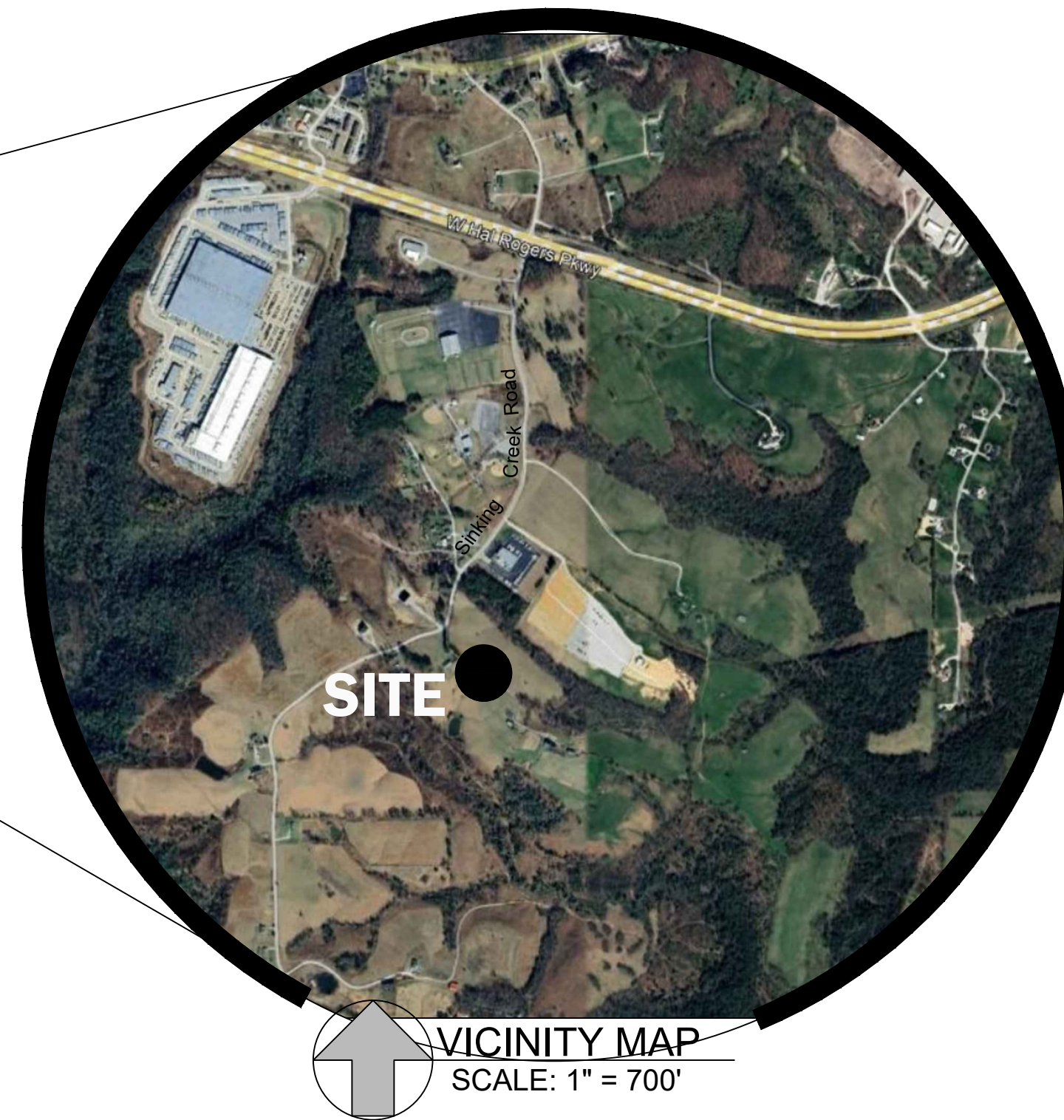
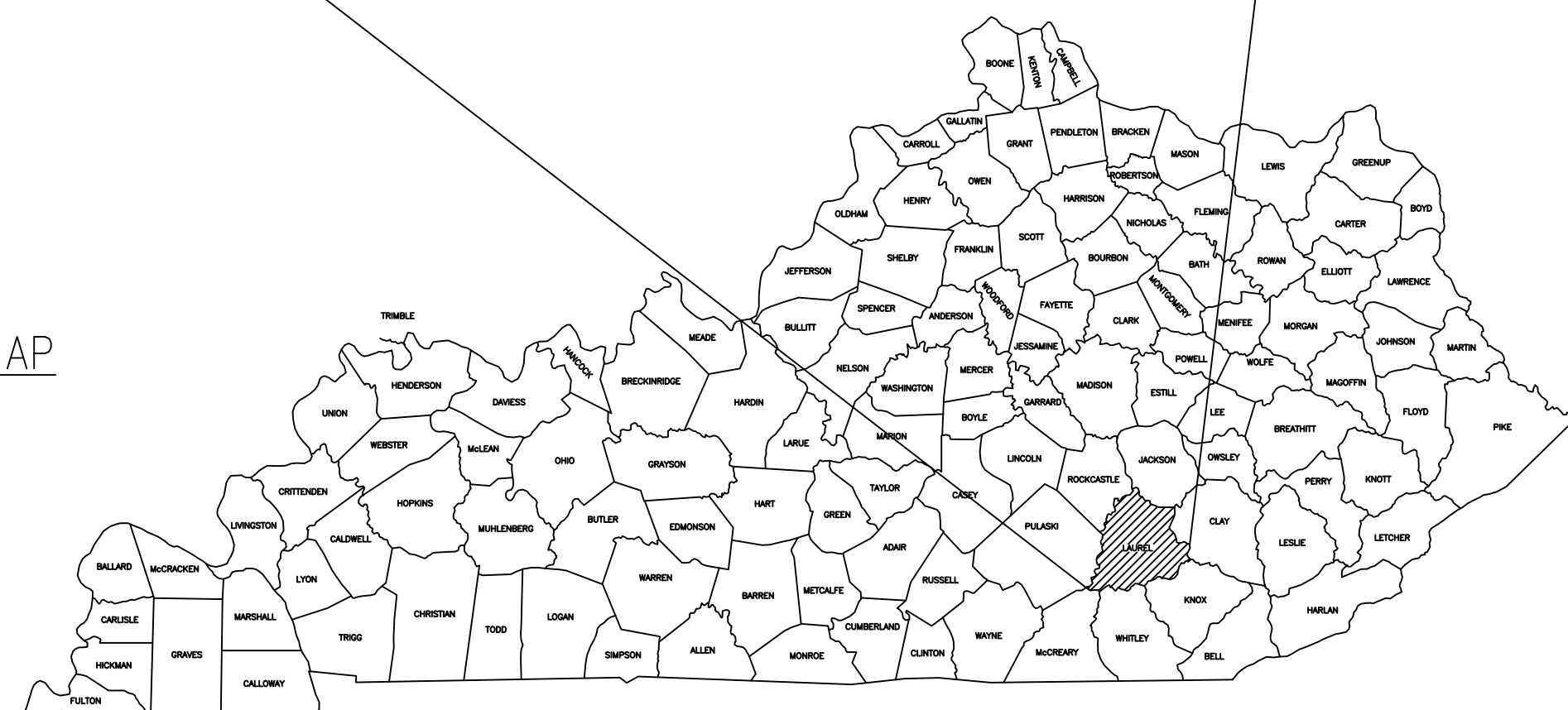


McDANIEL INDUSTRIAL PARK PROPERTY ACCESS ROAD PHASE 2 LONDON-LAUREL COUNTY ECONOMIC DEVELOPMENT AUTHORITY LAUREL COUNTY, KENTUCKY



INDEX OF DRAWINGS	
Sheet Number	Sheet Title
	COVER
GEN	GENERAL NOTES
C-1	PLAN AND PROFILE
C-2	GRADING AND EROSION CONTROL
C-3	GRADING AND EROSION CONTROL
XS-1	X-SECTION 0+50 - 4+00
XS-2	X-SECTION 4+50 - 8+00
XS-3	X-SECTION 8+50 - 12+00
XS-4	X-SECTION 12+50 - 13+92
TYP	TYPICAL SECTION DETAILS
EC-1	EROSION CONTROL DETAILS

LOCATION MAP



AUGUST 2025

nse Engineers
Architects
Planners
OF KENTUCKY, INC.

SET NO. _____

MSE PROJECT No. _____



GENERAL NOTES:

1. PRIOR TO ANY CONSTRUCTION OR DEMOLITION ACTIVITIES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATIONS OF ALL EXISTING UTILITIES WITHIN THE PROJECT LIMITS. CONTRACTOR SHALL MAINTAIN UNINTERRUPTED UTILITY SERVICE TO ADJACENT FACILITIES DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE WORK WITH UTILITY OWNERS. SHOULD DAMAGE OCCUR TO EXISTING OR NEW UTILITY SERVICES DURING CONSTRUCTION, IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO REPAIR AND/OR REPLACE SAID DAMAGE AT THE CONTRACTOR'S EXPENSE AT NO ADDITIONAL COST TO THE OWNER. NEW UTILITY WORK, REPAIRS, REPLACEMENTS AND/OR RELOCATIONS SHALL MEET THE APPROVAL OF THE UTILITY OWNER.

2. CONTRACTOR TO MARK AND PROTECT ALL UNDERGROUND UTILITIES AND OVERHEAD OBSTRUCTIONS.

3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS INCLUDING GRADING PERMIT FROM LOCAL AUTHORITIES AND THE SUBMISSION OF A NOTICE ON INTENT (NOI) FOR STORMWATER DISCHARGE WITH THE KENTUCKY DEPARTMENT OF WATER PRIOR TO ANY CONSTRUCTION ACTIVITY. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL SUBMIT A NOTICE OF TERMINATION (NOT) TO THE KENTUCKY DIVISION OF WATER. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A COPY OF ALL PERMITS OBTAINED.

4. VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE "KENTUCKY BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES" DATED AUGUST 1994 AS PREPARED BY THE DIVISION OF CONSERVATION AND DIVISION OF WATER, NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET AND/OR THE KENTUCKY TRANSPORTATION CABINET (KYTC) STANDARDS. CONTRACTOR SHALL USE THE "KENTUCKY EROSION PREVENTION AND SEDIMENT CONTROL FIELD GUIDE" AS THE DEFINITION OF REQUIREMENTS FOR CONSTRUCTION ACTIVITY.

5. EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE AND FUNCTIONAL BEFORE EARTH MOVING OPERATIONS BEGIN AND MUST BE PROPERLY MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY OWNER OR THE GOVERNING AGENCY. CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES WEEKLY AND AFTER EACH RUN-OFF PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION AND SEDIMENT CONTROL DEVICES SHALL BE MADE IMMEDIATELY WITHIN 24 HOURS.

6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING CONSTRUCTION ENTRANCES AND SHALL KEEP ALL ROADS AND STREETS FREE ROM MUD, DIRT AND DEBRIS.

7. THE CONTRACTOR MUST PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES AND THE KENTUCKY DEPARTMENT OF HIGHWAYS GUIDANCE MANUAL.

8.THE CONTRACTOR MUST MAINTAIN ACCESS TO EXISTING BUSINESSES AND EXISTING ROADS.

9. IN ADDITION TO PREVENTING SEDIMENT AND EROSION CONTROL DURING CONSTRUCTION, THE CONTRACTOR MUST MINIMIZE OR ELIMINATE THE POTENTIAL FOR CHEMICAL CONTAMINANTS TO ENTER THE SOIL OR BE CARRIED ACROSS THE SITE BY STORM WATER. POTENTIAL CONTAMINANTS NORMALLY ASSOCIATED WITH CONSTRUCTION ACTIVITY INCLUDE GASOLINE AND DIESEL FUEL, OIL, GREASE, ANTIFREEZE, TERMITE SOIL TREATMENT CHEMICALS, FERTILIZER, ASPHALT OILS, EMULSIONS AND SMALL PARTICLE SIZE CONSTRUCTION DEBRIS. THE CONTRACTOR MUST EMPLOY VARIOUS BEST MANAGEMENT PRACTICES TO ELIMINATE OR MINIMIZE THE POTENTIAL FOR THESE CONTAMINANTS TO REACH THE SOIL AND/OR DRAINAGE SYSTEMS.

10. ALL SURFACE RUNOFF SHALL BE DIRECTED AWAY FROM ROADWAYS AND BUILDINGS AND DIRECTED TO DRAINAGE STRUCTURES, DITCHES OR SWALES.

11. CONTRACTOR SHALL ACCURATELY RECORD ALL UTILITIES CONSTRUCTED OR ENCOUNTERED ON "AS-BUILT" DRAWINGS AND PROVIDE TO OWNER AND ENGINEER.S
SHA

12. MATERIALS AND METHODS OF CONSTRUCTION FOR GRADING AND DRAINAGE STRUCTURES INCLUDING PIPING AND HEADWALLS SHALL BE IN ACCORDANCE WITH KENTUCKY TRANSPORTATION CABINET (KYTC) "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", CURRENT EDITION.

13. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY AREAS WHERE UNACCEPTABLE SOILS, SINKHOLES, WET AREAS OR OTHER CONDITIONS ARE ENCOUNTERED WHICH MAY ADVERSELY AFFECT THE SITE. IF DIRECTED BY ENGINEER, REMOVE UNSUITABLE SOILS AND REPLACE THEM WITH ACCEPTABLE SOILS.

14. ALL EARTH GRADED AREAS SCARRED OR DENUDED BY THE CONSTRUCTION ACTIVITY SHALL BE SEEDED AND PROTECTED IN ADDITION TO THE PROVISIONS OF OTHER EROSION AND SEDIMENT CONTROL MEASURES AS REQUIRED. SEED ALL AREAS DISTURBED BY CONSTRUCTION IN ACCORDANCE WITH SEEDING SPECIFICATIONS.

15. ALL SURPLUS AND WASTE MATERIALS SHALL BE TRANSPORTED AND DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS AND CODES UNLESS OTHERWISE APPROVED BY OWNER. NO BURNING OR BURYING OF TREES, BRUSH, CONSTRUCTION DEBRIS, RUBBISH, ETC. SHALL BE ALLOWED ON SITE UNLESS OWNER APPROVAL IS OBTAINED.

UTILITY NOTES

UTILITY CONTACTS

SEWER: London Utility Commission
Zach Creech - Superintendent
606-864-2103

WATER: Laurel Water District No.2
Kenneth Fisher - Superintendent
606-878-2494

GAS: Delta Natural Gas
Jeff Steele - Manager
800-262-2012 EXT. 1141

ELECTRIC: KY Utilities
Will McDowell - Project Manager
270-556-8674

- CONTRACTOR SHALL NOTIFY APPROPRIATE UTILITY AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION IN THE AREA OF THE AFFECTED UTILITY.
- ANY INTERRUPTIONS IN SERVICE MUST BE MINIMIZED AND SCHEDULED WITH THE UTILITY.



Know what's below.
Call before you dig.



McDANIEL INDUSTRIAL PARK
ACCESS ROAD
LONDON - LAUREL COUNTY
ECONOMIC DEVELOPMENT AUTHORITY
LAUREL COUNTY, KENTUCKY

PROJECT NO.	DESIGNED BY:	DATE	REVISION	BY
	MSE			
	DRAWN BY:			
	C.R.H.			
	CHECKED BY:			
	J.D.W.			
	REVIEWED BY:			
	G.A.R.			
DATE:	AUGUST 2025			
SCALE:	1" = 20'			

Engineers
Architects
Planners

mse

OF KENTUCKY, INC.

624 Wellington Way
Lexington, Ky. 40503
www.mseket.com

Phone: (859)223-5694
Fax: (859)223-2607

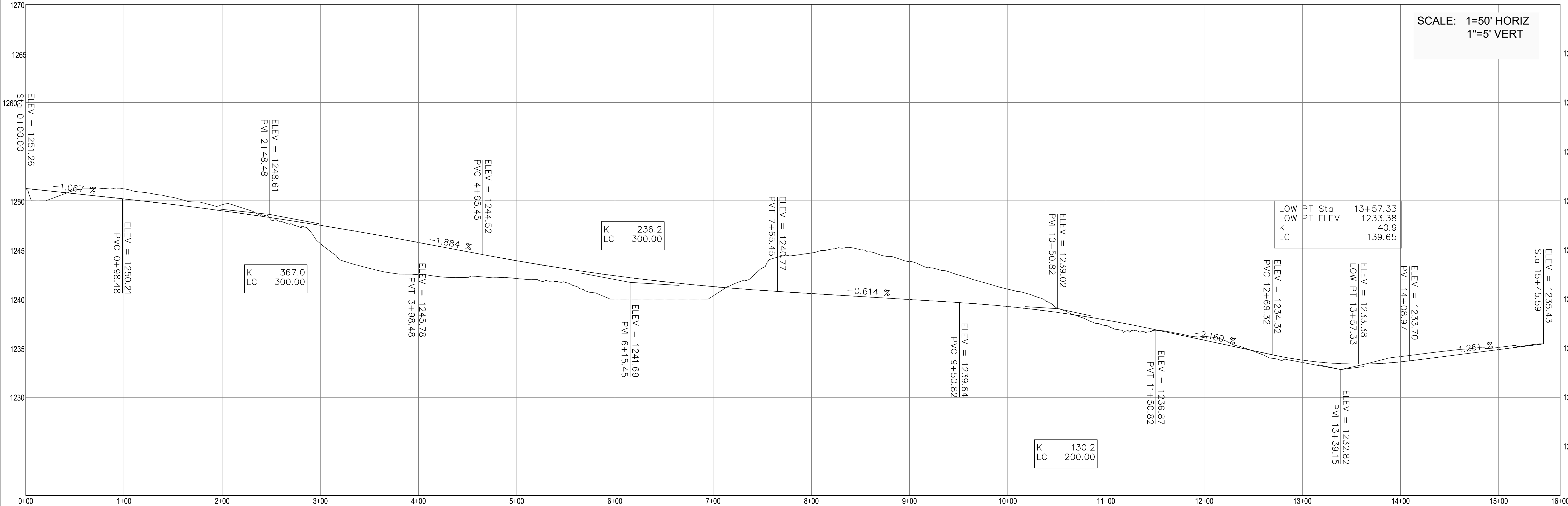
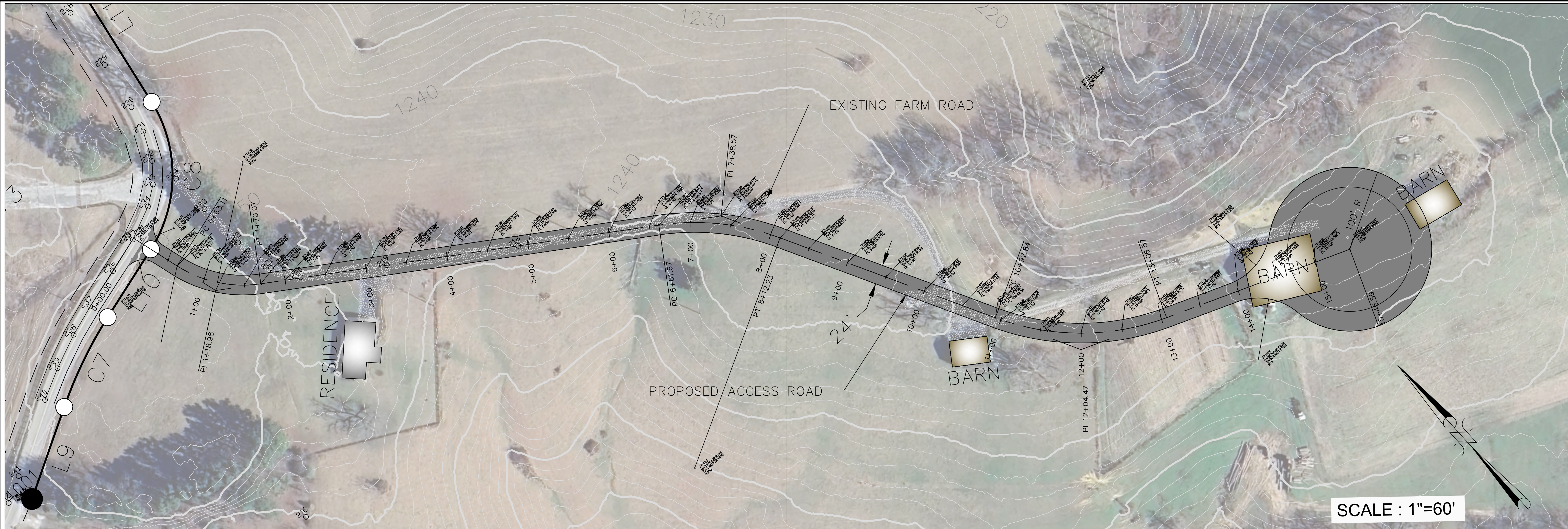
DRAWING NO.

GEN

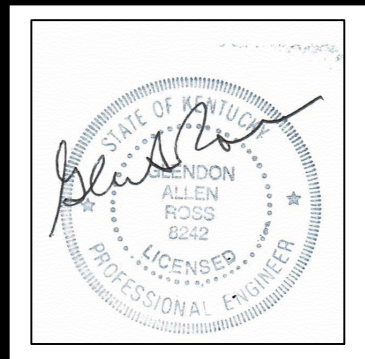
SHEET OF

GENERAL NOATES

8/12/2023 2:56 PM



PROPOSED ACCESS ROAD PLAN AND PROFILE



SPECULATIVE BUILDING
FOR
LONDON - LAUREL COUNTY
INDUSTRIAL DEVELOPMENT AUTHORITY
LAUREL COUNTY, KENTUCKY

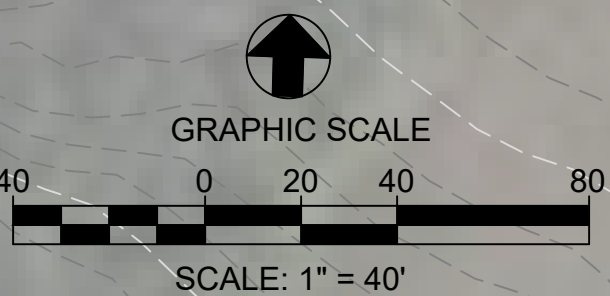
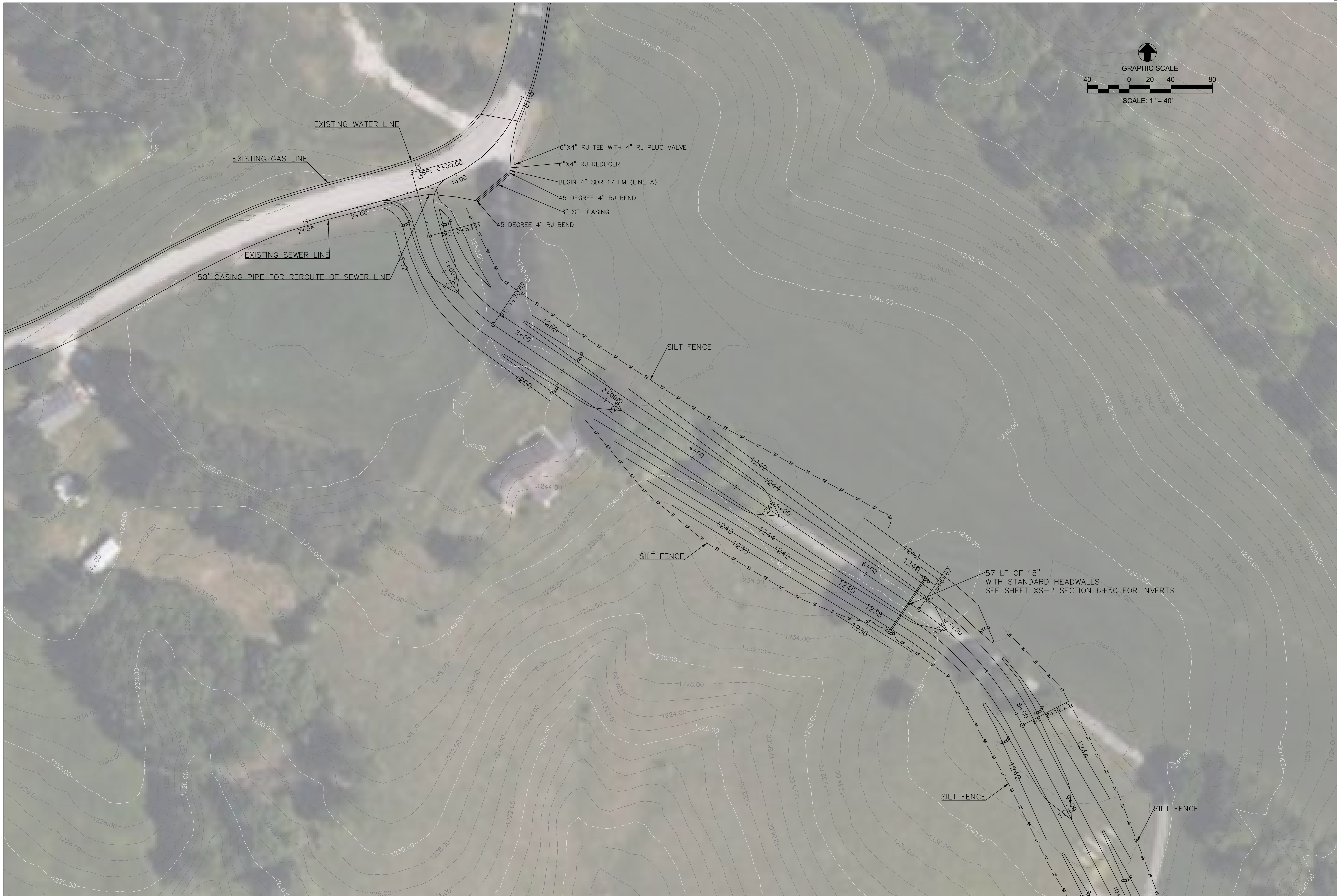
PROJECT NO.	DATE	REVISION	BY
2040-121-000	12-1-2020		
DESIGNED BY:	6/8/21		
DRAWN BY:	J.D.W.		
CHECKED BY:	J.D.W.		
REVIEWED BY:	6/8/21		
DATE:	AUGUST 2025		
SCALE:	AS SHOWN		

nse
OF KENTUCKY, INC.
Engineers
Architects
Planners
206 E. Main St.
Lexington, KY 40503
Phone: 606-259-2600
Fax: 606-259-2601
www.nselex.com

DRAWING NO.

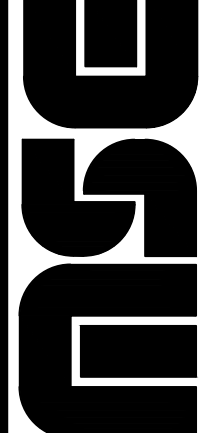
C-1

SHEET OF



McDANIEL INDUSTRIAL PARK
ACCESS ROAD
LONDON - LAUREL COUNTY
ECONOMIC DEVELOPMENT AUTHORITY
LAUREL COUNTY, KENTUCKY

PROJECT NO.	DESIGNED BY:	DATE	REVISION	BY
MSE	MSE			
	DRAWN BY: CRH			
	CHECKED BY: JDW			
	REVIEWED BY: GAR			
	DATE: AUGUST 2025			
	SCALE: 1" = 40'			



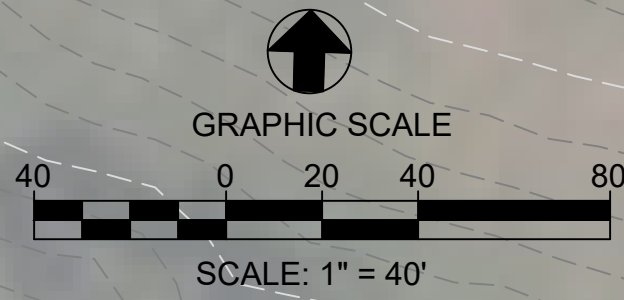
Engineers
Architects
Planners

OF KENTUCKY, INC.

624 Wellington Way
Lexington, KY 40503
www.mseky.com

Phone: (859)223-5694
Fax: (859)223-2607

PROPOSED ACCESS ROAD GRADING AND EROSION CONTROL



McDANIEL INDUSTRIAL PARK
ACCESS ROAD
LONDON - LAUREL COUNTY
ECONOMIC DEVELOPMENT AUTHORITY
LAUREL COUNTY, KENTUCKY

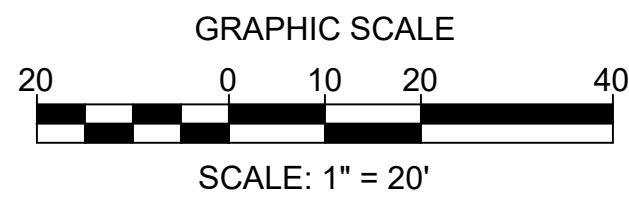
PROJECT NO.	DATE	REVISION	BY
DESIGNED BY: MSE			
DRAWN BY: CRH			
CHECKED BY: JD.W.			
REVIEWED BY: G.A.R.			
DATE: AUGUST 2025			
SCALE: 1" = 40'			

mse
Engineers
Architects
Planners
OF KENTUCKY, INC.

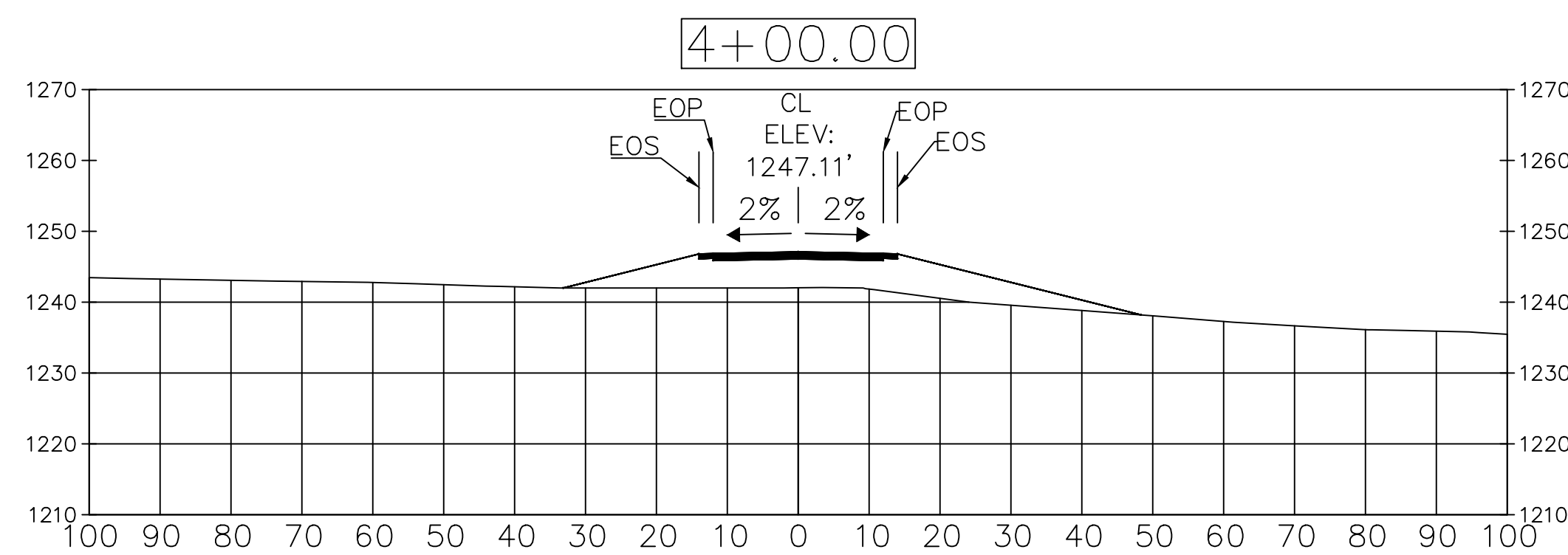
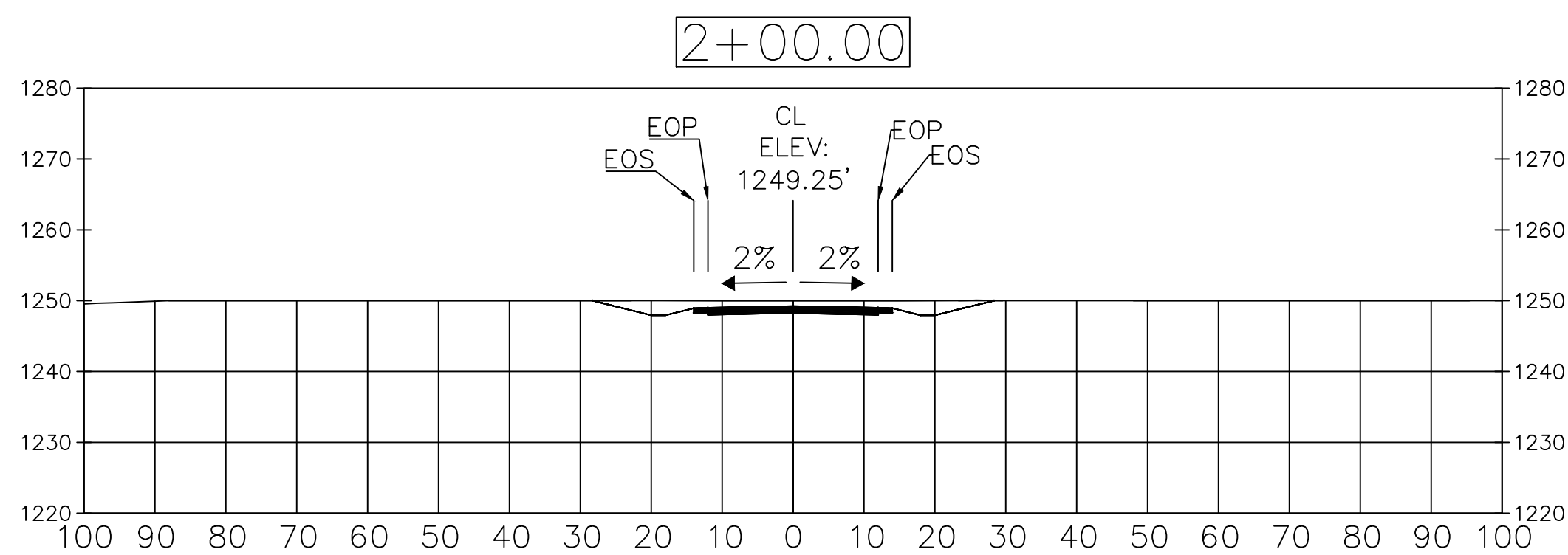
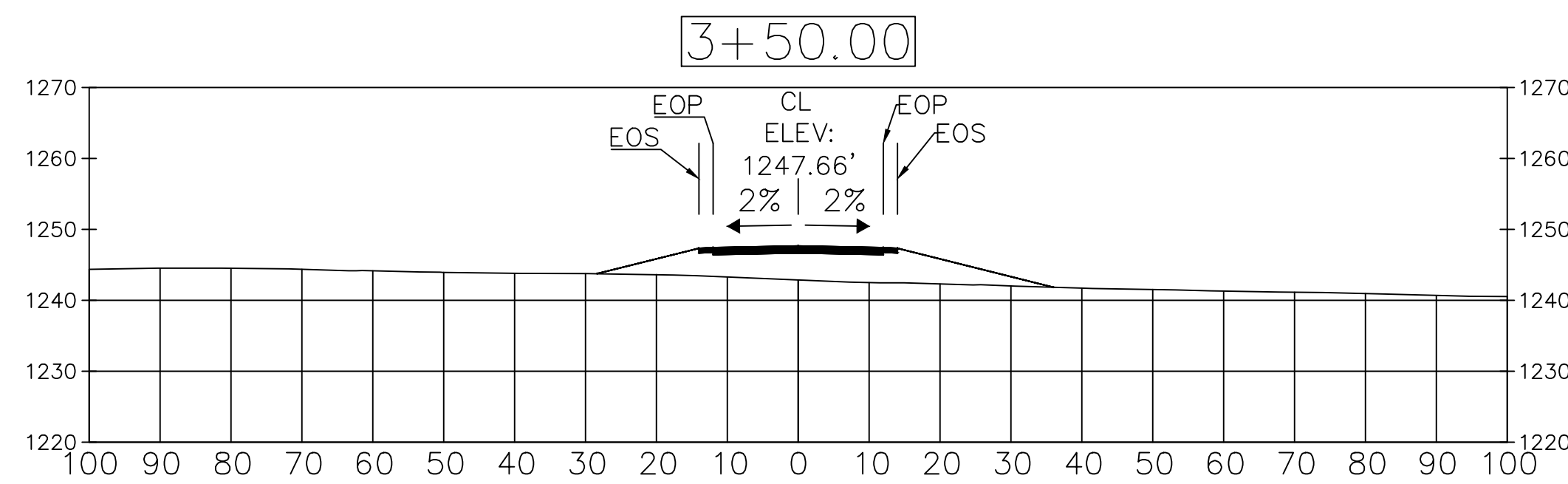
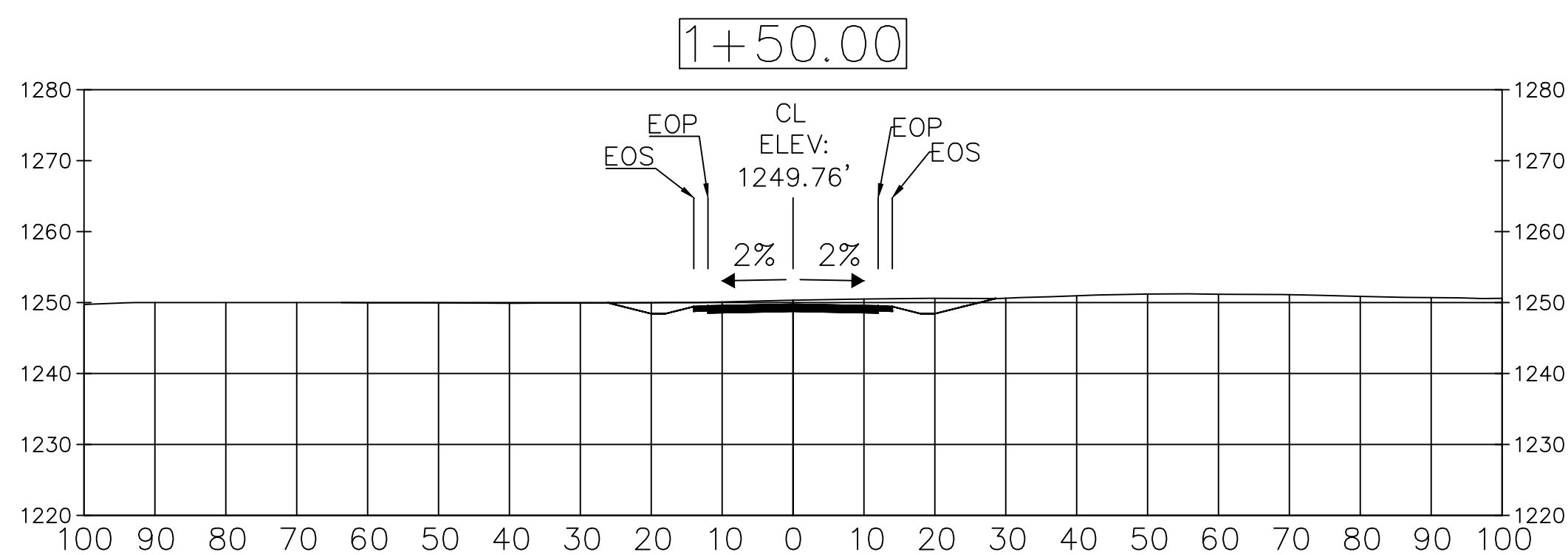
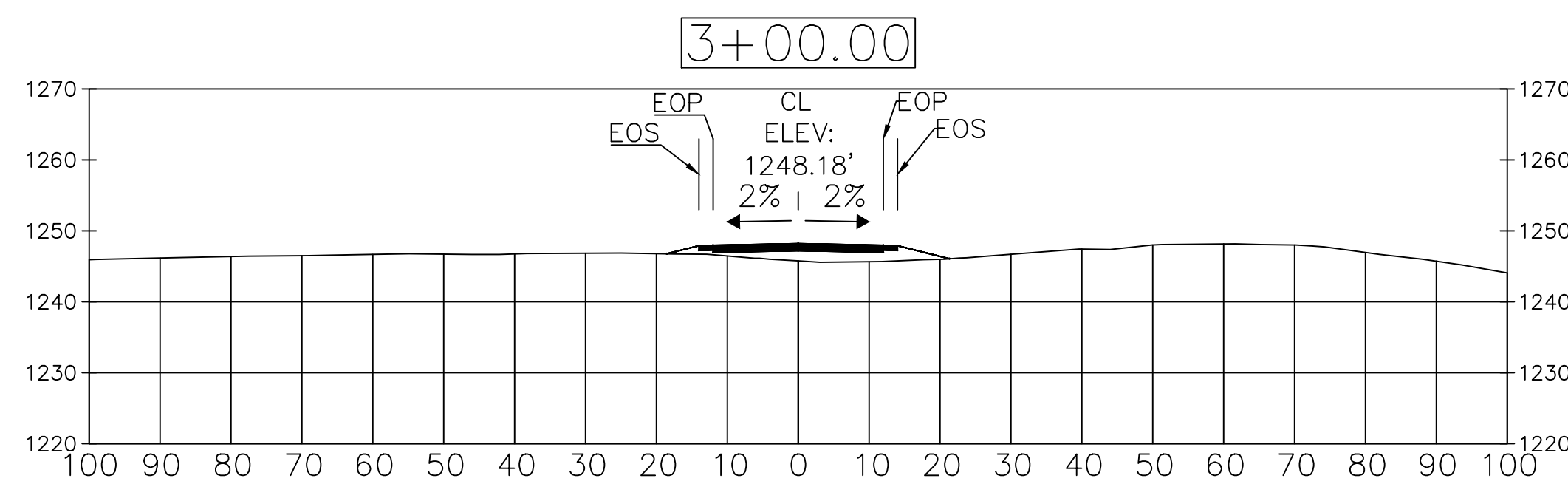
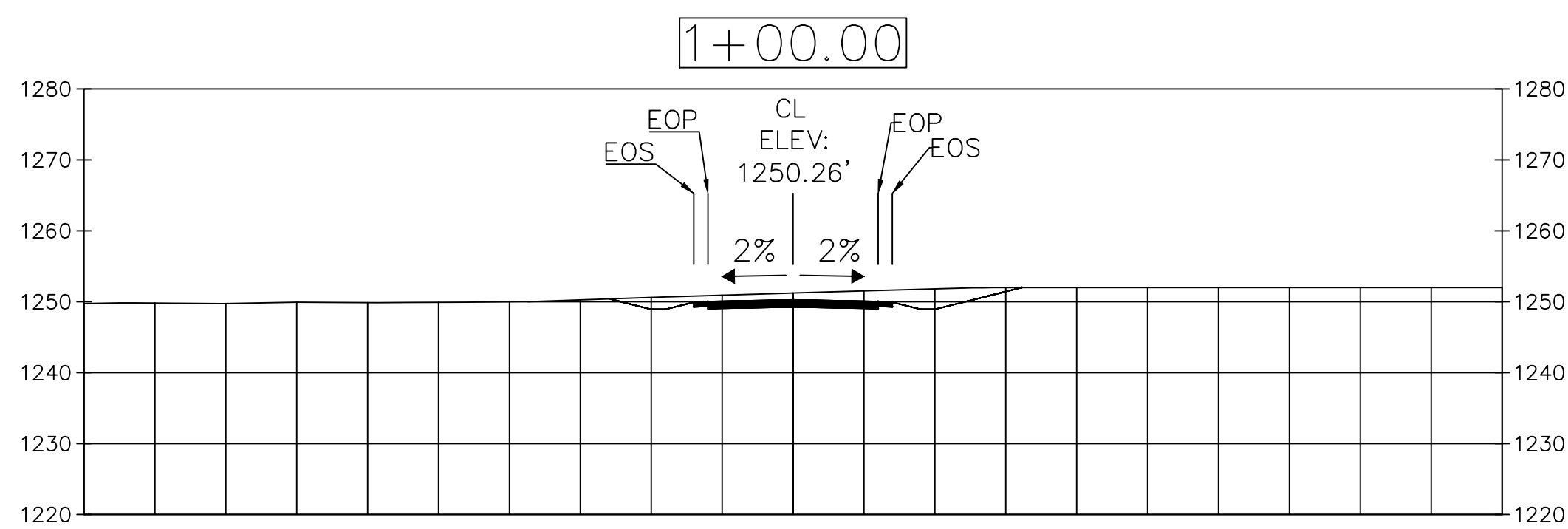
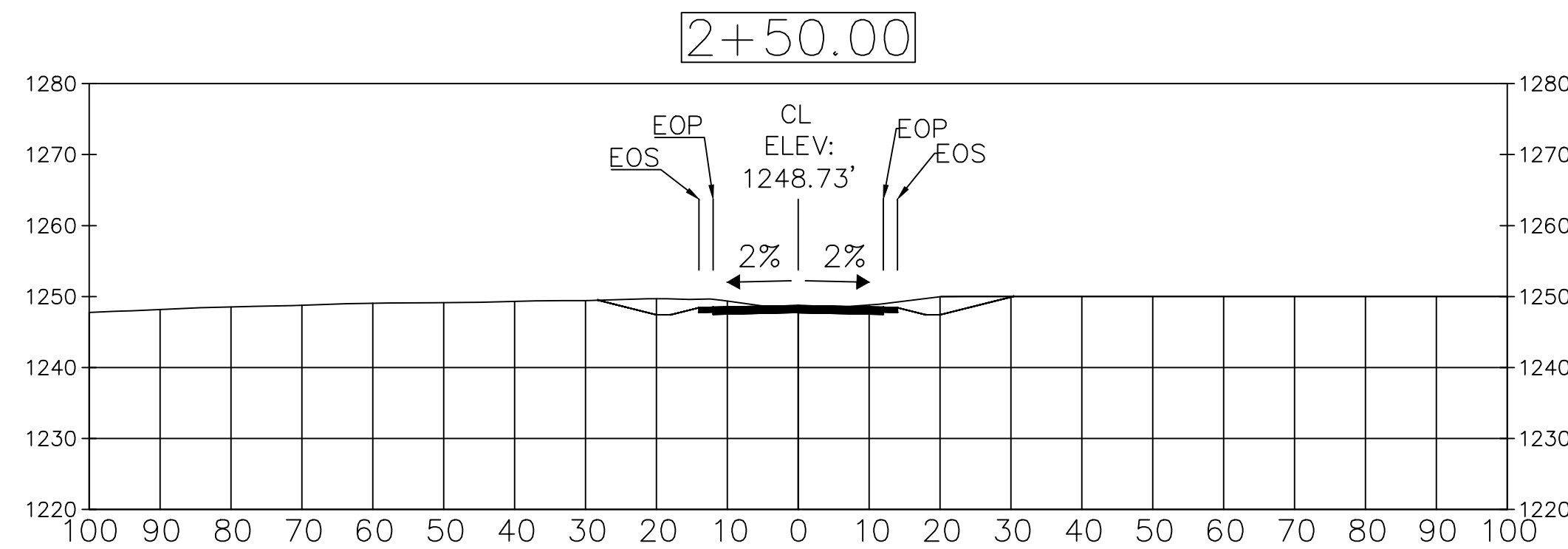
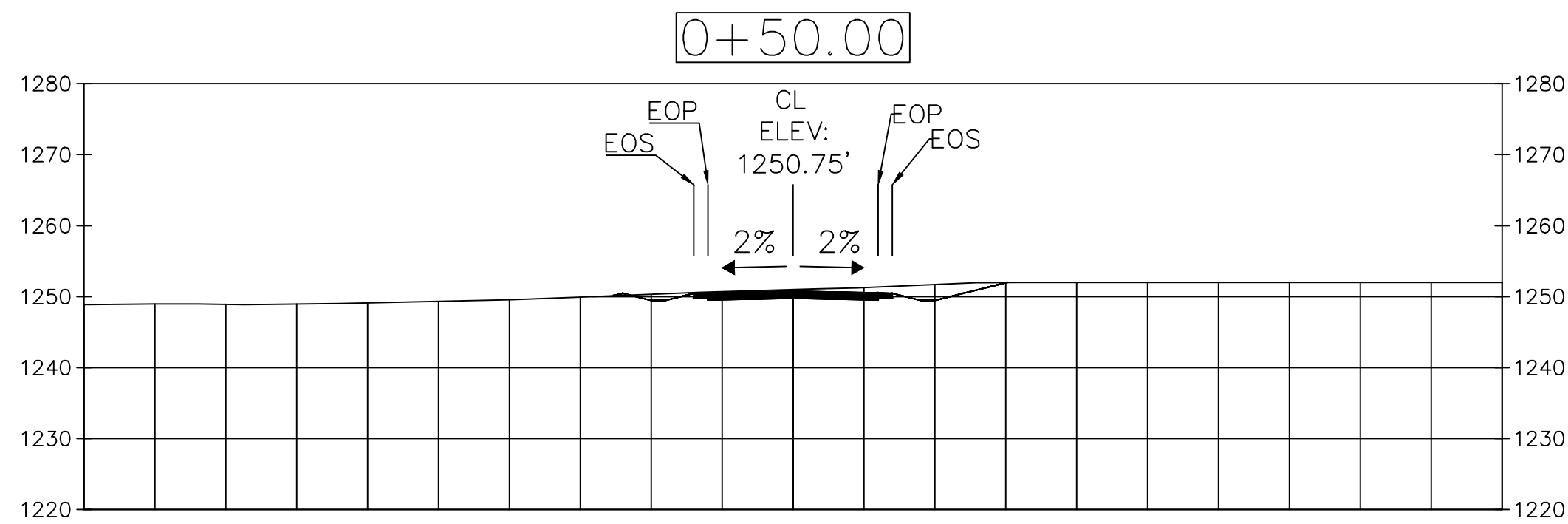
624 Wellington Way
Lexington, Ky. 40503
www.mseinc.com

Phone: (859)223-5694
Fax: (859)223-2607

PROPOSED ACCESS ROAD GRADING AND EROSION CONTROL



NOTE
EOP: EDGE OF PAVEMENT
EOS: EDGE OF SHOULDER



PROPOSED ACCESS ROAD CROSS SECTIONS STA 0+50 - 4+00

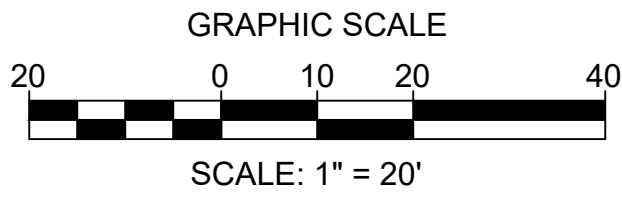


McDANIEL INDUSTRIAL PARK
ACCESS ROAD
LONDON - LAUREL COUNTY
ECONOMIC DEVELOPMENT AUTHORITY
LAUREL COUNTY, KENTUCKY

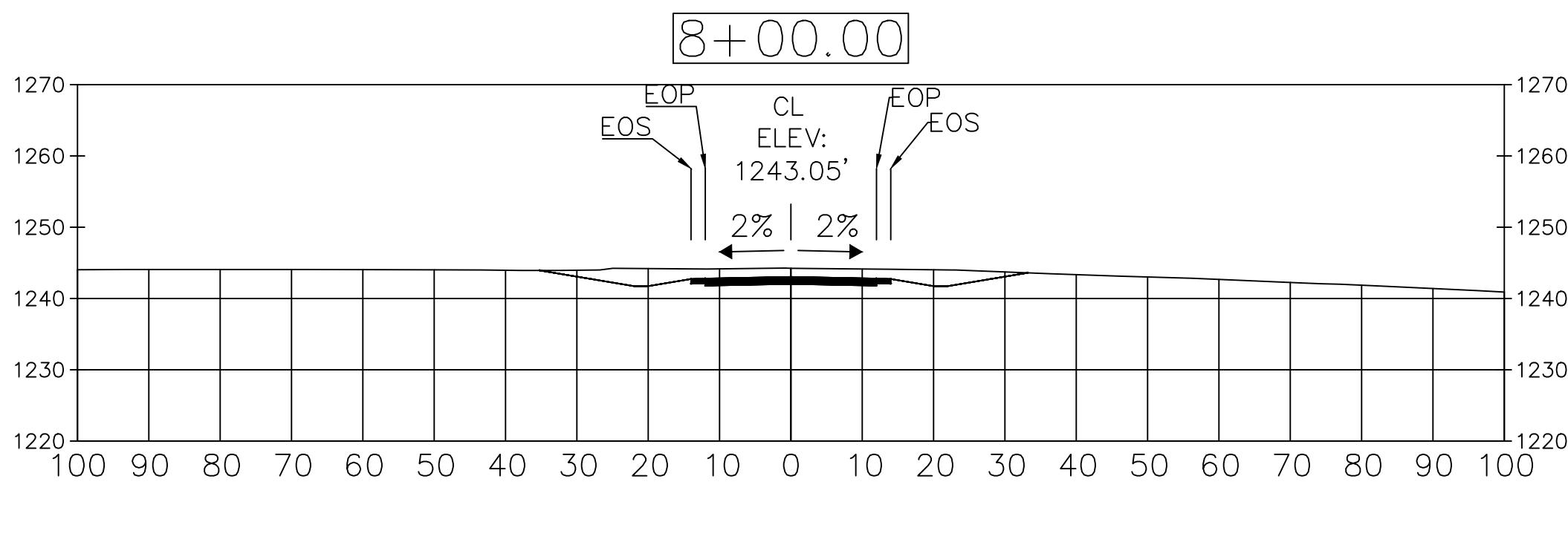
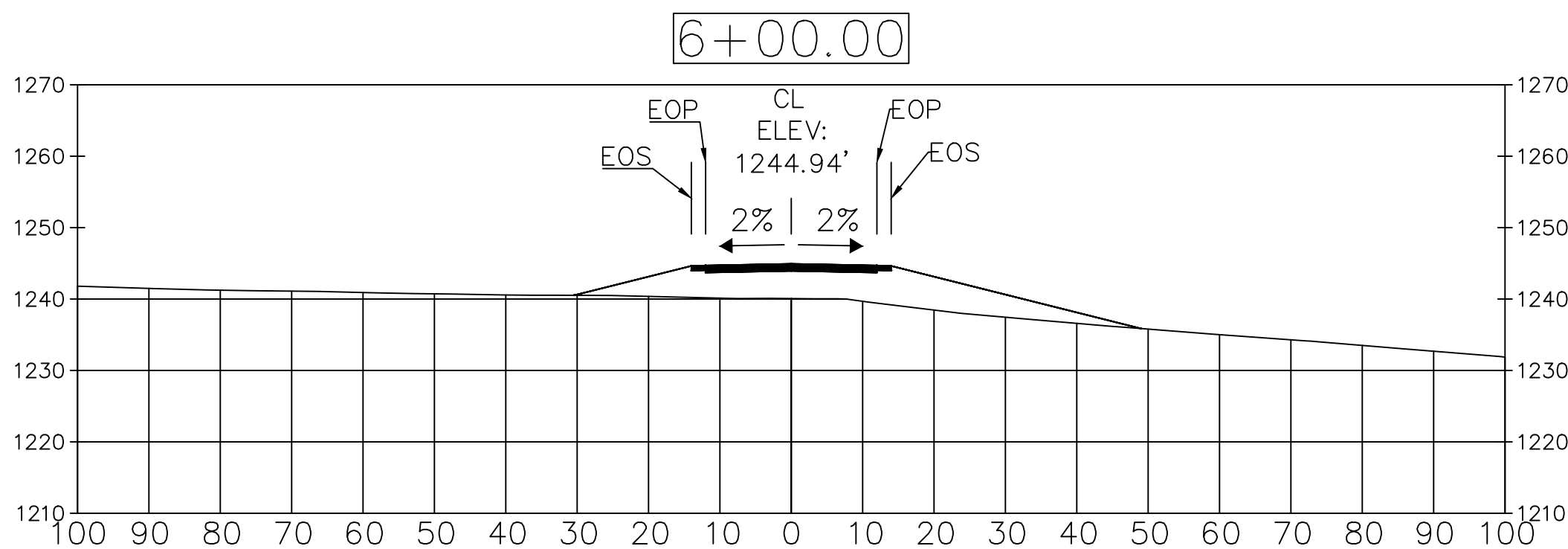
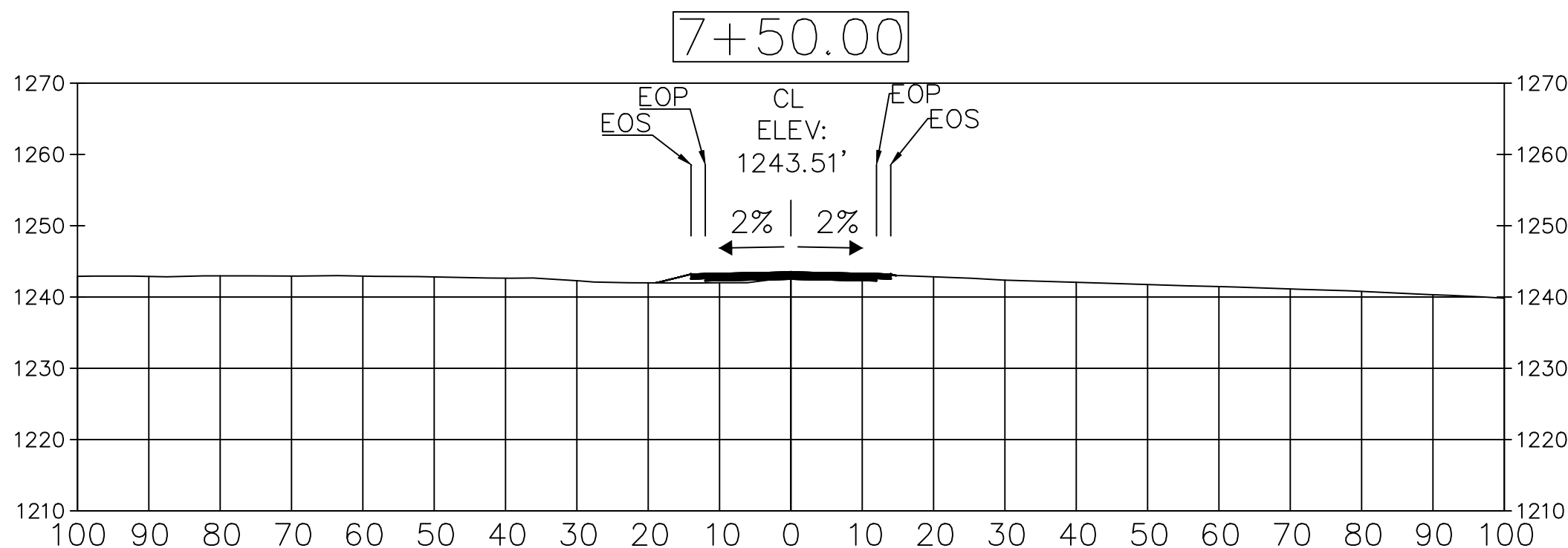
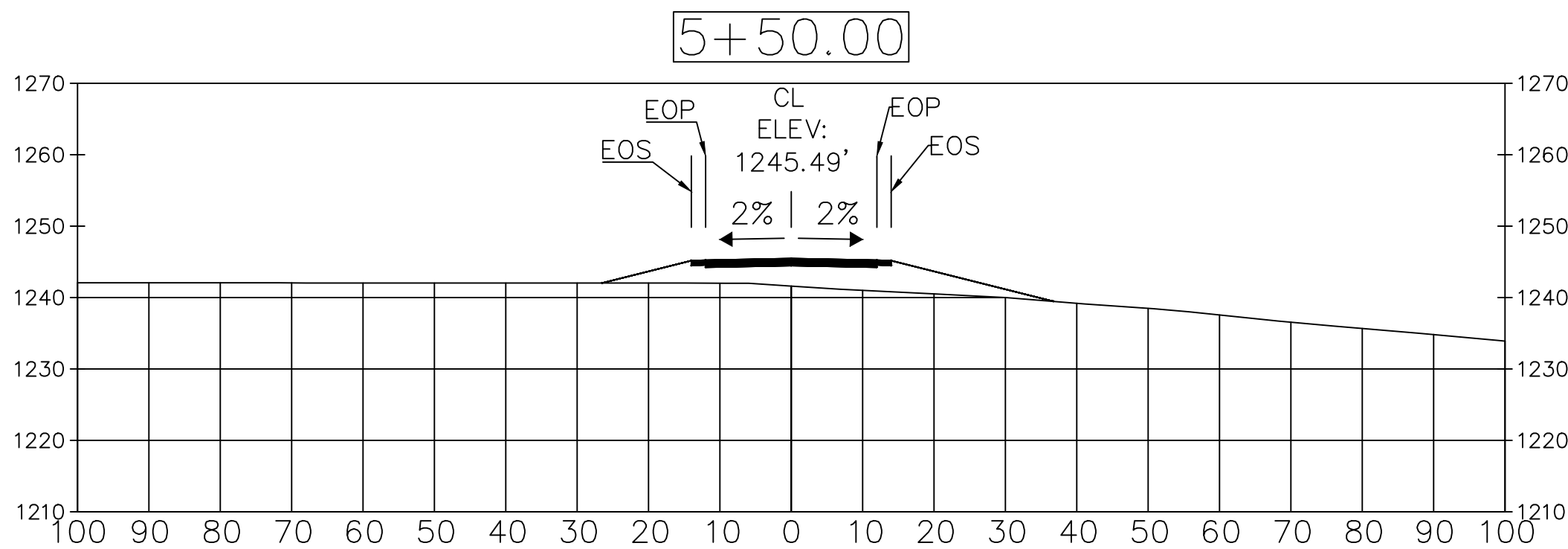
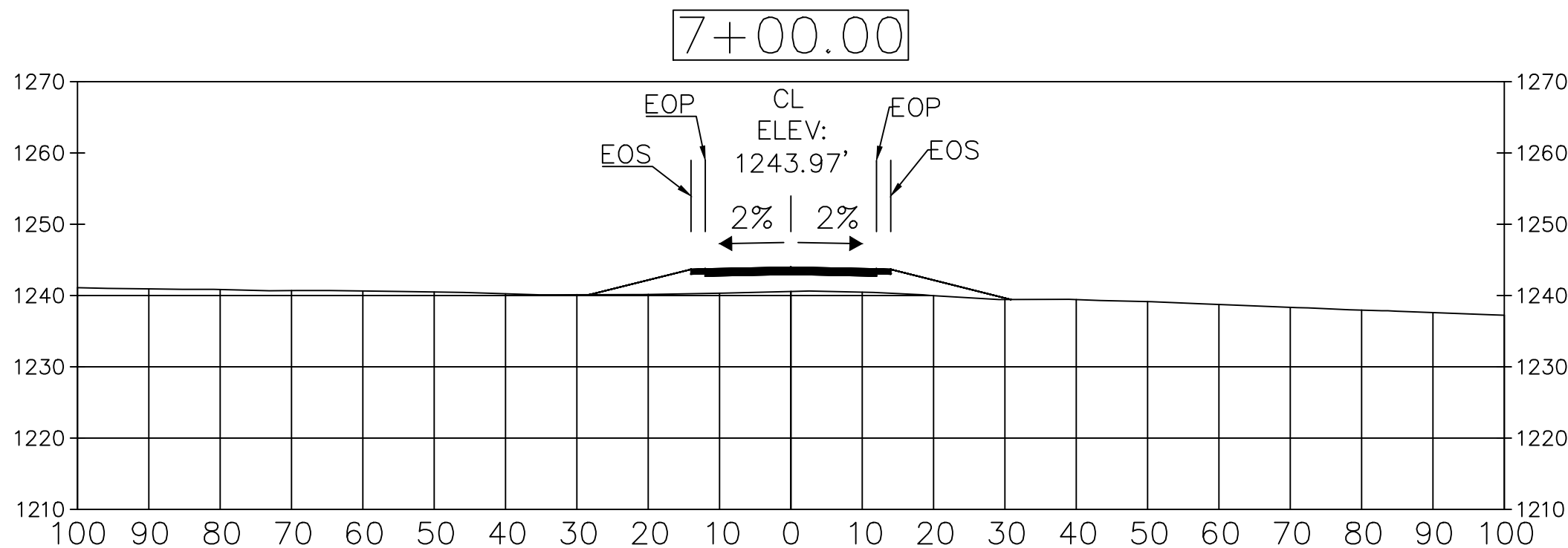
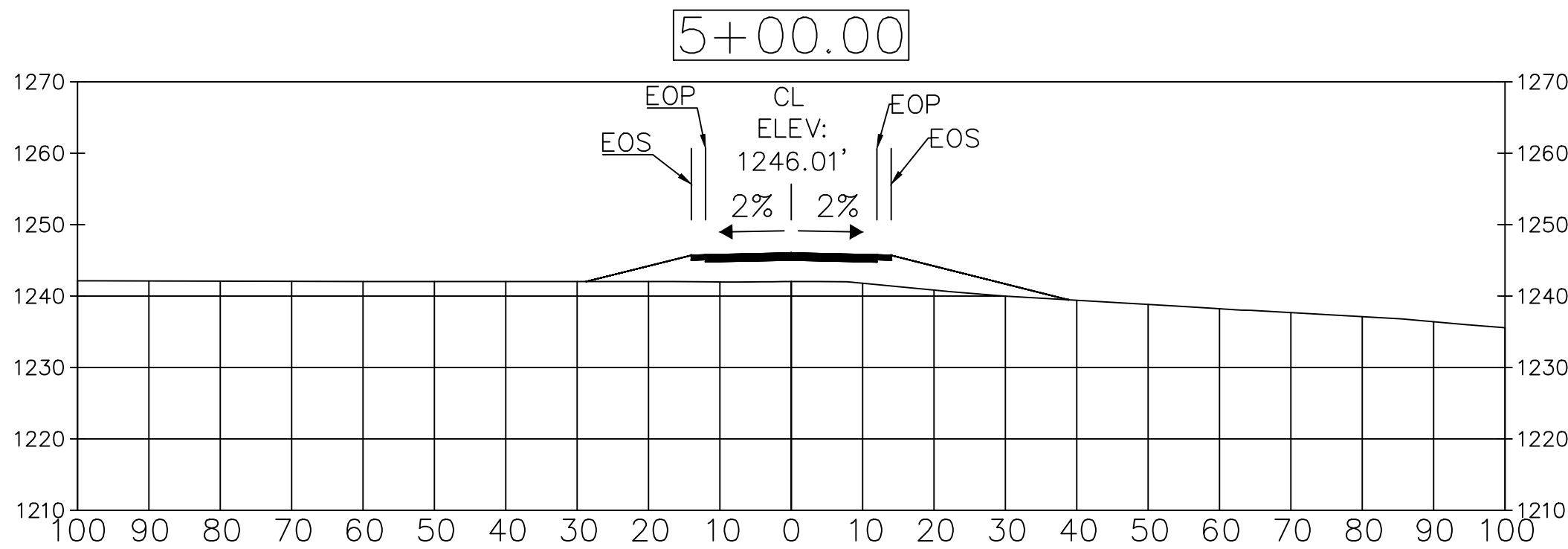
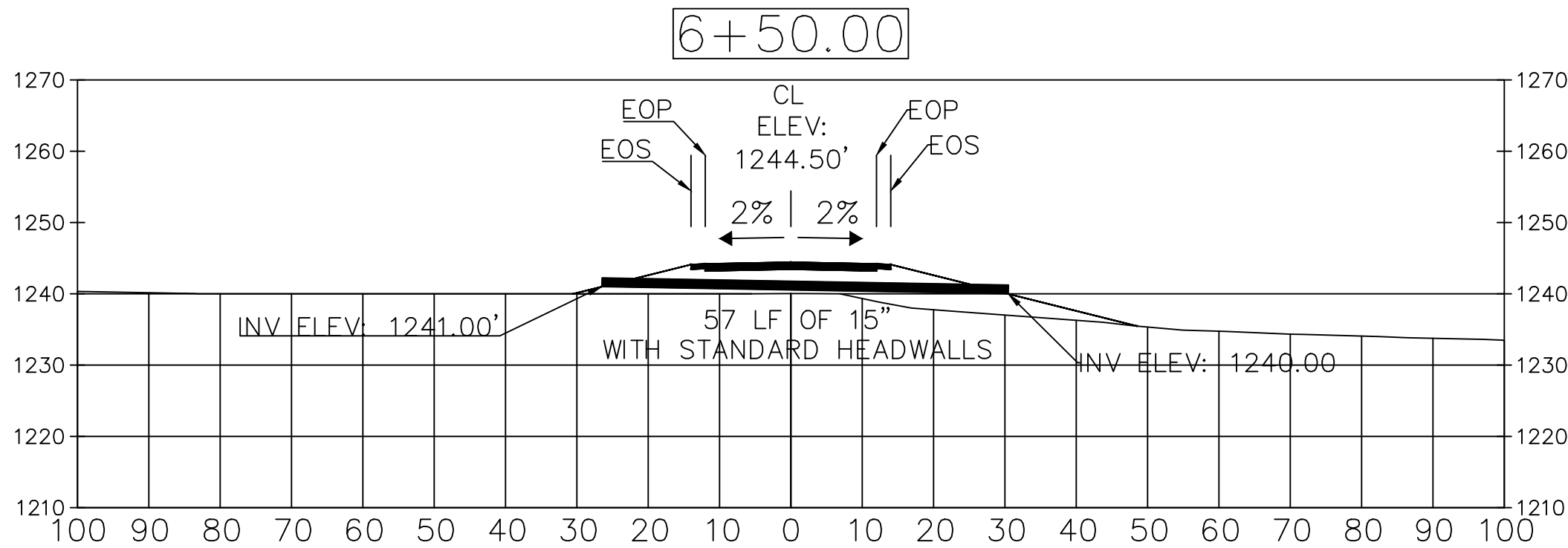
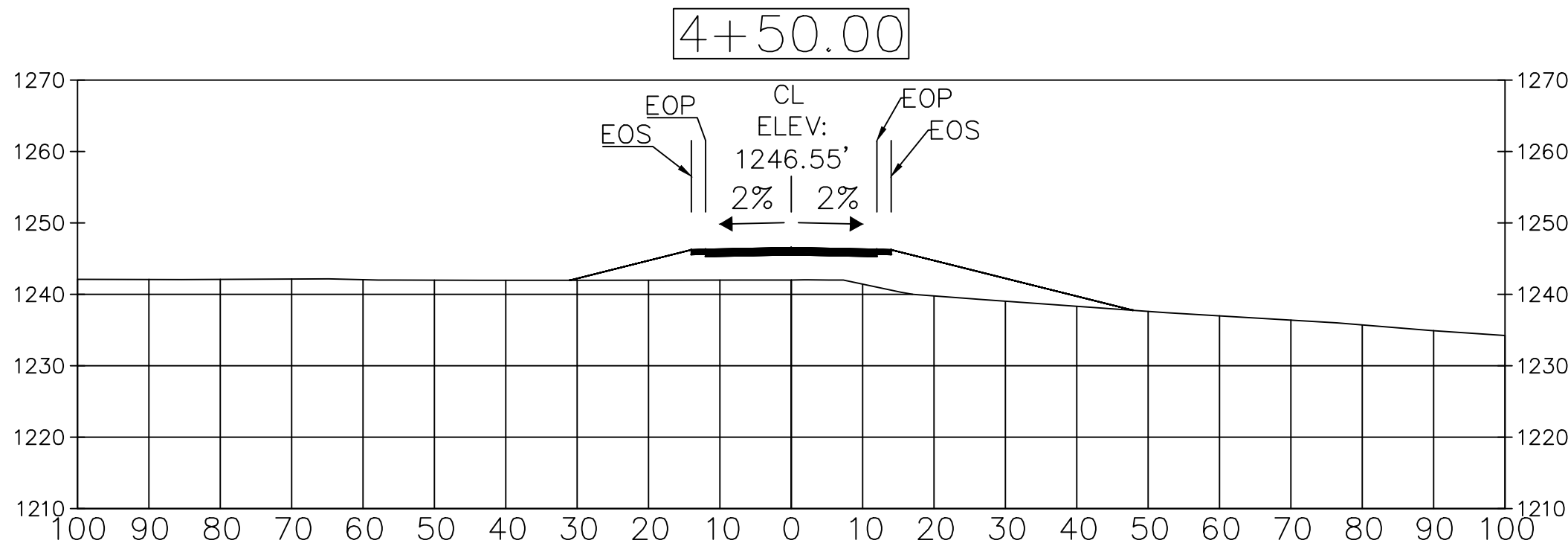
PROJECT NO.	DESIGNED BY:	DATE	REVISION	BY
MSE	MSE			
DRAWN BY:	C.R.H.			
CHECKED BY:	J.D.W.			
REVIEWED BY:	B.S.R.			
DATE:	AUGUST 2025			
SCALE:	1" = 20'			

Engineers
Architects
Planners
MSE
OF KENTUCKY, INC.
624 Wellington Way
Lexington, Ky. 40503
www.mseinc.com
Phone: (859)223-5694
Fax: (859)223-2607

DRAWING NO.
XS-1
SHEET OF



NOTE
EOP: EDGE OF PAVEMENT
EOS: EDGE OF SHOULDER



PROPOSED ACCESS ROAD CROSS SECTIONS STA 4+50 - 8+00

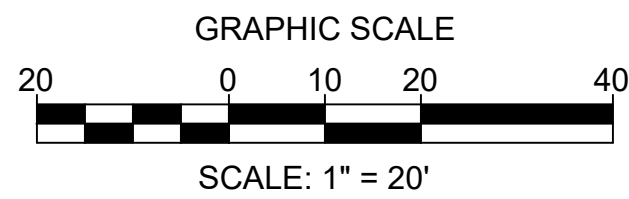


McDANIEL INDUSTRIAL PARK
ACCESS ROAD
LONDON - LAUREL COUNTY
ECONOMIC DEVELOPMENT AUTHORITY
LAUREL COUNTY, KENTUCKY

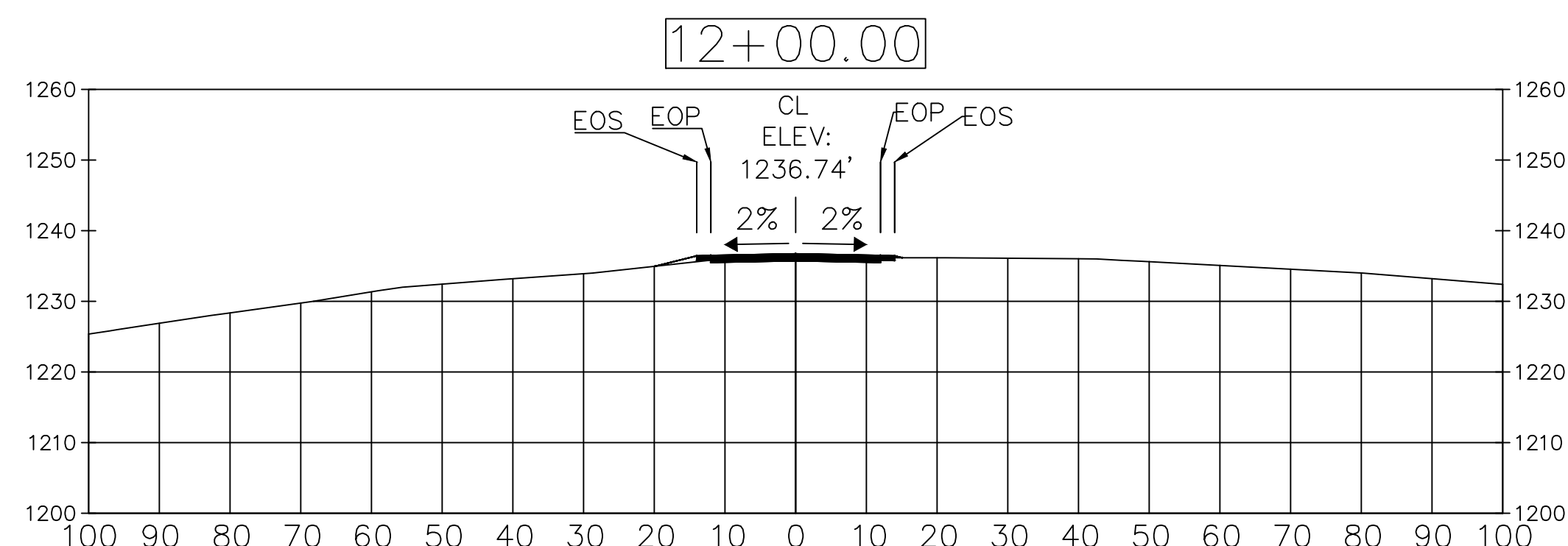
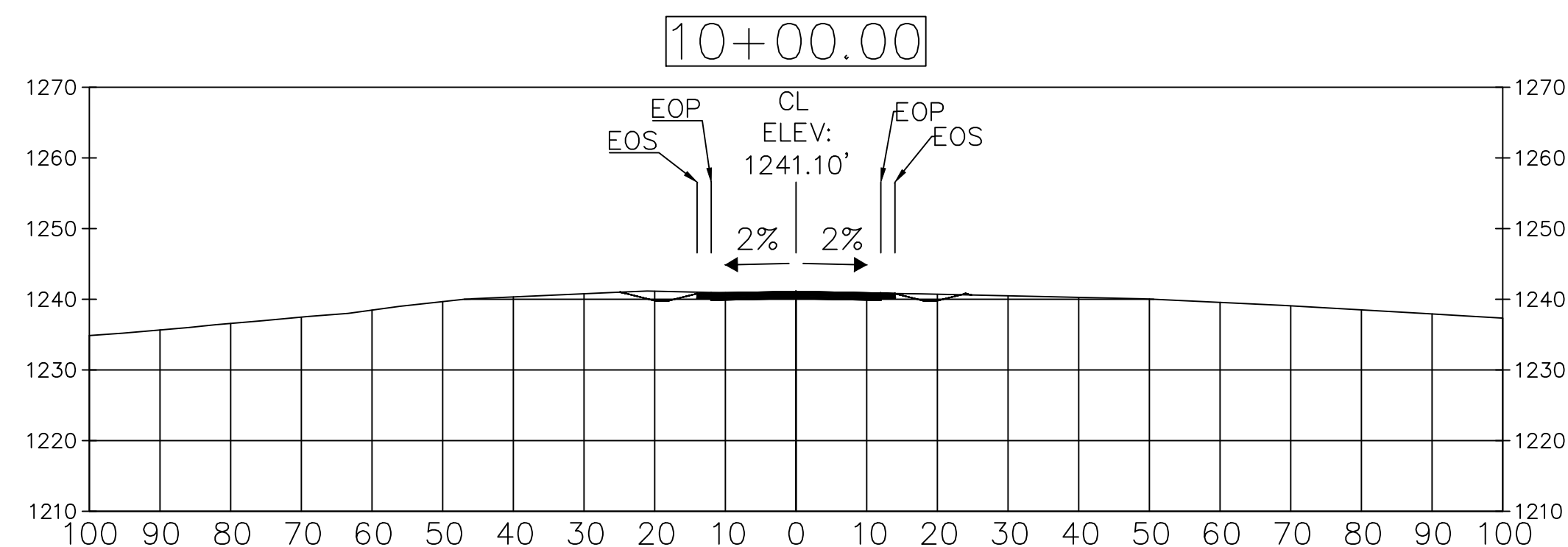
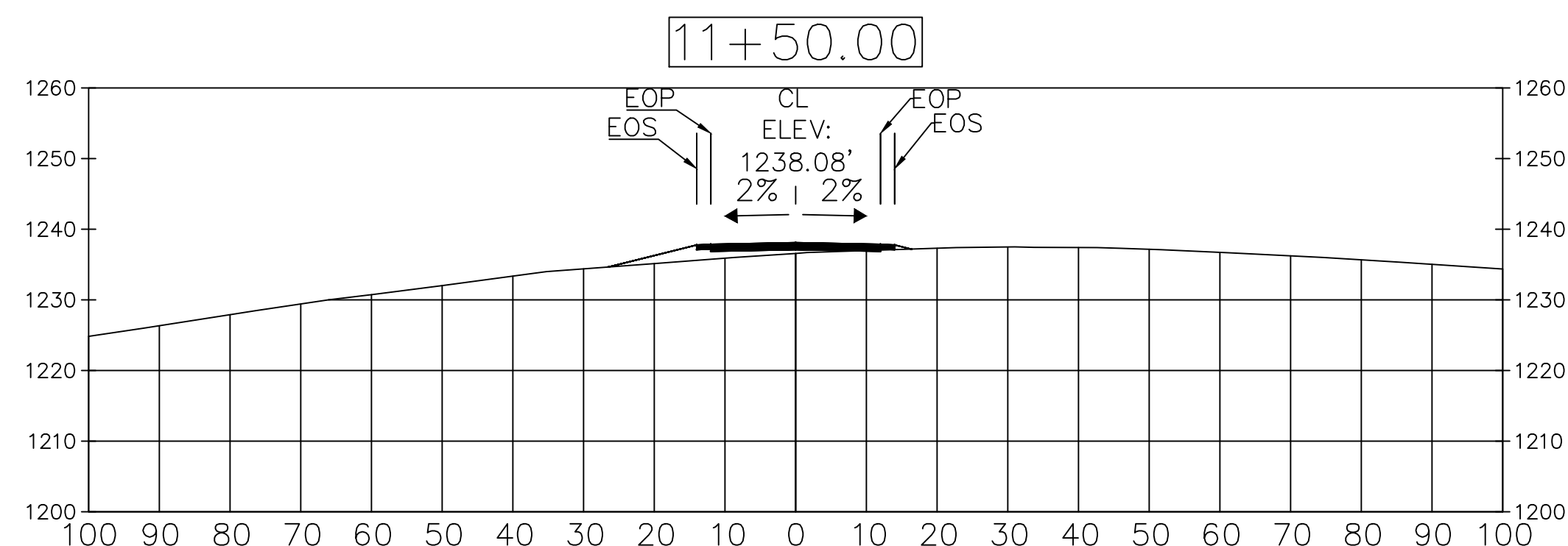
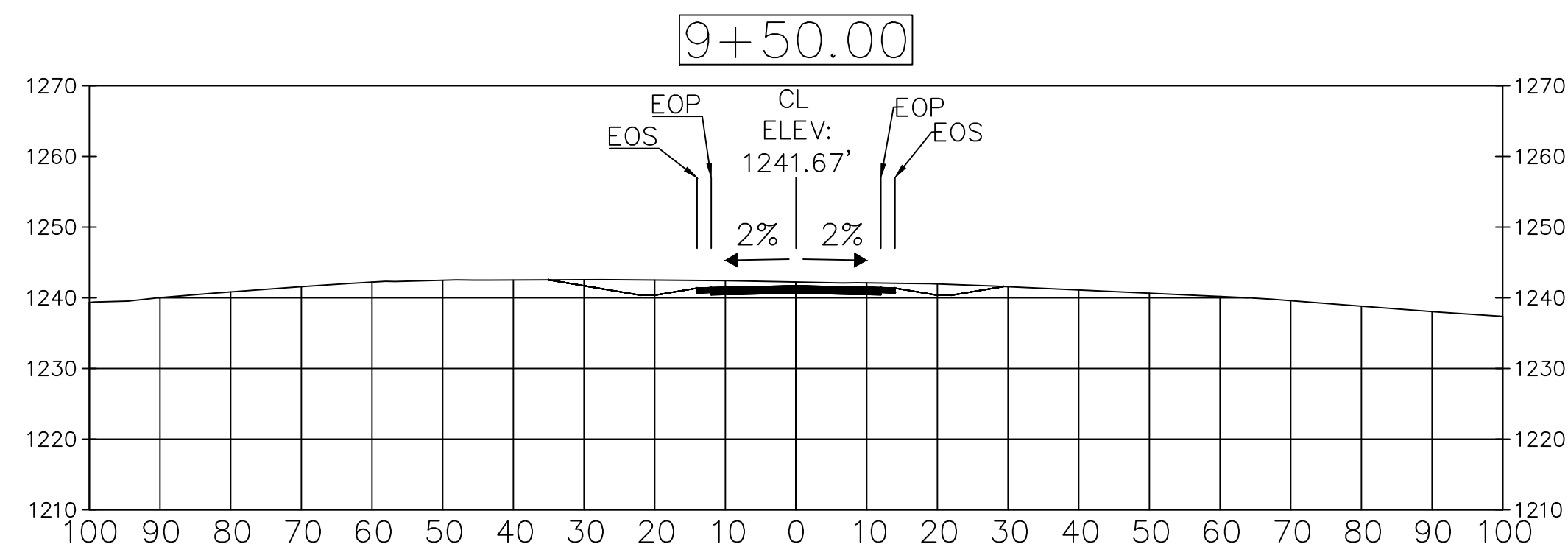
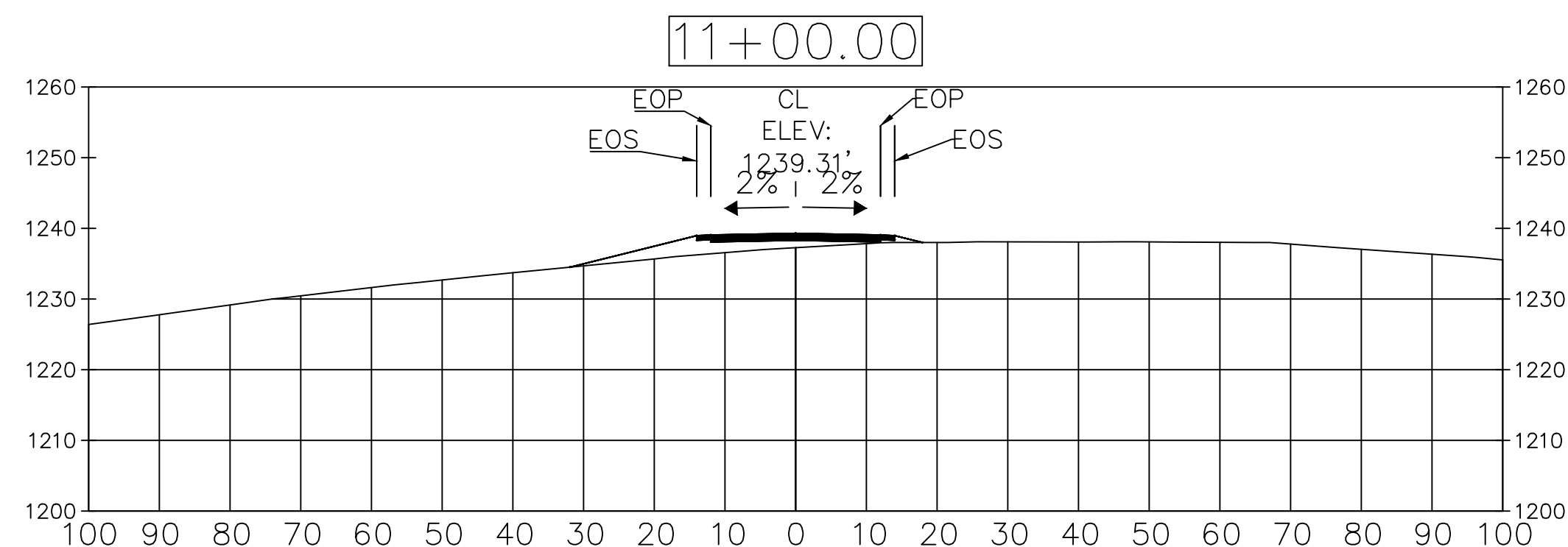
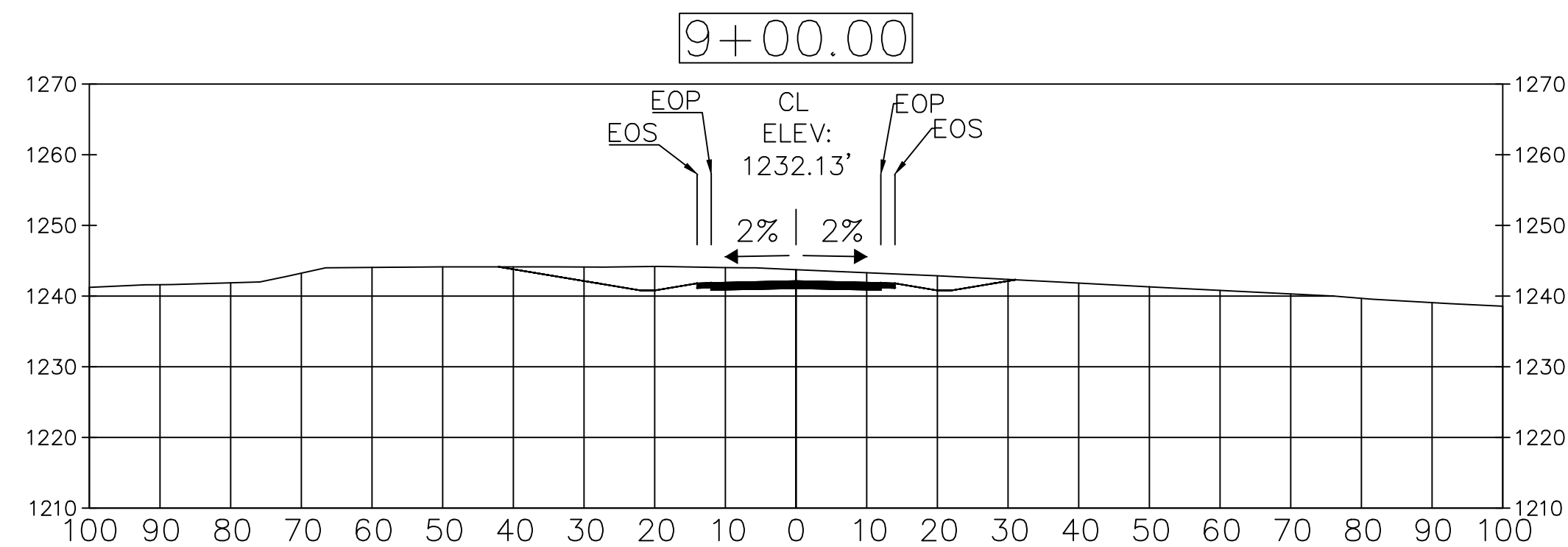
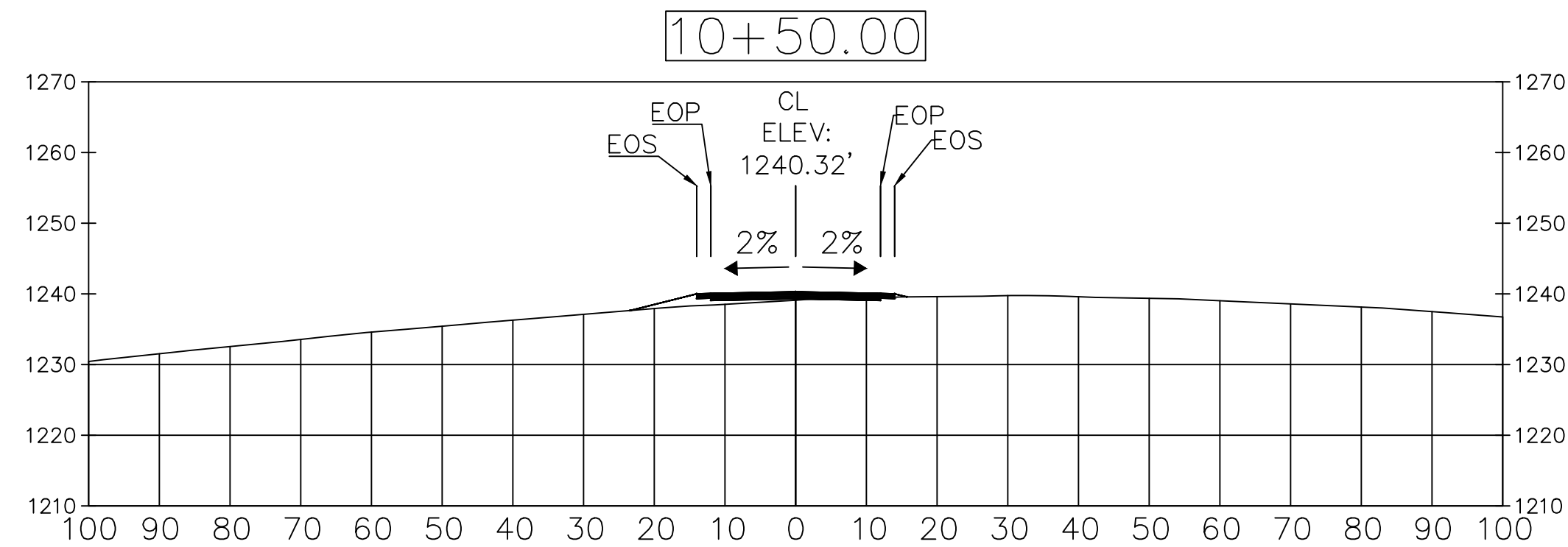
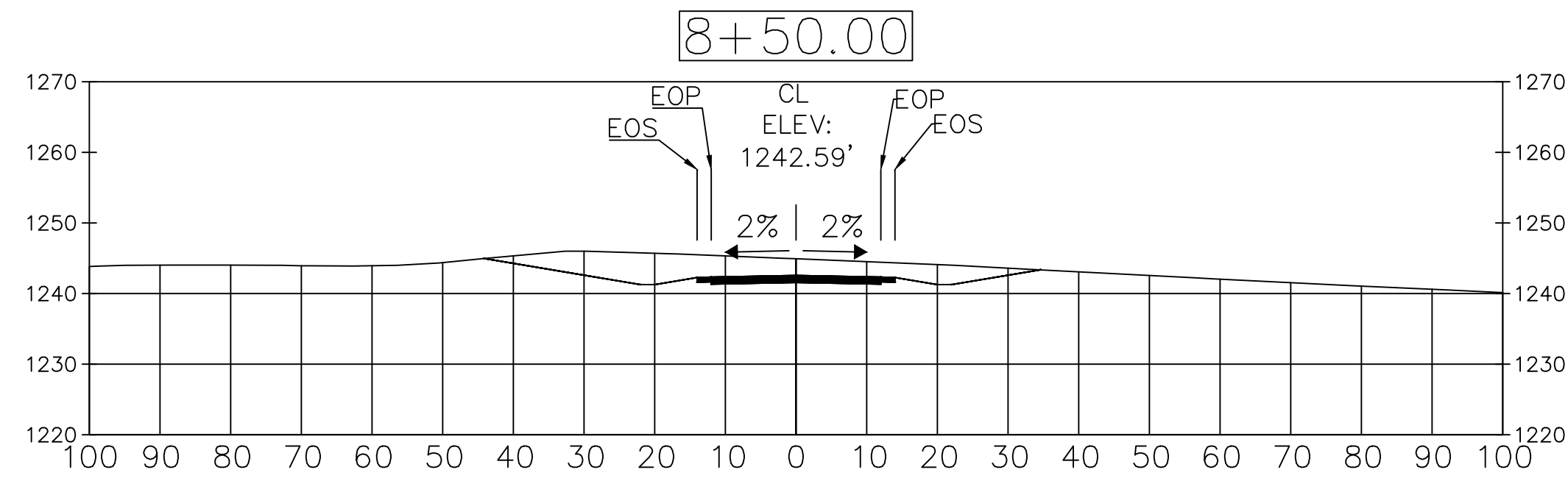
PROJECT NO.	DESIGNED BY:	DATE	REVISION	BY
MSE	MSE			
	DRAWN BY:			
	C.R.H.			
	CHECKED BY:			
	J.D.W.			
	REVIEWED BY:			
	G.A.R.			
	DATE:			
	AUGUST 2025			
	SCALE:			
	1" = 20'			

Engineers
Architects
Planners
MSE
OF KENTUCKY, INC.
624 Wellington Way
Lexington, Ky. 40503
www.mseinc.com
Phone: (859)223-5694
Fax: (859)223-2607

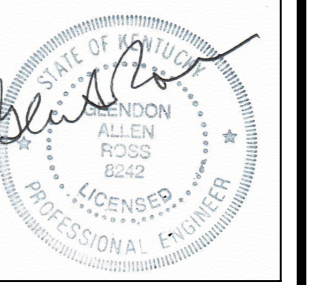
DRAWING NO.
XS-2
SHEET OF



NOTE
EOP: EDGE OF PAVEMENT
EOS: EDGE OF SHOULDER



PROPOSED ACCESS ROAD CROSS SECTIONS STA 8+50 - 12+00

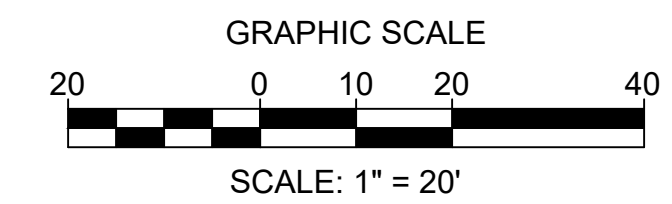
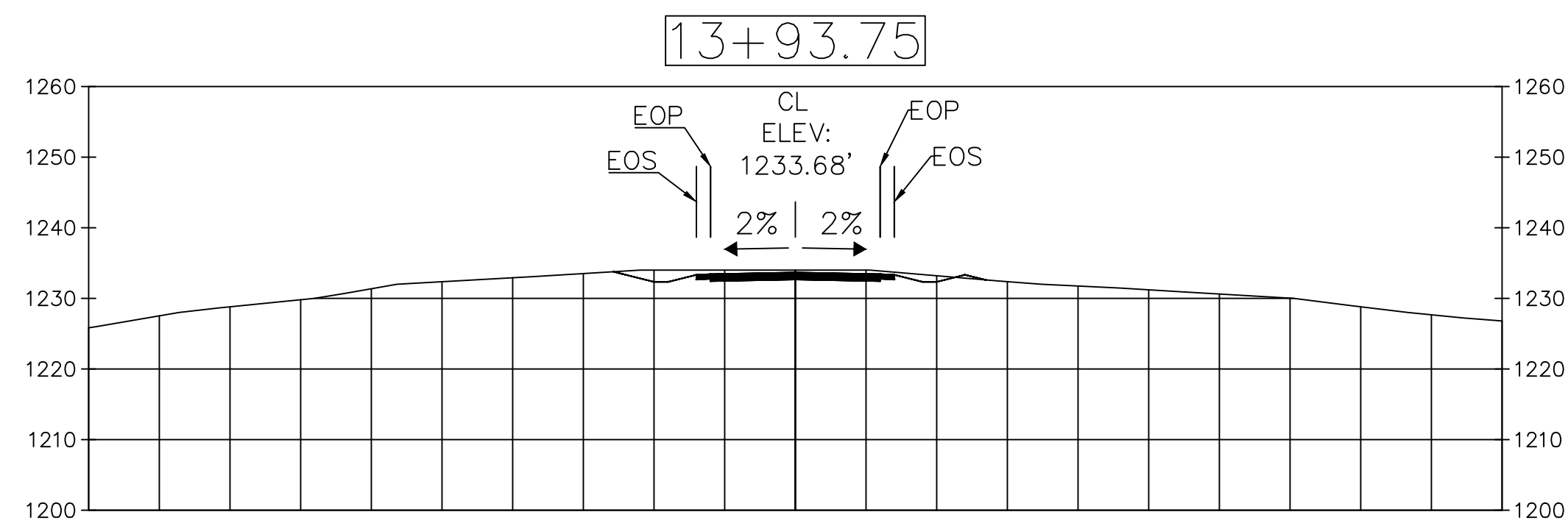
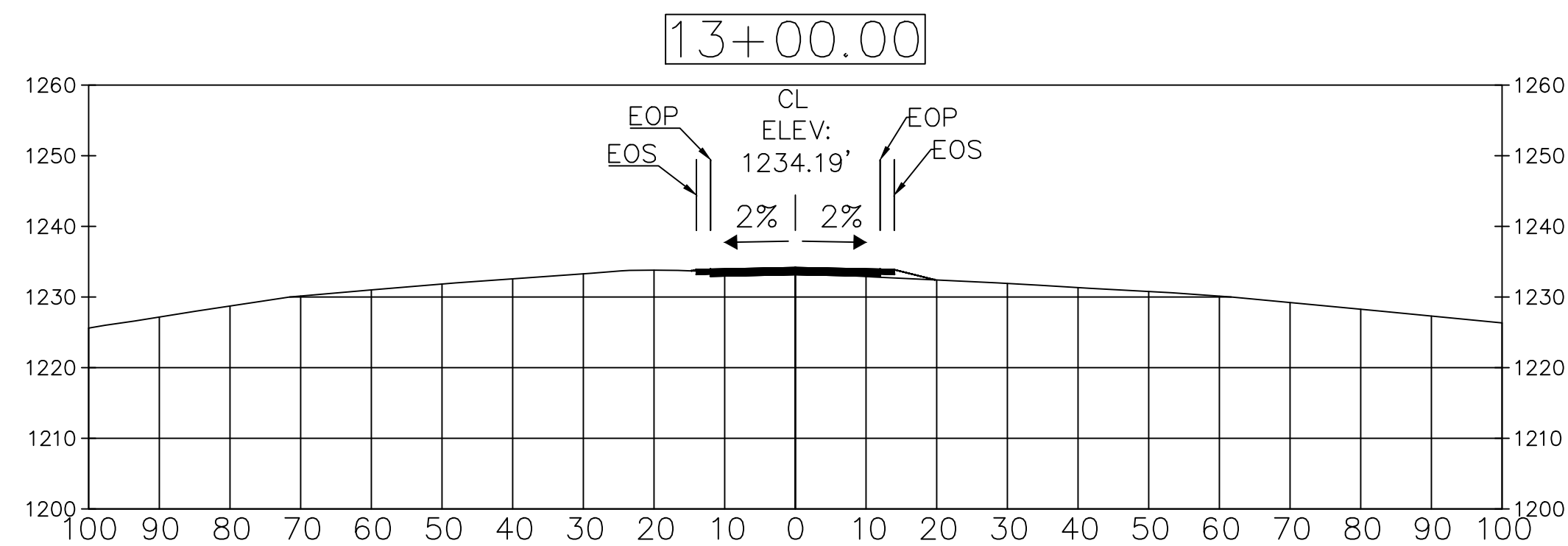
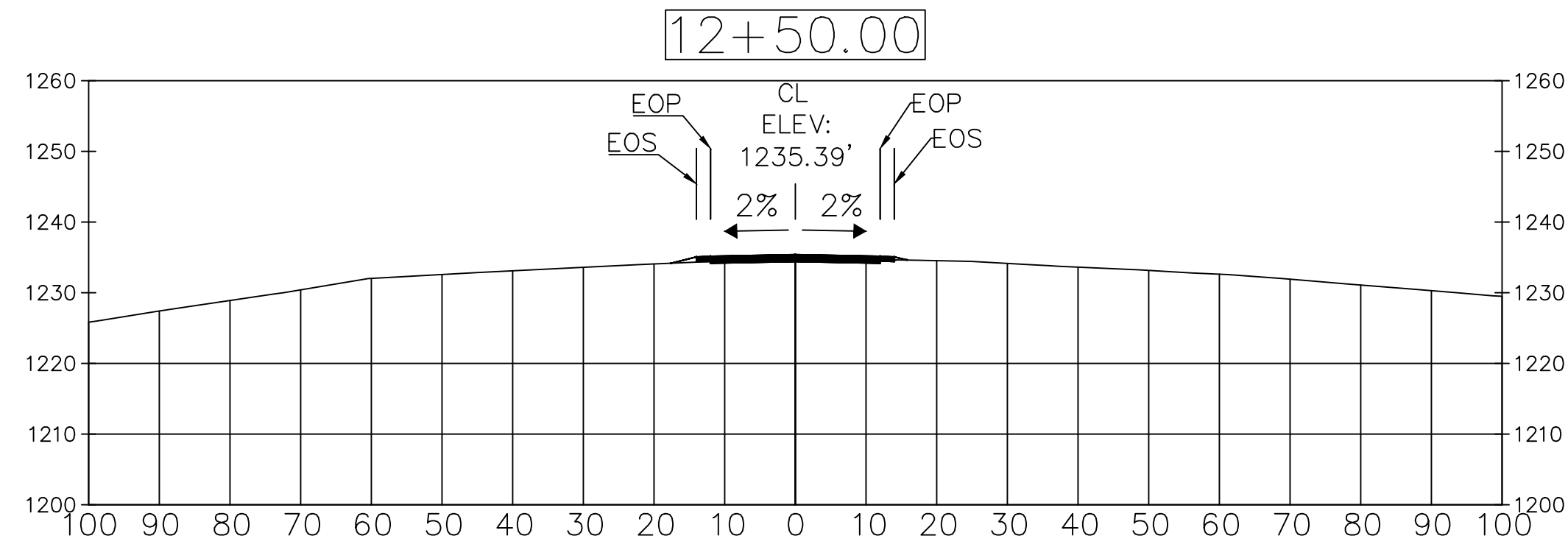


McDANIEL INDUSTRIAL PARK
ACCESS ROAD
LONDON - LAUREL COUNTY
ECONOMIC DEVELOPMENT AUTHORITY
LAUREL COUNTY, KENTUCKY

PROJECT NO.	DESIGNED BY: MSE	DATE	REVISION	BY
	DRAWN BY: C.R.H.			
	CHECKED BY: J.D.W.			
	REVIEWED BY: G.A.R.			
	DATE: AUGUST 2025			
	SCALE: 1" = 20'			

Engineers
Architects
Planners
MSE
OF KENTUCKY, INC.
624 Wellington Way
Lexington, Ky. 40503
www.mseinc.com
Phone: (859)223-5694
Fax: (859)223-2607

DRAWING NO.
XS-3
SHEET OF



NOTE
EOP: EDGE OF PAVEMENT
EOS: EDGE OF SHOULDER

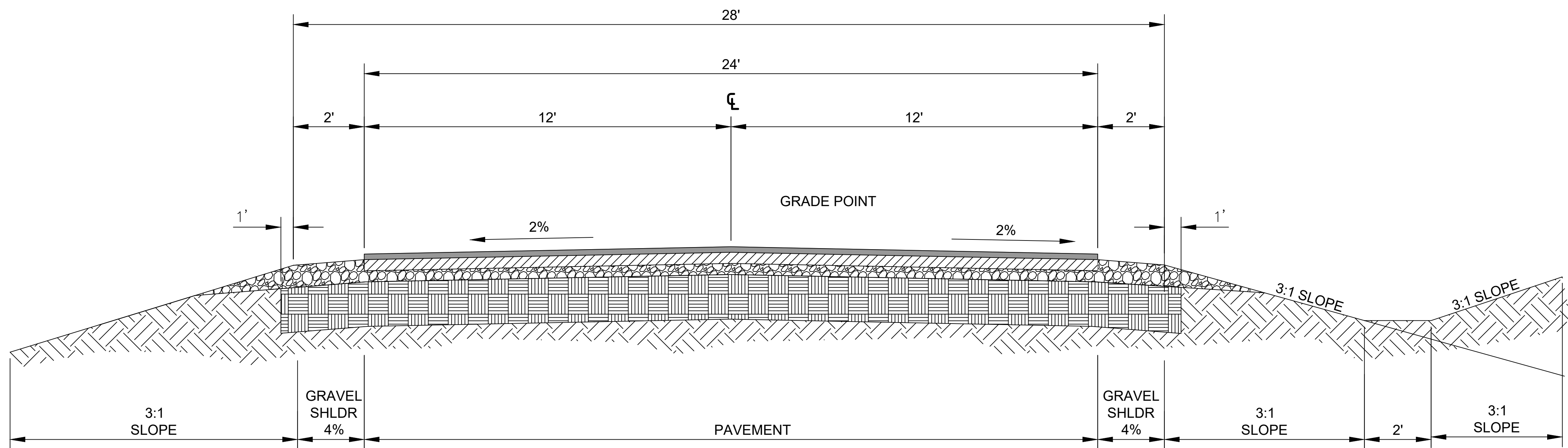


McDANIEL INDUSTRIAL PARK
ACCESS ROAD
LONDON - LAUREL COUNTY
ECONOMIC DEVELOPMENT AUTHORITY
LAUREL COUNTY, KENTUCKY

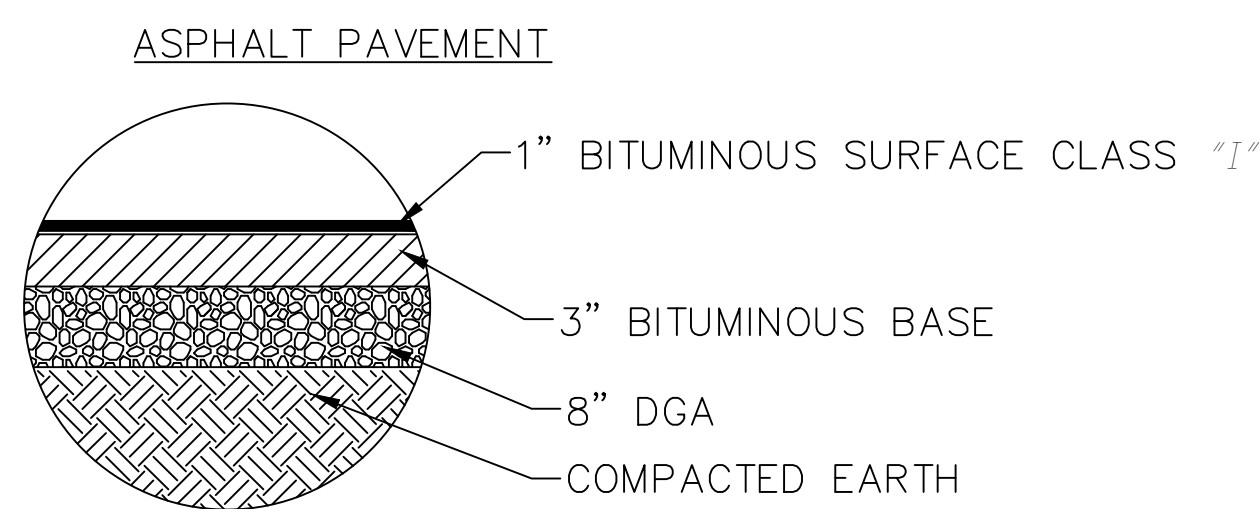
PROJECT NO.	DATE	REVISION	BY
DESIGNED BY: MSE			
DRAWN BY: C.R.H.			
CHECKED BY: J.D.W.			
REVIEWED BY: G.A.R.			
DATE: AUGUST 2025			
SCALE: 1" = 20'			

This document contains confidential information and is not to be distributed outside the project team. It is the property of MSE and is to be used only for the purposes intended. No part of this document may be reproduced without written permission from MSE. The user agrees to hold MSE harmless from any and all responsibility and liability for problems which arise from failure to follow these plans, specifications and the design of the project.

mse OF KENTUCKY, INC.
Engineers
Architects
Planners
624 Wellington Way
Lexington, Ky. 40503
www.mselex.com
Phone: (859)223-5694
Fax: (859)223-2607



TYPICAL SECTION WITH GRAVEL SHOULDER



NOTE:
ALL MATERIALS AND INSTALLATION TO COMPLY WITH
KENTUCKY DEPT. OF HIGHWAYS (KY-DOH SECTION 400)
SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION,
EDITION OF 2000 AND ANY AMENDMENTS.



McDANIEL INDUSTRIAL PARK
ACCESS ROAD
LONDON - LAUREL COUNTY
ECONOMIC DEVELOPMENT AUTHORITY
LAUREL COUNTY, KENTUCKY

PROJECT NO.	DATE	REVISION	BY
DESIGNED BY: MSE			
DRAWN BY: C.R.H.			
CHECKED BY: J.D.W.			
REVIEWED BY: G.A.R.			
DATE: AUGUST 2025			
SCALE: N/A			

mse OF KENTUCKY, INC.
Engineers
Architects
Planners
624 Wellington Way
Lexington, Ky. 40503
www.mselex.com
Phone: (859)223-5694
Fax: (859)223-2607

EROSION CONTROL NOTES:

THE EROSION CONTROL MEASURES NOTED BELOW ARE MINIMUMS AND DO NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY FOR COMPLIANCE WITH ANY AND ALL U.S. EPA , KENTUCKY DIVISION OF WATER AND/OR LOCAL REQUIREMENTS.

CONTRACTOR SHALL ESTABLISH EROSION CONTROL MEASURES BEFORE DISTURBING SITE.

ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED.

ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION, IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETED AND THE SITE IS STABILIZED.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO PREVENT EROSION ONTO ADJACENT PROPERTY. ANY REMEDIAL MEASURES REQUIRED TO CORRECT DAMAGE CREATED BY EROSION SHALL BE AT THE CONTRACTOR'S EXPENSE.

TOPSOIL STOCKPILES THAT ARE NOT BEING UTILIZED FOR A PERIOD OF 14 DAYS TO BE SURROUNDED BY SILT FENCE.

SILT FENCES TO BE CLEANED OUT WHEN THEY BECOME ONE-THIRD FULL.

WHEN SEASONAL CONDITIONS PROHIBIT THE APPLICATION OF TEMPORARY OR PERMANENT SEEDING, NON-VEGETATIVE SOIL STABILIZATION PRACTICES SUCH AS MULCHING AND MATTING SHALL BE USED, UNTIL SUCH TIME AS CONDITIONS PERMIT.

ALL SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN DAYS AND AFTER ANY STORM EVENT OF GREATER THAN 0.5 INCHES OF PRECIPITATION DURING ANY 24-HOUR PERIOD. A FIELD LOG OF INSPECTIONS SHALL BE MADE AND A COPY GIVEN TO THE OWNER.

ALL SEDIMENT CONTROL FEATURES SHALL BE MAINTAINED UNTIL FINAL SOIL STABILIZATION HAS BEEN OBTAINED.

STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT NO MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PART OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED UNLESS THAT ACTIVITY IN THAT PORTION OF THE SITE WILL RESUME WITHIN 21 DAYS.

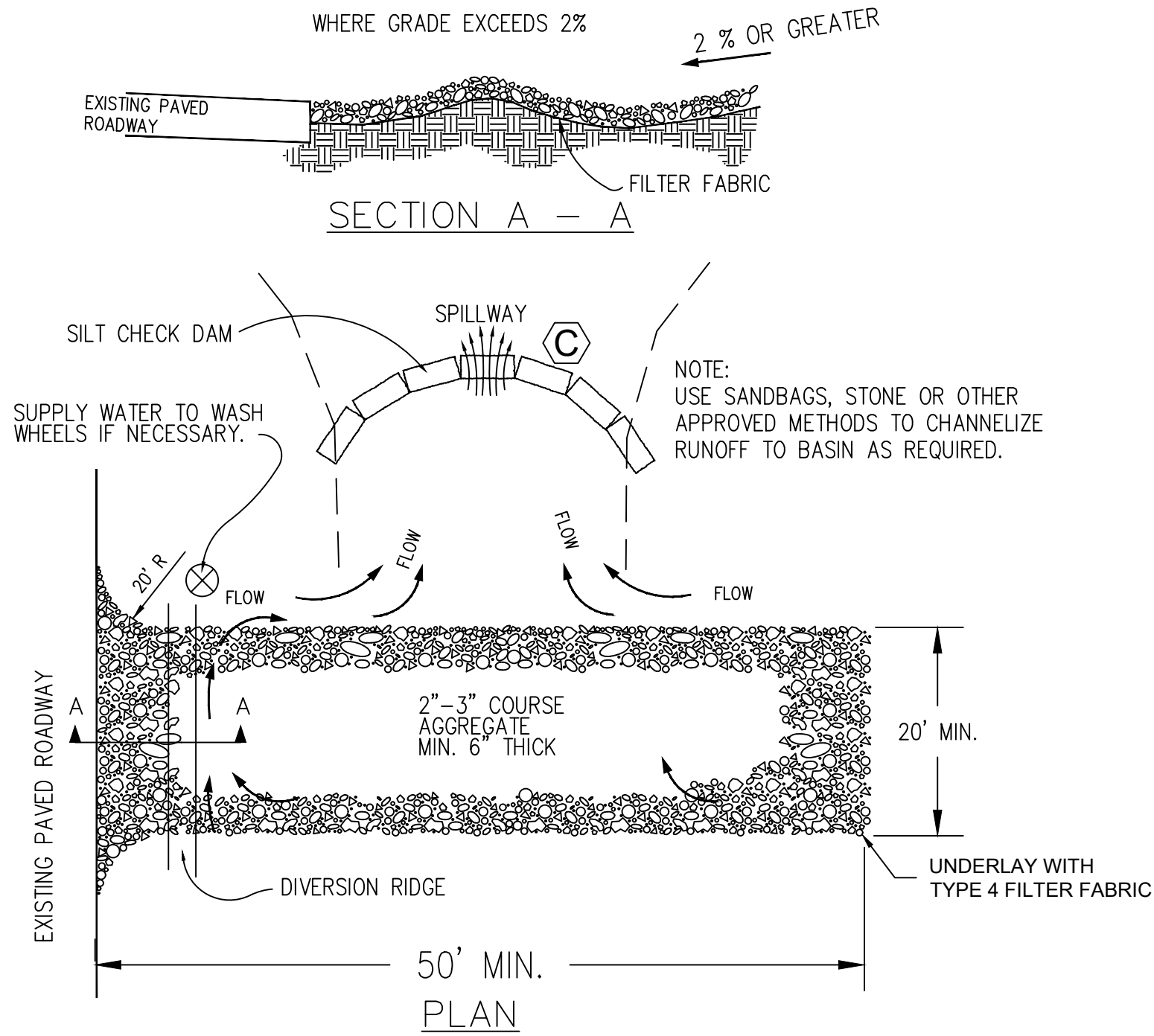
THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE TRACKING OF MUD ONTO PAVED ROADWAY FROM CONSTRUCTION AREAS. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED

PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES AND THE KENTUCKY DEPARTMENT OF HIGHWAYS GUIDANCE MANUAL.

MAINTAIN ACCESS TO EXISTING BUSINESSES AND EXISTING ROADS.

ALL EARTHWORK TO COMPLY WITH KENTUCKY DEPT. OF HIGHWAYS (KY-DOH SECTION 400) SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, EDITION OF 2000 AND ANY AMENDMENTS.

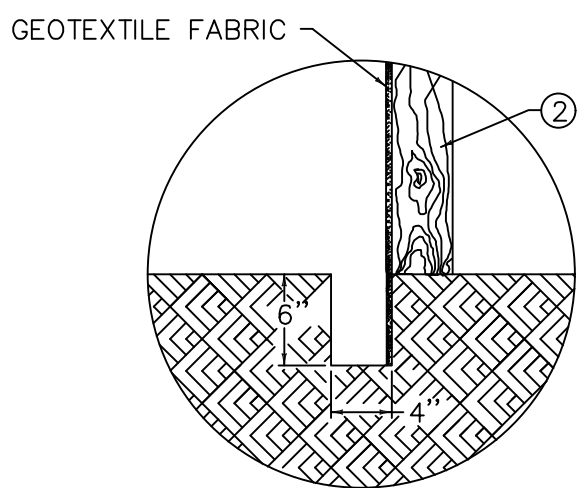
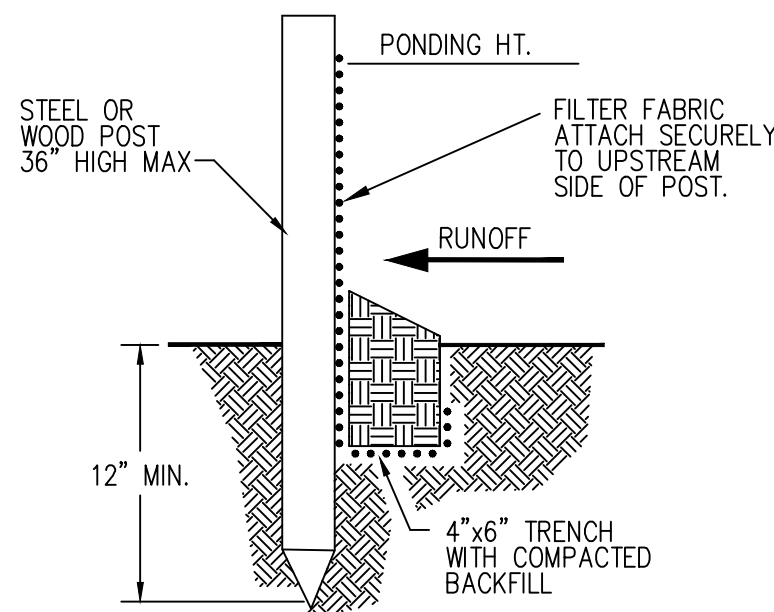
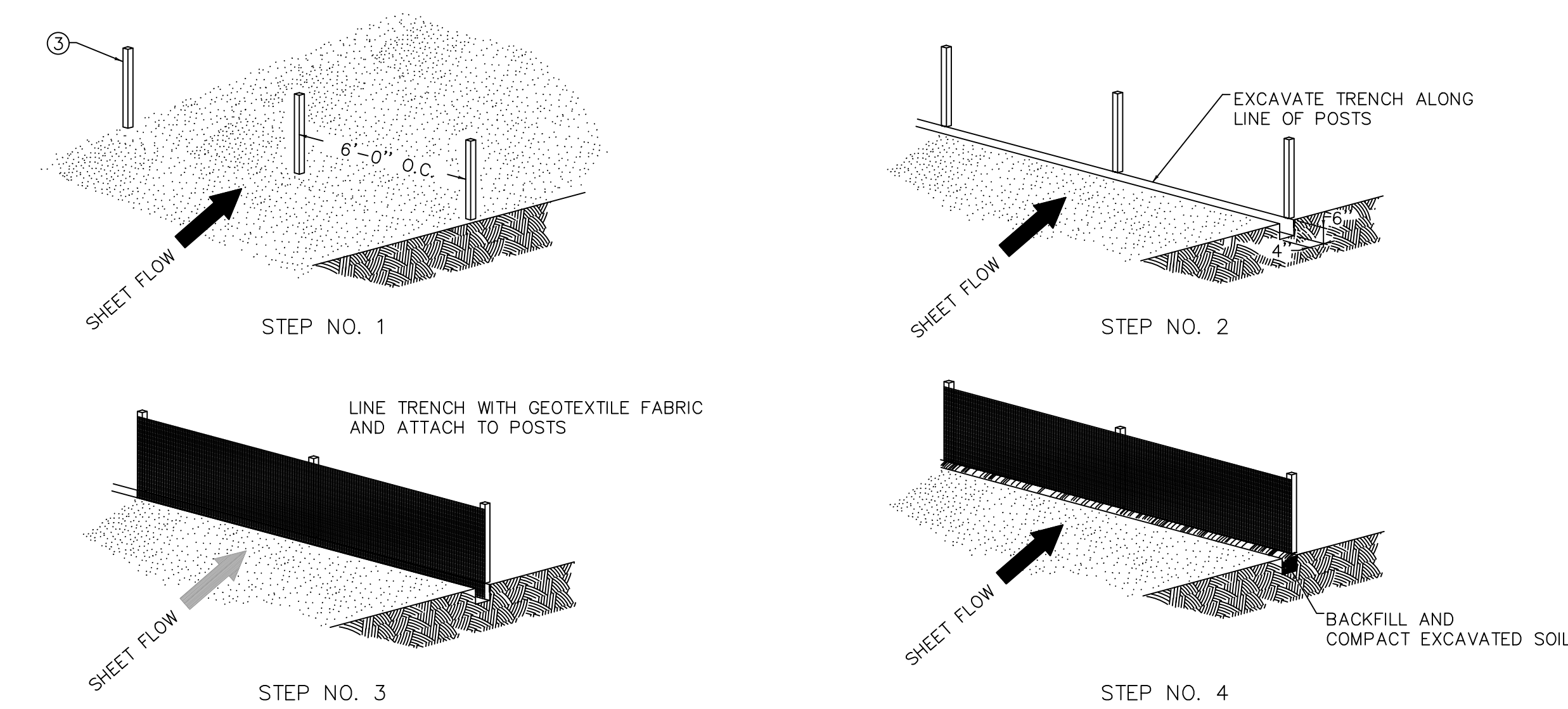
THE CONTRACTOR SHALL SHALL LIMIT ACCESS TO THE SITE TO THE CONSTRUCTION ENTRANCES. THE LOCATION OF THE CONSTRUCTION ENTRANCES SHALL BE APPROVED BY THE ENGINEER AND DESIGNATED ON THE SWPPP. THE CONTRACTOR SHALL INSTALL STONE SURFACE AT THE LOCATION WHERE CONSTRUCTION TRAFFIC LEAVES AND ENTERS THE SITE. THESE ACCESS POINTS SHALL BE MIN. 20' WIDE, 50' LONG, 0.5' DEEP AND USE NO 7 STONE OVER GEOTEXTILE FABRIC. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS AND PARKING AREAS FREE FORM MUD, DIRT, DEBRIS, AND ROCK. DUST SHALL BE KEPT TO A MINIMUM BY UTILIZING SPRINKLING, CALCIUM CHLORIDE, VEGETATIVE COVER, SPRAY ON ADHESIVES OR OTHER APPROVED METHODS. THIS ENTRANCE SHALL BE MAINTAINED UNTIL THE STREET HAS BEEN CONSTRUCTED.



NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT

N.T.S.



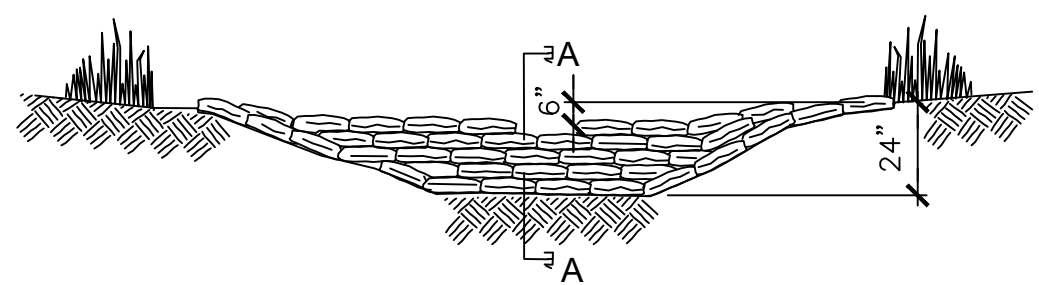
SECTIONAL DETAIL

TEMP. SILT FENCE DETAILS

N.T.S.

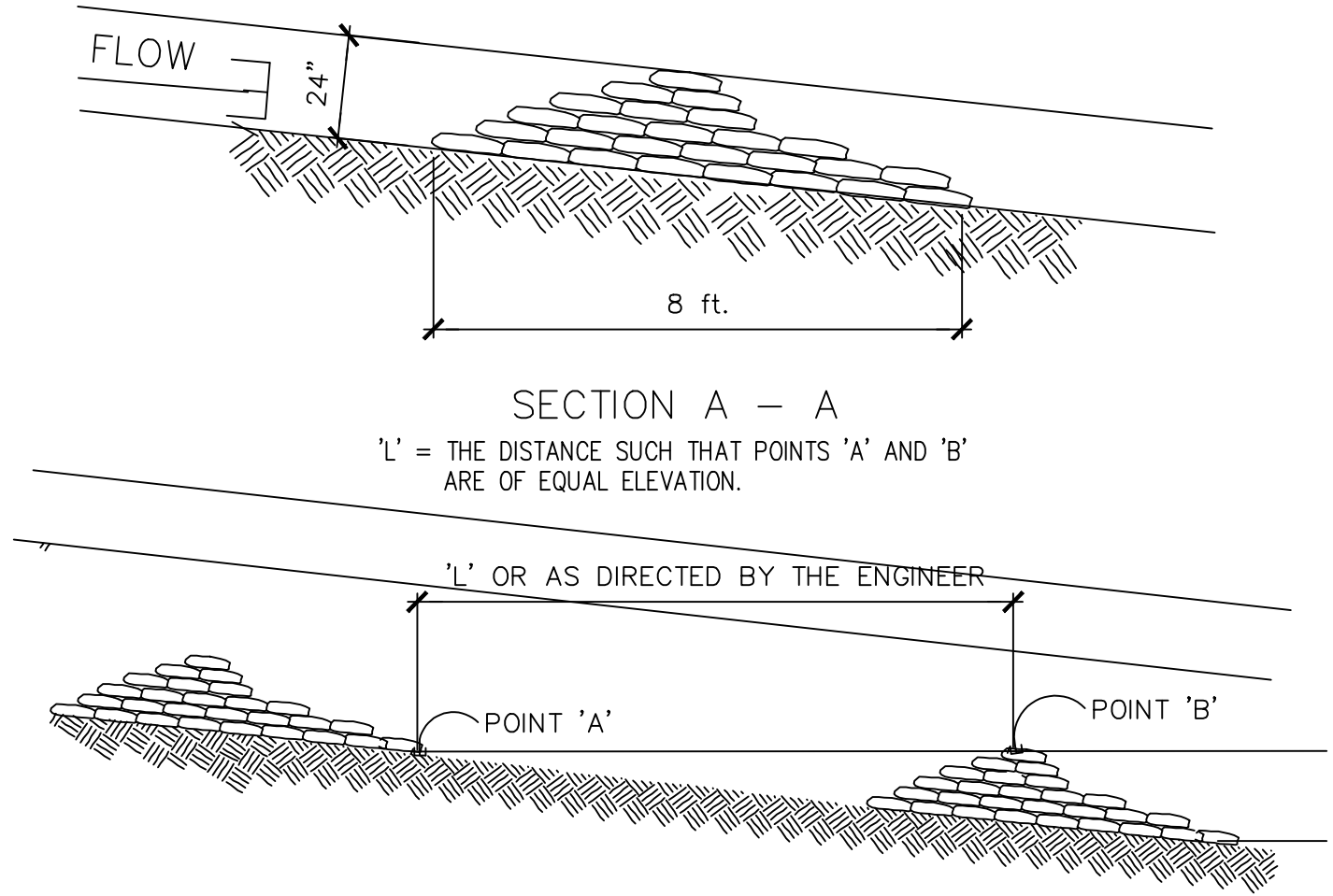
NOTES

1. SEE STANDARD SPECIFICATIONS FOR POST SIZE, GEOTEXTILE FABRIC, WIRE STAPLES AND ALL OTHER PERTINENT INFORMATION.
2. POSTS MAY BE WOODEN OR METAL T-SECTION.
3. POSTS SHALL BE SET 1'-4" DEEP.
4. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
5. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
6. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.



VIEW LOOKING UPSTREAM

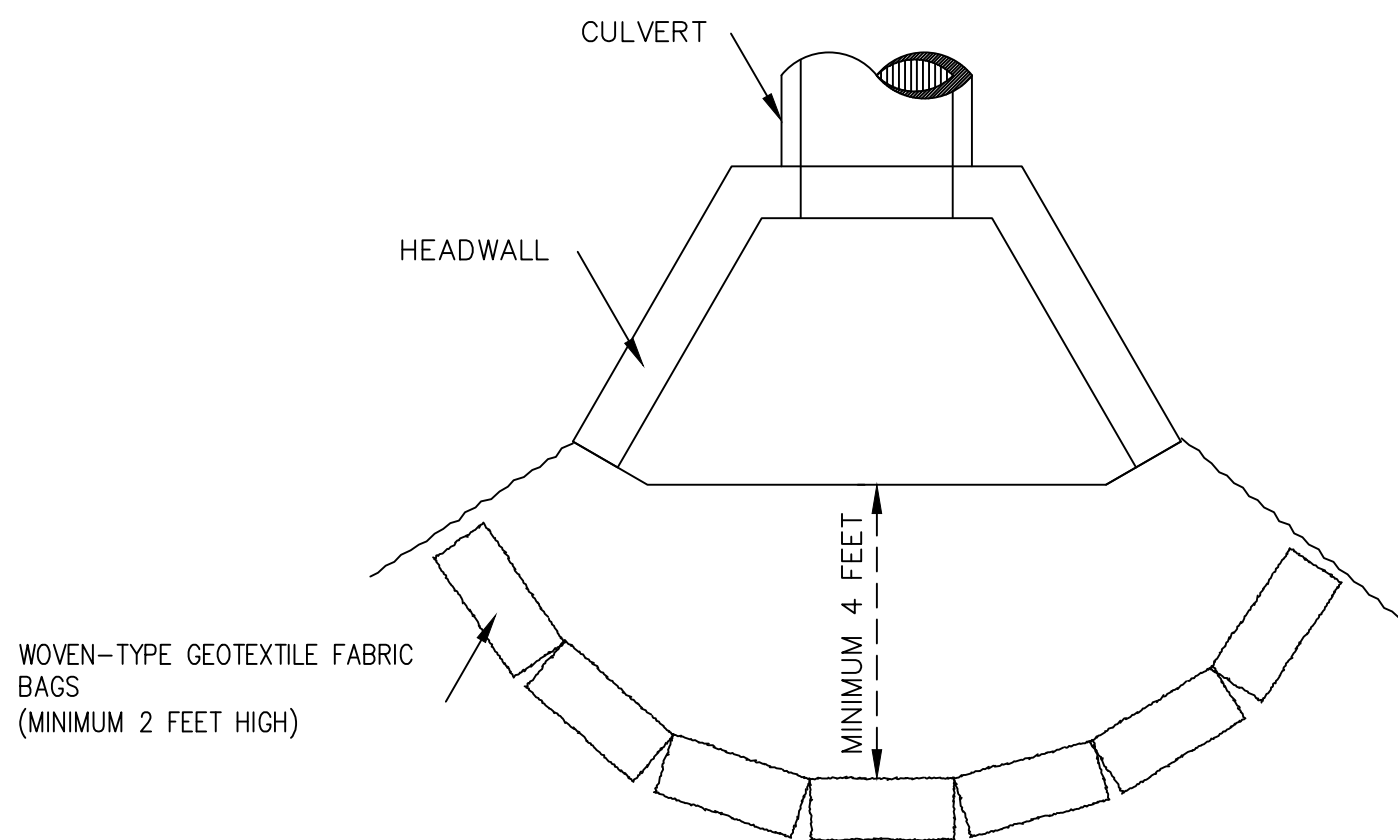
STONE FILLED BAG CHECK DAMS MUST BE PLACED IN CHANNEL BY HAND, WITH THE TIED ENDS OF THE BAGS POINTING UPSTREAM AND THE CENTER OVERFLOW AREA AT LEAST 6" LOWER THAN THE OUTER EDGE. THE HIGHER ENDS OF THE CHECK DAM MUST TIE TO THE CHANNEL TO PREVENT BYPASS.



SPACING BETWEEN CHECK DAMS

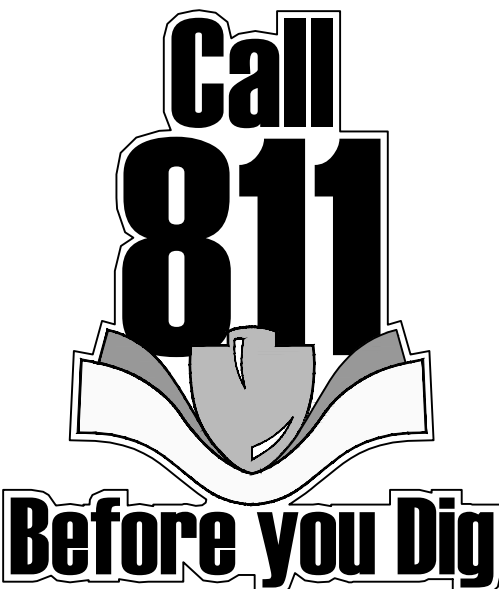
SILT CHECK DAM TYPE "D"

N.T.S.



CULVERT INLET SEDIMENT BARRIER TYPE "B"

N.T.S.



EROSION CONTROL DETAILS



McDANIEL INDUSTRIAL PARK
ACCESS ROAD
LONDON - LAUREL COUNTY
ECONOMIC DEVELOPMENT AUTHORITY
LAUREL COUNTY, KENTUCKY

PROJECT NO.	DESIGNED BY:	DATE	REVISION	BY
MSE	MSE			
	DRAWN BY:			
	CR.H.			
	CHECKED BY:			
	JD.W.			
	REVIEWED BY:			
	G.A.R.			
	DATE:			
	AUGUST 2025			
	SCALE:			
	N/A			

Engineers
Architects
Planners
MSE
OF KENTUCKY, INC.
Phone: (859)223-5694
Fax: (859)223-2607
624 Wellington Way
Lexington, Ky. 40503
www.mselex.com

DRAWING NO.
EC-1
SHEET OF