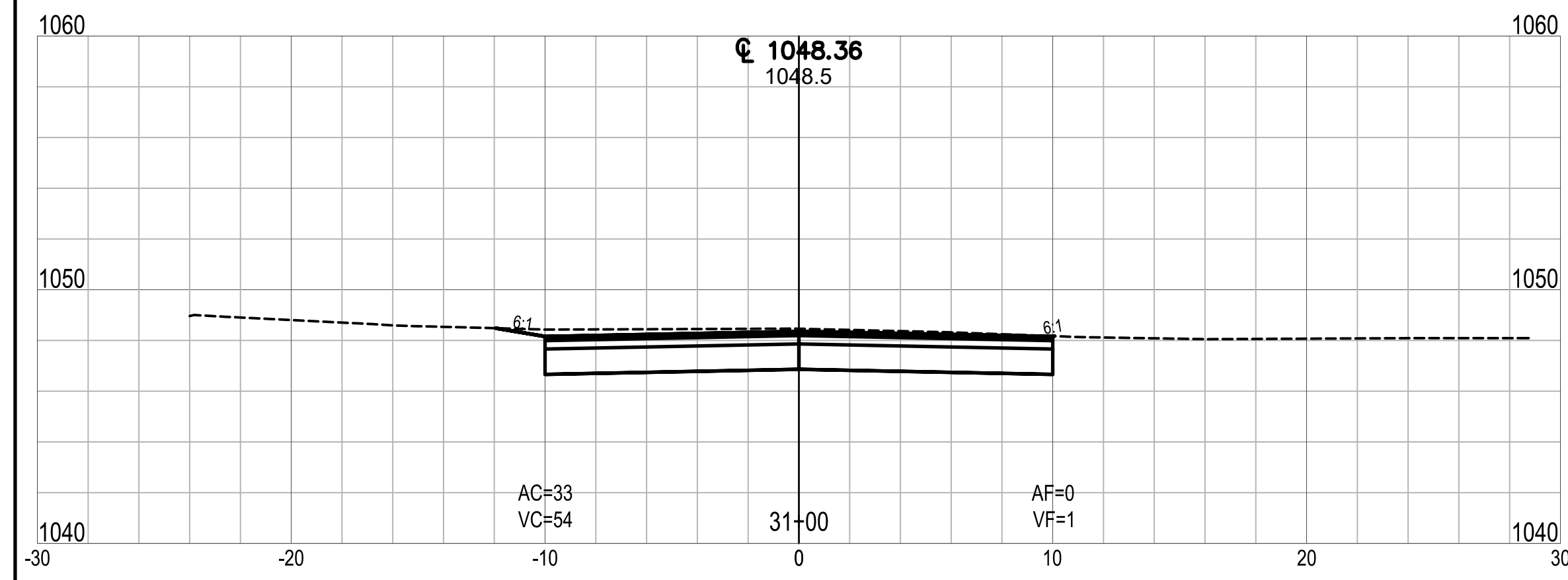
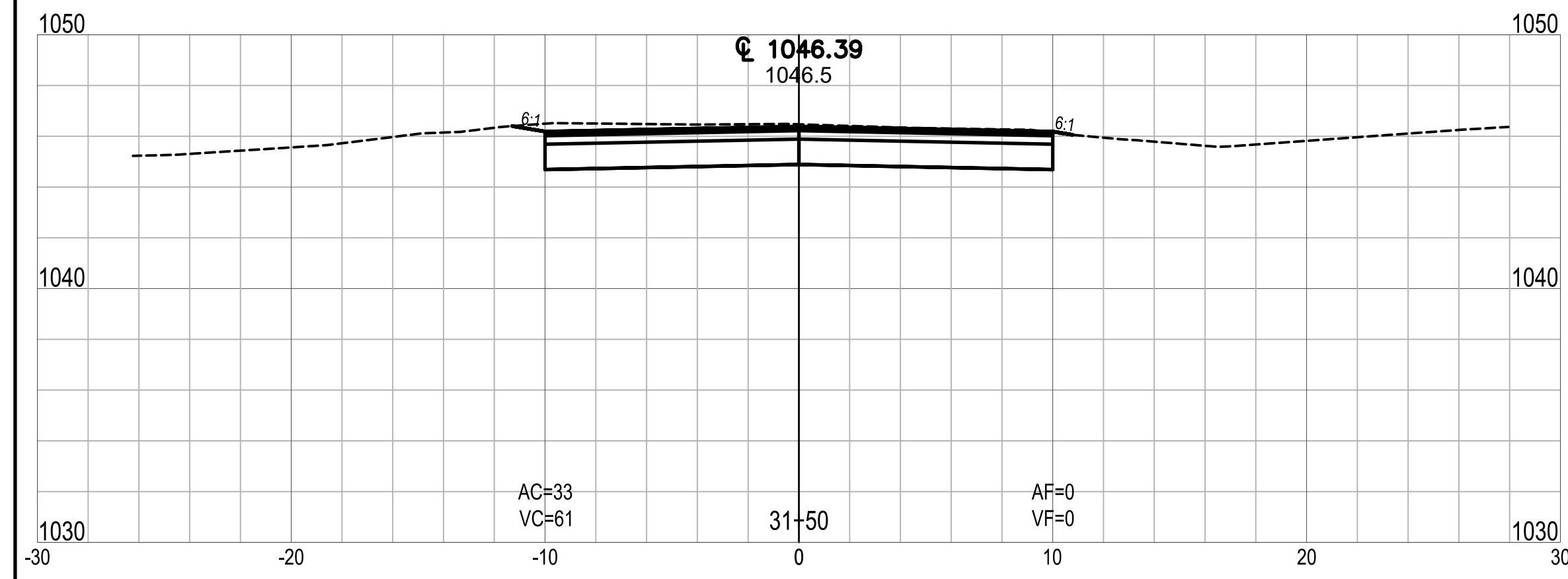
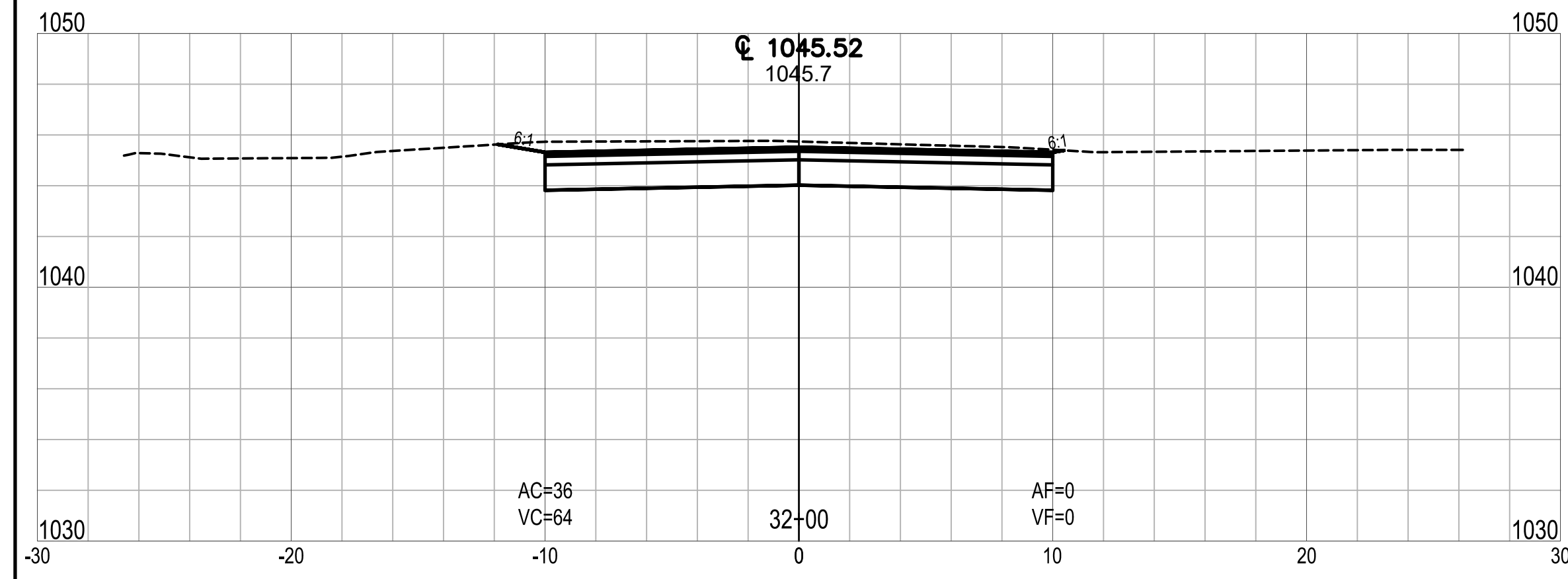
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DRAWN: ADL CHKD: TCT
 DESIGNED: DMS APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER: 1766-5127-70

DLZ INDIANA, LLC

SHEET 23
 OF 29
 DRAWING NUMBER
XS05

Date: February 28, 2023, 1:14pm User ID: alayman
 File: X:\Projects\2017\1766\5127\0 Clear Lk Eng 2017\001\1A_2023 Streets\01_Constr\Docs\CAD\Sheet Files\XS Line C.dwg Layout Tab: XS06



CLEAR LAKE INDIANA
 TOWN OF CLEAR LAKE
 2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 CROSS SECTION
 LINE 'C' - WEST CLEAR LAKE DRIVE

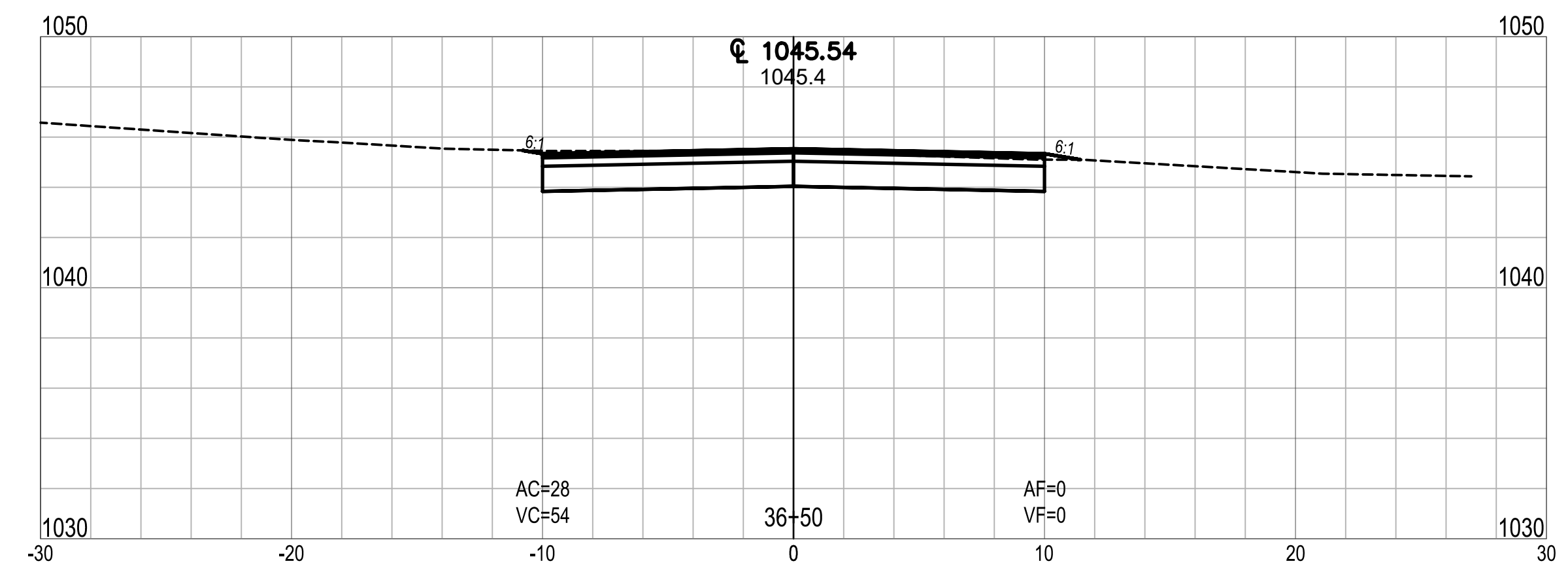
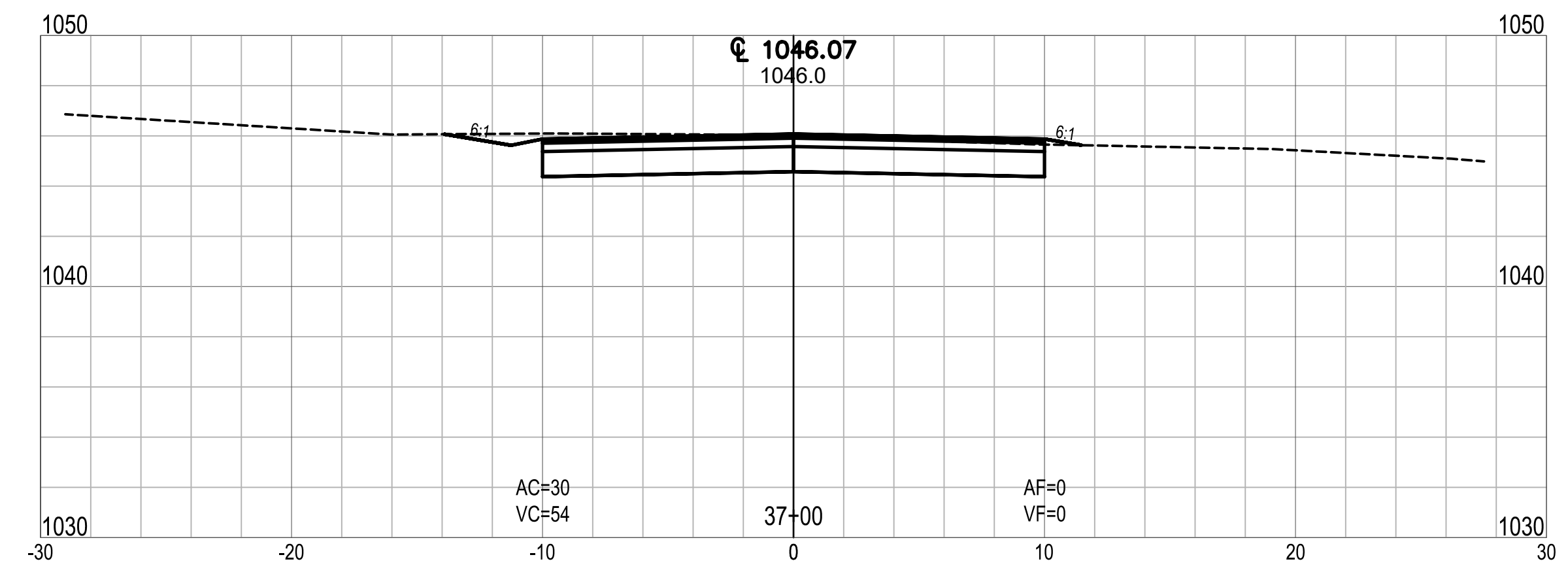
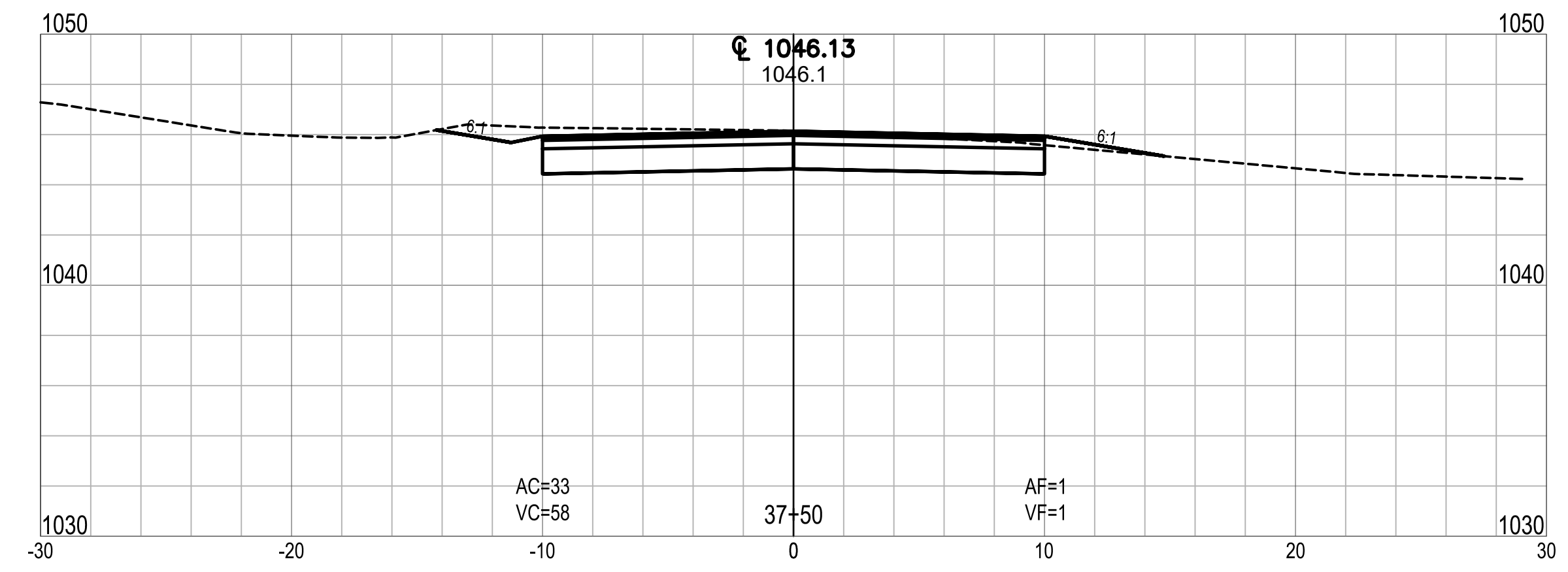
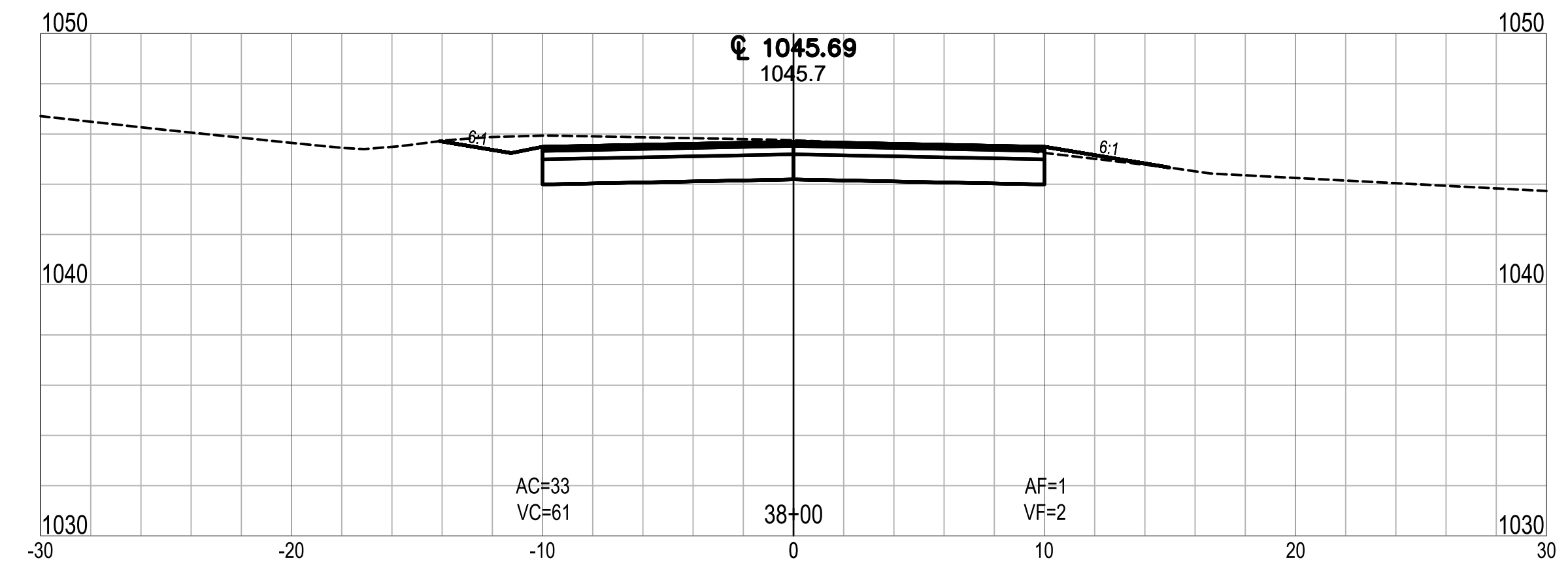
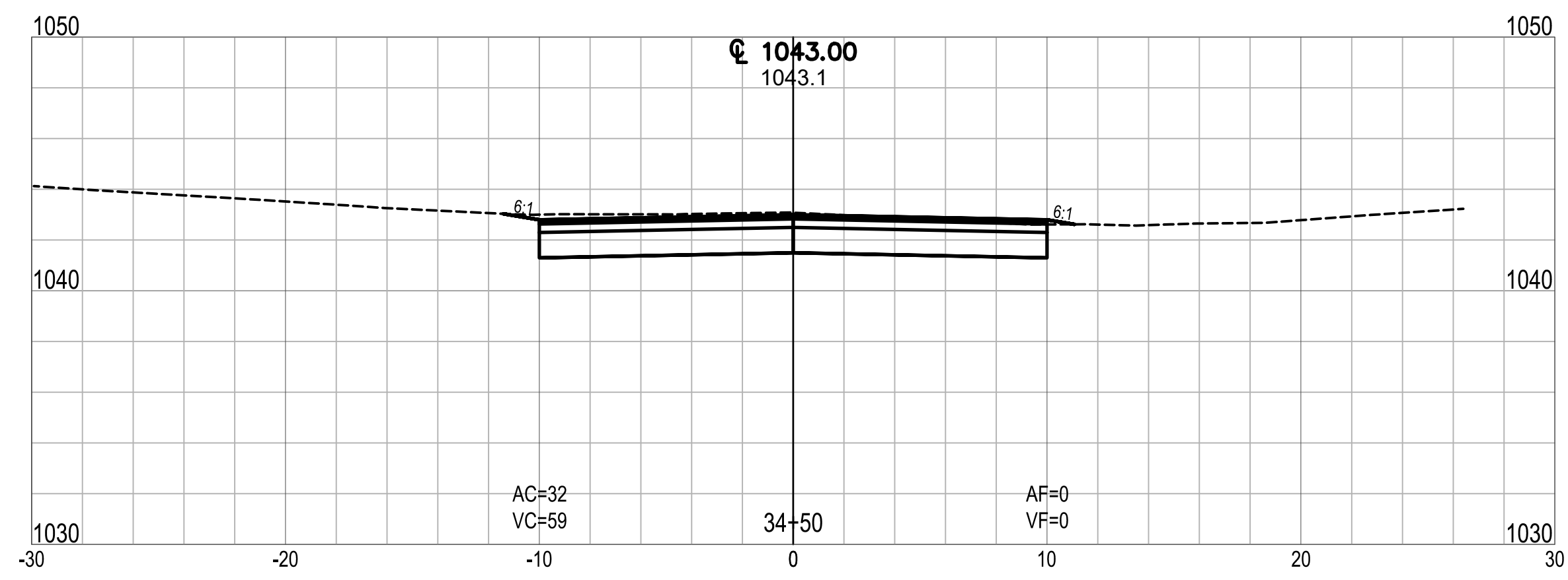
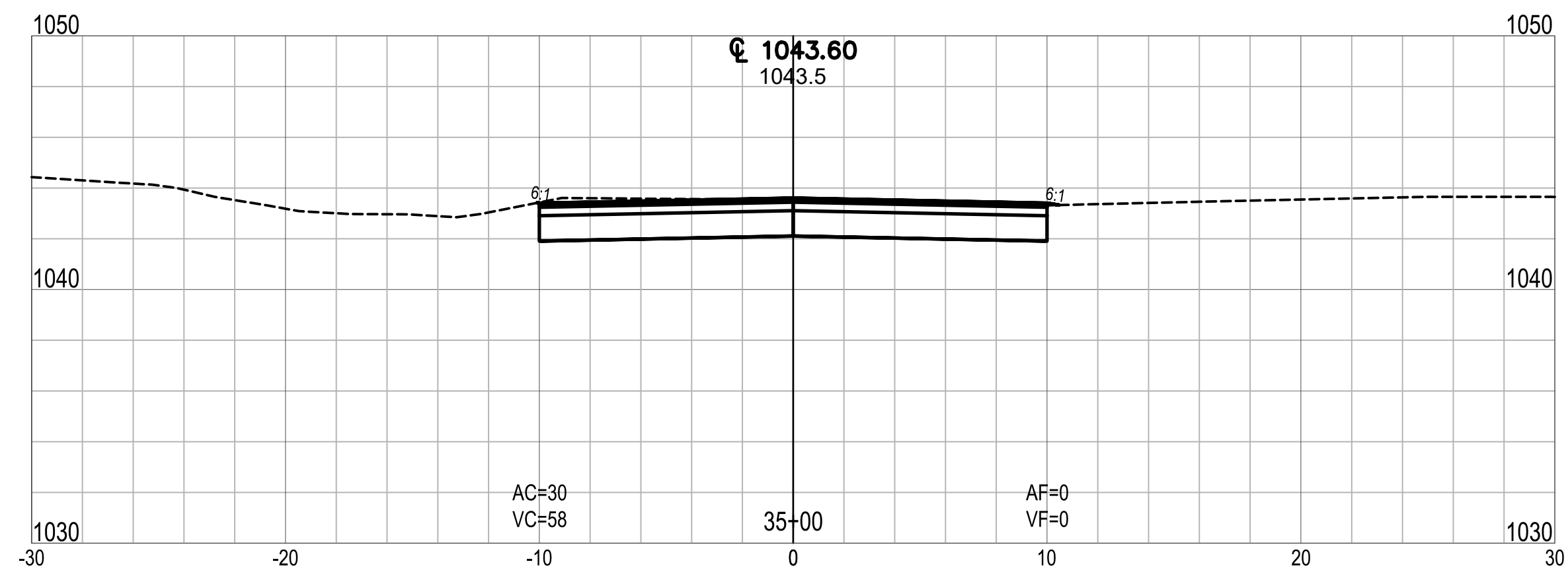
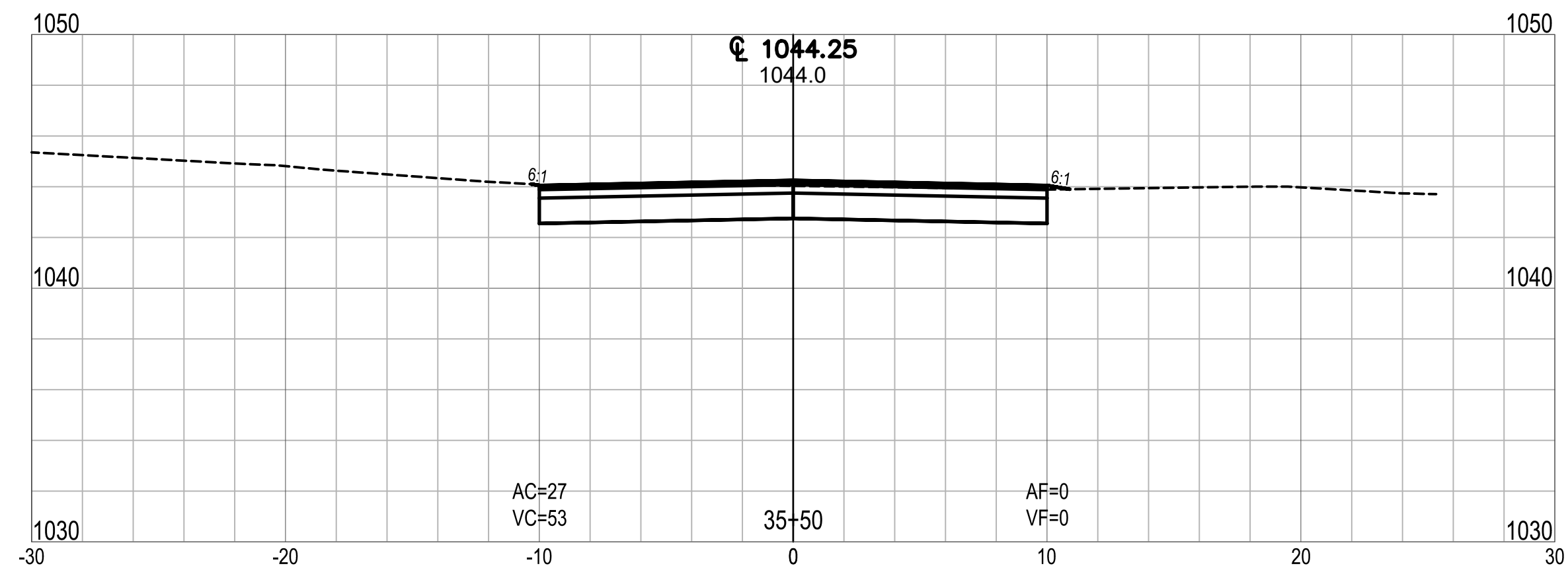
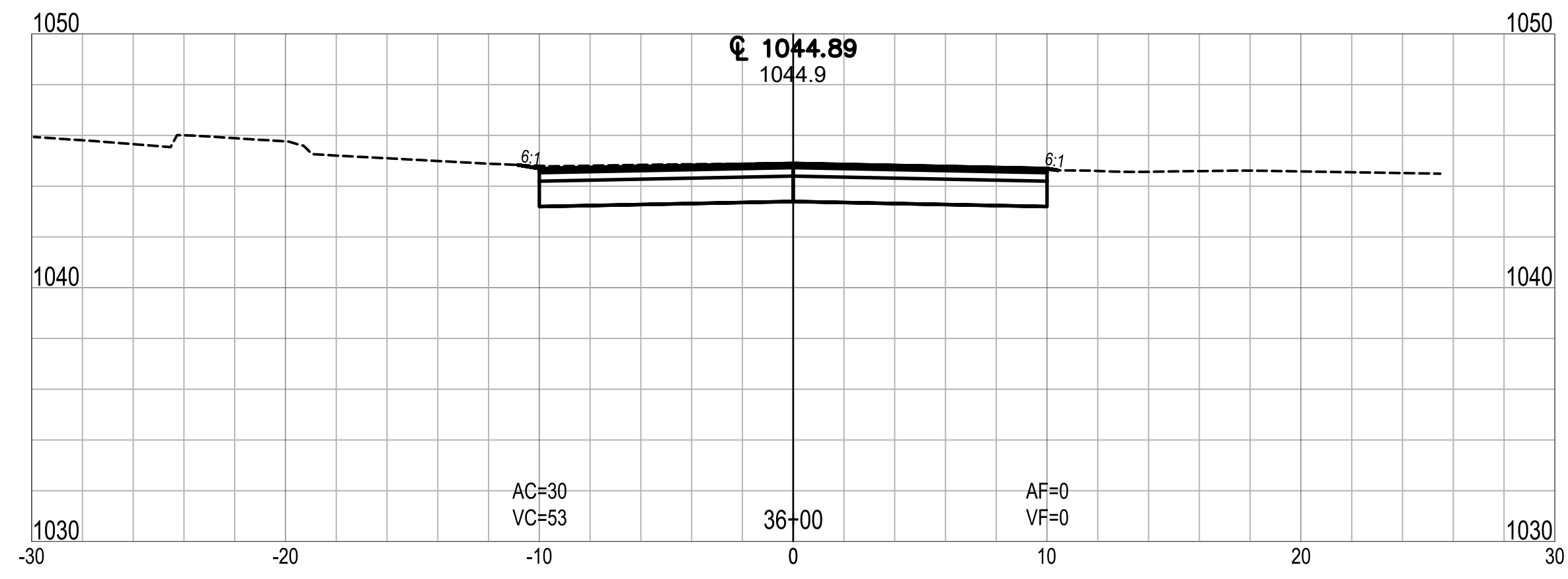
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DRAWN: ADL CHKD: TCT
 DESIGNED: DMS APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER
 1766-5127-70

DLZ INDIANA, LLC

SHEET 24
 OF 29
 DRAWING NUMBER
XS06

Date: February 28, 2023, 1:14pm User ID: alayman
 File: X:\Projects\2017\1766\5127\0 Clear Lk Eng 2017\001\1A_2023 Streets\01_ConstDocs\CAD\Sheet Files\XS Line C.dwg Layout Tab: XS07



CLEAR LAKE INDIANA
TOWN OF CLEAR LAKE
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
CROSS SECTION
LINE 'C' - WEST CLEAR LAKE DRIVE

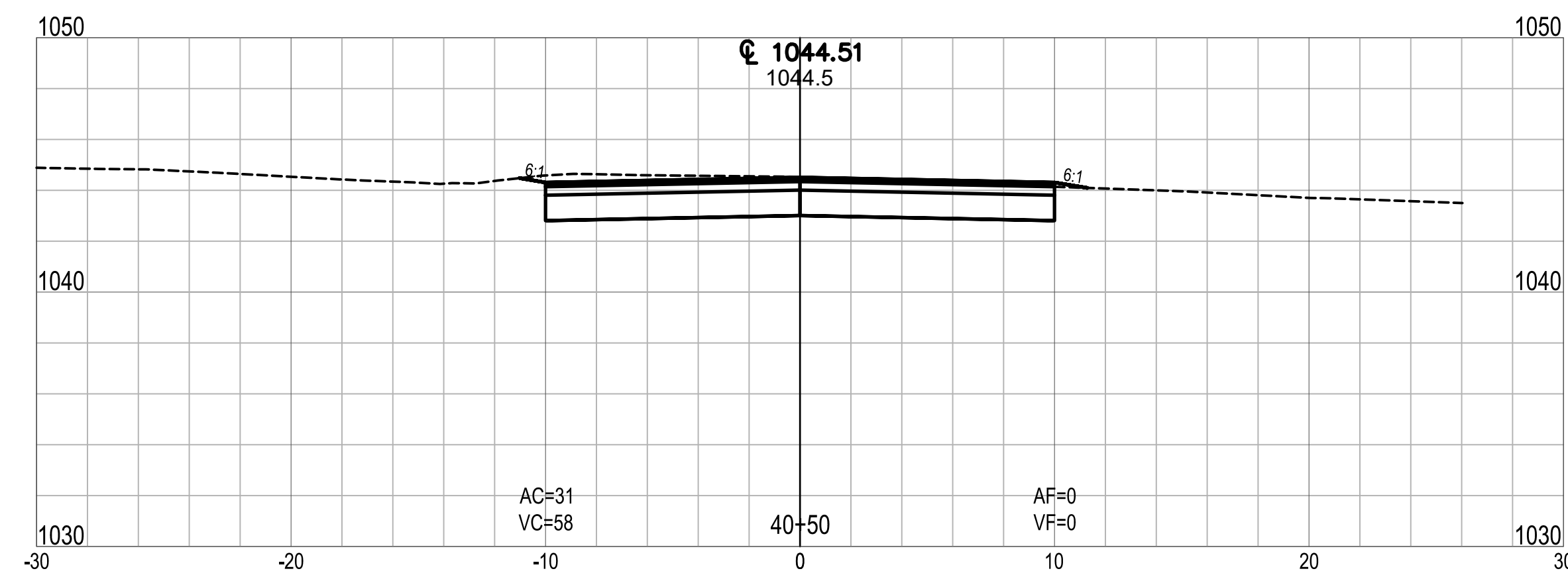
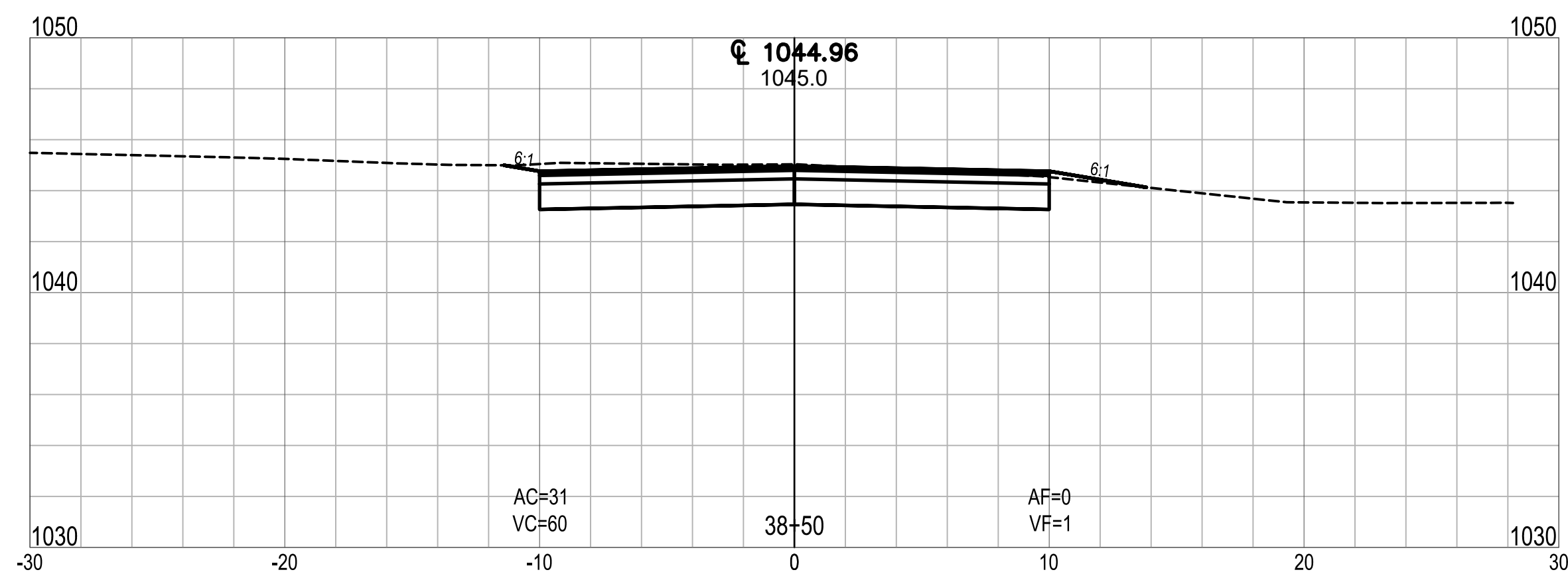
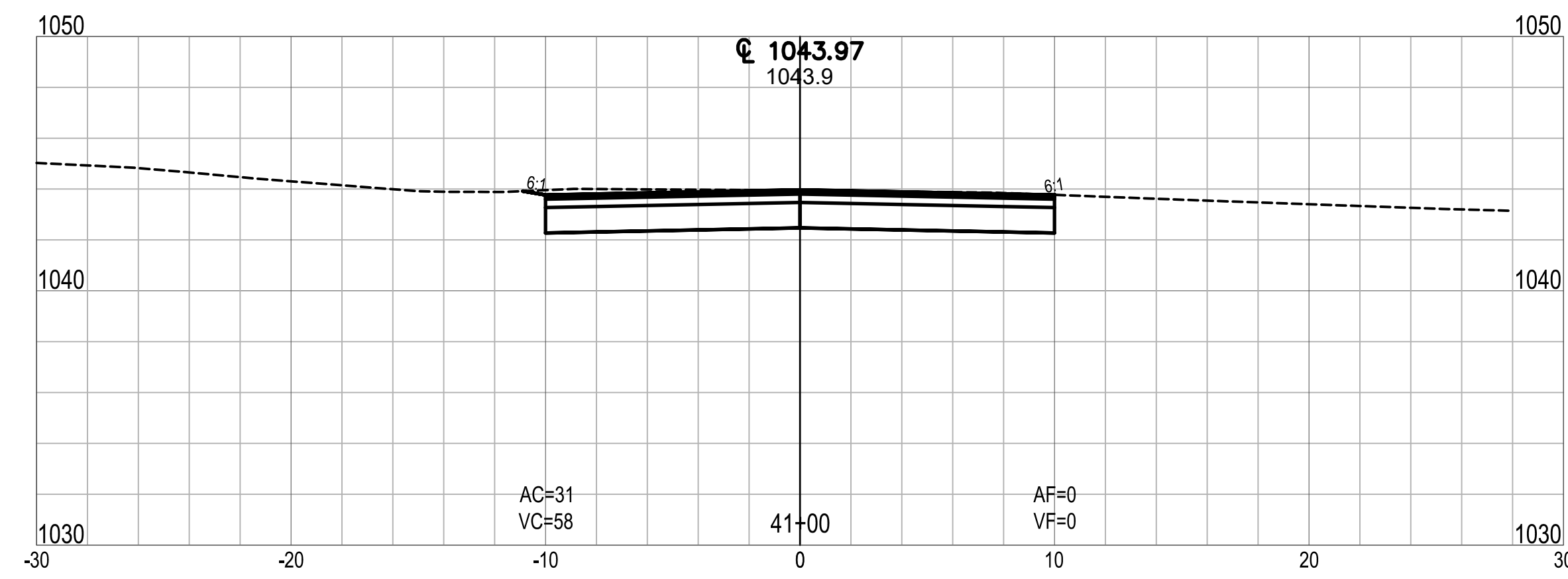
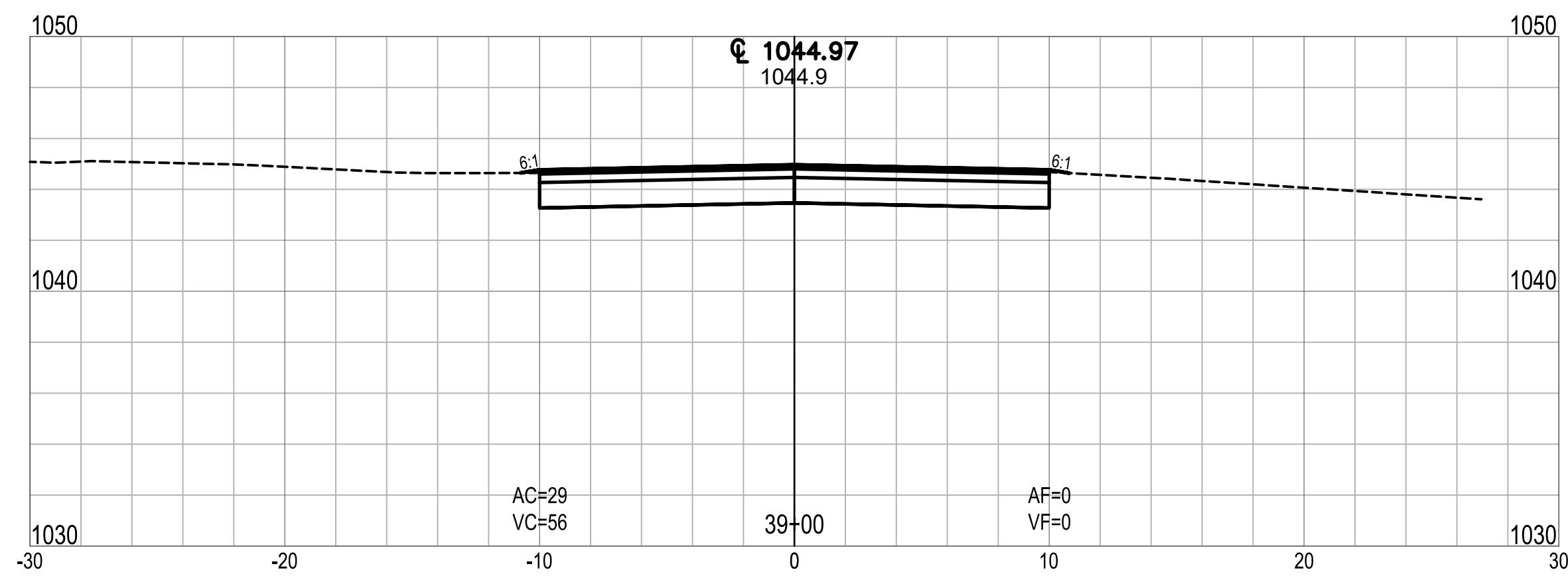
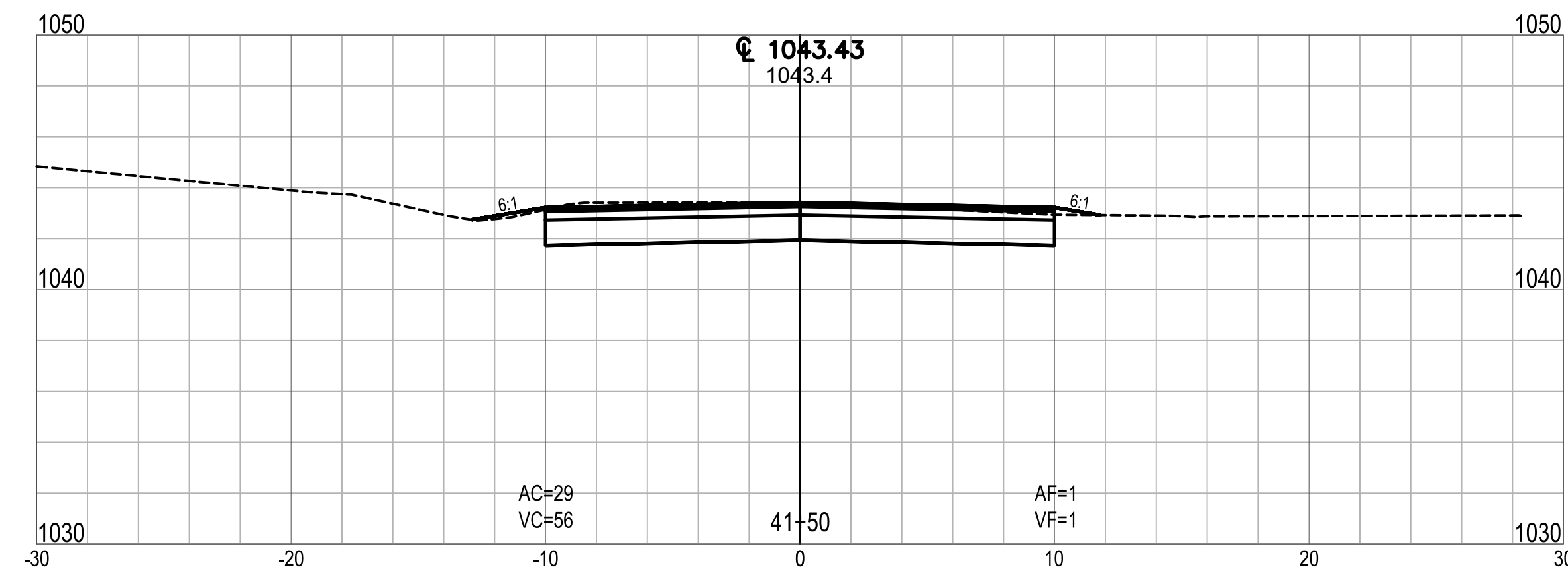
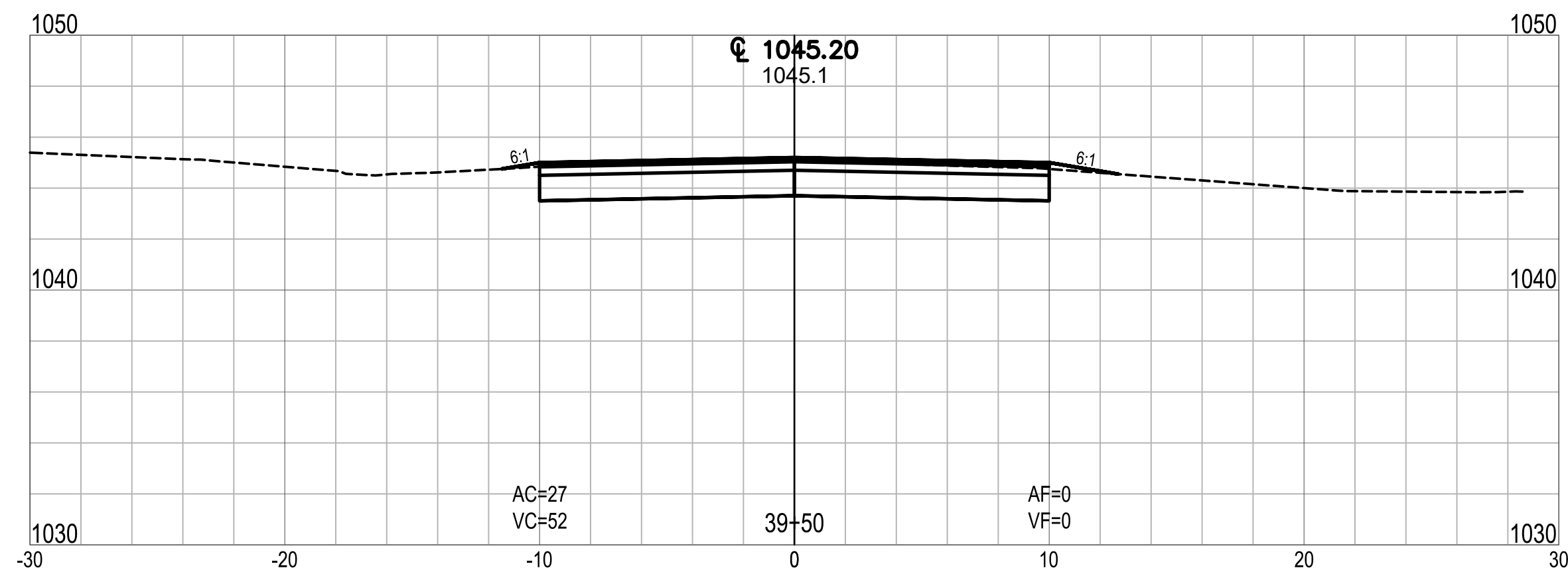
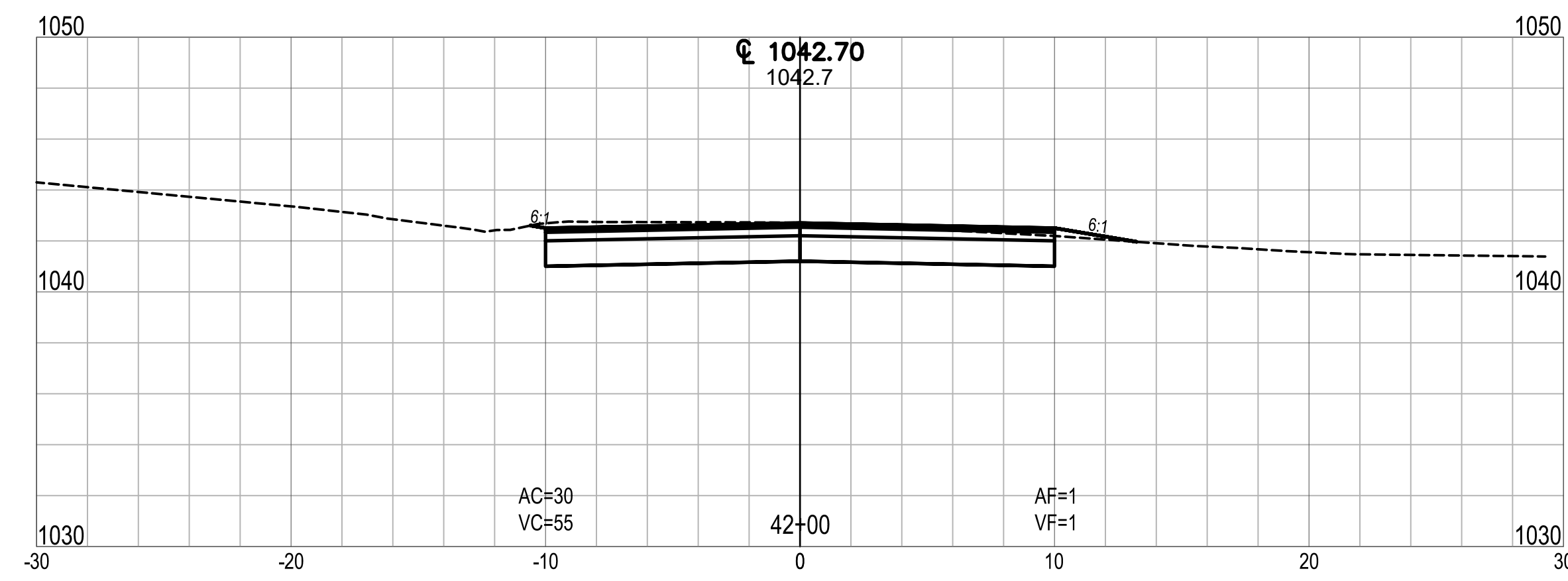
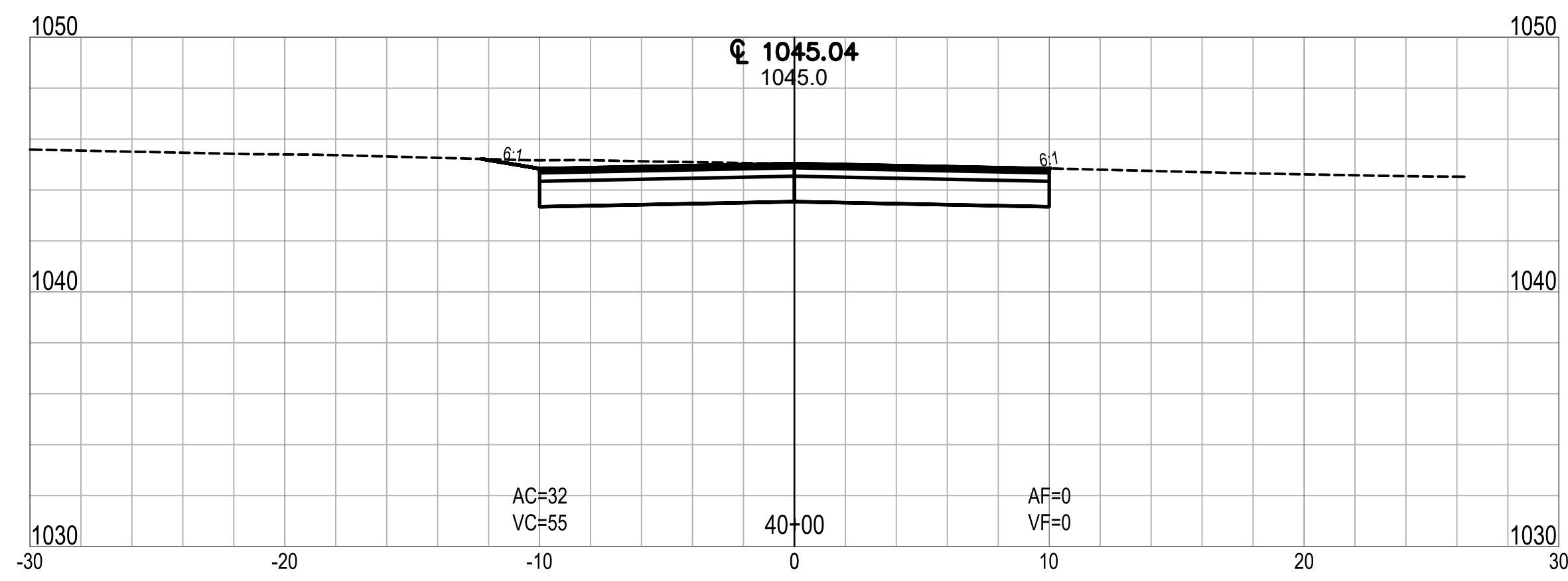
| NO. | REVISION | BY | DATE |
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DRAWN: ADL CHKD: TCT
 DESIGNED: DMS APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER: 1766-5127-70

DLZ INDIANA, LLC

SHEET 25
 OF 29
 DRAWING NUMBER
XS07

Date: February 28, 2023, 1:14pm User ID: alayman
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CLEAR LAKE INDIANA
TOWN OF CLEAR LAKE
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
CROSS SECTION
LINE 'C' - WEST CLEAR LAKE DRIVE

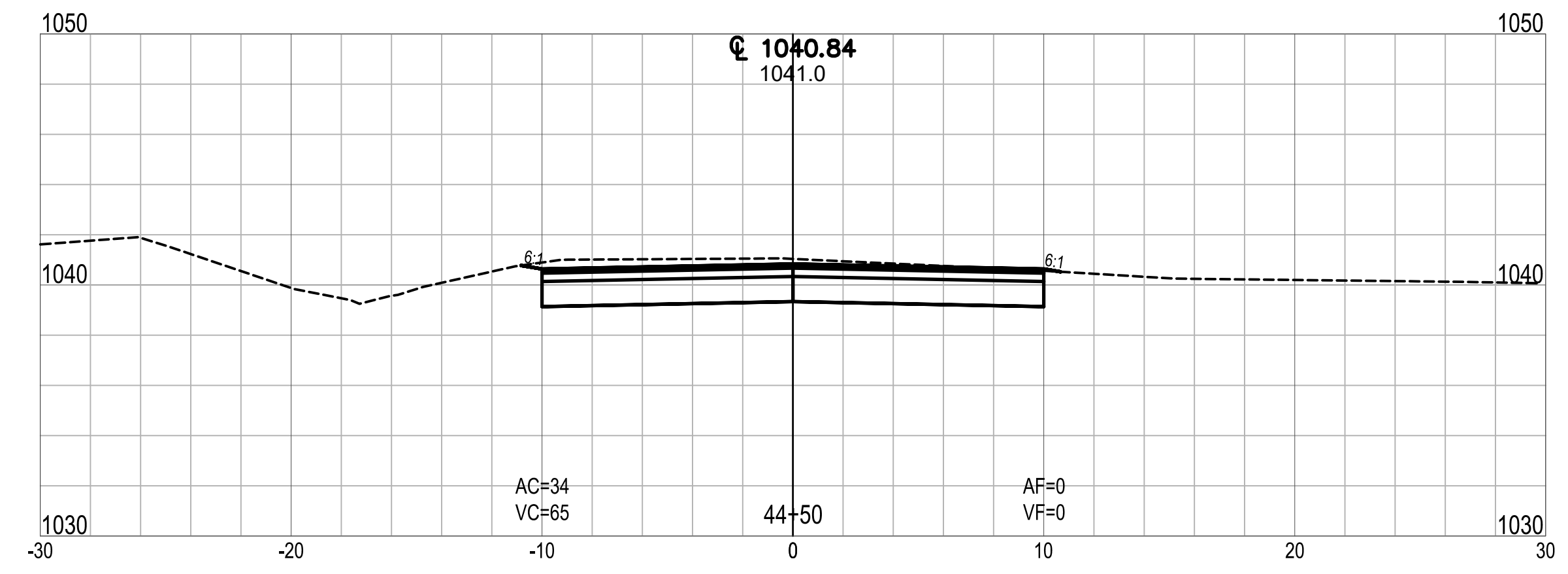
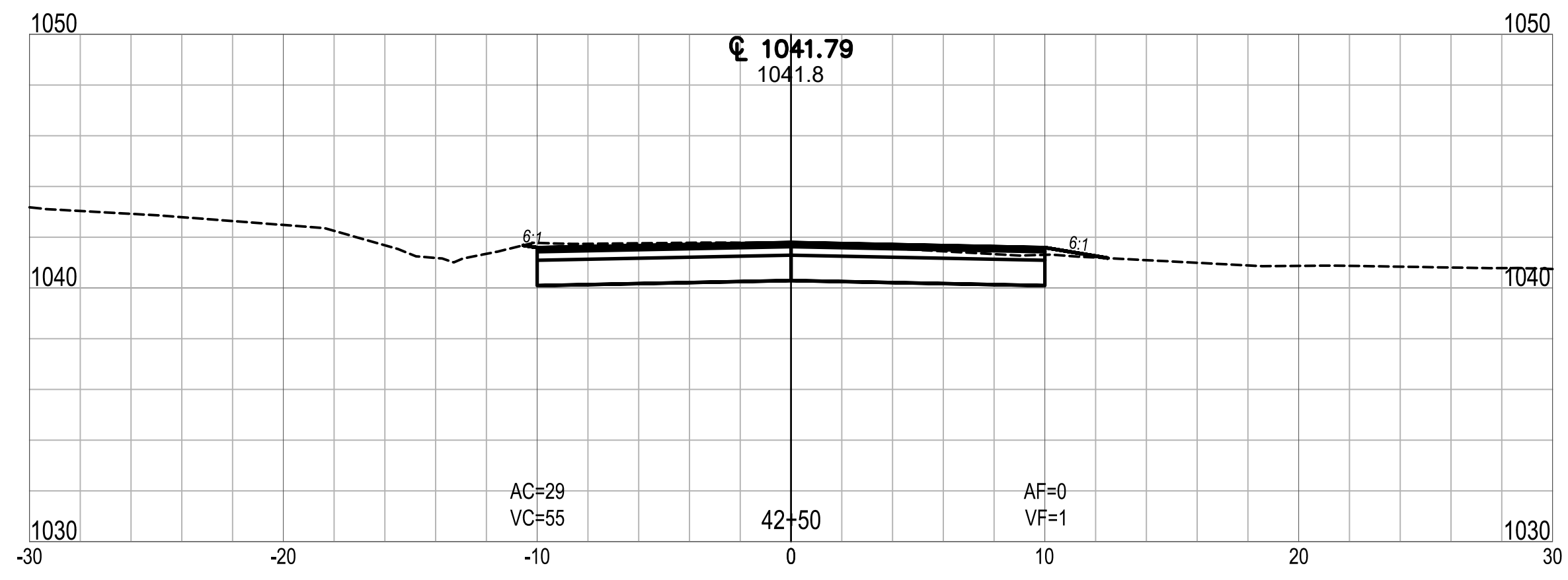
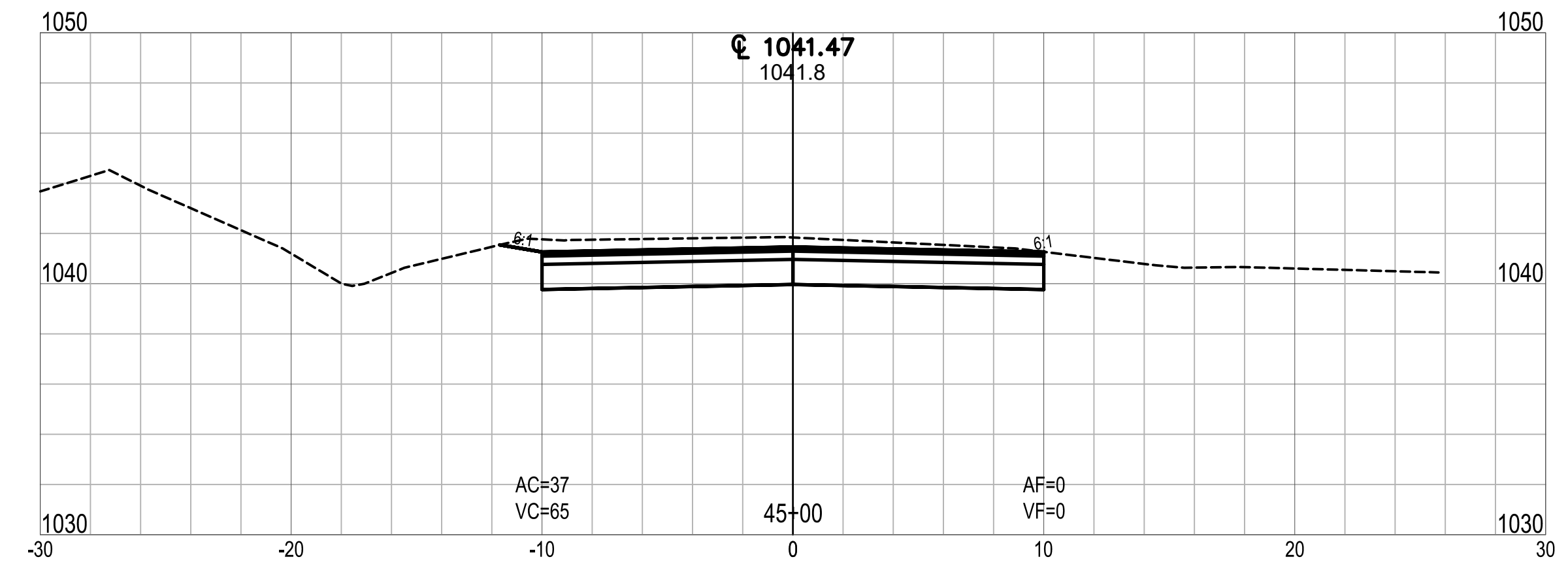
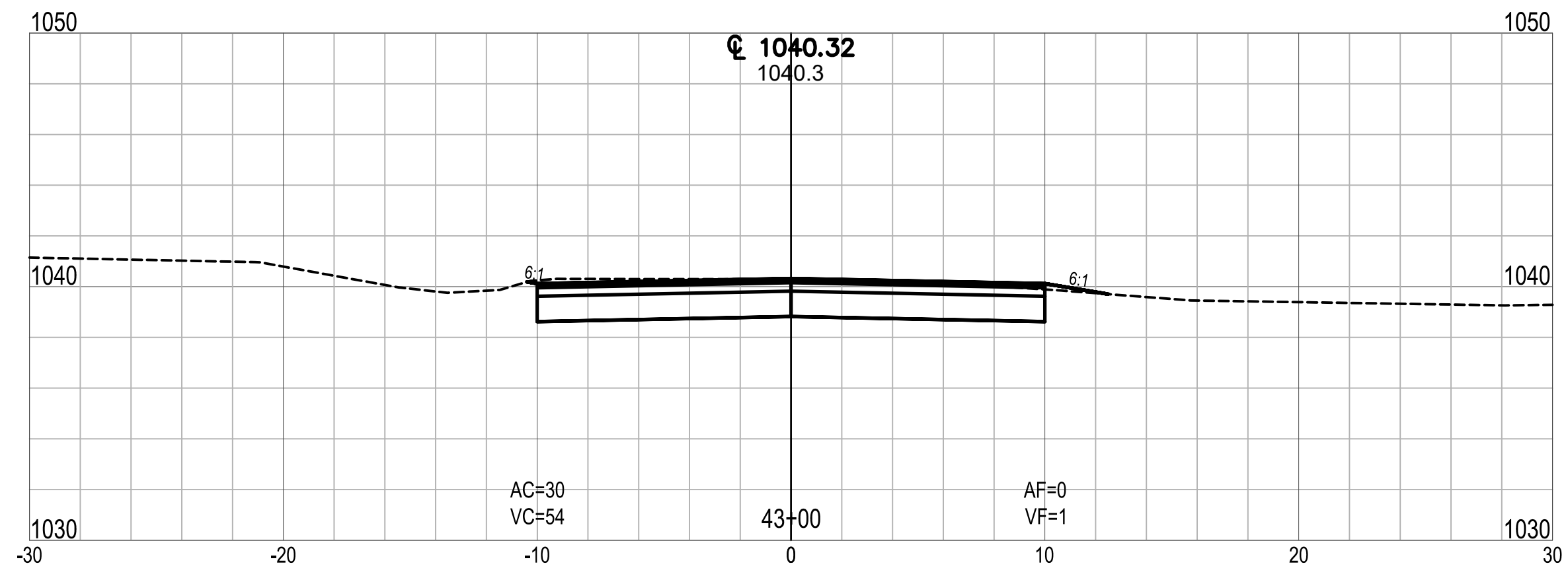
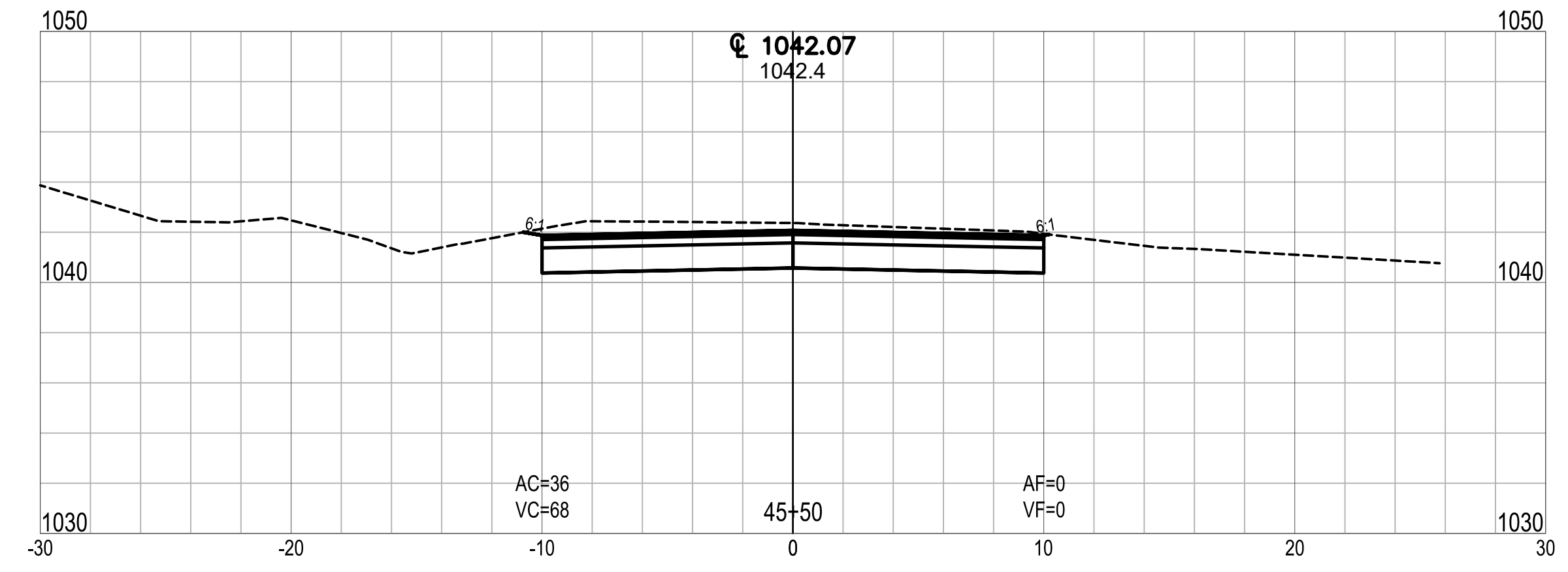
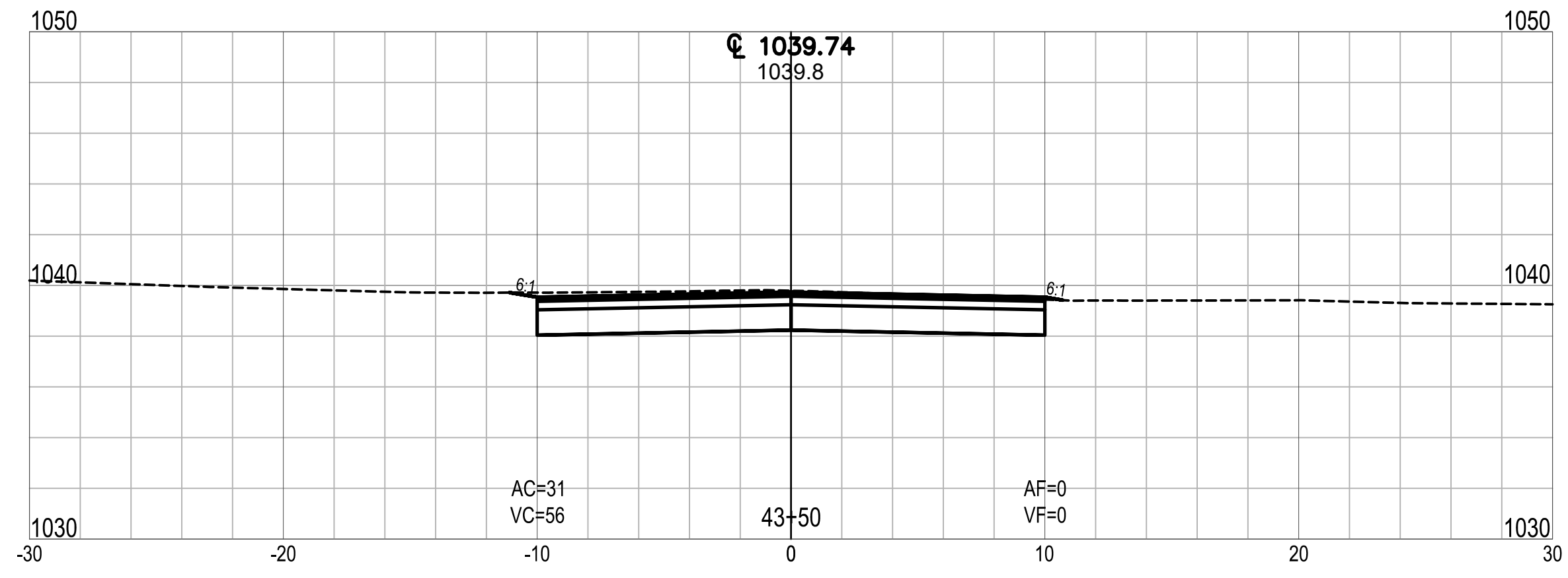
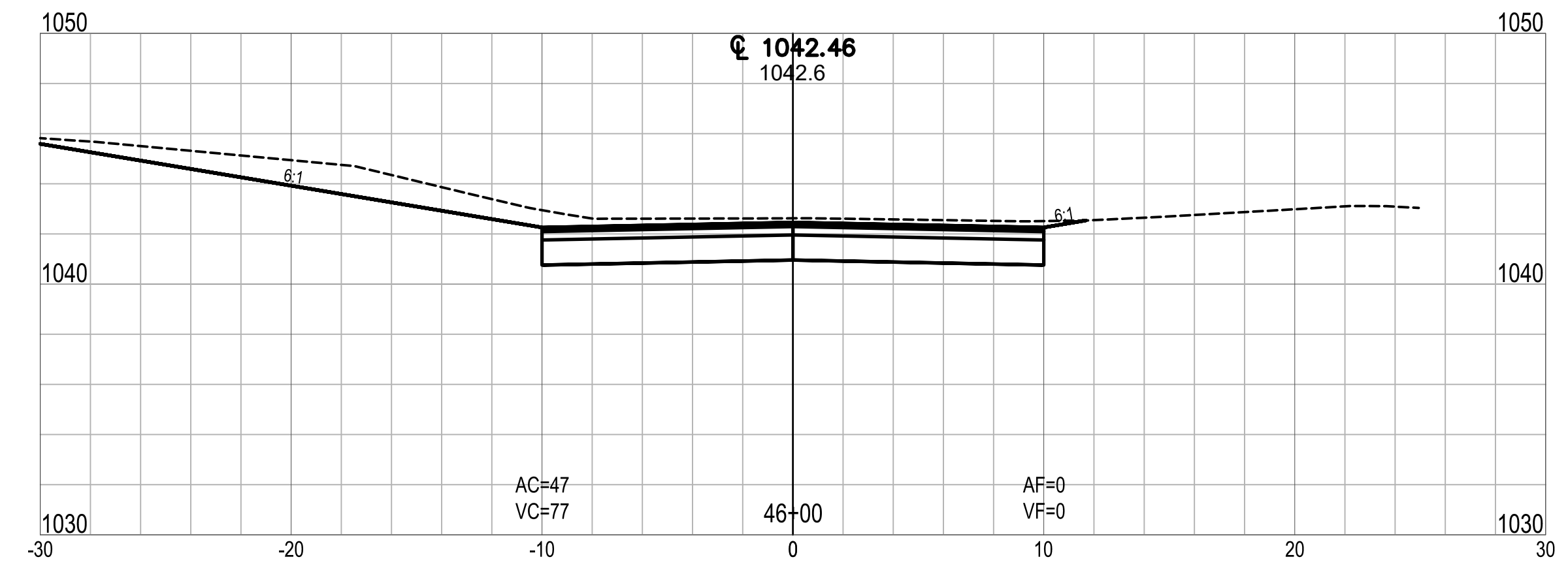
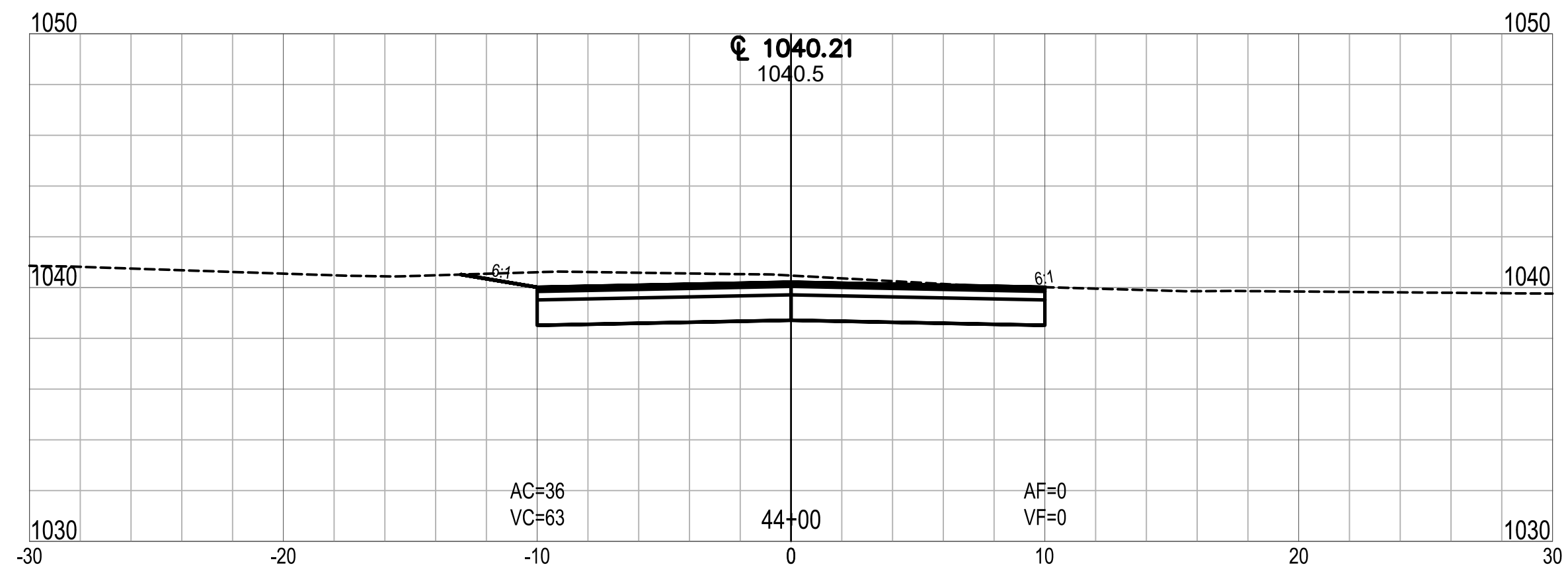
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DRAWN: ADL CHKD: TCT
 DESIGNED: DMS APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER: 1766-5127-70

DLZ INDIANA, LLC

SHEET 26
 OF 29
 DRAWING NUMBER
XS08

Date: February 28, 2023, 1:14pm User ID: alayman
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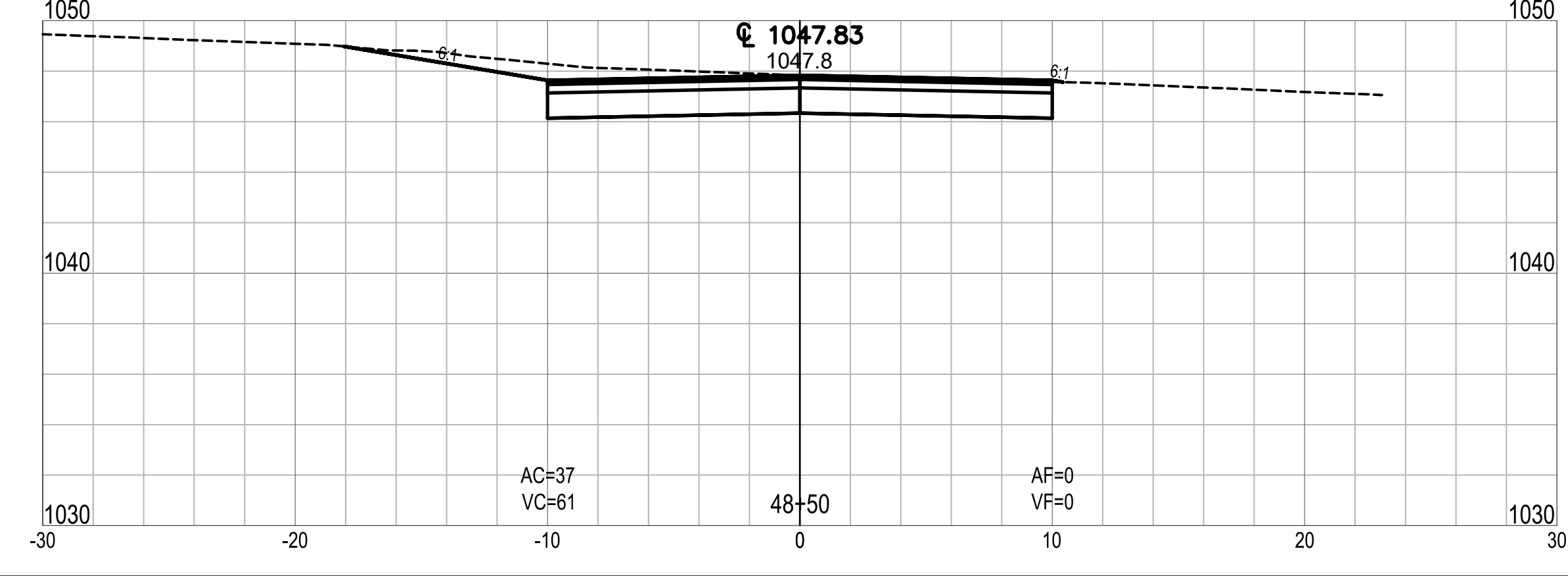
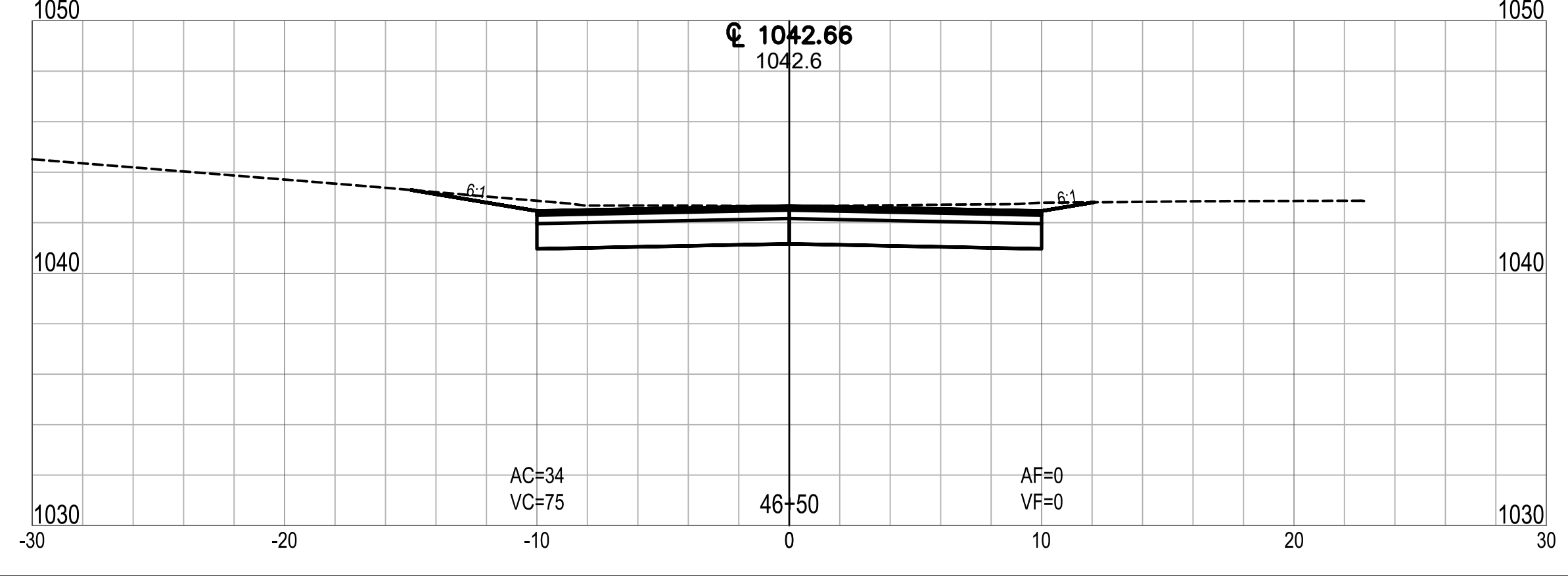
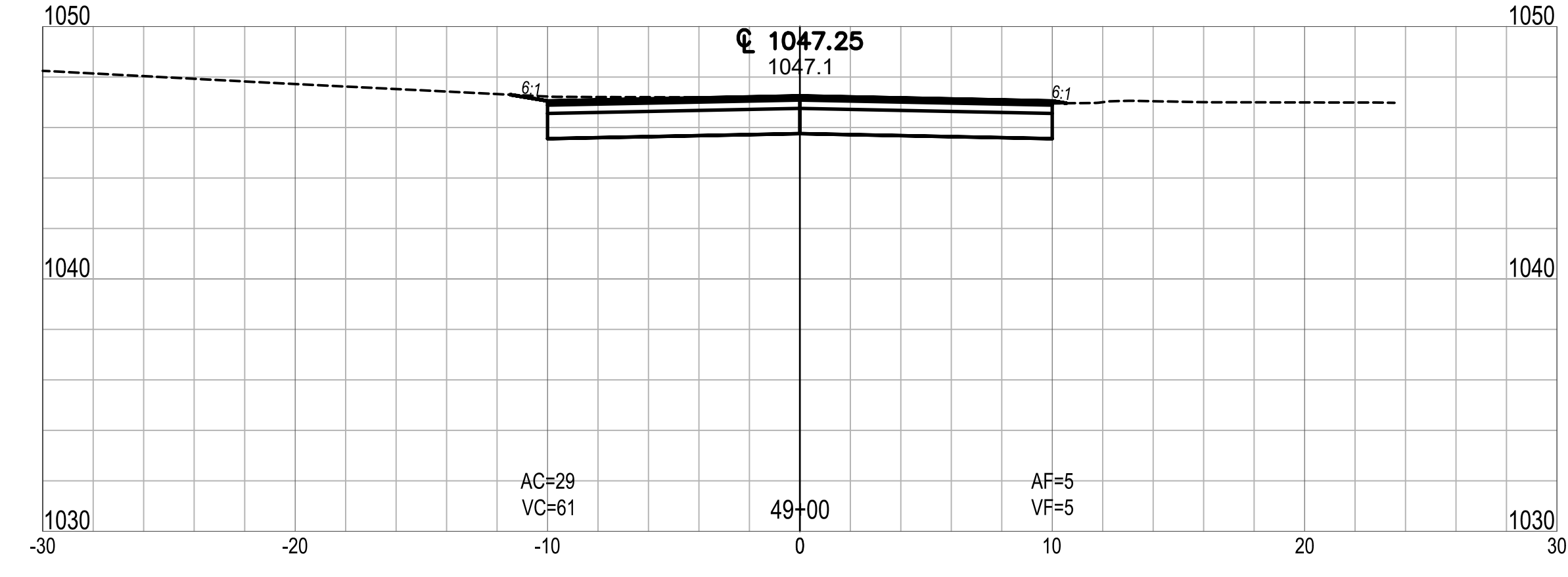
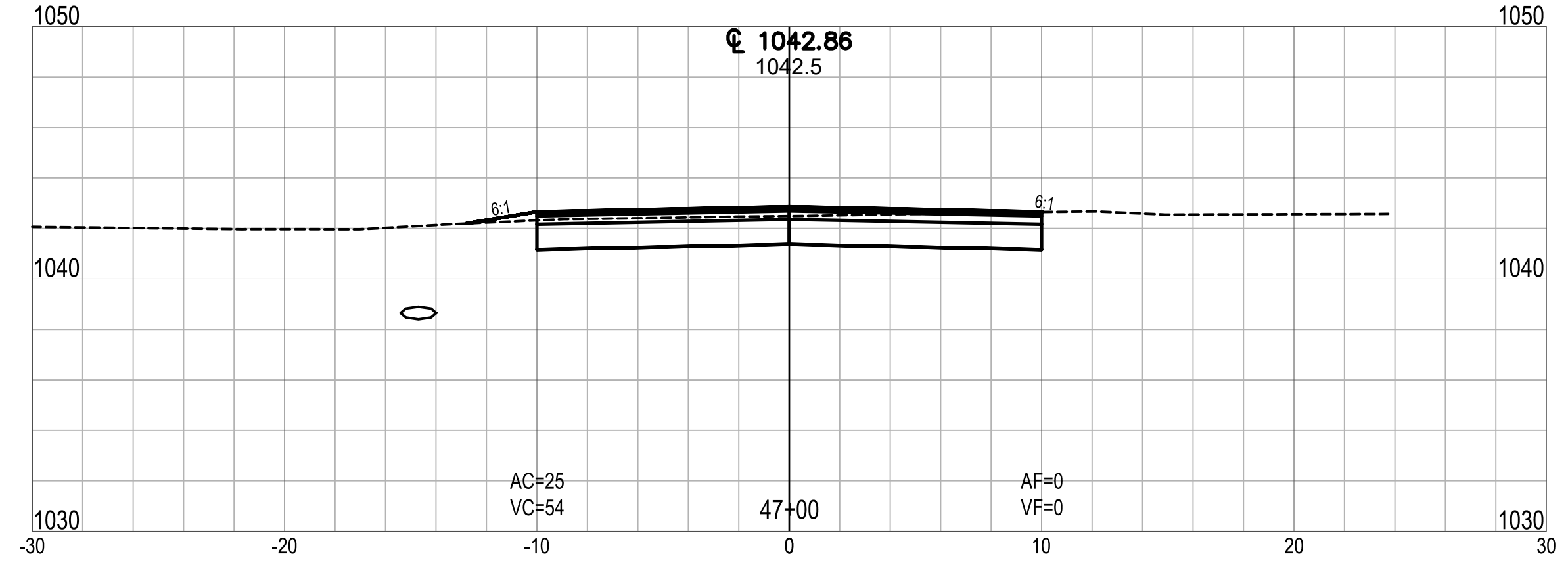
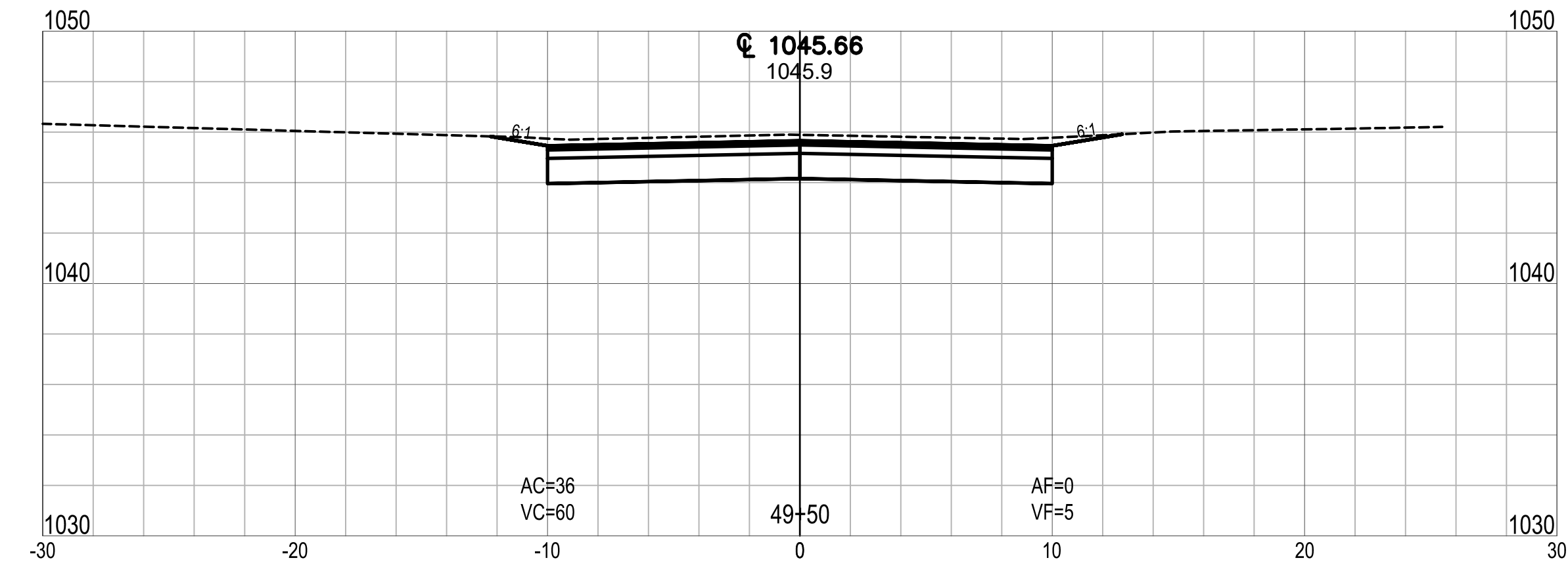
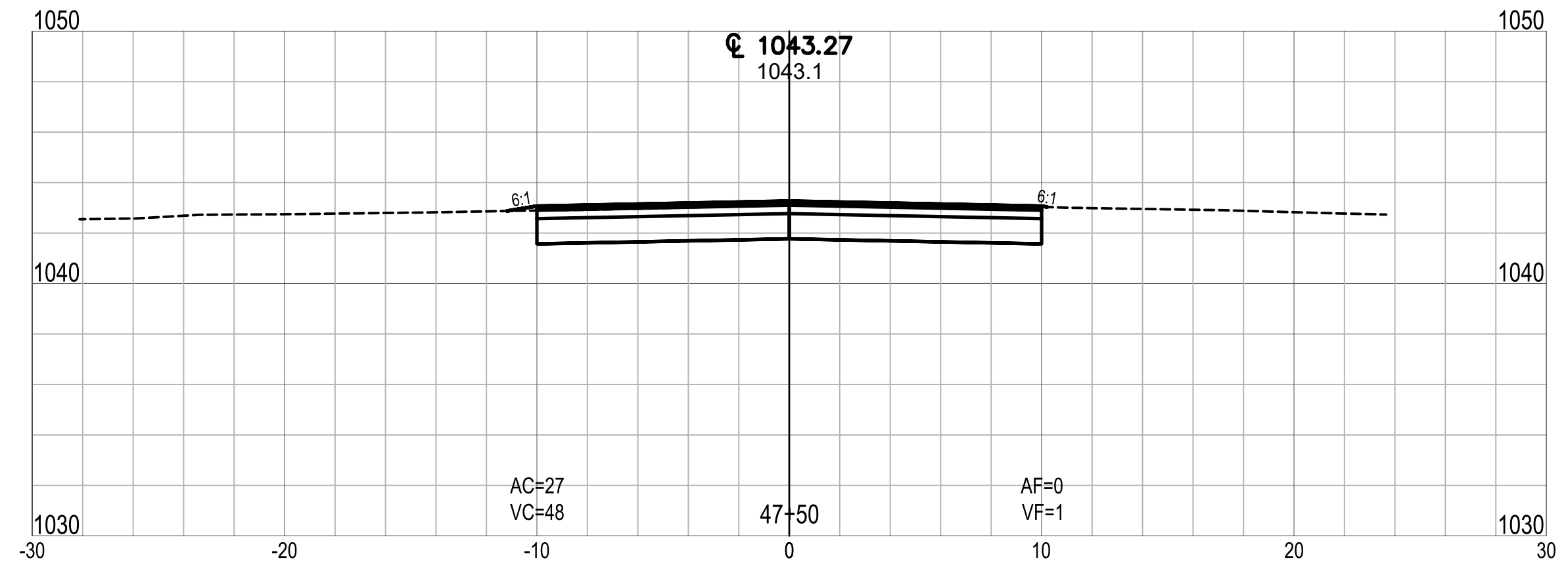
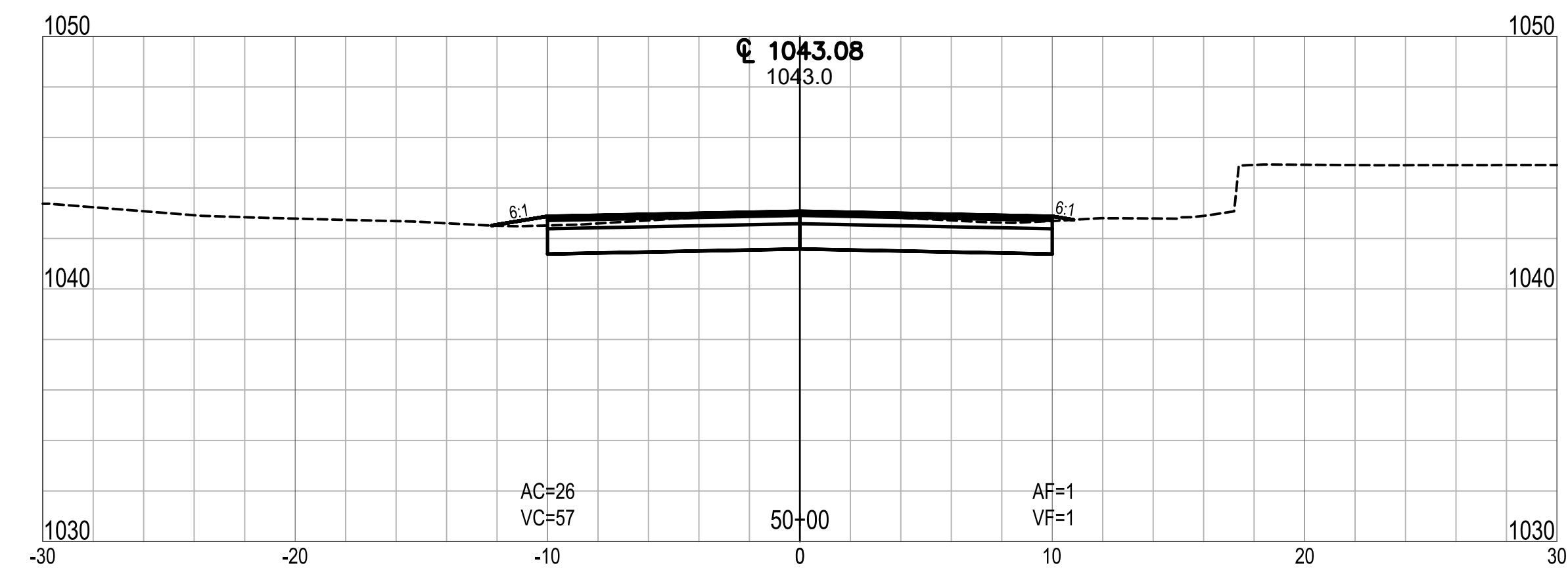
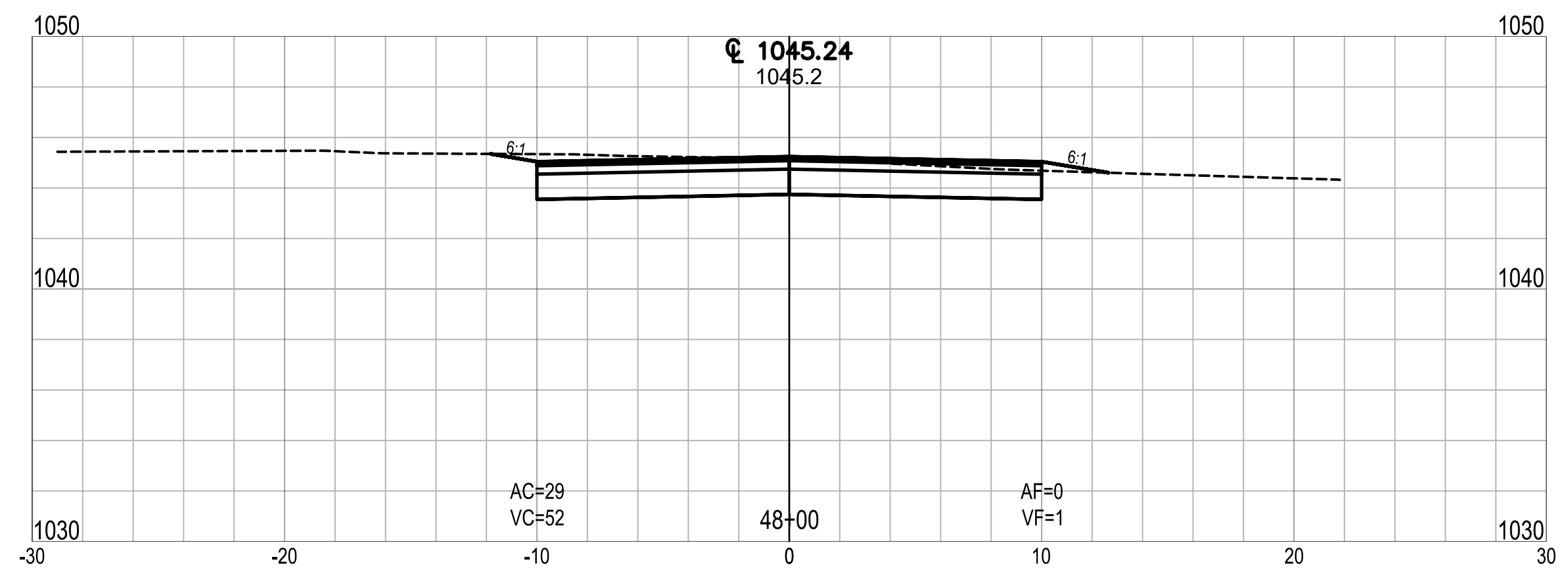
CLEAR LAKE INDIANA
TOWN OF CLEAR LAKE
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
CROSS SECTION
LINE 'C' - WEST CLEAR LAKE DRIVE

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| DRAWN: ADL | CHKD: TCT | NO. | REVISION | BY | DATE |
| DESIGNED: DMS | APPRVD: MPD | △ | | | |
| DATE: FEBRUARY 2023 | | △ | | | |
| HORIZ. SCALE: 1" = 20' | | △ | | | |
| VERT. SCALE: 1" = 5' | | △ | | | |
| PROJECT NUMBER | | △ | | | |
| 1766-5127-70 | | △ | | | |

DLZ INDIANA, LLC

SHEET 27
 OF 29
 DRAWING NUMBER
XS09

Date: February 28, 2023, 1:14pm User ID: alayman
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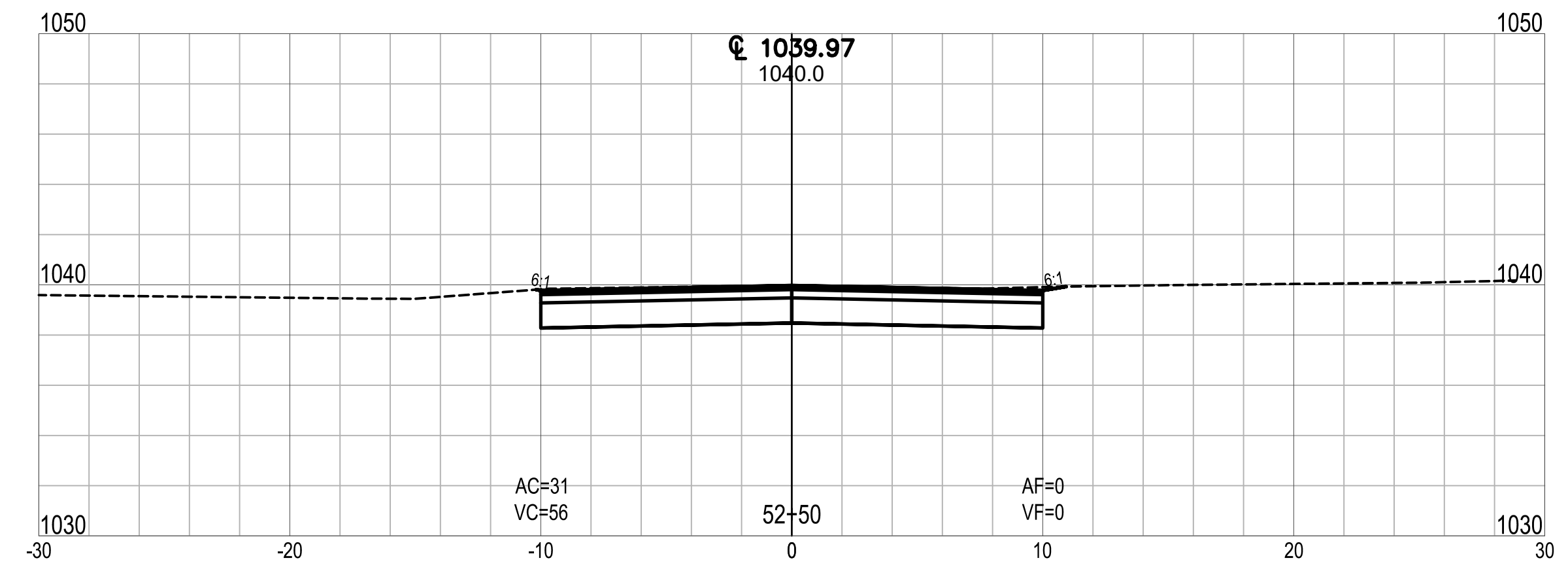
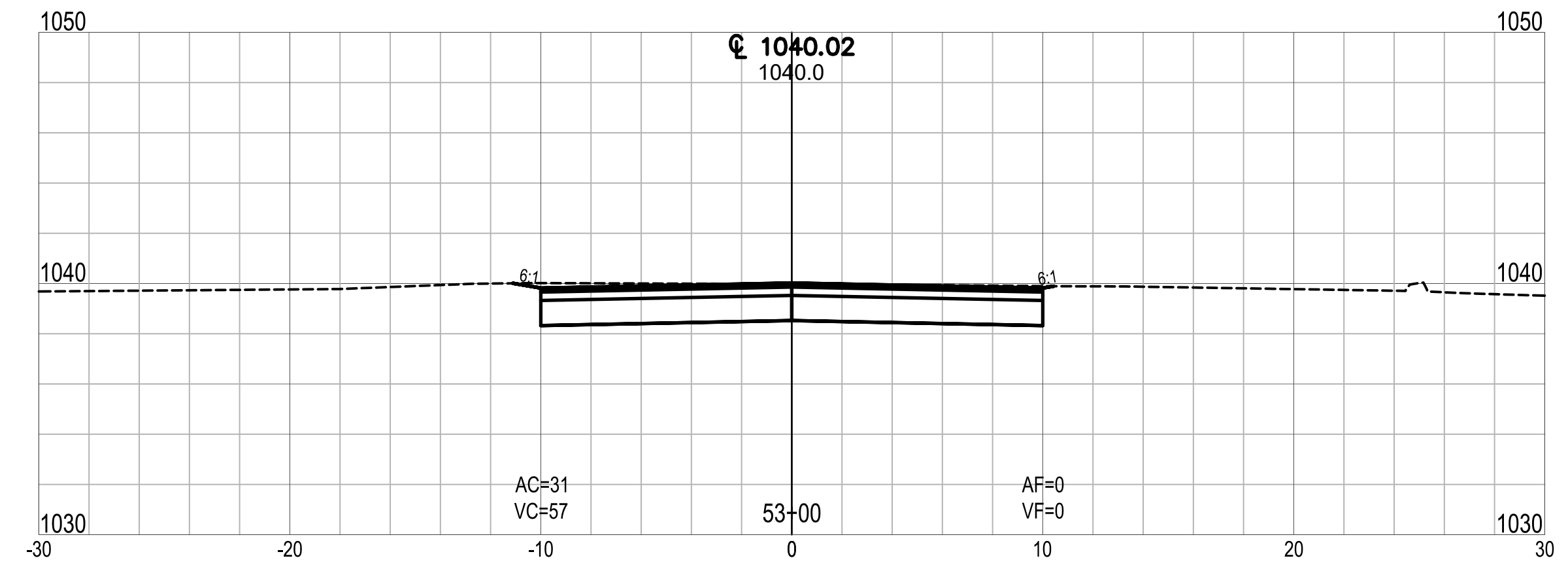
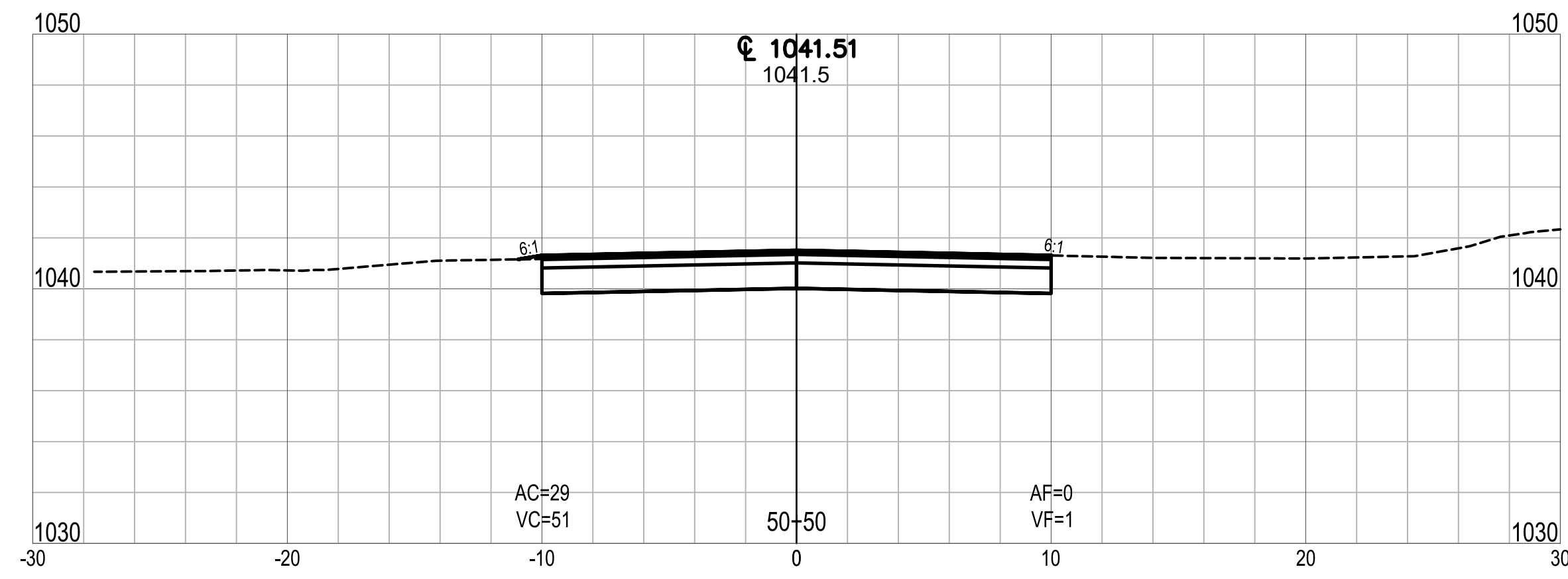
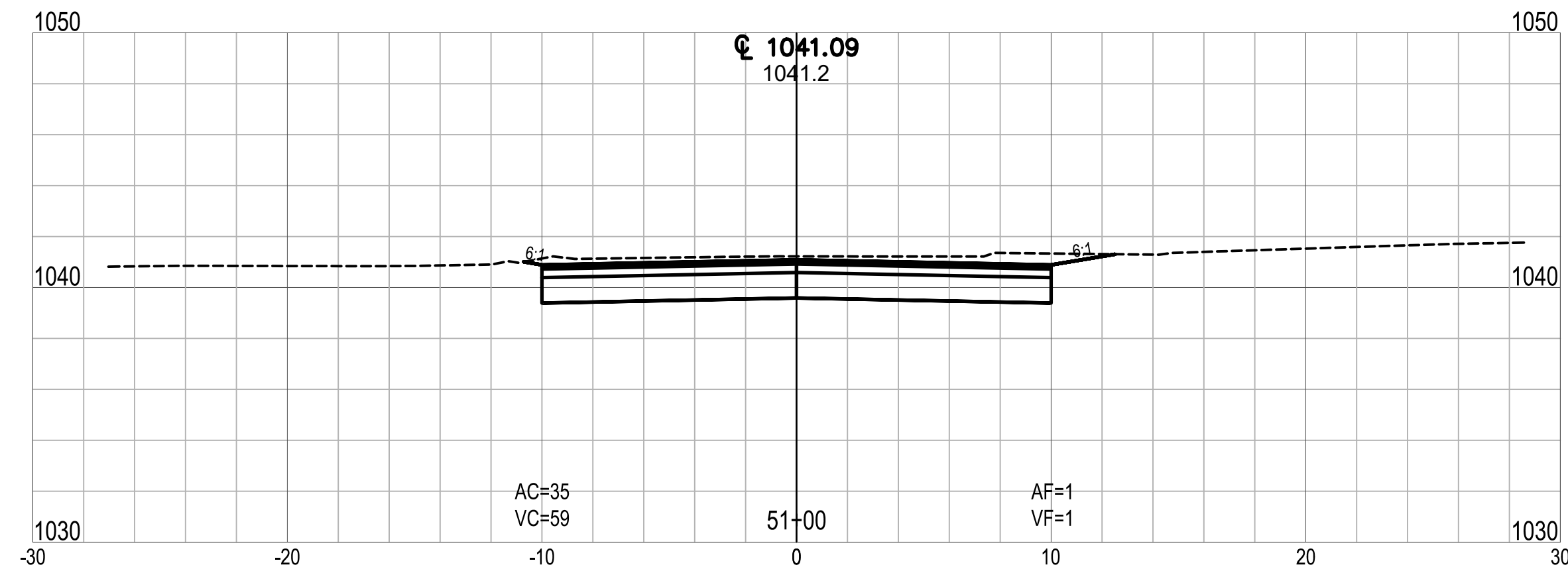
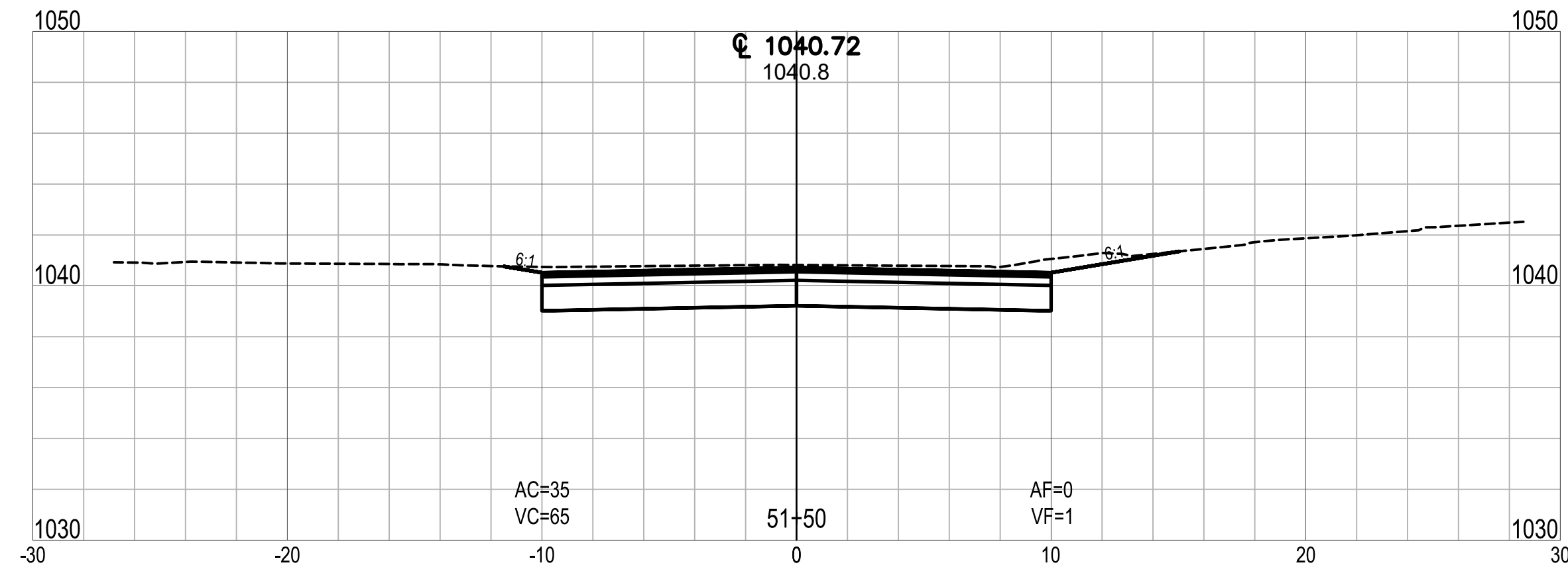
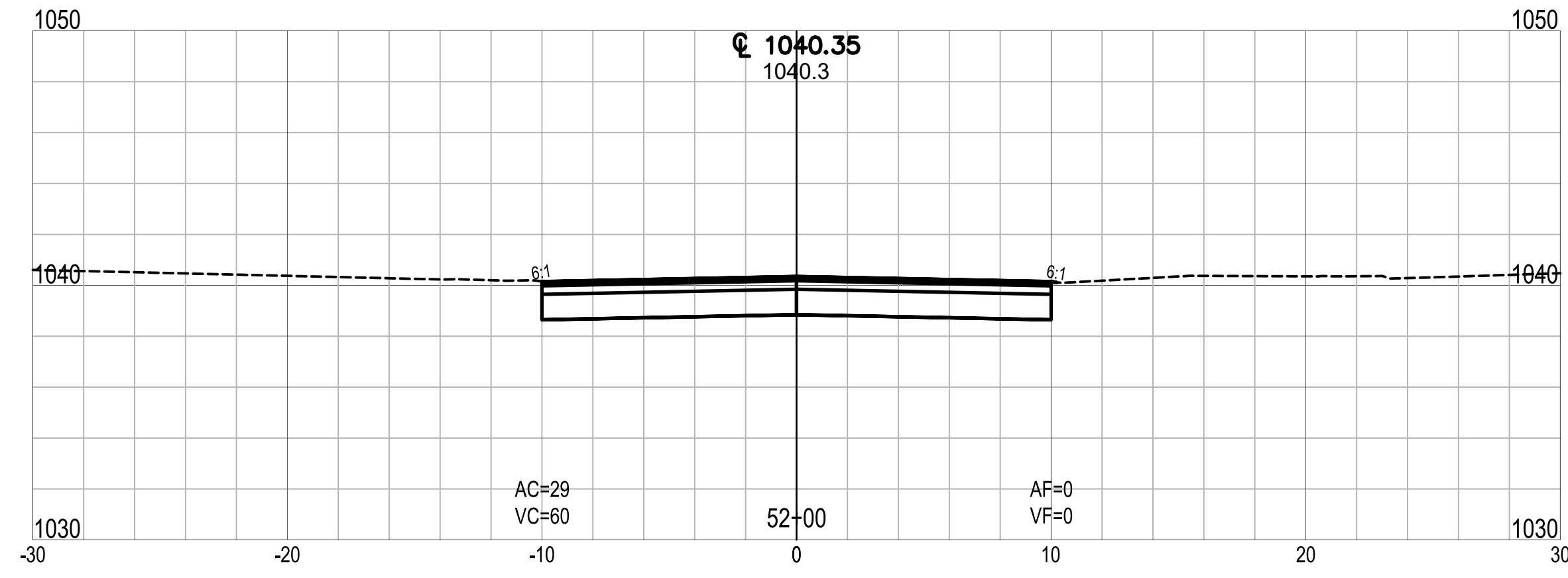
CLEAR LAKE INDIANA
 TOWN OF CLEAR LAKE
 2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
 CROSS SECTION
 LINE 'C' - WEST CLEAR LAKE DRIVE

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| DRAWN: ADL | CHKD: TCT | NO. | REVISION | BY | DATE |
| DESIGNED: DMS | APPRVD: MPD | △ | | | |
| DATE: FEBRUARY 2023 | | △ | | | |
| HORIZ. SCALE: 1" = 20' | | △ | | | |
| VERT. SCALE: 1" = 5' | | △ | | | |
| PROJECT NUMBER | | △ | | | |
| 1766-5127-70 | | △ | | | |

DLZ INDIANA, LLC

SHEET 28
 OF 29
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XS10

Date: February 28, 2023, 1:15pm User ID: alayman
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CLEAR LAKE INDIANA
TOWN OF CLEAR LAKE
2023 STREET IMPROVEMENTS (2022-2 CCMG FUNDING)
CROSS SECTION
LINE 'C' - WEST CLEAR LAKE DRIVE

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DRAWN: ADL CHKD: TCT
 DESIGNED: DMS APPRVD: MPD
 DATE: FEBRUARY 2023
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 5'
 PROJECT NUMBER: 1766-5127-70

DLZ INDIANA, LLC

SHEET 29
 OF 29
 DRAWING NUMBER
XS11