

CAIRO REGIONAL AIRPORT

CAIRO - ALEXANDER COUNTY, ILLINOIS

AIRPORT TYPE: BASIC UTILITY

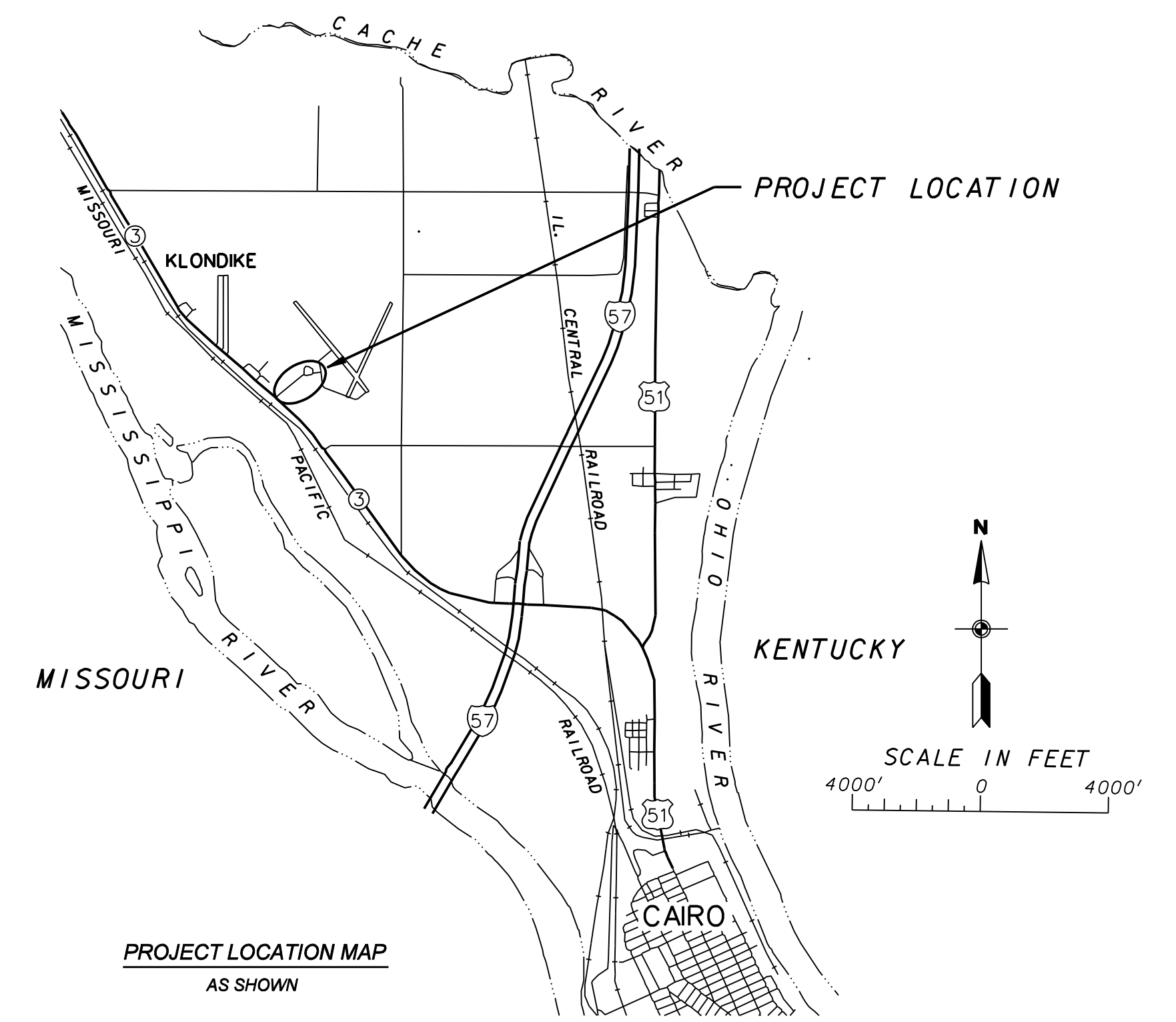
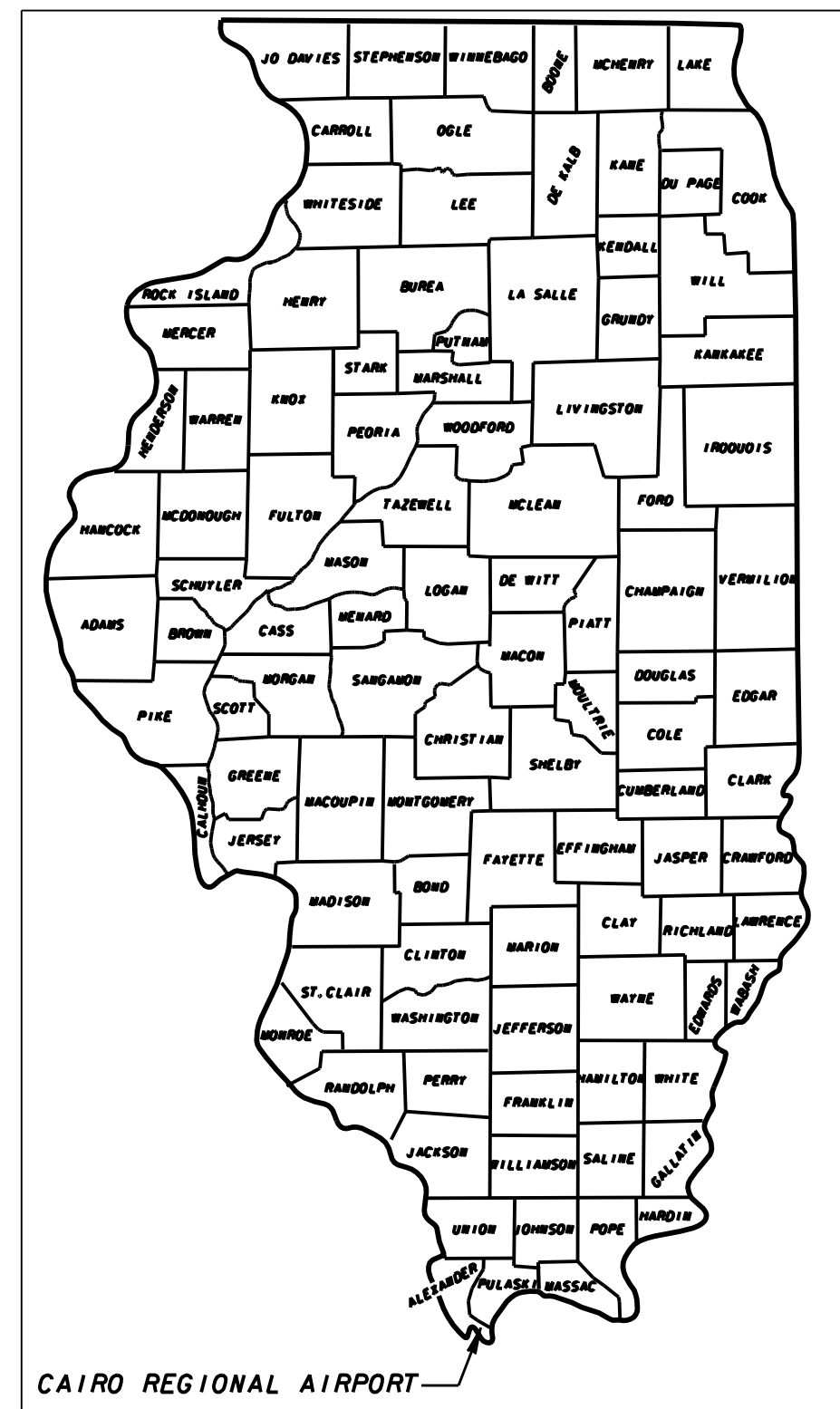
REHABILITATE ENTRANCE ROAD

AND

PARKING LOT

ILLINOIS PROJECT NO. CIR-4248

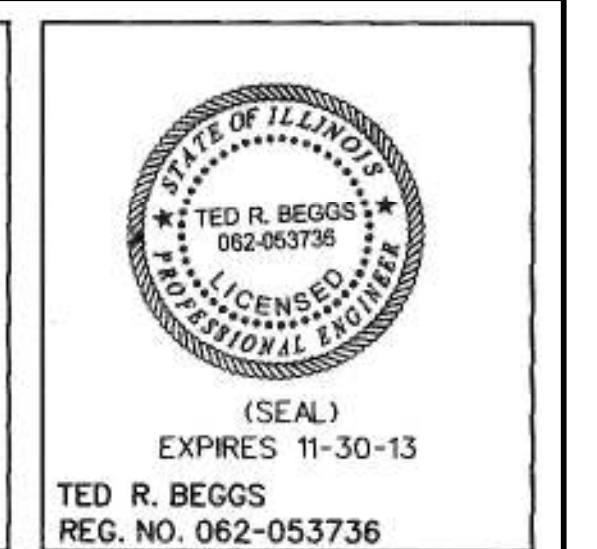
LATITUDE 37°03'52"
LONGITUDE 89°13'04"
ELEVATION 321 MSL



DATE OF PLANS: JUNE 1, 2013

ALEXANDER COUNTY AIRPORT AUTHORITY	
APPROVED <i>[Signature]</i>	CHAIRMAN
DATE <i>June 1,</i>	2013
APPROVED <i>[Signature]</i>	SECRETARY
DATE <i>June 1,</i>	2013

PREPARED BY J.T. BLANKINSHIP, INC.	
CONSULTING ENGINEERS MURPHYSBORO, ILLINOIS	
APPROVED <i>[Signature]</i>	
DATE <i>June 1,</i>	2013



GENERAL NOTES

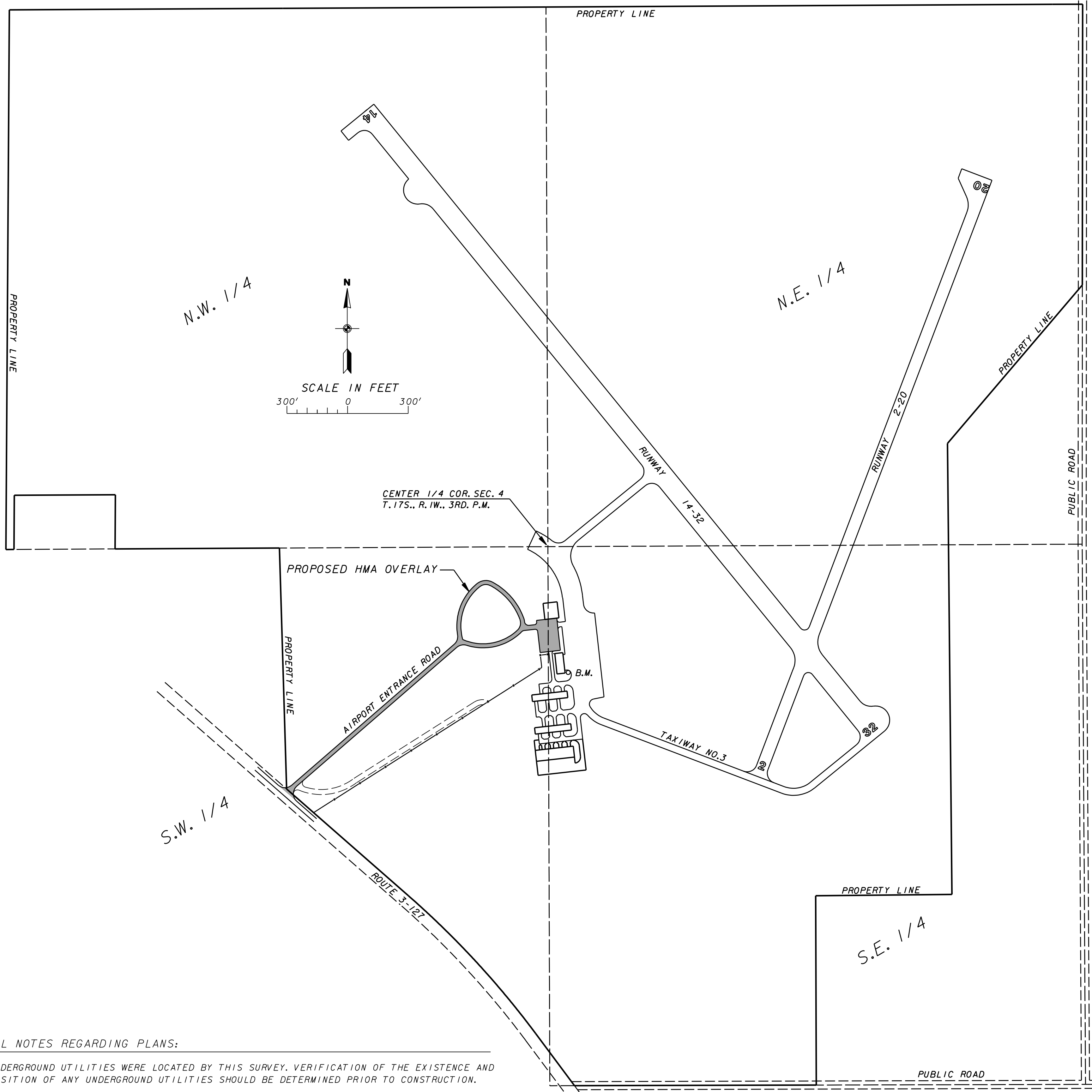
ENGINEER'S FIELD OFFICE
AN ENGINEER'S FIELD OFFICE WILL NOT BE REQUIRED FOR THIS PROJECT

SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AR800605	HOT-MIX ASPHALT SURFACE LEVELING COURSE	TON	580	
AR800606	HOT-MIX ASPHALT SURFACE COURSE	TON	830	
AR800607	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	650	
AR800608	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQUARE YARD	7,280	
AR800609	AGGREGATE WEDGE SHOULDER, TYPE B	TON	150	
AR800610	PAINT PAVEMENT MARKING - LINE 4"	FOOT	200	
AR800611	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQUARE FOOT	16	

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE, COVER & SIGNATURE SHEET AND PROJECT LOCATION MAP
2	INDEX OF SHEETS, SUMMARY OF QUANTITIES, GENERAL NOTES AND SITE LOCATION MAP
3	SAFETY PLAN
4	PLAN AND PROFILES - TYPICAL SECTION FOR ENTRANCE ROAD OVERLAY STA. 3+30 TO STA. 14+73
5	PLAN FOR PARKING LOT OVERLAY AND TYPICAL SECTION FOR PARKING LOT
6	ENTRANCE ROAD CROSS SECTIONS
7	LEFT LOOP CROSS SECTIONS
8	RIGHT LOOP CROSS SECTIONS



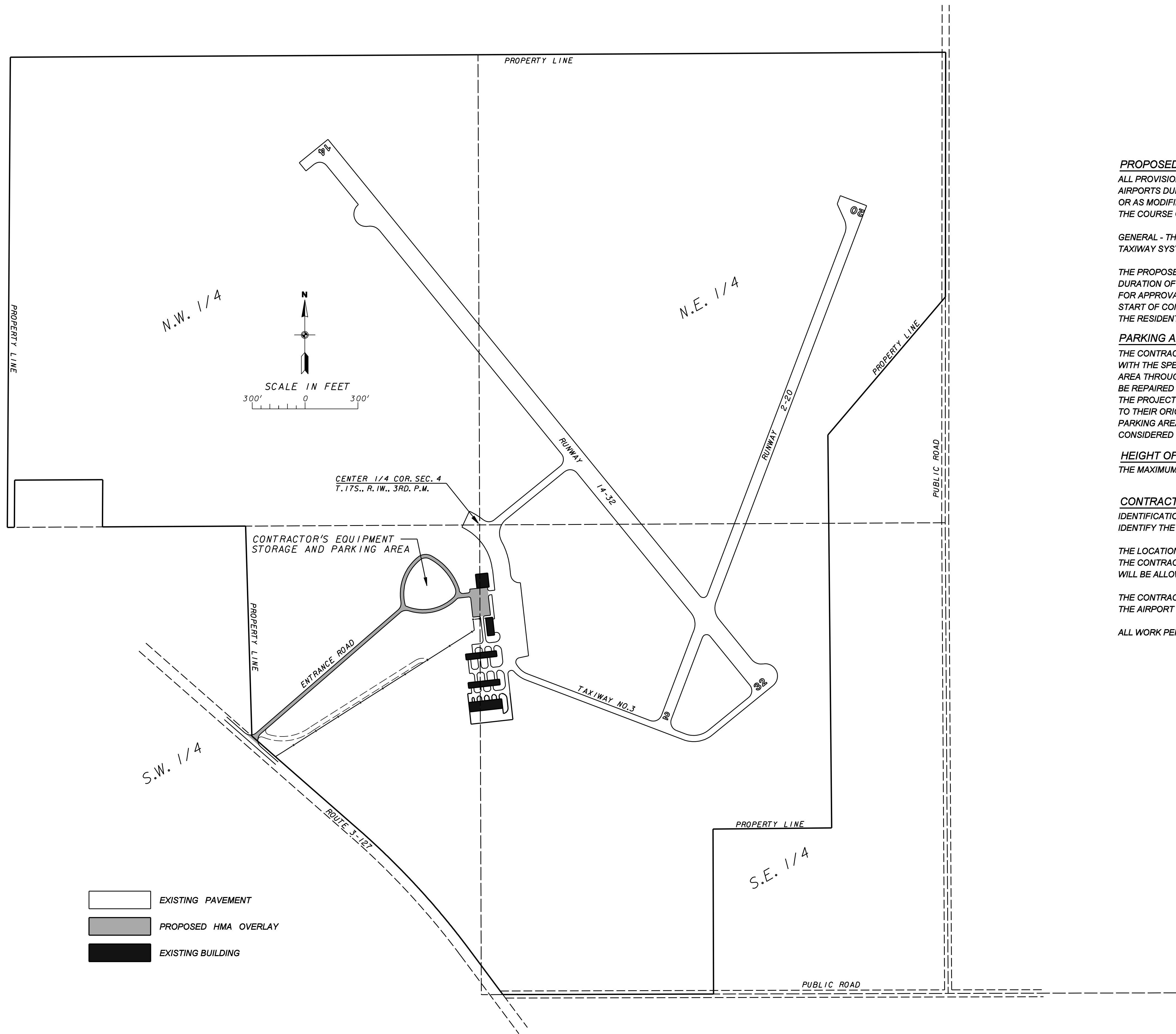
SITE LOCATION MAP

BENCHMARK
HEADBOLT NEXT TO "O" IN OPEN ON FLUSH HYDRANT
9' S.E. OF S.E. CORNER OF HANGAR/SHOP. (ELEV. - 321.05)

GENERAL NOTES REGARDING PLANS:

- NO UNDERGROUND UTILITIES WERE LOCATED BY THIS SURVEY. VERIFICATION OF THE EXISTENCE AND POSITION OF ANY UNDERGROUND UTILITIES SHOULD BE DETERMINED PRIOR TO CONSTRUCTION.
- THE ACCURACY OF THE HORIZONTAL AND VERTICAL TOPOGRAPHIC FEATURES DEPICTED HEREON WERE DERIVED BY SURVEY METHODS THAT EXCEED THE ACCURACY OF THE PLOTTED DOCUMENT AS DEFINED BY THE MAP SCALE. THE USE OF THIS SURVEY INFORMATION IN A DIGITAL ENVIRONMENT, CADD OR GIS SHALL NOT BE RELIED UPON TO AN ACCURACY GREATER THAN THAT OF THE MAP SCALE.
- FOR CONSTRUCTION LAYOUT PURPOSES THE POSITION OF ALL PROPOSED IMPROVEMENTS ESTABLISHED FOR THIS PROJECT SHALL BE DEVELOPED FROM INFORMATION SHOWN ON THE PLOTTED DOCUMENT AND SHALL NOT BE DERIVED FROM INFORMATION OBTAINED FROM A DIGITAL ENVIRONMENT UNLESS OTHERWISE VERIFIED.
- HORIZONTAL DATUM IS ILLINOIS STATE PLAN WEST ZONE (NAD83)
- VERTICAL DATUM IS CAIRO AIRPORT DATUM - (NGVD29)

CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4248		
REHABILITATE ENTRANCE ROAD AND PARKING LOT		
INDEX OF SHEETS, SUMMARY OF QUANTITIES, GENERAL NOTES AND SITE LOCATION MAP		
SCALE AS SHOWN	J. T. BLANKINSHIP, INC. CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO. 1394 P.O. BOX 40 401 S. 17TH STREET MURPHYSBORO, ILLINOIS 62966 PHONE 618-687-1771	FILE NO. E-9711
DATE JUNE 2013		DESIGN FILE E9711-02.DGN
DRAWN BY SDR		SHEET NO. 2 OF 8



PROPOSED SAFETY PLAN

ALL PROVISIONS OF THE LATEST EDITION OF FAA ADVISORY CIRCULAR 150/5370-2, "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" APPLY TO THIS CONTRACT, EXCEPT AS MODIFIED BY THIS SAFETY PLAN, OR AS MODIFIED BY THE CAIRO REGIONAL AIRPORT AT THE PRECONSTRUCTION CONFERENCE OR DURING THE COURSE OF THE CONTRACT.

GENERAL - THE CAIRO REGIONAL AIRPORT IS COMPRISED OF 2 PAVED RUNWAYS AND THE ASSOCIATED TAXIWAY SYSTEM.

THE PROPOSED PROJECT WILL NOT REQUIRE THE CLOSING OF ANY AIRFIELD OPERATIONS FOR THE DURATION OF THE WORK. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT TO THE RESIDENT ENGINEER, FOR APPROVAL BY THE AIRPORT MANAGER, A SCHEDULE OF CONSTRUCTION ACTIVITIES PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO NOTIFY THE AIRPORT MANAGER THROUGH THE RESIDENT ENGINEER, A MINIMUM OF 7 DAYS PRIOR TO THE START OF CONSTRUCTION.

PARKING AREA (EXISTING)

THE CONTRACTOR WILL USE THE DESIGNATED PARKING AREA AS SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE EXISTING PARKING AREA THROUGHOUT THE COURSE OF THE PROJECT. ANY AREAS DAMAGED OUTSIDE OF THESE AREAS WILL BE REPAIRED BY THE CONTRACTOR AND AT THE CONTRACTOR'S OWN EXPENSE. AT THE CONCLUSION OF THE PROJECT THE CONTRACTOR WILL REMOVE THE PARKING AREA MATERIAL AND RESTORE THESE AREAS TO THEIR ORIGINAL STATE. CONSTRUCTION, MAINTENANCE, AND ANY REQUIRED RESTORATION OF THE PARKING AREA, INCLUDING LABOR, MATERIALS, EQUIPMENT, AND OTHER INCIDENTAL ITEMS WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

HEIGHT OF CONSTRUCTION EQUIPMENT

THE MAXIMUM HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 30 FEET.

CONTRACTOR RESPONSIBILITIES

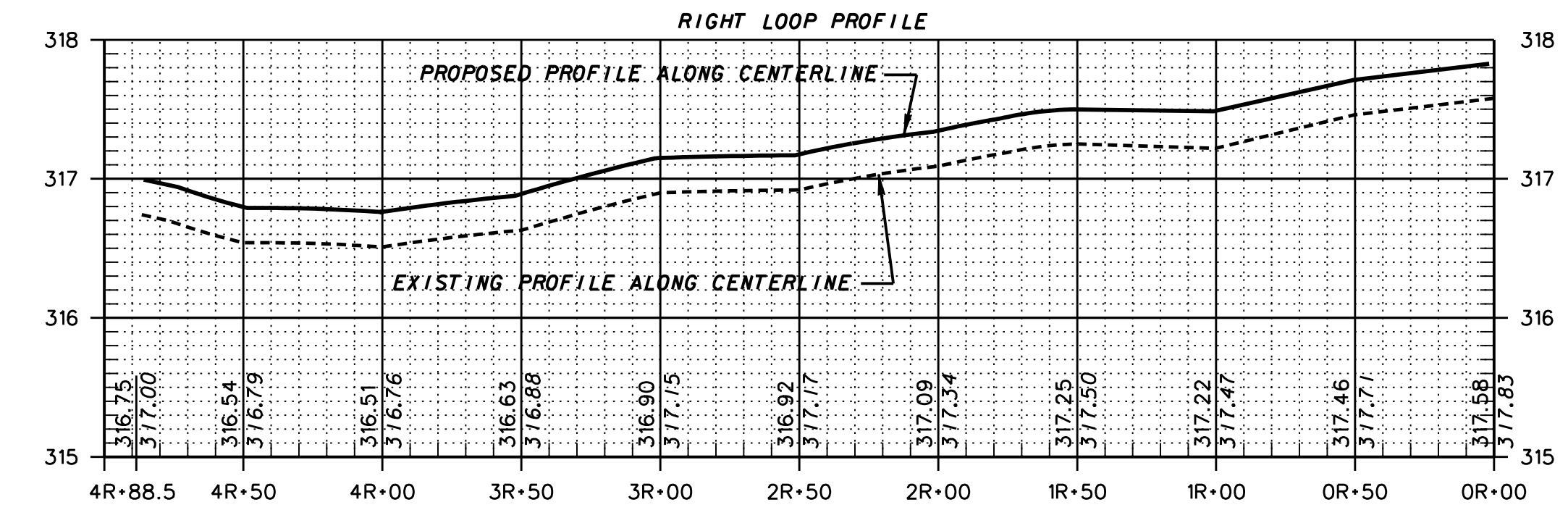
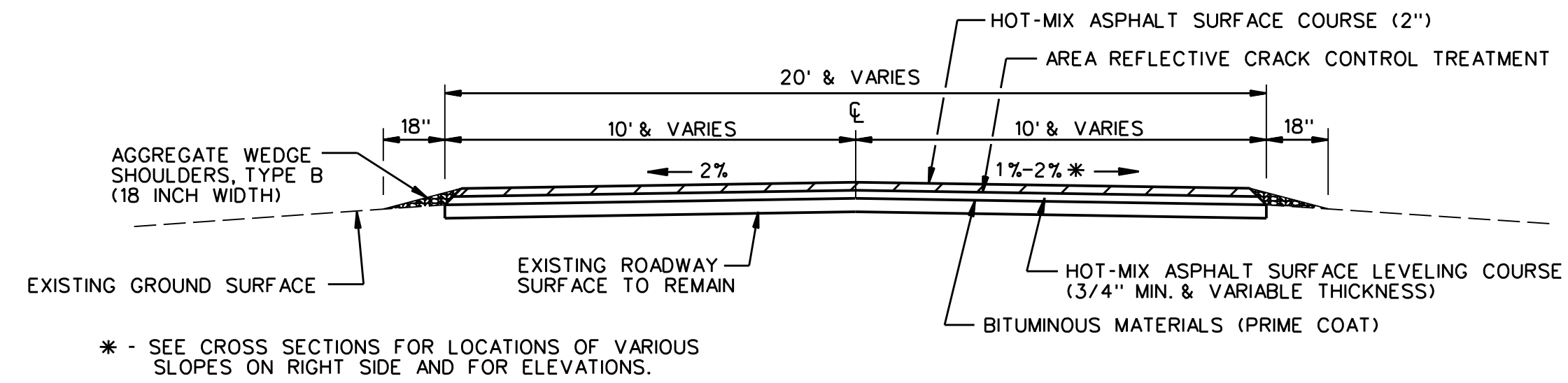
IDENTIFICATION - THE CONTRACTOR WILL PROVIDE WORKERS WITH SOME TYPE OF TAG OR GARMENT TO IDENTIFY THE PERSON AS BEING PART OF THE CONSTRUCTION CREW.

THE LOCATION OF THE CONTRACTOR'S EQUIPMENT PARKING AND STORAGE AREA IS SHOWN ON THIS SHEET. THE CONTRACTOR'S EMPLOYEES WILL PARK THEIR VEHICLES IN THIS AREA. ONLY CONTRACTOR VEHICLES WILL BE ALLOWED OUTSIDE THIS AREA.

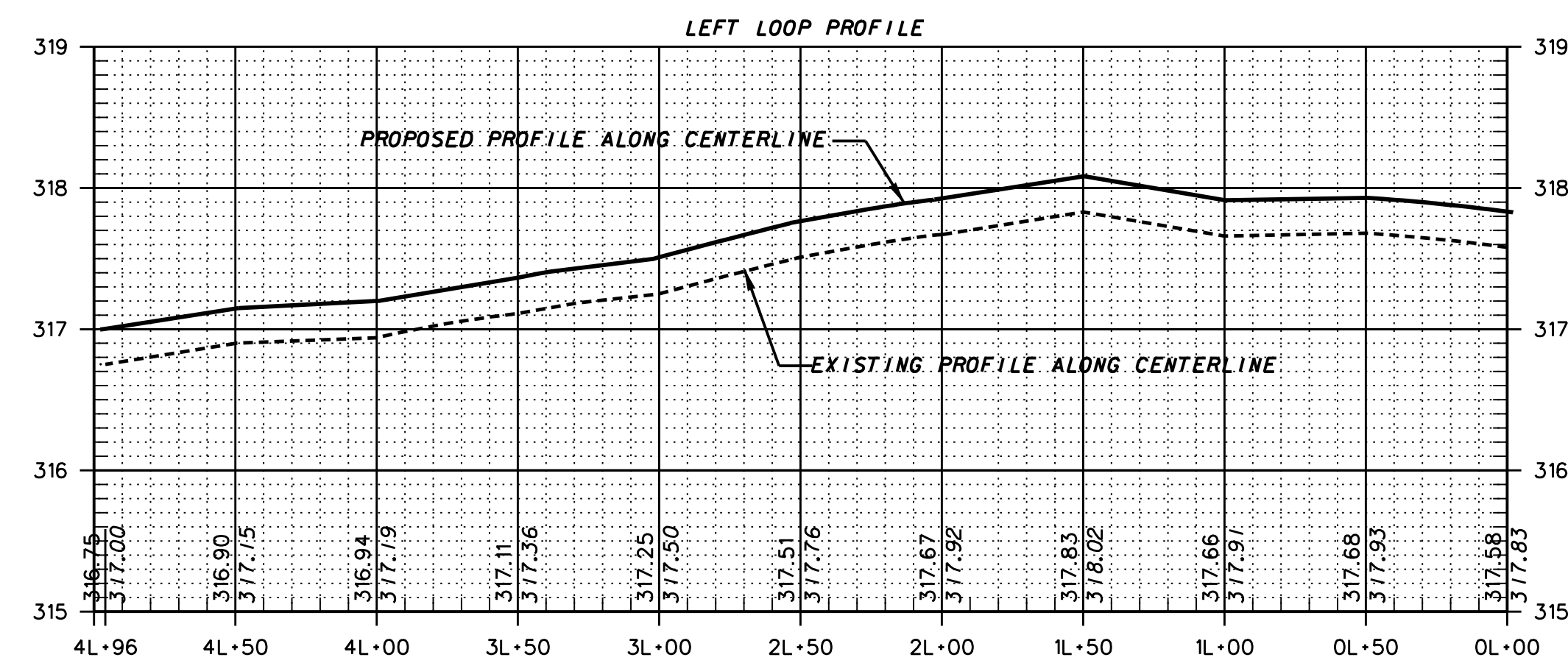
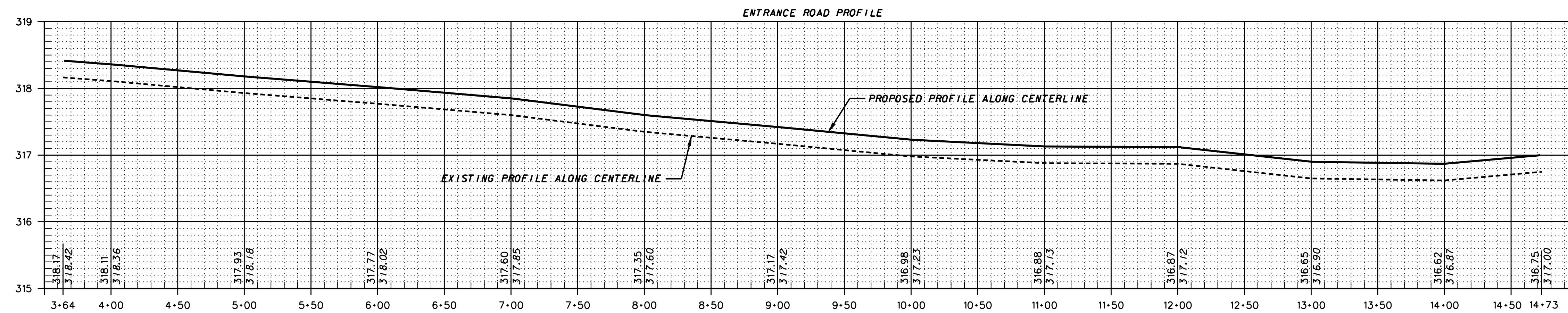
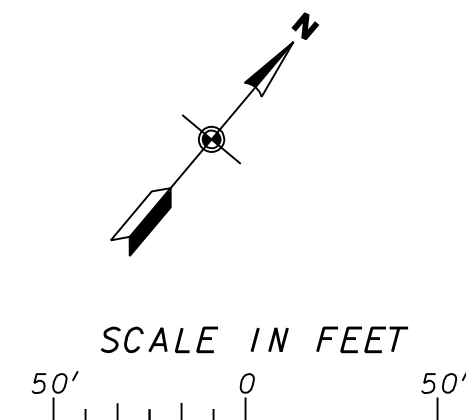
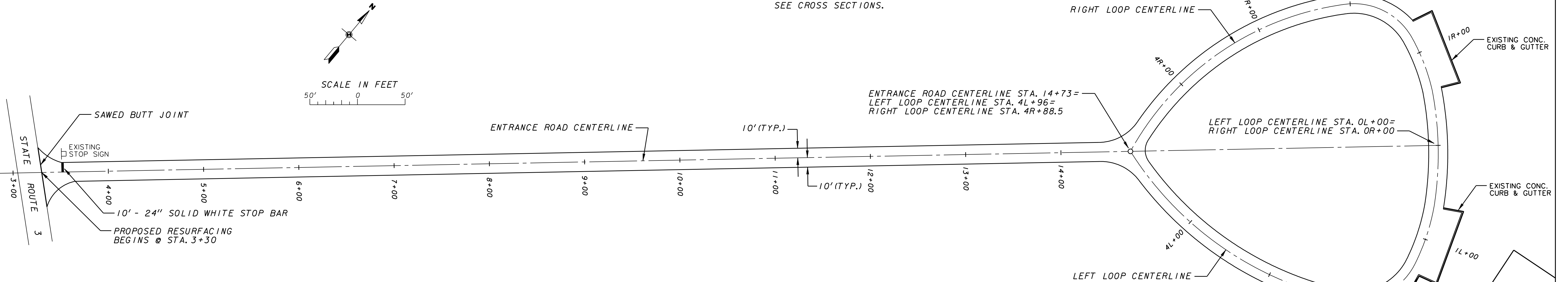
THE CONTRACTOR AND HIS EMPLOYEES WILL BE RESTRICTED TO THE WORK AREA AND ALL OTHER AREAS OF THE AIRPORT ARE "OFF LIMITS" TO THEM.

ALL WORK PERFORMED SHALL BE DONE IN AN ORDERLY AND EFFECTIVE MANNER.

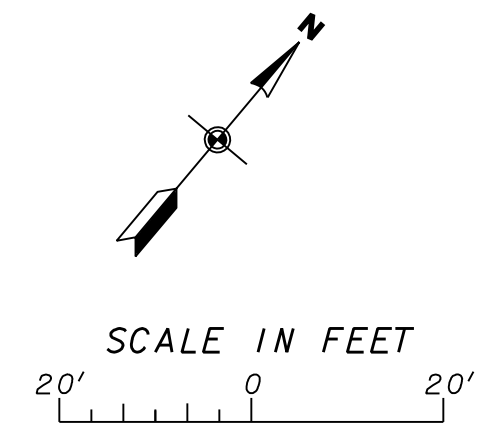
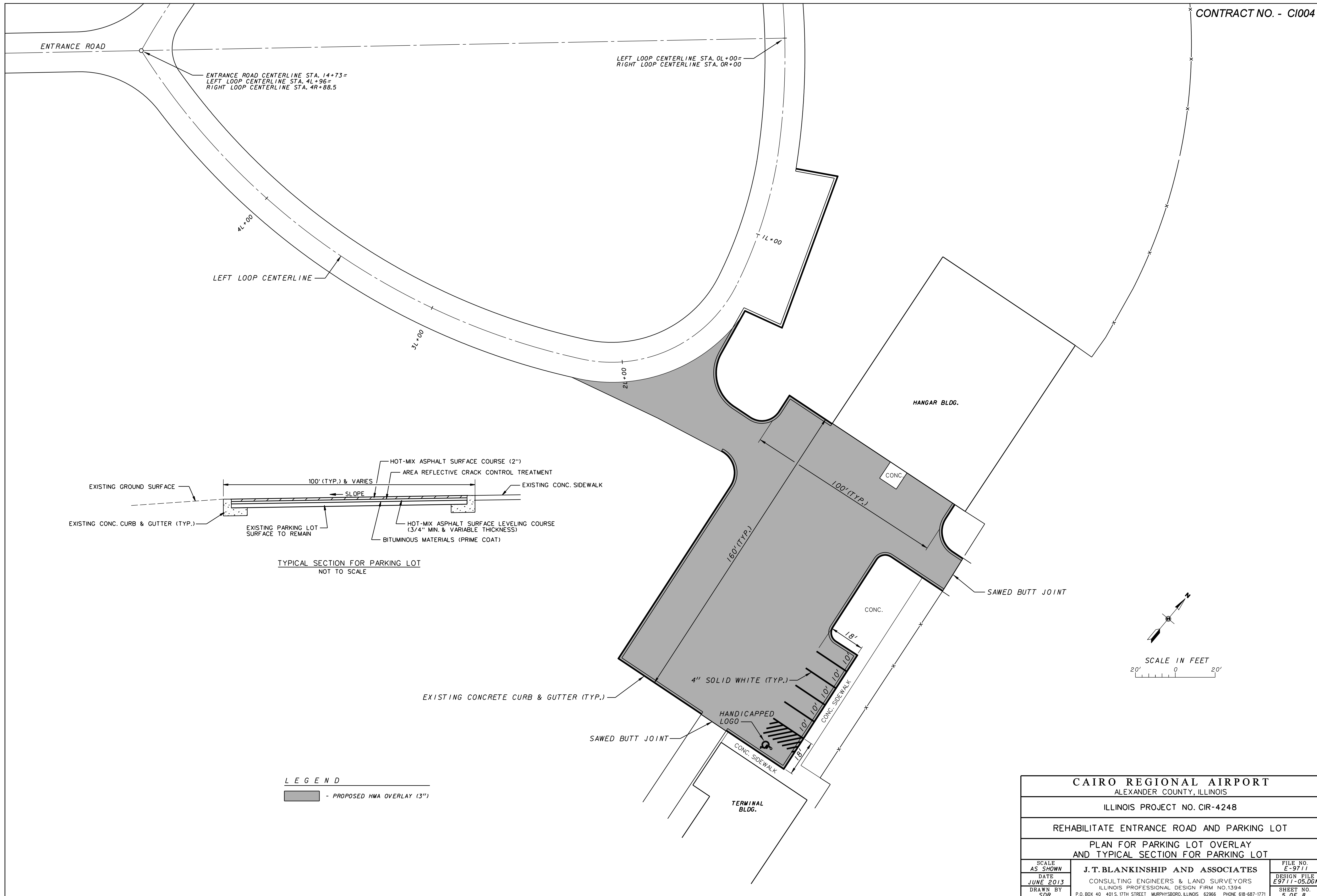
CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4248		
REHABILITATE ENTRANCE ROAD AND PARKING LOT		
SAFETY PLAN		
SCALE AS SHOWN	J. T. BLANKINSHIP, INC. CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO. 1394 P.O. BOX 40 401 S. 17TH STREET MURPHYSBORO, ILLINOIS 62966 PHONE 618-687-1771	FILE NO. E-9711
DATE JUNE 2013		DESIGN FILE E9711-03.DGN
DRAWN BY SDR		SHEET NO. 3 OF 8



NOTE: FOR ELEVATIONS AND SLOPES ON RIGHT AND LEFT LOOPS SEE CROSS SECTIONS.

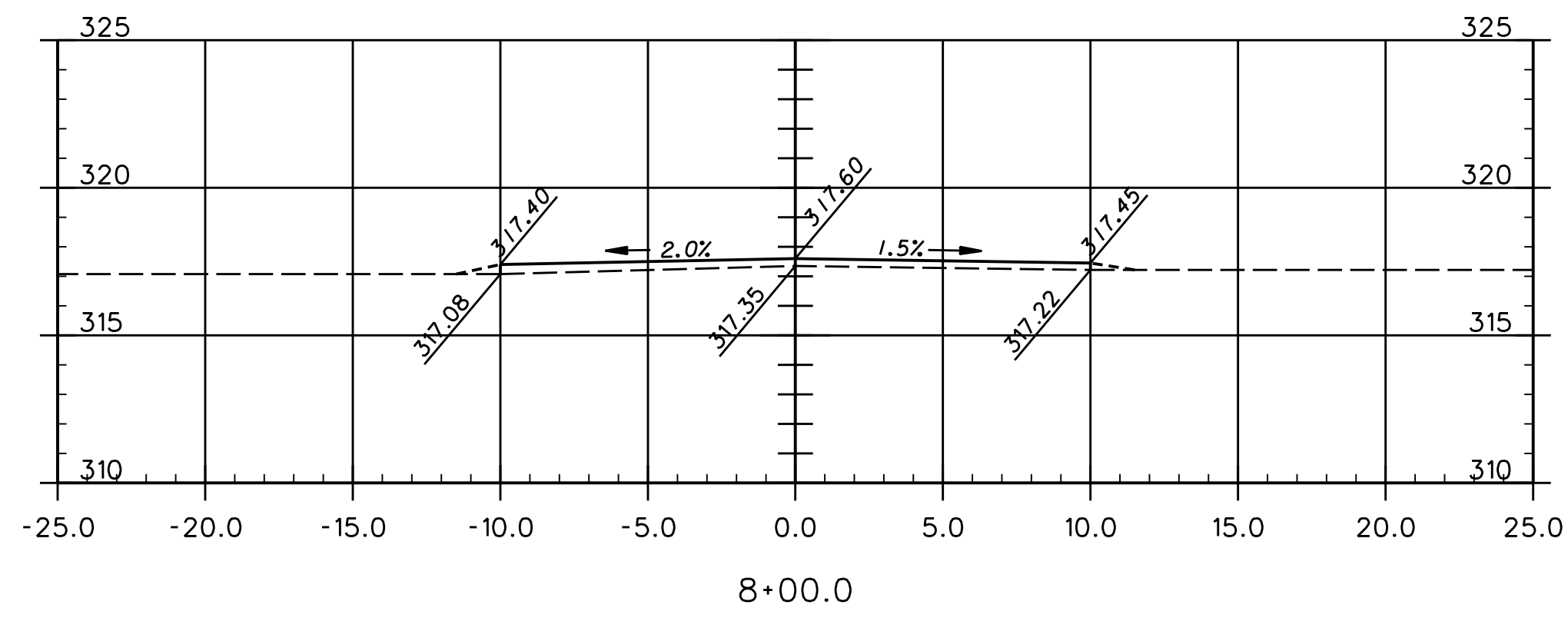
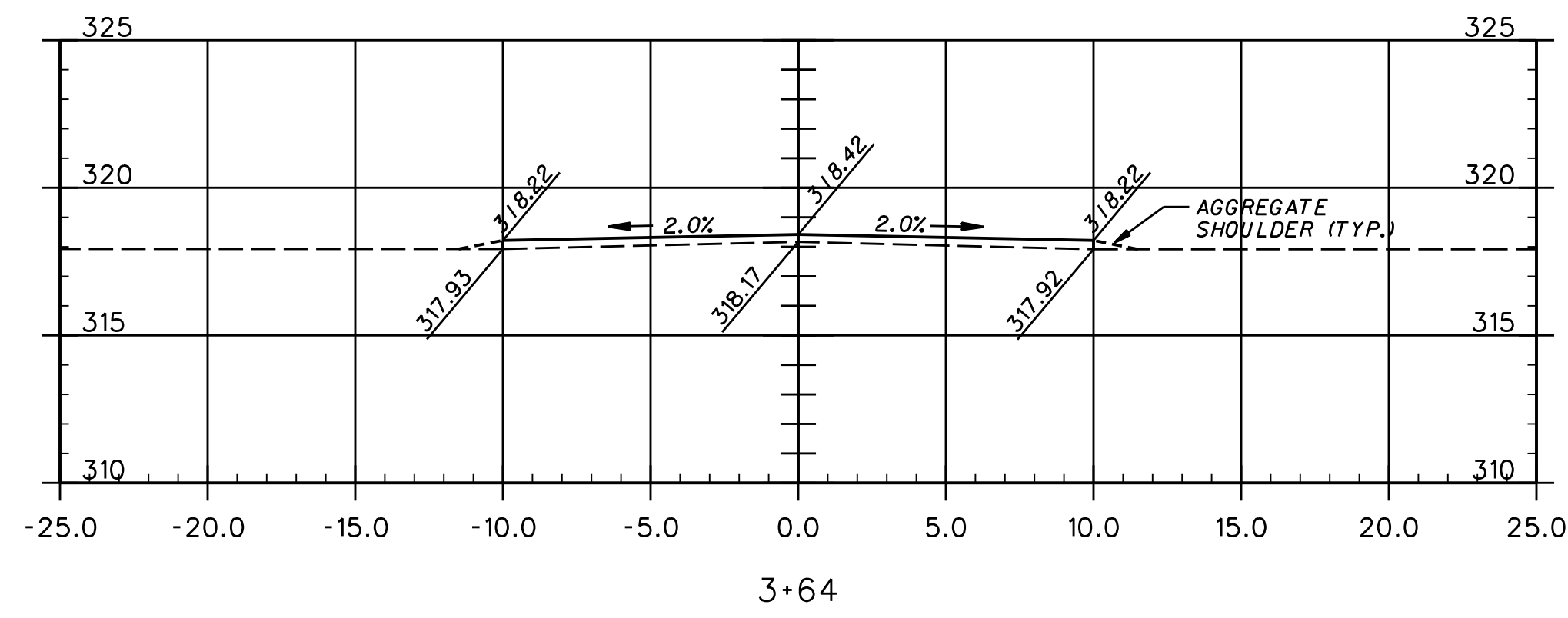
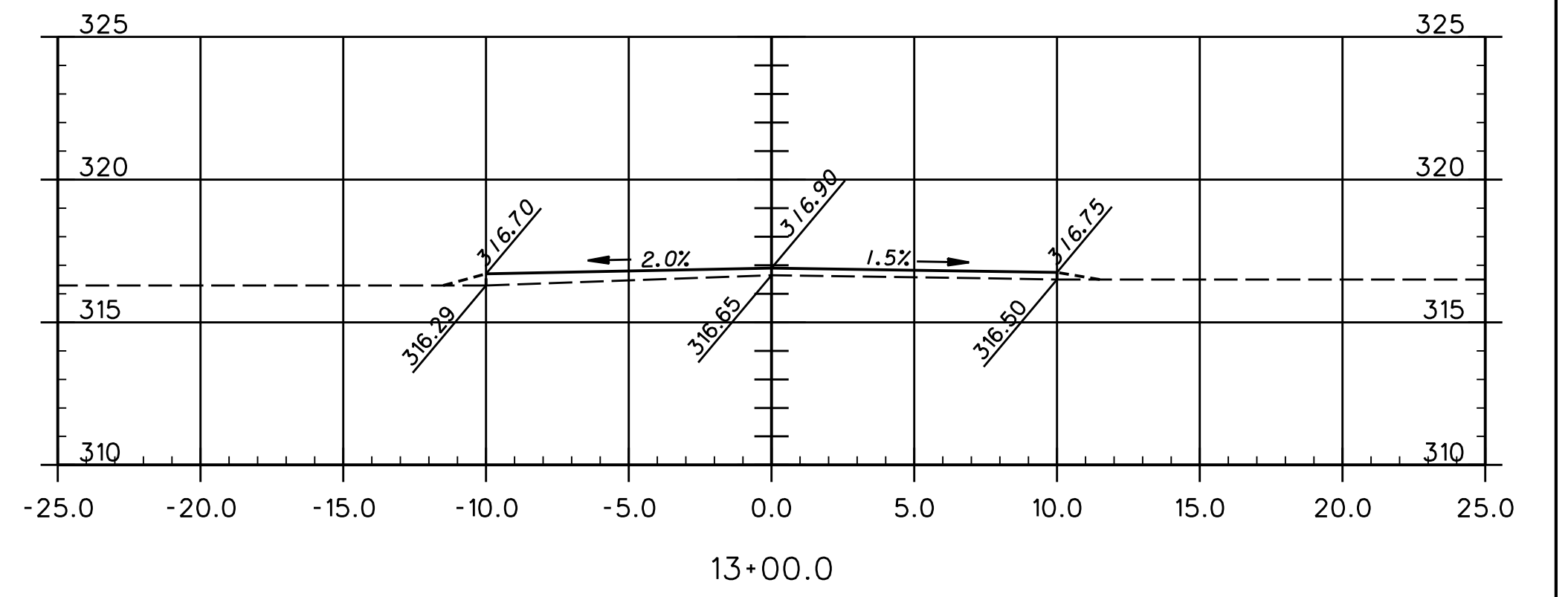
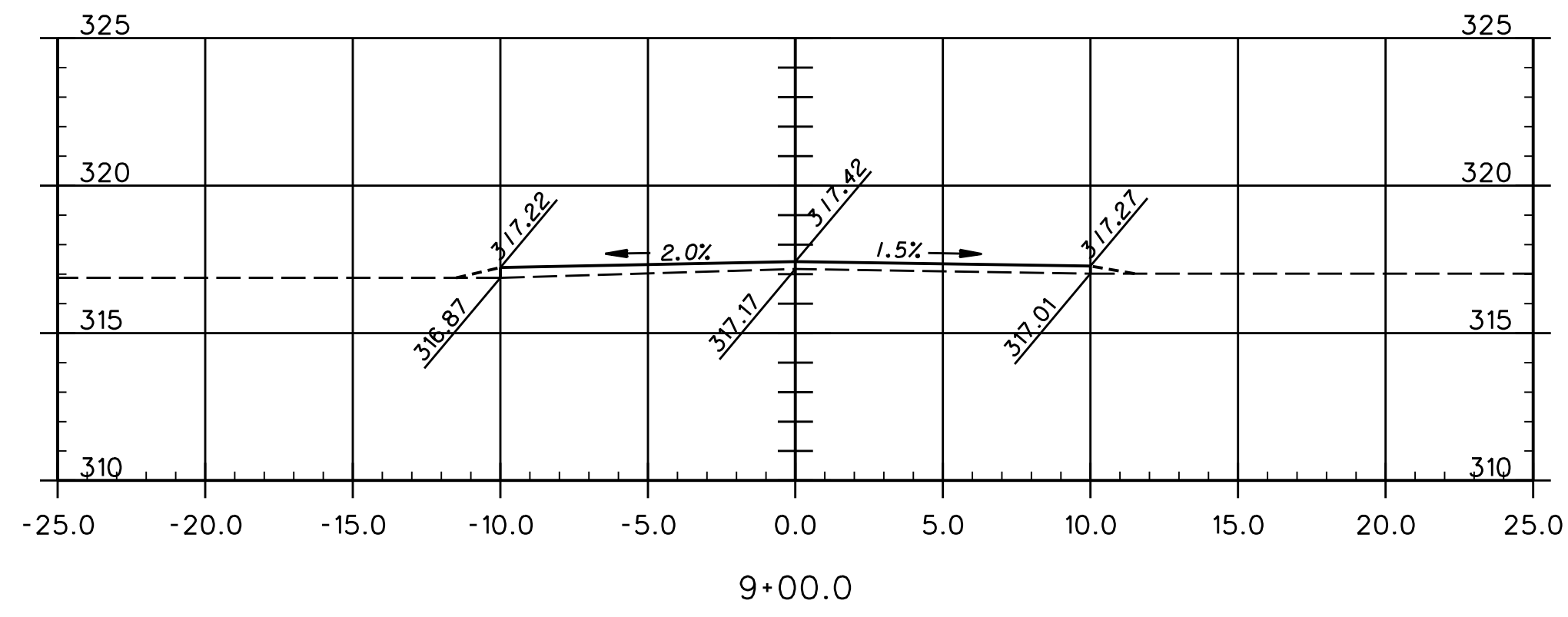
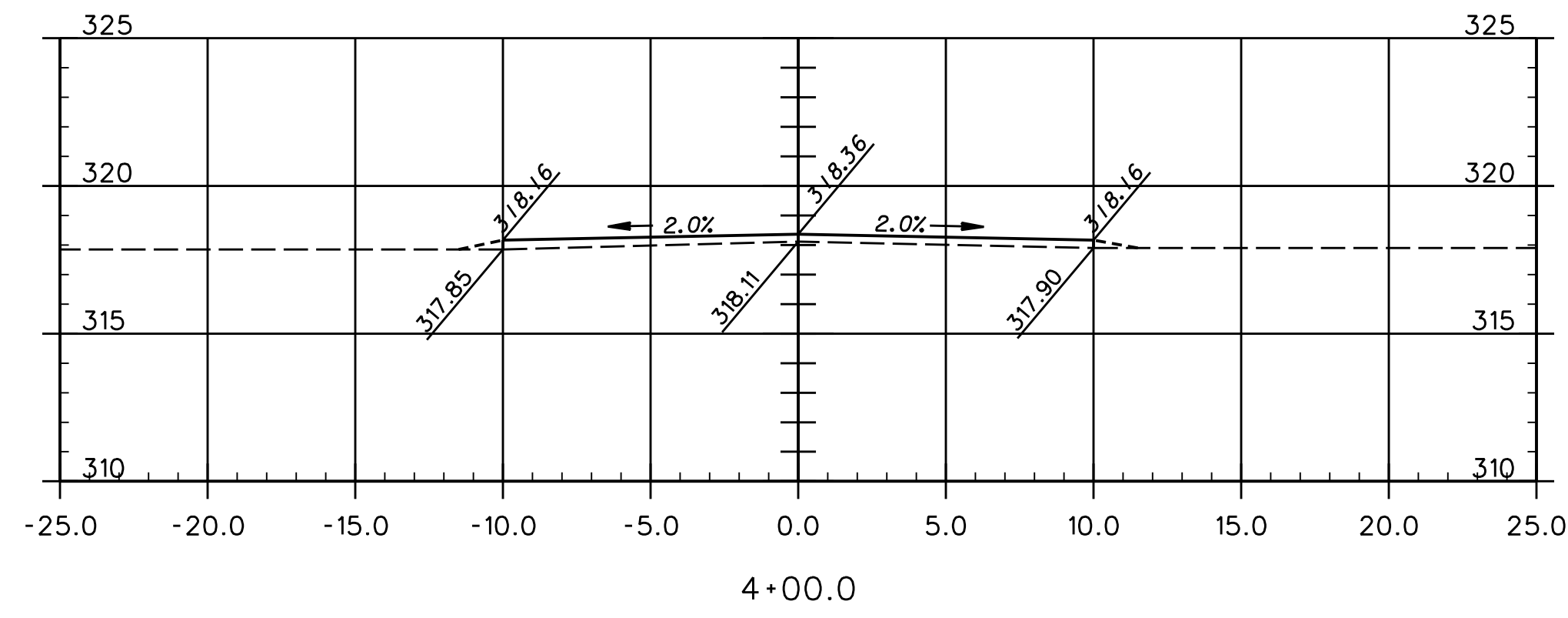
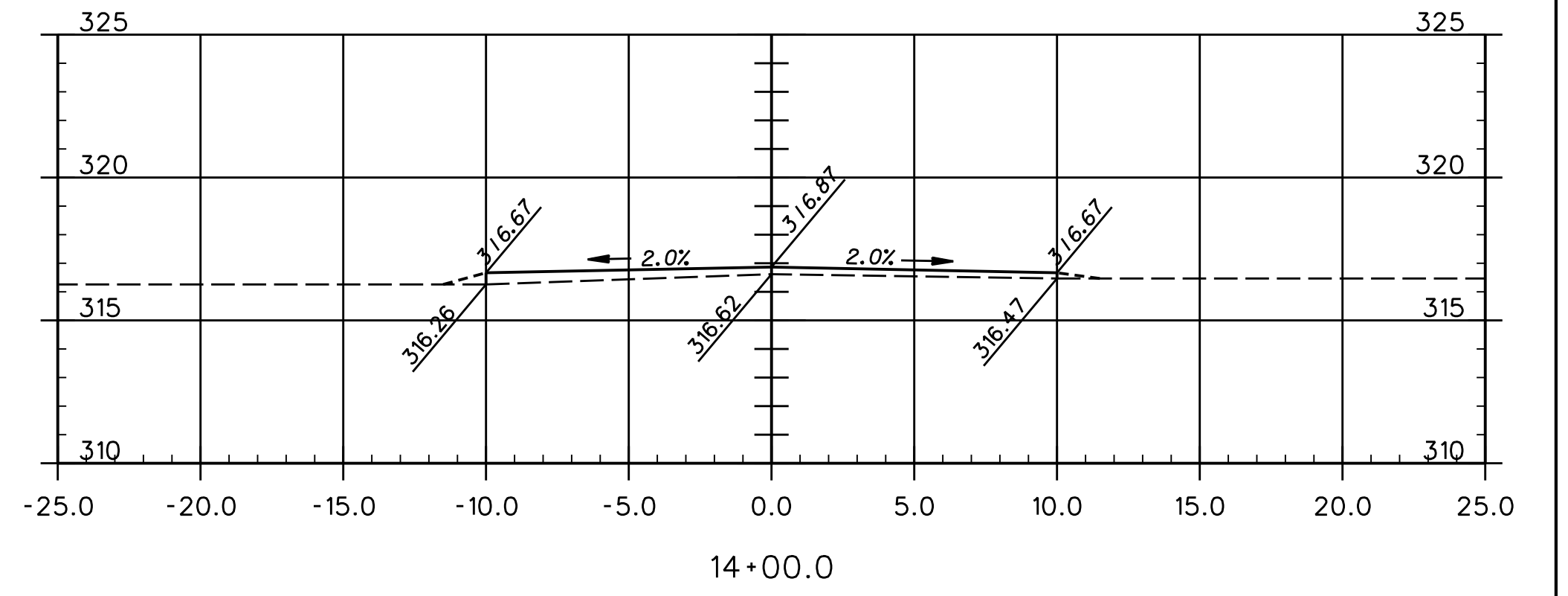
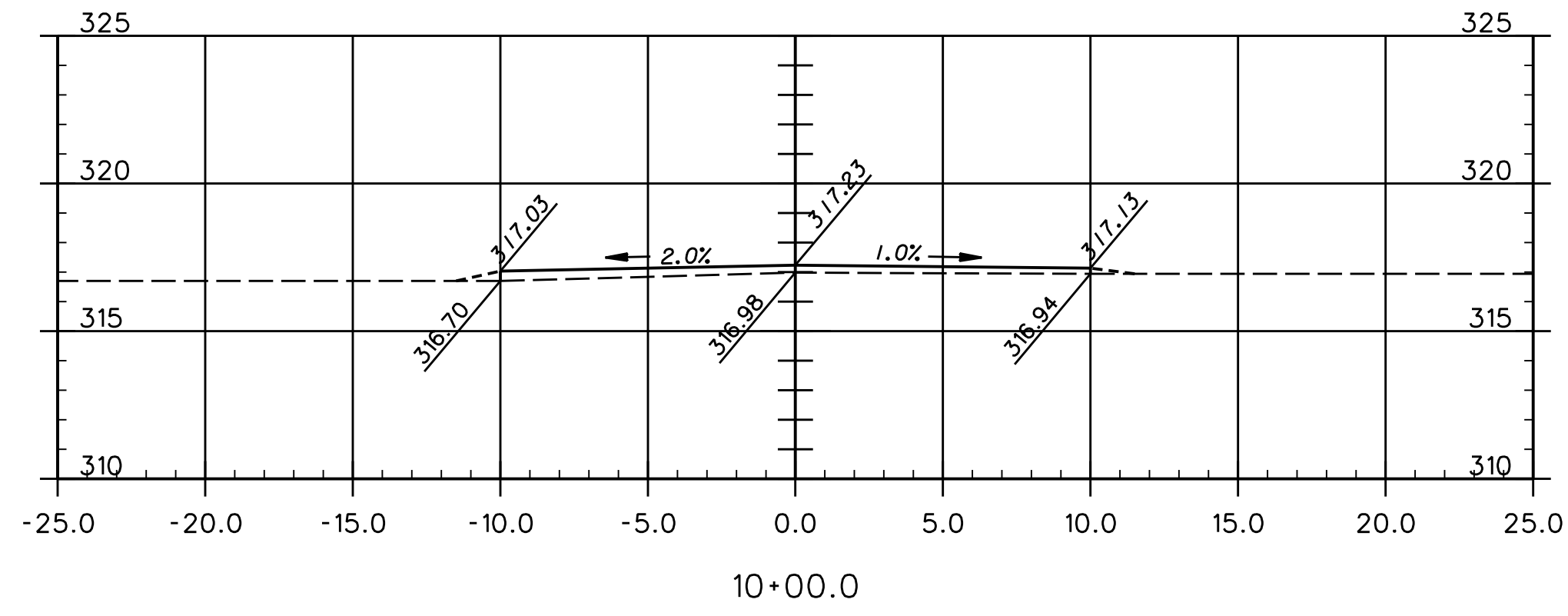
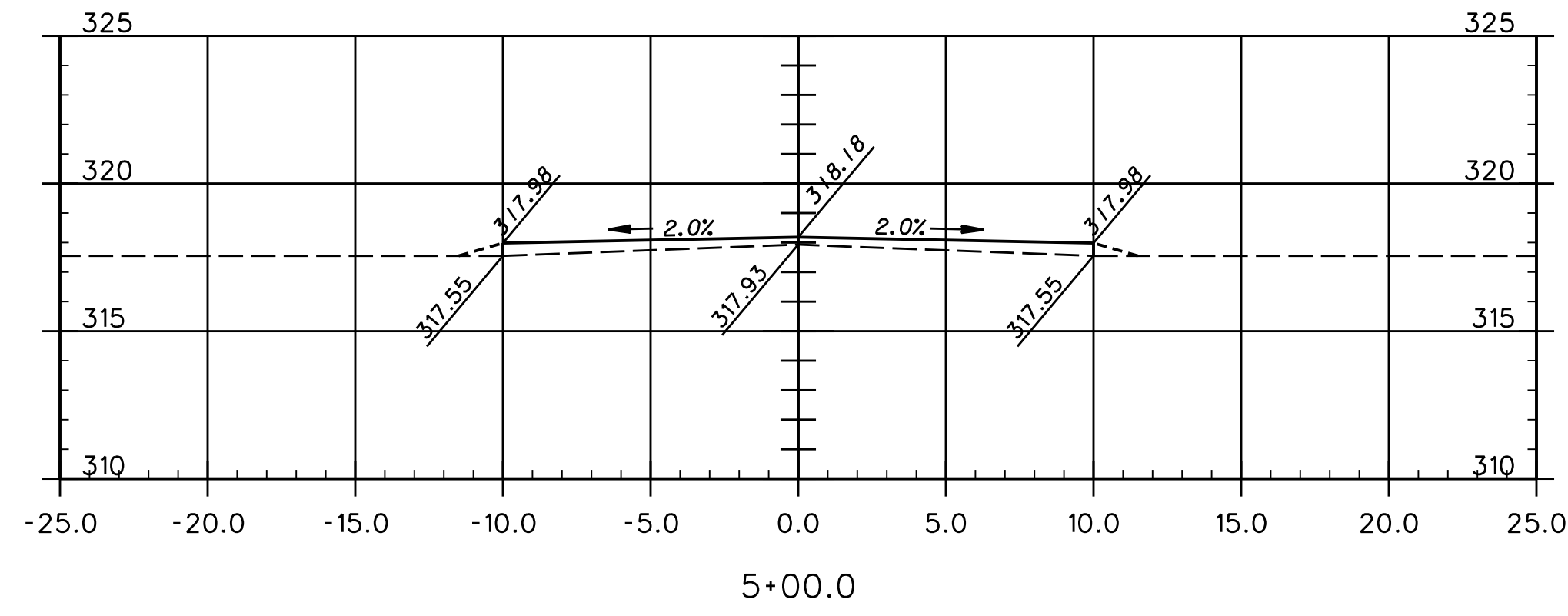
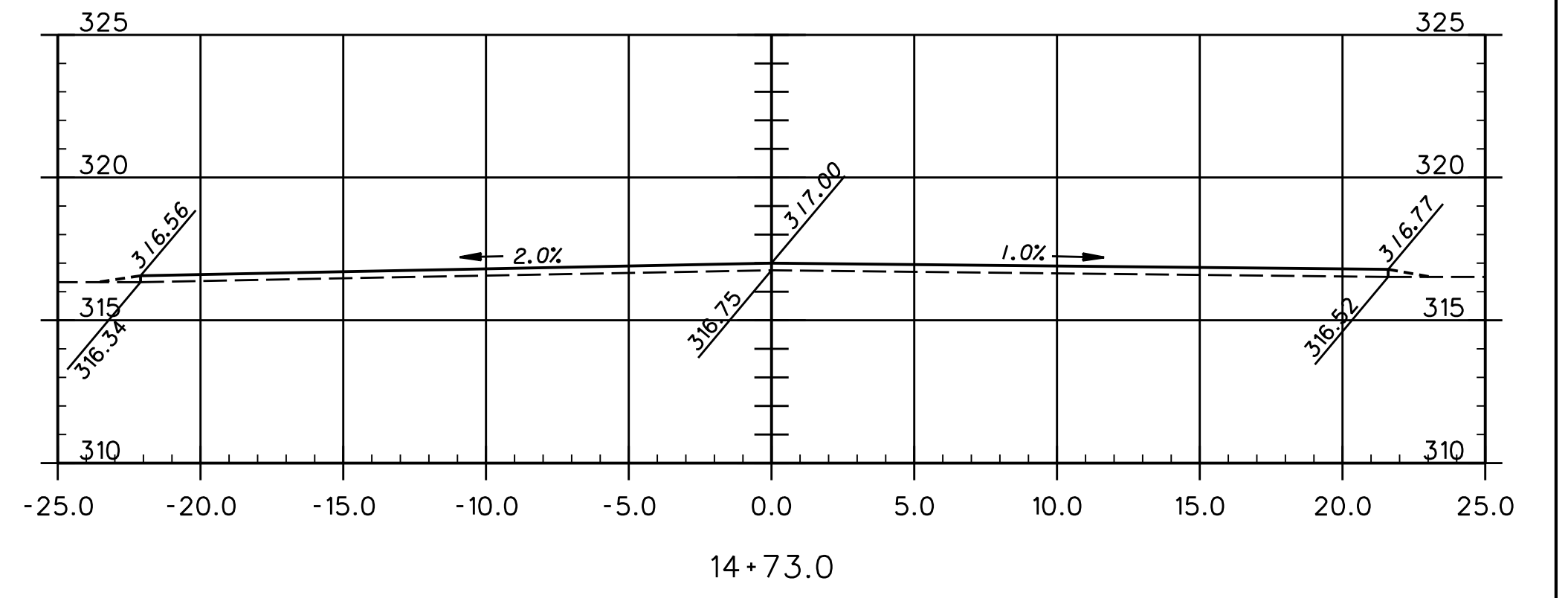
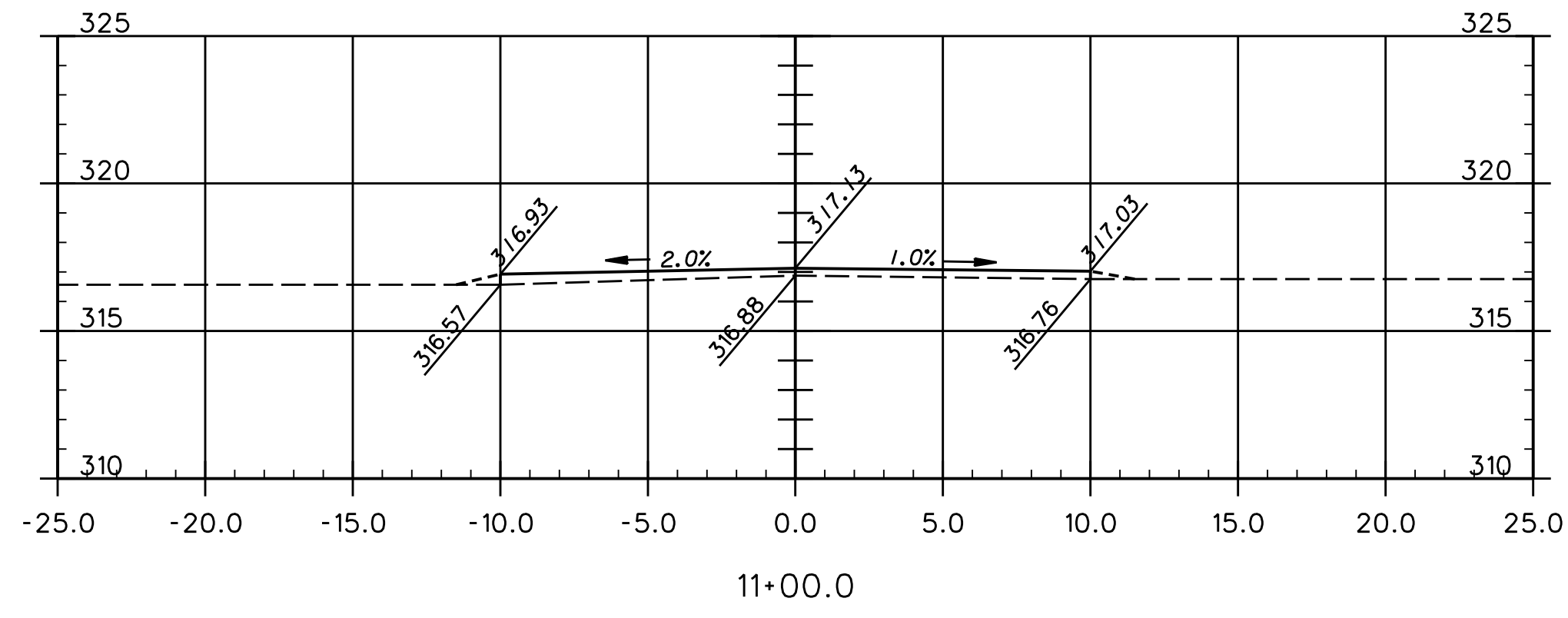
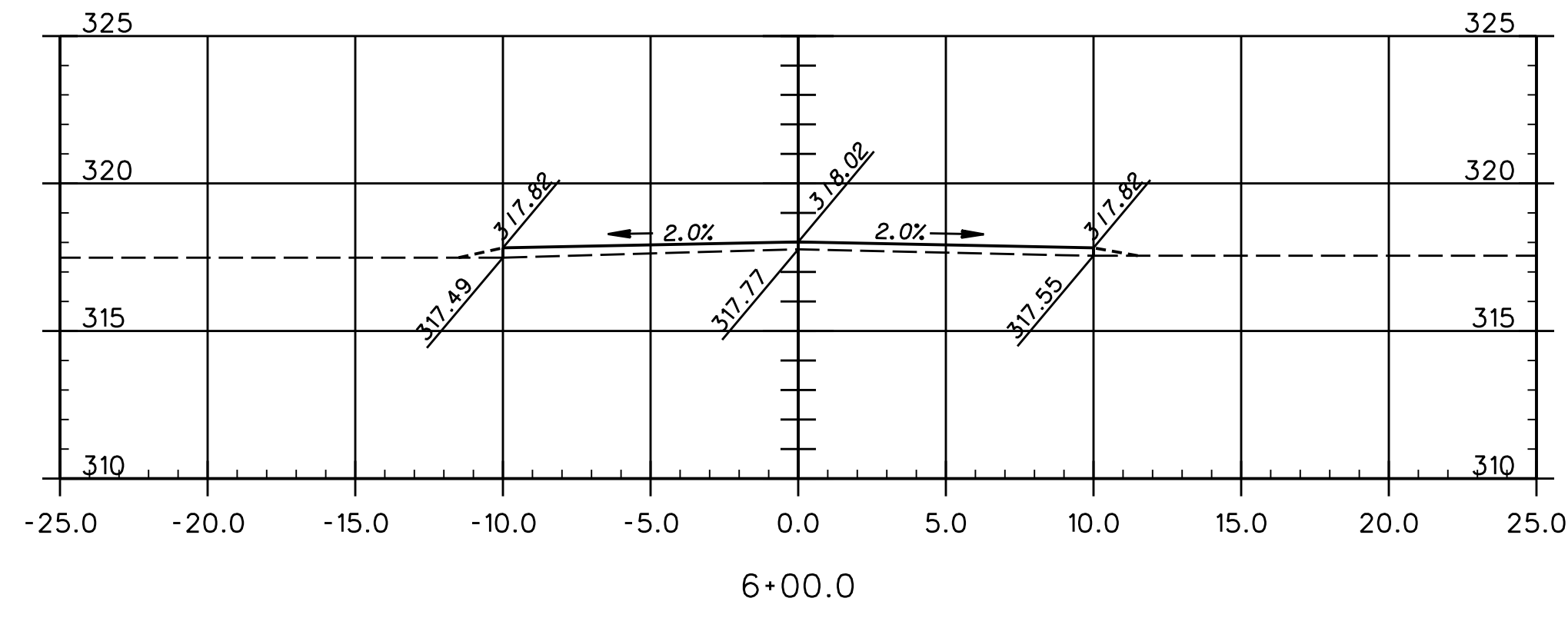
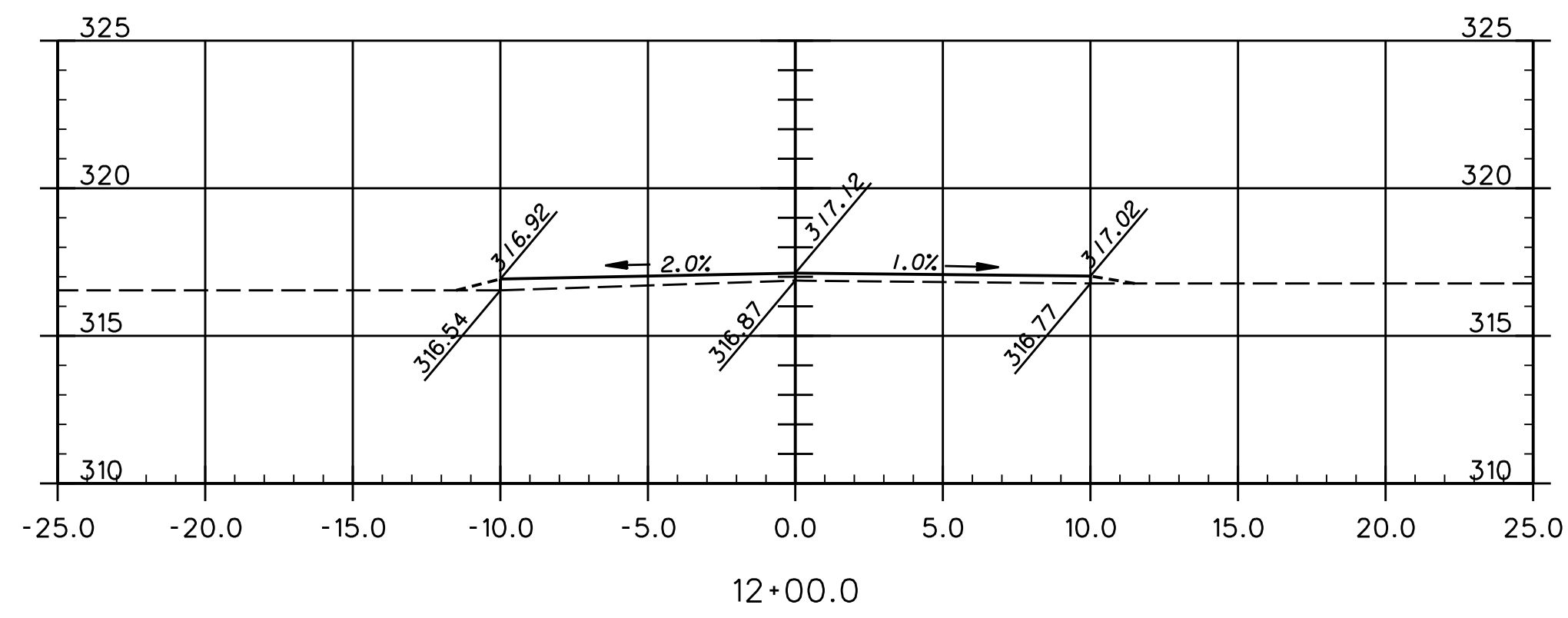
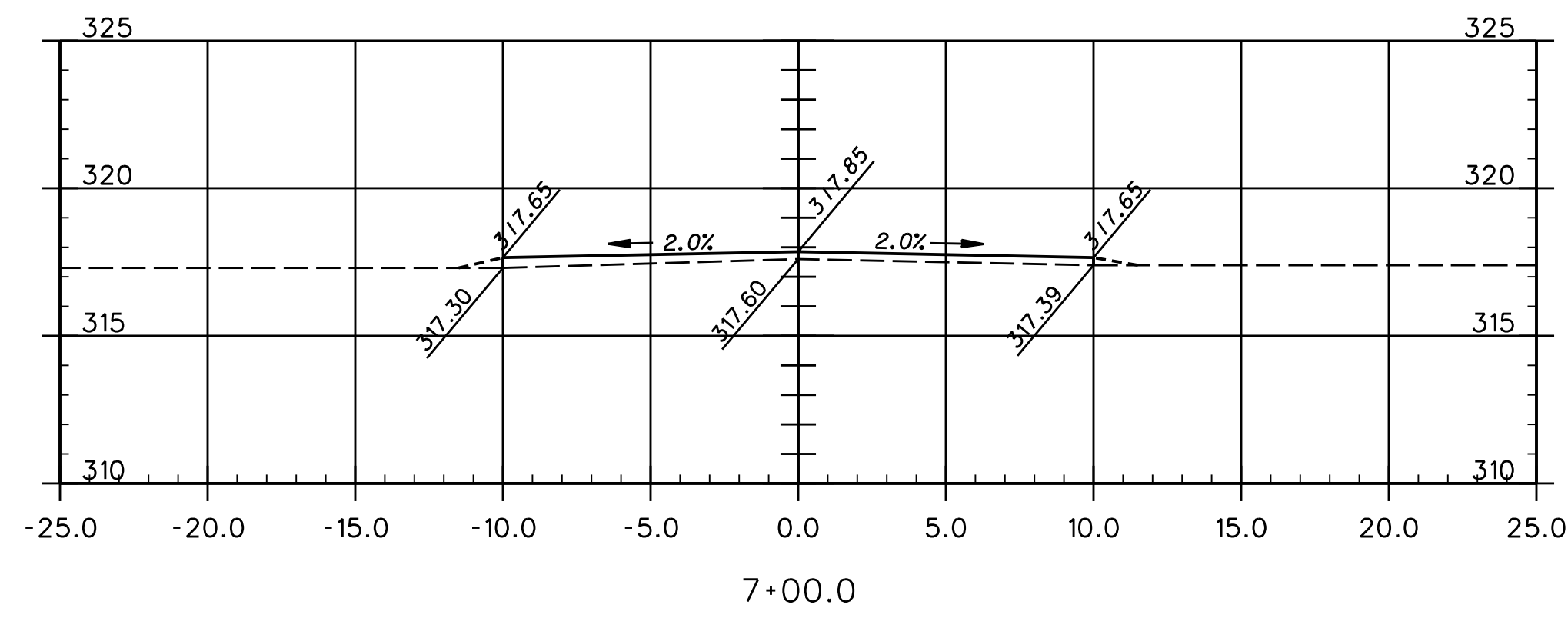


CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4248		
REHABILITATE ENTRANCE ROAD AND PARKING LOT		
PLAN AND PROFILES - TYPICAL SECTION FOR ENTRANCE ROAD OVERLAY STA. 3+30 TO STA. 14+73		
SCALE AS SHOWN	J. T. BLANKINSHIP AND ASSOCIATES CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO. 1394 P.O. BOX 40 401 S. 17TH STREET MURPHYSBORO, ILLINOIS 62966 PHONE 618-687-1771	FILE NO. E-9711
DATE JUNE 2013		DESIGN FILE E9711-04.DGN
DRAWN BY SDR		SHEET NO. 4 OF 8

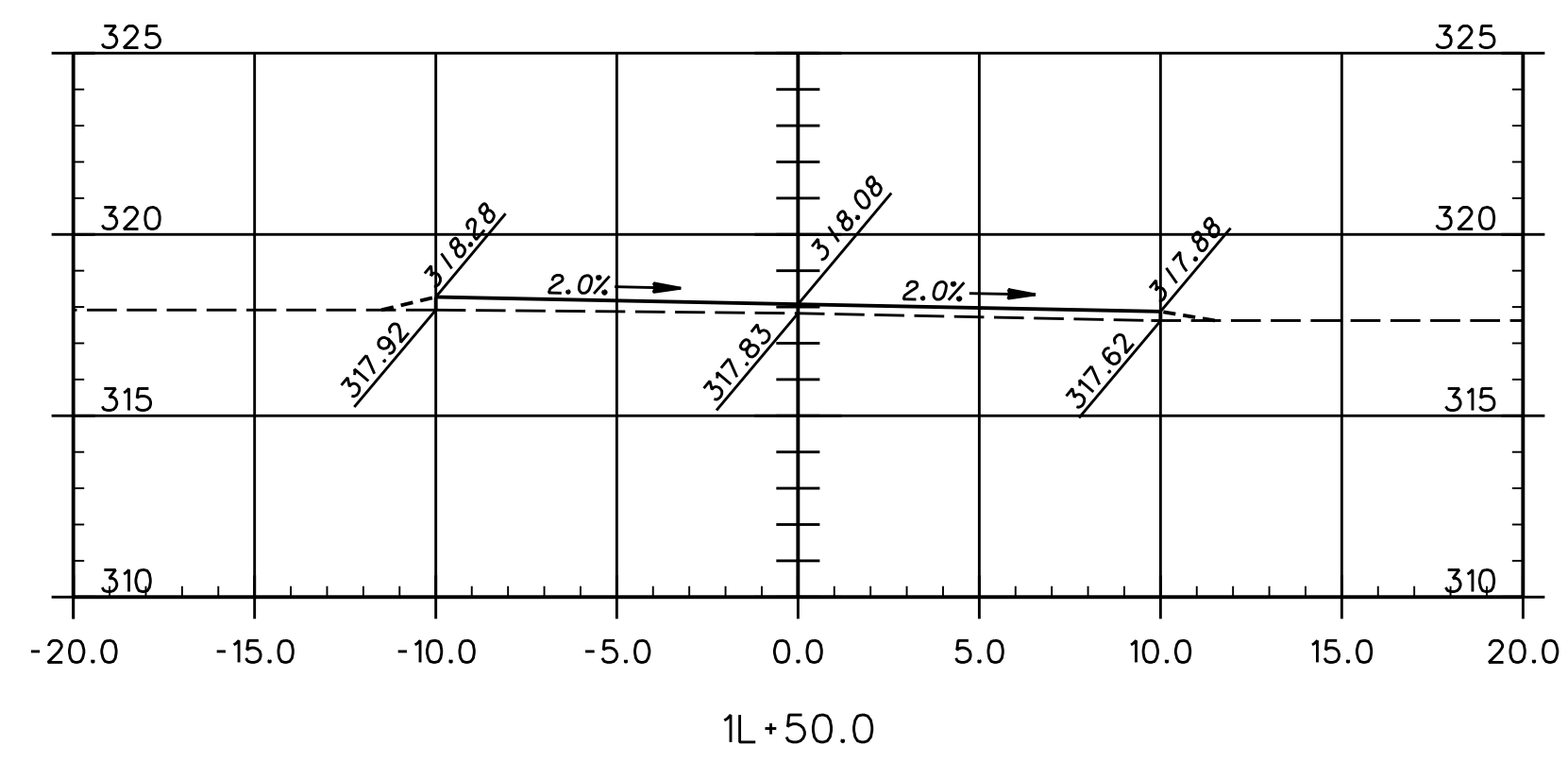
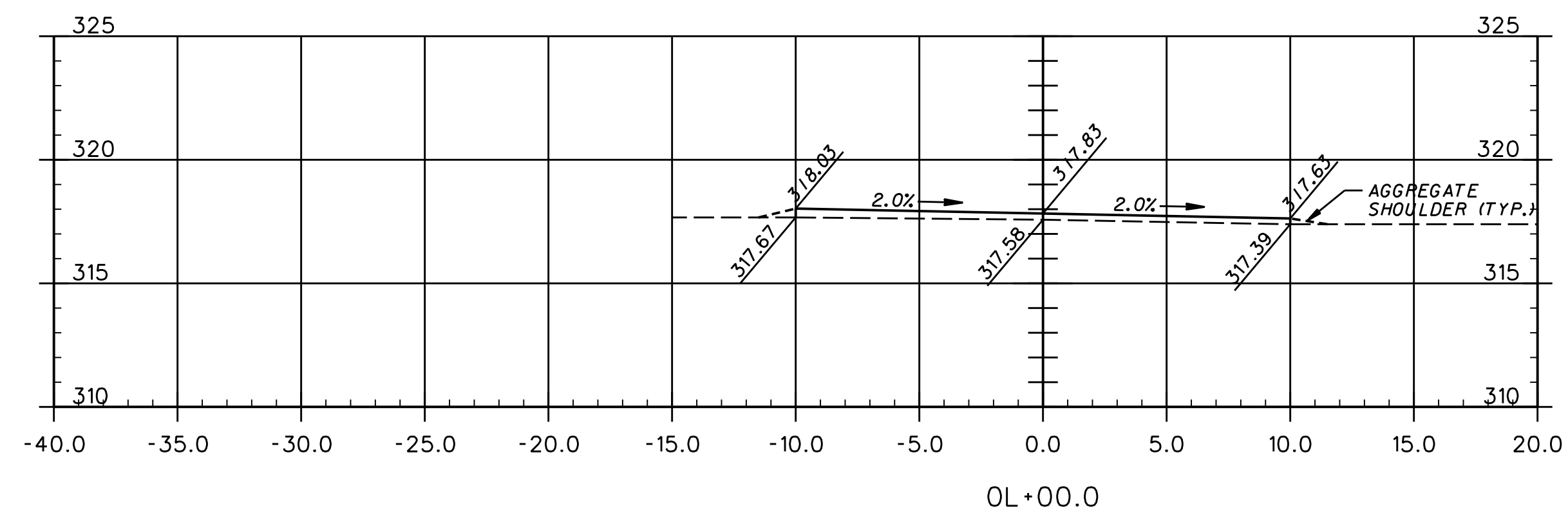
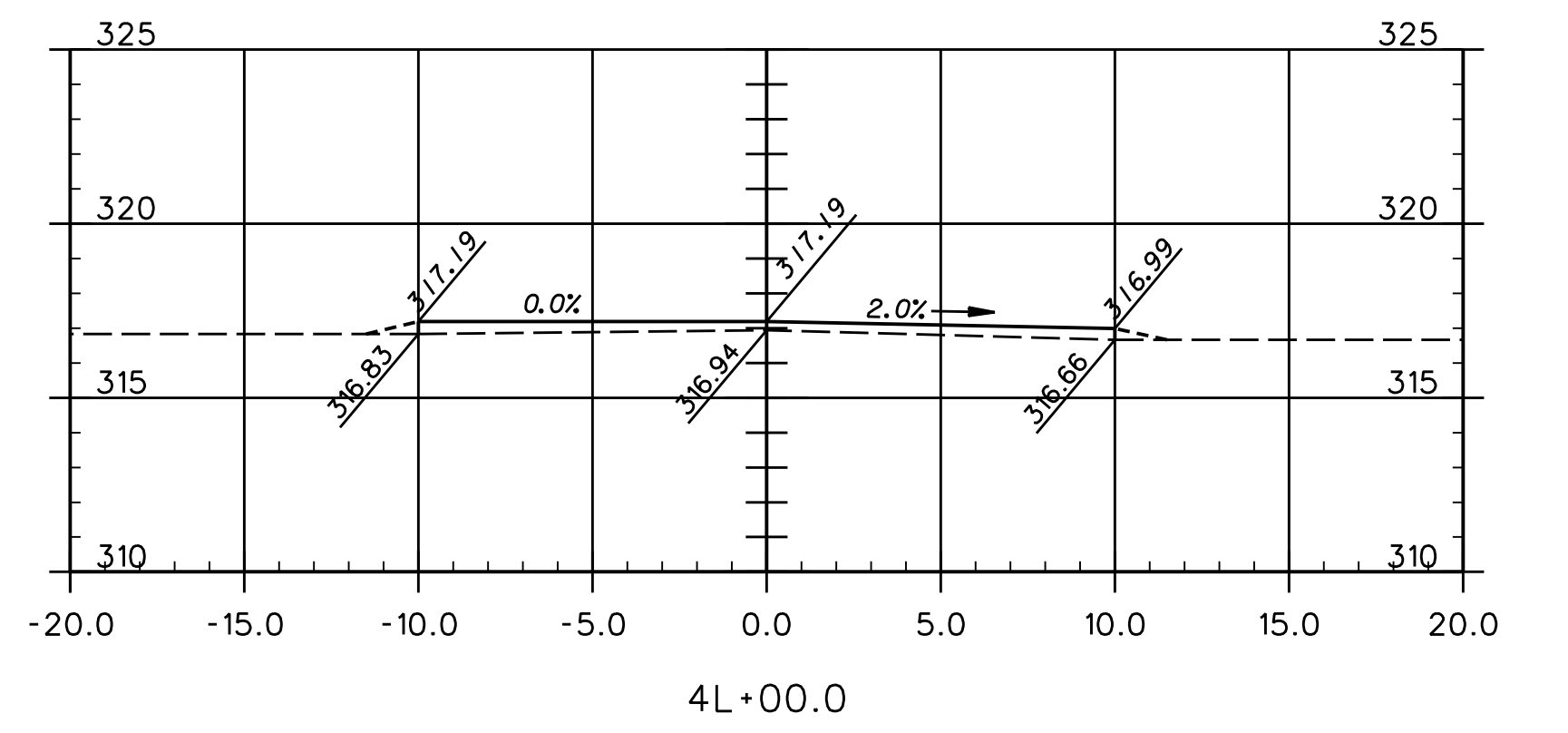
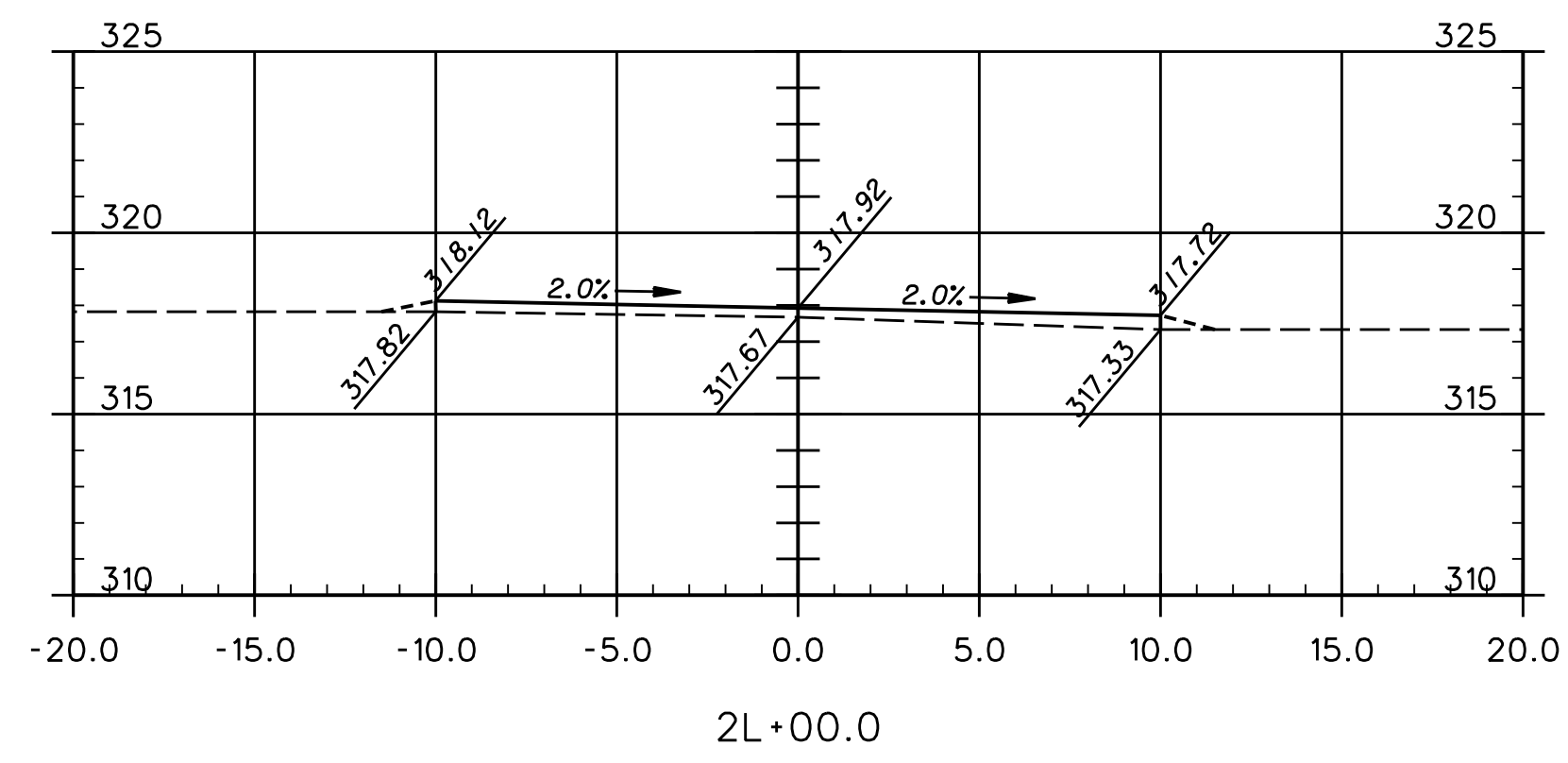
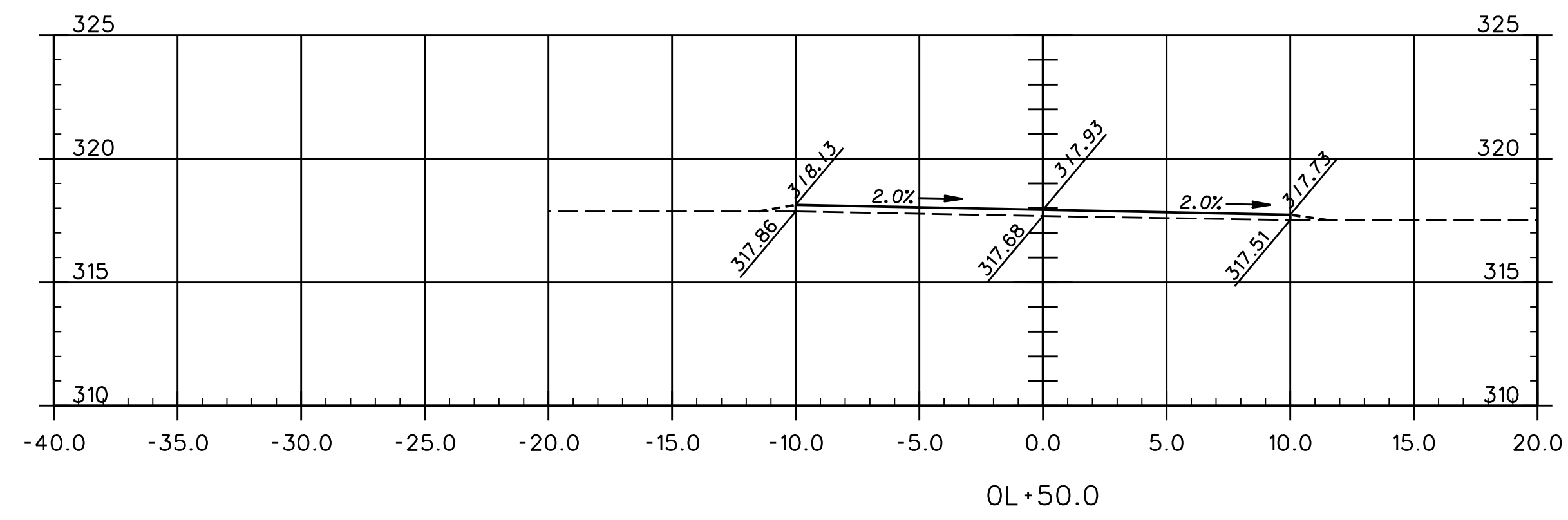
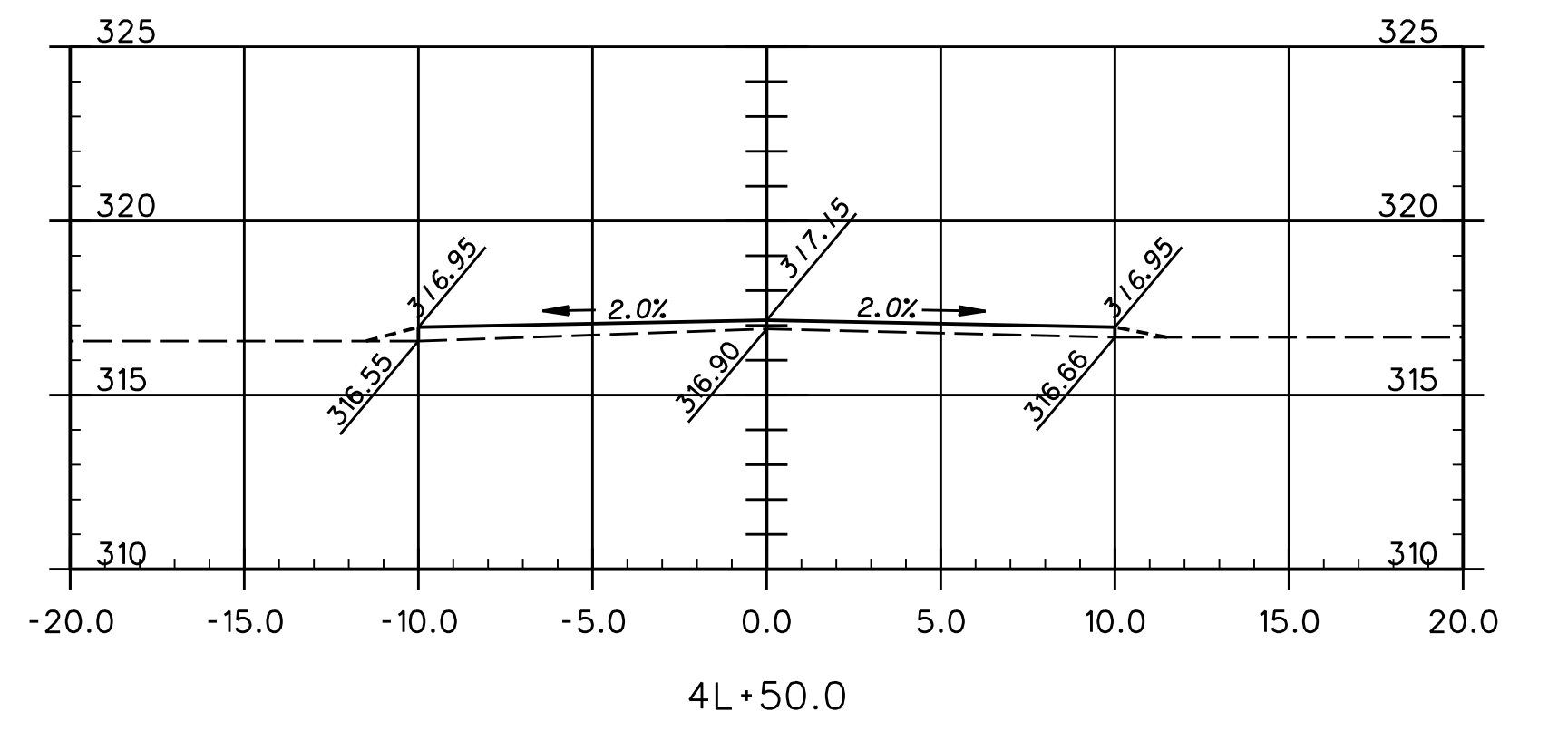
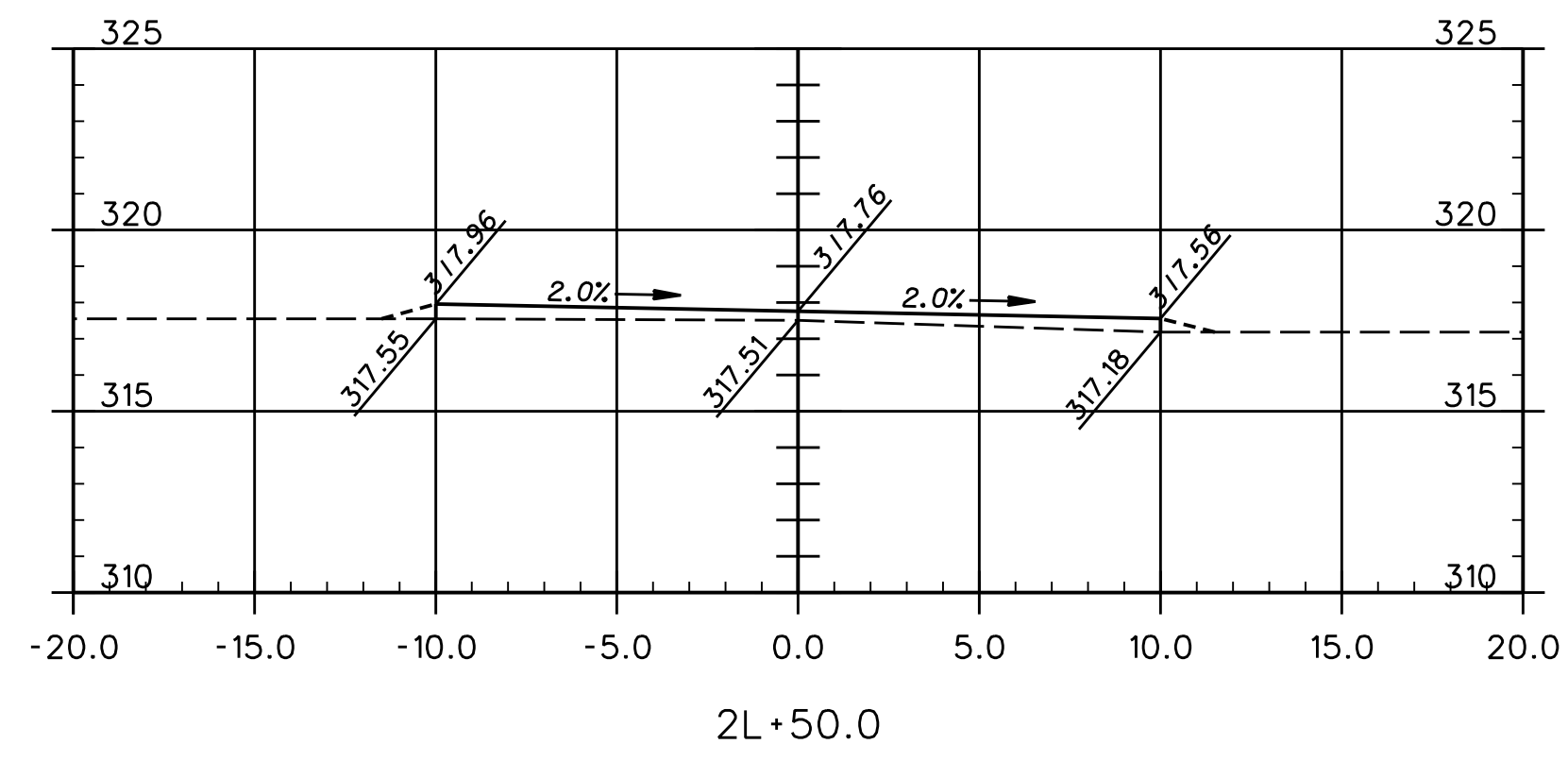
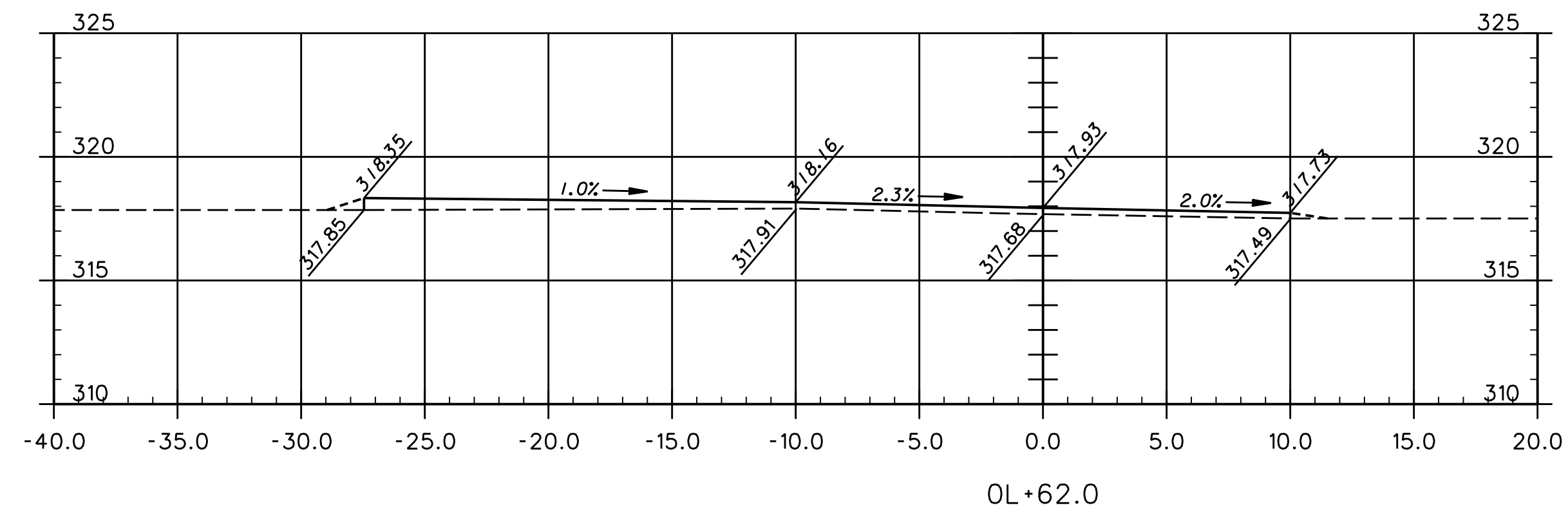
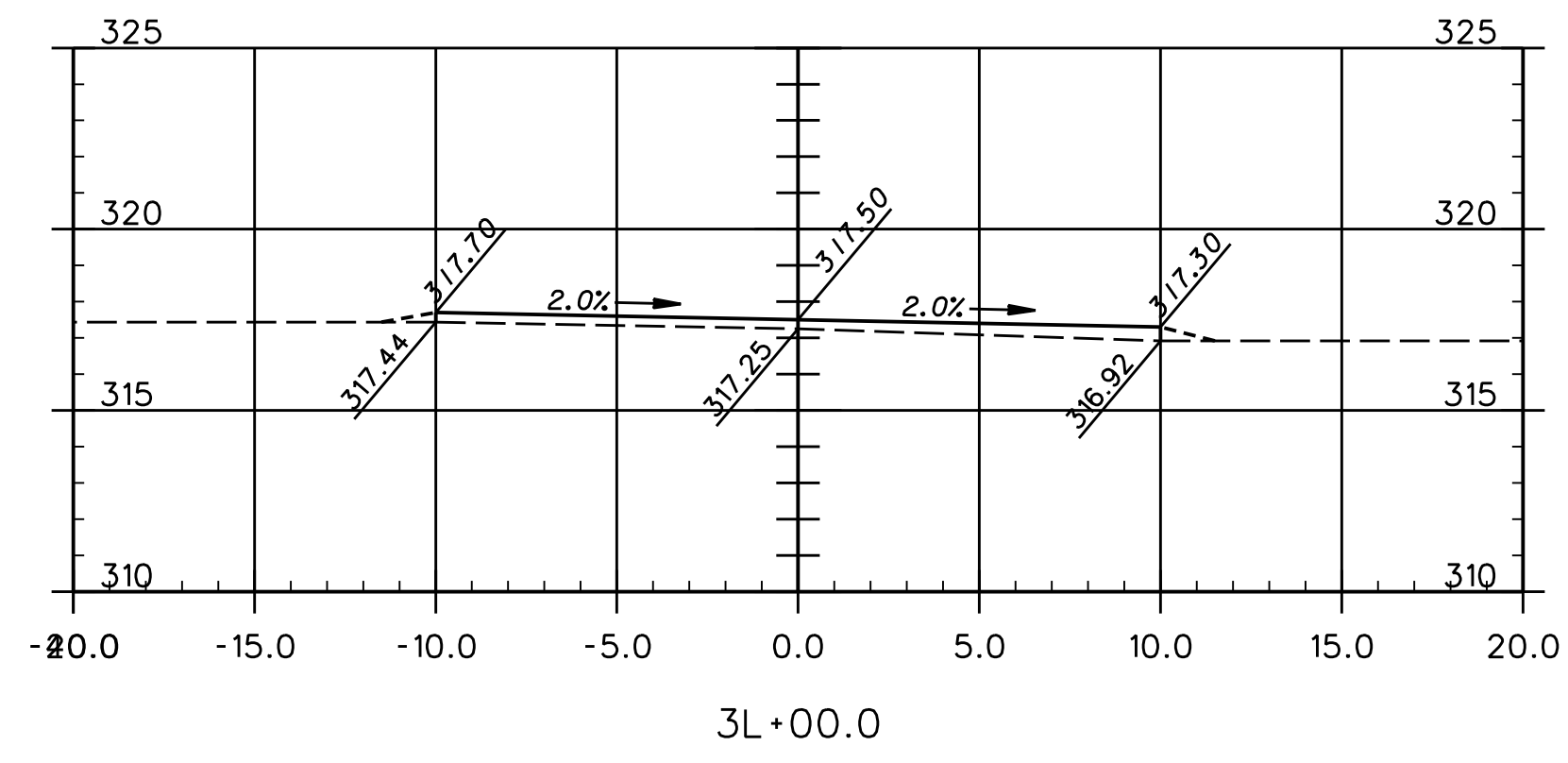
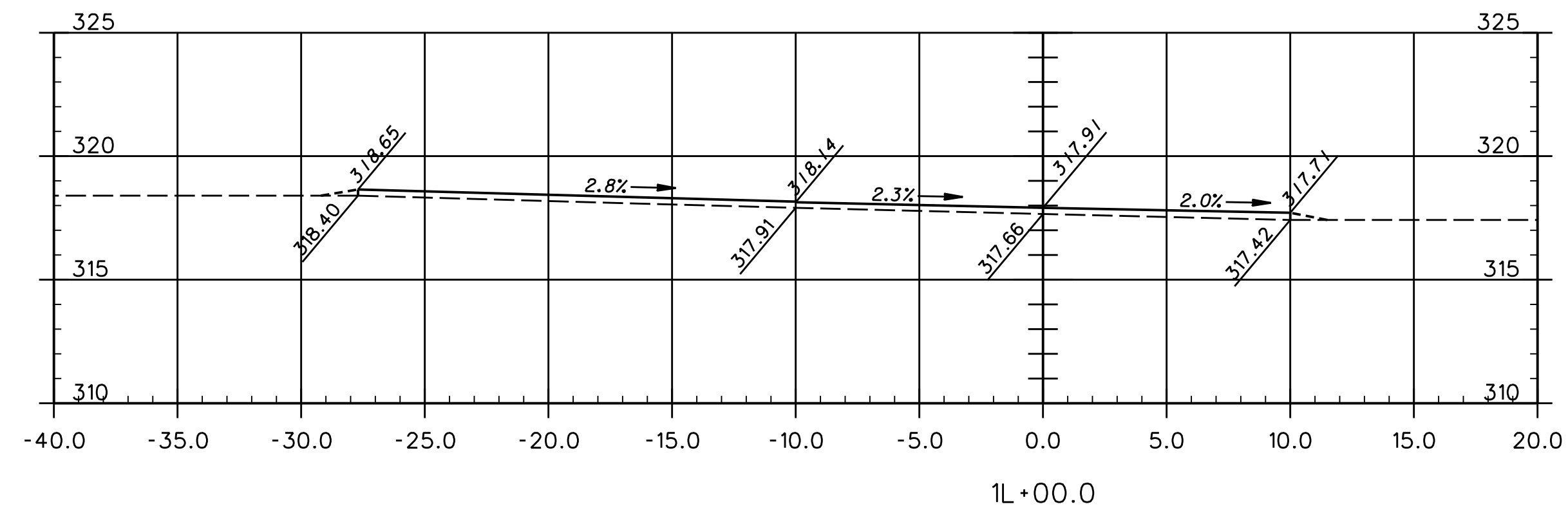
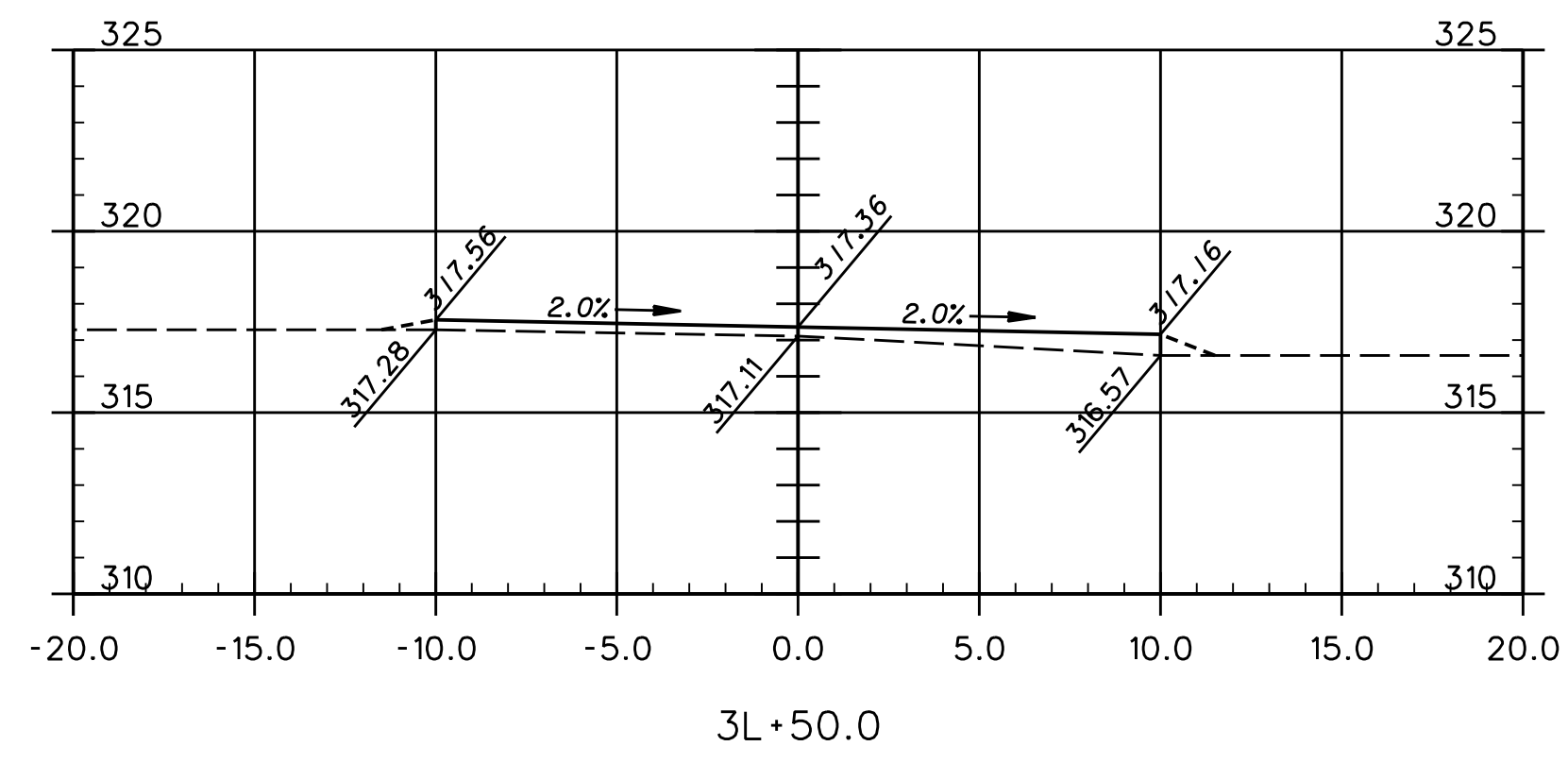
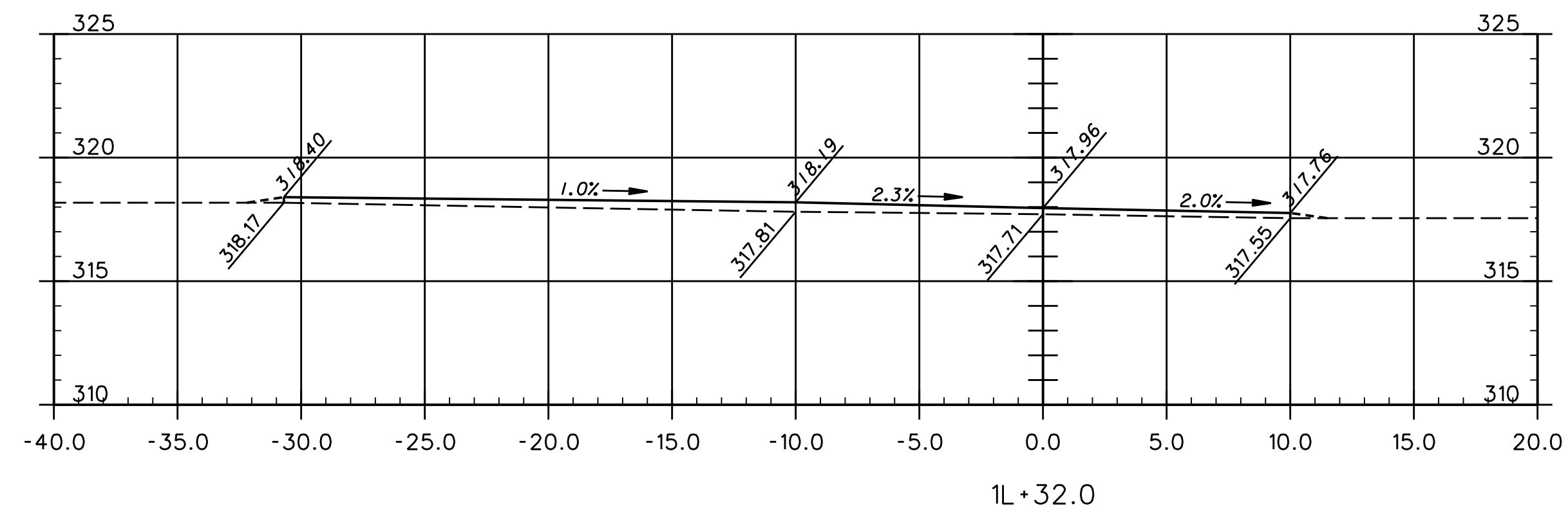


LEGEND
 - PROPOSED HMA OVERLAY (3")

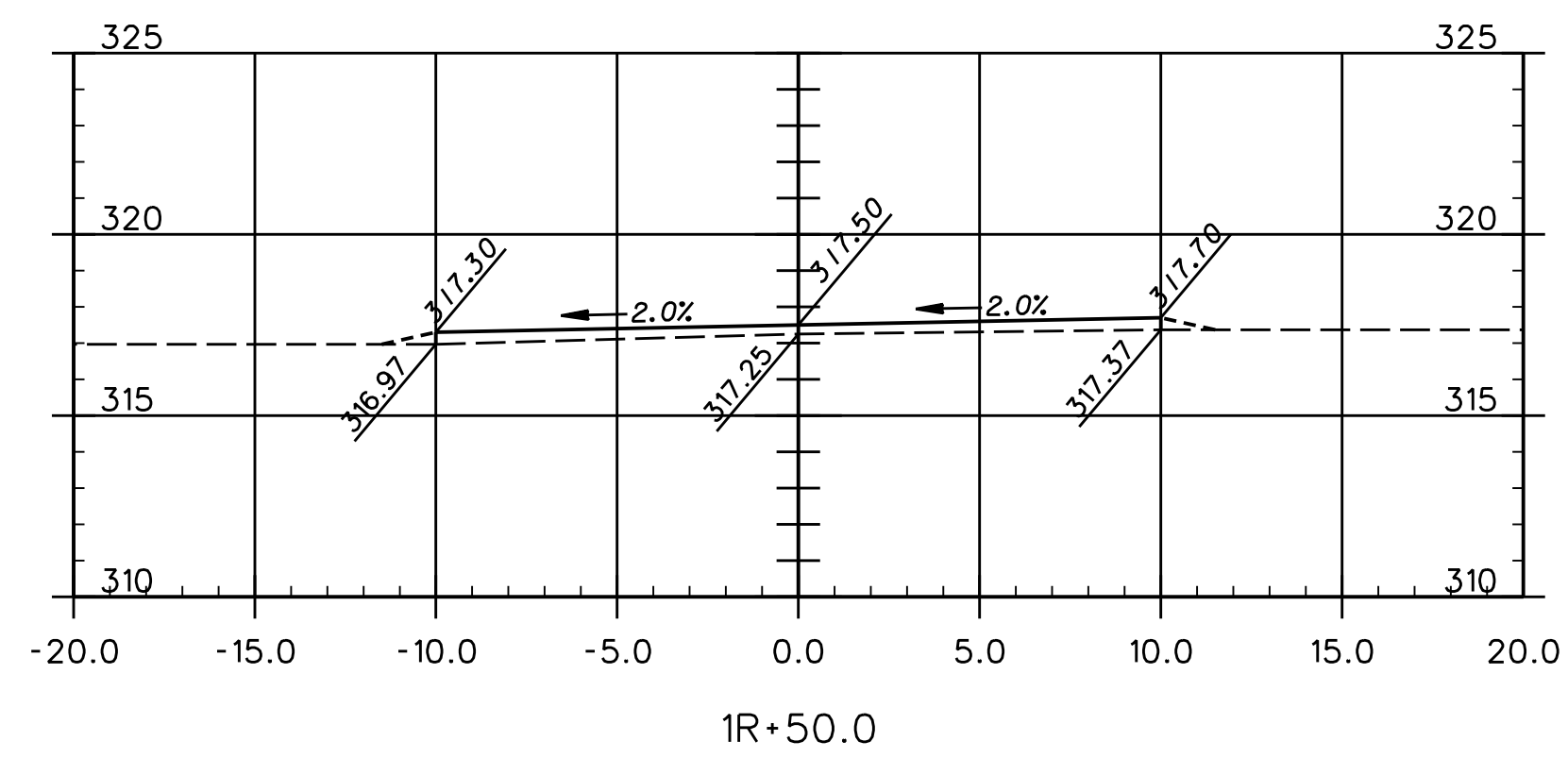
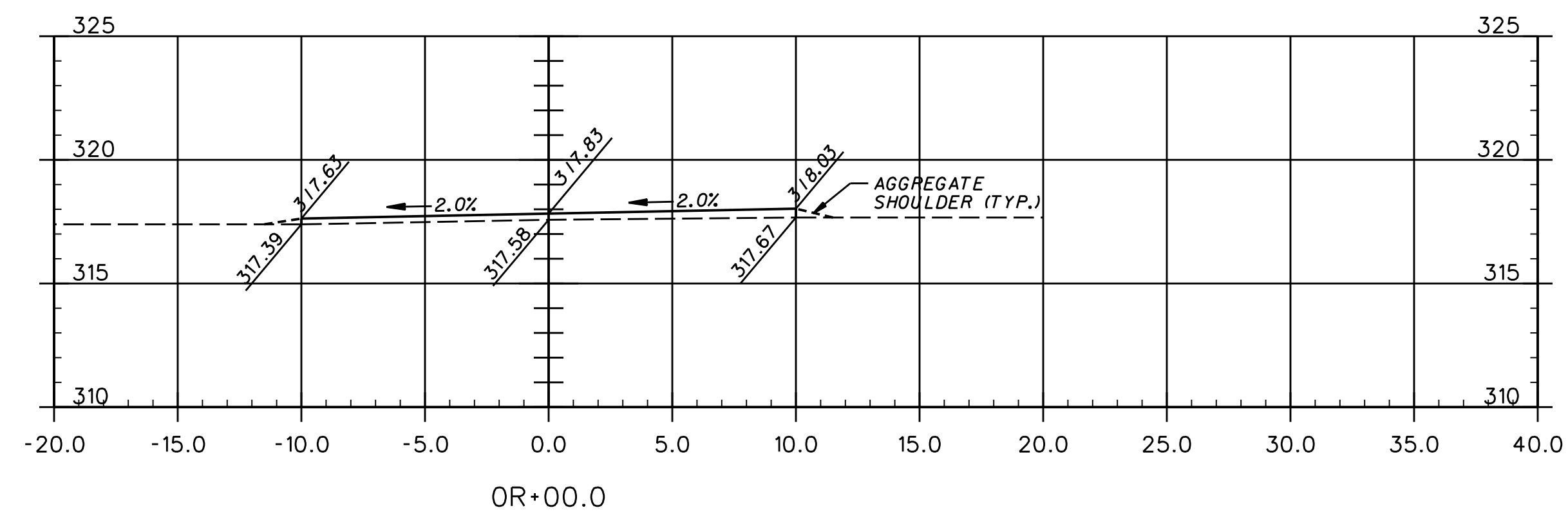
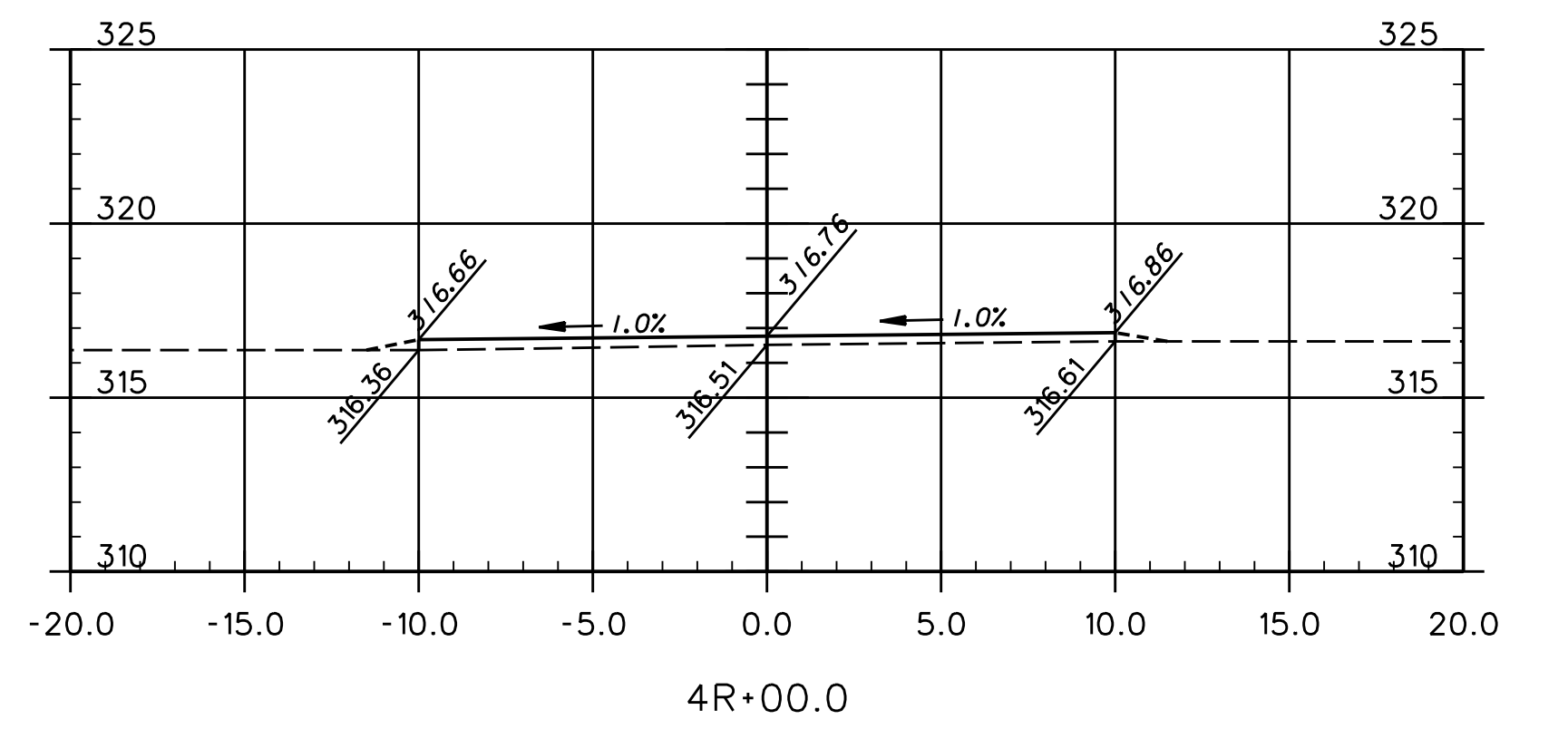
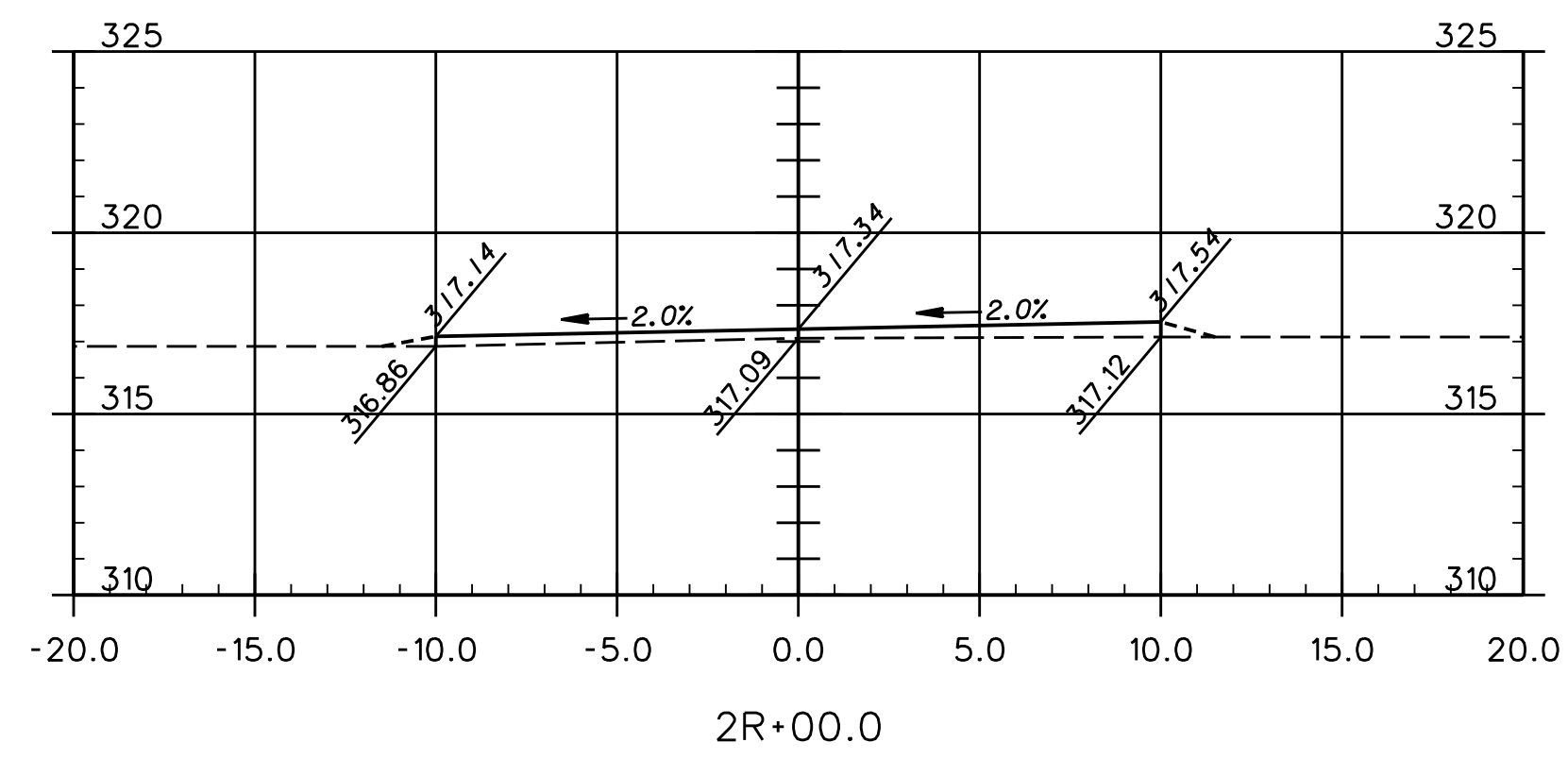
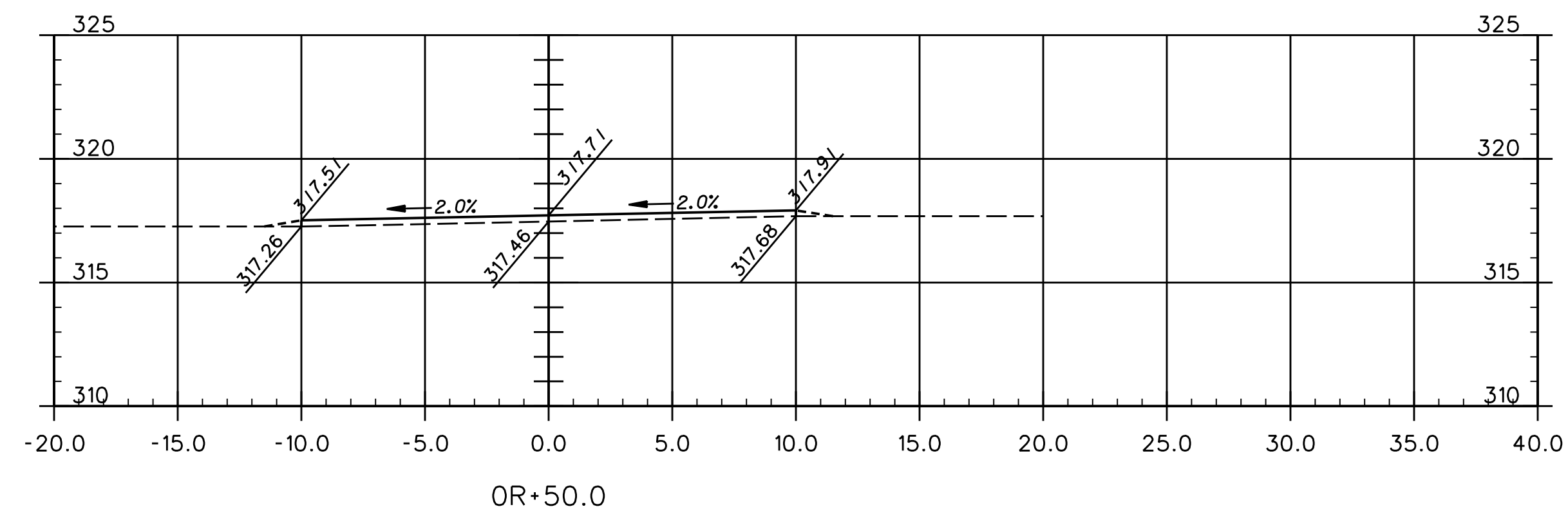
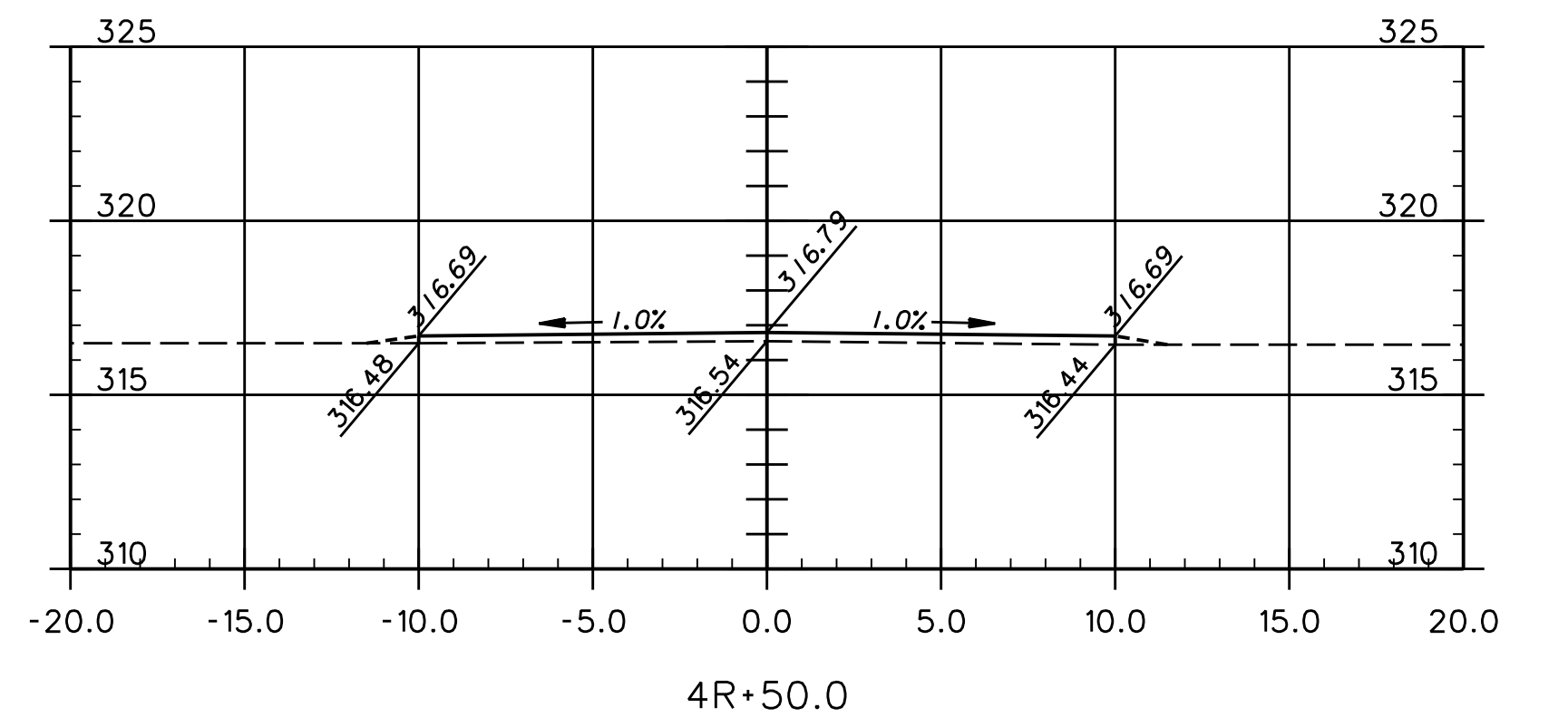
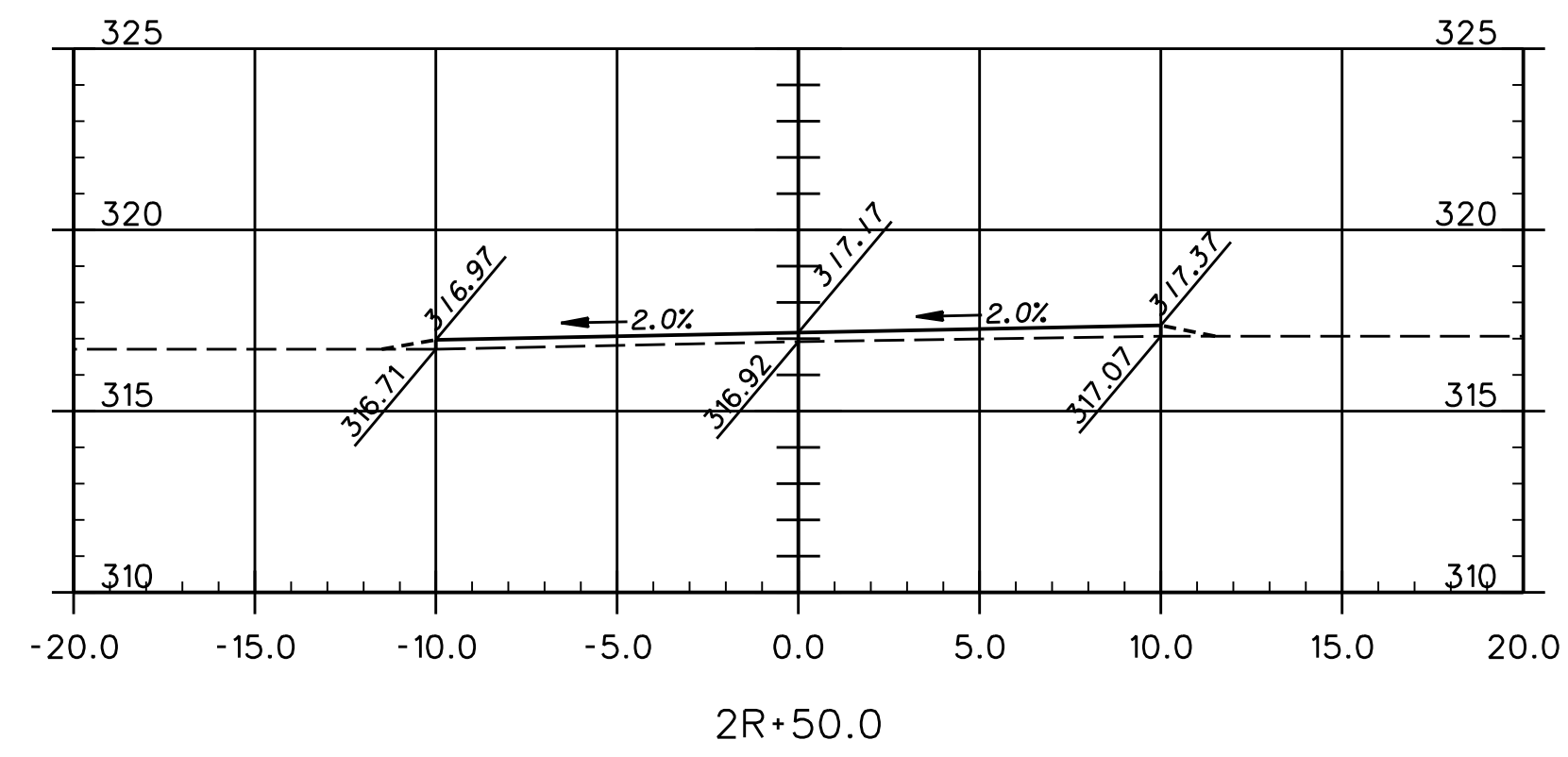
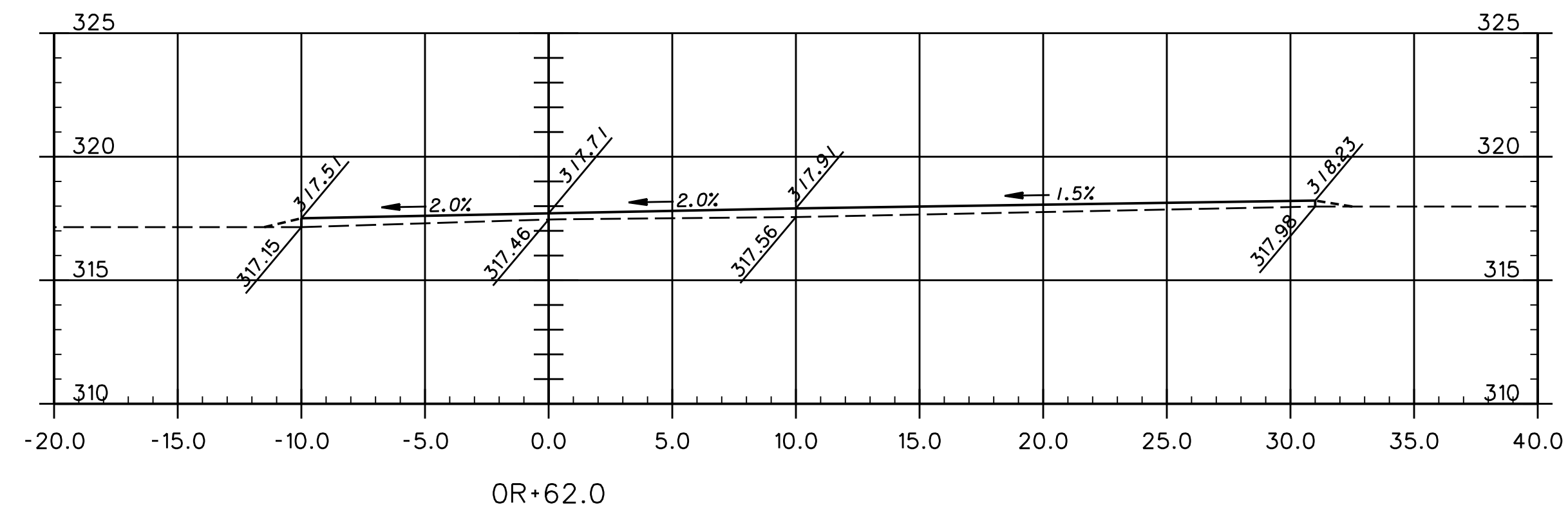
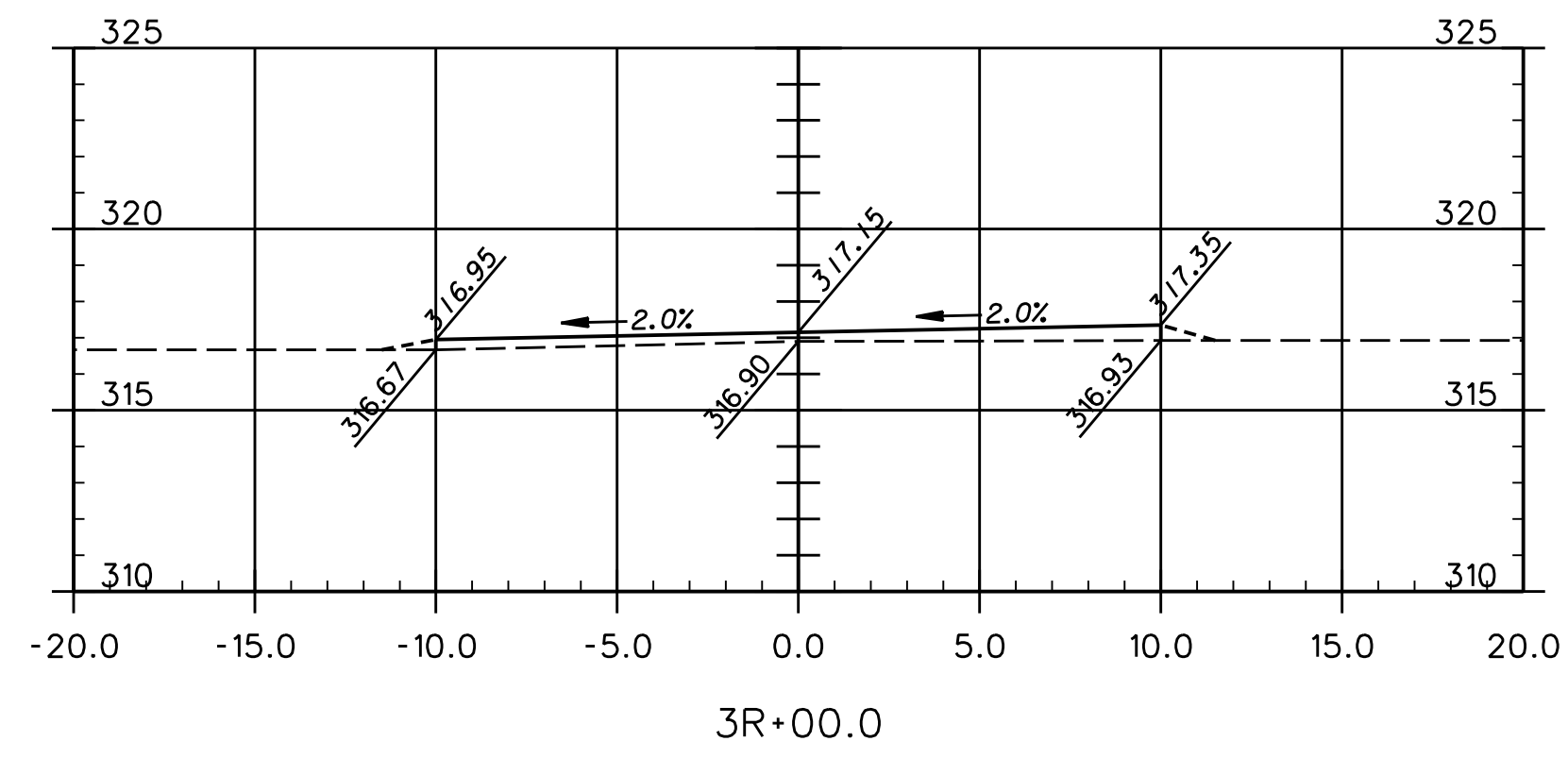
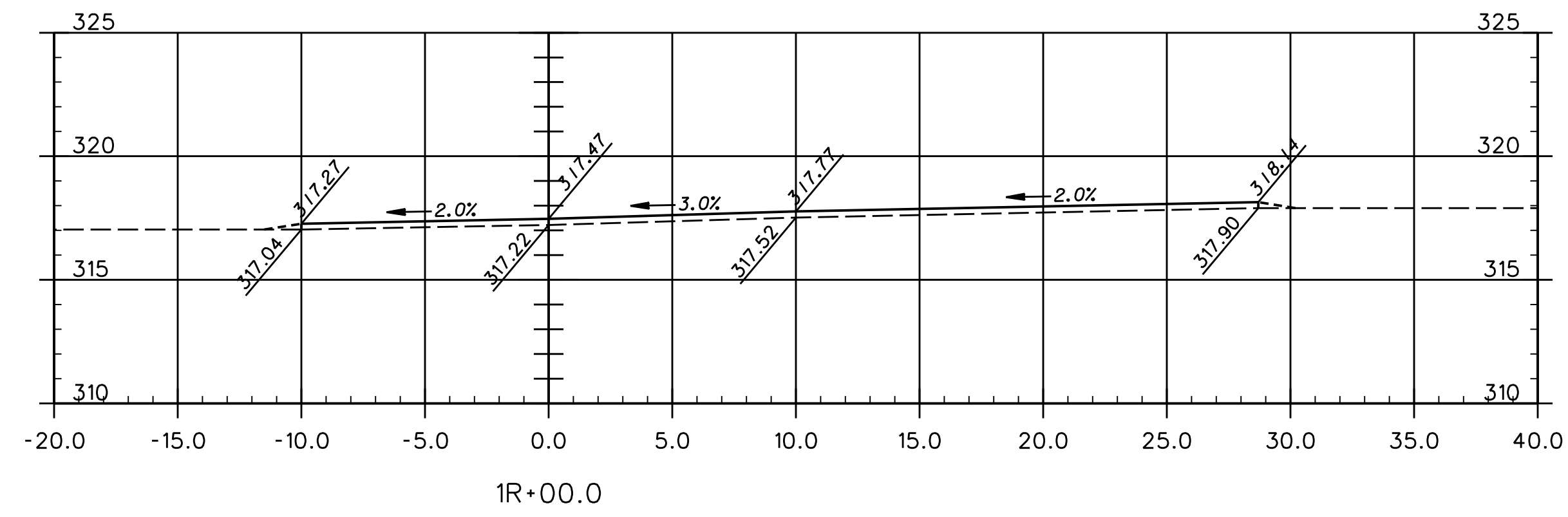
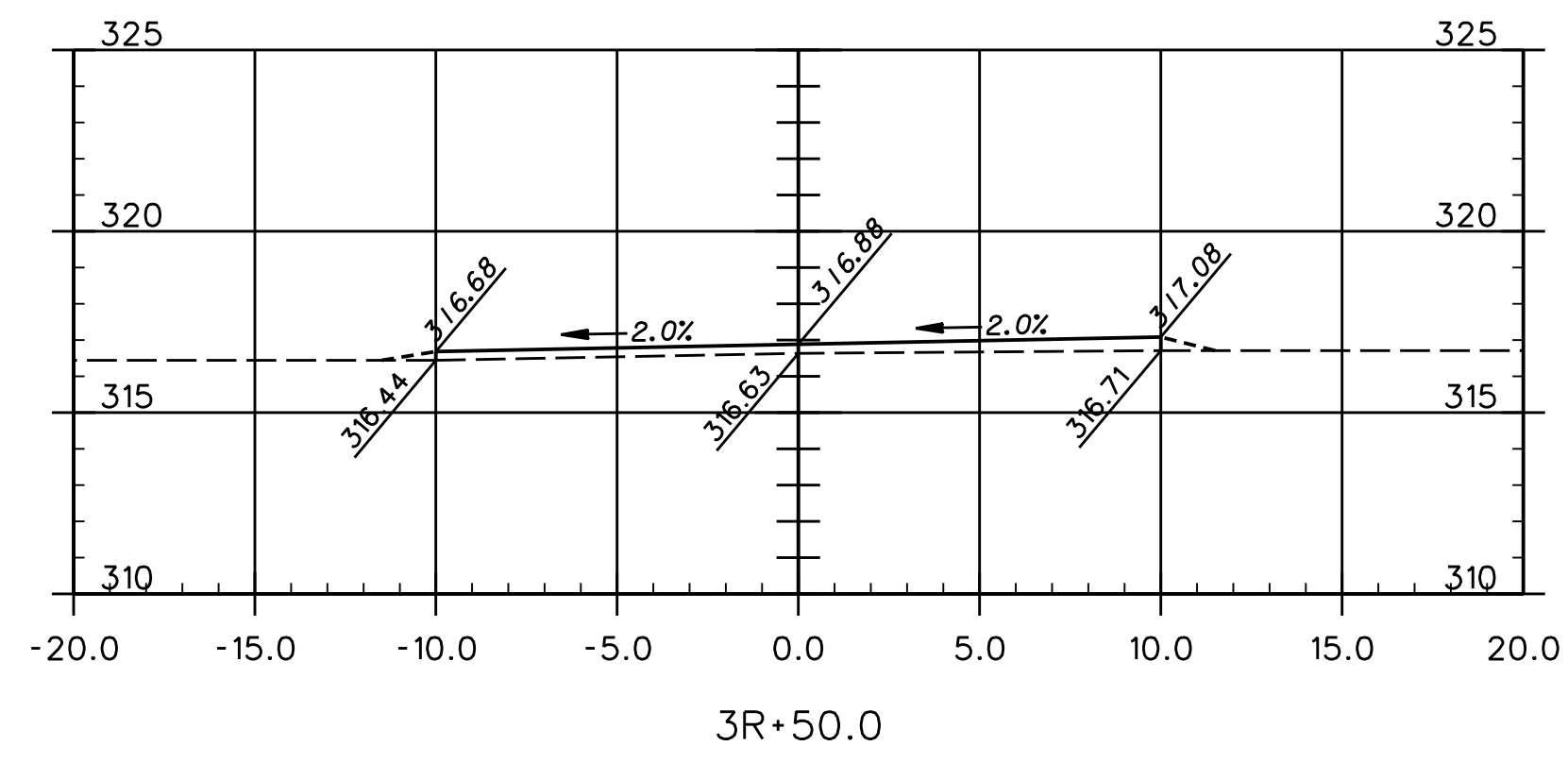
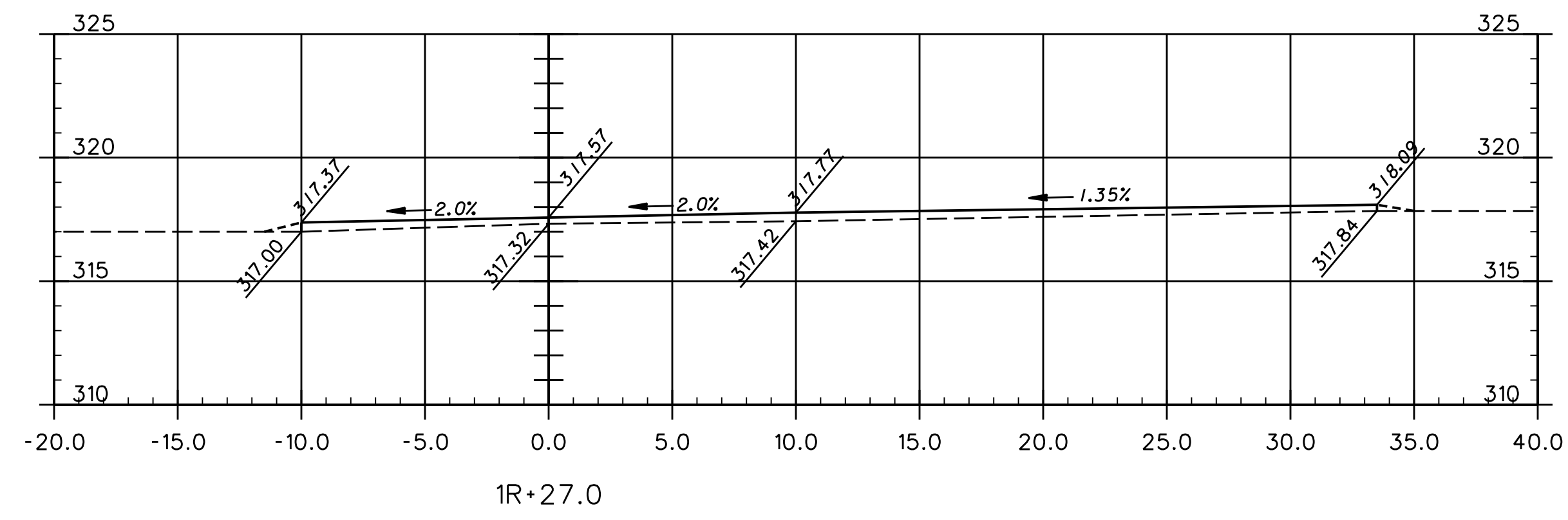
CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4248		
REHABILITATE ENTRANCE ROAD AND PARKING LOT		
PLAN FOR PARKING LOT OVERLAY AND TYPICAL SECTION FOR PARKING LOT		
SCALE AS SHOWN	J.T. BLANKINSHIP AND ASSOCIATES	FILE NO. E-9711
DATE JUNE 2013	CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO. 1394	DESIGN FILE E9711-05.DGN
DRAWN BY SDR	P.O. BOX 40 401 S. 17TH STREET MURPHYSBORO, ILLINOIS 62966 PHONE 618-687-1771	SHEET NO. 5 OF 8



CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4248		
REHABILITATE ENTRANCE ROAD AND PARKING LOT		
ENTRANCE ROAD CROSS SECTIONS		
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DATE JUNE 2013		DESIGN FILE E9711-06.DGN
DRAWN BY SDR		SHEET NO. 6 OF 8



CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4248		
REHABILITATE ENTRANCE ROAD AND PARKING LOT		
LEFT LOOP CROSS SECTIONS		
SCALE AS SHOWN	J.T. BLANKINSHIP AND ASSOCIATES CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO. 1394 P.O. BOX 40 401 S. 17TH STREET MURPHYSBORO, ILLINOIS 62966 PHONE 618-687-1771	FILE NO. E-9711
DATE JUNE 2013		DESIGN FILE E9711-07.DGN
DRAWN BY SDR		SHEET NO. 7 OF 8



CAIRO REGIONAL AIRPORT ALEXANDER COUNTY, ILLINOIS		
ILLINOIS PROJECT NO. CIR-4248		
REHABILITATE ENTRANCE ROAD AND PARKING LOT		
RIGHT LOOP CROSS SECTIONS		
SCALE AS SHOWN	J.T. BLANKINSHIP AND ASSOCIATES CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO. 1394 P.O. BOX 40 401 S. 17TH STREET MURPHYSBORO, ILLINOIS 62966 PHONE 618-687-1771	FILE NO. E-9711
DATE JUNE 2013		DESIGN FILE E9711-07.DGN
DRAWN BY SDR		SHEET NO. 8 OF 8