

CROSS SECTION SHEET INDEX

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Note: In wetland areas, final fill slopes along -L- shall tie to original existing ground.
Excavation in wetland area is not permitted.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

PROJ. REFERENCE NO.
BR-0174

SHEET NO.
X-1A

Approximate quantities only. Unclassified Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Pavement will be paid for at the contract lump sum price for "Grading".

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt									
	Summary No. 1			Summary No. 1													
-LDET-	(cu. yd.)	(cu. yd.)	-L-	(cu. yd.)	(cu. yd.)	-LDET- (REMOVAL)	(cu. yd.)	(cu. yd.)									
10+00.00	0	0	12+00.00	0	0	10+00.00	0	0									
10+50.00	11	0	12+50.00	0	0	10+50.00	0	0									
11+00.00	10	0	13+00.00	0	0	11+00.00	0	0									
11+50.00	8	14	13+50.00	0	0	11+50.00	12	0									
12+00.00	7	47	14+00.00	21	0	12+00.00	43	0									
12+50.00	9	102	14+50.00	14	80	12+50.00	101	1									
13+00.00	10	205	15+00.00	10	93	13+00.00	210	0									
13+50.00	15	348	15+50.00	9	59	13+50.00	368	0									
14+00.00	8	535	16+00.00	4	74	14+00.00	554	0									
14+50.00	4	699	16+50.00	3	77	14+50.00	714	0									
15+00.00	0	828	17+00.00	2	67	15+00.00	875	0									
15+50.00	0	865	17+50.00	0	61	15+50.00	920	0									
15+85.00	0	644	18+00.00	0	77	16+00.00	823	1									
Station	Uncl. Exc.	Embt	18+50.00	5	126	19+00.00	285	0									
	Summary No. 2		19+00.00	41	282	19+50.00	1010	0									
-LDET-	(cu. yd.)	(cu. yd.)	19+06.50	9	50	20+00.00	1032	0									
19+00.00	0	311	Station	Uncl. Exc.	Embt	20+50.00	923	0									
19+50.00	0	1057		Summary No. 2		21+00.00	663	0									
20+00.00	0	1076	-L-	(cu. yd.)	(cu. yd.)	21+50.00	469	0									
20+50.00	0	1076	21+00.00	131	362	22+00.00	358	0									
21+00.00	0	859	21+50.00	68	394	22+50.00	320	0									
21+50.00	0	637	22+00.00	4	286	23+00.00	214	0									
22+00.00	0	518	22+50.00	0	255	23+50.00	133	0									
22+50.00	0	489	23+00.00	0	267	24+00.00	95	0									
23+00.00	11	371	23+50.00	0	246	24+50.00	71	0									
23+50.00	15	271	24+00.00	0	167	25+00.00	50	0									
24+00.00	15	221	24+50.00	3	126	25+50.00	27	0									
24+50.00	20	185	25+00.00	2	104	26+00.00	4	0									
25+00.00	27	149	25+50.00	0	70	26+50.00	0	0									
25+50.00	22	119	26+00.00	0	66	27+00.00	0	0									
26+00.00	45	74	26+50.00	0	54	27+50.00	0	0									
26+50.00	55	47	27+00.00	0	32	28+00.00	0	0</									

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

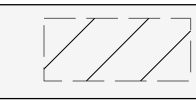
NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

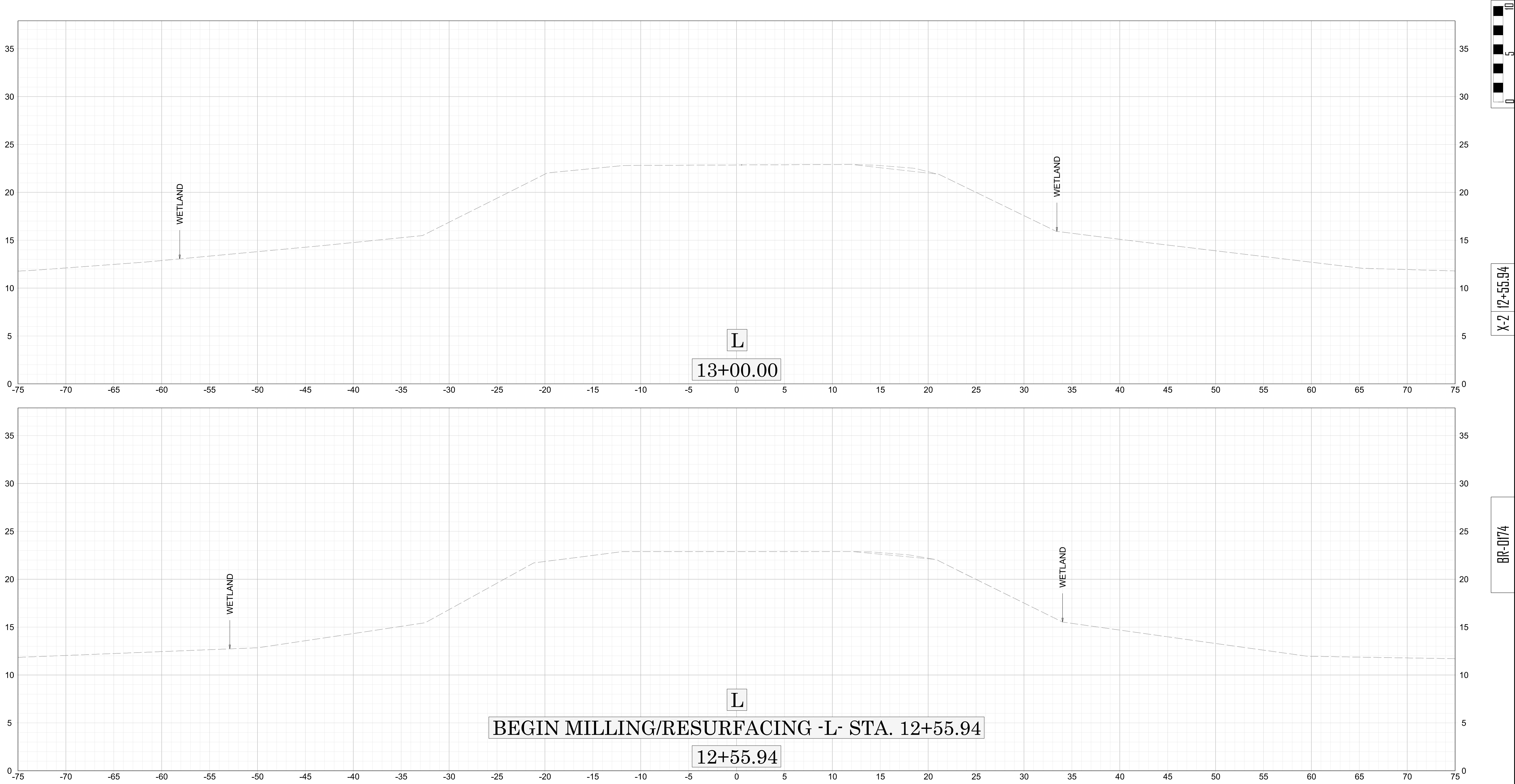
PROJ. REFERENCE NO.
BR-0174

SHEET NO.
X-1A

Approximate quantities only. Unclassified Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Pavement will be paid for at the contract lump sum price for "Grading".

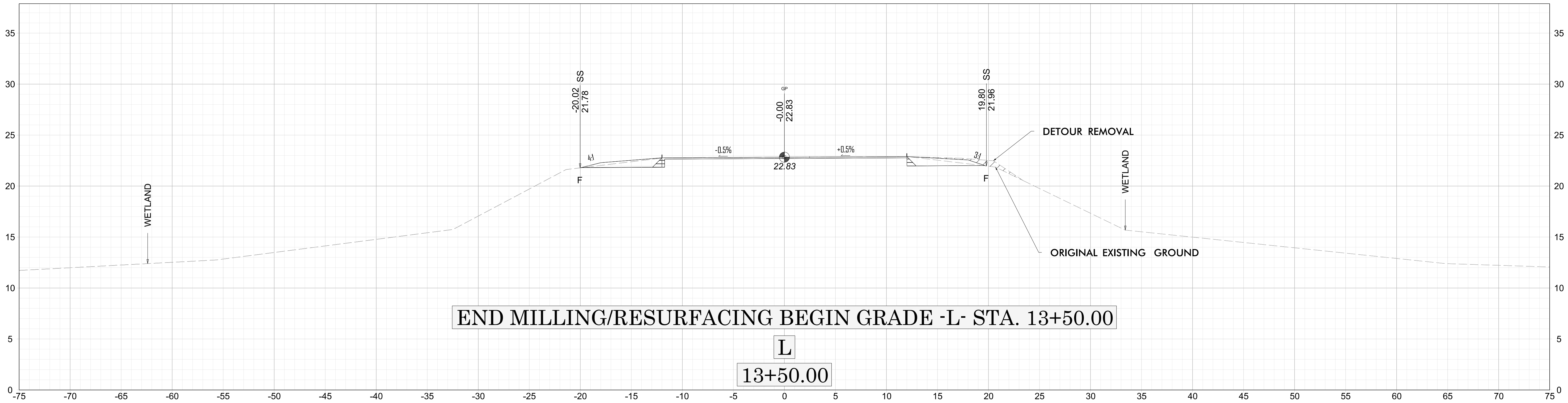
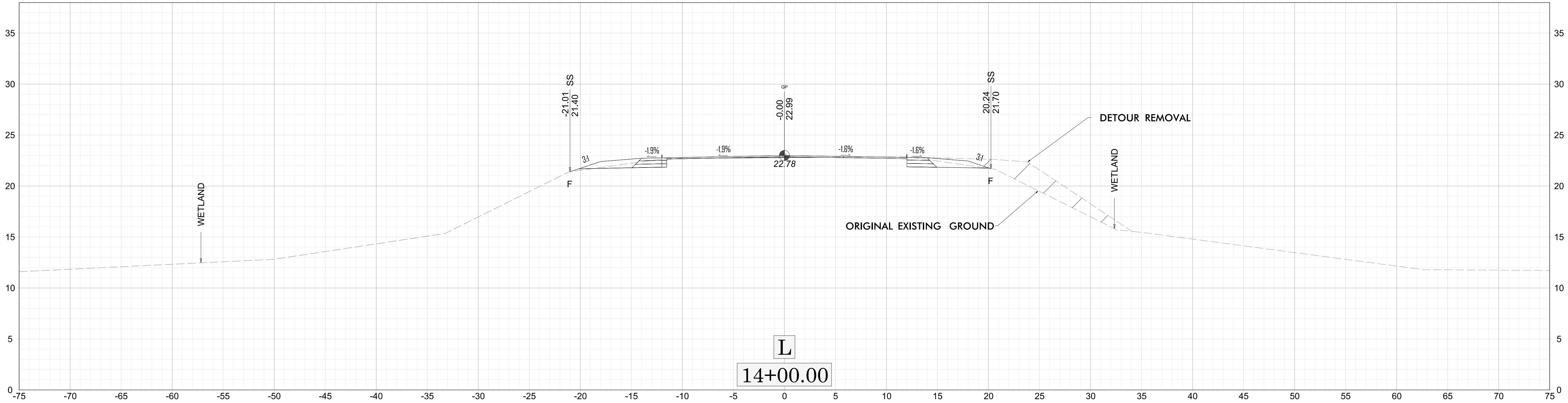
NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

 DETOUR REMOVAL



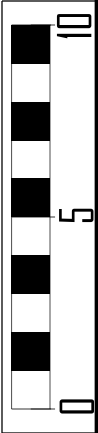
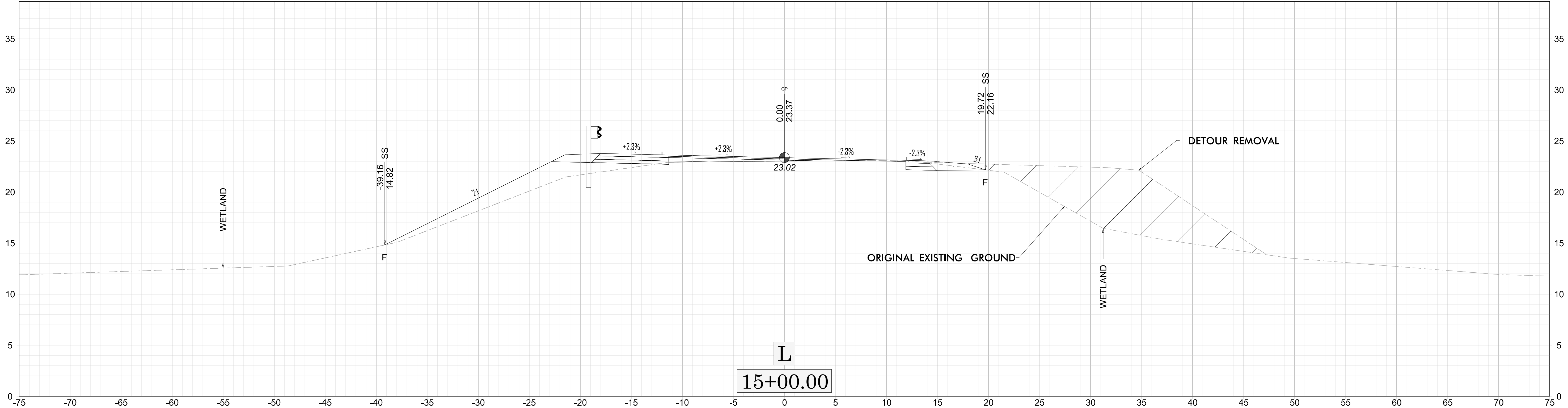
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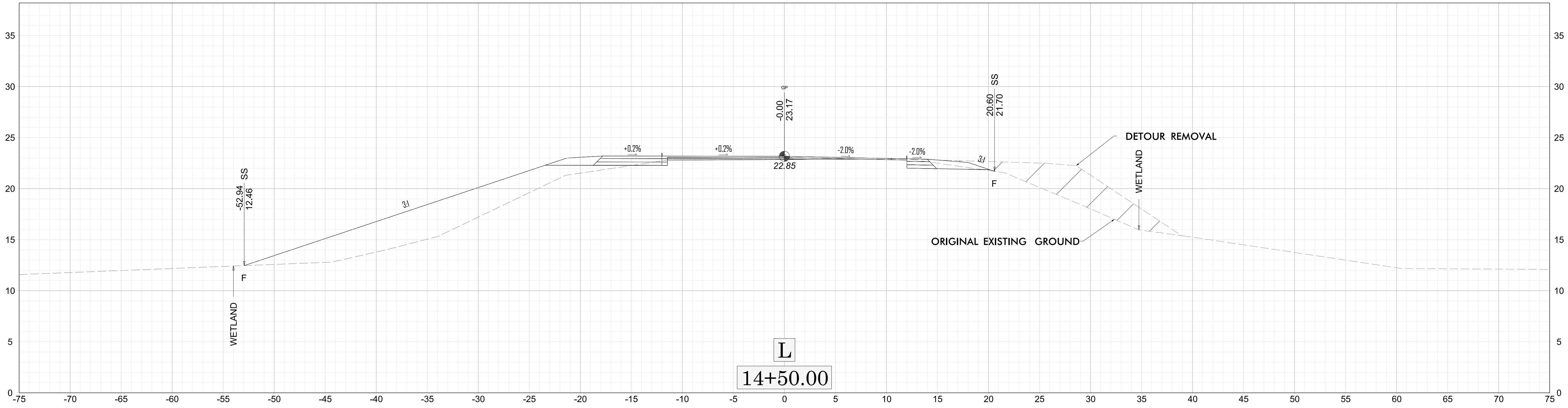


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DETOUR REMOVAL



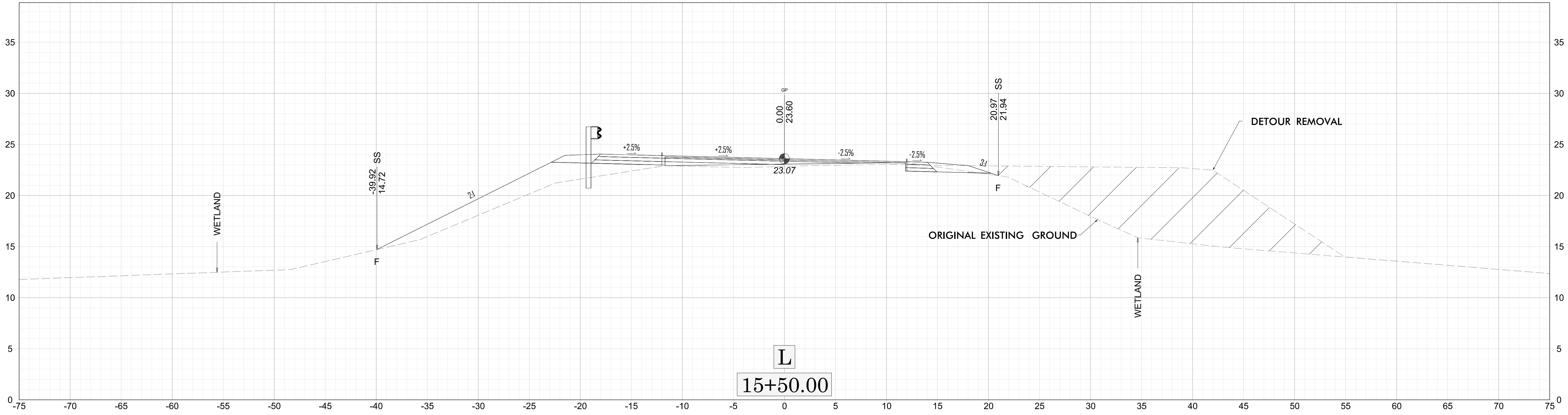
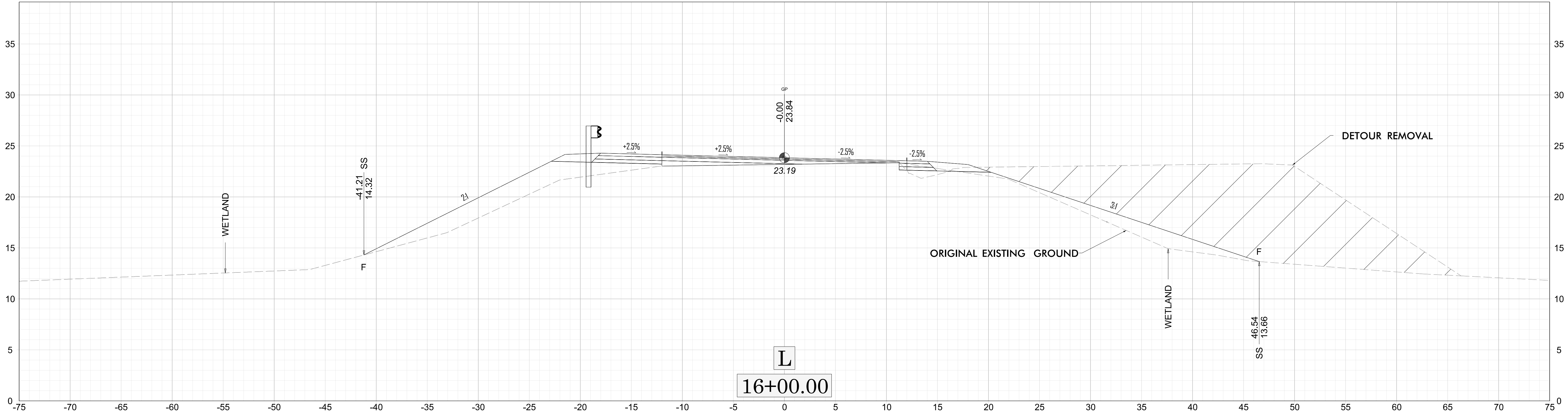
X-4 14+50.00



BR-01/74

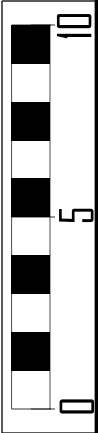
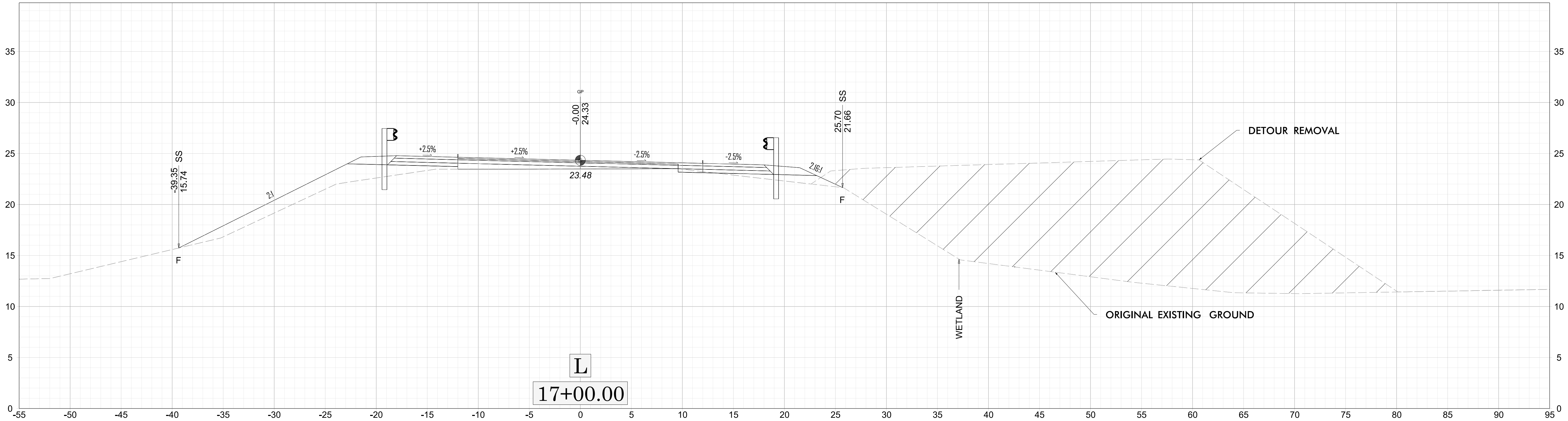
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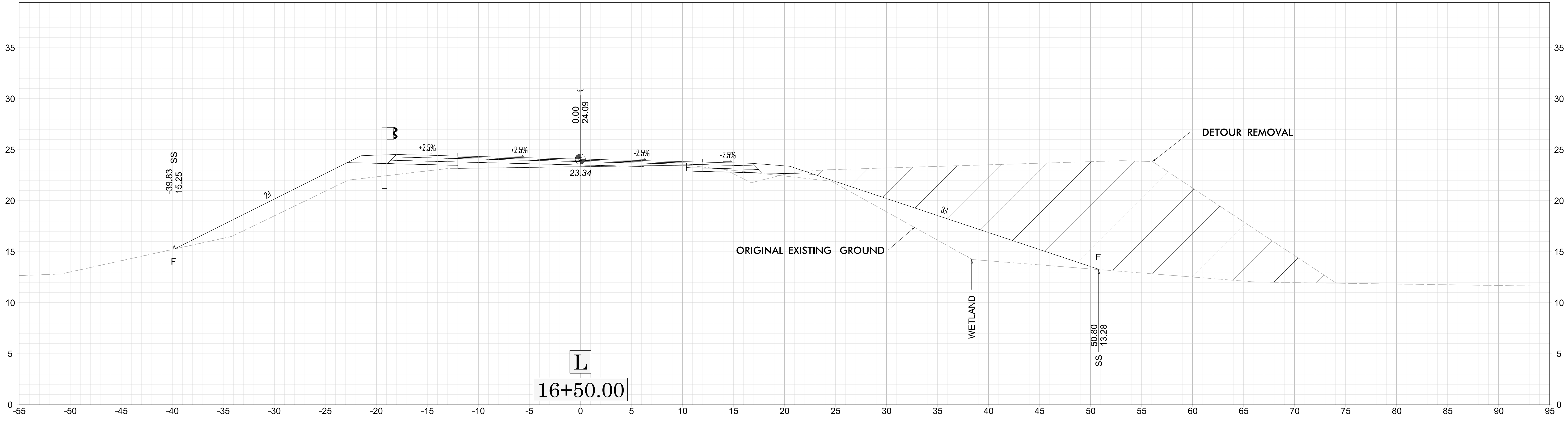


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DETOUR REMOVAL



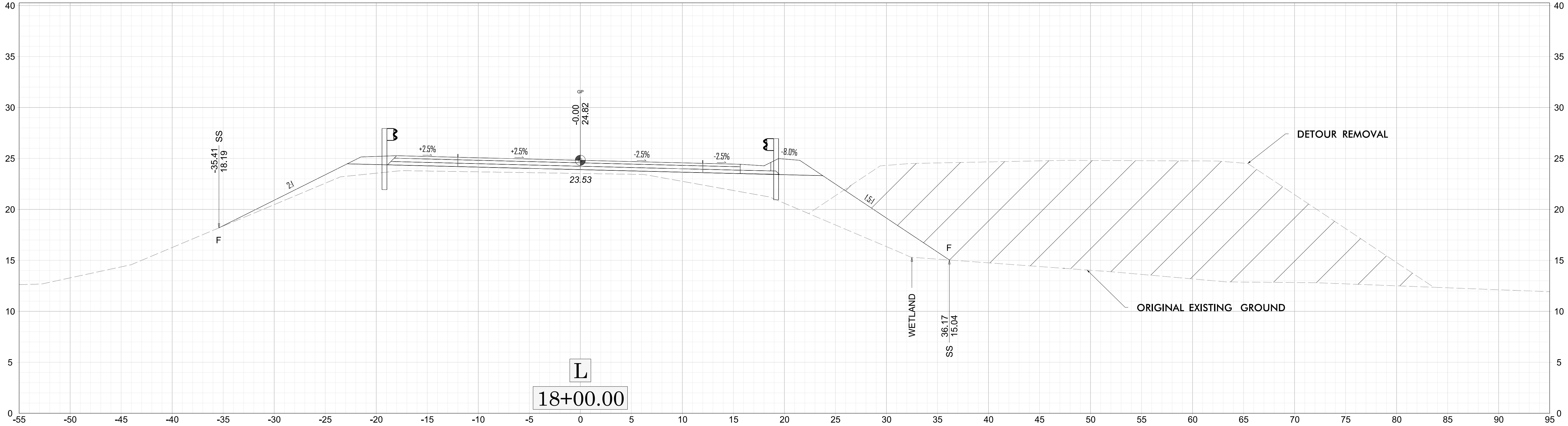
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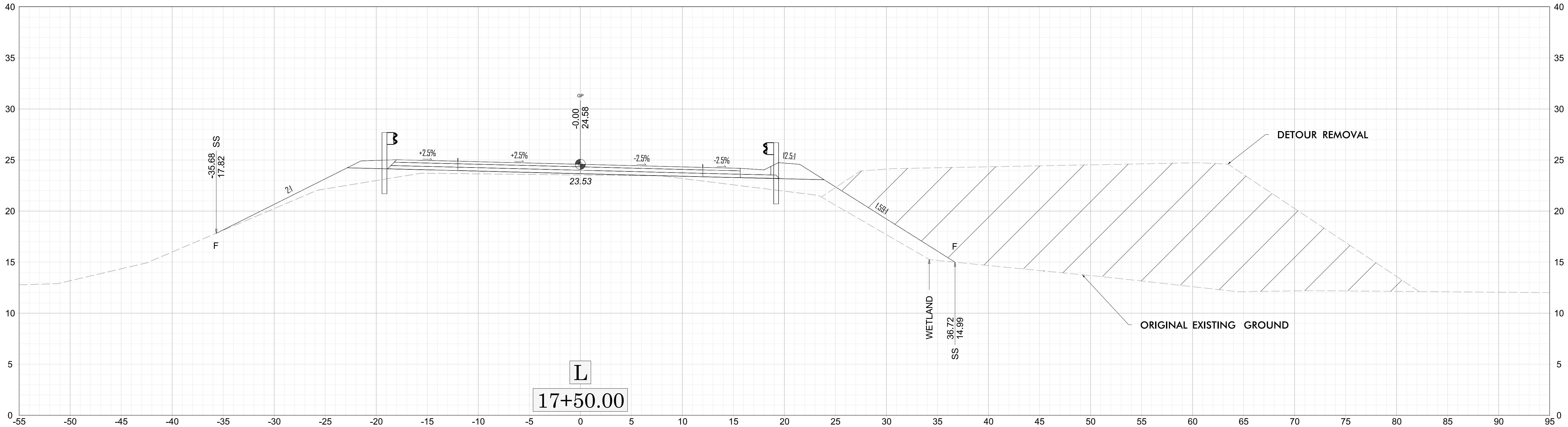
BR-0174

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DETOUR REMOVAL



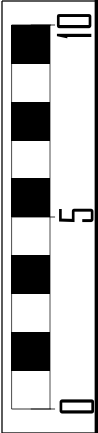
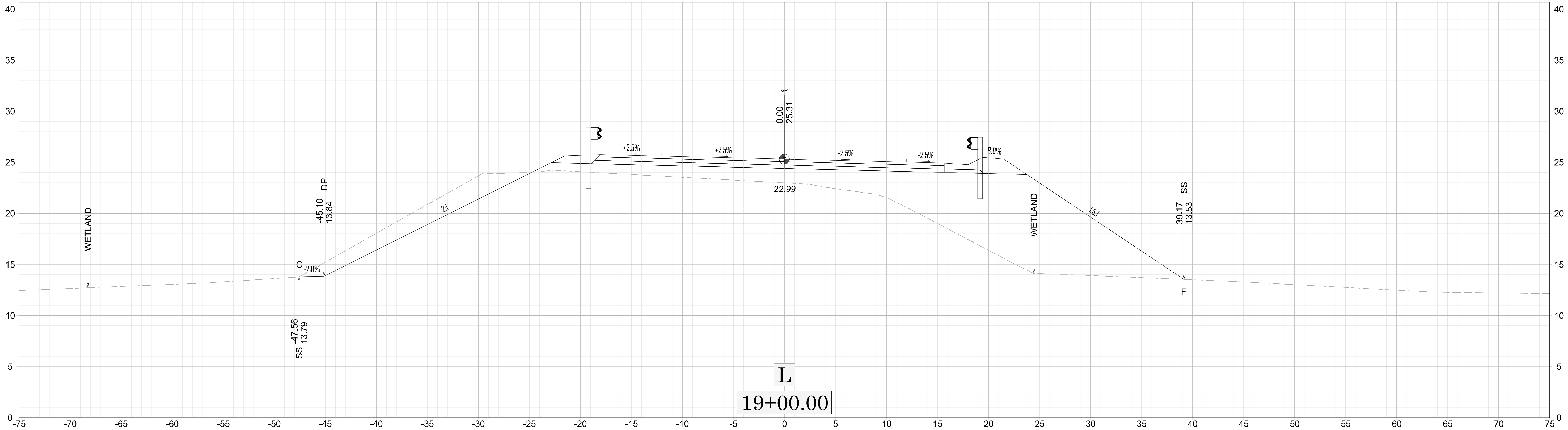
X-7 17+50.00



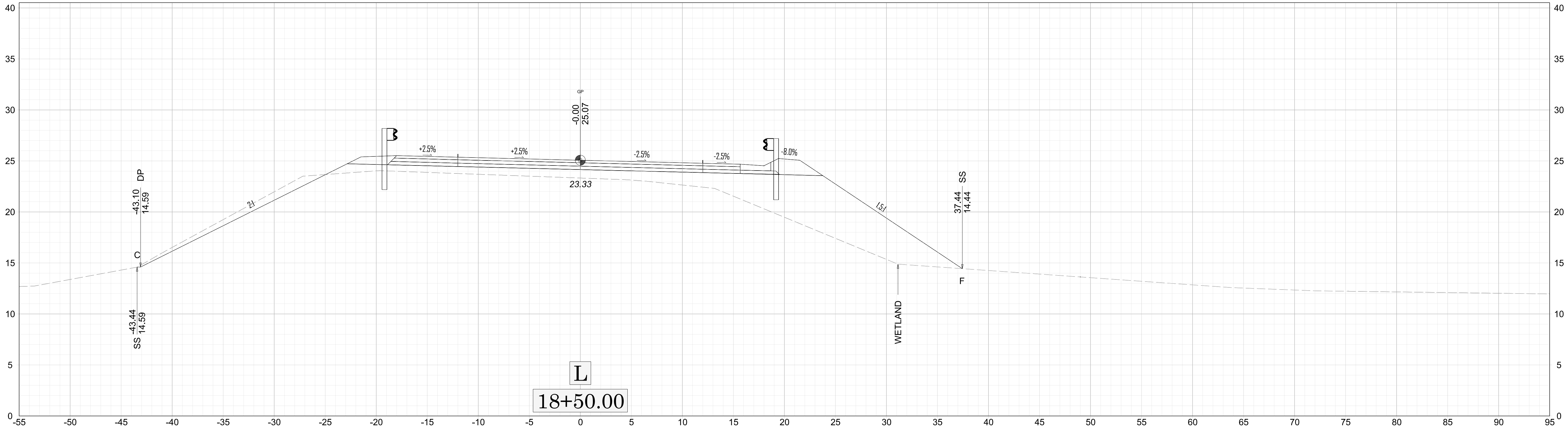
BR-0174

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DETOUR REMOVAL



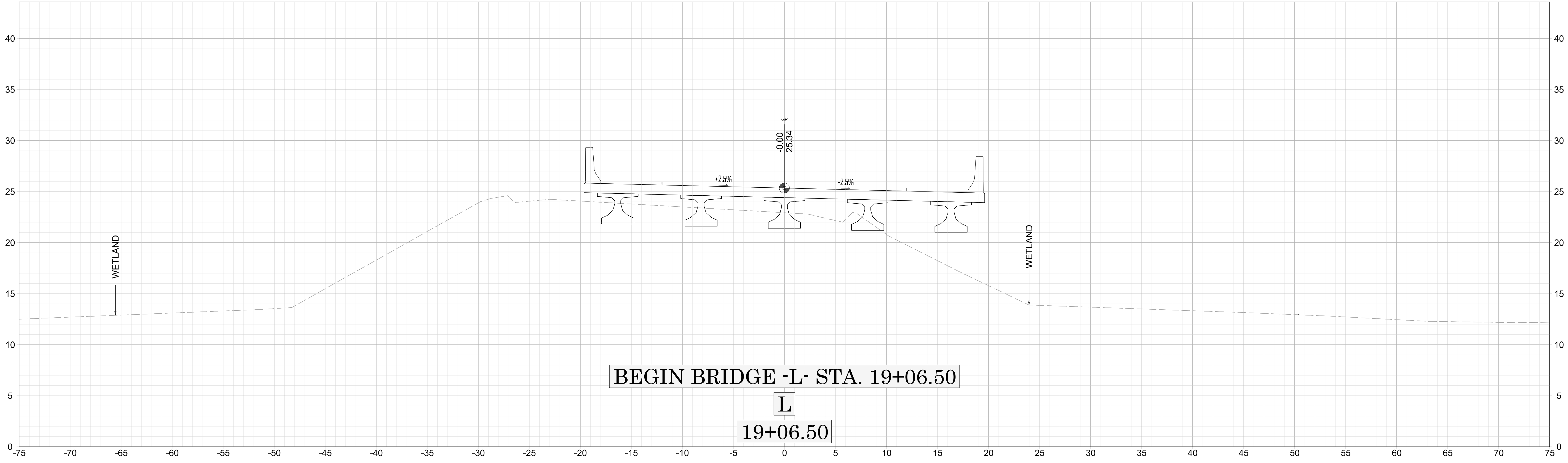
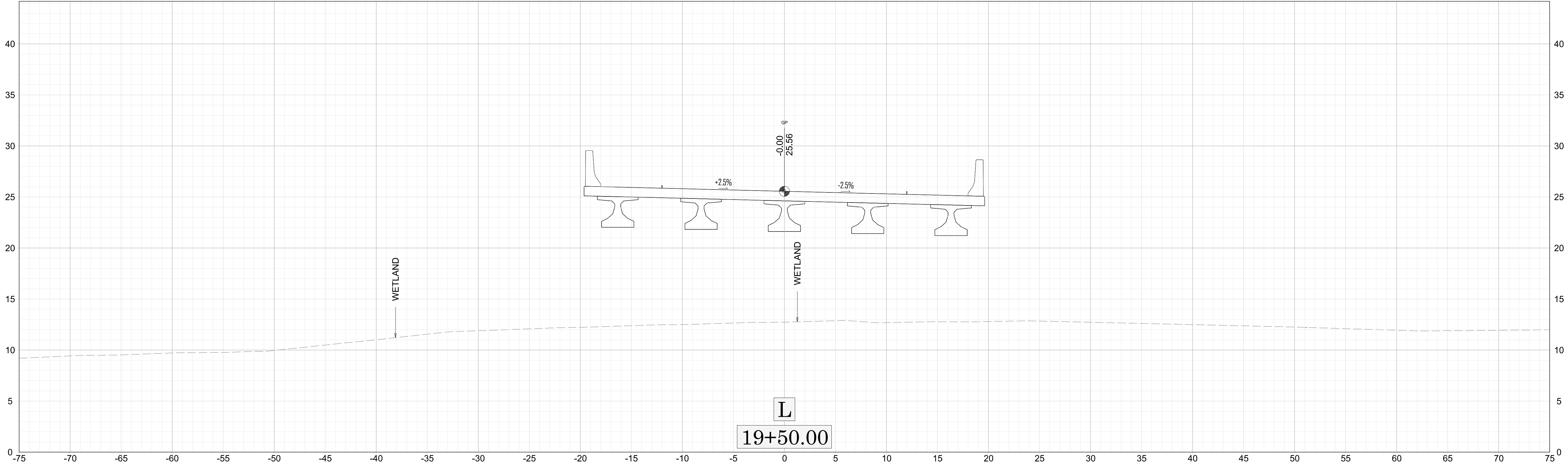
X-8 18+50.00



BR-0174

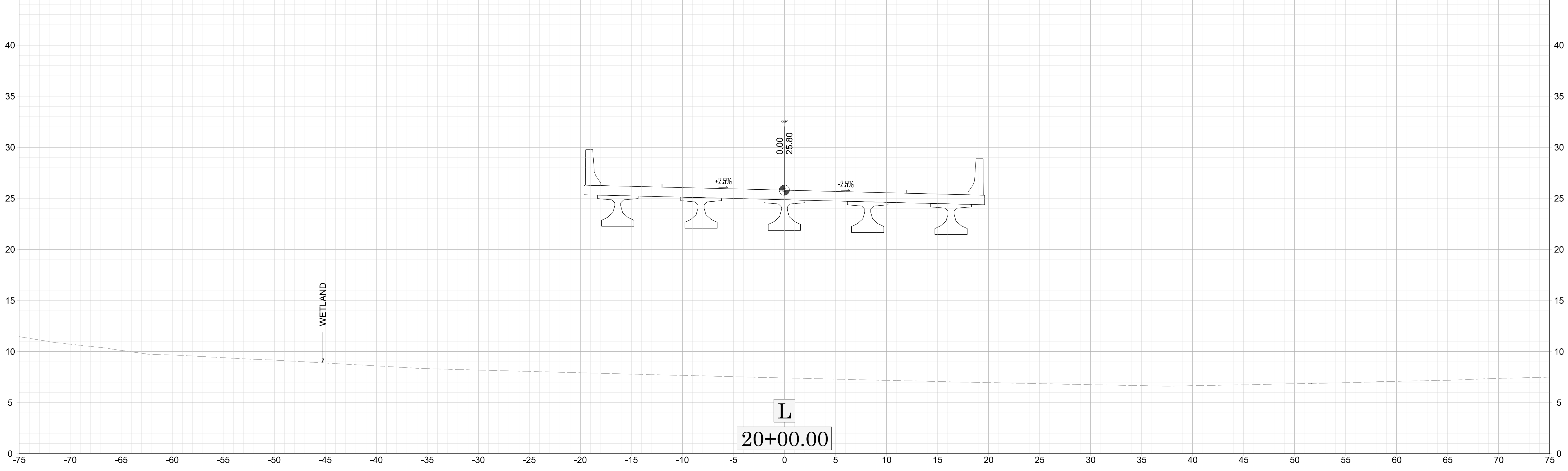
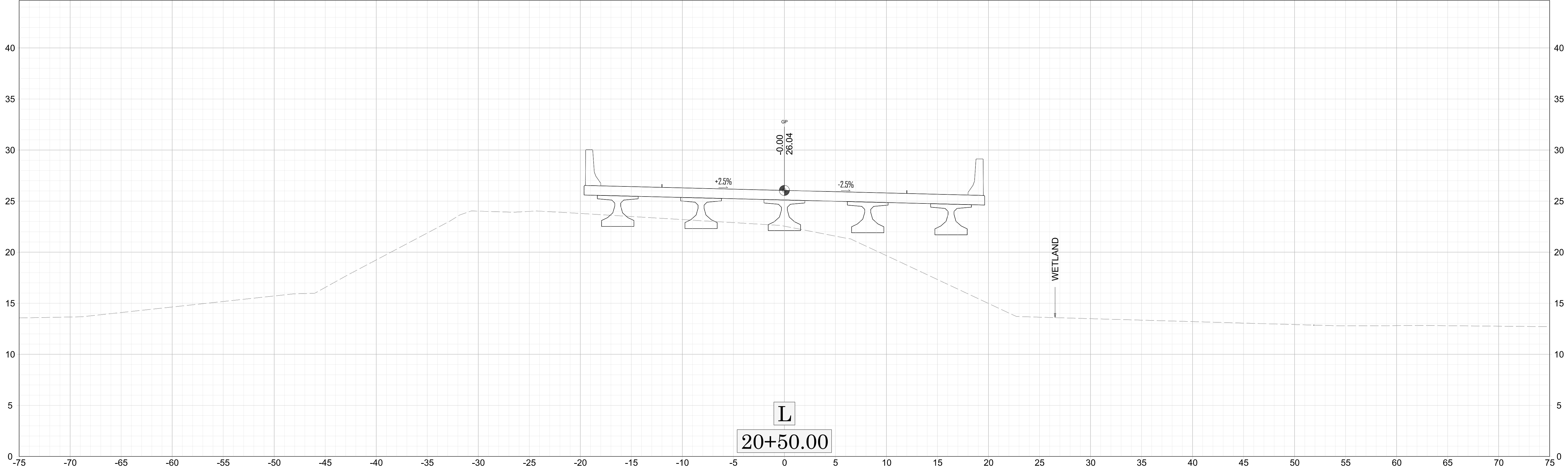
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DETOUR REMOVAL



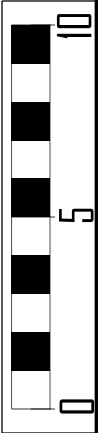
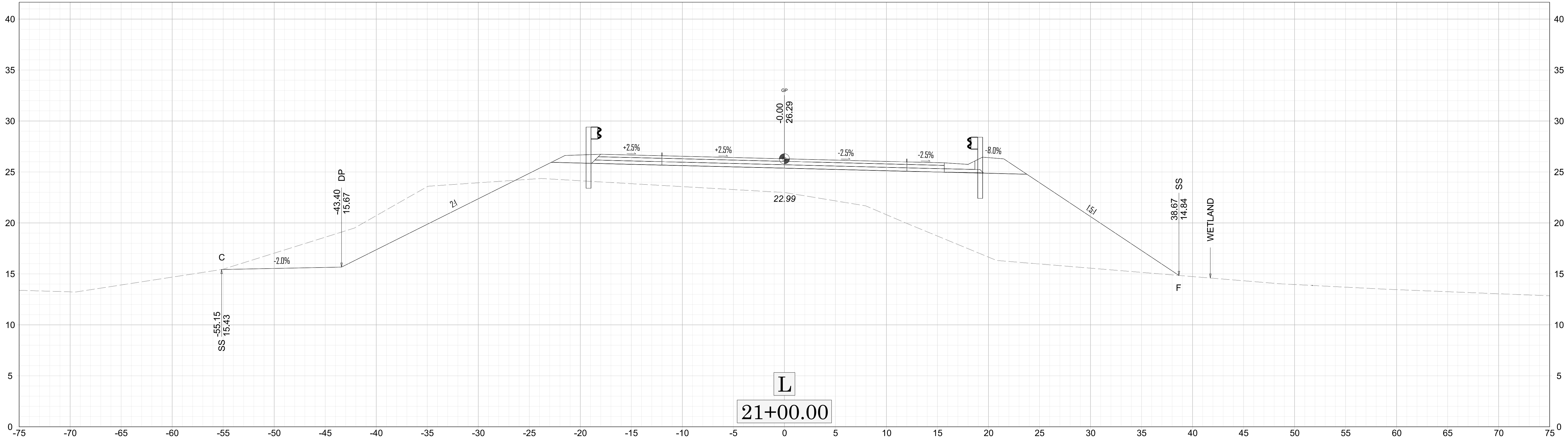
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DETOUR REMOVAL

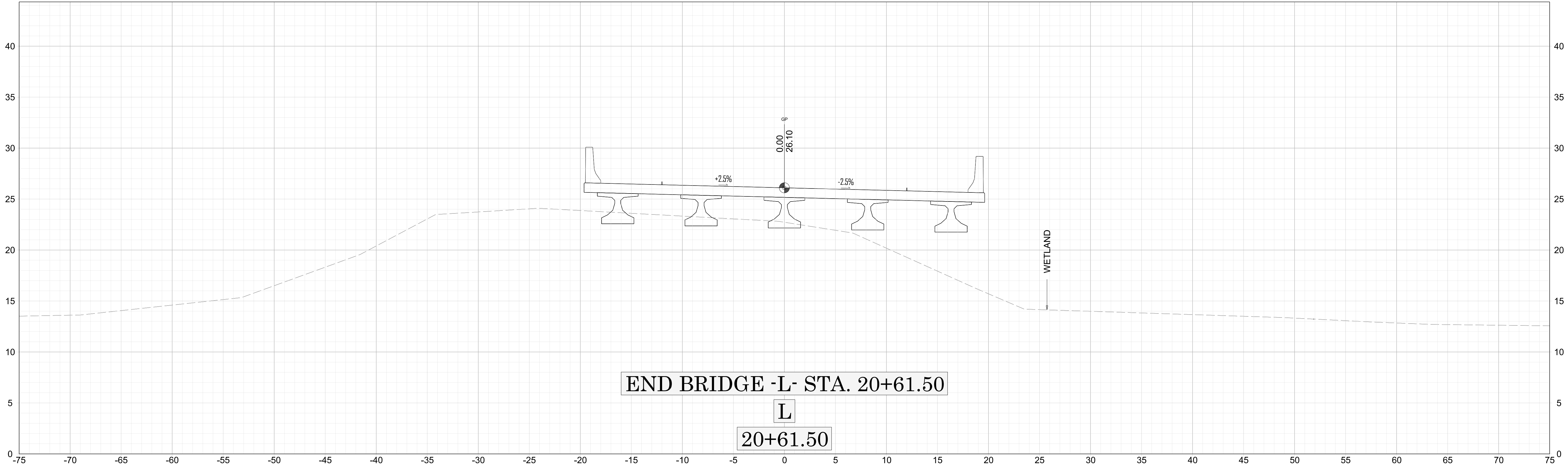


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DETOUR REMOVAL



X-1 20+55.00



END BRIDGE -L- STA. 20+61.50

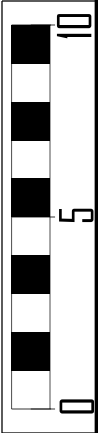
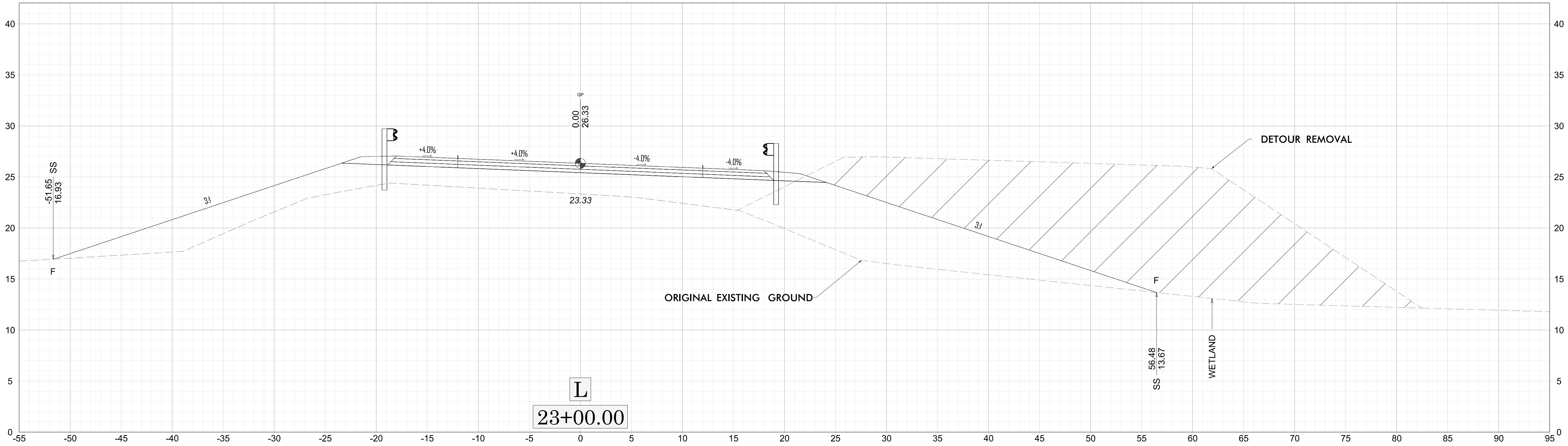
BR-0174

The profile view shows the proposed road profile (solid line) and the original existing ground (dashed line). The road profile starts at station 21+50.00 (Point C) and ends at station 26+52.00 (Point F). The road profile includes a vertical curve with a length of 21 feet. The existing ground is shown as a dashed line. The road profile is labeled with points C, B, GP, and F. The road profile is also labeled with stationing: 21+50.00, 23.10, 26.52, and 26+52.00. The road profile is also labeled with elevations: 16.79, 16.82, 23.10, and 15.78. The road profile is also labeled with grades: -2.0%, +3.1%, -3.1%, and -8.0%. The road profile is also labeled with points of interest: C, B, GP, and F. The road profile is also labeled with a wetland area: WETLAND. The road profile is also labeled with a detour removal area: DETOUR REMOVAL. The road profile is also labeled with a bridge: BR-0174. The road profile is also labeled with a length: 21+50.00.

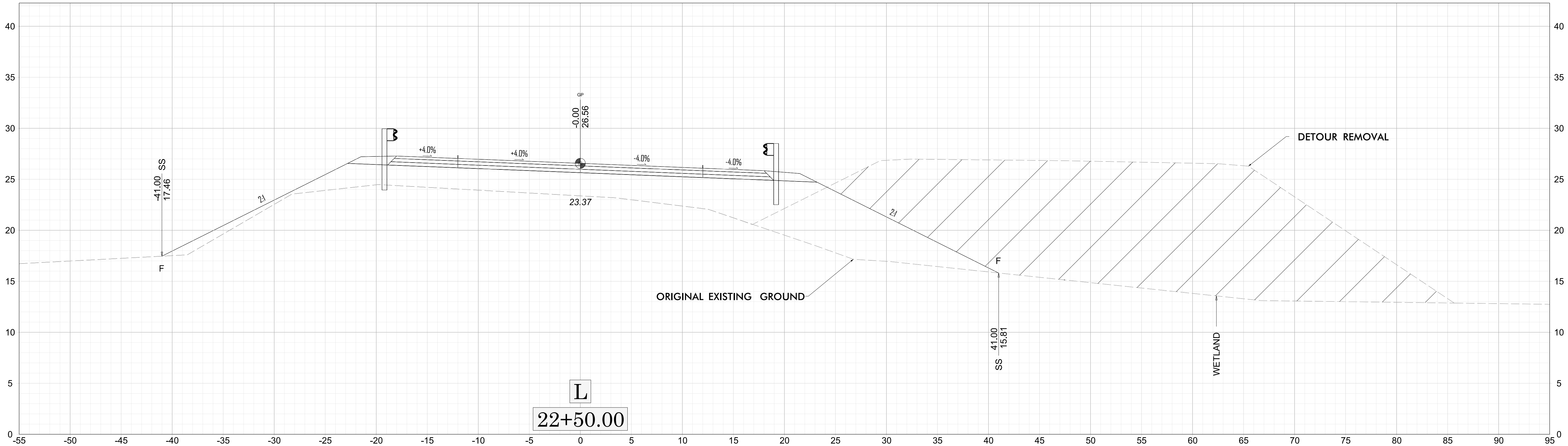
BR-01/4

NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

DETOUR REMOVAL

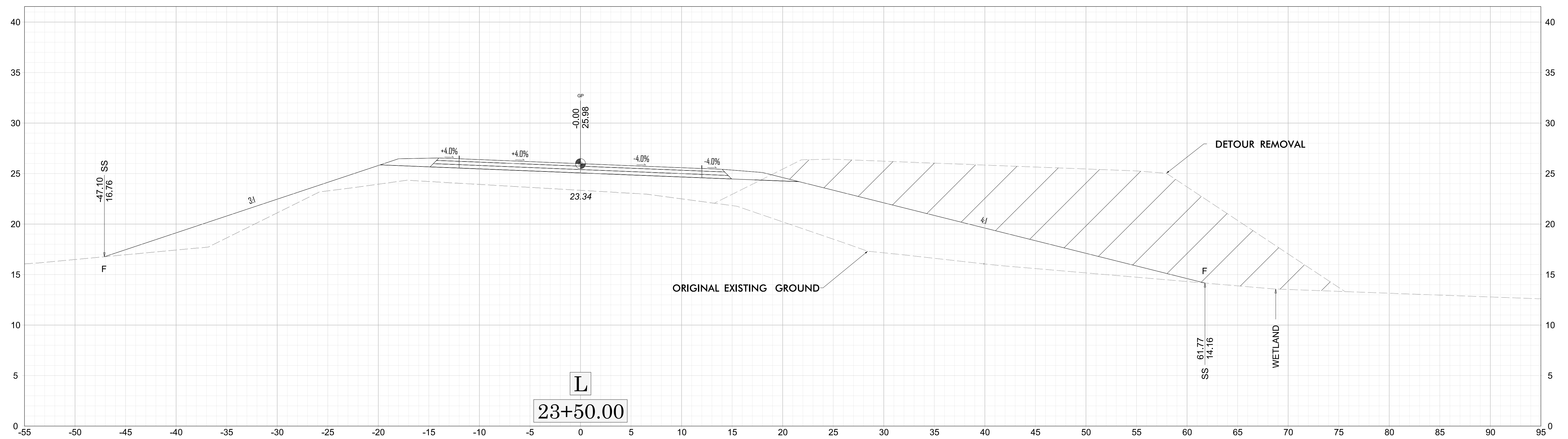
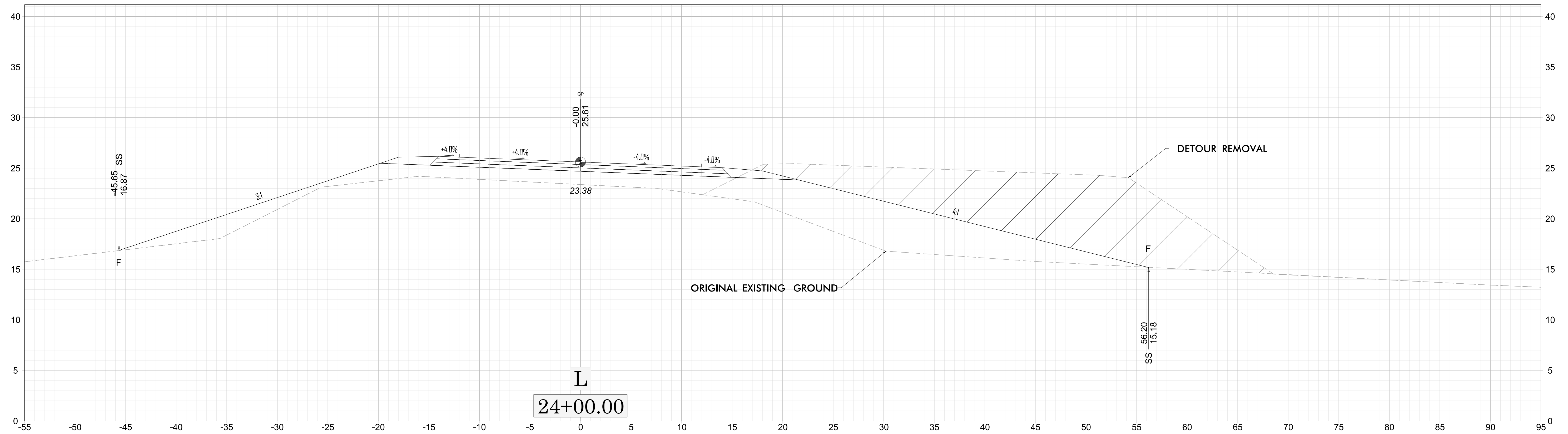


X-13 22+50.00



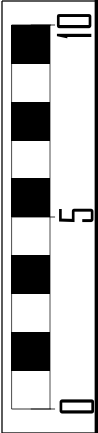
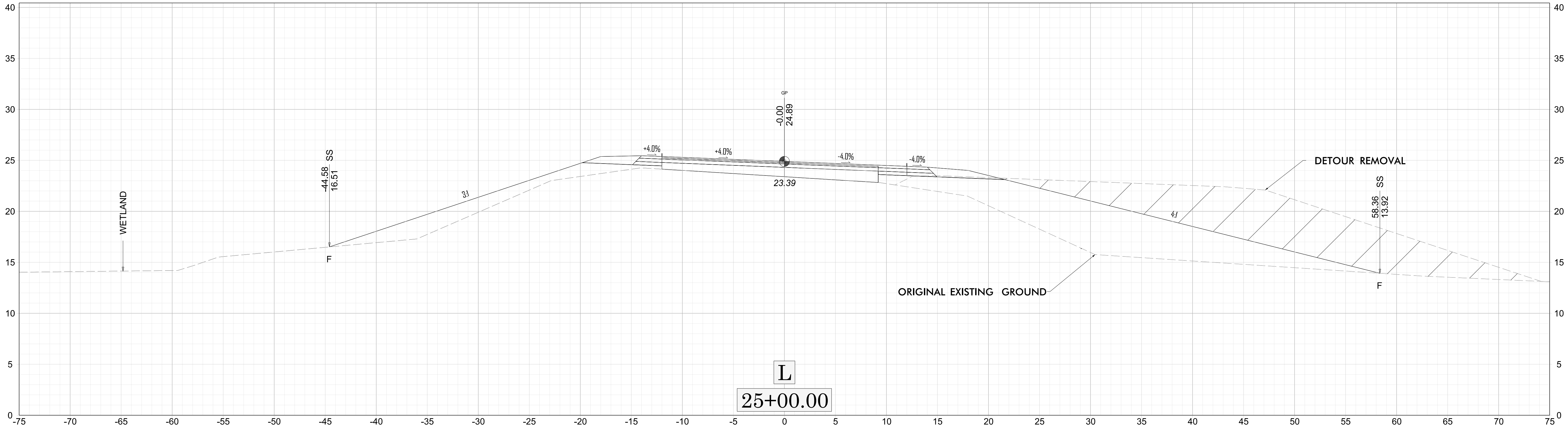
BR-0174

 DETOUR REMOVAL

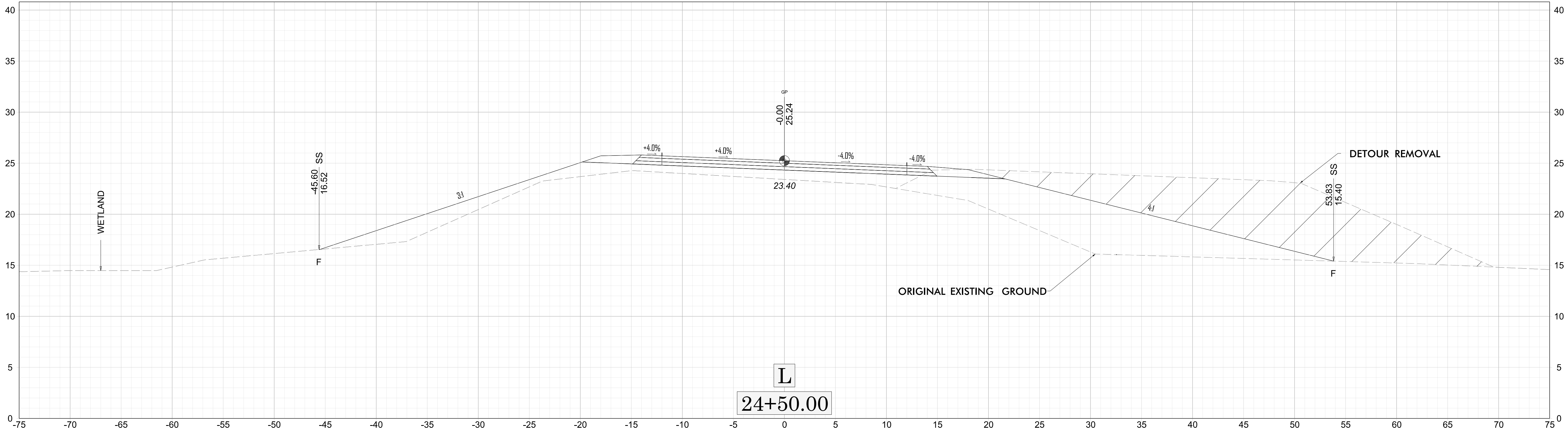


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DETOUR REMOVAL



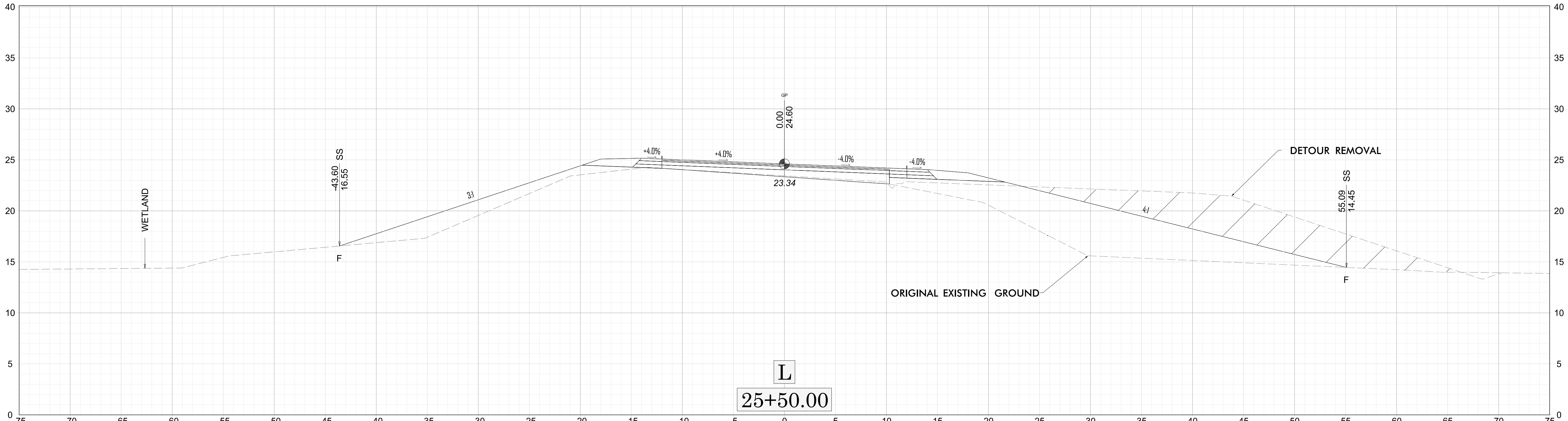
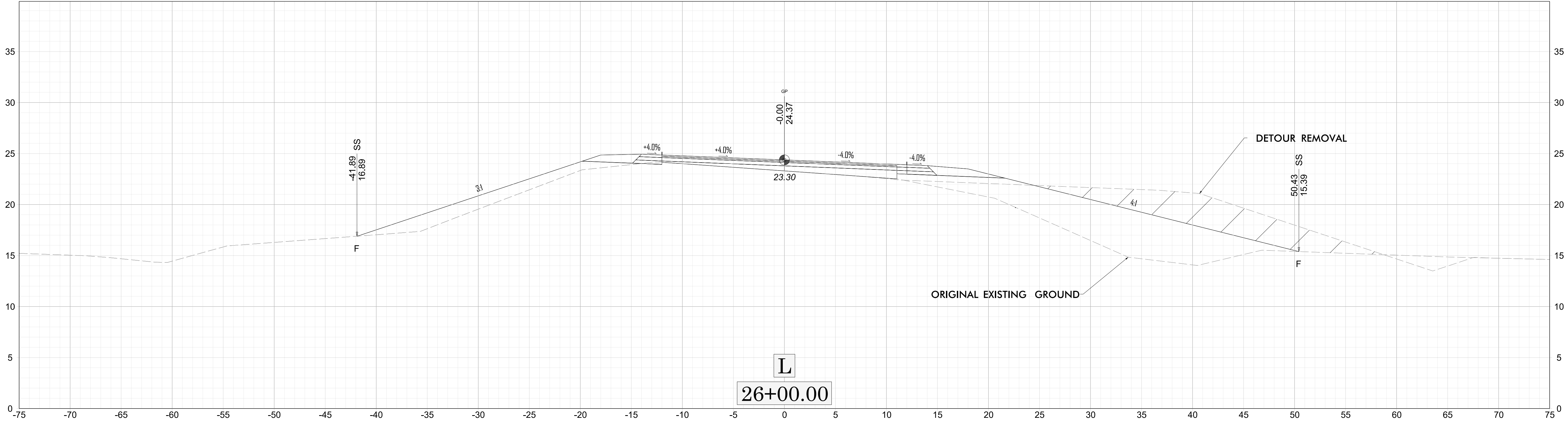
X-15 24+50.00



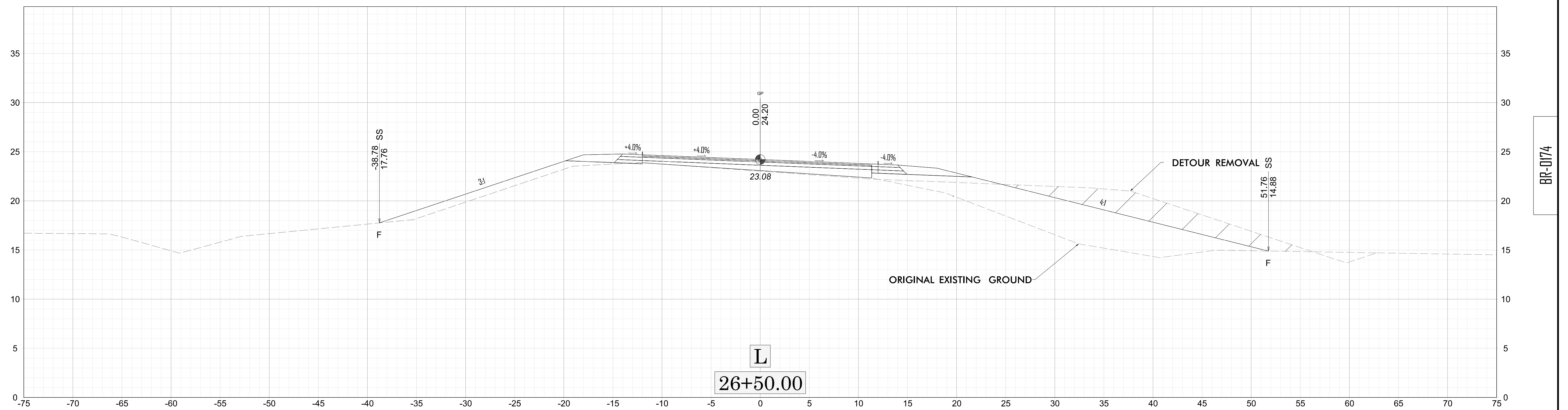
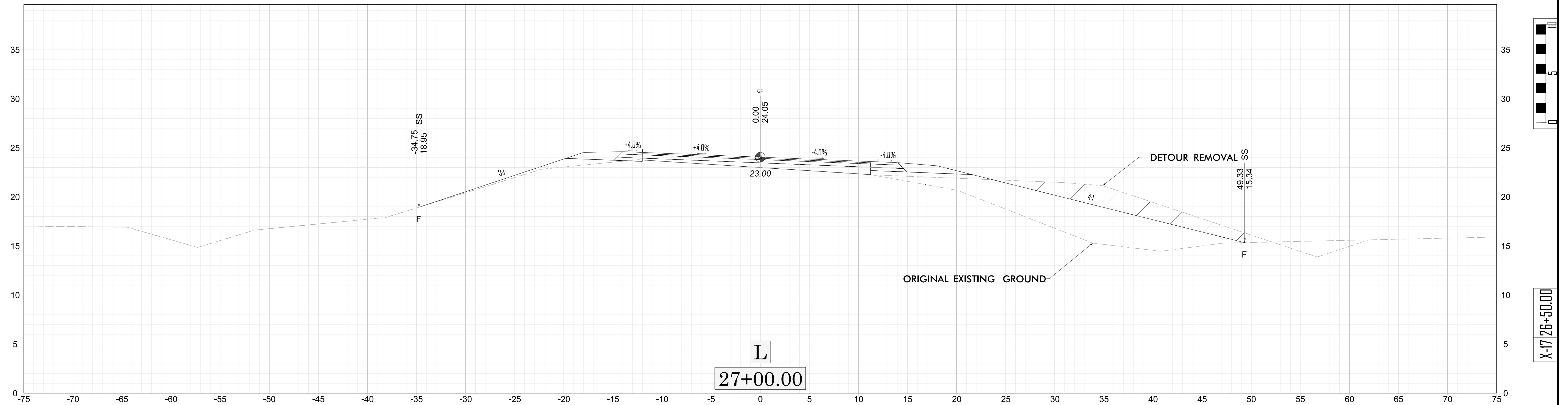
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DETOUR REMOVAL

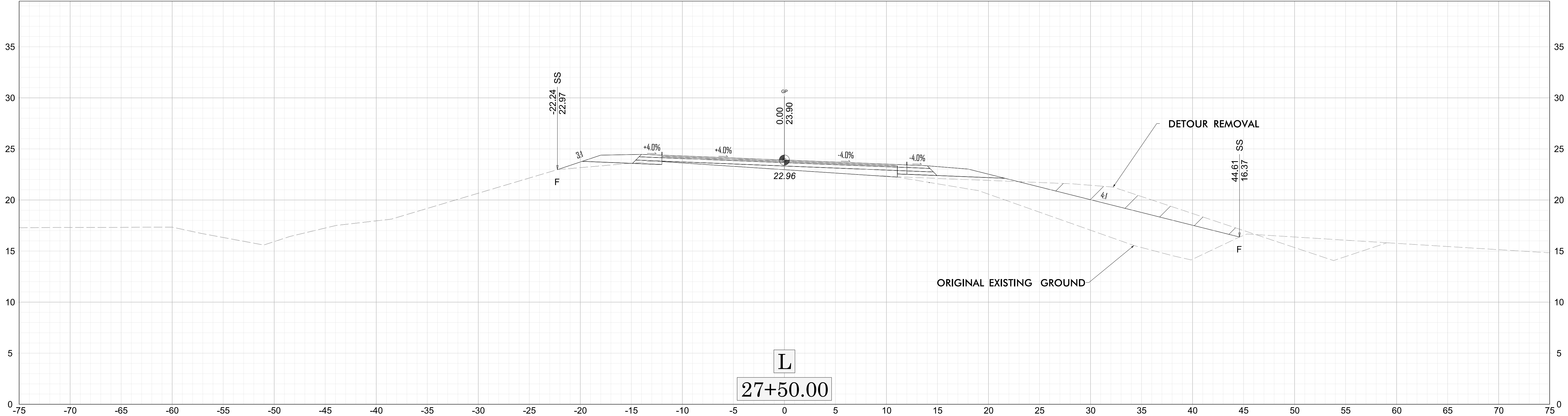
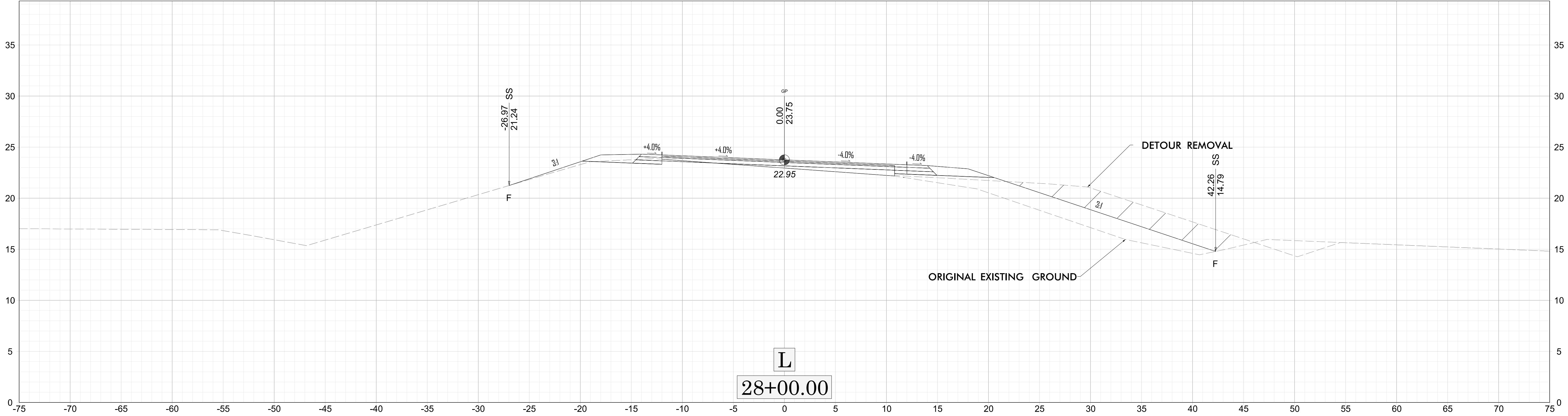


 DETOUR REMOVAL



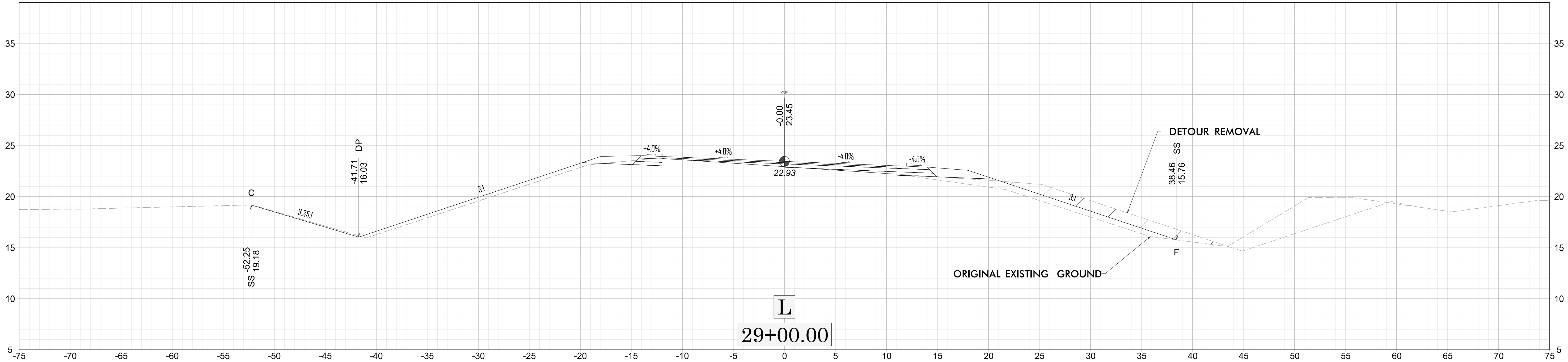
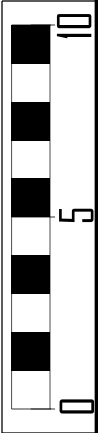
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DETOUR REMOVAL

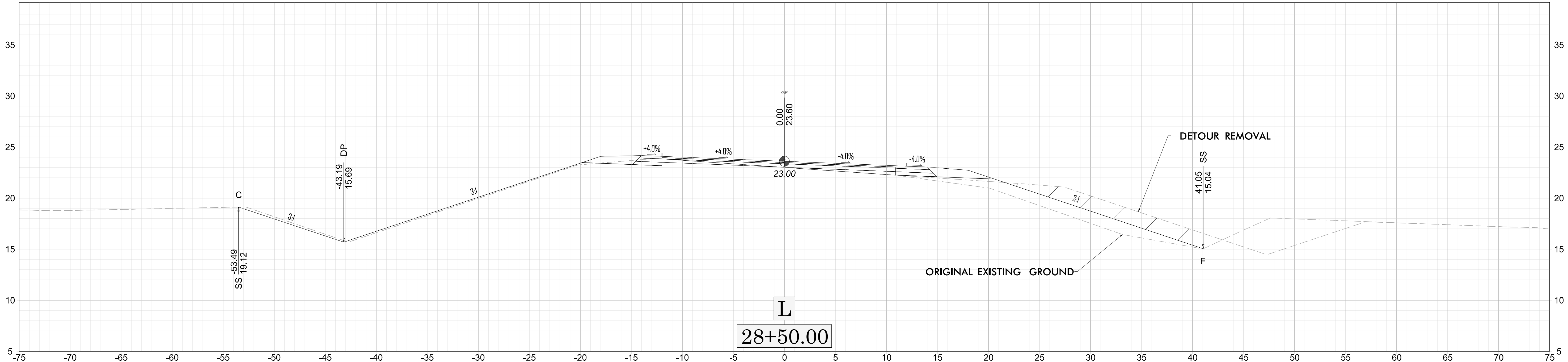


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DETOUR REMOVAL



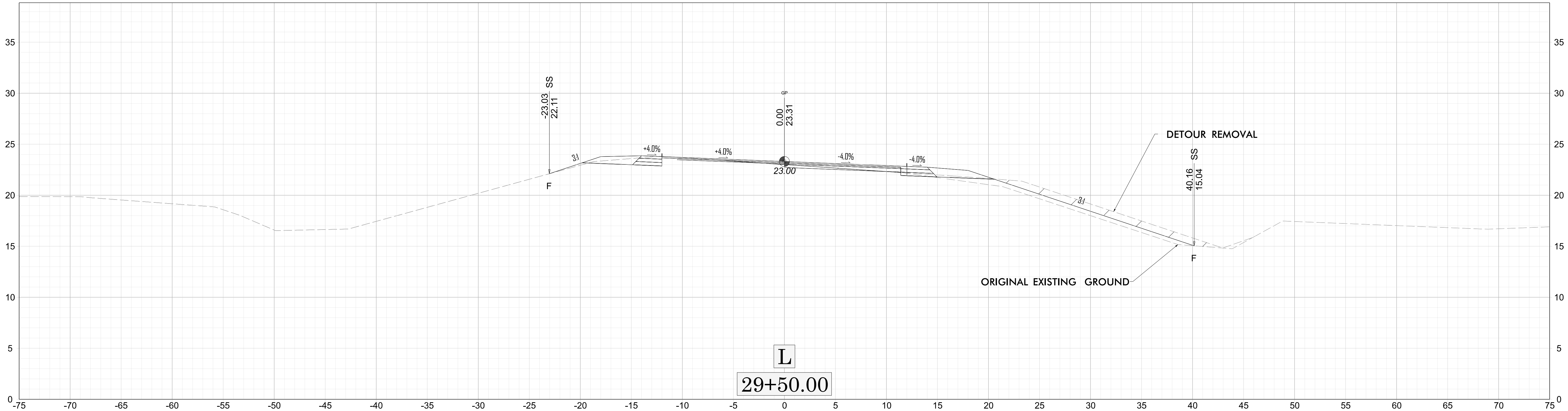
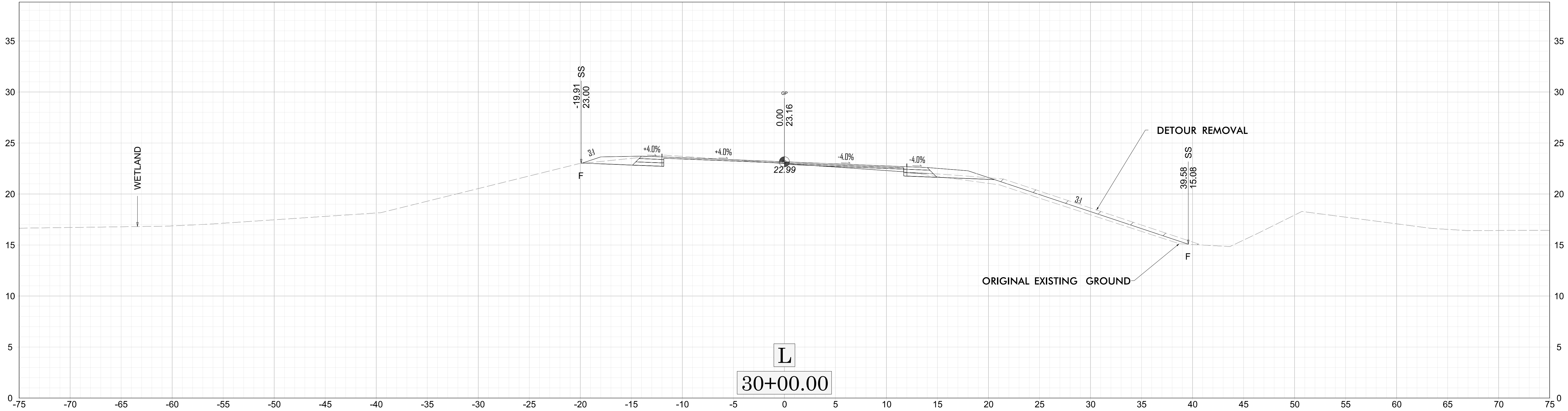
X-19 28+50.00



BR-0174

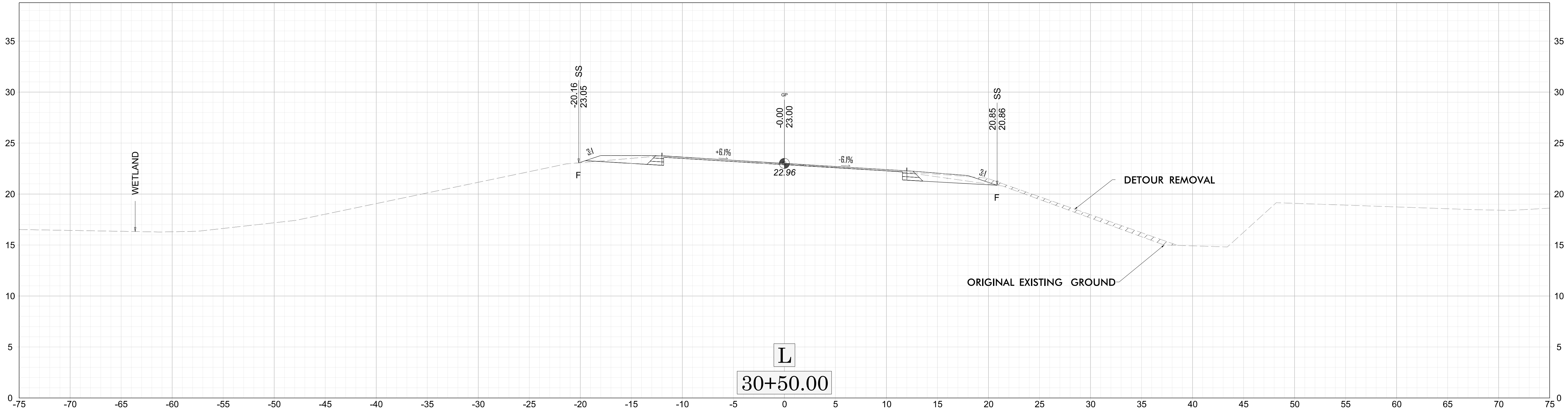
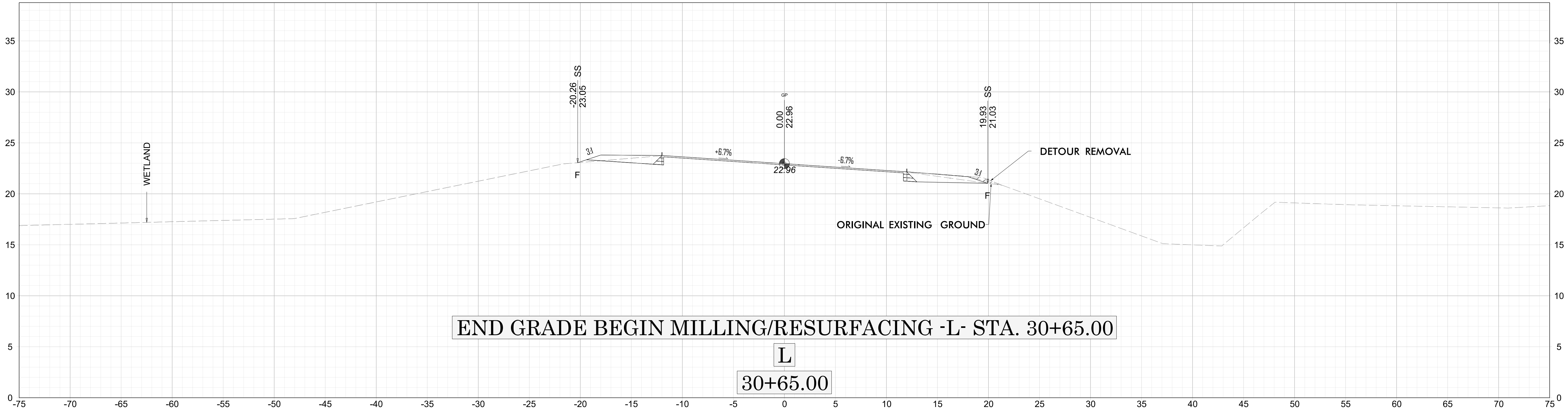
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DETOUR REMOVAL

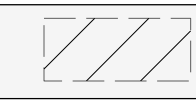


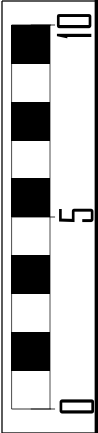
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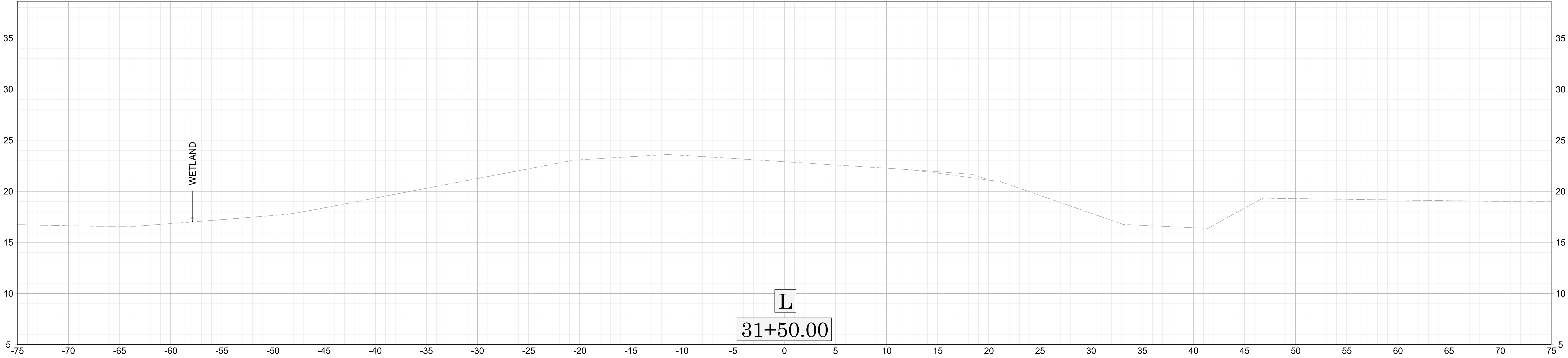


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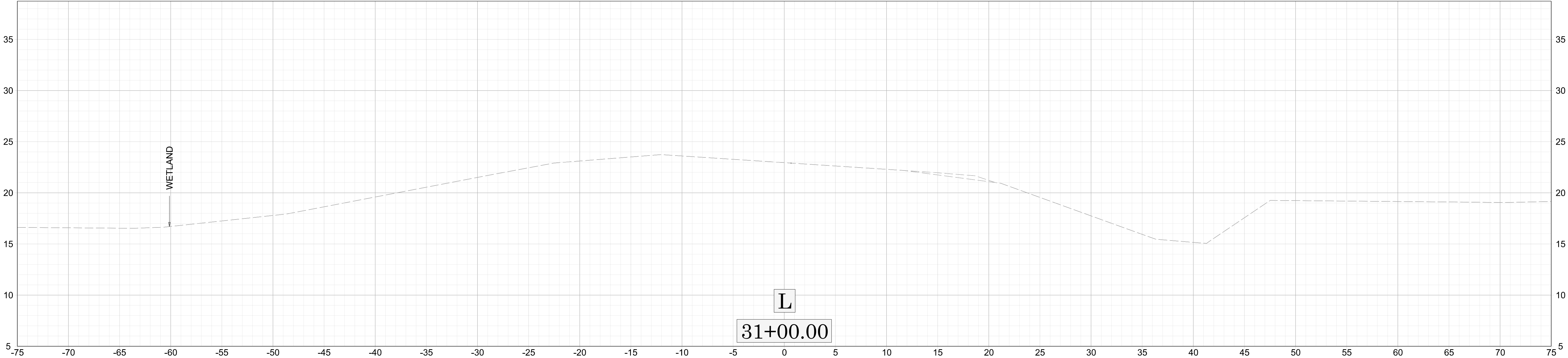
 DETOUR REMOVAL



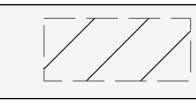
X-22 31+00.00

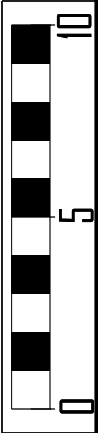


BR-0174



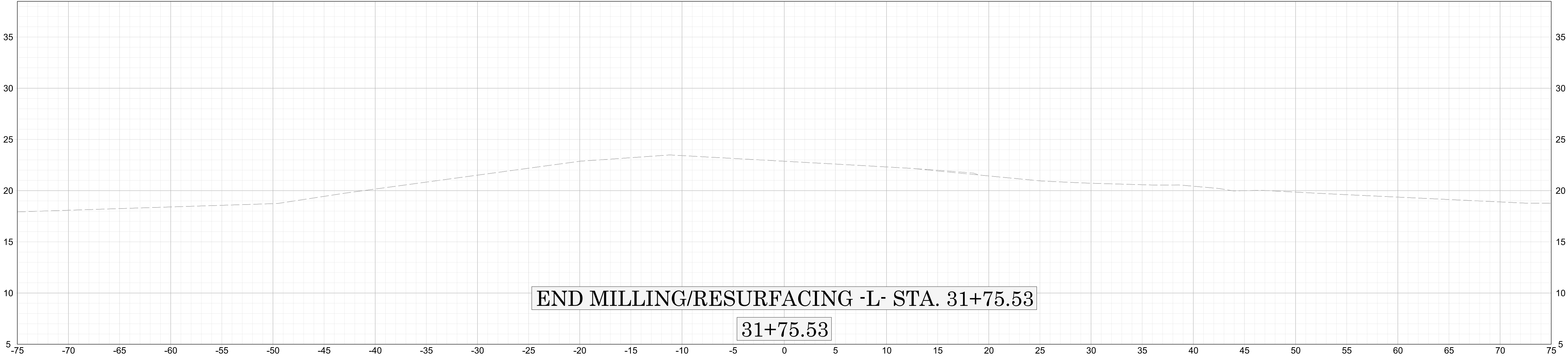
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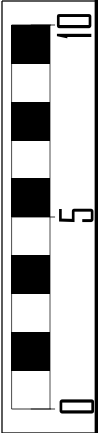
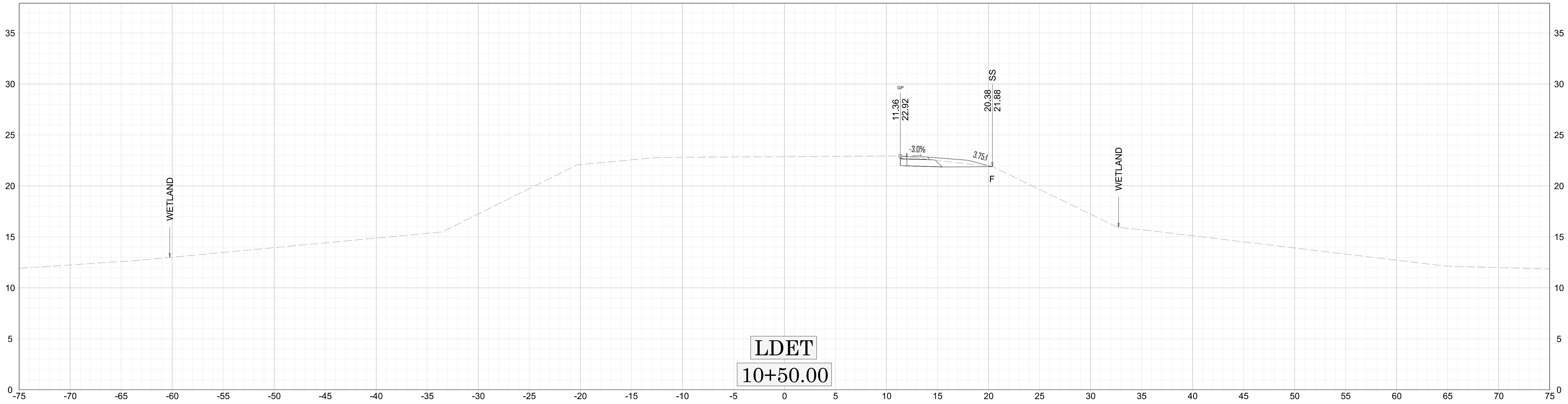
X-23 31+75.53

BR-0174

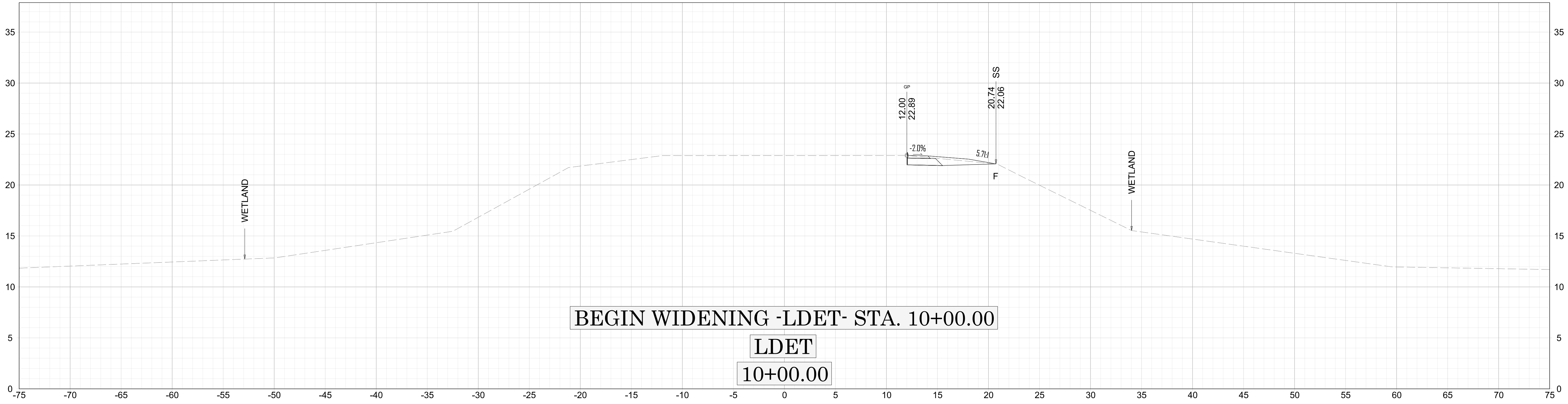


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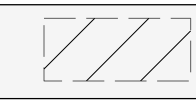


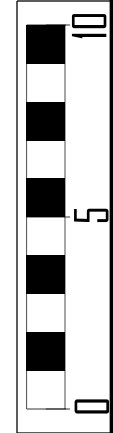
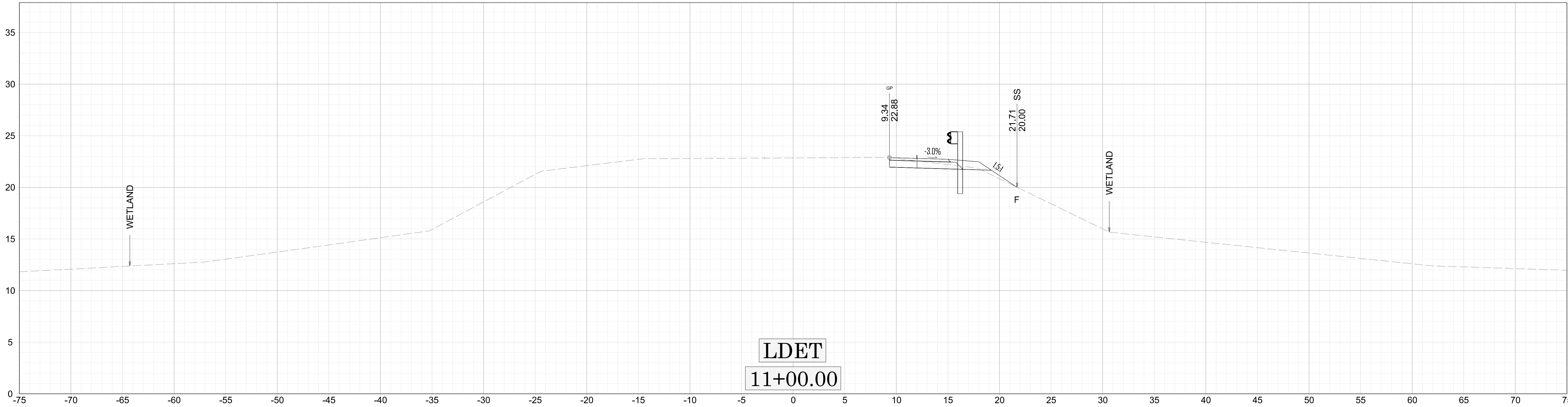
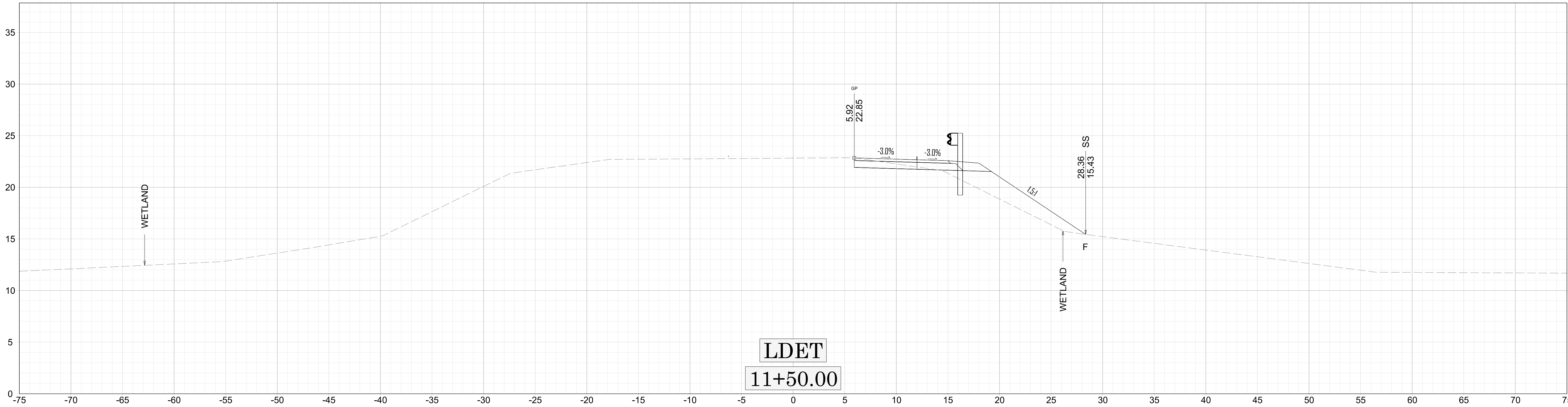
X-24 10+00.00



BR-0174

NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

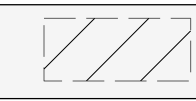
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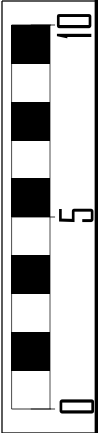
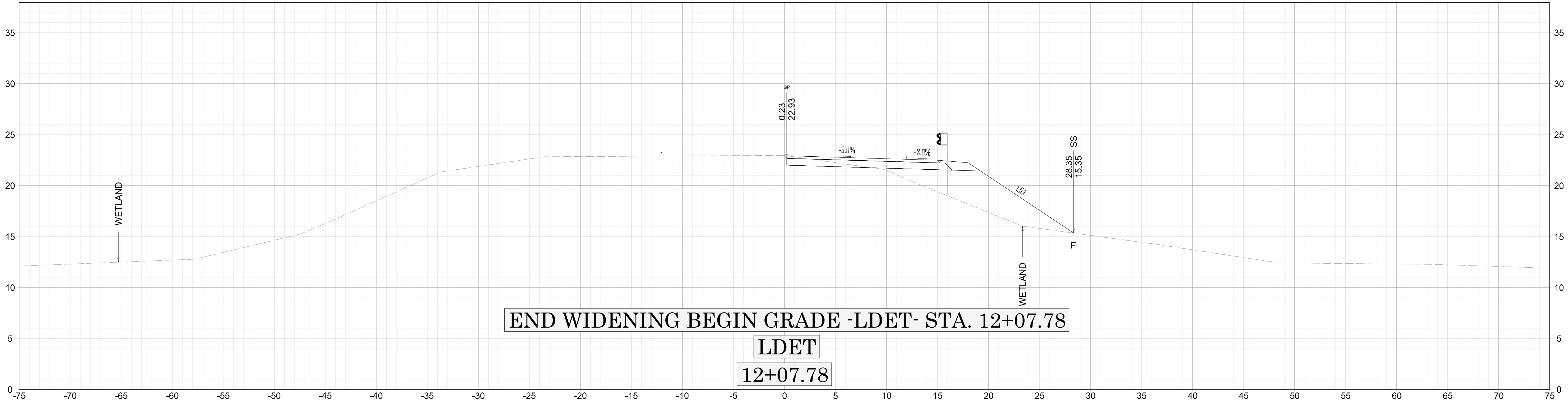


X-25 11+00.00

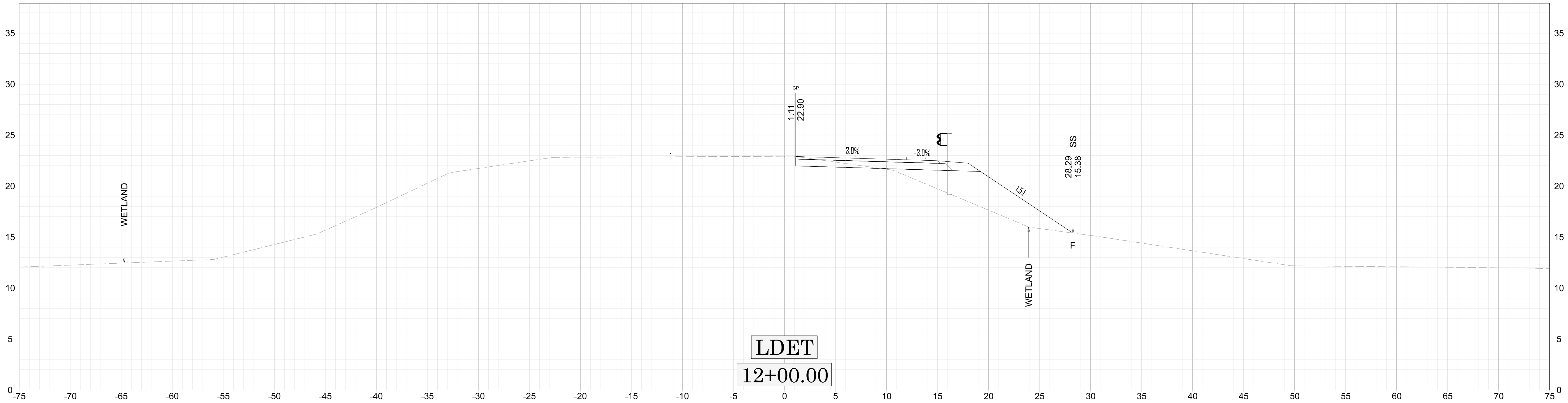
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 DETOUR REMOVAL

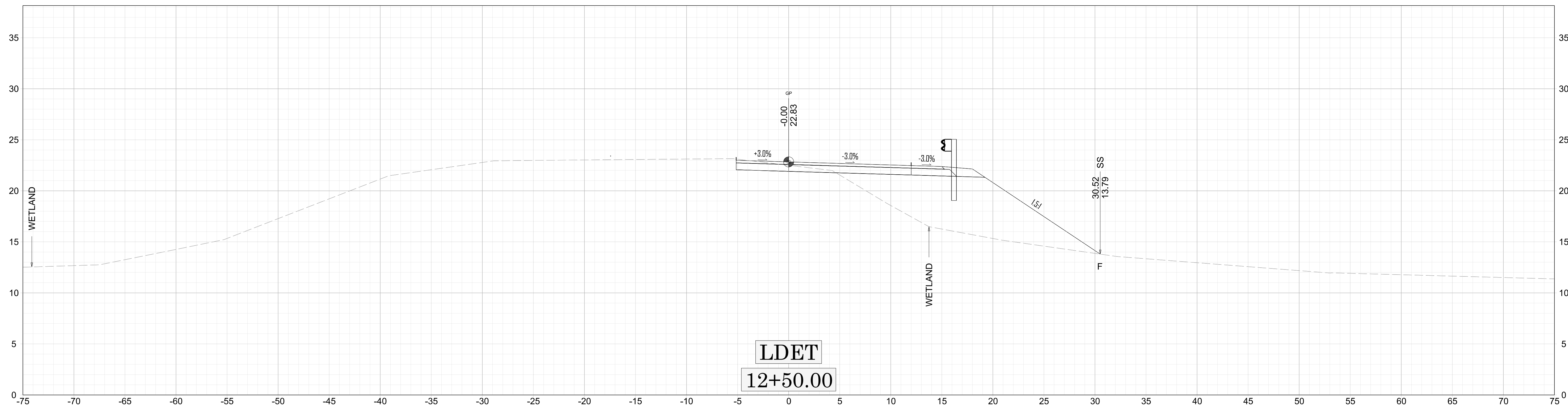
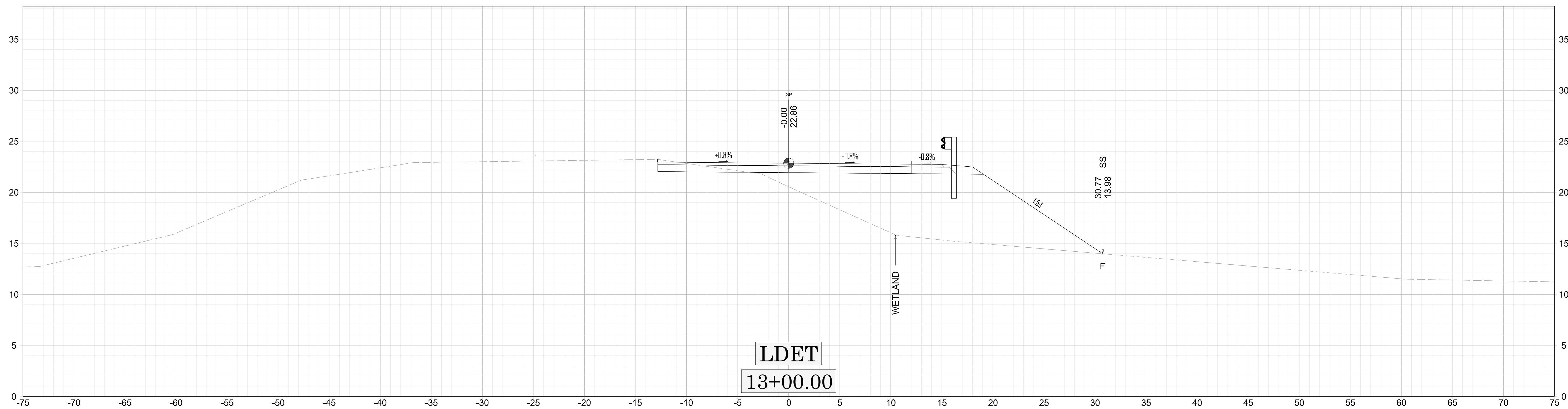


X-26 12+00.00



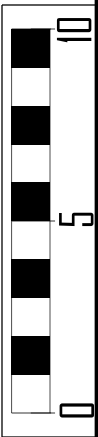
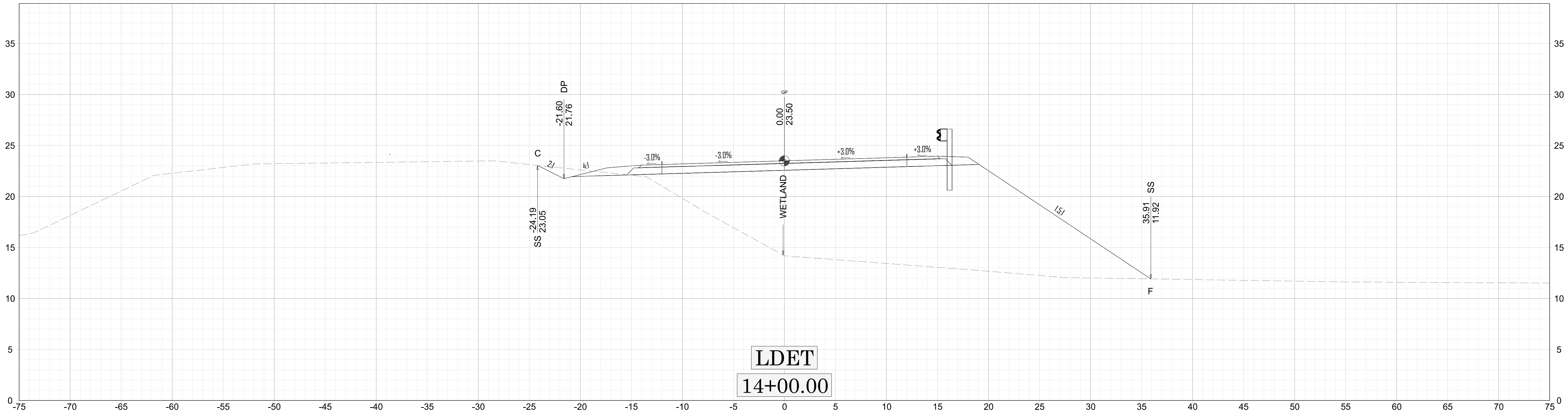
BR-0174

DETOUR REMOVAL

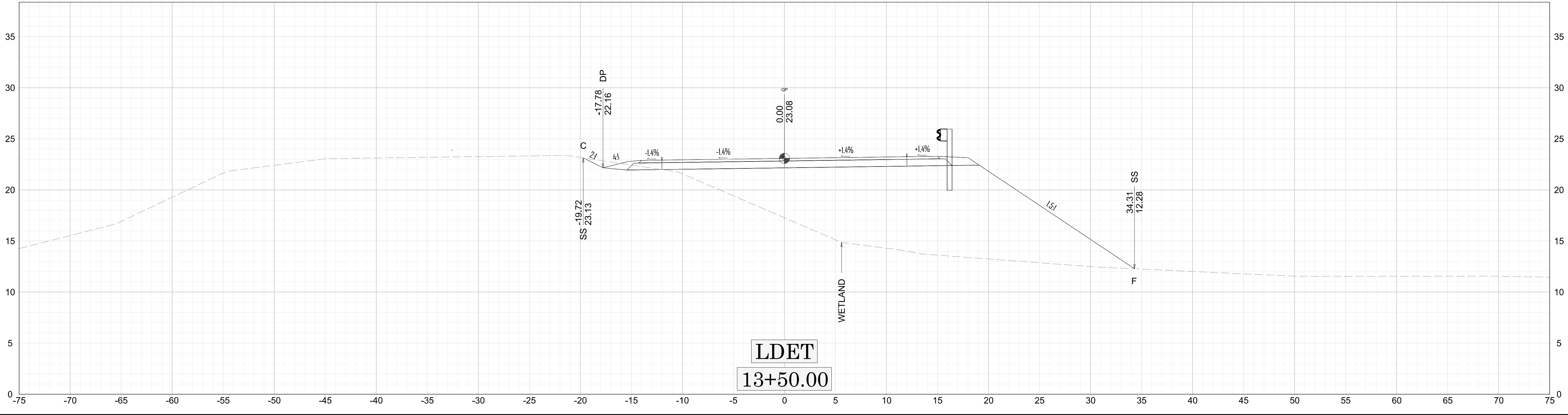


NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

DETOUR REMOVAL



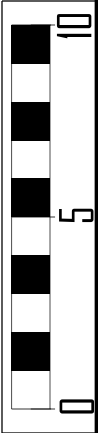
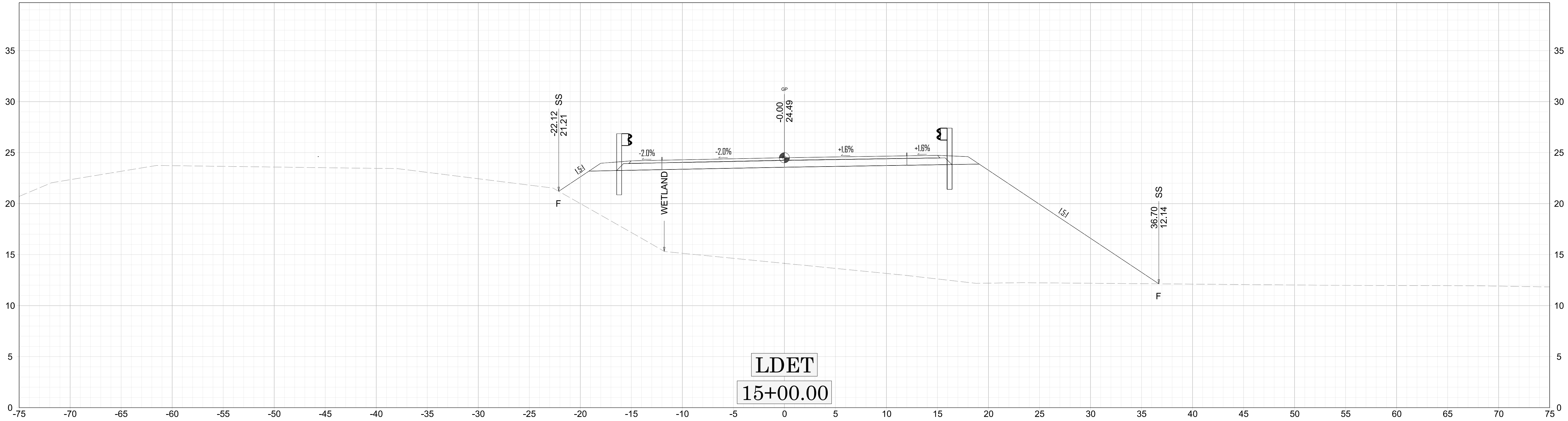
X-28 13+50.00



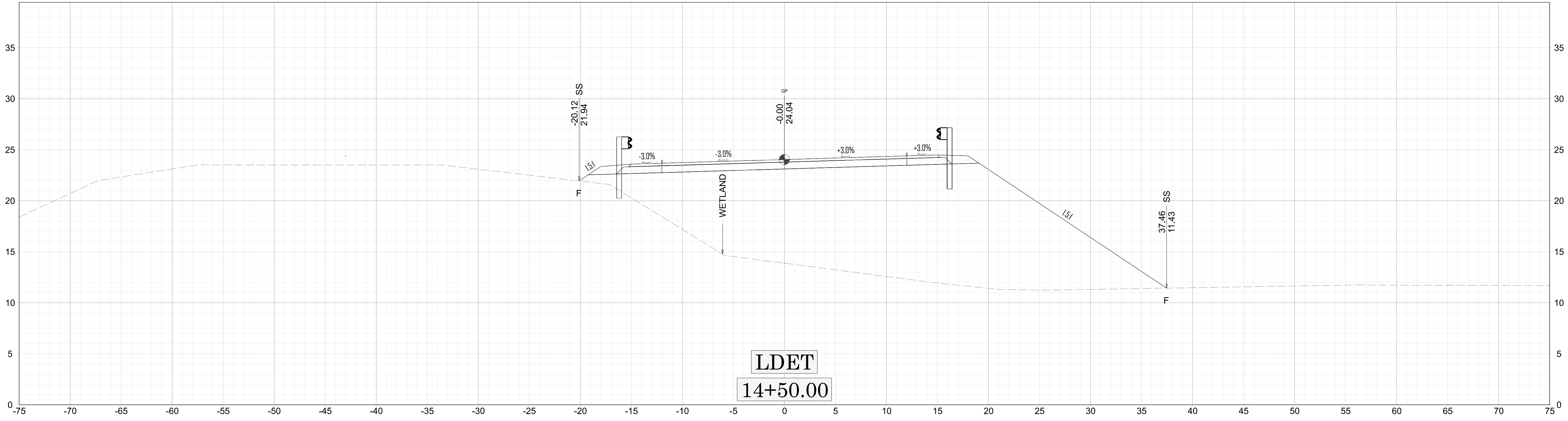
BR-0174

NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

DETOUR REMOVAL

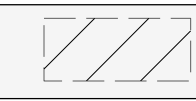


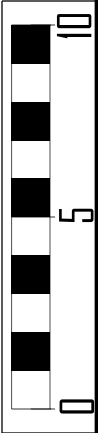
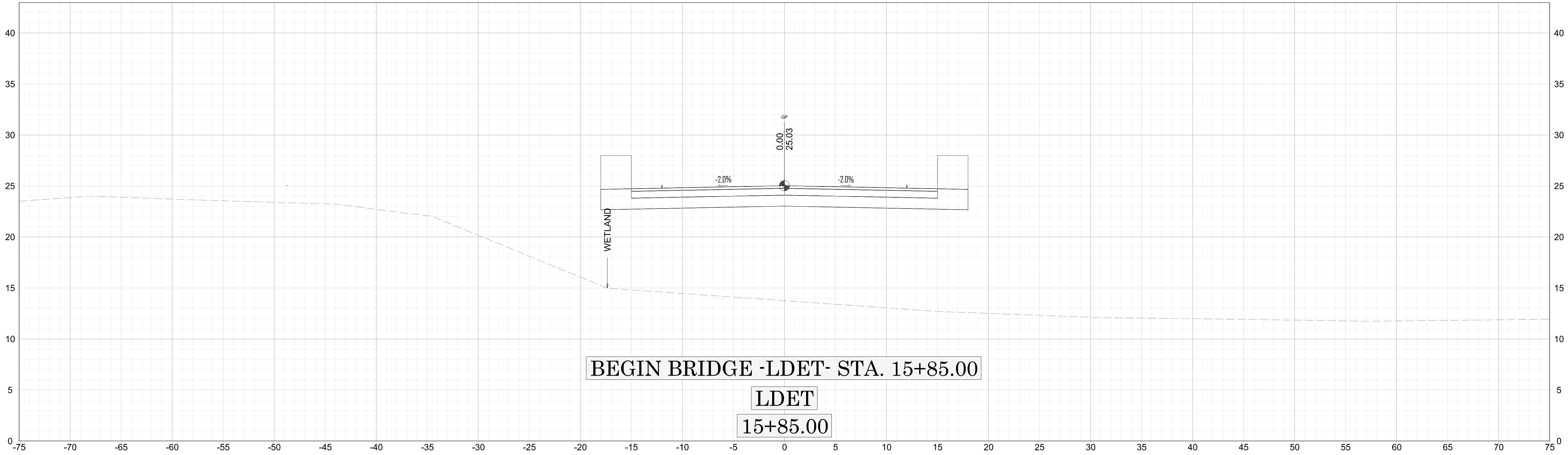
X-29 14+50.00



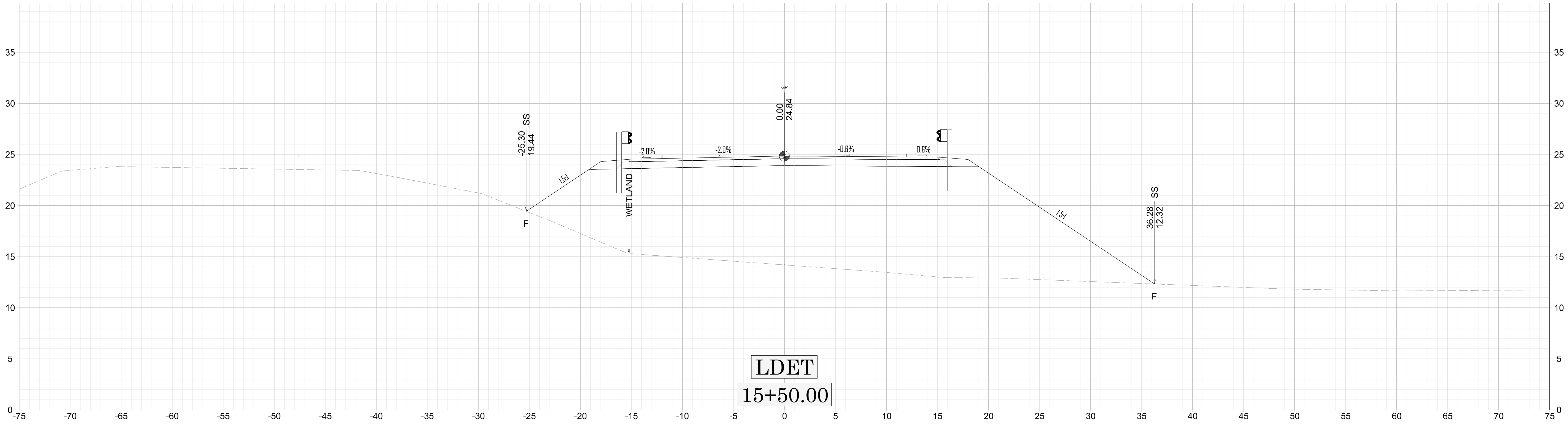
BR-0174

NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

 DETOUR REMOVAL



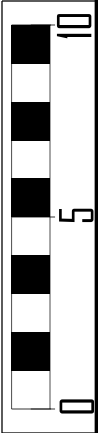
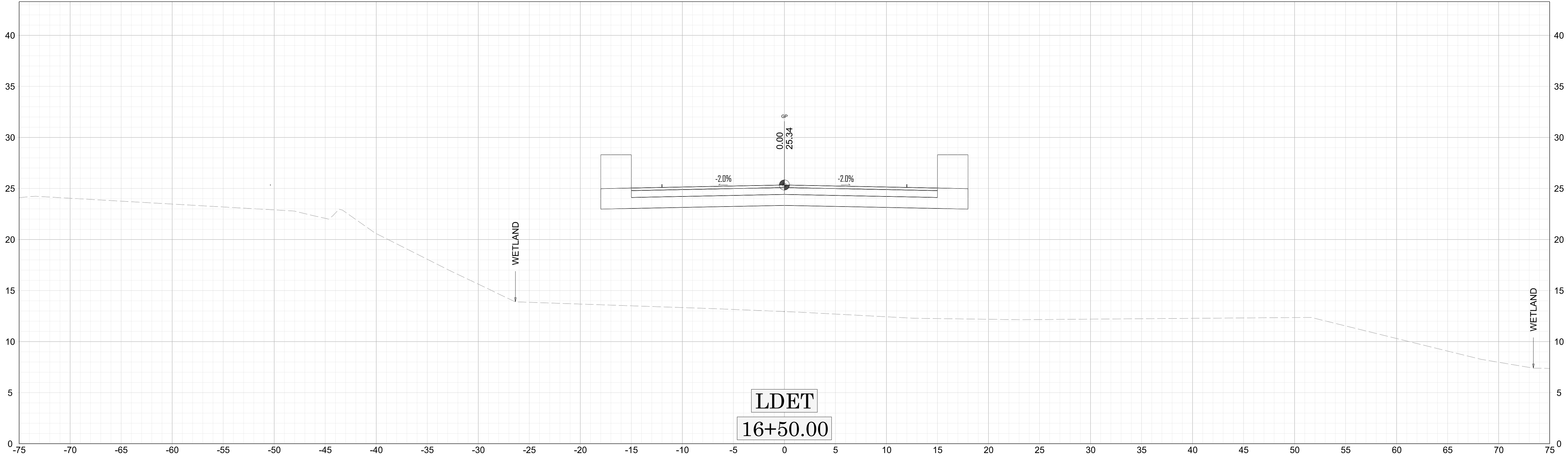
X-30 15+50.00



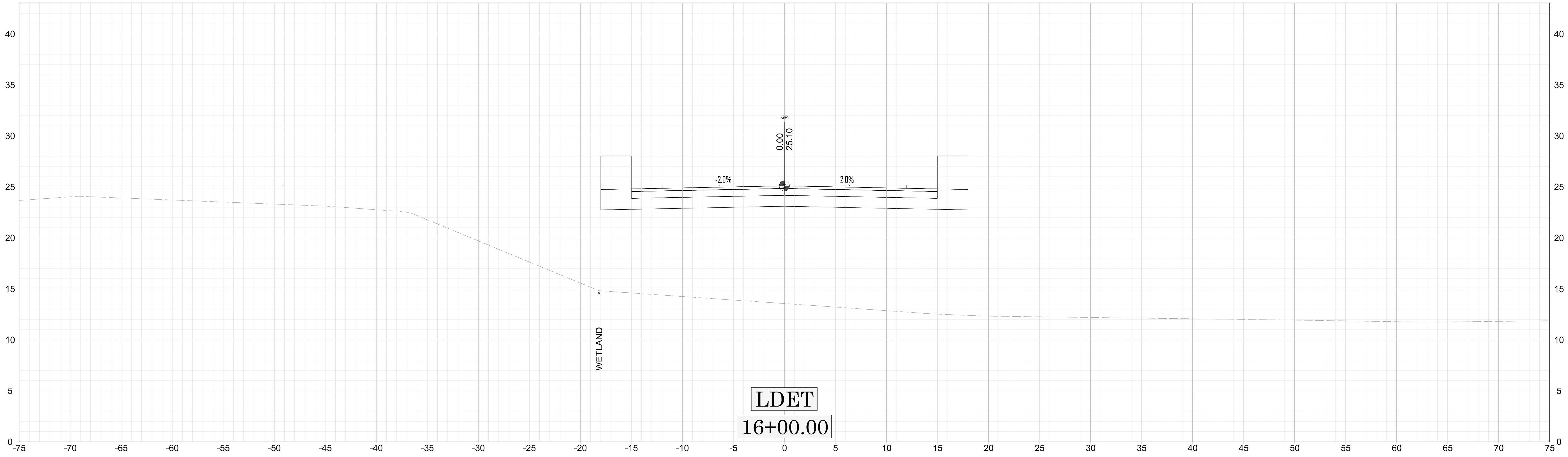
BR-0174

NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

DETOUR REMOVAL



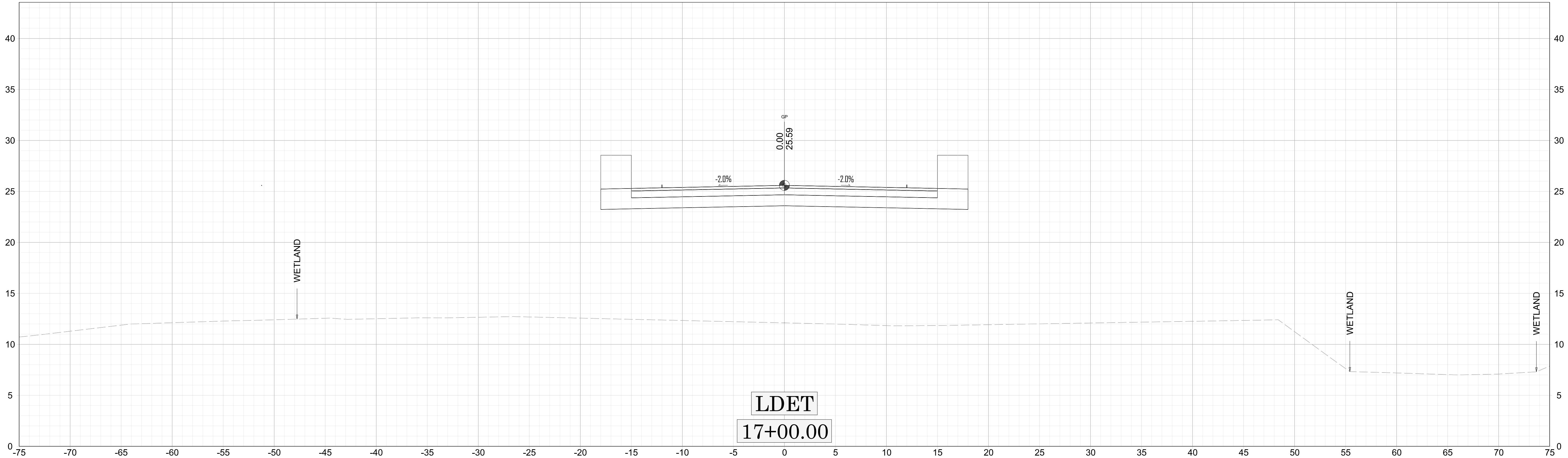
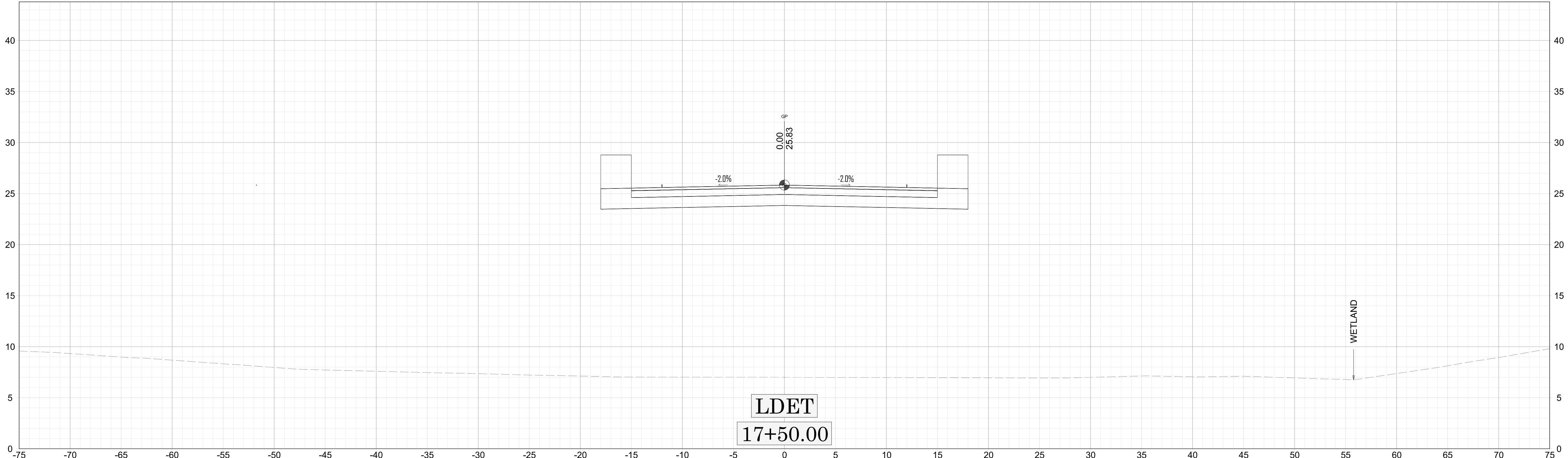
X-31 16+00.00



BR-0174

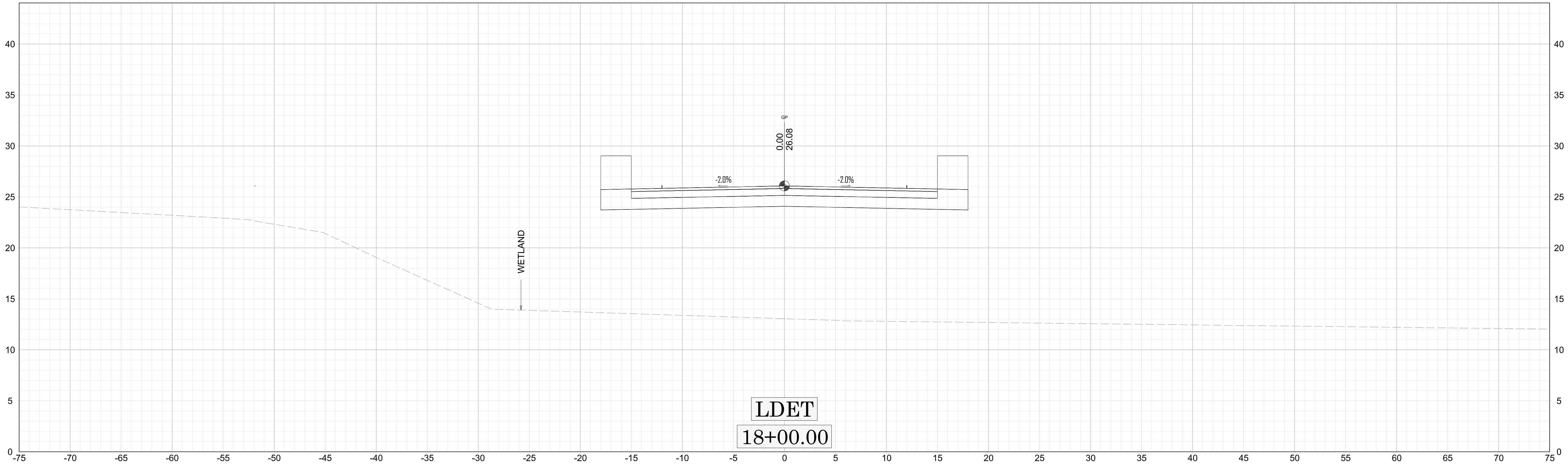
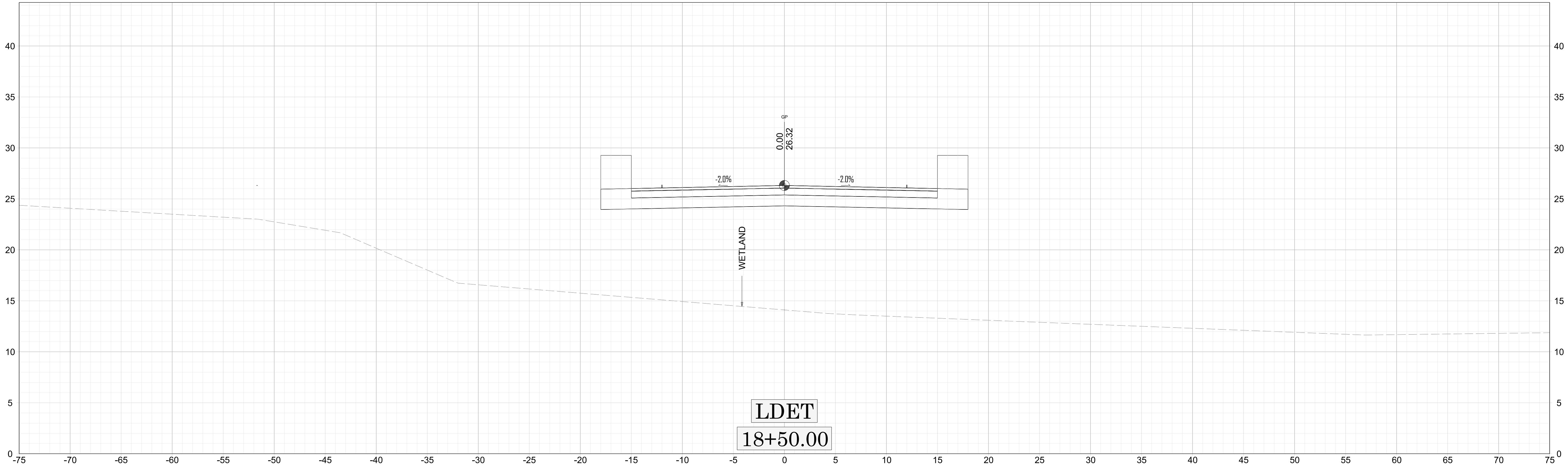
NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

DETOUR REMOVAL



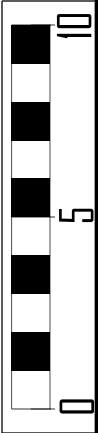
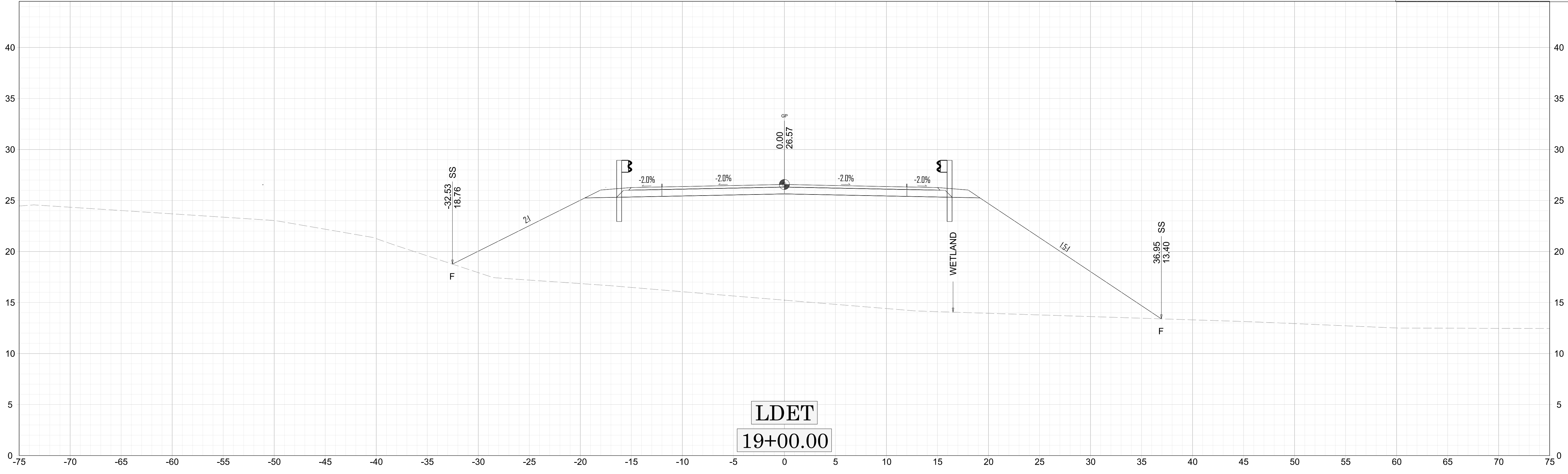
NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

DETOUR REMOVAL

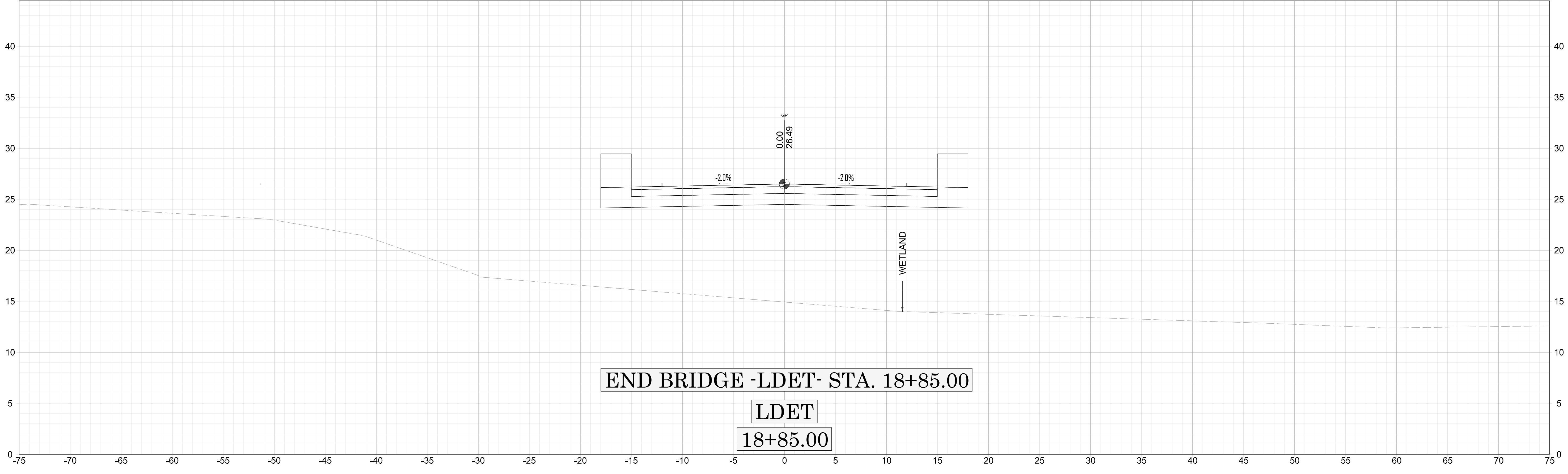


NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

DETOUR REMOVAL



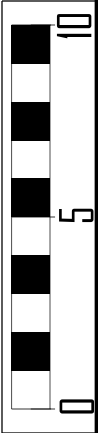
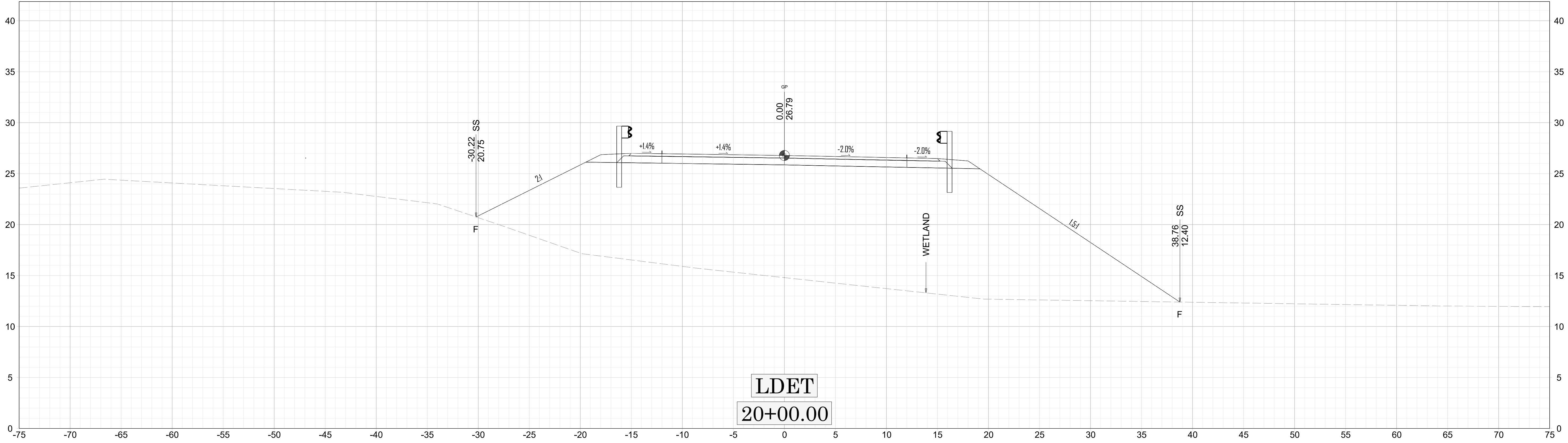
X-34 18+85.00



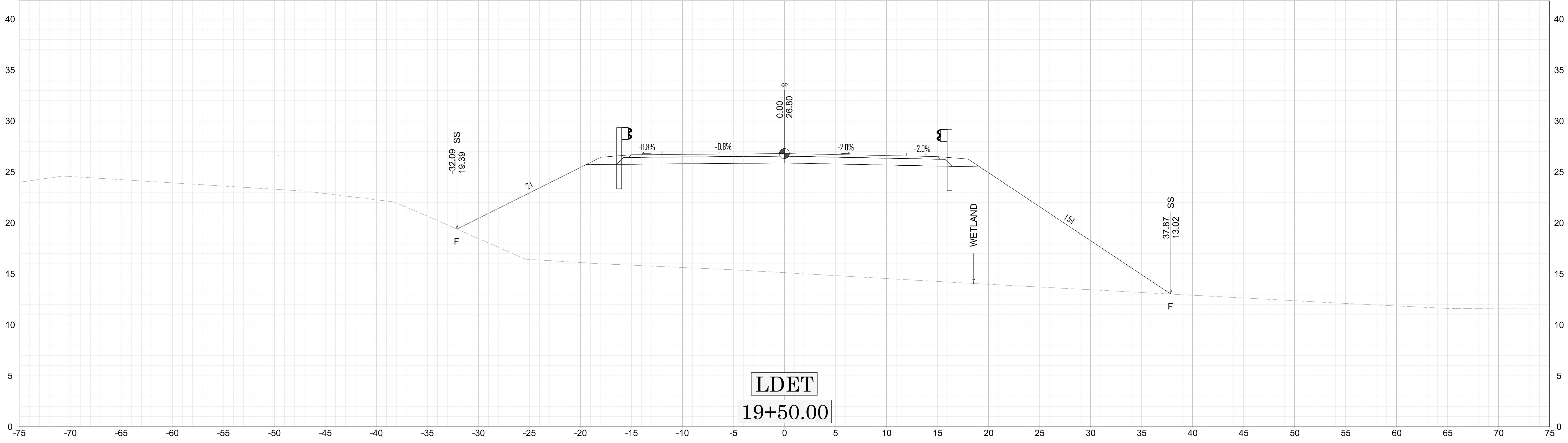
BR-0174

NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

DETOUR REMOVAL



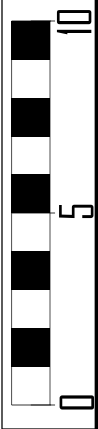
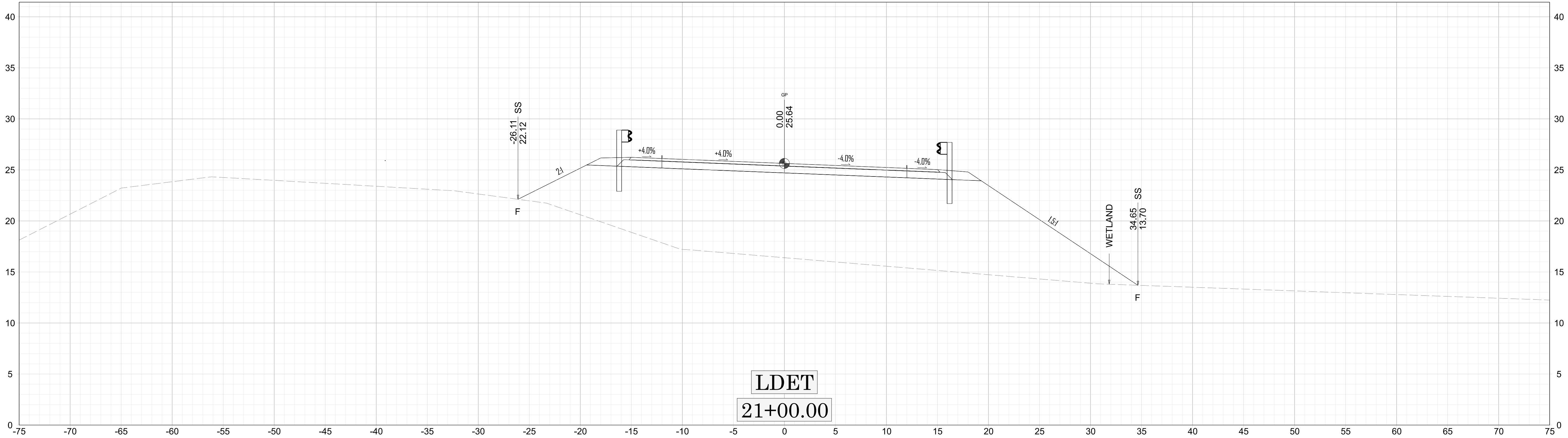
X-3519+50.00



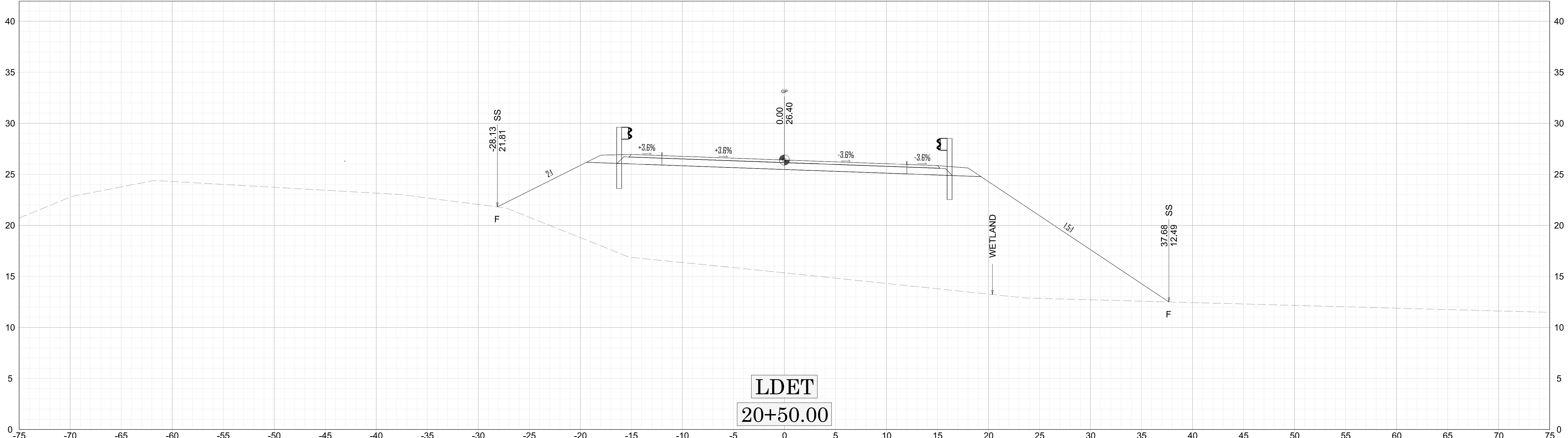
BR-0174

NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

DETOUR REMOVAL



X-3620+50.00



BR-0174

The profile view shows a road section with the following details:

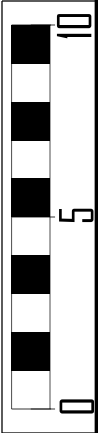
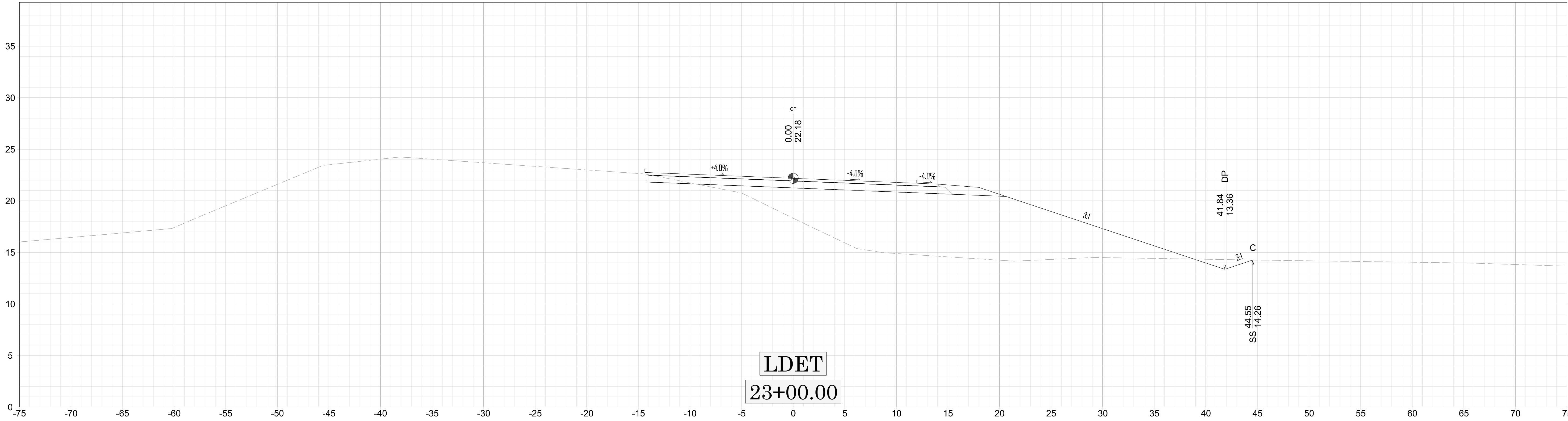
- Stationing:** The horizontal axis represents stationing from -75 to 75. Key stations include -21.00, 0.00, and 44.07.
- Elevations:** The vertical axis represents elevations from 0 to 35. Key elevations include 22.58, 23.60, and 14.07.
- Grades:** The road has a 2% grade from station -21.00 to -15.00, followed by a 4.0% grade from station -15.00 to 15.00, and a 3% grade from station 15.00 to 44.07.
- Vertical Curve:** A vertical curve is shown with a length of 22+00.00. The curve starts at station -21.00 and ends at station 44.07.
- Labels:** The profile is labeled "LDET" and "22+00.00".

X-37	21+50.00
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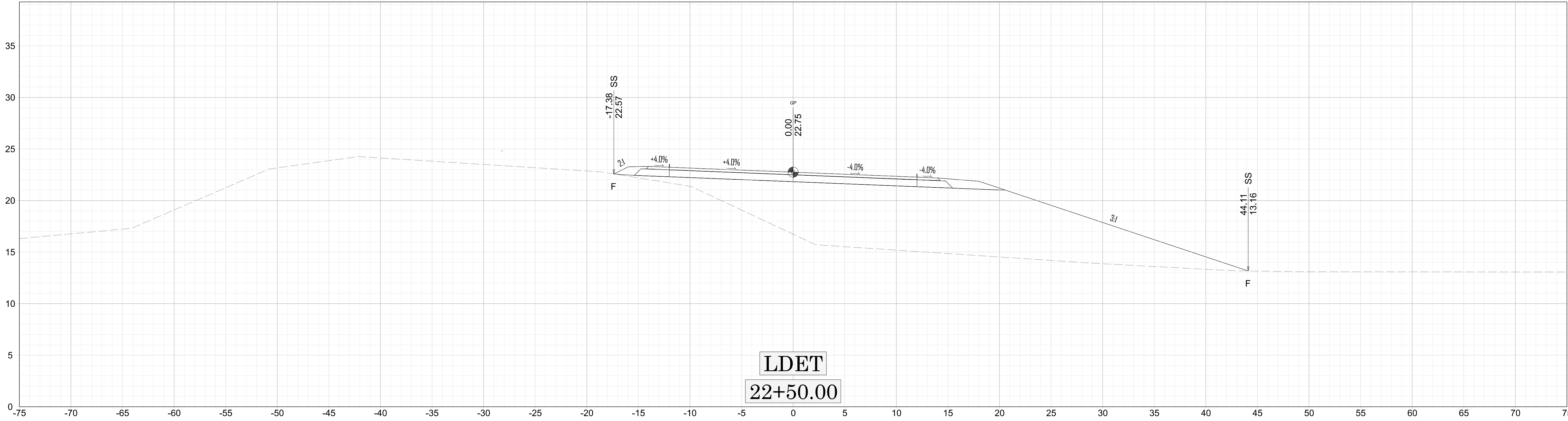
[illegible]

NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

DETOUR REMOVAL

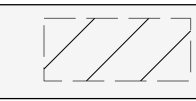


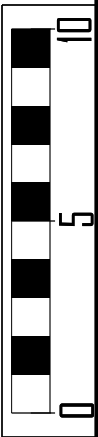
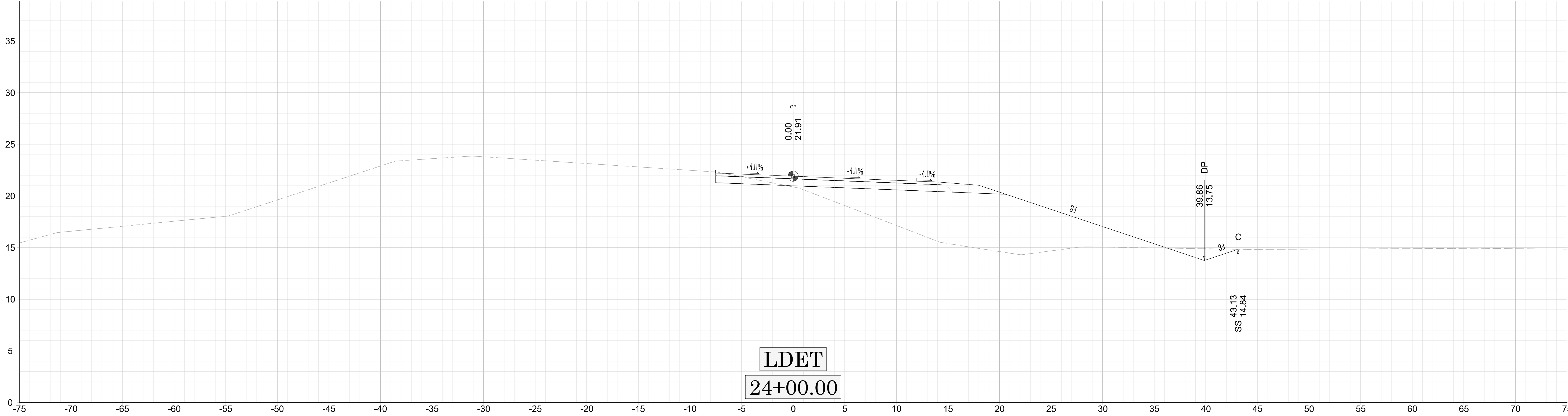
X-3822+50.00



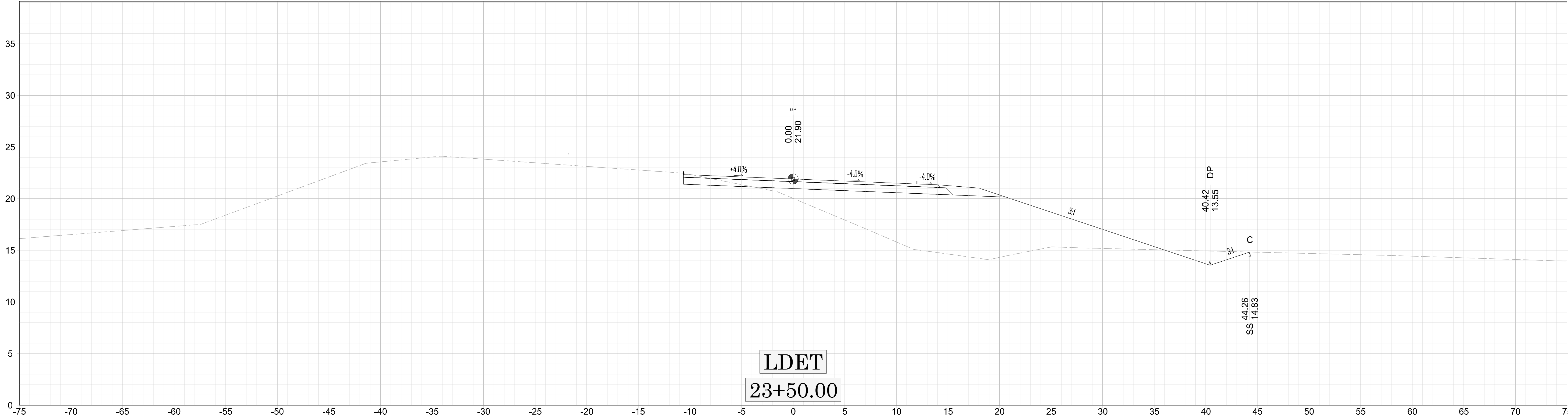
BR-0174

NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

 DETOUR REMOVAL

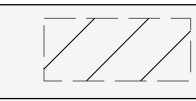


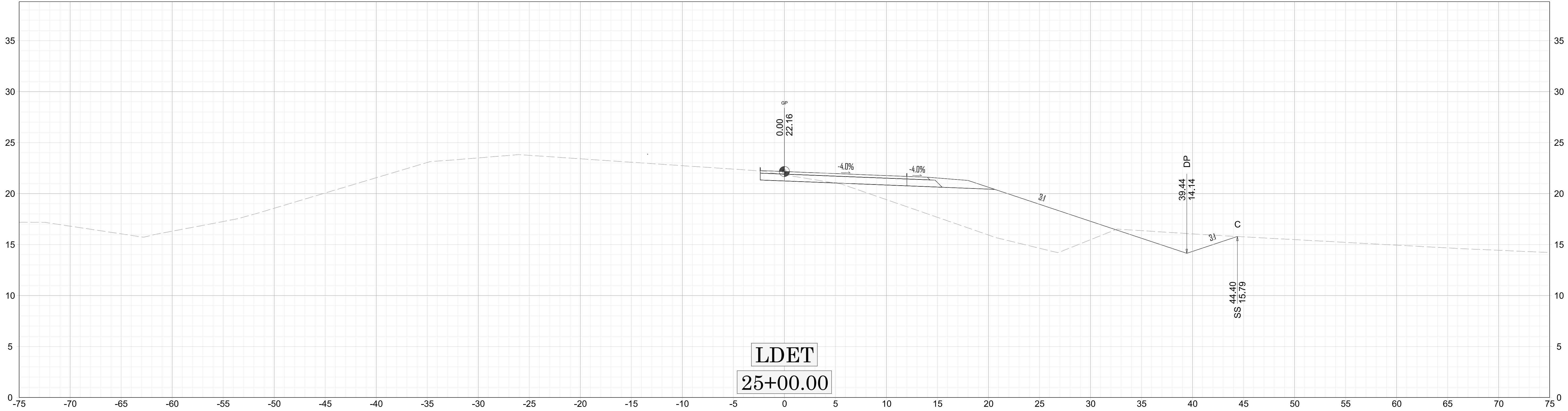
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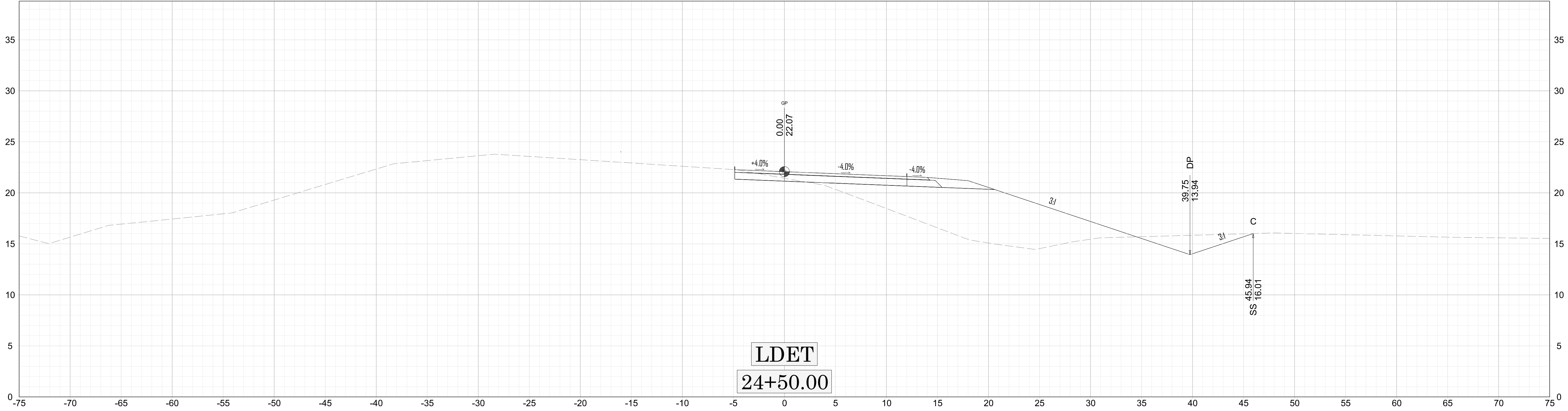
BR-0174

NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

 DETOUR REMOVAL

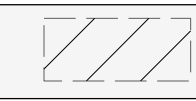


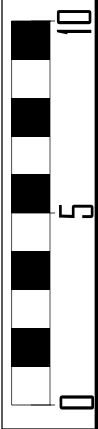
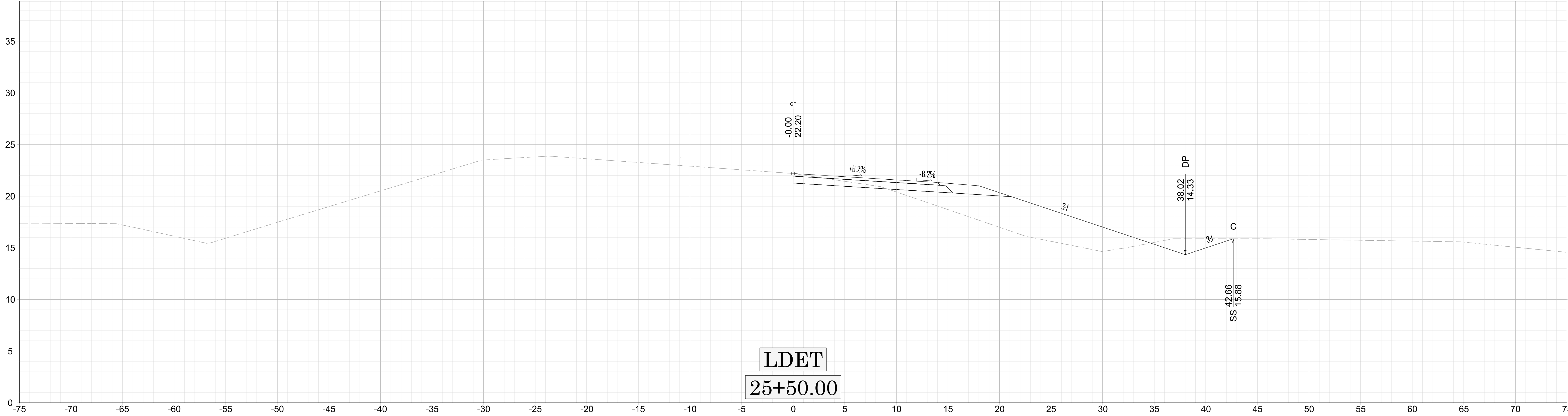
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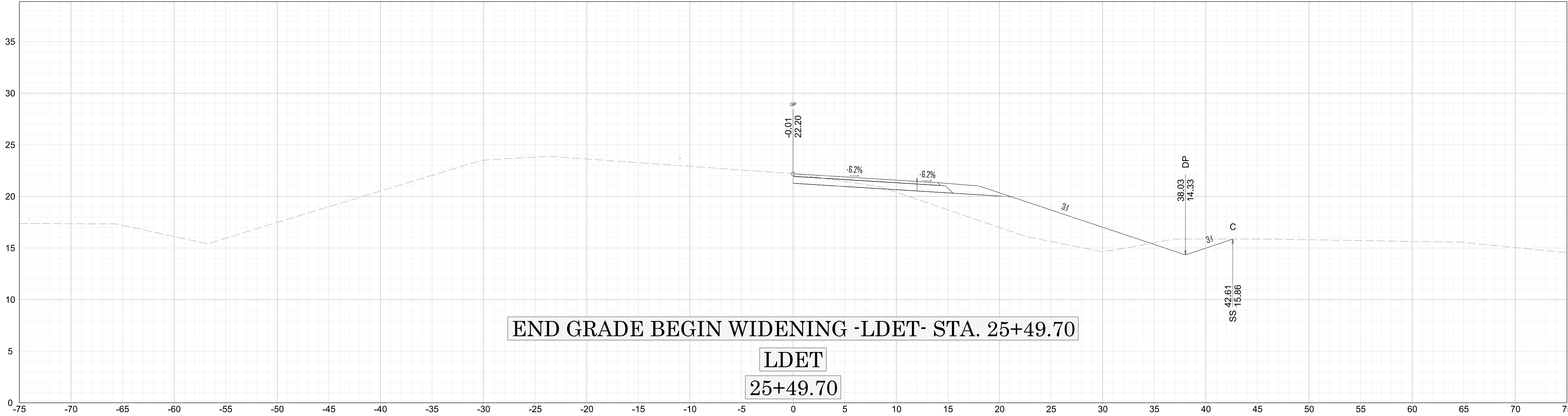
BR-0174

NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

 DETOUR REMOVAL

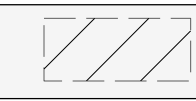


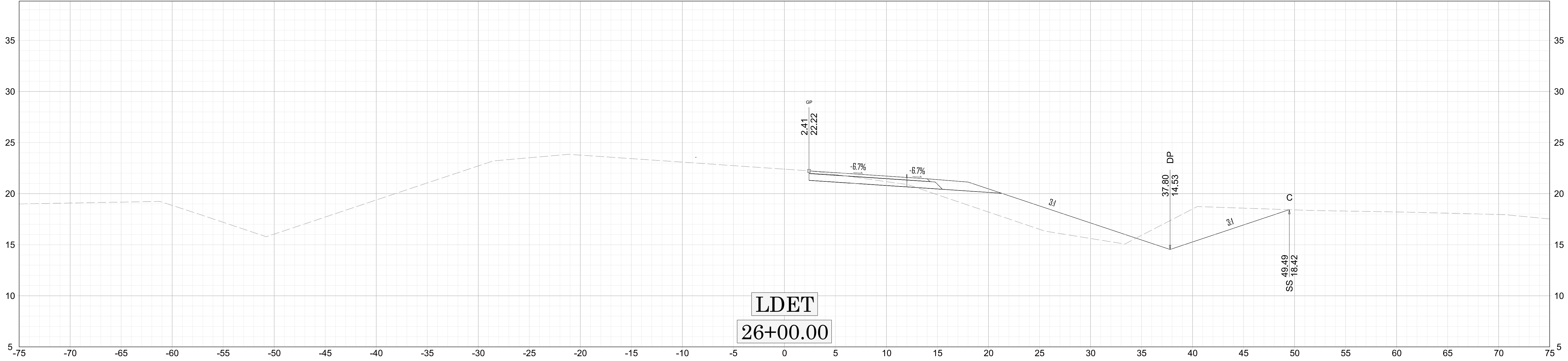
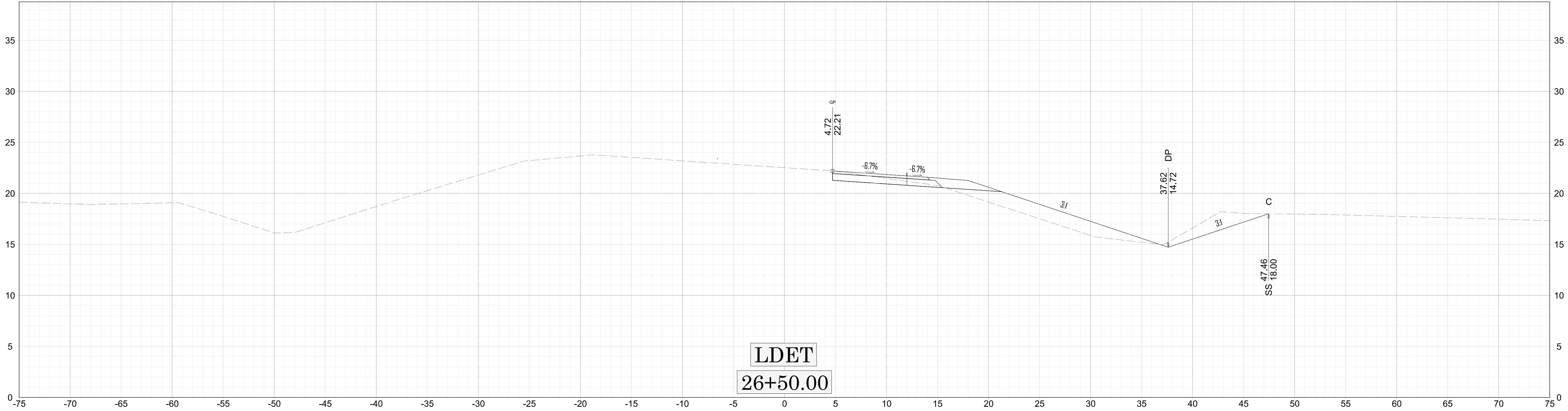
X-41 25+49.70



BR-0174

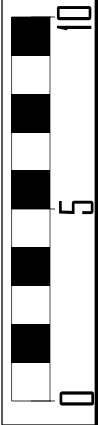
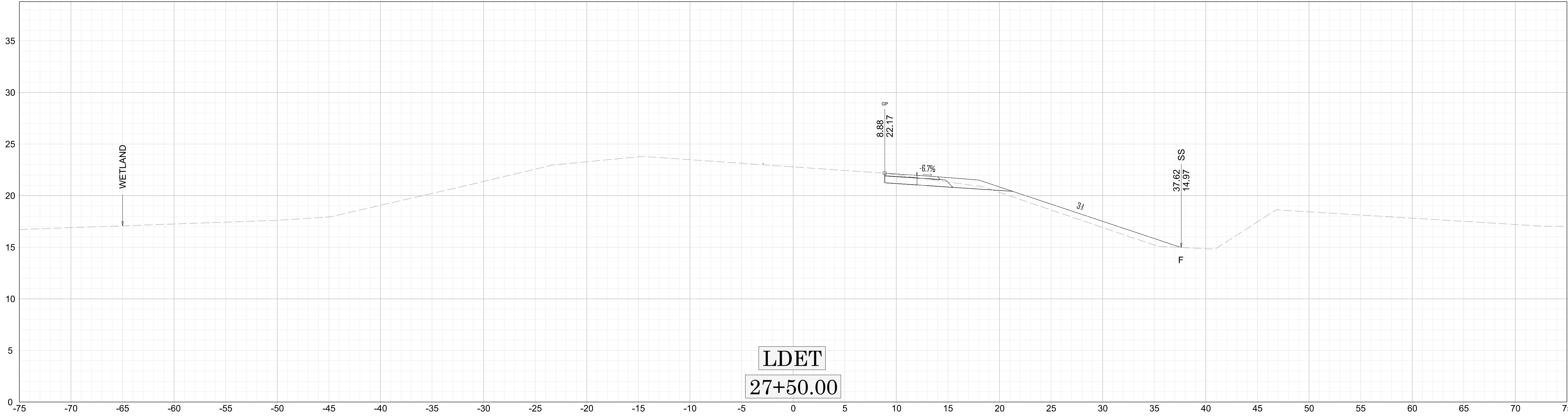
NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

 DETOUR REMOVAL

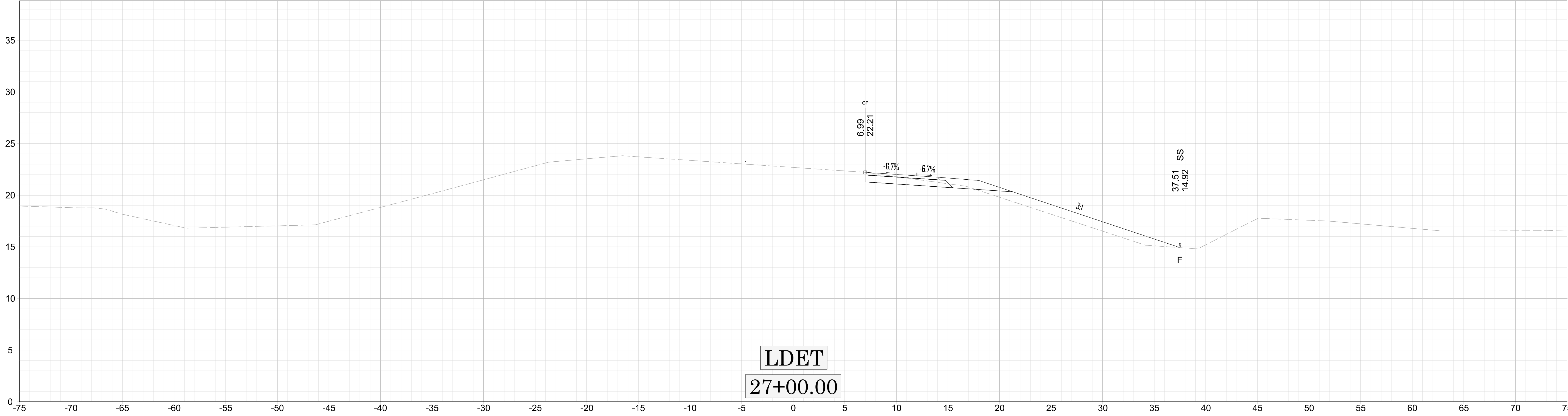


NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

DETOUR REMOVAL

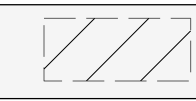


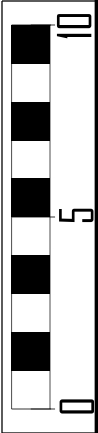
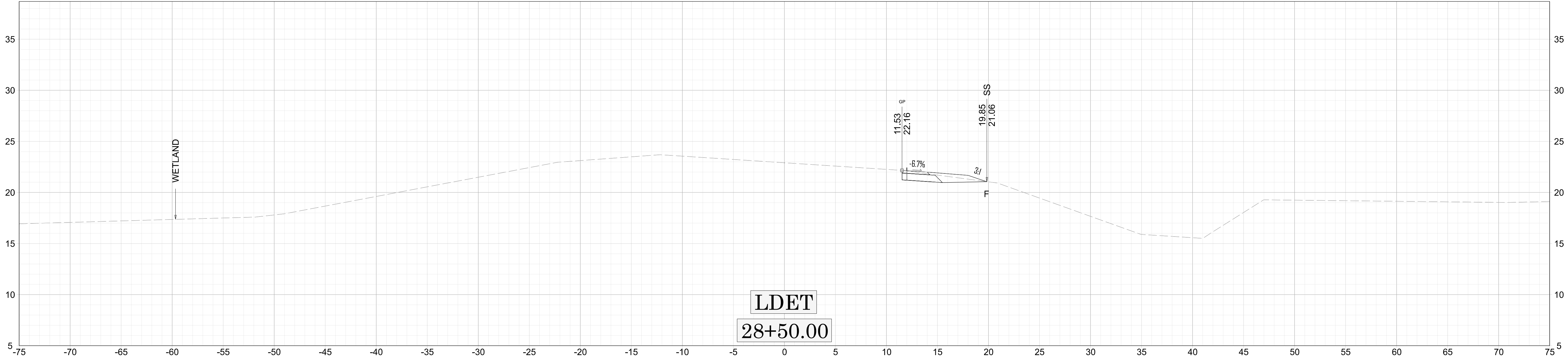
X-4327+00.00



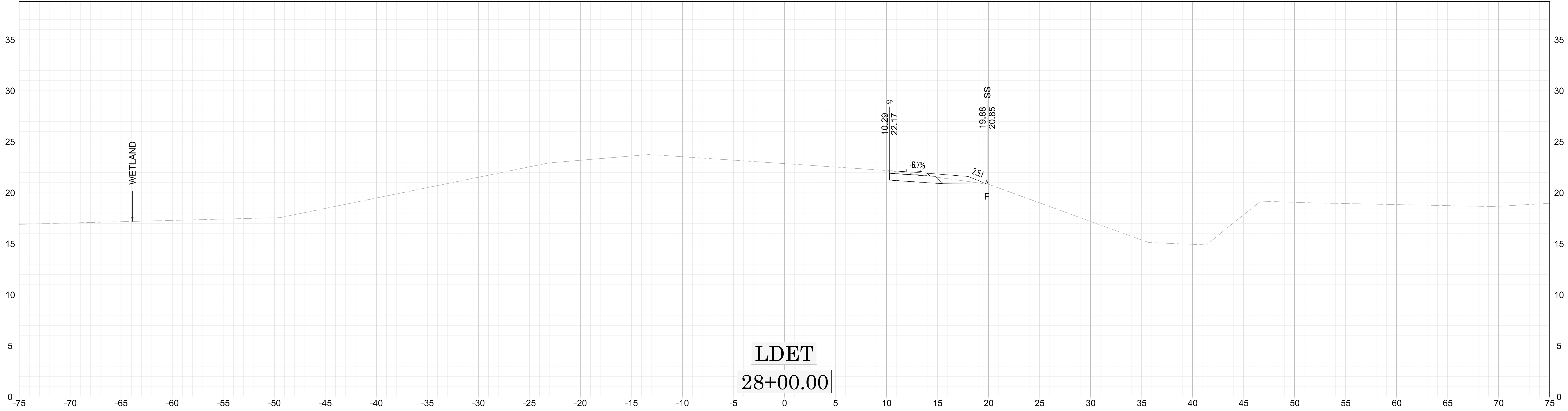
BR-0174

NOTE: SEE WETLAND NOTE ON CROSS-SECTION SHEET INDEX (SHEET X-1)

 DETOUR REMOVAL

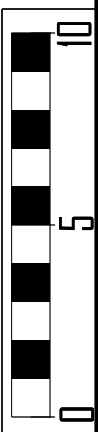
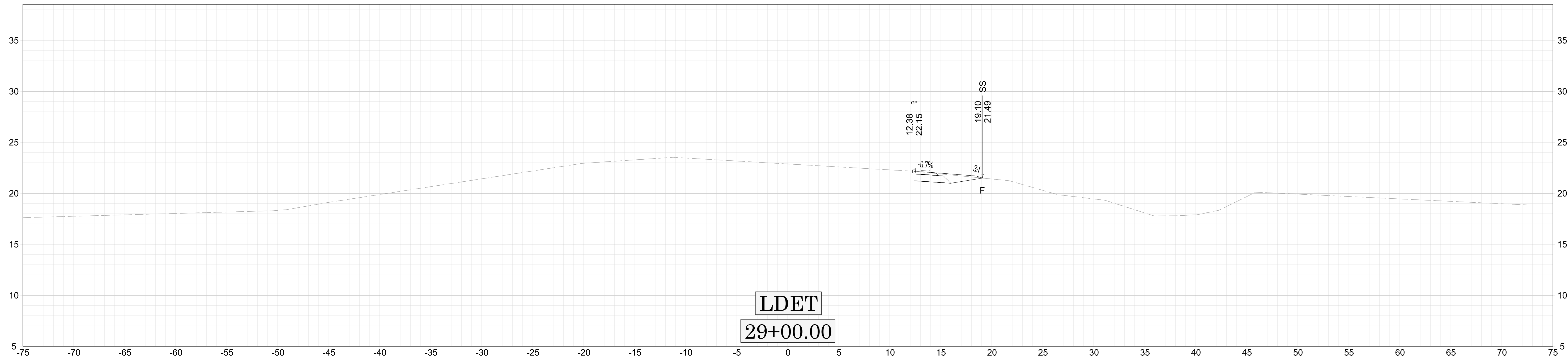
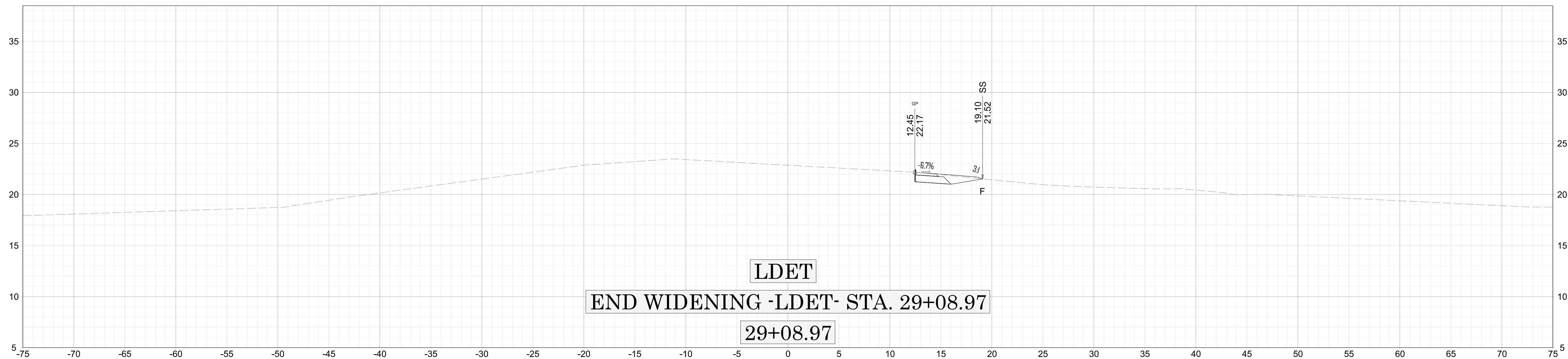


X-44/28+00.00



BR-0174

DETOUR REMOVAL



X-45	29+00.00
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BR-0174