

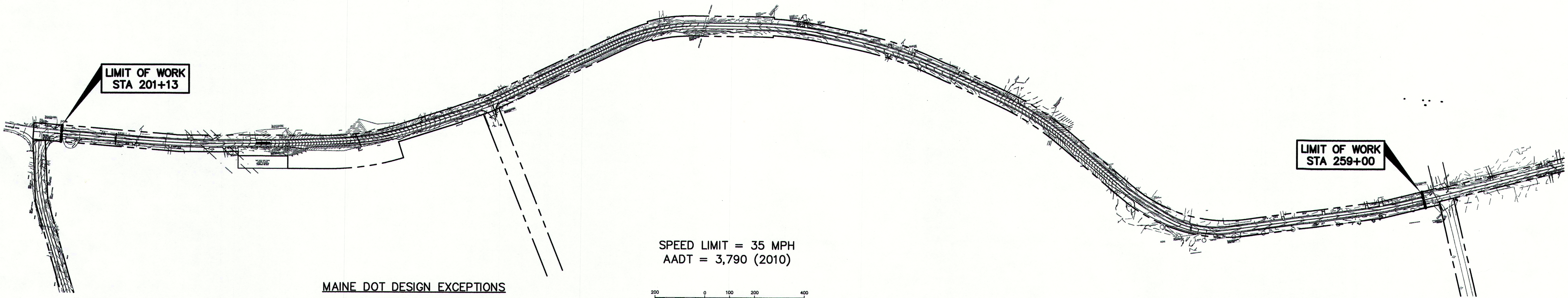
BLANCHARD ROAD CUMBERLAND, MAINE

CUMBERLAND COUNTY
MAINEDOT WIN 18191.28
PROJECT LENGTH: 1.10 MILES
ROADWAY IMPROVEMENTS PROJECT
APRIL 2013

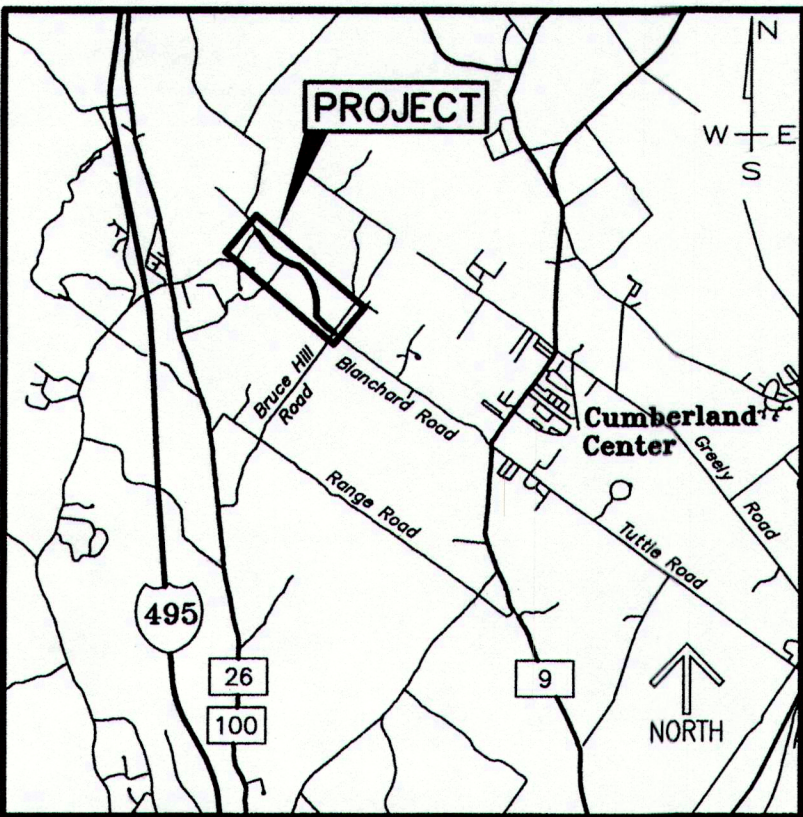
INDEX OF SHEETS

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1	COVER SHEET
2	TYPICAL SECTIONS
3	GENERAL NOTES
4 - 12	GEOMETRICS PLAN & PROFILE
13 - ##	CROSS SECTIONS

CONVENTIONAL SYMBOLS			
EXISTING	PROPOSED	EXISTING	PROPOSED
○ Iron pin found		— Stockade fence	
□ Monument found		— Chain link fence	
○ Utility pole		□ Catch basin	■
— Construction Baseline	10+00	⊕ Water Shutoff	
— Edge of pavement		⊙ Sewer manhole	●
— Curb		⊙ Drain manhole	
— Right of way line		⊕ Fire hydrant	
— Overhead electric		⊕ Tree	
— Water line		⊕ Guy wire	
12"rcp Storm drain		⊕ Sign	
Underdrain		□ Building	
199 Existing contour			



MAINE DOT DESIGN EXCEPTIONS
UTILITY POLE SETBACK EXCEPTION FOR POLES
AT THE FOLLOWING LOCATIONS:
STA 203+73, 20' RT
STA 213+34, 18' LT
STA 218+59, 19' LT



A PORTION OF CUMBERLAND COUNTY

NOTE:
GORRILL-PALMER CONSULTING ENGINEERS, INC. WILL BE CONDUCTING THE FIELD OBSERVATION/ENGINEERING DURING CONSTRUCTION. DOUG REYNOLDS, P.E. WILL BE THE ENGINEER RESPONSIBLE FOR THE PROJECT.

NOTE:
ALL WORK CONTEMPLATED UNDER THIS CONTRACT SHALL BE GOVERNED BY AND BE IN CONFORMITY WITH THE MAINEDOT STANDARD SPECIFICATIONS (REVISION OF DECEMBER 2002), AND THE STANDARD DETAILS (REVISION OF DECEMBER 2002) EXCEPT AS MODIFIED BY THE PLANS OR SPECIFICATION SPECIAL PROVISIONS AND ANY AND ALL CORRECTIONS, REVISIONS OR ADDITIONS ISSUED BY MAINEDOT.

NOTE:
* MAINTENANCE OF TRAFFIC PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD 2003 EDITION).
* CONTRACTOR SHALL USE THE B.M.P. (BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL) AS A MINIMUM STANDARD.

CLIENT:
TOWN OF CUMBERLAND
290 TUTTLE ROAD
CUMBERLAND MAINE 04021

PREVIOUS MDOT PROJECTS: R/W REFERENCE:

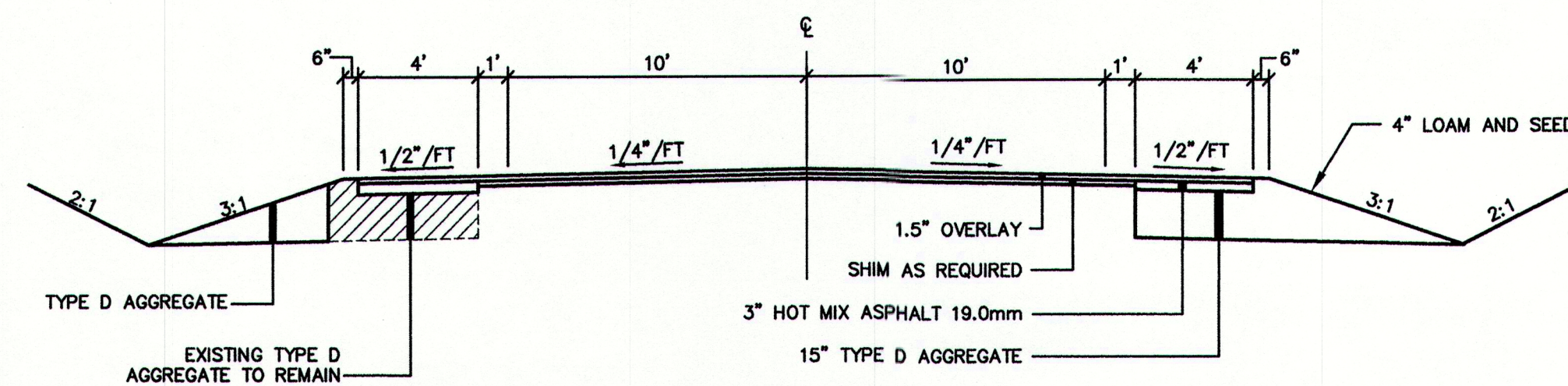
PRELIMINARY

PLANS ARE FOR REVIEW PURPOSES ONLY. PLANS ARE NOT APPROVED FOR CONSTRUCTION. PROJECT IS CURRENTLY UNDER REVIEW BY THE MAINE DEPARTMENT OF TRANSPORTATION. THEIR REVIEW MAY RESULT IN SIGNIFICANT CHANGES TO THE PLANS. THIS NOTE APPLIES TO ALL SHEETS.

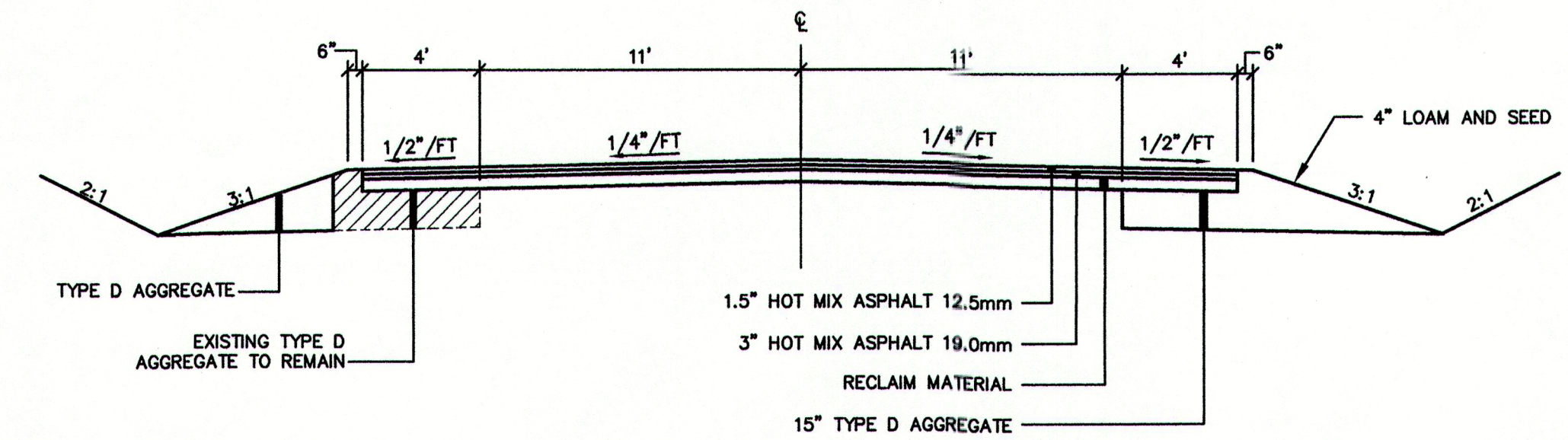
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Rev.	Date	Revision

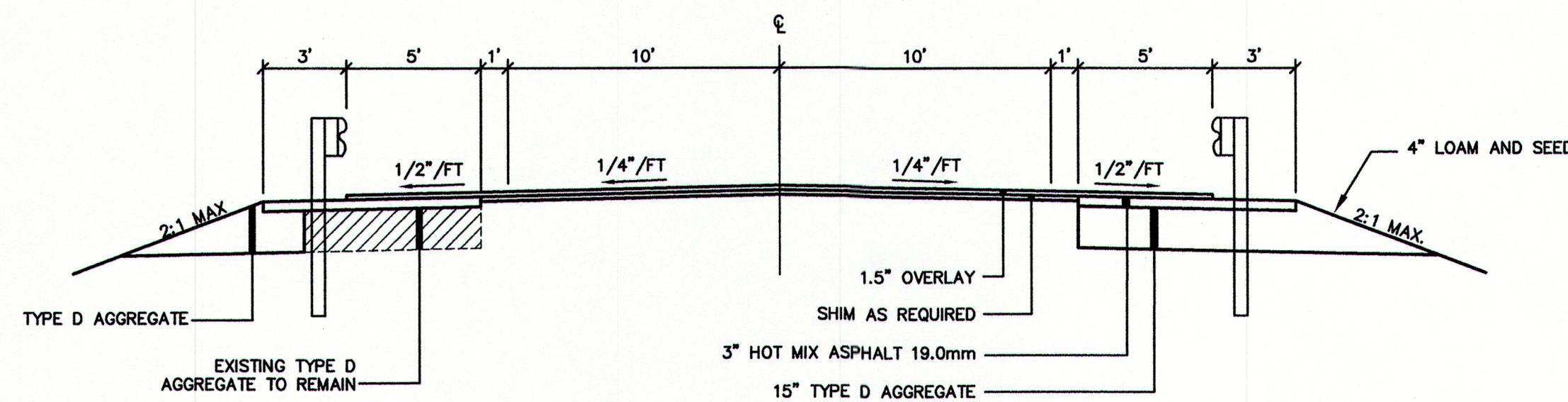
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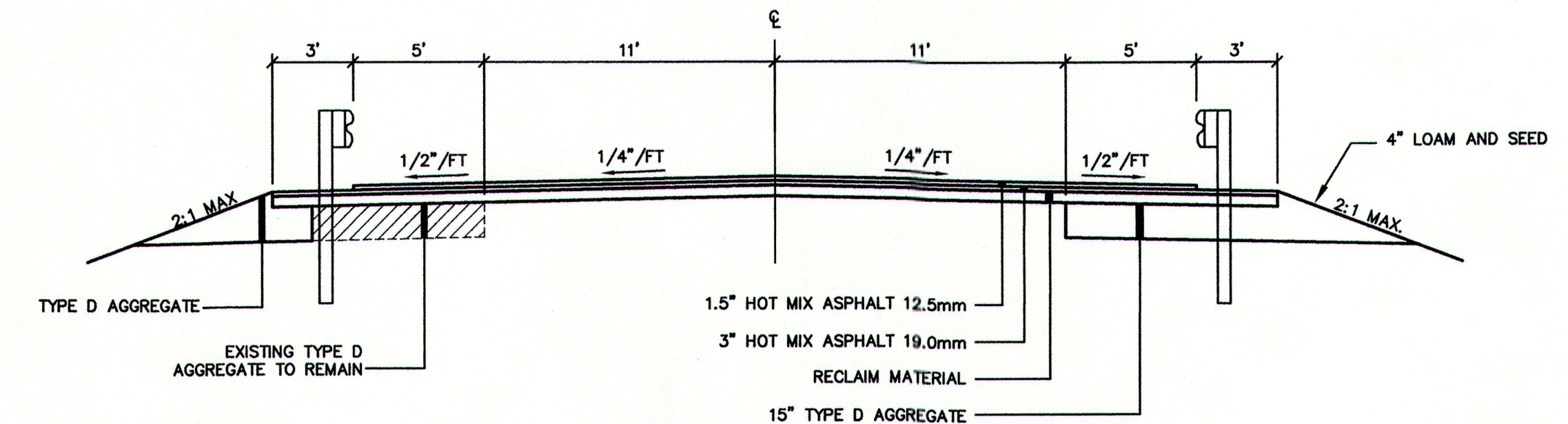
TYPICAL DITCH SECTION (OVERLAY)
STA 201+00 TO STA 209+00
STA 218+00 TO STA 245+00



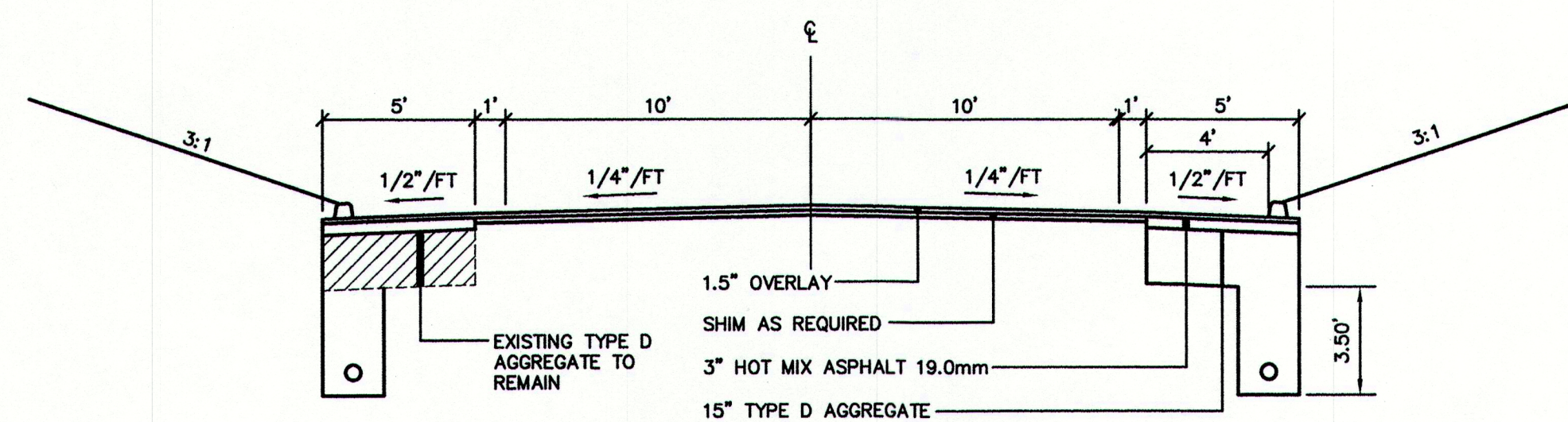
TYPICAL DITCH SECTION (RECLAIM)
STA 201+00 TO STA 209+00
STA 218+00 TO STA 245+00



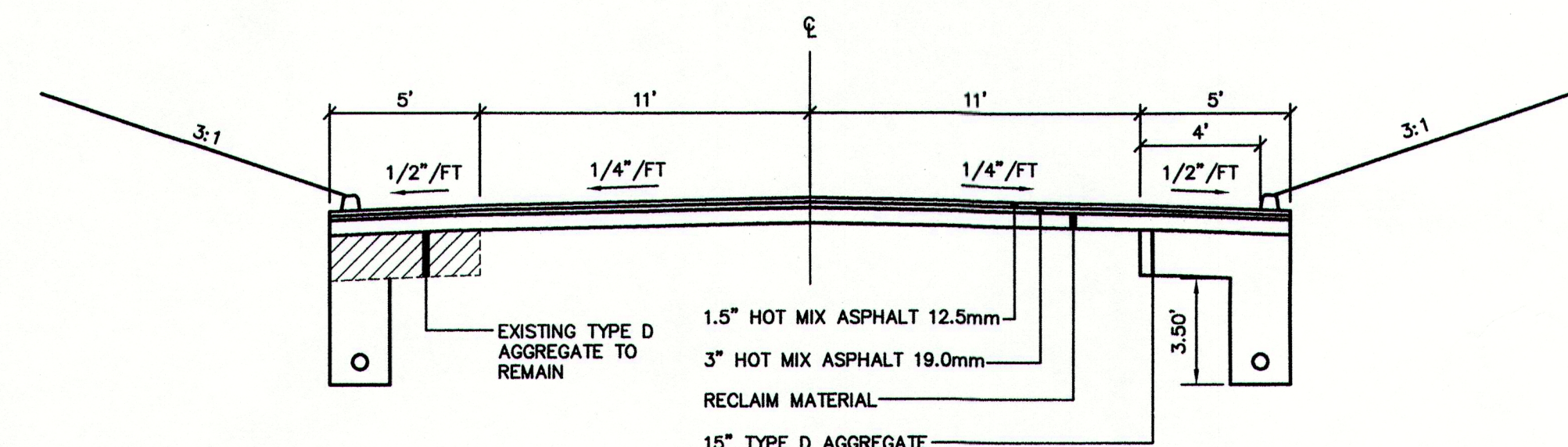
TYPICAL GUARDRAIL SECTION (OVERLAY)
STA 201+00 TO STA 209+00
STA 218+00 TO STA 245+00



TYPICAL GUARDRAIL SECTION (RECLAIM)
STA 201+00 TO STA 209+00
STA 218+00 TO STA 245+00



TYPICAL UNDERDRAIN SECTION (OVERLAY)
STA 255+00 TO STA 262+00



TYPICAL UNDERDRAIN SECTION (RECLAIM)
STA 255+00 TO STA 262+00

PRELIMINARY

NOTE: THIS PLAN SET IS ISSUED FOR
PERMITTING PURPOSES AND SHALL
NOT BE USED FOR CONSTRUCTION.

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Rev.	Date	Revision

CLIENT REVIEW	4/26/13	AMP
Issued For	Date	By

Design: DER	Draft: CG	Date: MARCH 2013
Checked: AMP	Scale: NTS	Job No.: 2754
File Name: 2754-TYP SECTION.dwg		
This plan shall not be modified without written permission from Gorrell-Palmer Consulting Engineers, Inc.(GPCEI). Any alterations, authorized or otherwise, shall be at the user's sole risk and without liability to GPCEI.		

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Engineering Excellence Since 1998
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15 Shaker Road FAX: 207-657-6912
Gray, ME 04039 E-Mail: mailbox@gorrellpalmer.com

Drawing Name:	Typical Sections
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
2

GENERAL NOTES

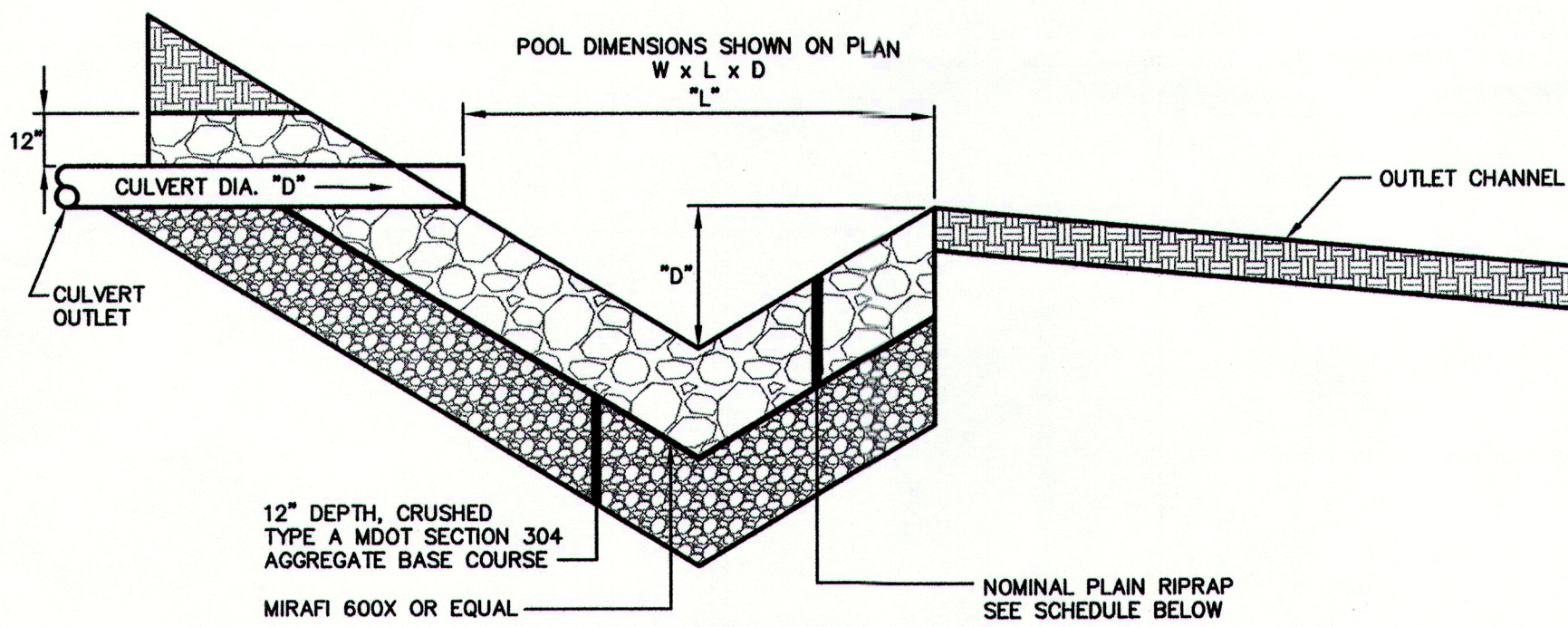
1. THE MAINEDOT AND THE TOWN OF CUMBERLAND SHALL HAVE THE RIGHT AND AUTHORITY TO DETERMINE THE ACCEPTABILITY OF WORK AND MATERIALS IN PROGRESS OR COMPLETED. THE MAINEDOT AND THE TOWN OF CUMBERLAND SHALL HAVE THE RIGHT TO REJECT ANY WORK OR MATERIALS WHICH DO NOT CONFORM, IN ITS SOLE OPINION, TO THE PLANS OR SPECIFICATIONS.
2. ALL SIGNING, SIGNAL AND STRIPING MATERIALS AND PLACEMENT SHALL CONFORM TO THE MAINEDOT "STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES" REVISION OF DECEMBER 2002, SUPPLEMENTAL SPECIFICATIONS AND STANDARD DETAILS AND WITH THE FEDERAL HIGHWAY ADMINISTRATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", 2009 EDITION.
3. ALL DISTURBED AREAS SHALL BE LOAMED AND SEED. UNLESS OTHERWISE NOTED, SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS, AND SEEDING METHOD NO. 2 SHALL BE USED IN ALL OTHER LOCATIONS. LOAM SHALL BE PLACED TO A MINIMUM DEPTH OF 4" IN METHOD NO. 1 AREAS, AND 2" IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
4. DISPOSITION OF SURPLUS MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. SURPLUS MATERIAL SHALL NOT BE DISPOSED OF ON THE PROJECT SITE. DISPOSITION SHALL BE MADE ONLY AT WASTE AREAS WHICH ARE LICENSED TO ACCEPT SUCH MATERIALS, UNLESS THE MATERIALS CAN BE INCORPORATED IN FILLS IN OTHER PROJECTS OF THE CONTRACTOR, ALL WASTE AREAS SHALL BE APPROVED BY THE RESIDENTS.
5. EXCAVATIONS ACCOMPLISHED AS PART OF THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH SUBPART P OF 29 CRF PART 1926.650-.652 (CONSTRUCTION STANDARD FOR EXCAVATIONS).
6. THE CONTRACTOR SHALL CONTACT DIG-SAFE AND APPROPRIATE AUTHORITIES PRIOR TO ANY SUBSURFACE ACTIVITIES.
7. IF FOUNDATION MATERIAL IS REQUIRED UNDER CULVERTS, IT SHALL MEET THE REQUIREMENTS FOR GRANULAR BORROW UNDERWATER BACKFILL.
8. ALL CLEARING AND TRIMMING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE. THE ACTUAL LINES FOR CLEARING AND TRIMMING SHALL BE ESTABLISHED BY THE CONTRACTOR AND APPROVED IN THE FIELD BY THE ENGINEER.
9. BUTT JOINTS SHALL BE USED AT ALL LOCATIONS WHERE THE PROPOSED PAVEMENT MEETS EXISTING PAVEMENT.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING OPENING PERMITS. CONTRACTOR SHALL BE RESPONSIBLE APPLYING FOR AND ALL COSTS ASSOCIATED WITH OBTAINING OPENING PERMITS FROM THE TOWN IF REQUIRED.
11. MAINTENANCE OF TRAFFIC SHALL BE PER THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", 2009 EDITION.
12. THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN ALL NECESSARY BARRICADES, LIGHTS, WARNING SIGNS AND OTHER DEVICES TO SAFEGUARD TRAFFIC PROPERLY WHILE WORK IS IN PROGRESS FOR THE DURATION OF THE PROJECT.
13. DRIVEWAY ACCESSES SHALL BE MAINTAINED AT ALL TIMES.
14. THE CONTRACTOR SHALL SUBMIT A PLAN TO CONTROL TRAFFIC DURING THE PERIOD OF CONSTRUCTING THE IMPROVEMENTS TO THE MAINEDOT, ENGINEER AND THE TOWN OF CUMBERLAND FOR APPROVAL WHICH CONFORMS TO THE FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", 2009 EDITION. THE CONTRACTOR MUST MAINTAIN TWO WAY TRAFFIC WHENEVER PRACTICABLE AND MUST MAINTAIN AT LEAST ONE WAY ALTERNATING TRAFFIC FLOW AT ALL TIMES. ALL TRAFFIC SHALL BE CONTROLLED DURING THE PERIOD OF CONSTRUCTION IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN APPROVED BY THE MAINEDOT.
15. THE CONTRACTOR SHALL COMPLY WITH THE INSURANCE REQUIREMENTS OUTLINED UNDER SECTION 110 IN THE DEPARTMENT'S "STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES", REVISION OF DECEMBER 2002 (HEREAFTER STANDARD SPECIFICATIONS). MINIMUM INSURANCE REQUIREMENTS SHALL INCLUDE AT LEAST WORKERS' COMPENSATION INSURANCE, COMMERCIAL GENERAL LIABILITY AND AUTOMOBILE LIABILITY INSURANCE AS DEFINED THEREIN. THE CONTRACTOR SHALL PROVIDE THE DEPARTMENT WITH SATISFACTORY PROOF OF SUCH INSURANCE COVERAGE. IN THE EVENT THAT SUCH INSURANCE IS TERMINATED OR CANCELED WITHOUT BEING REPLACED WITH COMPARABLE INSURANCE, THE DEPARTMENT MAY SUSPEND OR TERMINATE THE CONSTRUCTION OF ALL TRAFFIC IMPROVEMENTS IN PROGRESS AT THE TIME OF SUCH TERMINATION OR CANCELLATION.
16. THE CONTRACTOR SHALL PROVIDE THE MAINEDOT AND THE TOWN WITH A PERFORMANCE BOND, CERTIFIED CHECK OR OTHER NEGOTIABLE SECURITY ACCEPTABLE TO THE OWNER IN THE FULL AMOUNT OF THE COST TO CONSTRUCT SUCH IMPROVEMENTS WHICH CONFORMS TO THE GENERAL REQUIREMENTS FOR SUCH SURETY AS OUTLINED UNDER SECTION 110.2 IN THE STANDARD SPECIFICATIONS.
17. THE CONTRACTOR SHALL PROVIDE THE DEPARTMENT AND THE TOWN OF CUMBERLAND WITH A SCHEDULE OF WORK FOR CONSTRUCTING THE IMPROVEMENTS, AND AN EMERGENCY CONTACT LIST.
18. ALL IMPROVEMENTS SHALL BE CONSTRUCTED AS SHOWN ON THE FINAL PLANS IN ACCORDANCE WITH THE MAINEDOT "STANDARD SPECIFICATIONS, FOR HIGHWAY AND BRIDGES", REVISION OF DECEMBER 2002 DETAILS AND ANY REVISIONS.
19. THE CONTRACTOR SHALL ALLOW OR ARRANGE FOR THE MAINEDOT, ITS INSPECTORS, AGENTS, EMPLOYEES, CONTRACTORS OR INVITED GUESTS, TO ENTER UPON ANY LAND OWNED OR CONTROLLED BY THE DEVELOPER OUTSIDE OF AND ADJOINING THE RIGHT-OF-WAY OF ANY HIGHWAY OR PUBLIC WAY, WHICH MAYBE USED FOR CONSTRUCTION OF THE TRAFFIC IMPROVEMENTS, AT ANY AND ALL TIMES AND FOR ANY AND ALL PURPOSES NECESSARY OR INCIDENTAL TO SUCH INSPECTION OR TESTING.
20. THE PLACEMENT OF BITUMINOUS PAVING MATERIALS SHALL BE SUBJECT TO ALL OF THE WEATHER AND SEASONAL LIMITATIONS OUTLINED UNDER SPECIAL PROVISION DIVISION 400, PAVEMENTS, SECTION 401, PARAGRAPH 401.06, DATED MARCH 25, 2009.
21. ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO REMOVE AND RESET POST SIGNS, MAILBOXES, AND POLES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT BID PRICES. IF ANY DAMAGE OCCURS TO POSTS, SIGNS, MAILBOXES OR ASSOCIATED HARDWARE DURING REMOVAL, STORAGE OR RESETTING, THE DAMAGED MATERIALS SHALL BE REPLACED BY THE CONTRACTOR, TO THE SATISFACTION OF THE ENGINEER, AT NO ADDITIONAL COST TO THE OWNER.
22. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. UNDERGROUND FACILITIES INDICATED ON THE CROSS SECTIONS HAVE BEEN CARRIED OVER FROM THE PLAN VIEW DATA AND MAY ALSO INCLUDE FURTHER APPROXIMATIONS OF THE ELEVATIONS (DEPTHS) BASED UPON STRAIGHT LINE INTERPOLATION FROM THE NEAREST MANHOLES, GATE VALVES, OR TEST PITS. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE HIS WORK AND SCHEDULE AND THE UTILITY LOCATION WORK WITH THE PROPER UTILITY COMPANY. UTILITY CONTACTS FOR THIS PROJECT ARE:
- CENTRAL MAINE POWER
ATTN: GARY CRABTREE
162 CANCO ROAD
PORTLAND, ME 04103
(207) 628-2860

VERIZON
ATTN: MARTI PEASE
5 DAVIS FARM ROAD
PORTLAND, ME 04103
(207) 797-1119

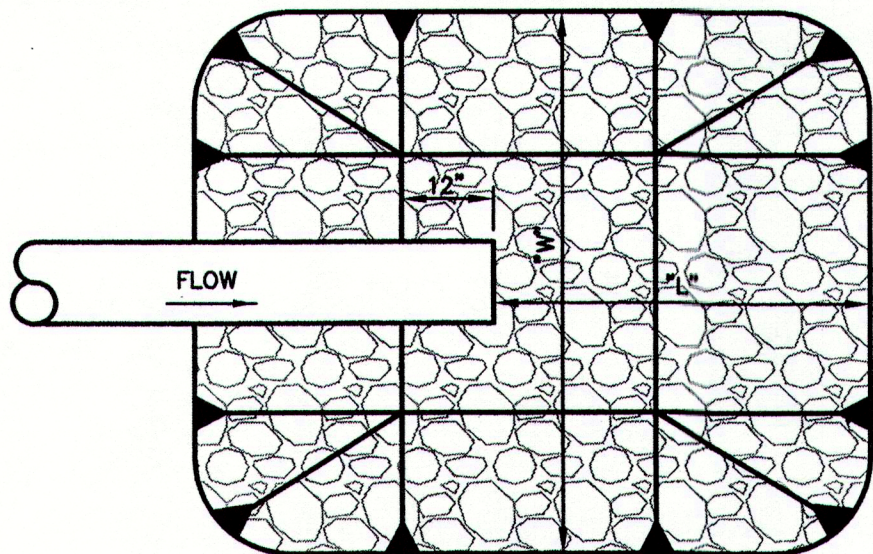
PORTLAND WATER DISTRICT
ATTN: FRANK MEADER
PO BOX 3553
225 DOUGLASS STREET
PORTLAND, ME 04530
(207) 774-5961

TIME WARNER CABLE
ATTN: GLENN RAYMOND
118 JOHNSON ROAD
PORTLAND, ME 04102
(207) 253-2291
23. ALL MATERIAL SCHEDULES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL PREPARE HIS OWN MATERIAL SCHEDULES BASED UPON HIS PLAN REVIEW. ALL SCHEDULES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR PERFORMING WORK.
24. PROPERTY LINE AND R.O.W. MONUMENTS SHALL NOT BE DISTURBED BY CONSTRUCTION. IF DISTURBED, THEY SHALL BE RESET TO THEIR ORIGINAL LOCATIONS AT THE CONTRACTOR'S EXPENSE, BY A MAINE PROFESSIONAL LAND SURVEYOR.
25. EXISTING CONDITIONS BASED ON SURVEY COMPLETED BY BOUNDARY POINTS.
26. CONSTRUCTION SHALL NOT COMMENCE UNTIL AUTHORIZED BY THE TOWN, THE MAINEDOT AND THE ENGINEER.
27. THE CONTRACTOR SHALL SUBMIT A QC PLAN AS OUTLINED UNDER SPECIAL PROVISION DIVISION 400, PAVEMENTS, SECTION 401, PARAGRAPH 401.06, DATED MARCH 25, 2009, FOR APPROVAL BY THE MAINEDOT AND ENGINEER. THE ACCEPTANCE METHOD SHALL BE METHOD D. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 48 HOURS IN ADVANCE OF ANY PAVING. THE DENSITY REQUIREMENTS AND DISINCENTIVE SHALL APPLY AS OUTLINED IN SECTION 401.04 OF THE MAINE DOT STANDARD SPECIAL PROVISION, SECTION 401, DATED MARCH 25, 2009. HOLES RESULTING FROM CORES SHALL BE FILLED WITH HOT MIX ASPHALT THE SAME DAY THAT THE CORES ARE CUT.
28. ALL PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED SHALL BE REMOVED IN ACCORDANCE WITH THE MAINEDOT SPECIFICATIONS.
29. ALL NEW SIGNS SHALL HAVE HIGH INTENSITY RETRO-REFLECTIVE SHEETING. WHEN WOOD POSTS ARE USED THEY SHALL BE PRESSURE TREATED.
30. A TACK COAT OF EMULSIFIED ASPHALT, RS-1 OR HFMS-1 SHALL BE APPLIED TO ANY EXISTING PAVEMENT AT A RATE OF APPROXIMATELY 0.025 GALLON/S.Y., AND ON MILLED PAVEMENT APPROXIMATELY 0.050 GALLONS/S.Y. A FOG COAT OF EMULSIFIED ASPHALT SHALL BE BETWEEN SHIM/INTERMEDIATE COURSE AND THE SURFACE COURSE, AT A RATE NOT TO EXCEED 0.025 GALLONS/S.Y.
31. THE CONTRACTOR SHALL COMPLETE THE WORK WITHIN RIGHTS-OF-WAY OR EASEMENTS, AND WILL BE RESPONSIBLE IF TRESPASSING OCCURS ON PRIVATE PROPERTY.
32. ALL EXISTING WATER VALVE COVERS AND ANY OTHER EXISTING UTILITIES SHALL BE ADJUSTED TO GRADE BY THE APPROPRIATE UTILITY COMPANY.
33. ALL EXISTING DRAINAGE CATCH BASIN AND OUTLET INFORMATION SHALL BE FIELD VERIFIED PRIOR TO ORDERING NEW STRUCTURES.
34. LOCATIONS OF LEDGE AS SHOWN ON PROFILES ARE APPROXIMATE AND BASED ON PLANS PREPARED BY E.C. JORDAN CO., TITLED "CUMBERLAND INTERCEPTOR SEWER SYSTEM, CONTRACT 2. E.P.A. NO. C230185-03" DATED 1983.
35. ALL GUARDRAIL SHALL BE CORTEN OR APPROVED EQUIVALENT.
36. METAL PIPE SHALL NOT BE USED ON THE PROJECT, WITH THE EXCEPTION OF THE 49"x33" PIPE ARCH.

37. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT. ESTIMATED GRUBBING DEPTHS ARE 6 INCHES IN FIELD AREAS AND 12 INCHES IN WOODED AREAS.
38. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE NON-GUARDRAIL FILL SLOPES UNLESS OTHERWISE NOTED ON THE PLANS.
39. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1' ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW UNDERWATER BACKFILL.
40. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 1.25 INCHES HOT MIX ASPHALT 9.5mm AND 1.75 INCHES HOT MIX ASPHALT 12.5mm AND 12 INCHES AGGREGATE SUBBASE COURSE GRAVEL.
41. UNPAVED ENTRANCES SHALL BE CONSTRUCTED WITH 14 INCHES AGGREGATE SUBBASE COURSE GRAVEL OR 11 INCHES AGGREGATE SUBBASE COURSE GRAVEL AND 3 INCHES UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT. A 3' PAVED APRON SHALL BE PLACED AT ALL GRAVEL ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
42. PLACE 12 INCHES GRAVEL AND 2 INCHES HOT MIX ASPHALT 12.5mm AROUND CATCH BASINS IN GRASSED AREAS AND PAINT WITH ACRYLIC LATEX COLOR FINISH - GREEN. PAYMENT SHALL BE UNDER THE APPLICABLE CONTRACT ITEMS EXCEPT FOR THE PAINT WHICH SHALL BE CONSIDERED INCIDENTAL TO THE OTHER CONTRACT ITEMS, SEE PAVED APRON DETAIL.
43. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS.
44. THE FOLLOWING SHALL BE INCIDENTAL TO THE 603 ITEM(S):
- ANY CUTTING OF EXISTING CULVERTS AND OR CONNECTORS NECESSARY TO INSTALL NEW CULVERT REPLACEMENTS OR EXTENSIONS
 - ALL PIPE EXCAVATION INCLUDING ANY CUTTING AND REMOVAL OF PAVEMENT
 - ALL DITCHING AT PIPE ENDS
 - FURNISHING, PLACING, GRADING, AND COMPACTING OF ANY NEW GRAVEL AND/OR FILL MATERIAL INCLUDING GRANULAR BORROW USED UNDER PIPES.
 - GRANULAR BORROW UNDER THE PIPE SHALL MEET THE REQUIREMENTS FOR UNDERWATER BACKFILL
 - ALL WORK NECESSARY TO CONNECT TO EXISTING PIPES AND DRAINAGE STRUCTURES
 - FLOW LINES MAY BE CHANGED BY 1.5 FT
 - ANY NECESSARY CLEARING OF BRUSH AND NON-PAY TREES AT CULVERT ENDS
 - BACKFILL
 - ANY NECESSARY CUTTING OF EXISTING PIPES TO FIT AREAS OF PROPOSED CATCH BASINS
45. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
46. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
47. ALL 6 INCH TYPE "B" UNDERDRAIN NOT SHOWN ON THE CROSS SECTIONS WILL HAVE A FLOW LINE OF 4.0 FEET BELOW TOP OF PAVEMENT IN NON-LEDGE SECTIONS AND 3.5 FEET BELOW TOP OF PAVEMENT IN LEDGE SECTIONS AND UNDERDRAIN SAND BACKFILL SHALL BE PLACED TO AN ELEVATION EQUAL TO THE BOTTOM OF THE NEW GRAVEL LAYER. ALL UNDERDRAIN SHOWN ON THE CROSS SECTIONS WILL HAVE THE FLOW LINE SCALED FROM THE CROSS SECTIONS. ALL FLOW LINE ELEVATIONS ARE SUBJECT TO APPROVAL BY THE RESIDENT.
48. A 3 FT. X 3 FT. SQUARE RIPRAP PAD SHALL BE CONSTRUCTED AT U.D. OUTLETS.
49. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.
50. HOLES CREATED BY GUARDRAIL REMOVAL WILL BE FILLED AND COMPACTED WITH APPROVED MATERIALS AS DIRECTED BY THE RESIDENT. PAYMENT TO BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.
51. TWO REFLECTORIZED U-CHANNEL G.R. MARKERS WILL BE INSTALLED AT EACH GUARDRAIL END, AND SHALL BE INCIDENTAL TO THE 606 ITEMS.
52. A DELINEATOR POST (ITEM 606.35) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET, AND SHALL BE INCIDENTAL TO THE 606 ITEMS.
53. BACKING UP BITUMINOUS CURB IS INCIDENTAL TO THE CURB ITEMS.
54. LOAM HAS BEEN ESTIMATED FOR DISTURBED AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
55. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. MAILBOXES SHALL BE RELOCATED SO THAT THE POSTS ARE 1 FOOT BEHIND FACE OF CURB OR AS DIRECTED BY THE ENGINEER. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK; IT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
56. THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL SIDE STAKING OF EXISTING CENTERLINE AS PER STANDARD SPECIFICATION 105.6.2. SIDE STAKES SHALL BE PLACED SAFELY OUTSIDE OF THE CONSTRUCTION LIMITS AND THE EXISTING CENTERLINE GRADES SHALL BE TRANSFERRED TO THESE STAKES.
57. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
58. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.
59. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
60. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, FEBRUARY, 2008.
61. AFTER PAVING IS COMPLETE CONTRACTOR SHALL TRIM ALL TREE BRANCHES TO 17 FEET ABOVE THE PAVEMENT, AS WELL AS ANY BRANCHES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION, THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
62. TEST PITS OF ALL UTILITY CROSSINGS SHALL BE COMPLETED TWO WEEKS IN ADVANCE OF THE START OF CONSTRUCTION OR ORDERING OF MATERIALS. TEST PIT INFORMATION SHALL BE PROMPTLY PROVIDED TO ENGINEER FOR REVIEW.
63. THE CONTRACTOR SHALL ANTICIPATE THAT GROUNDWATER WILL BE ENCOUNTERED DURING CONSTRUCTION AND SHALL INCLUDE SUFFICIENT COSTS WITHIN THEIR BID TO PROVIDE DEWATERING AS NECESSARY. NO SEPARATE PAYMENT SHALL BE MADE TO THE CONTRACTOR FOR DEWATERING.
64. BORING LOCATIONS ARE APPROXIMATE AND BASED ON PLANS PREPARED BY E.C. JORDAN CO., TITLED "CUMBERLAND INTERCEPTOR SEWER SYSTEM, CONTRACT 2. E.P.A. NO. C230185-03" DATED 1983.
65. LOCATION OF WATER MAINS ARE APPROXIMATE AND BASED ON A COMPOSITE OF AS-BUILT PLANS AND SURVEYED FEATURES SUCH AS VALVES.
66. COORDINATE WITH APPROPRIATE UTILITY COMPANY FOR SUPPORT OF UTILITY POLES AS NECESSARY.
67. TEST PITS SHALL BE COMPLETED PRIOR TO ORDERING STRUCTURES TO DETECT EXACT ELEVATION/LOCATION OF EXISTING UTILITIES. TEST PIT INFORMATION SHALL BE PROVIDED TO THE ENGINEER TO REVIEW PRIOR TO ORDERING STRUCTURES FOR THEIR REVIEW. TEST PITS SHALL INCLUDE ALL EXCAVATION, BACKFILL AND TEMPORARY PAVEMENT IN ROAD SECTIONS.
68. ANY DAMAGE CAUSED TO THE EXISTING UTILITIES BY THE CONTRACTORS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO SEPARATE PAYMENT SHALL BE MADE.
69. SEDIMENT OUTLET HOODS SHALL BE INSTALLED ON ALL CATCH BASIN OUTLET PIPES 18 INCHES AND SMALLER. THE COSTS FOR SEDIMENT OUTLET HOODS SHALL BE INCIDENTAL TO THE RESPECTIVE CATCH BASIN.
70. ALL CATCH BASINS SHALL HAVE 3 FOOT SUMPS.

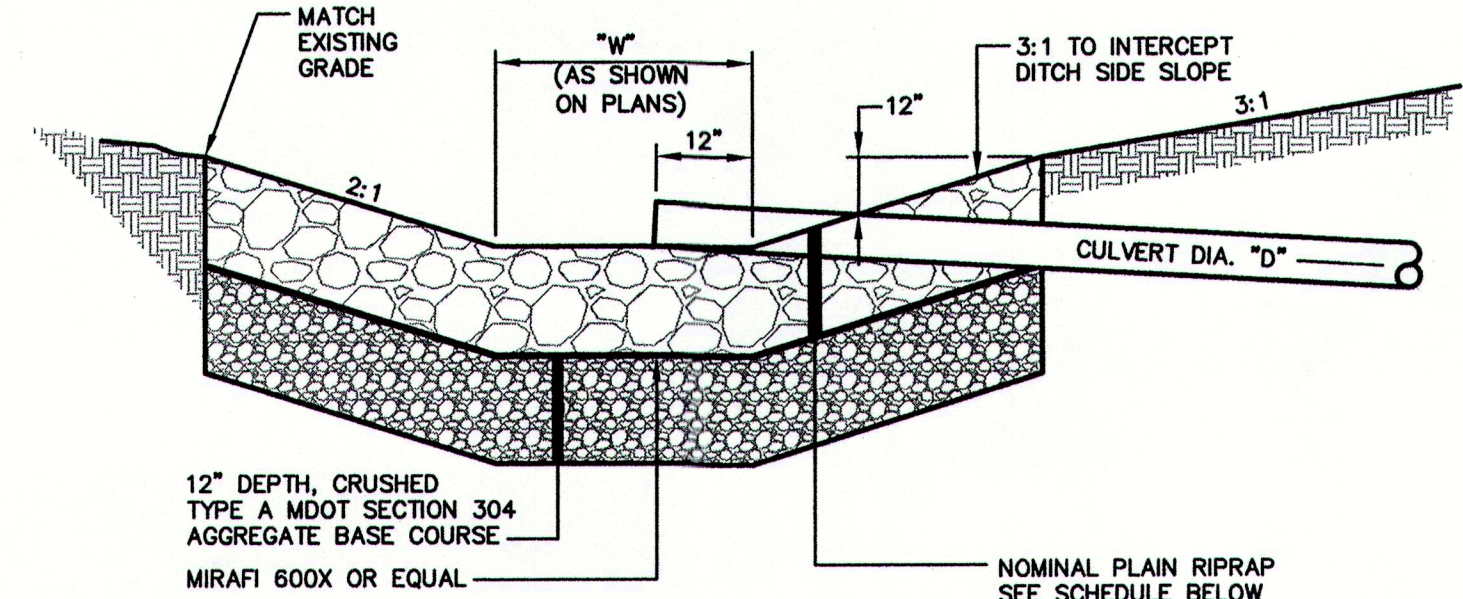


SECTION VIEW

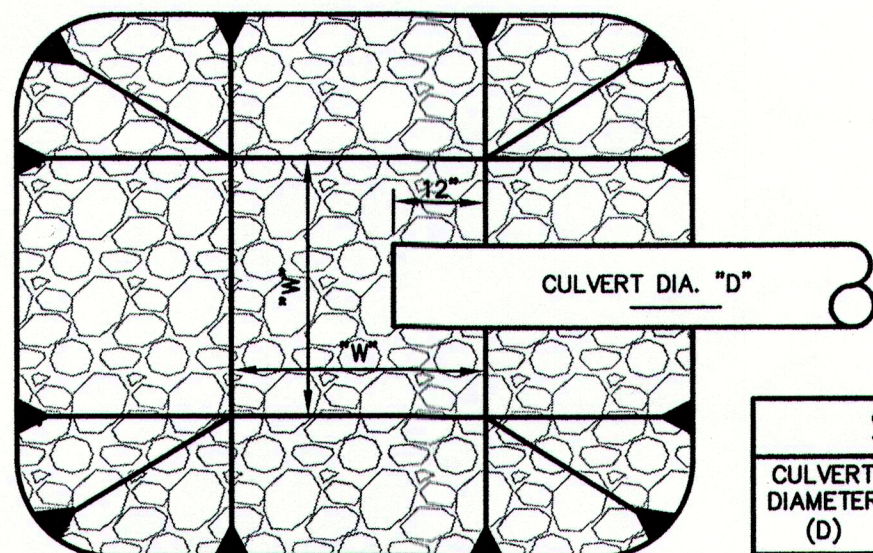


PLAN VIEW
RIP RAP PLUNGE POOL

NOT TO SCALE

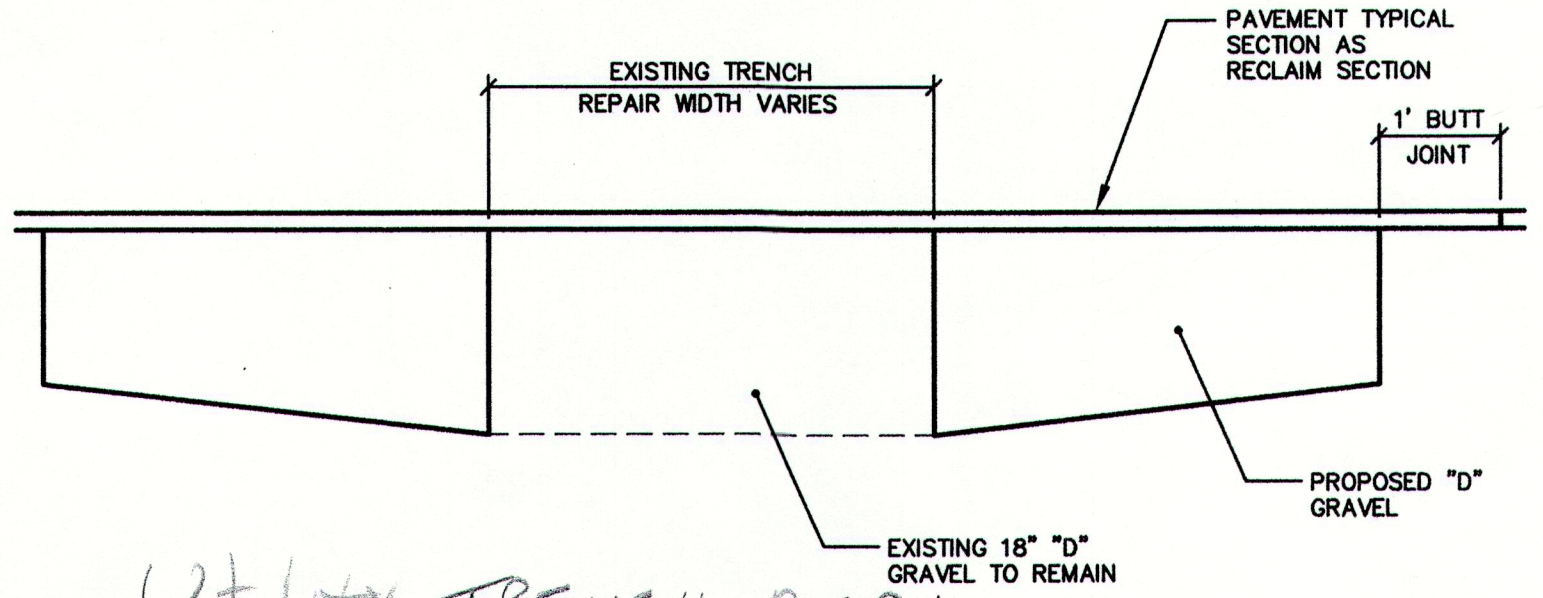


SECTION VIEW



PLAN VIEW
CULVERT INLET APRON

NOT TO SCALE



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PRELIMINARY

U:\2754_Cumberland_Blanchard_Road_Reconstruction\Z - CAD\DWG\2754-GEN NOTES.dwg - 4/25/2013 2:58 PM

Rev.	Date	Revision

CLIENT REVIEW	4/26/13	AMP
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Design: DER	Draft: CG	Date: MARCH 2013
Checked: AMP	Scale: NTS	Job No.: 2754
File Name: 2754-GEN NOTES.dwg		
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Gray, ME 04039

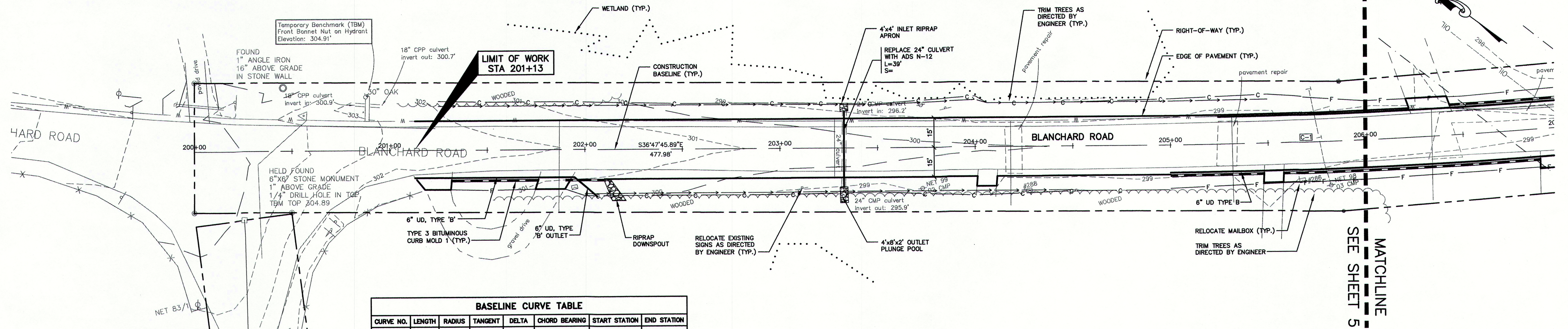
Engineering Excellence Since 1998

207-657-6910
FAX: 207-657-6912
E-Mail: mailbox@gorrillpalmer.com

Drawing Name:	General Notes and Details
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

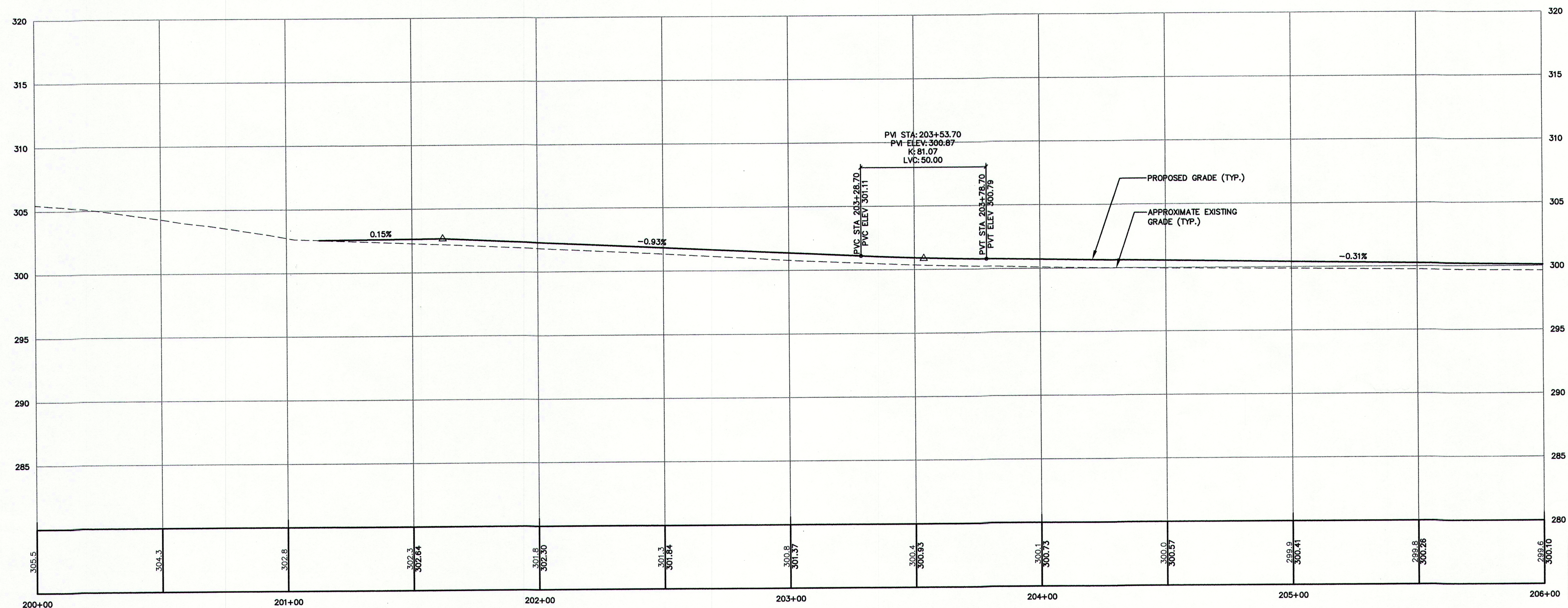
Drawing No.
3

4" WHITE LANE LINE
STA 201+13, 11' LT TO STA 206+00, 11' RT
STA 201+13, 11' RT TO STA 206+00, 11' RT
4" DOUBLE YELLOW CENTER LINE
STA 201+13, 0' TO STA 206+00, 0'



BASELINE CURVE TABLE							
CURVE NO.	LENGTH	RADIUS	TANGENT	DELTA	CHORD BEARING	START STATION	END STATION
C-1	245.31	3200.00	122.72	4°23'32"	S38°59'32"E	204+77.98	207+23.29

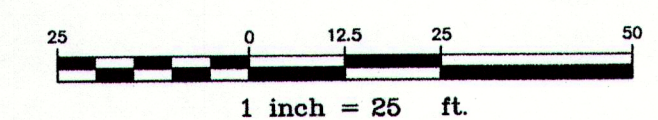
PLAN
1"=25'



PROFILE
1"=25' HORIZ.
1"=5' VERT.

PRELIMINARY

NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



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Rev.	Date	Revision

CLIENT REVIEW	4/26/13	AMP
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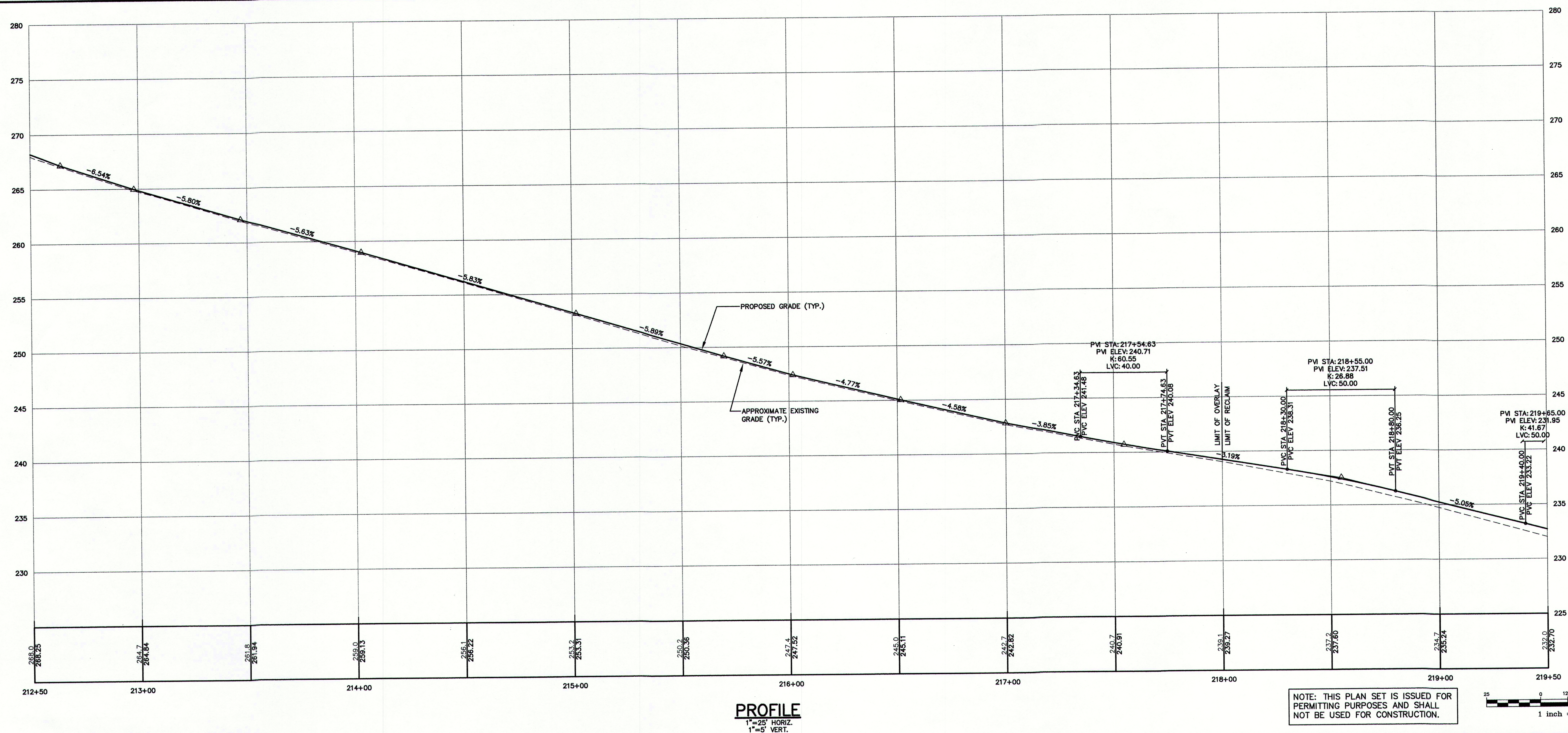
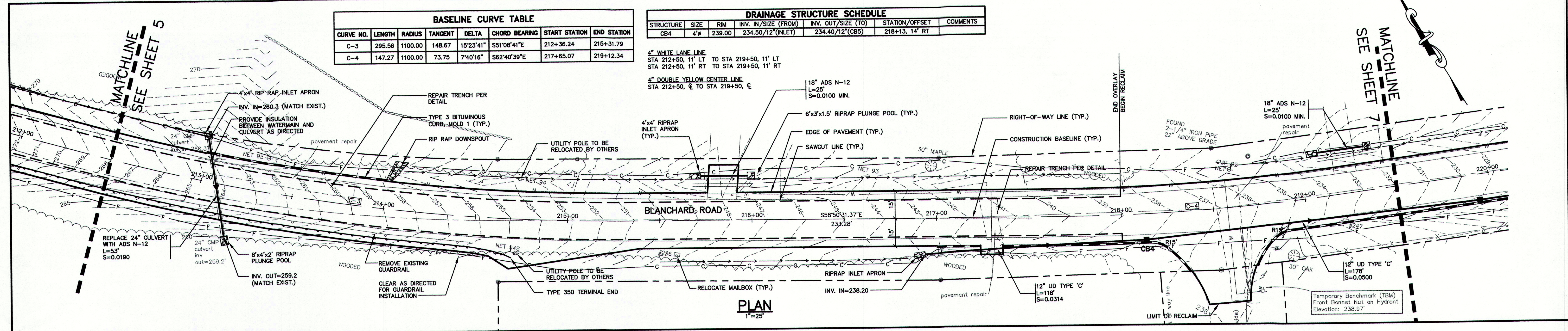
Design: DER Draft: CG Date: MARCH 2013
Checked: AMP Scale: 1"=25' Job No.: 2754
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Gray, ME 04039 E-Mail: mailbox@gorrillpalmer.com

Drawing Name:	Plan and Profile
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
4

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Rev.	Date	Revision

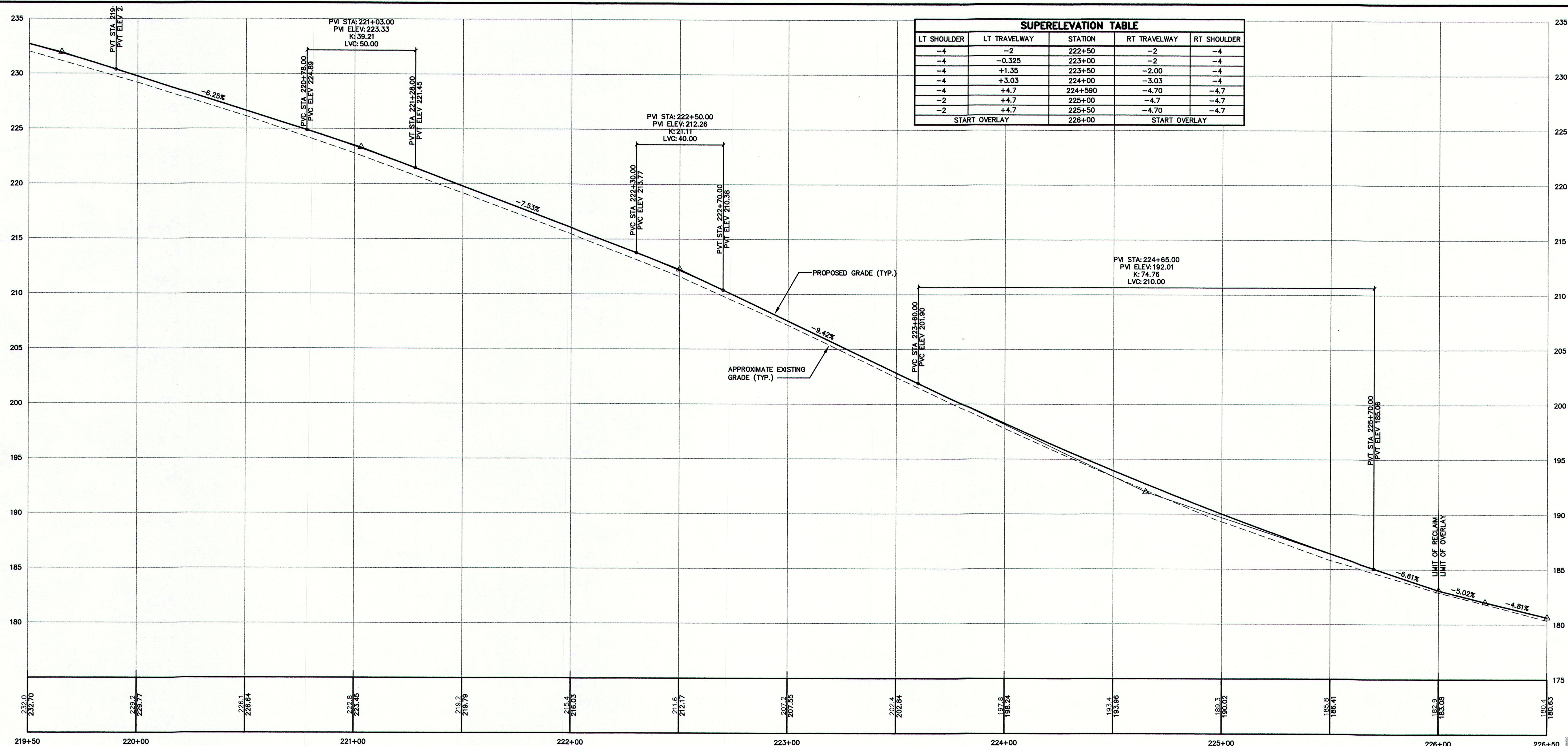
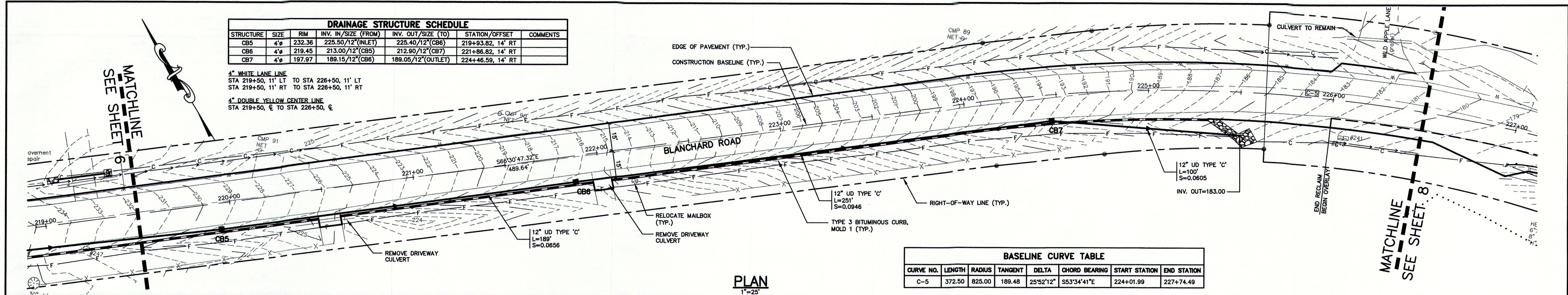
CLIENT REVIEW	Date	By
	4/26/13	AMP
Issued For	Date	By

Design: DER	Draft: CG	Date: MARCH 2013
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207-657-6910
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E-Mail: mailbox@gorrillpalmer.com

Drawing Name:	Plan and Profile	Drawing No.	6
Project:	Blanchard Road Reconstruction Cumberland, Maine		
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021		

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Rev.	Date	Revision

CLIENT REVIEW	4/26/13	AMP
Issued For	Date	By

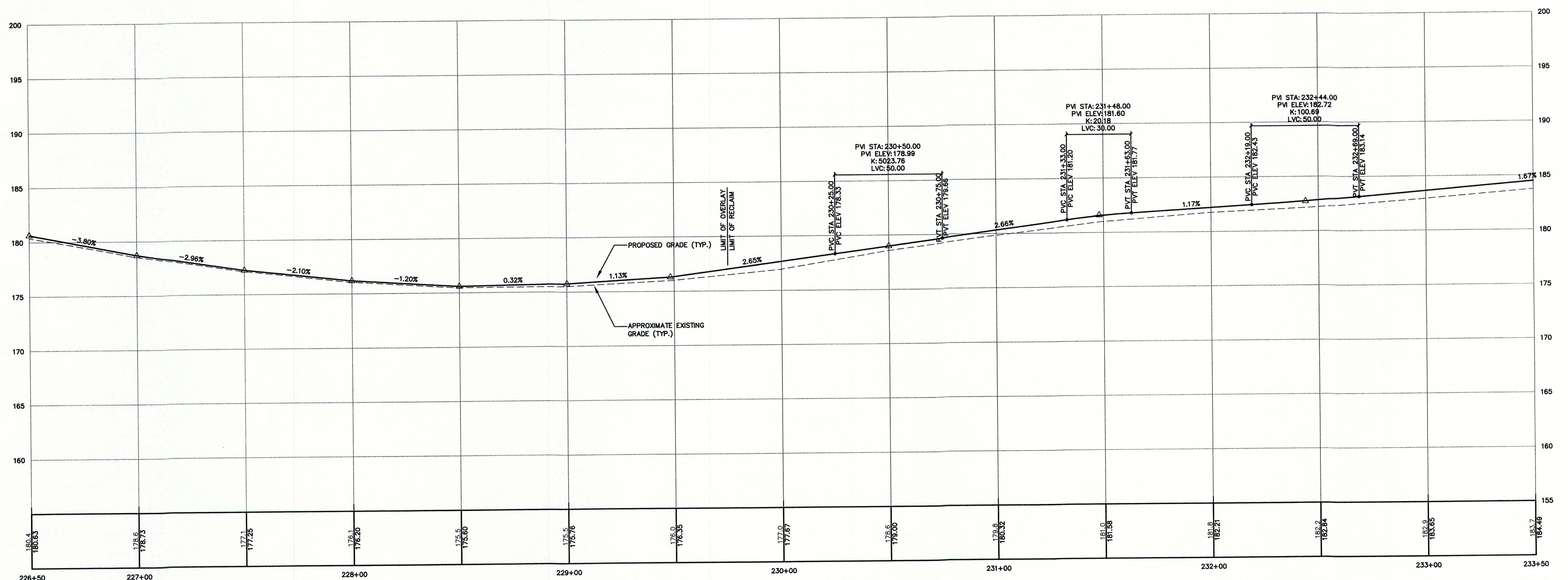
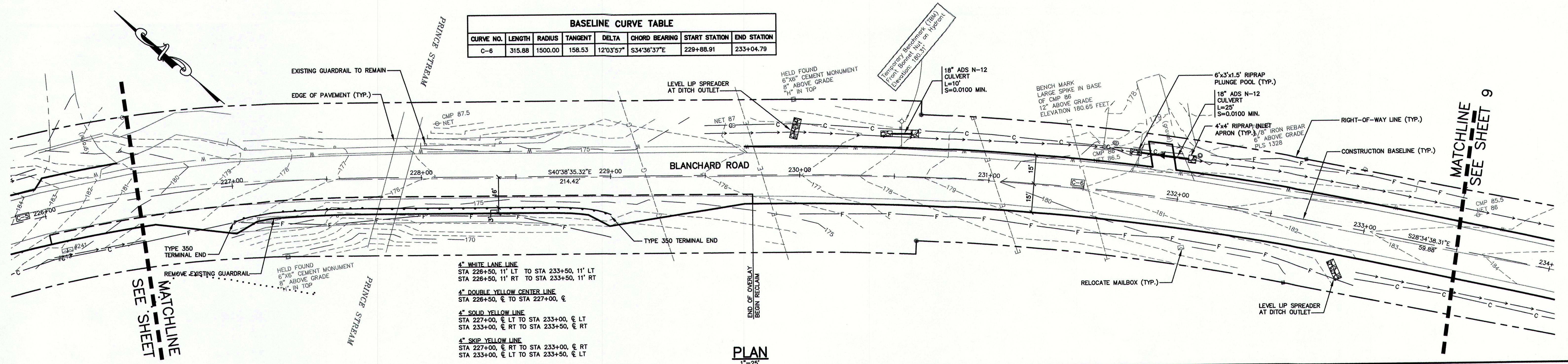
Design: DER	Draft: OG	Date: MARCH 2013
Checked: AMP	Scale: 1"=25'	Job No.: 2754
File Name: 2754-PP.dwg		
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Drawing Name:	Plan and Profile
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.	7
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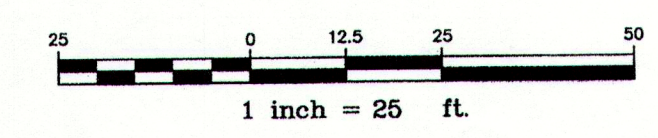
BASELINE CURVE TABLE							
CURVE NO.	LENGTH	RADIUS	TANGENT	DELTA	CHORD BEARING	START STATION	END STATION
C-6	315.88	1500.00	158.53	12°03'57"	S34°36'37"E	229+88.91	233+04.79



PROFILE
1"=25' HORIZ.
1"=5' VERT.

PRELIMINARY

NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



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Rev.	Date	Revision

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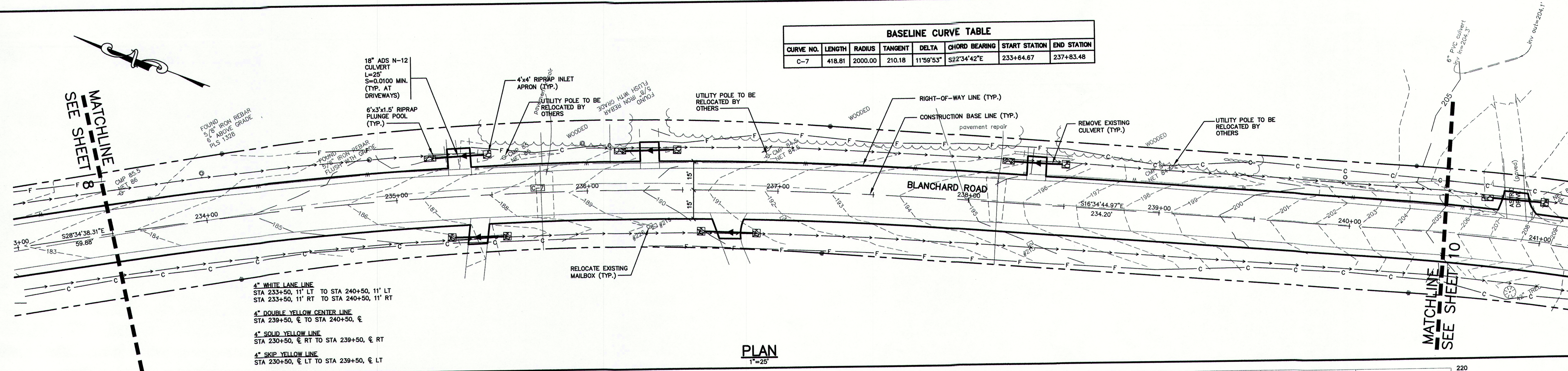
Design: DER Draft: CG Date: MARCH 2013
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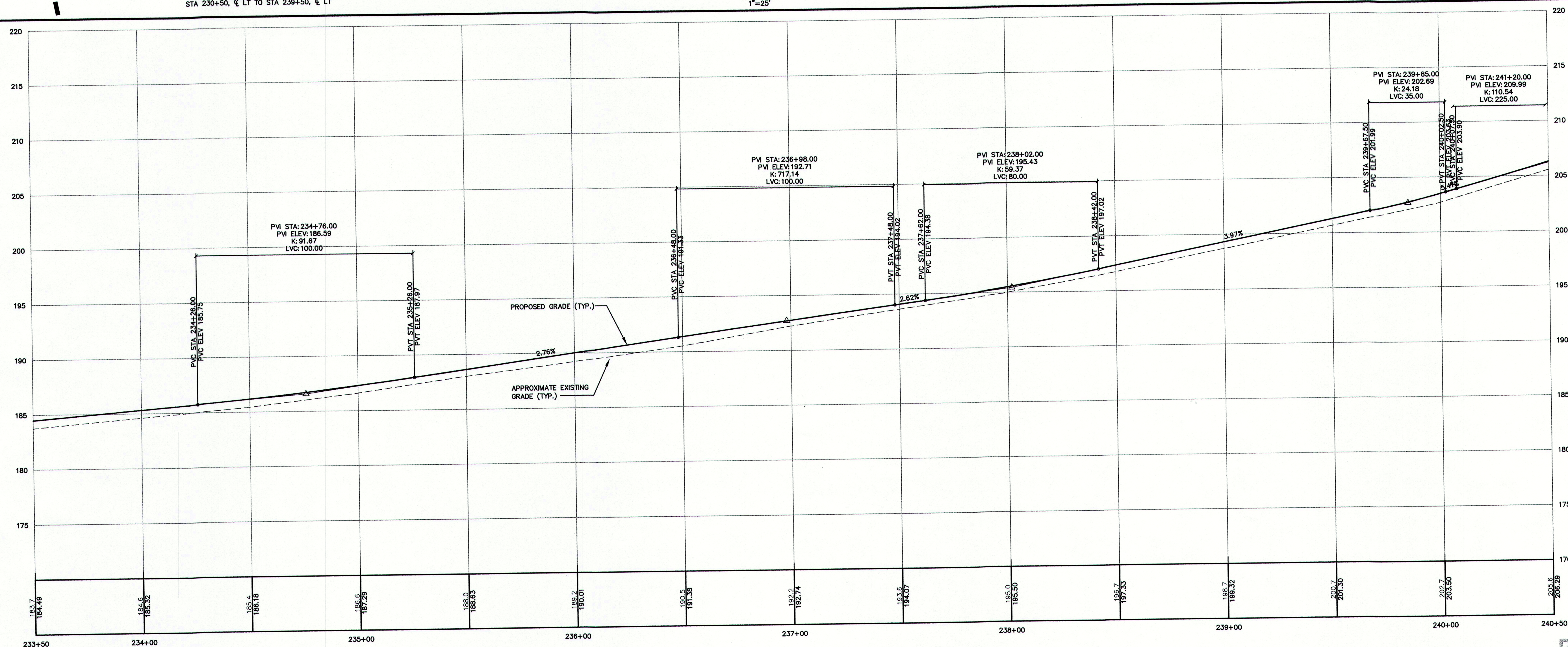
Drawing Name:	Plan and Profile
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
8

BASELINE CURVE TABLE							
CURVE NO.	LENGTH	RADIUS	TANGENT	DELTA	CHORD BEARING	START STATION	END STATION
C-7	418.81	2000.00	210.18	11°59'53"	S2°34'42"E	233+64.67	237+83.48



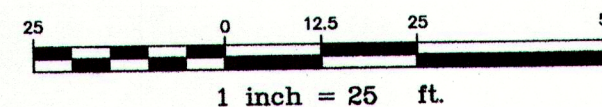
PLAN
1"=25'



PROFILE
1"=25' HORIZ.
1"=5' VERT.

PRELIMINARY

NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



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Rev.	Date	Revision

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Checked: AMP	Scale: 1"=25'	Job No.: 2754
File Name: 2754-PP.dwg		
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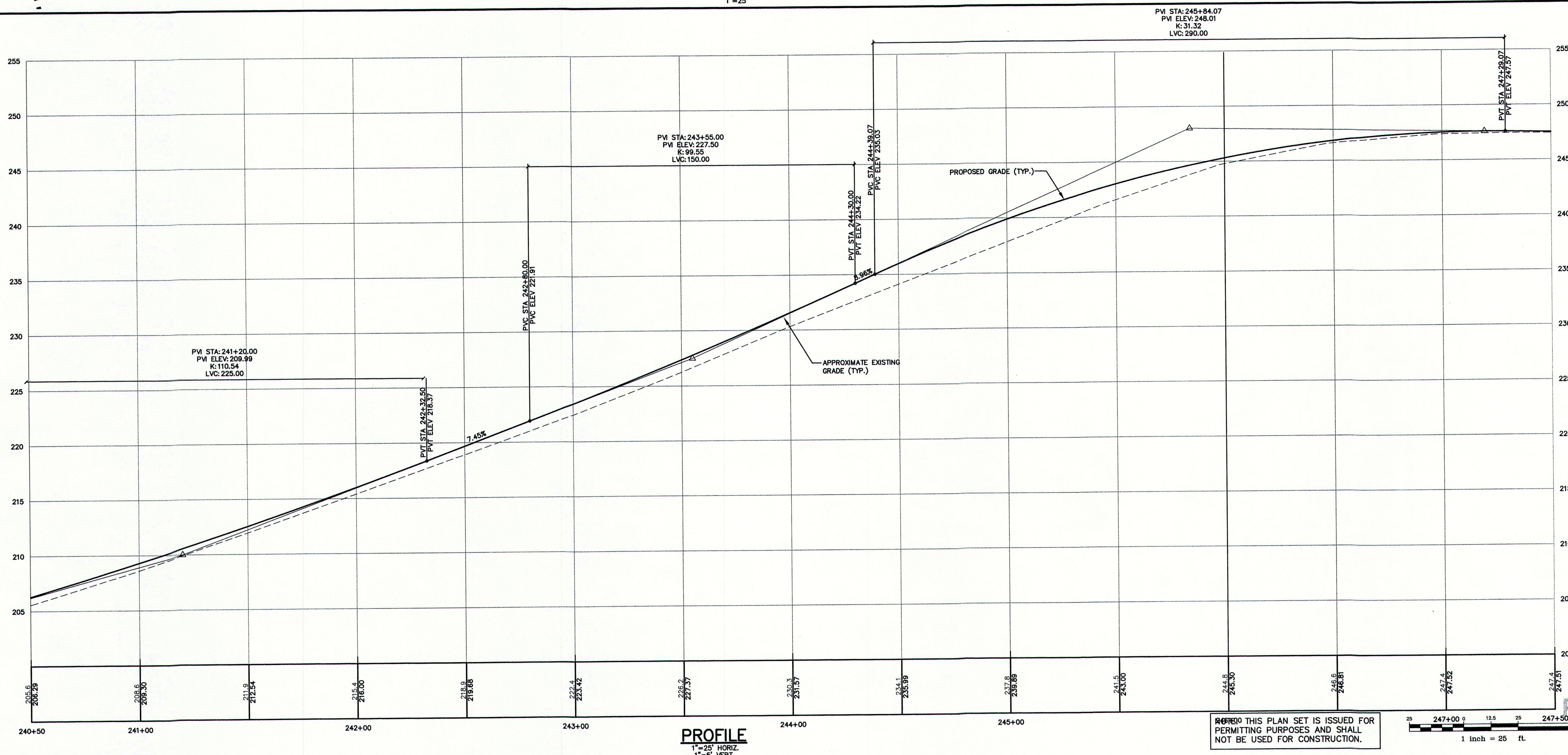
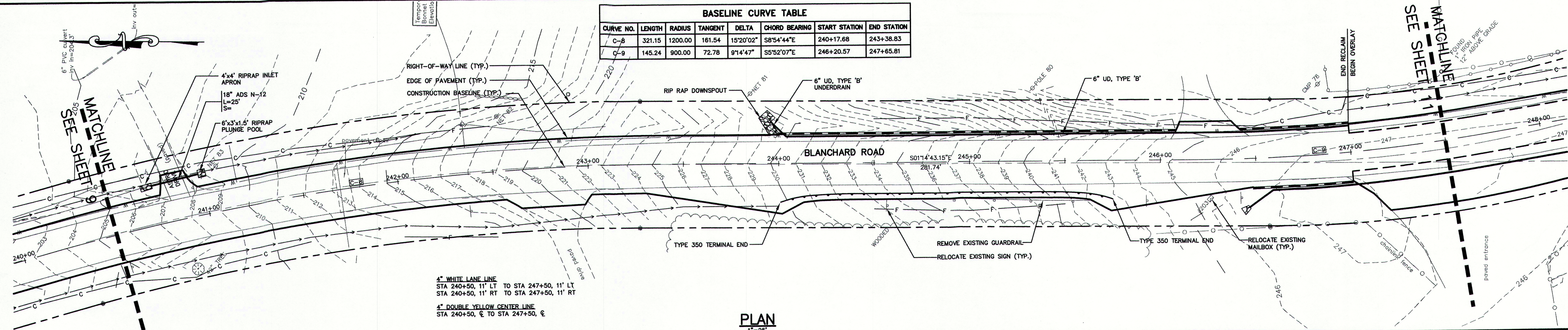
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Drawing Name:	Plan and Profile
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

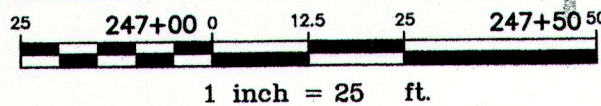
Drawing No.

9

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CURVE NO.	LENGTH	RADIUS	TANGENT	DELTA	CHORD BEARING	START STATION	END STATION
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C-9	145.24	900.00	72.78	9°14'47"	S5°52'07"E	246+20.57	247+65.81



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 Checked: AMP Scale: 1"=25' Job No.: 2754
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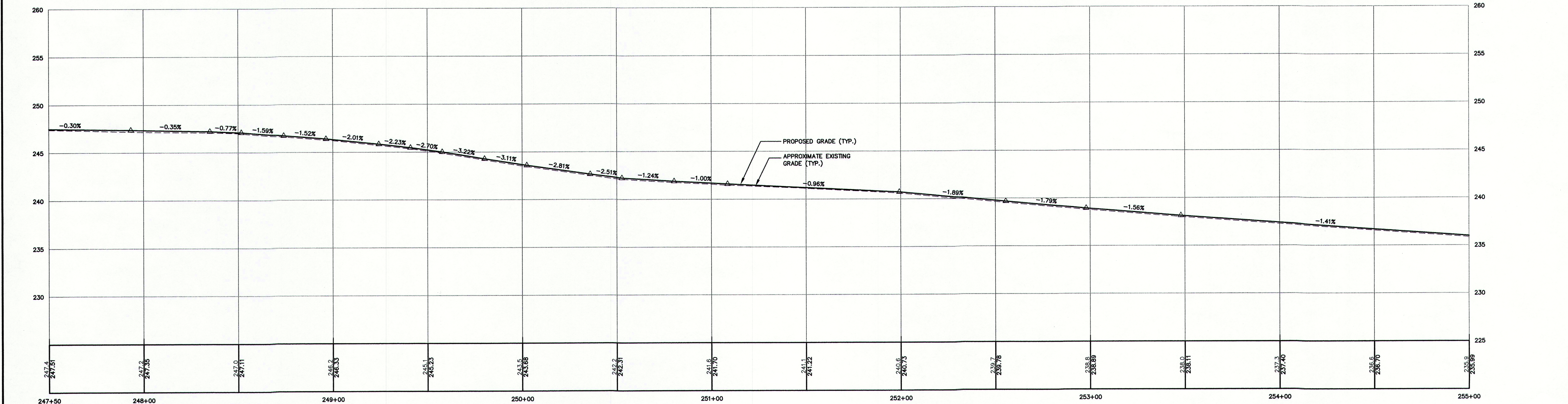
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 Gray, ME 04039 E-Mail: mailbox@gorillpalmer.com

Drawing Name:	Plan and Profile
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

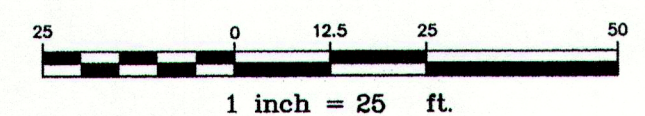
Drawing No.
10

4" WHITE LANE LINE
STA 247+50, 11' LT TO STA 255+00, 11' LT
STA 247+50, 11' RT TO STA 255+00, 11' RT

4" DOUBLE YELLOW CENTER LINE
STA 247+50, C TO STA 255+00, C



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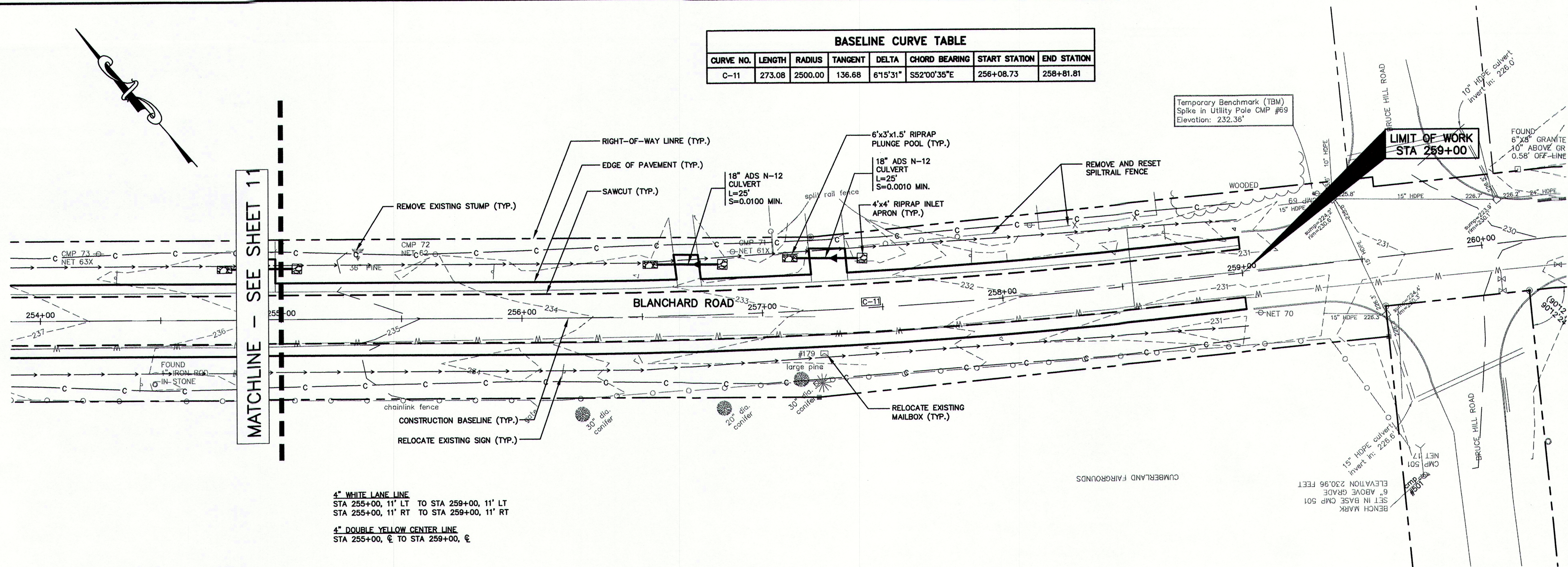
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Drawing Name:	Plan and Profile
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

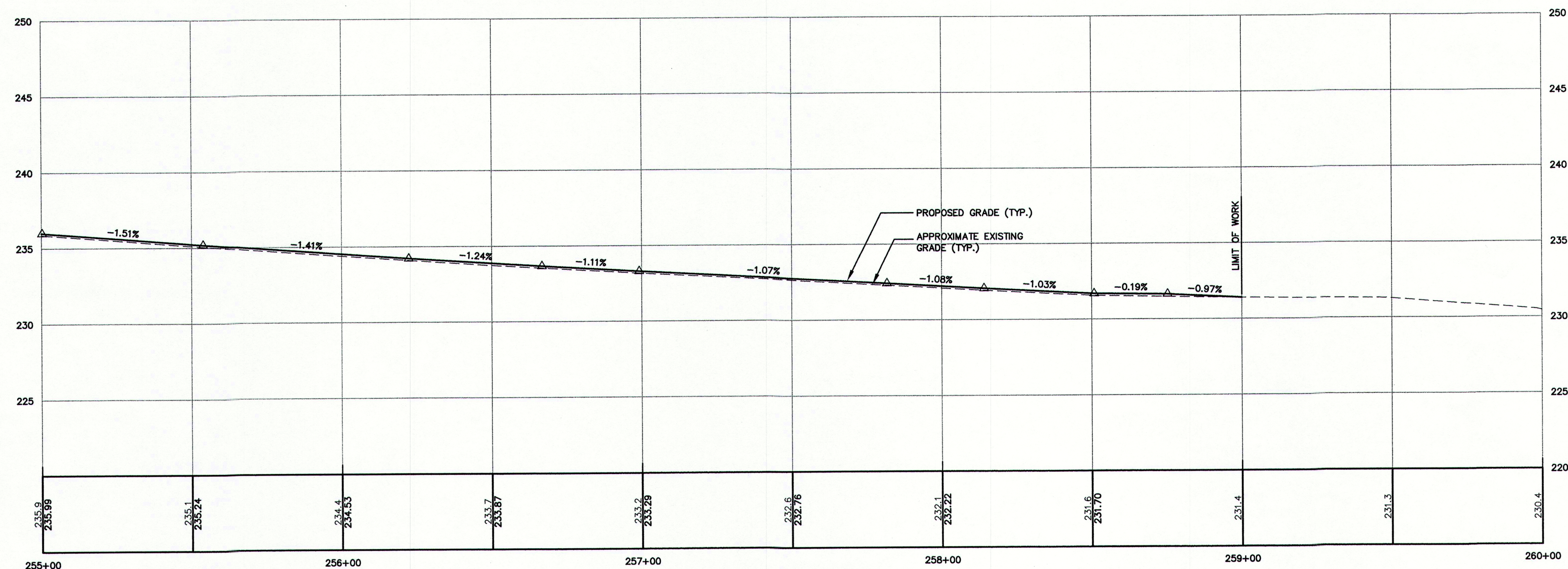
Drawing No.

11

BASELINE CURVE TABLE							
CURVE NO.	LENGTH	RADIUS	TANGENT	DELTA	CHORD BEARING	START STATION	END STATION
C-11	273.08	2500.00	136.68	6°15'31"	S52°00'35"E	256+08.73	258+81.81



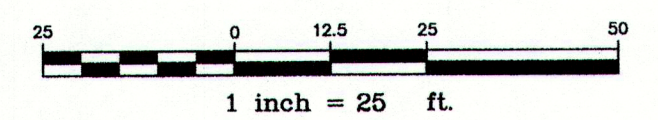
PLAN
1"=25'



PROFILE
1"=25' HORIZ.
1"=5' VERT.

PRELIMINARY

NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



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Rev.	Date	Revision

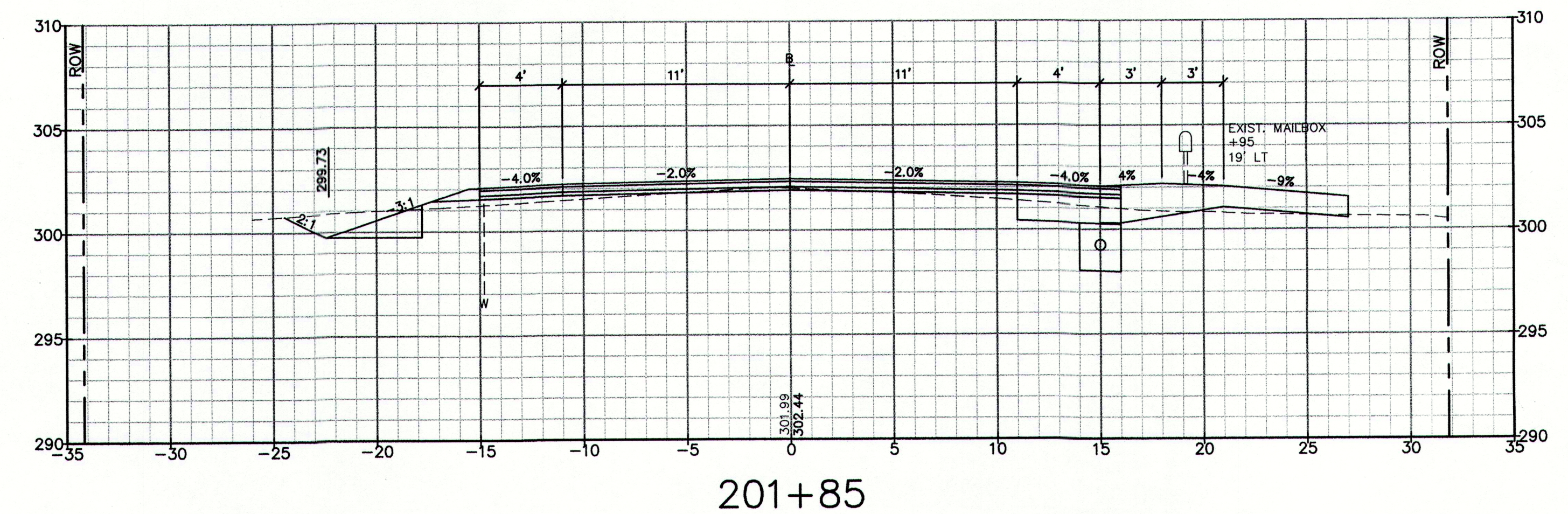
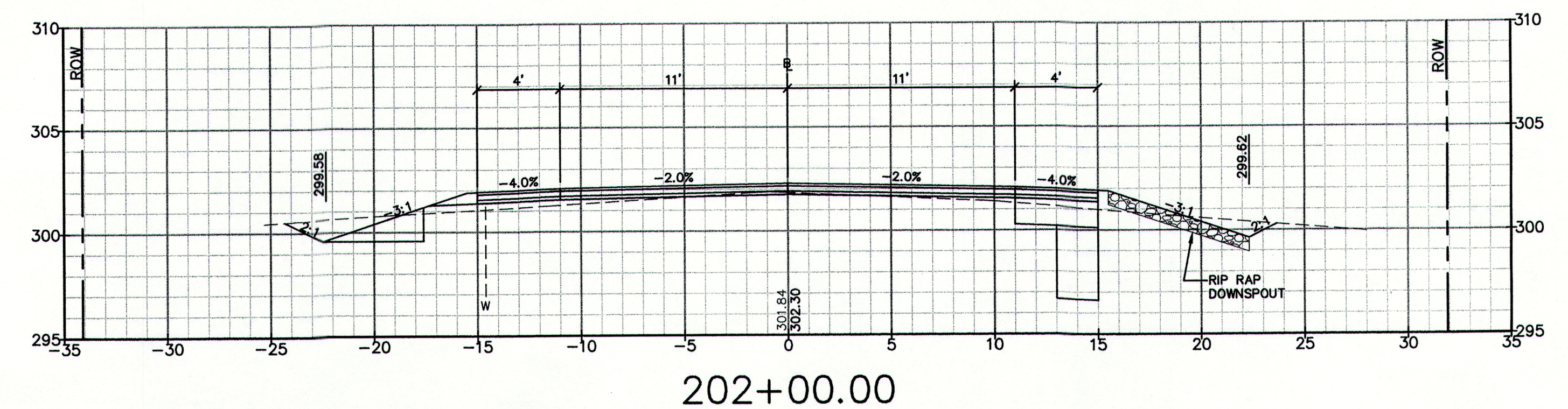
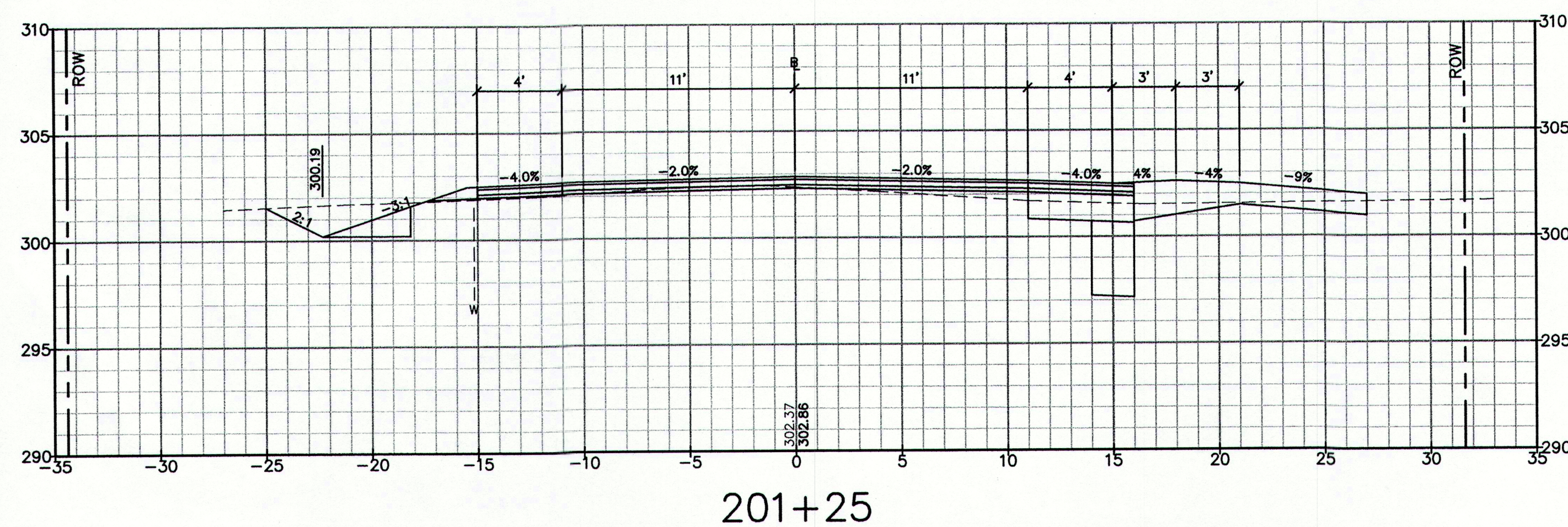
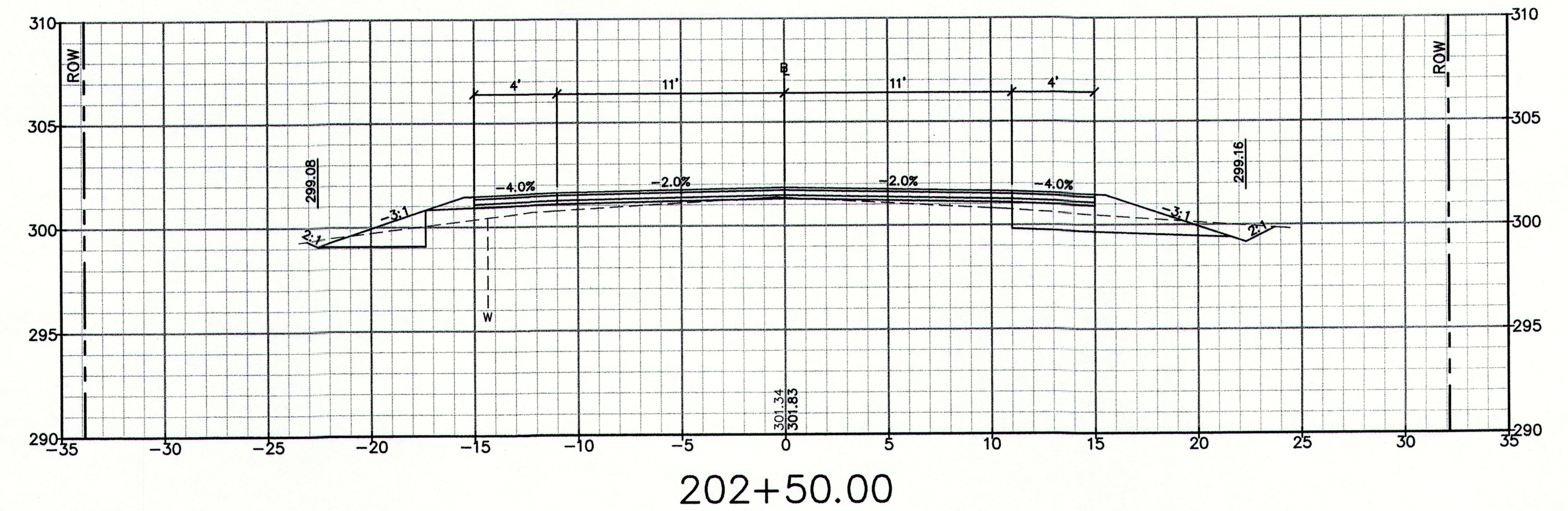
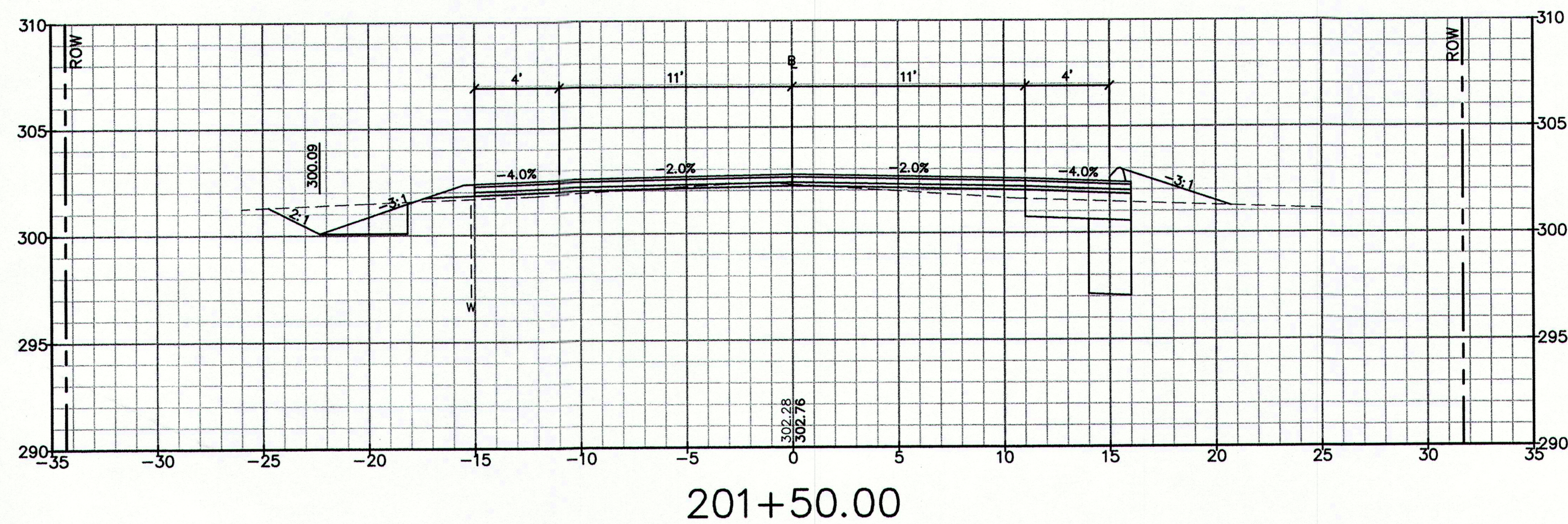
CLIENT REVIEW	4/26/13	AMP
Issued For	Date	By

Design: DER	Draft: CG	Date: MARCH 2013
Checked: AMP	Scale: 1"=25'	Job No.: 2754
File Name: 2754-PP.dwg		
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 15 Shaker Road FAX: 207-657-6912
 E-Mail: mailbox@gorrellpalmer.com

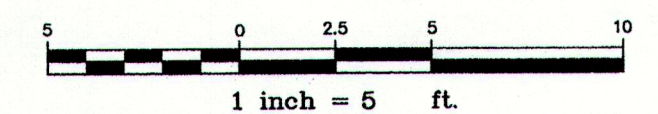
Drawing Name:	Plan and Profile
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
12



PRELIMINARY

NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



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Rev.	Date	Revision
1	4/26/13	AMP

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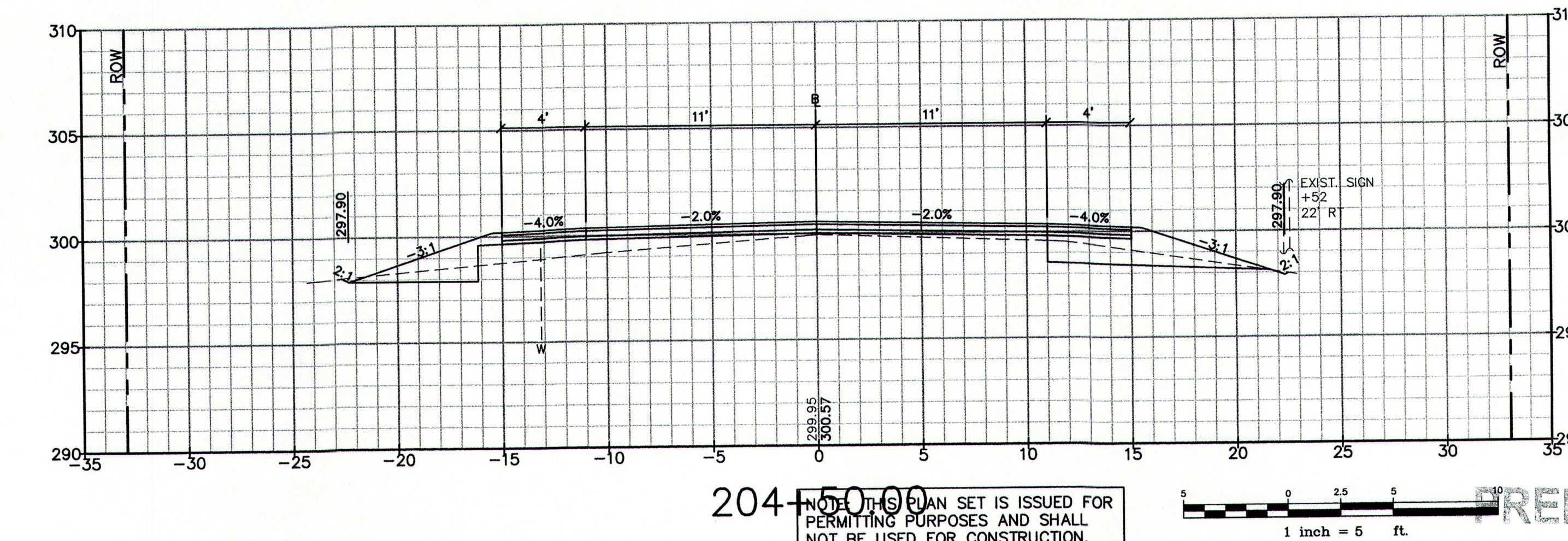
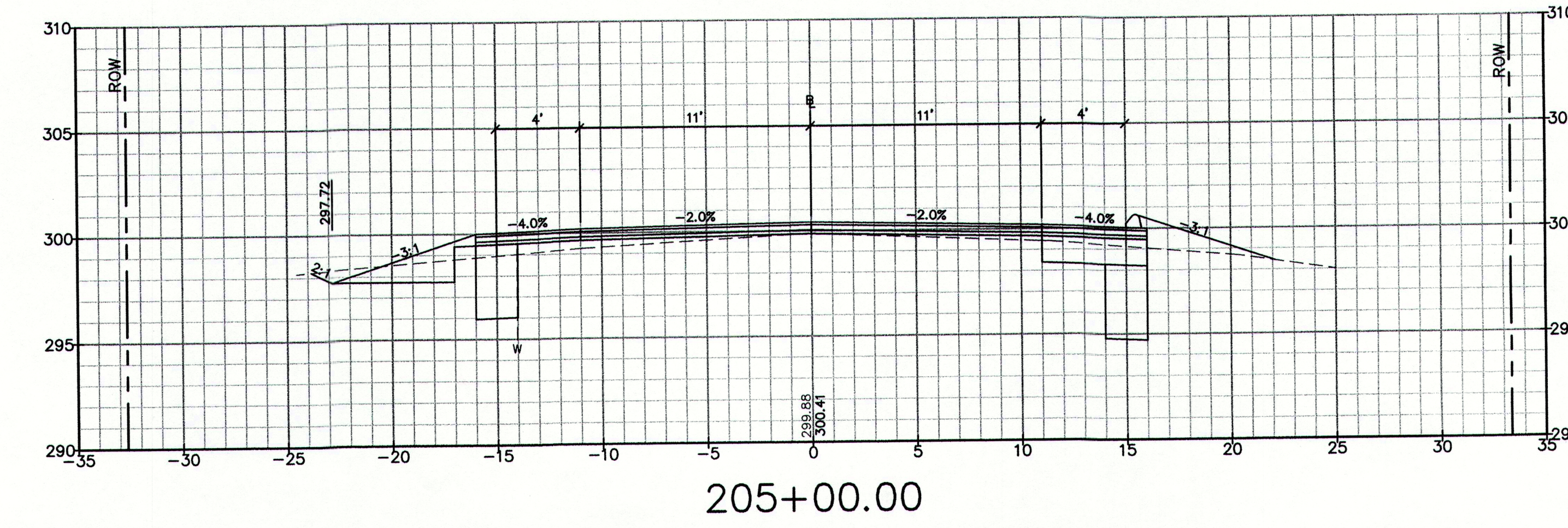
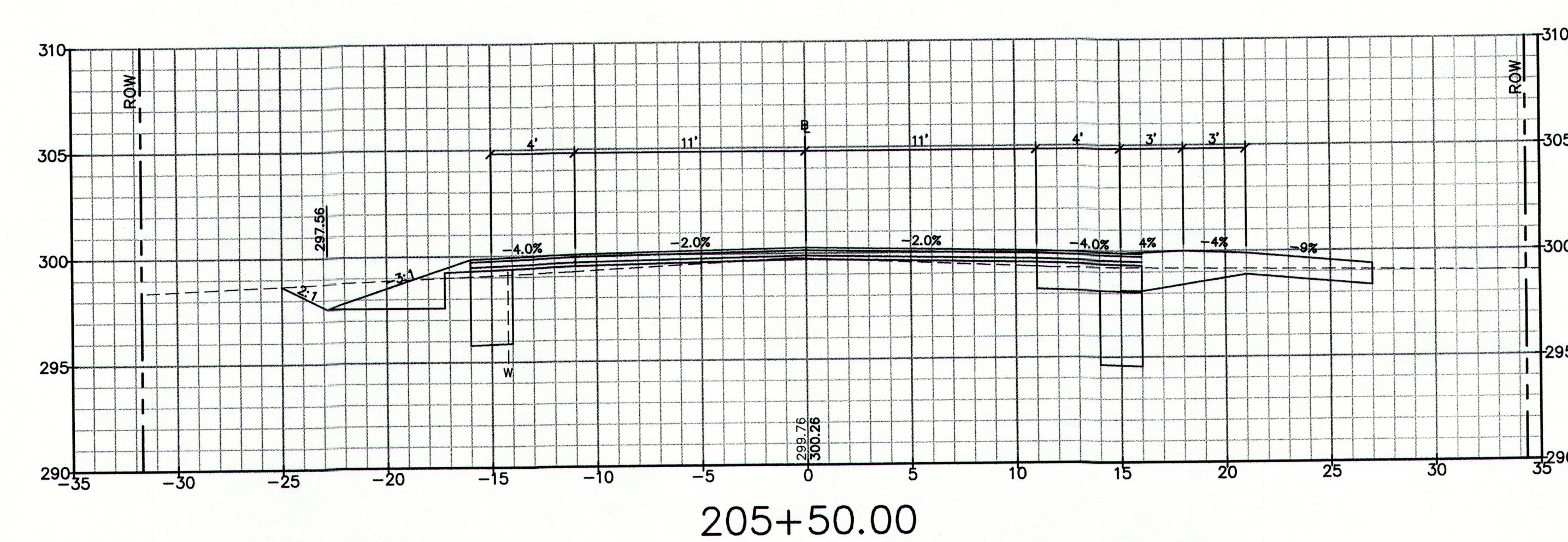
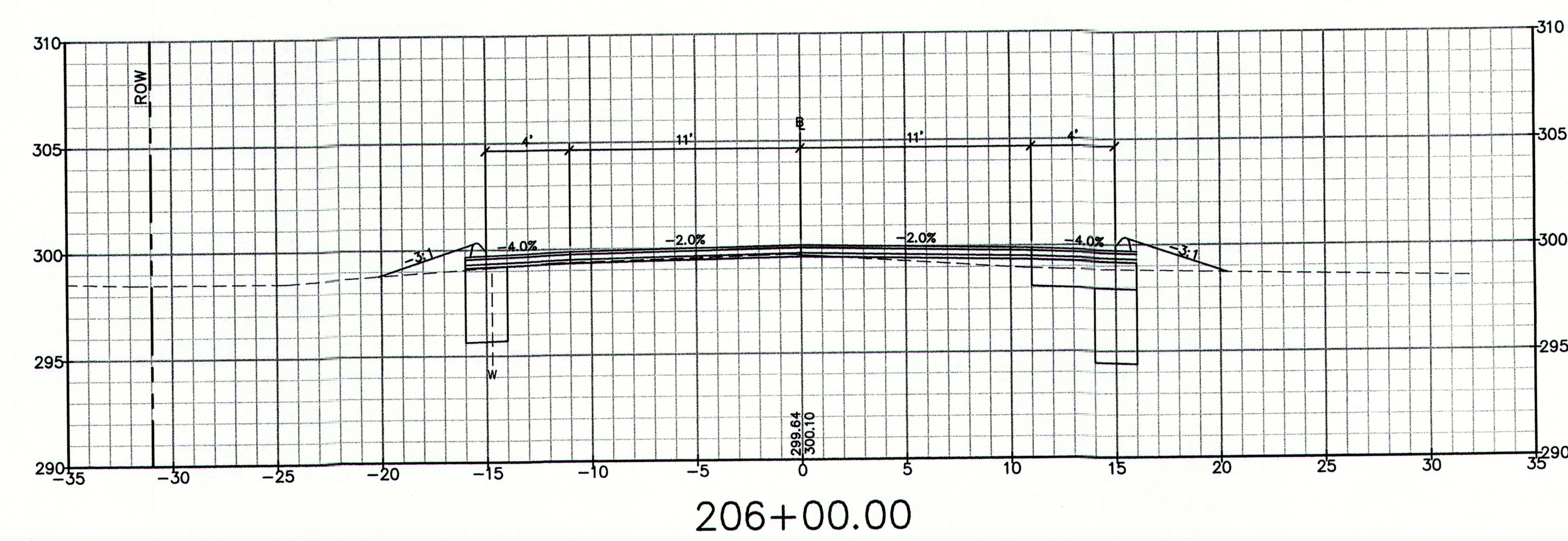
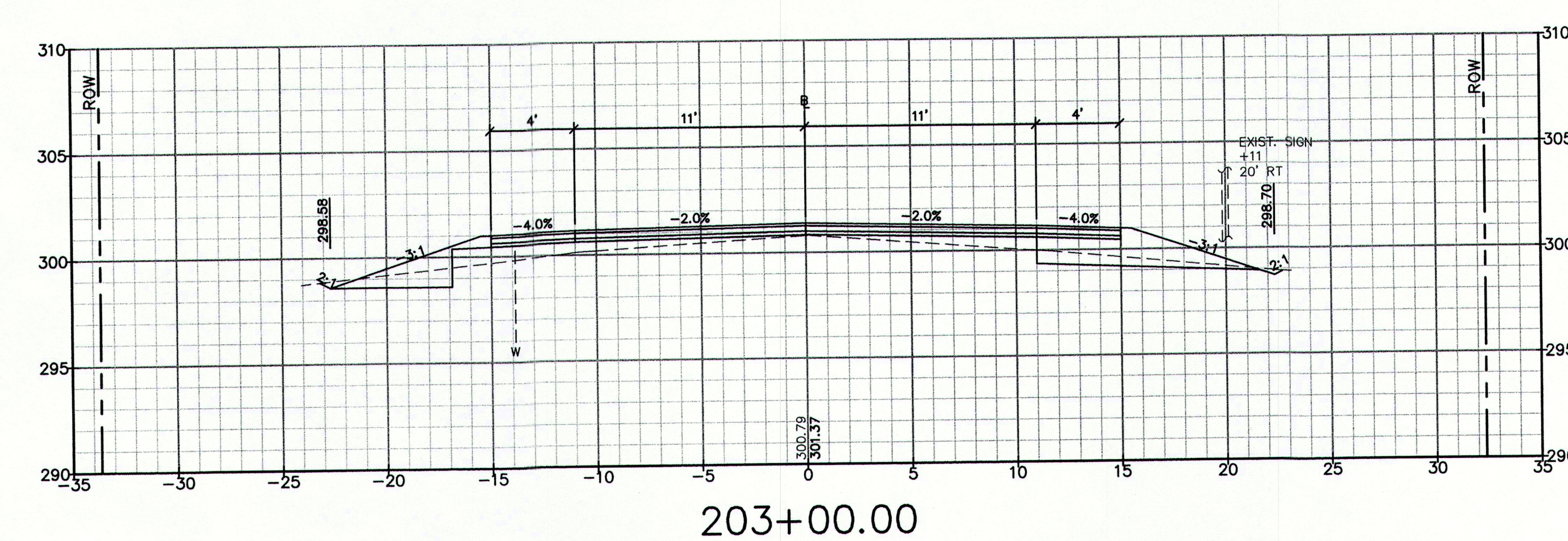
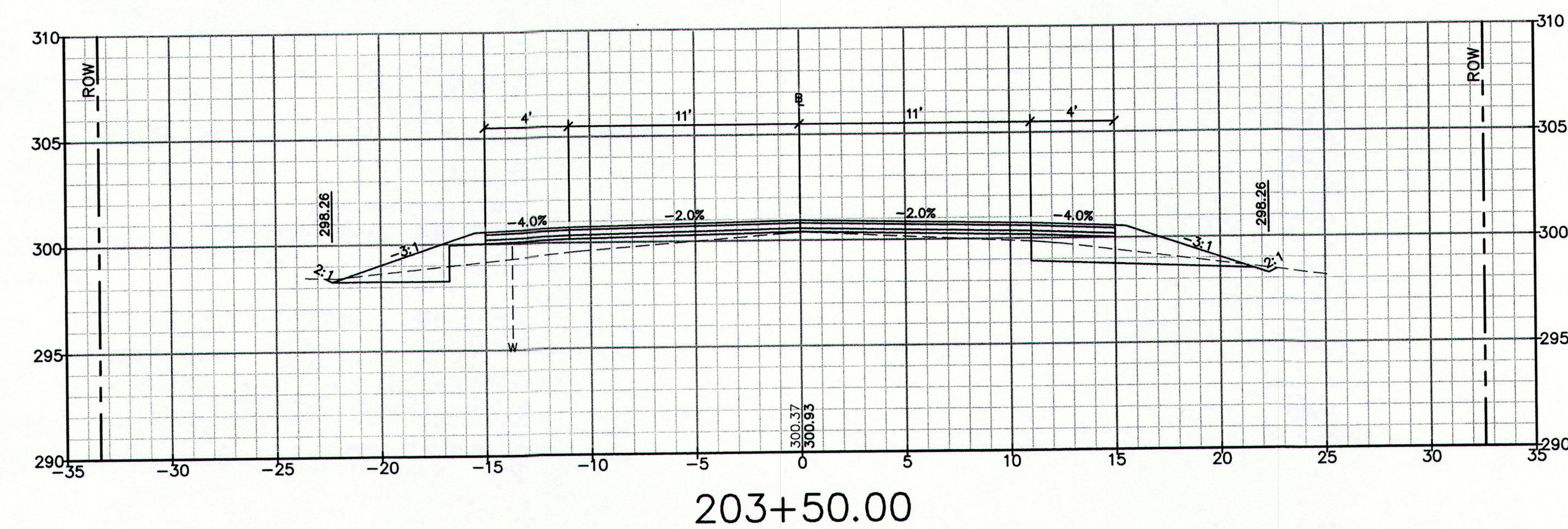
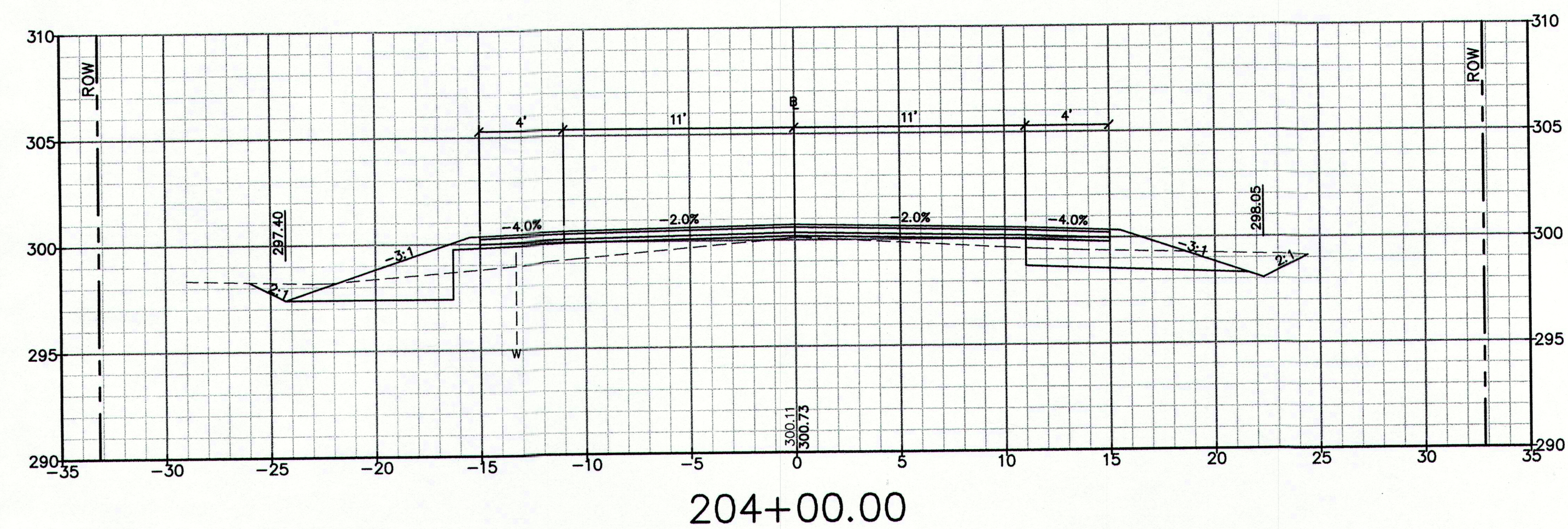
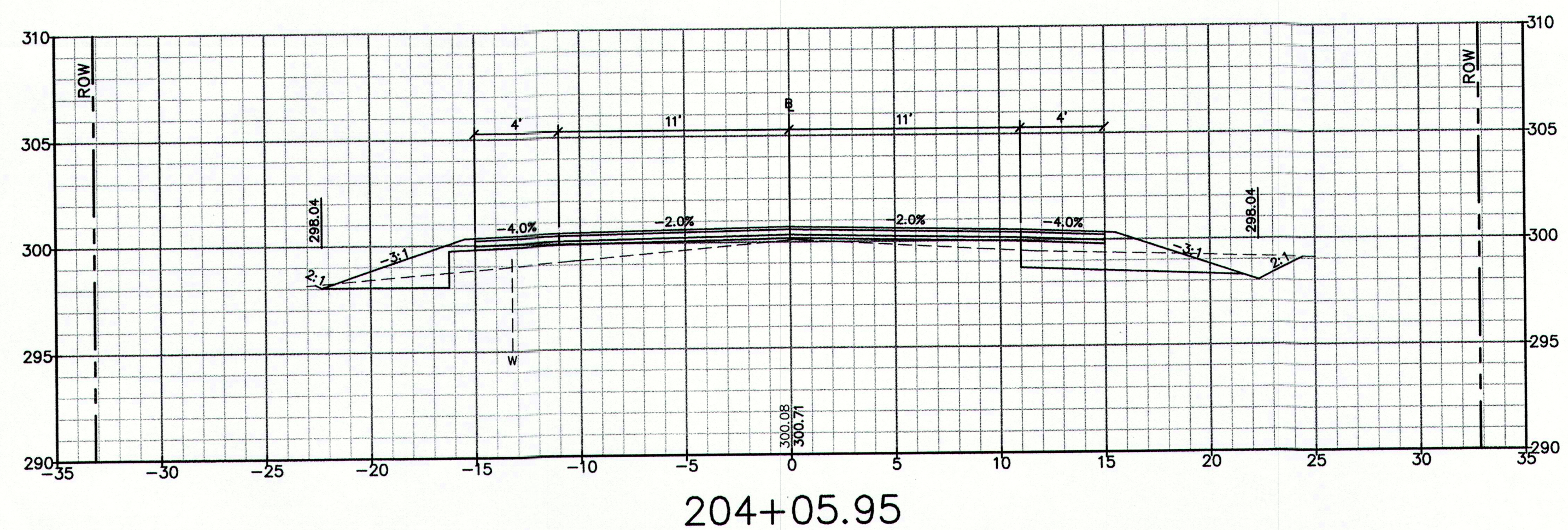
Design: DER Draft: CG Date: MARCH 2013
 Checked: AMP Scale: 1"=5' Job No.: 2754
 File Name: 2754-XSECTION.dwg
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Drawing Name:	Cross Sections
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
13

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1 inch = 5 ft. PRELIMINARY

Design: DER Draft: CG Date: MARCH 2013
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File Name: 2754-XSECTION.dwg
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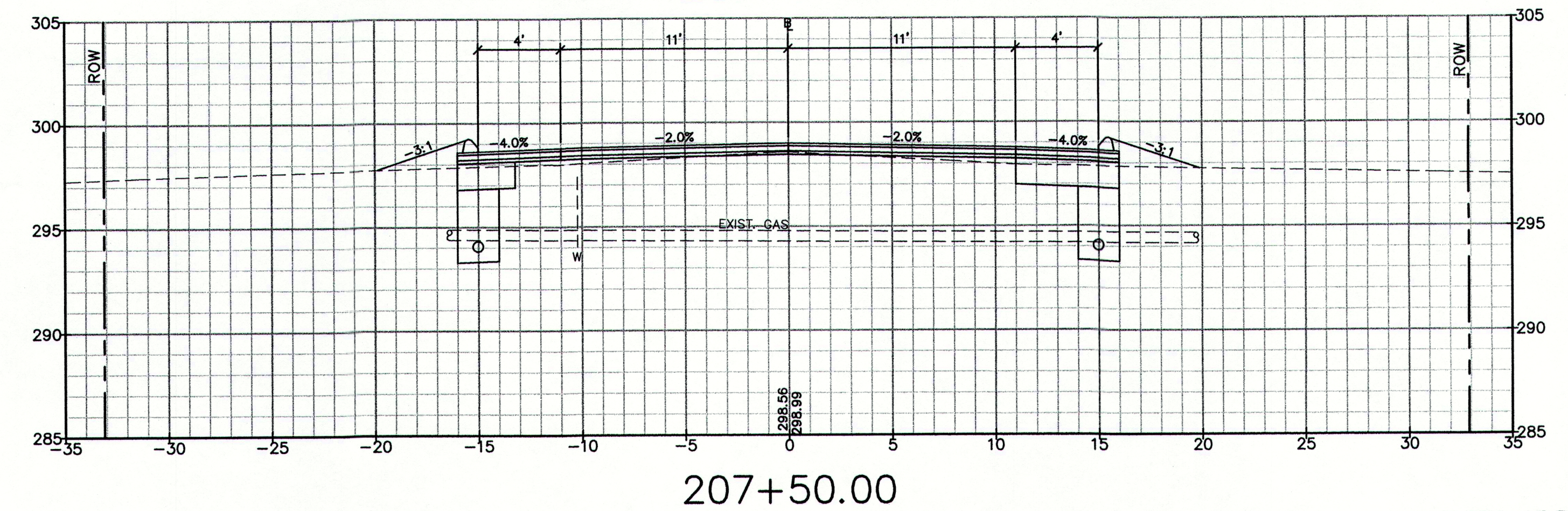
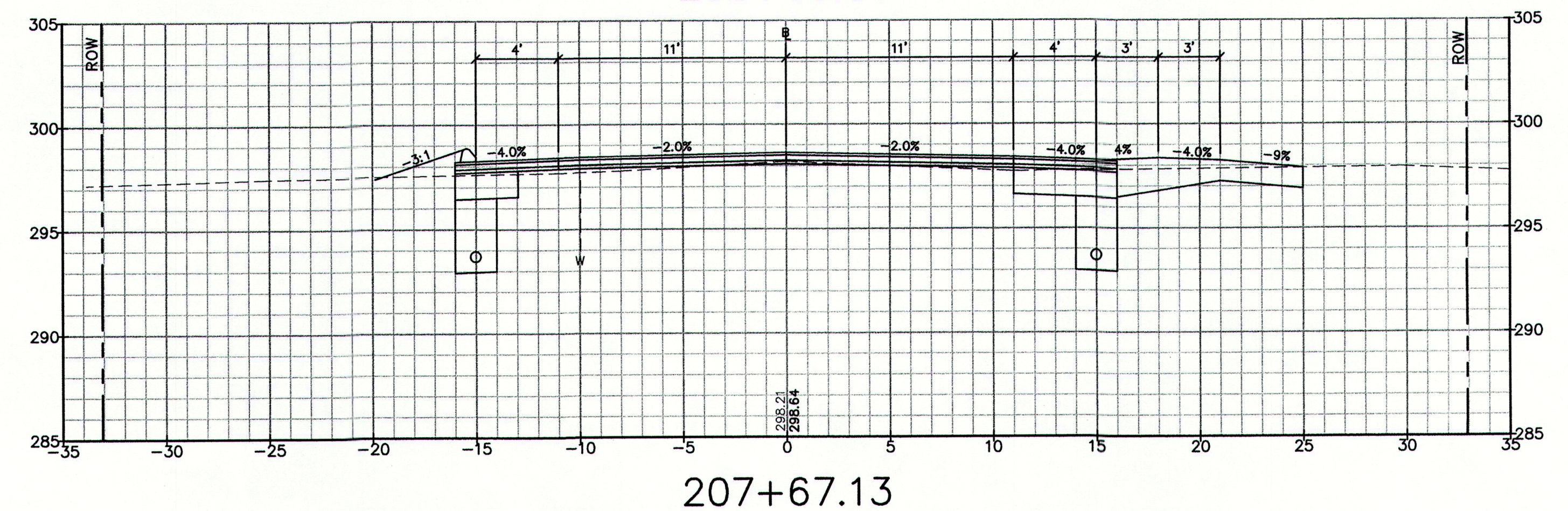
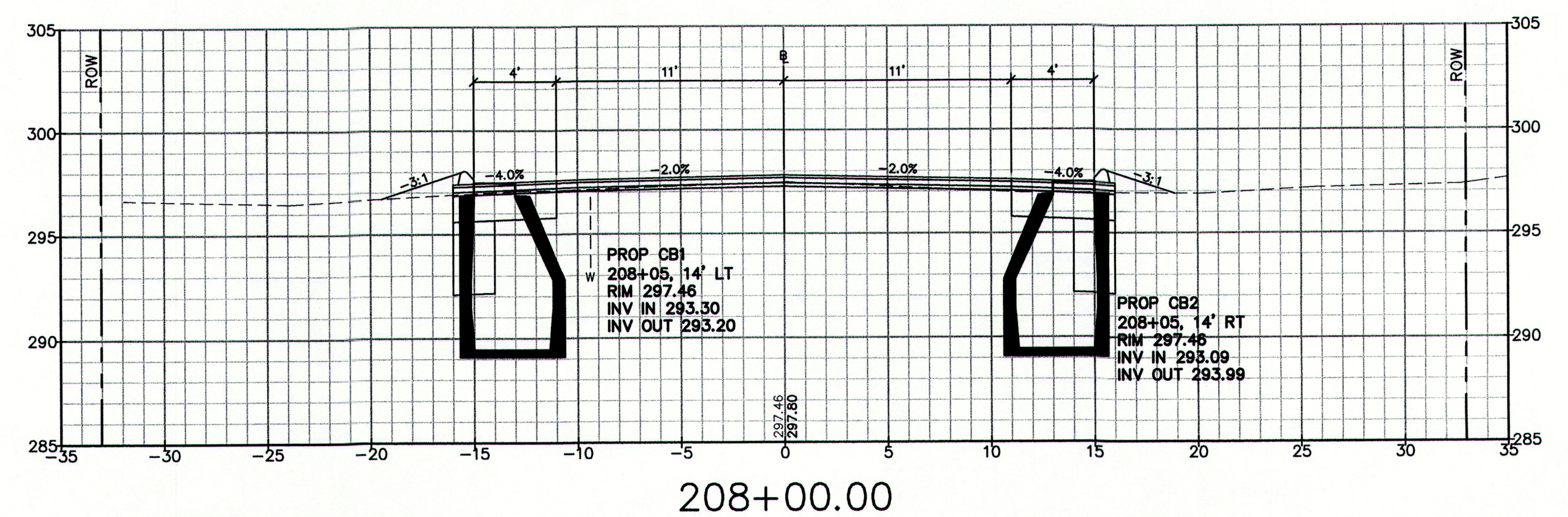
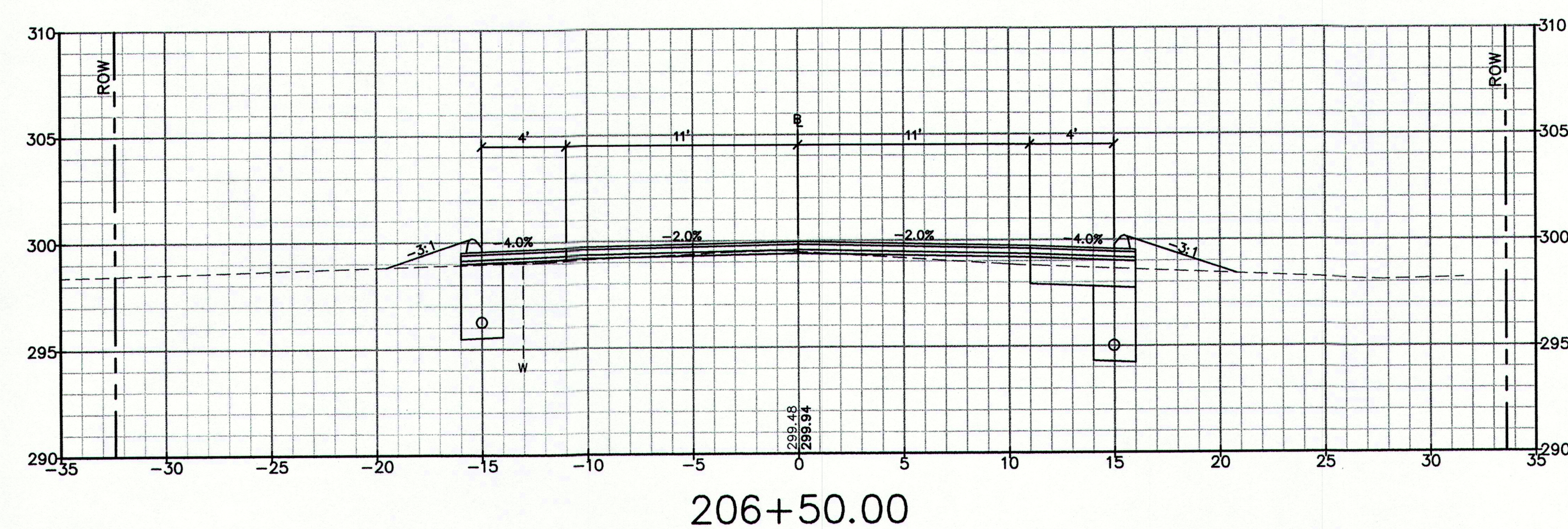
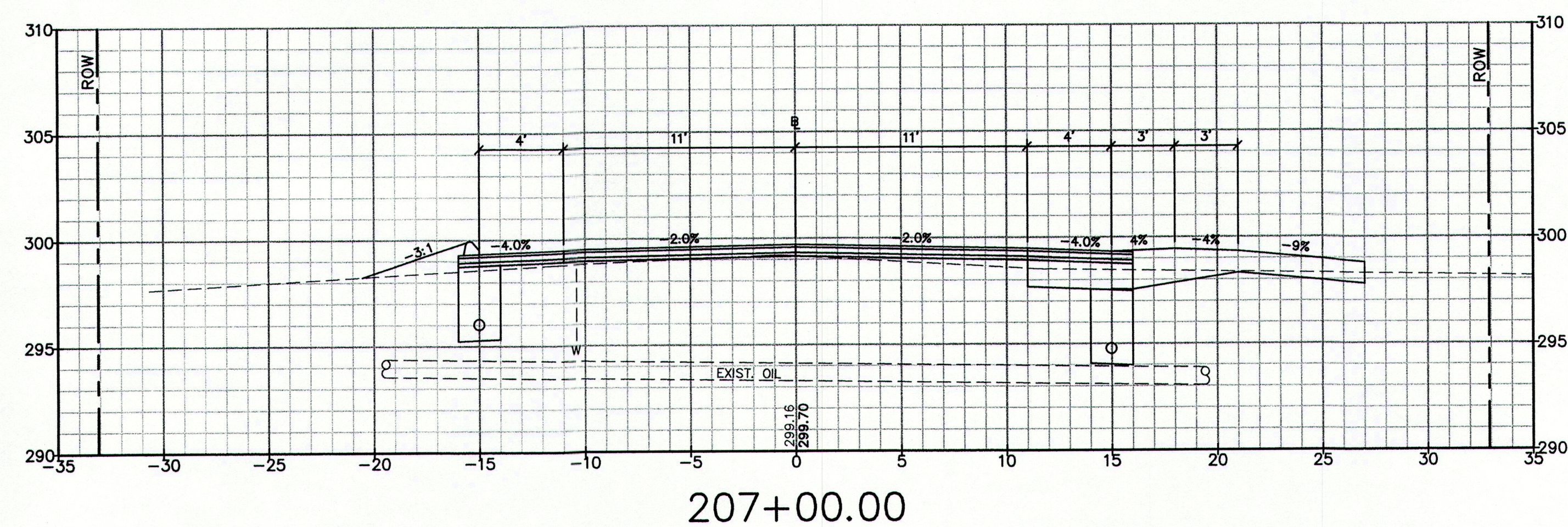
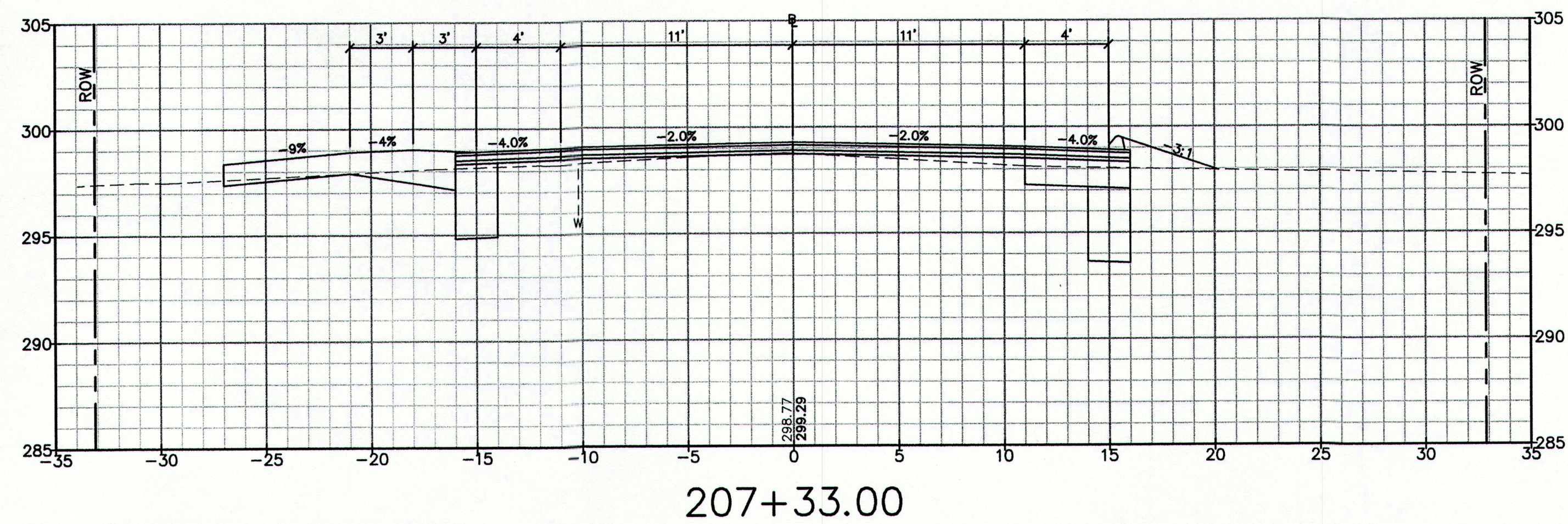
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Engineering Excellence Since 1998
PO Box 1237 Gray, ME 04039
207-657-6910 FAX: 207-657-6912
E-Mail: mail@gorrillpalmer.com

Drawing Name: **Cross Sections**
Project: **Blanchard Road Reconstruction**
Cumberland, Maine
Client: **Town of Cumberland**
290 Tuttle Road, Cumberland, Maine 04021

Drawing No. **14**

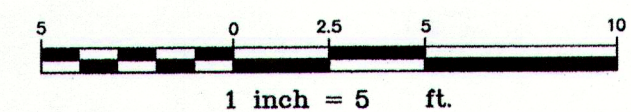
Rev.	Date	Revision

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Rev.	Date	Revision

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Design: DER	Draft: CG	Date: MARCH 2013
Checked: AMP	Scale: 1"=5'	Job No.: 2754
File Name: 2754-XSECTION.dwg		

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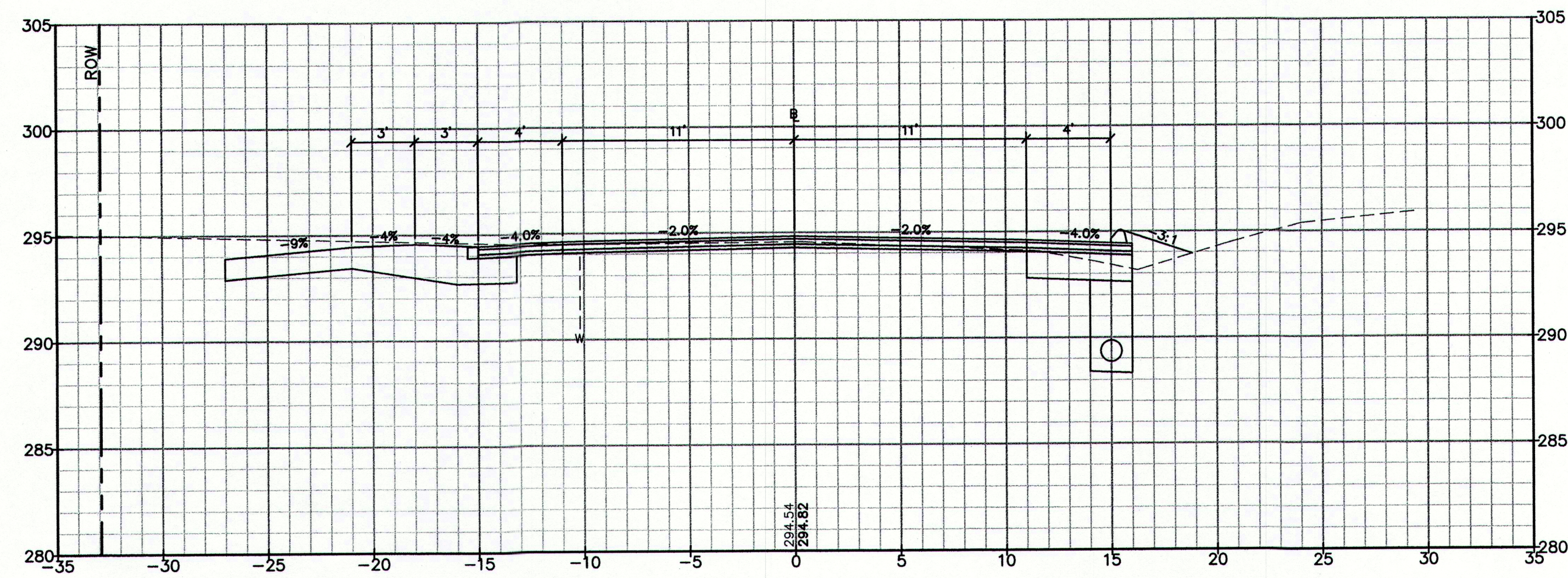
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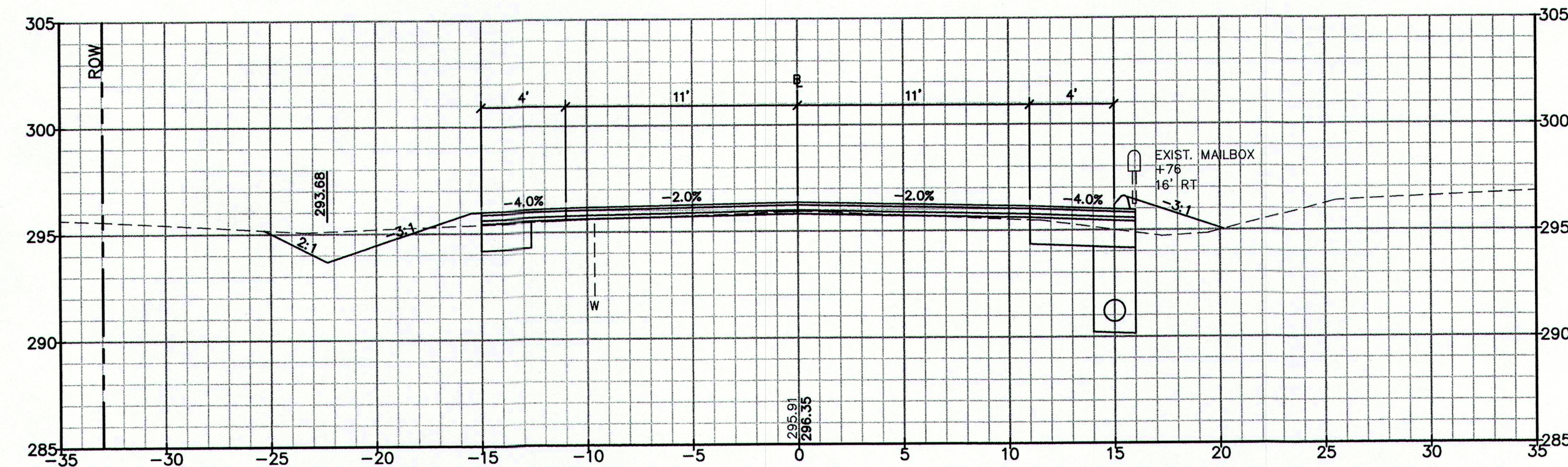
PO Box 1237 207-657-6910
 15 Shaker Road FAX: 207-657-6912
 Gray, ME 04039 E-Mail: mailbox@gorrillpalmer.com

Drawing Name:	Cross Sections
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

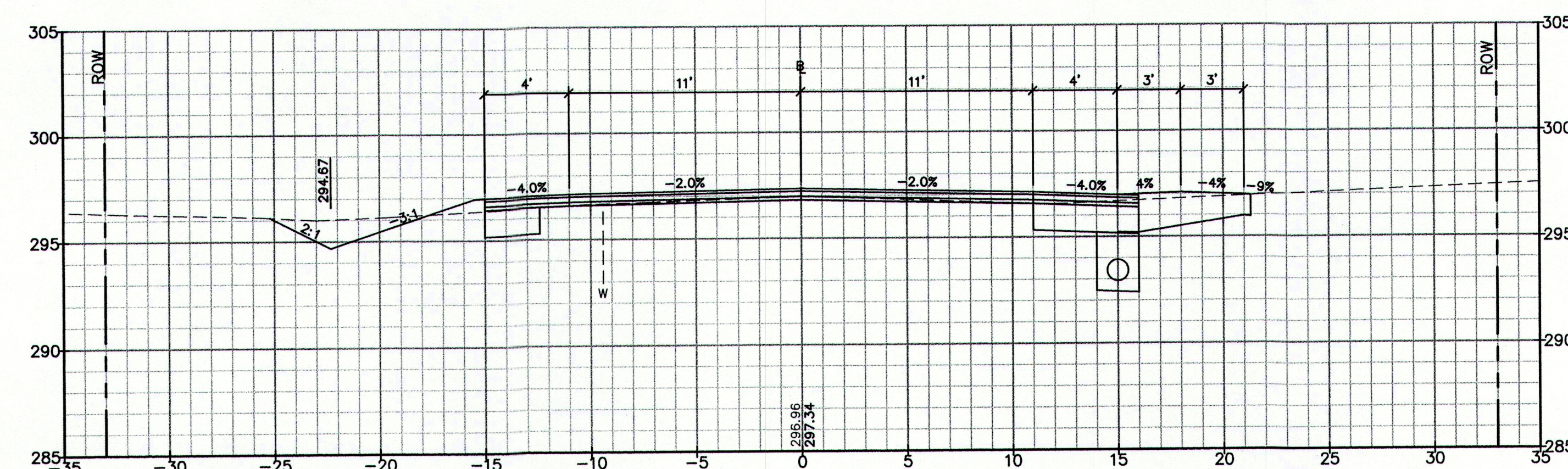
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15



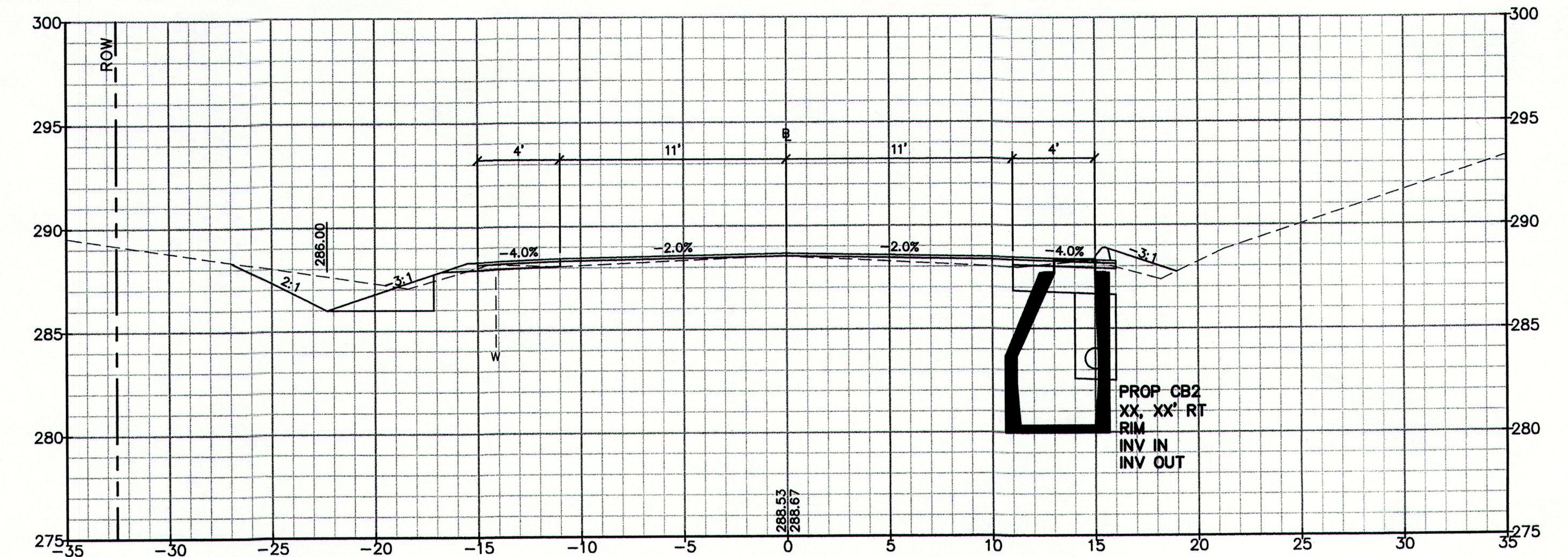
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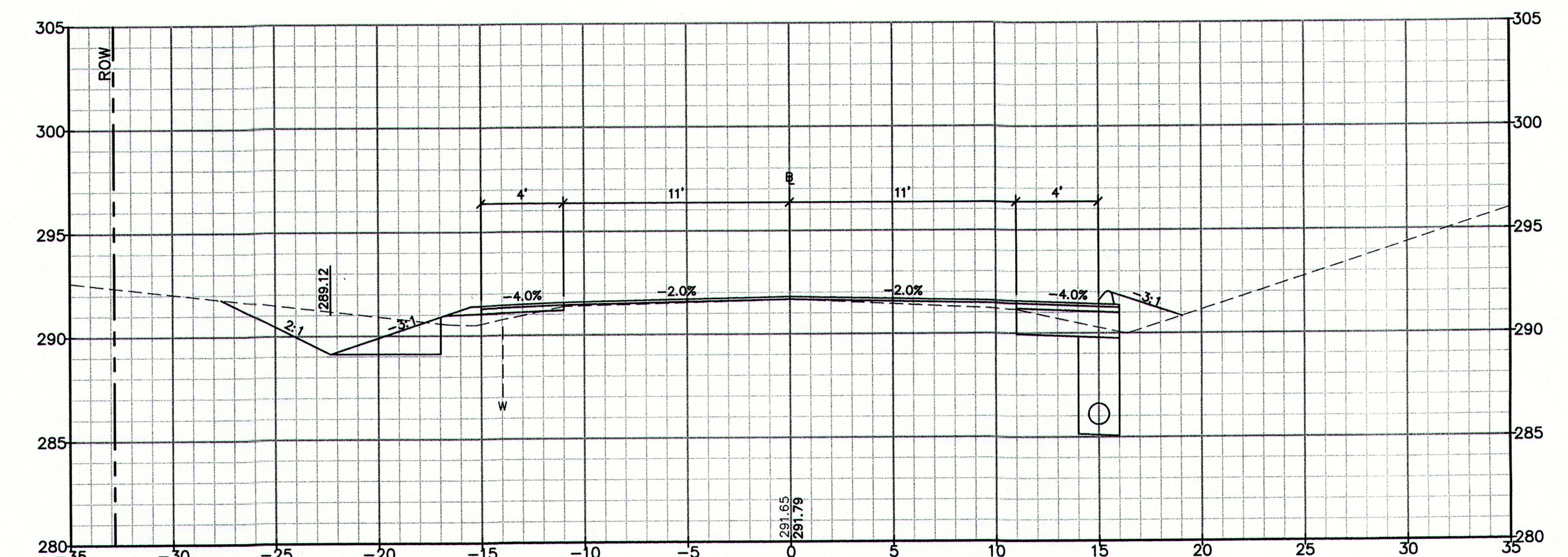
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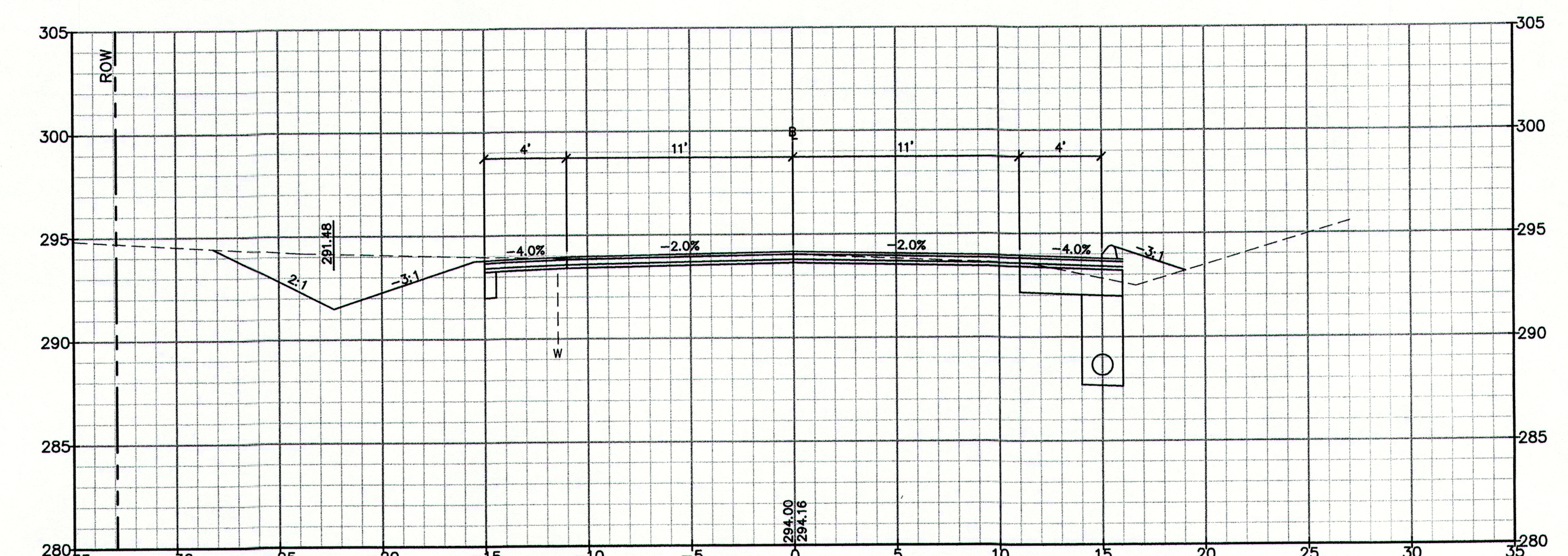
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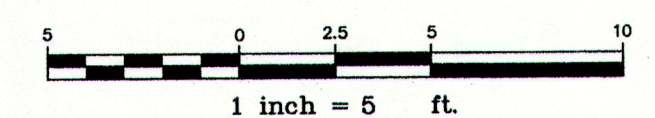
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209+00.00

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Rev.	Date	Revision
1	4/26/13	AMP

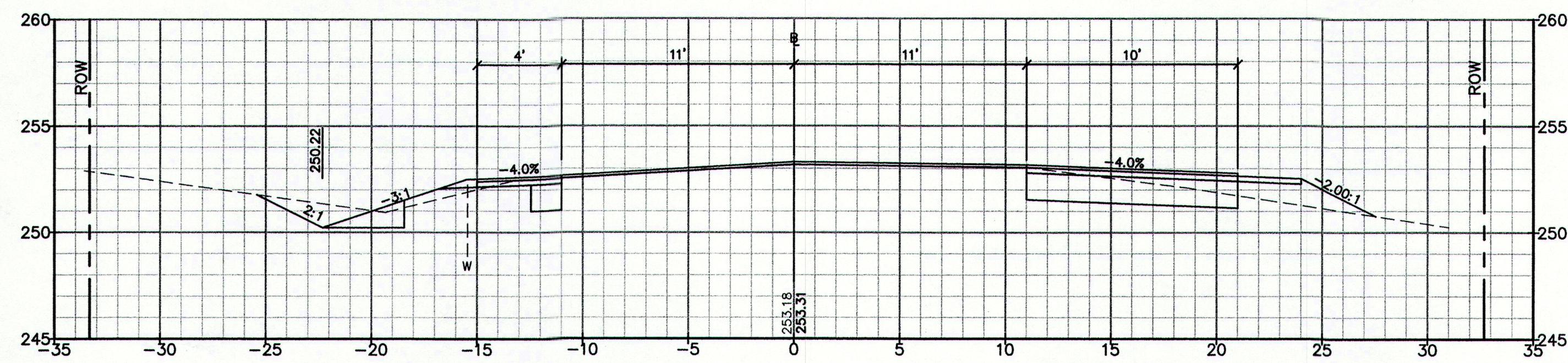
CLIENT REVIEW	Date	By
Issued For	4/26/13	AMP

Design: DER	Draft: CG	Date: MARCH 2013
Checked: AMP	Scale: 1"=5'	Job No.: 2754
File Name: 2754-XSECTION.dwg		

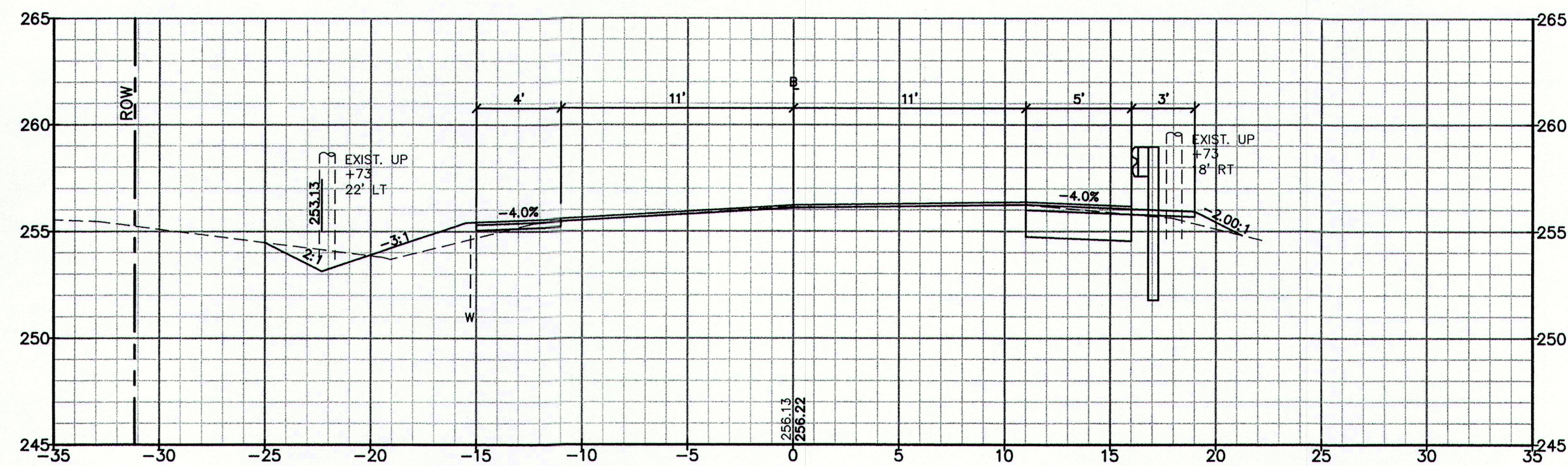
GP Gorrill-Palmer Consulting Engineers, Inc.
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 207-657-6910
 15 Shaker Road
 FAX: 207-657-6912
 E-Mail: mailbox@gorrillpalmer.com

Drawing Name:	Cross Sections
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

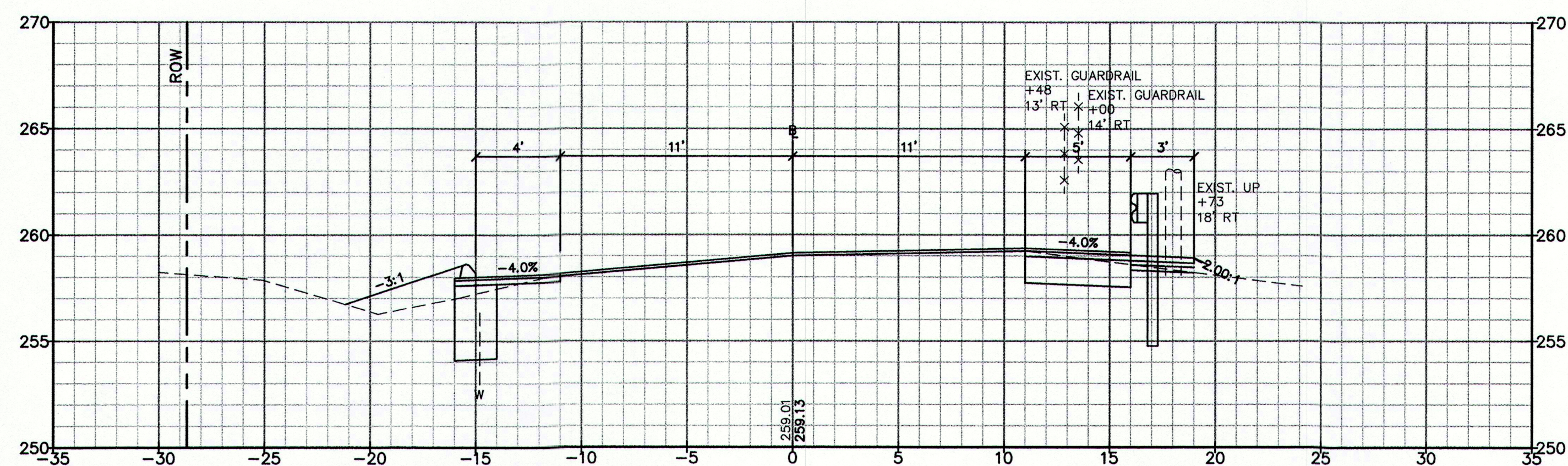
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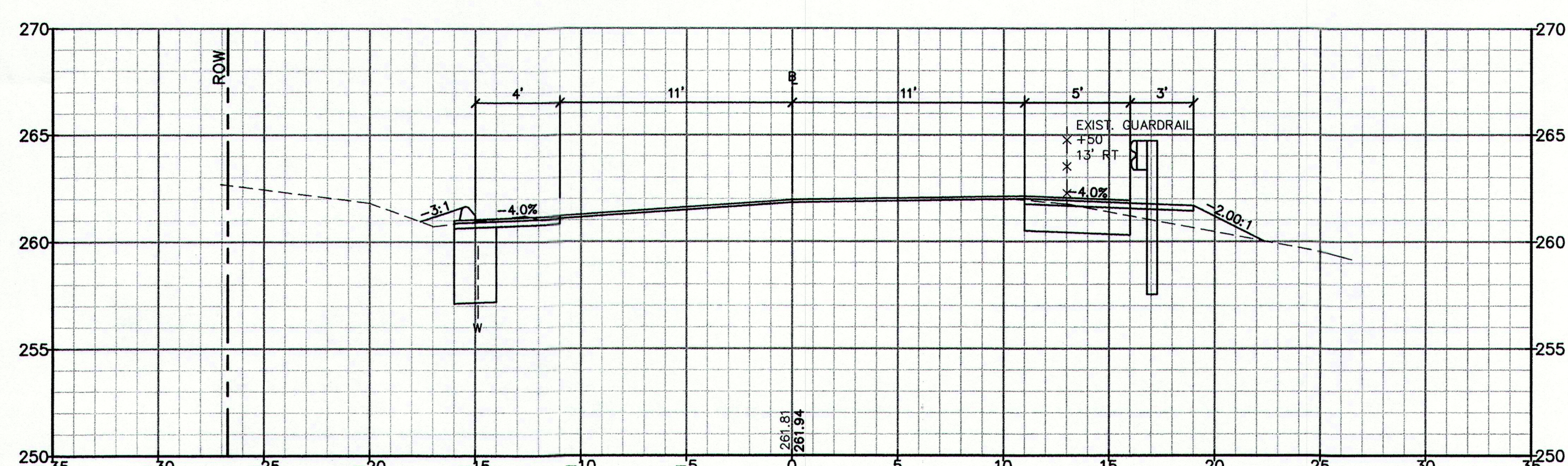
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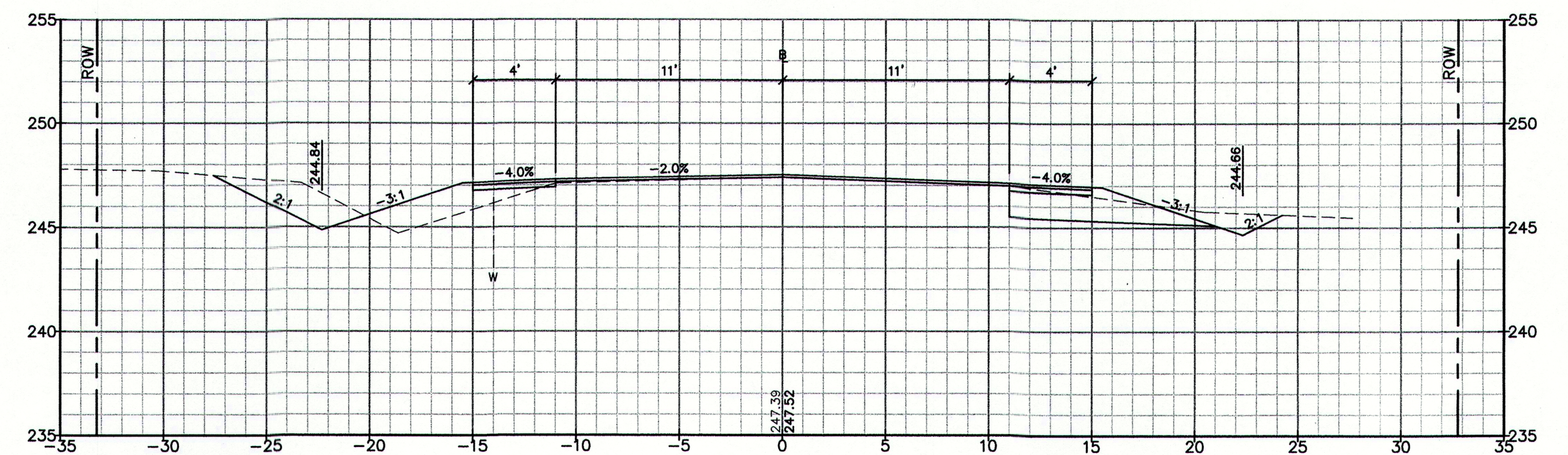
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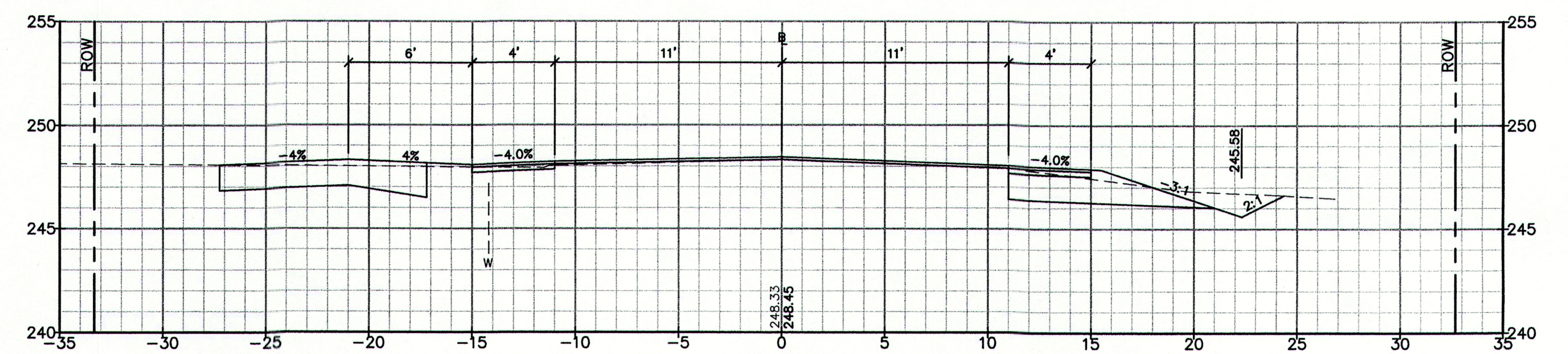
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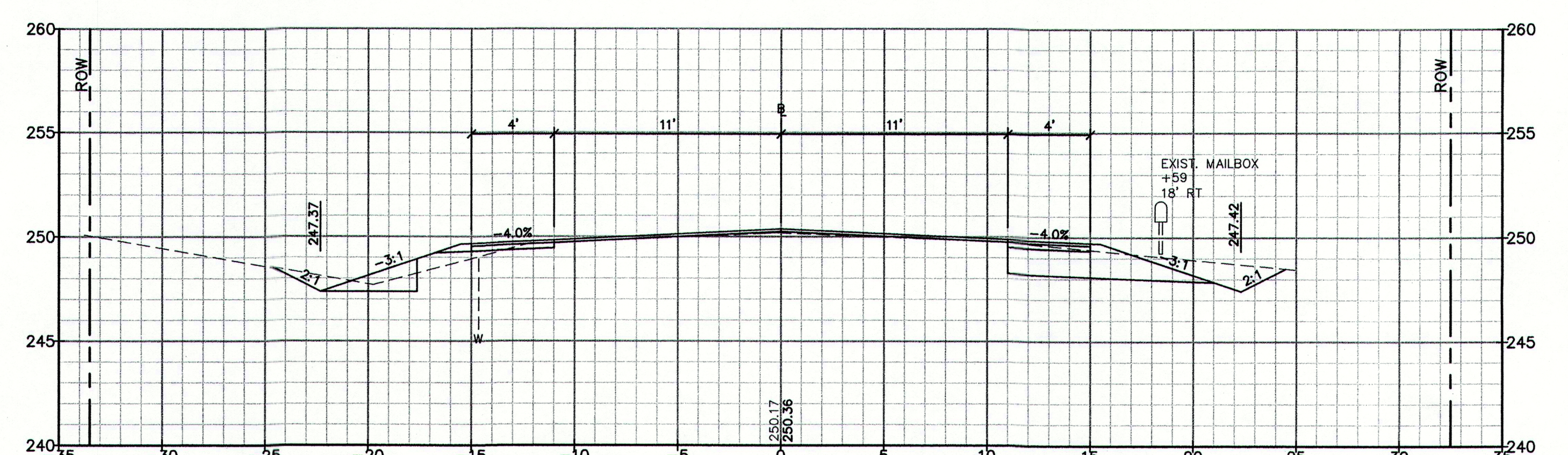
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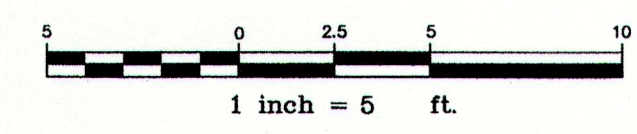
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215+50.00

PRELIMINARY

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U:\2754_Cumberland_Blanchar Road_Reconstruction\Z - CAD\DWG\2754-XSECTION.dwg - 4/25/2013 1:31 PM

Rev.	Date	Revision
-	-	-

CLIENT REVIEW	4/26/13	AMP
Issued For		By

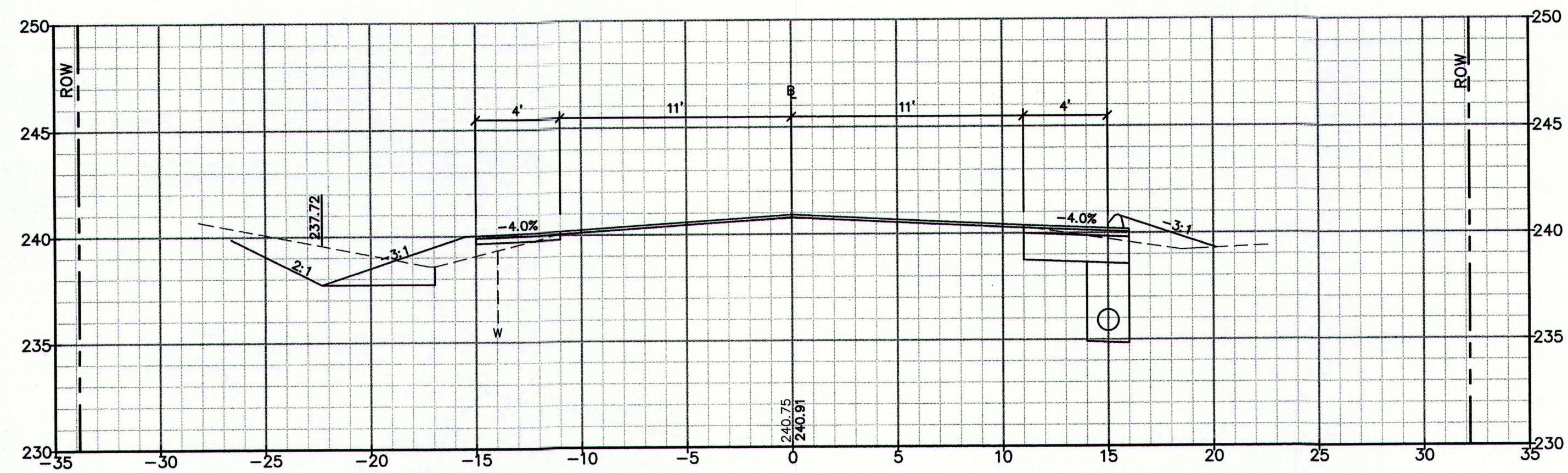
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Checked: AMP	Scale: 1"=5'	Job No.: 2754
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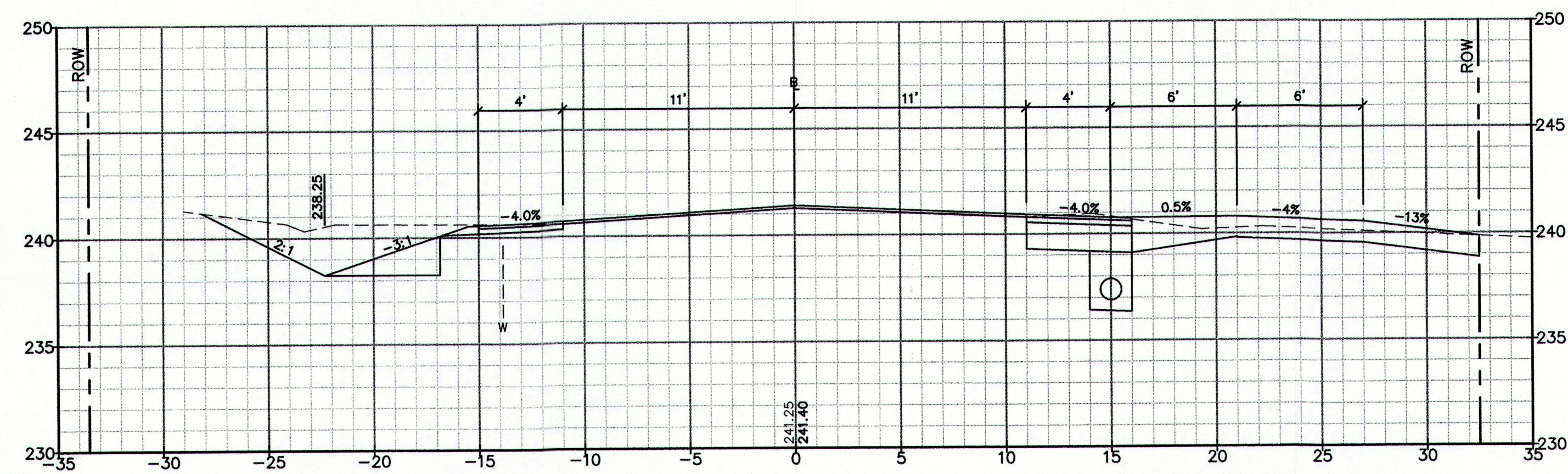
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Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
18

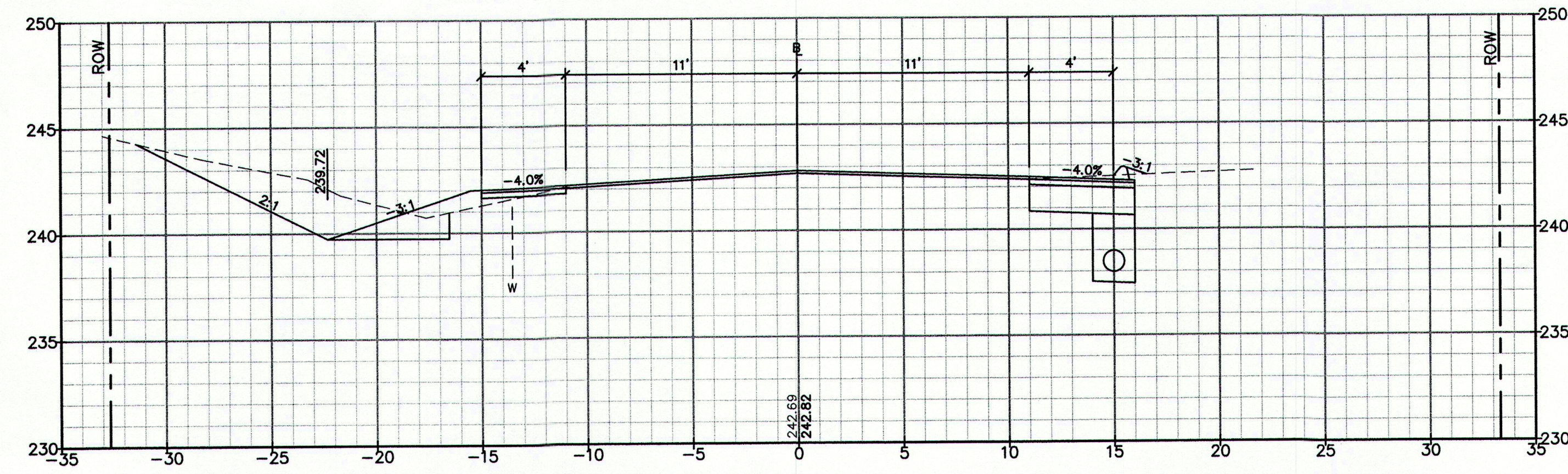
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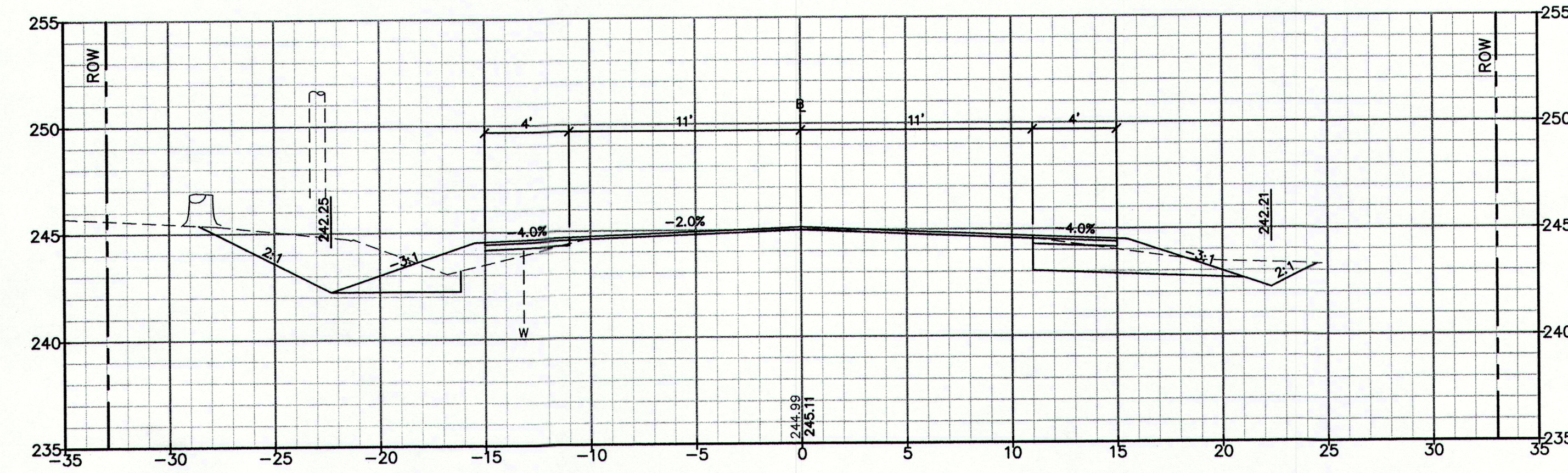
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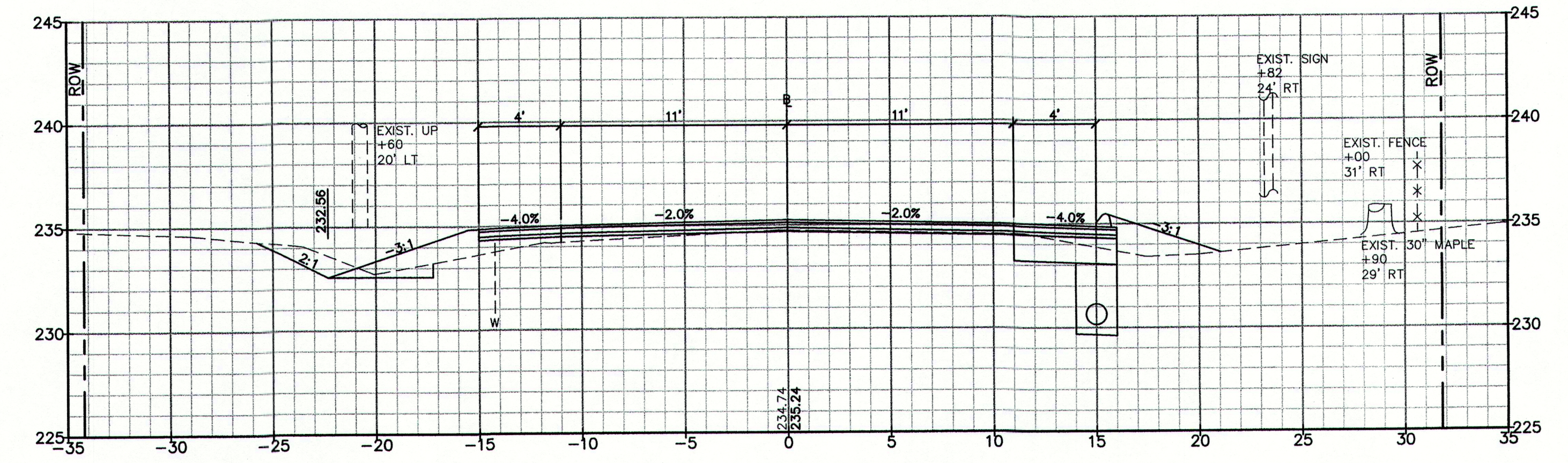
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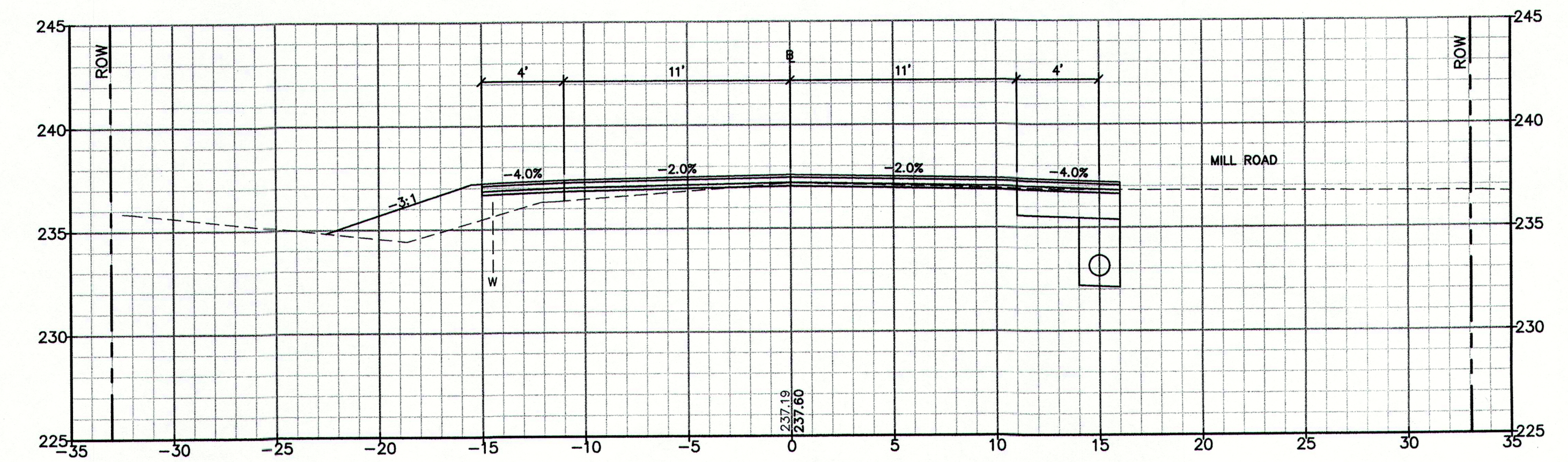
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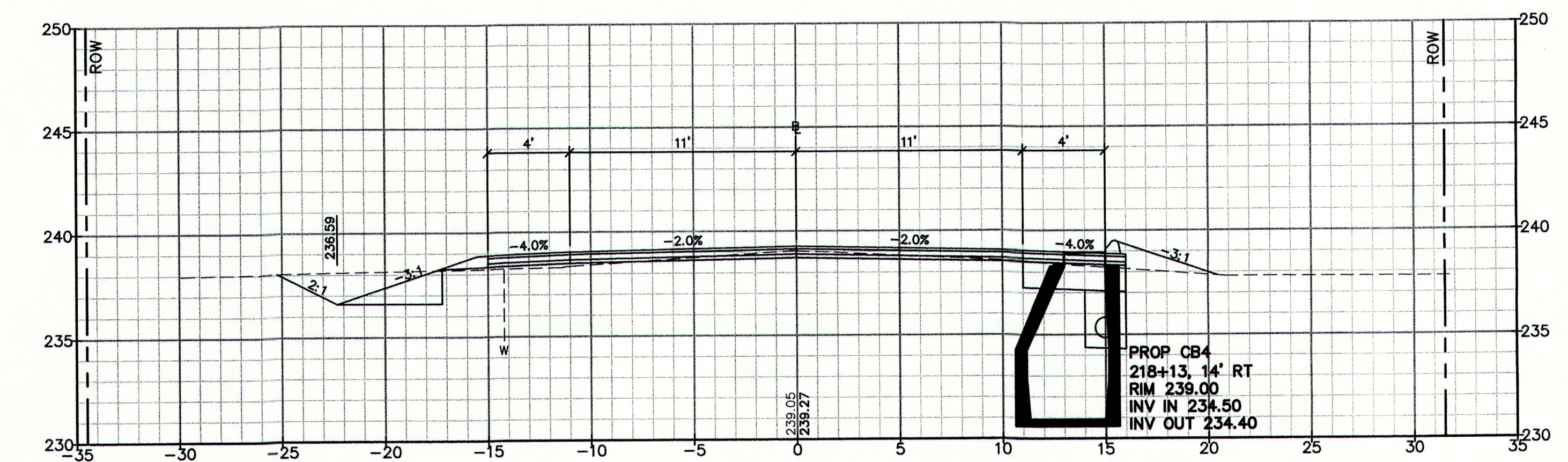
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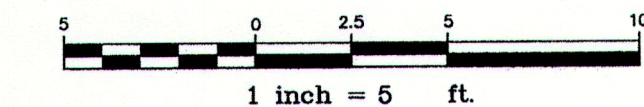


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218+00.00

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Rev.	Date	Revision

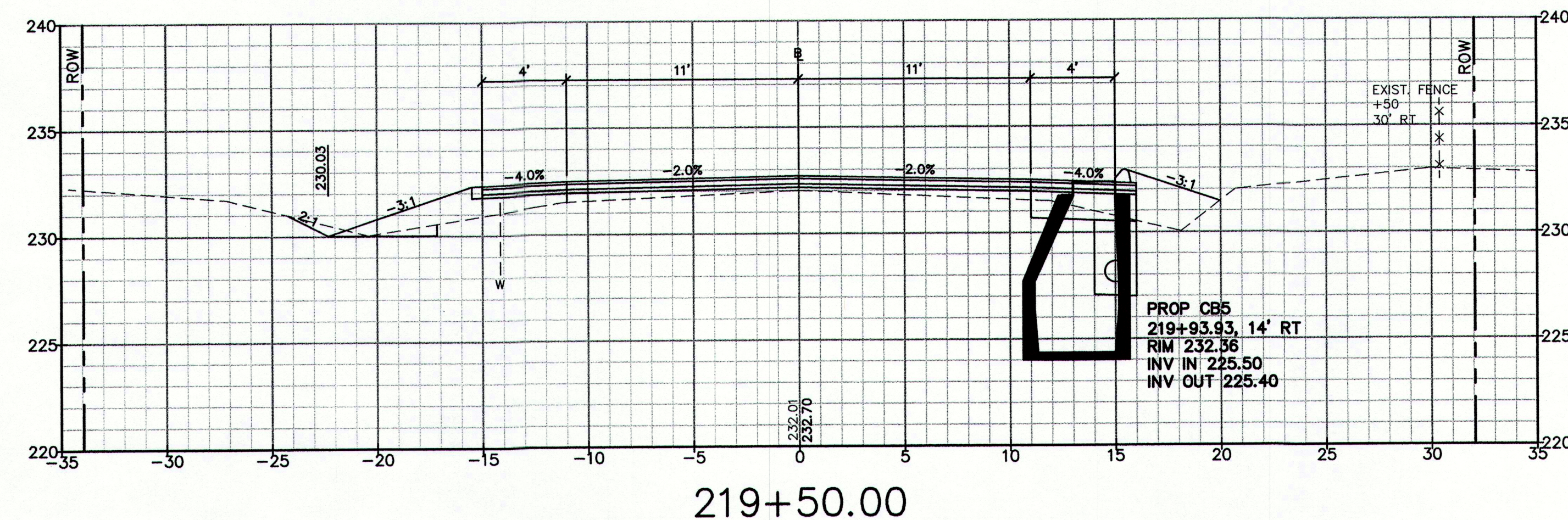
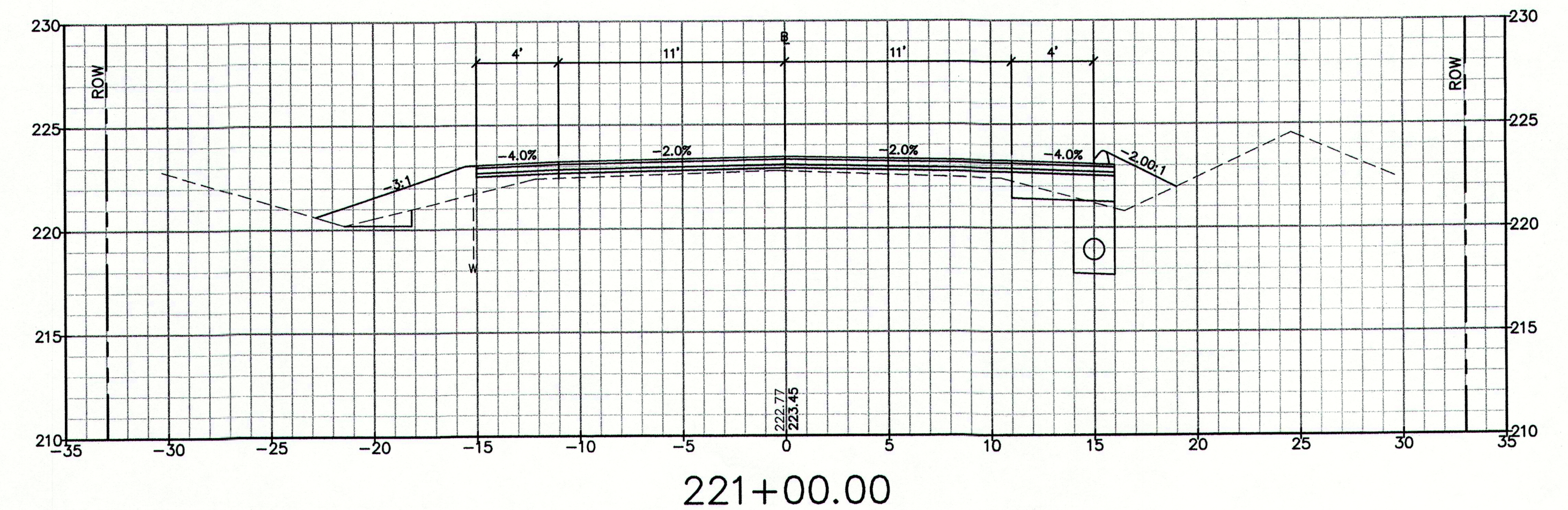
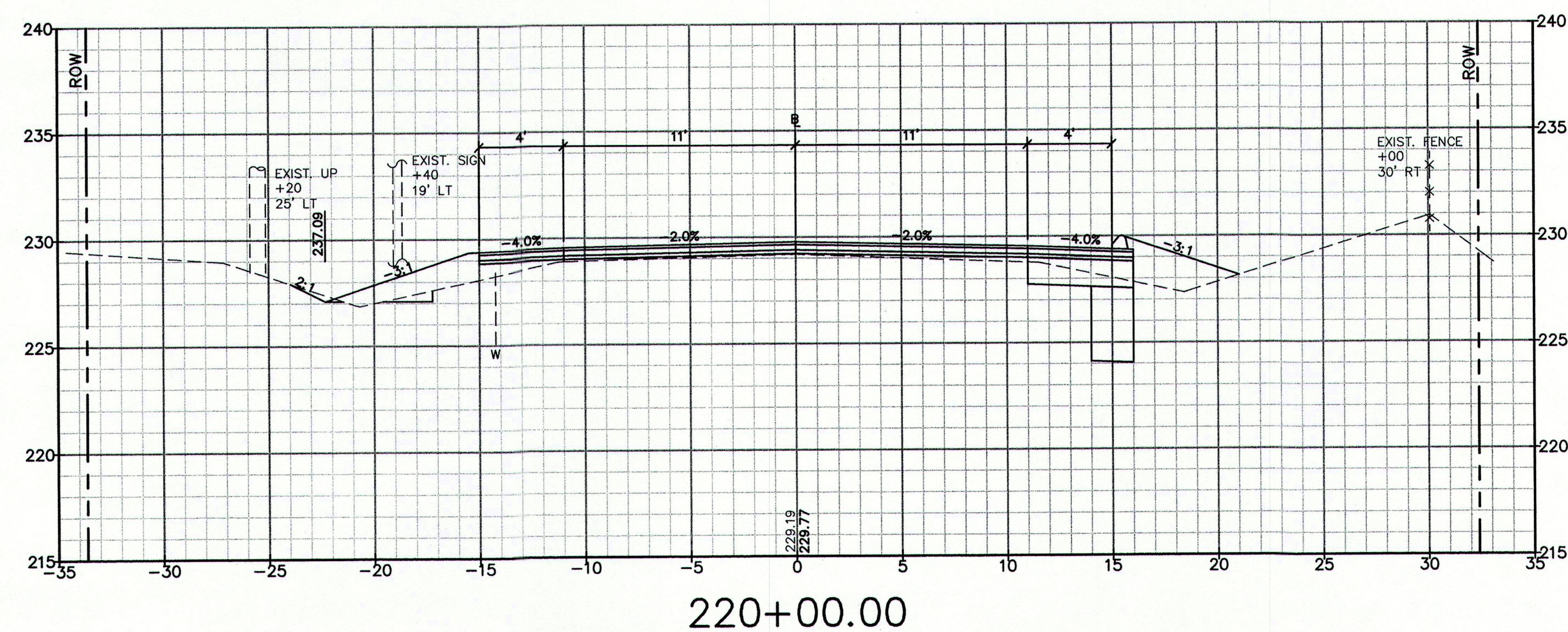
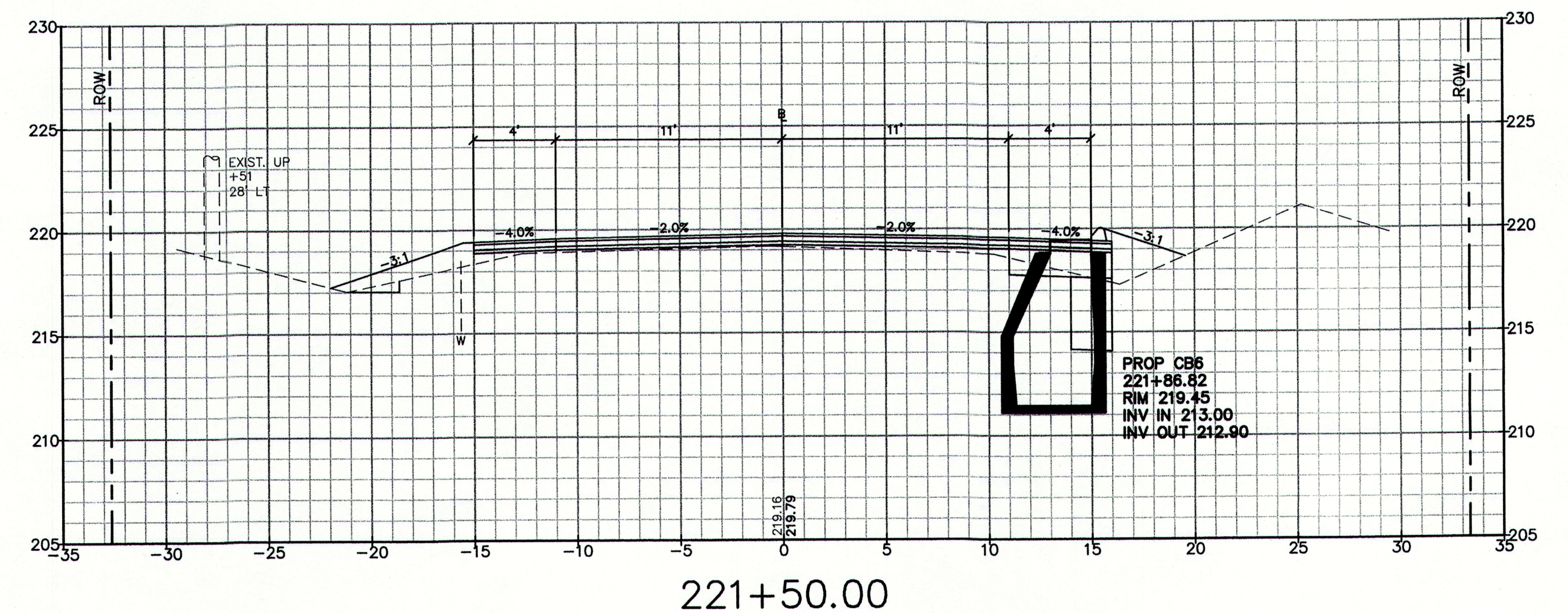
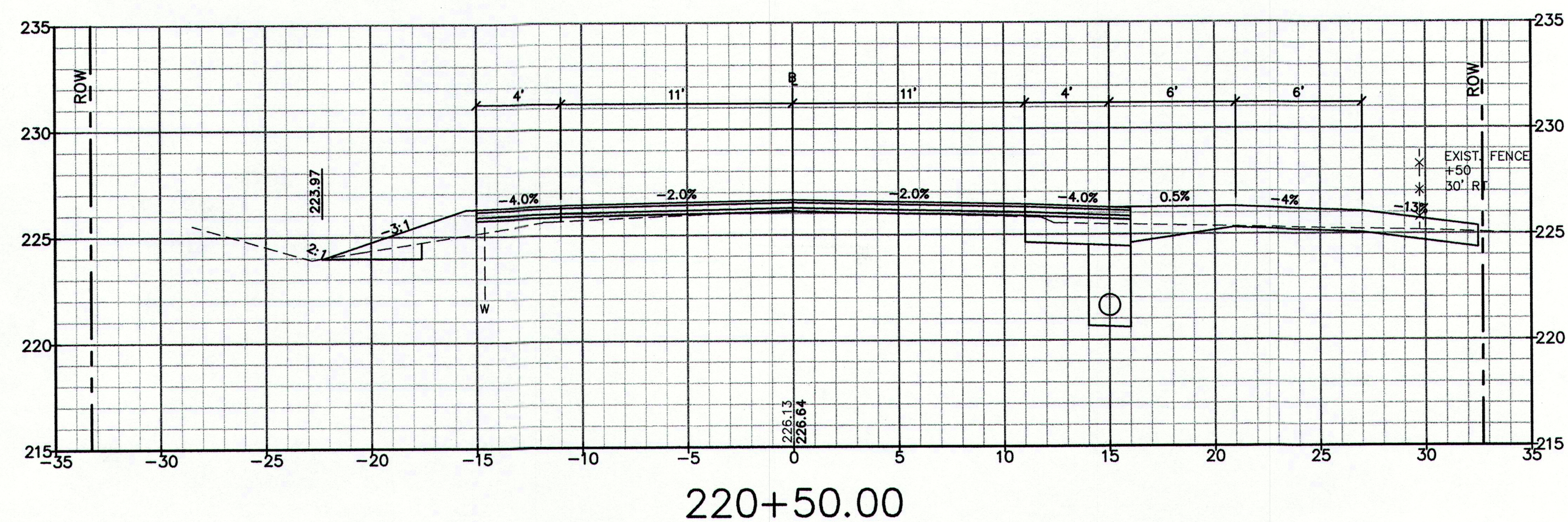
CLIENT REVIEW	4/26/13	AMP
Issued For	Date	By

Design: DER	Draft: CG	Date: MARCH 2013
Checked: AMP	Scale: 1"=5'	Job No.: 2754
File Name: 2754-XSECTION.dwg		
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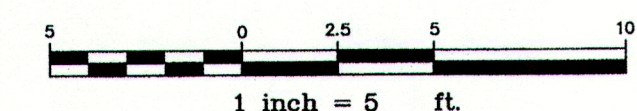
Drawing Name:	Cross Sections
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.	19
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PRELIMINARY

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Rev.	Date	Revision

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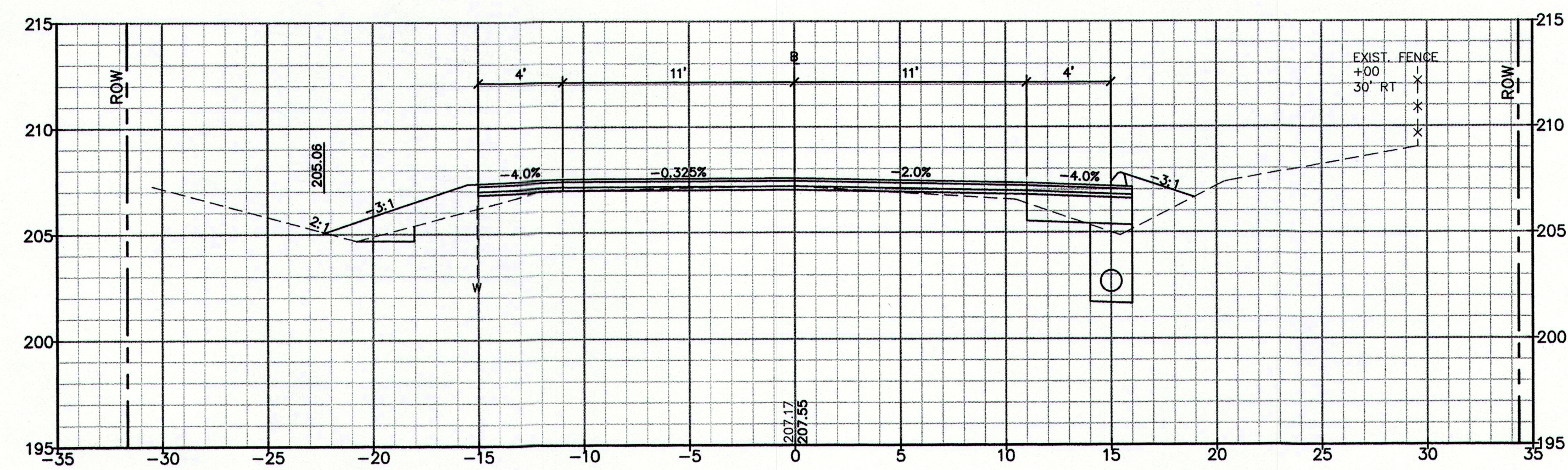
Design: DER	Draft: CG	Date: MARCH 2013
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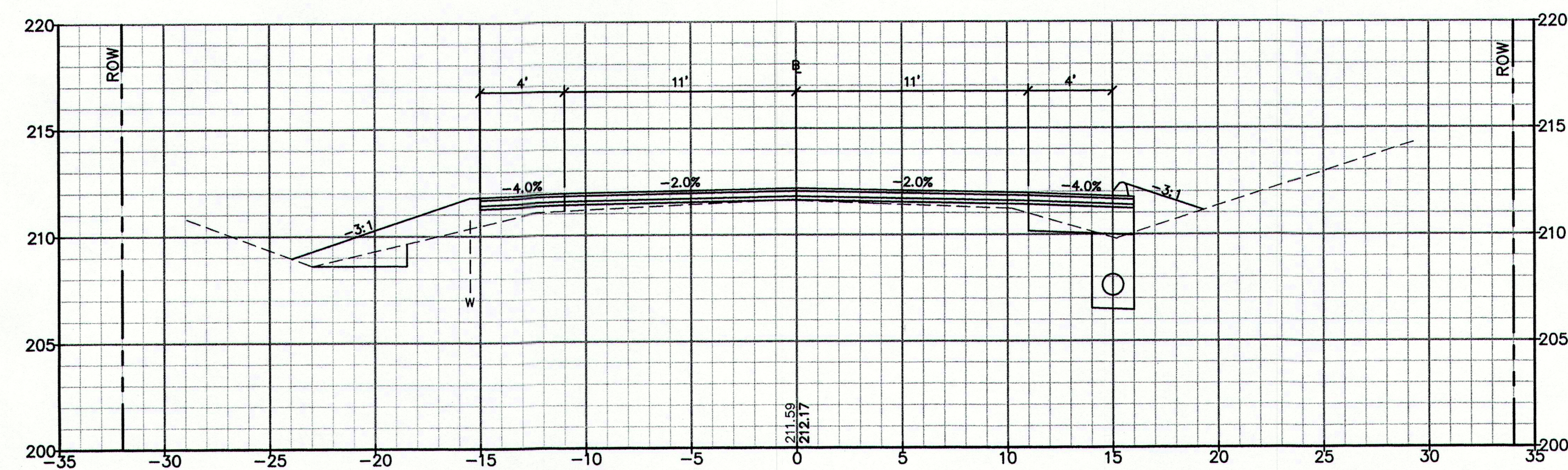
Drawing Name:	Cross Sections
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
20

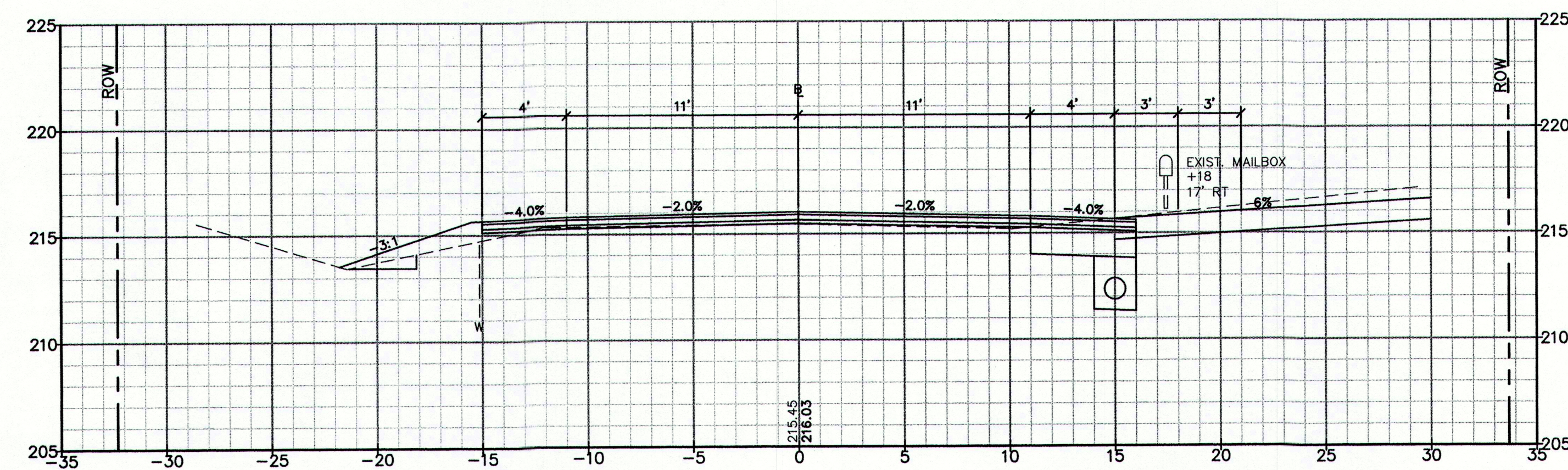
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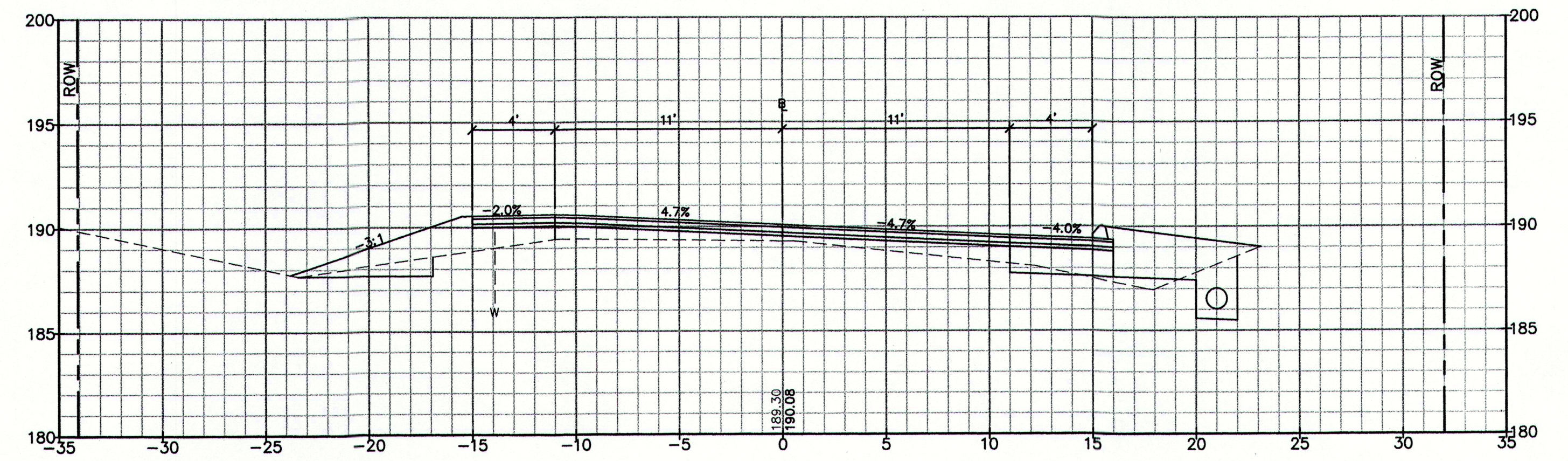
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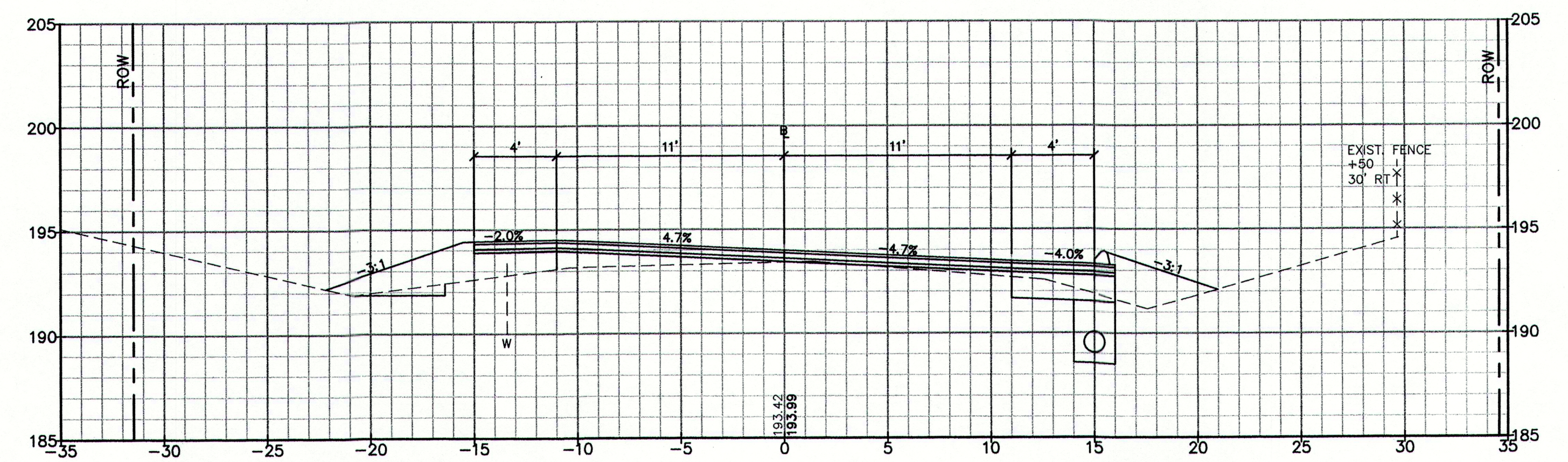
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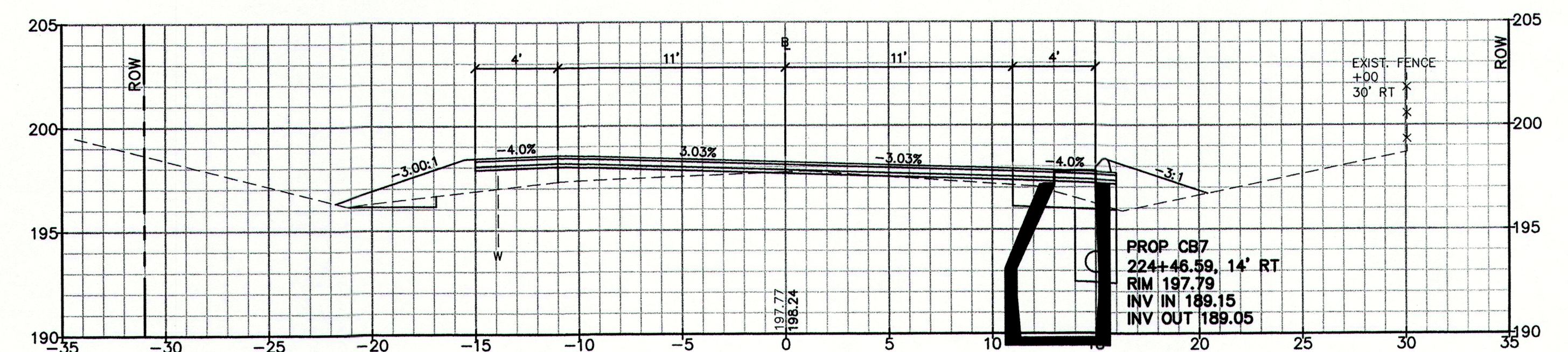
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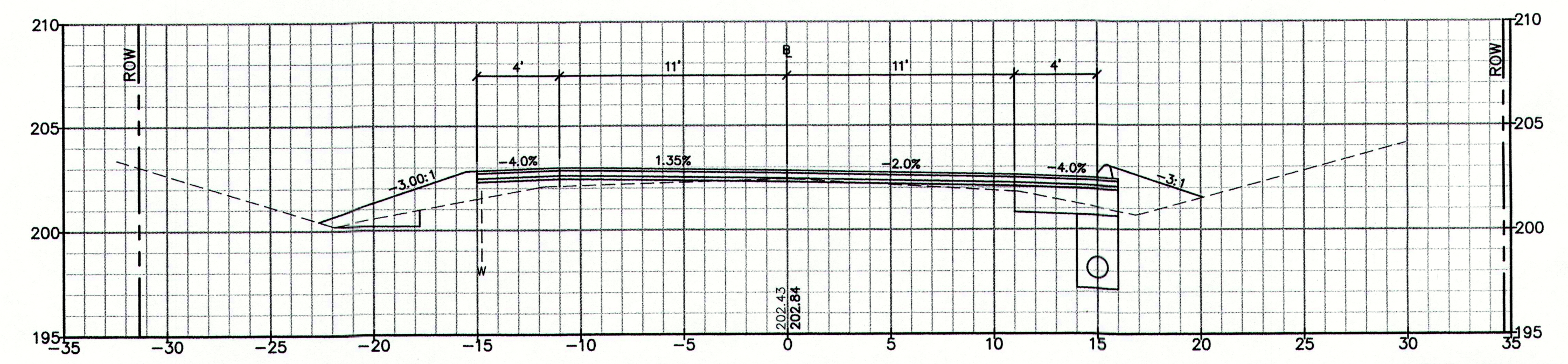
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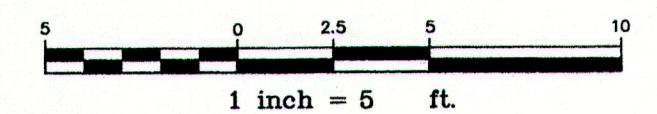
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Design: DER Draft: CG Date: MARCH 2013
Checked: AMP Scale: 1"=5' Job No.: 2754
File Name: 2754-XSECTION.dwg
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Gray, ME 04039 E-Mail: mailbox@gorrillpalmer.com

Drawing Name: **Cross Sections**
Project: **Blanchard Road Reconstruction**
Cumberland, Maine
Client: **Town of Cumberland**
290 Tuttle Road, Cumberland, Maine 04021

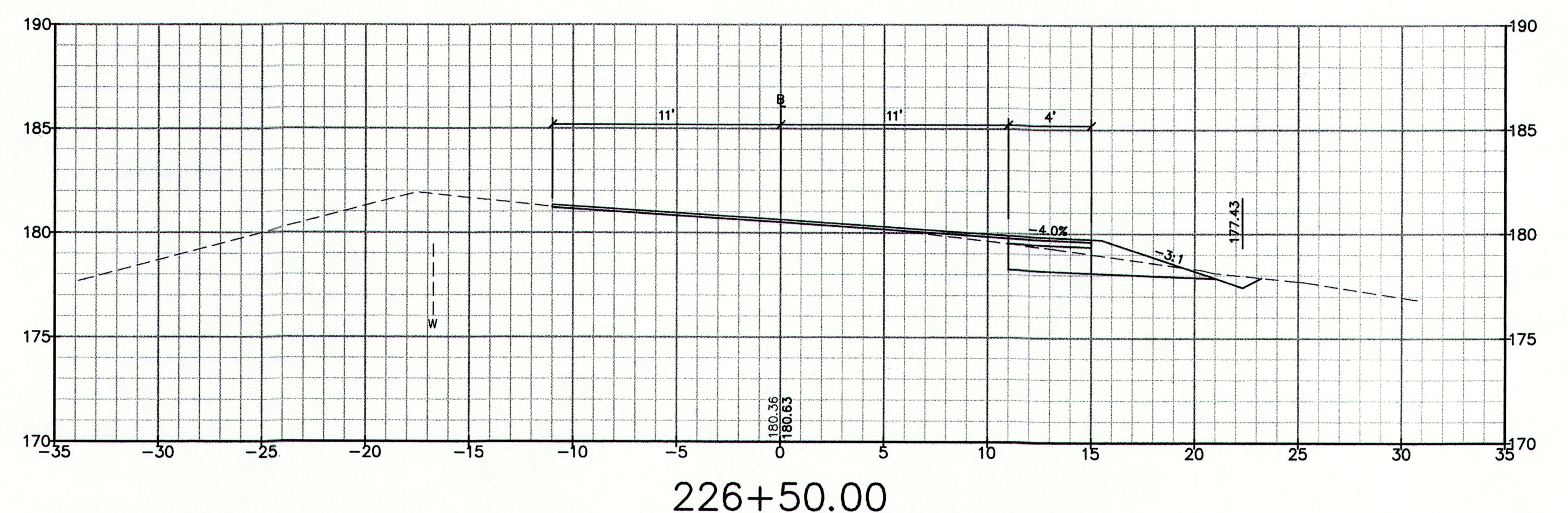
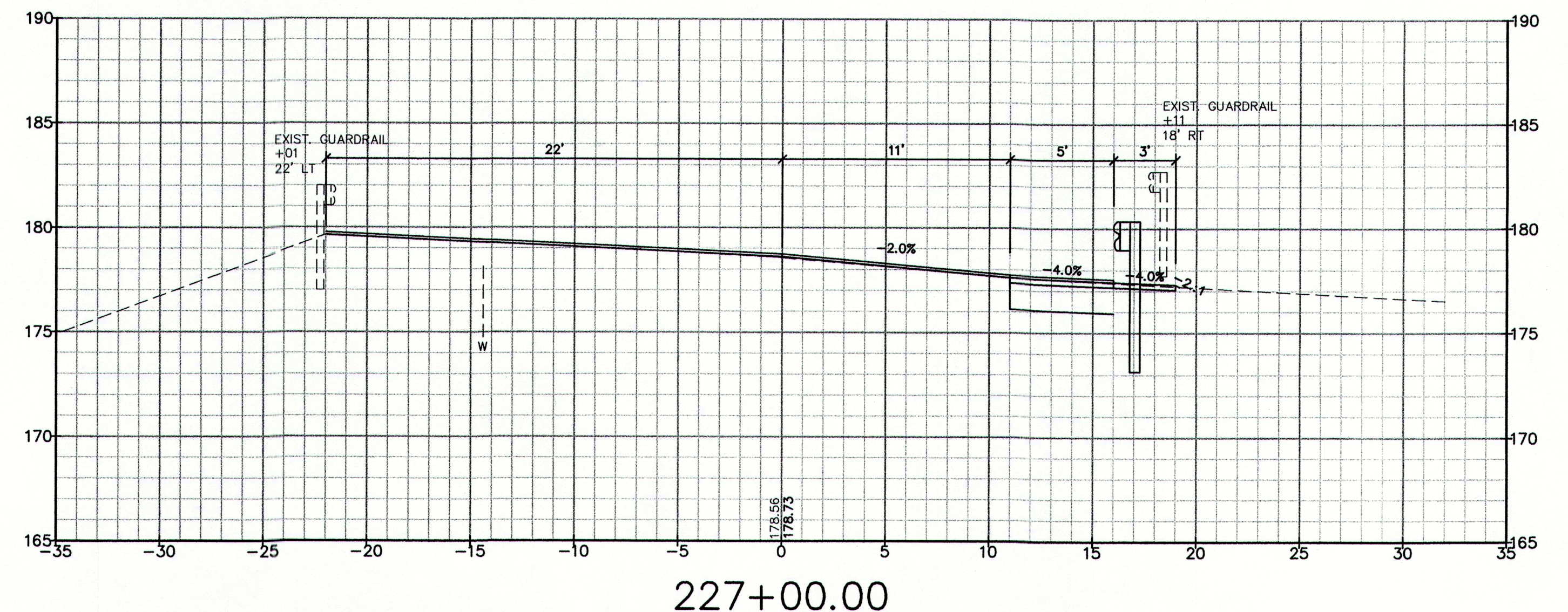
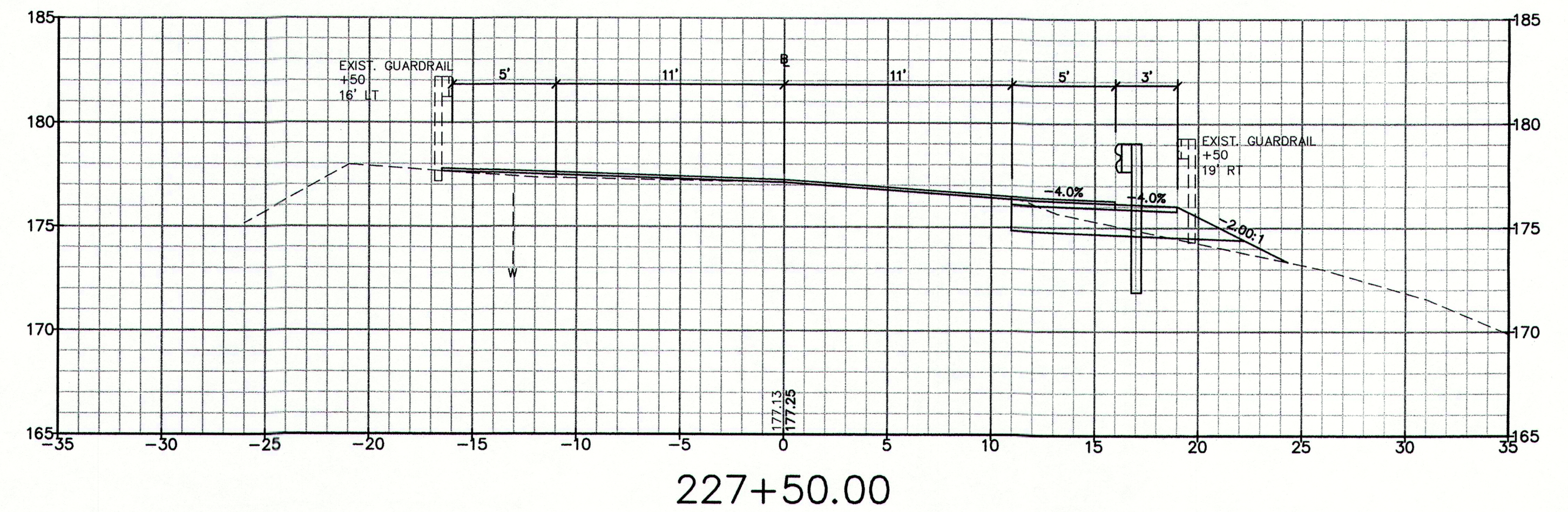
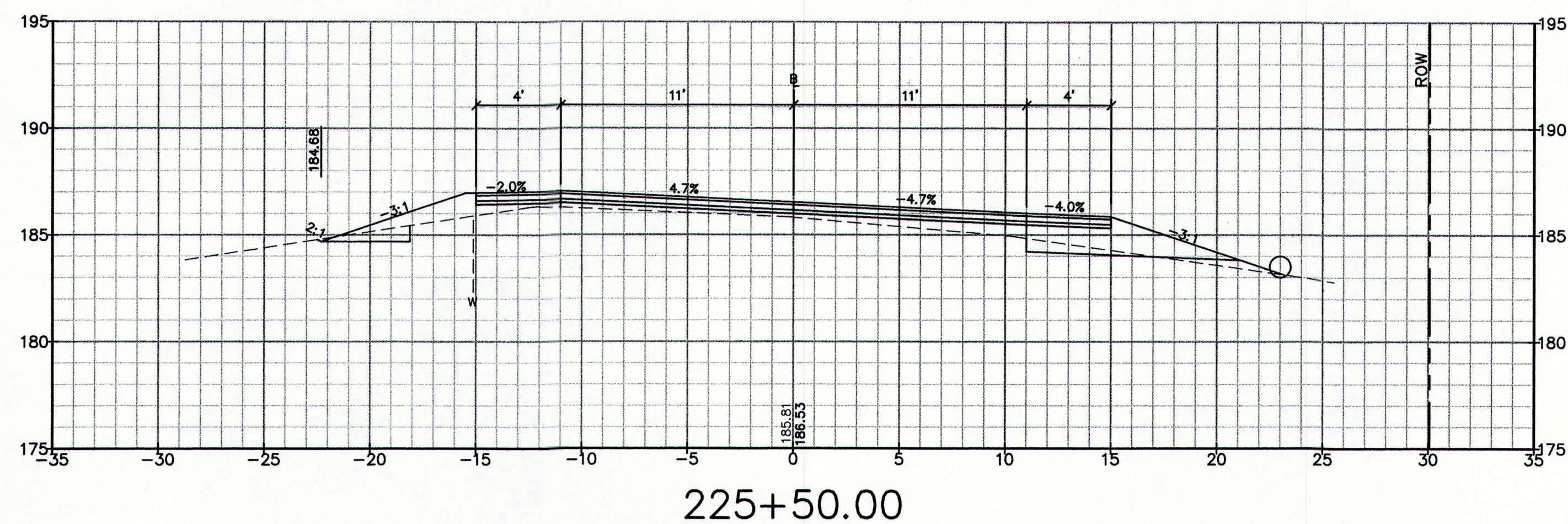
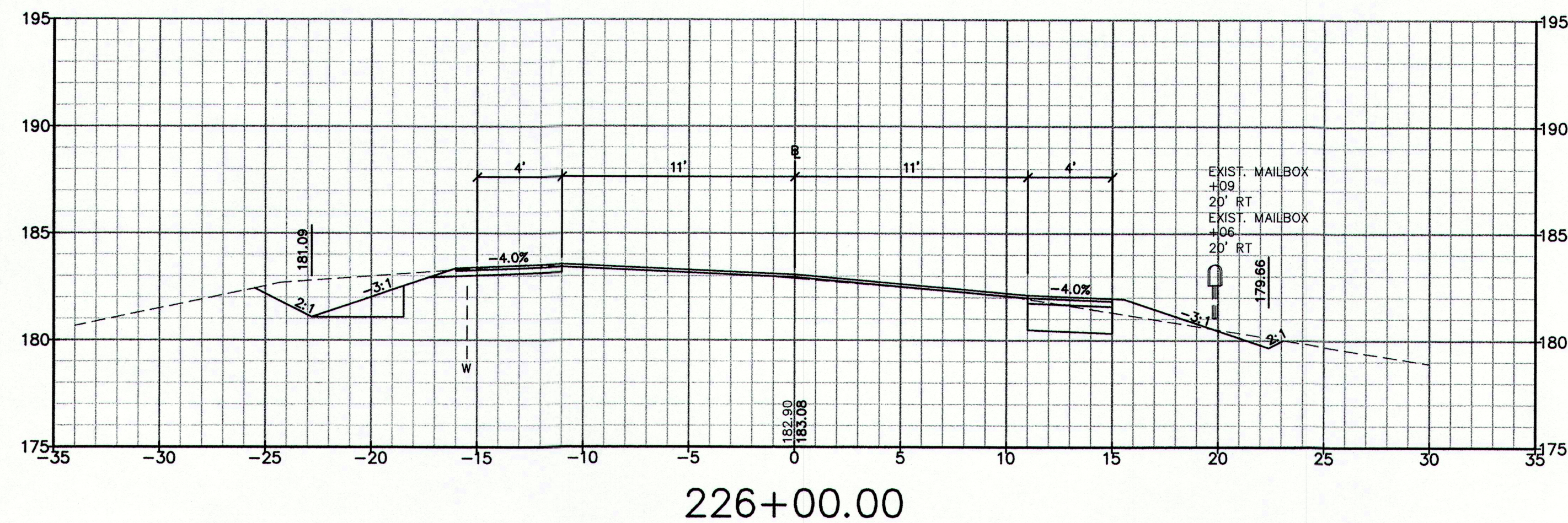
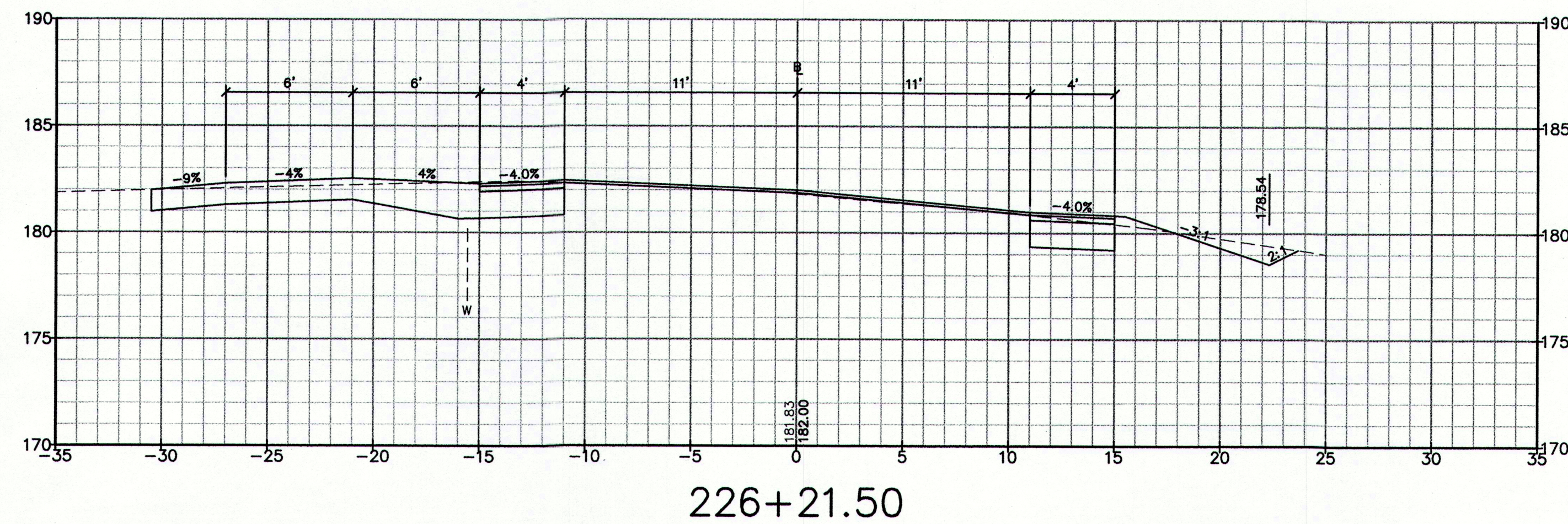
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Rev.	Date	Revision

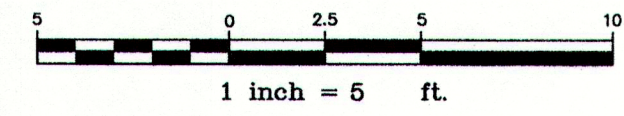
CLIENT REVIEW	4/26/13	AMP
Issued For	Date	By

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Rev.	Date	Revision

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	4/26/13	AMP
Issued For		

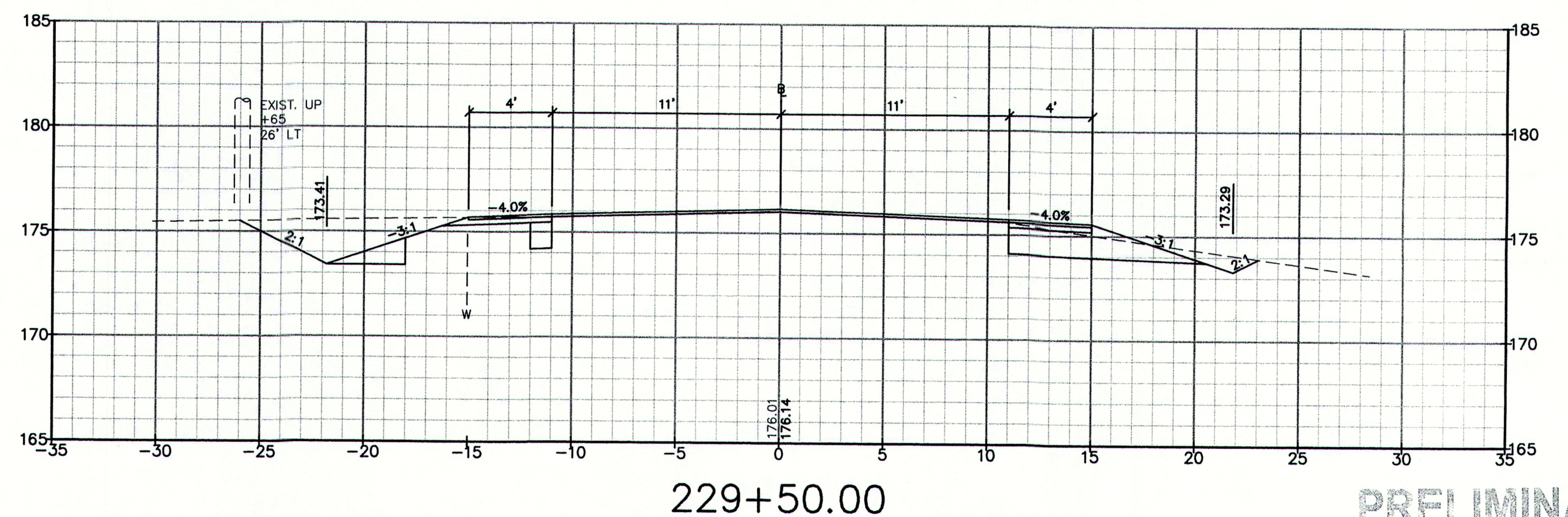
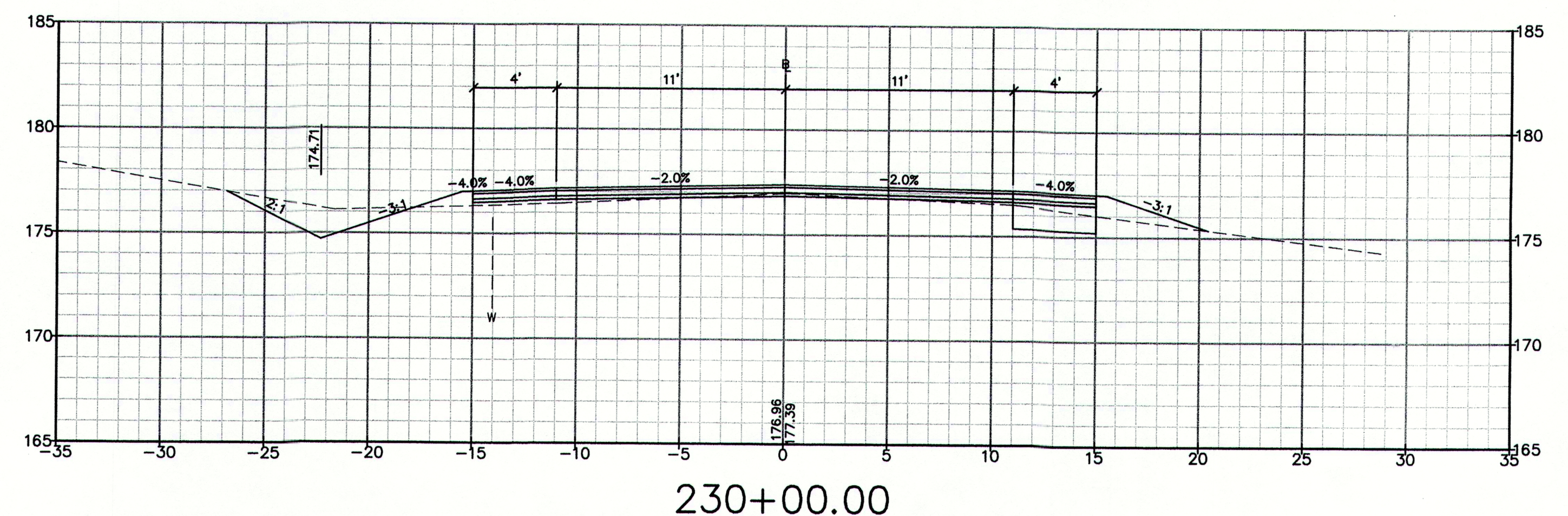
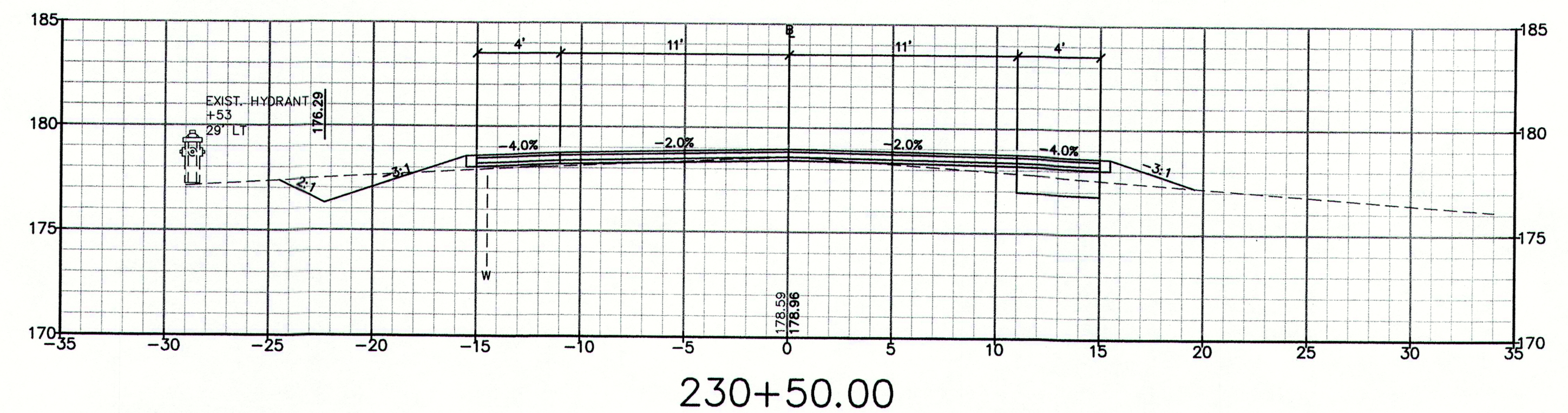
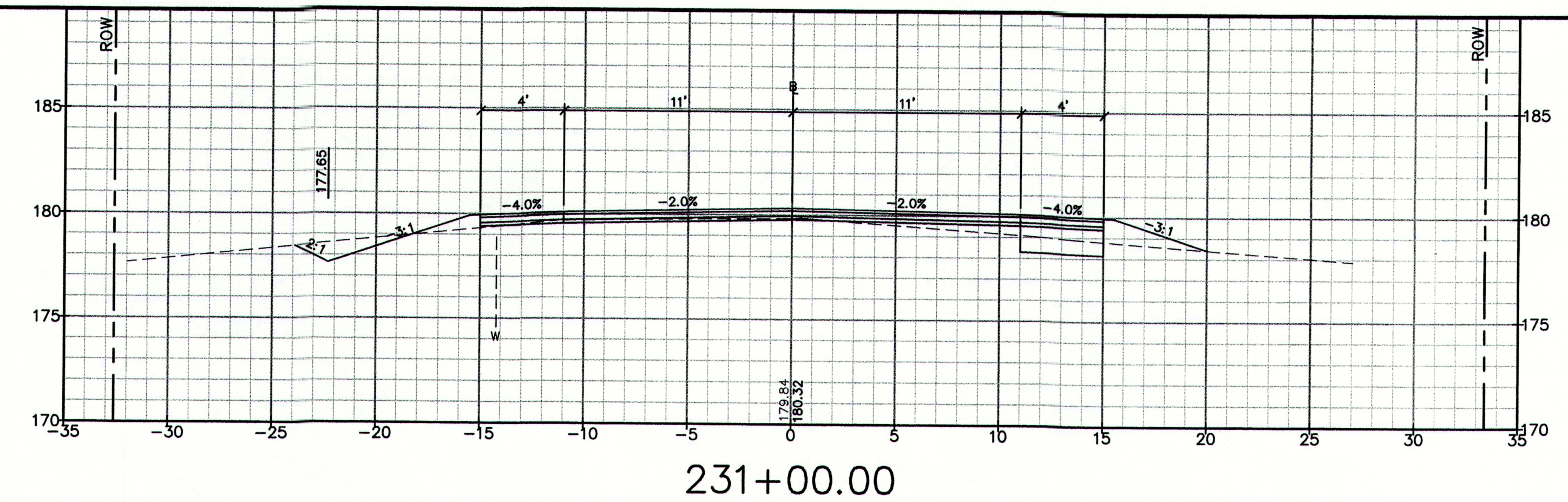
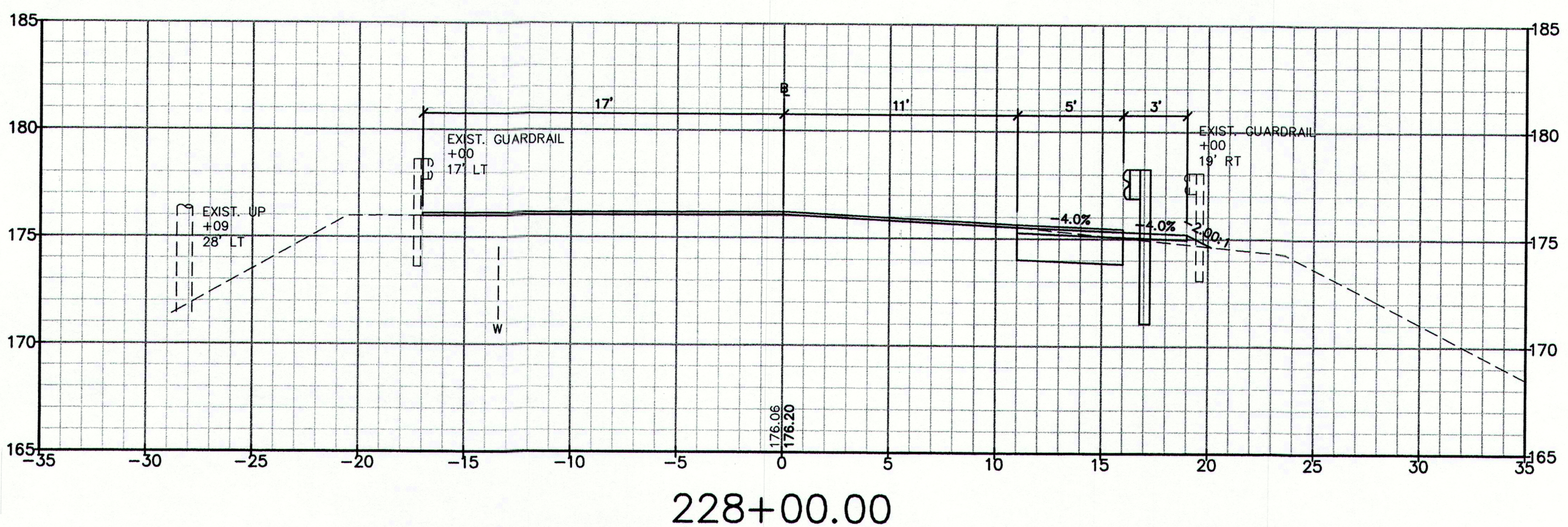
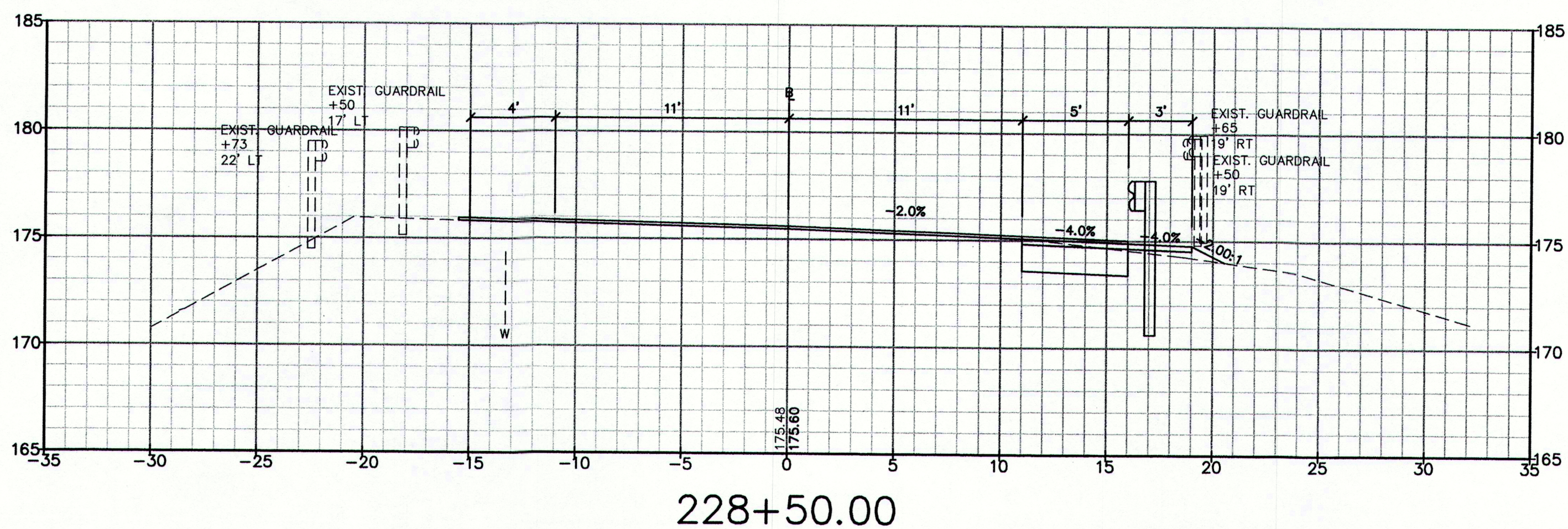
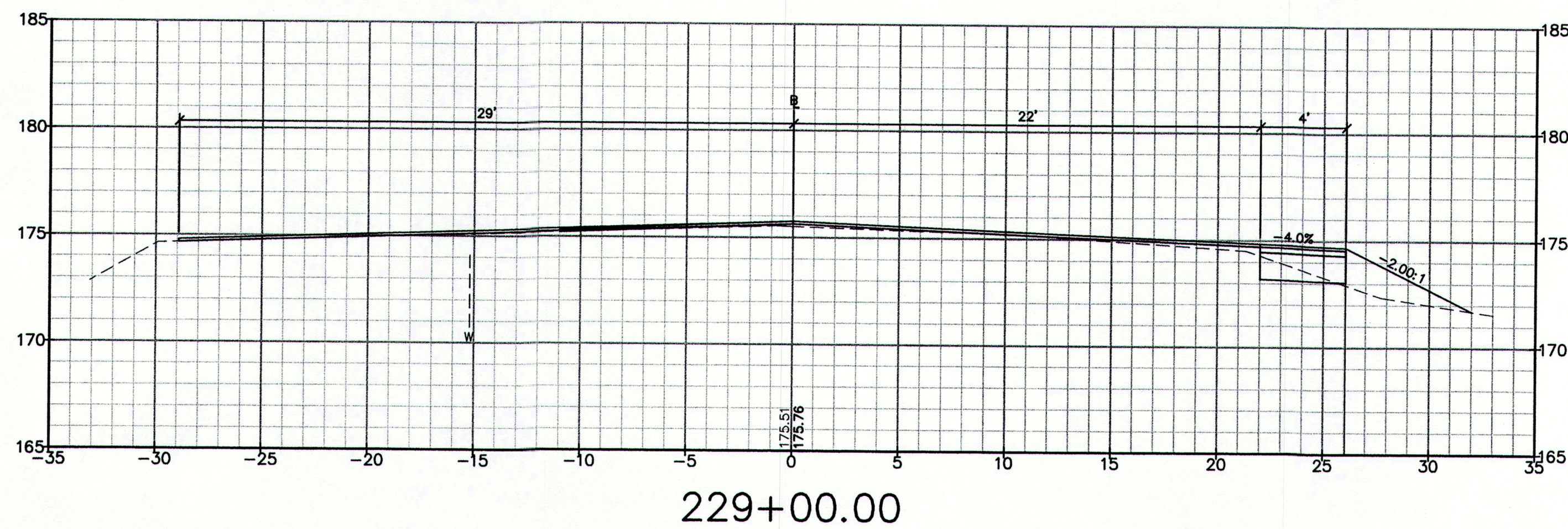
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File Name: 2754-XSECTION.dwg
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Gray, ME 04039 E-Mail: mailbox@gorrillpalmer.com

Drawing Name: **Cross Sections**
Project: **Blanchard Road Reconstruction**
Cumberland, Maine
Client: **Town of Cumberland**
290 Tuttle Road, Cumberland, Maine 04021

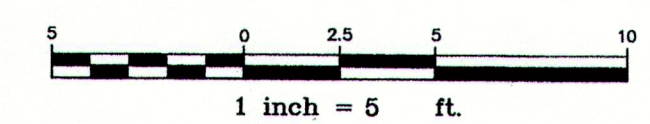
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Rev.	Date	Revision

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	4/26/13	AMP
Issued For		

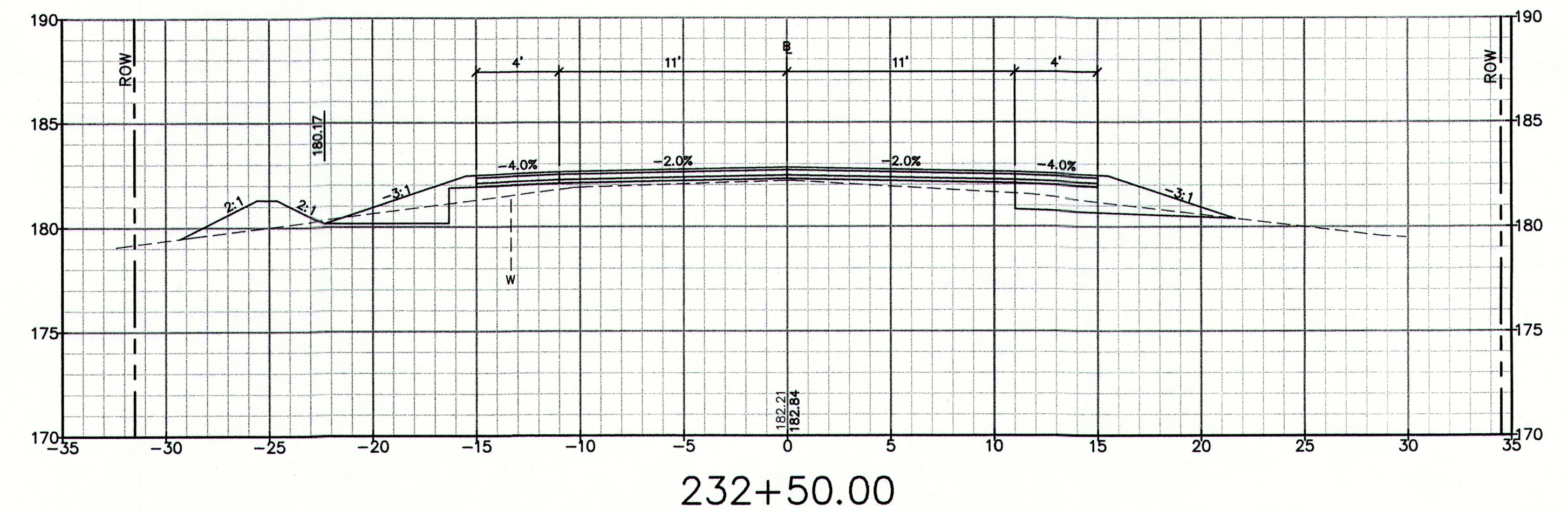
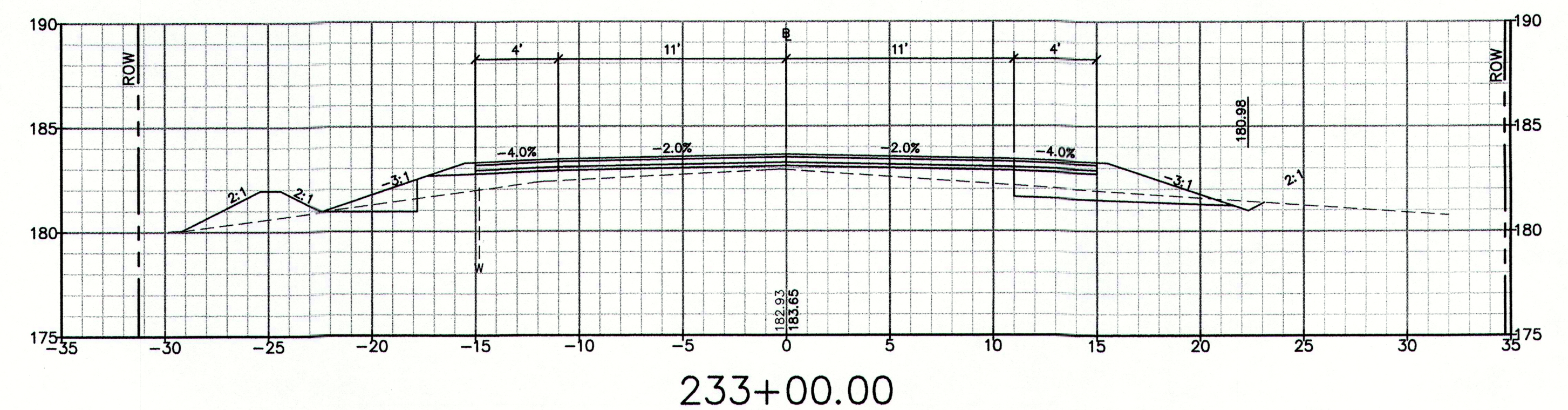
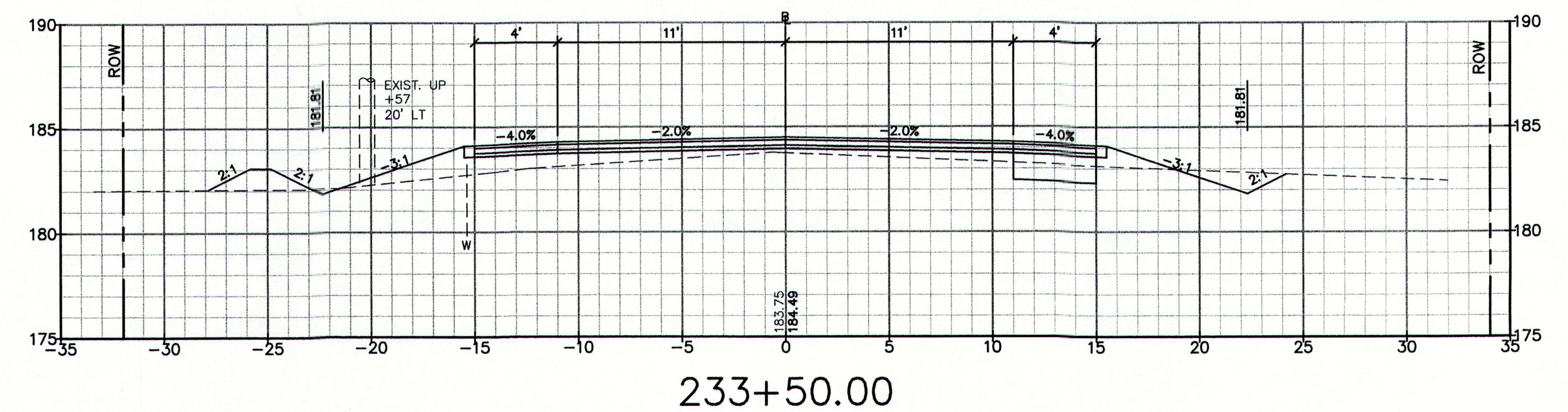
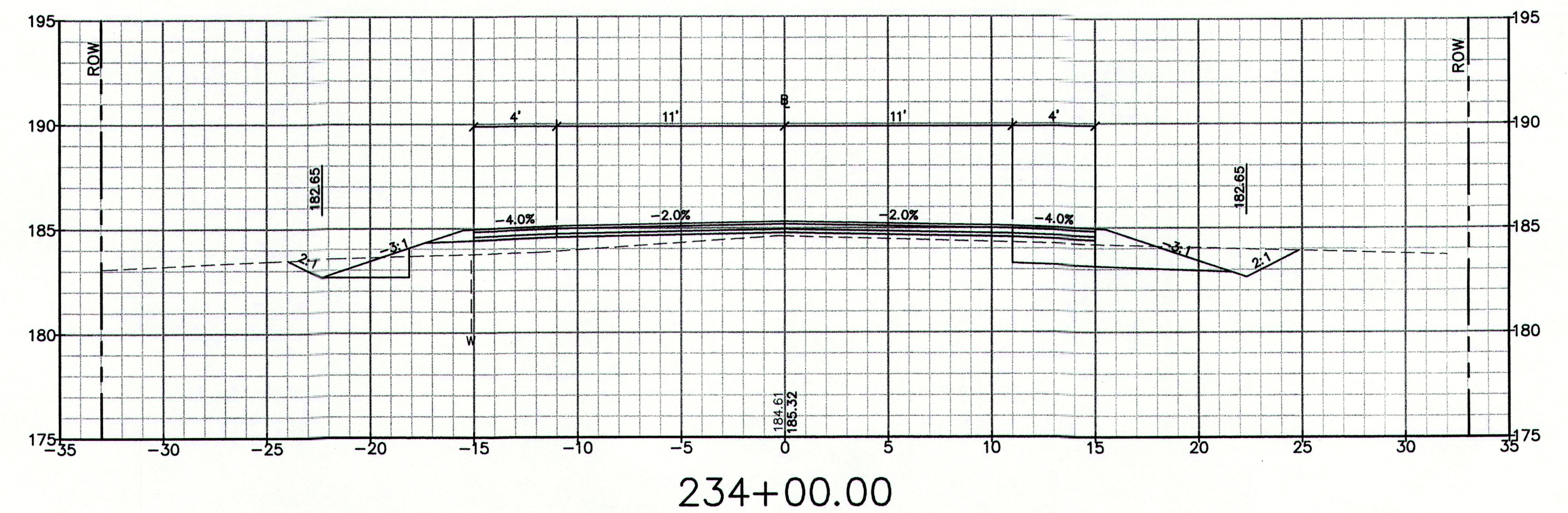
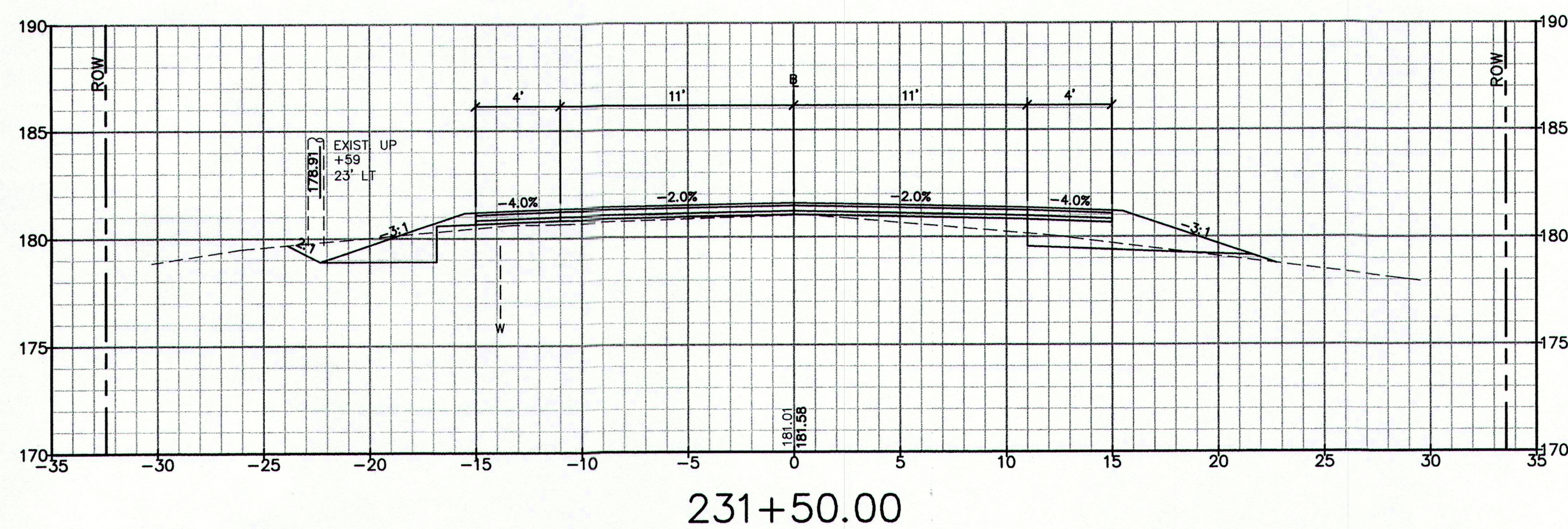
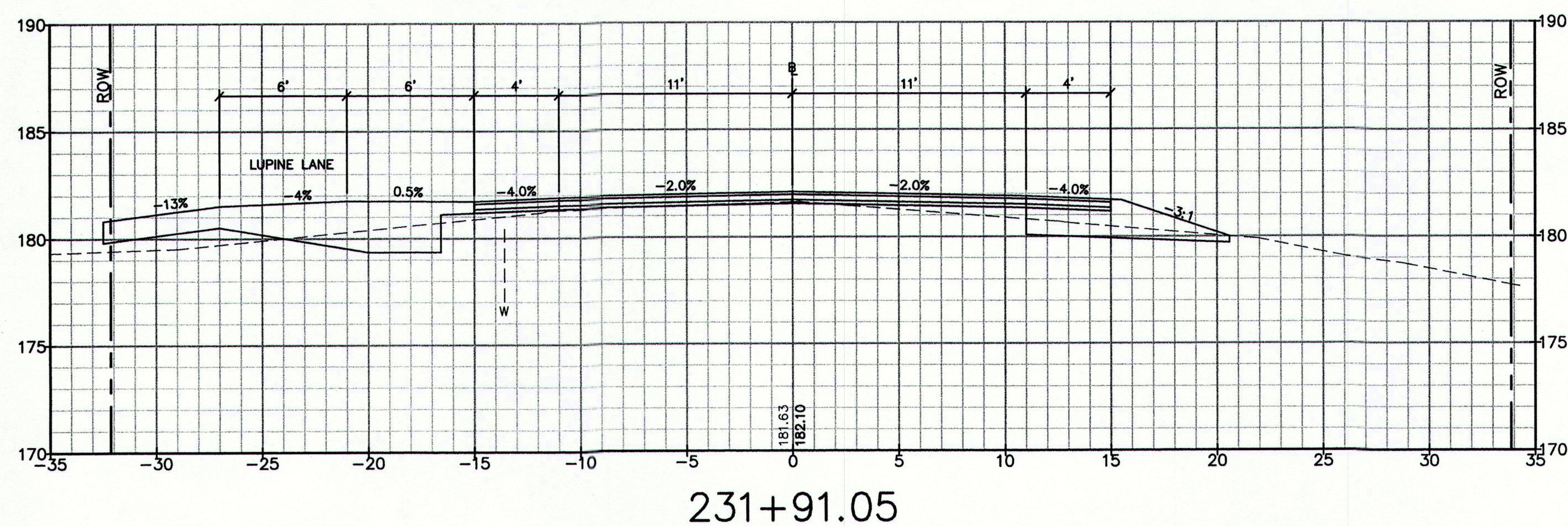
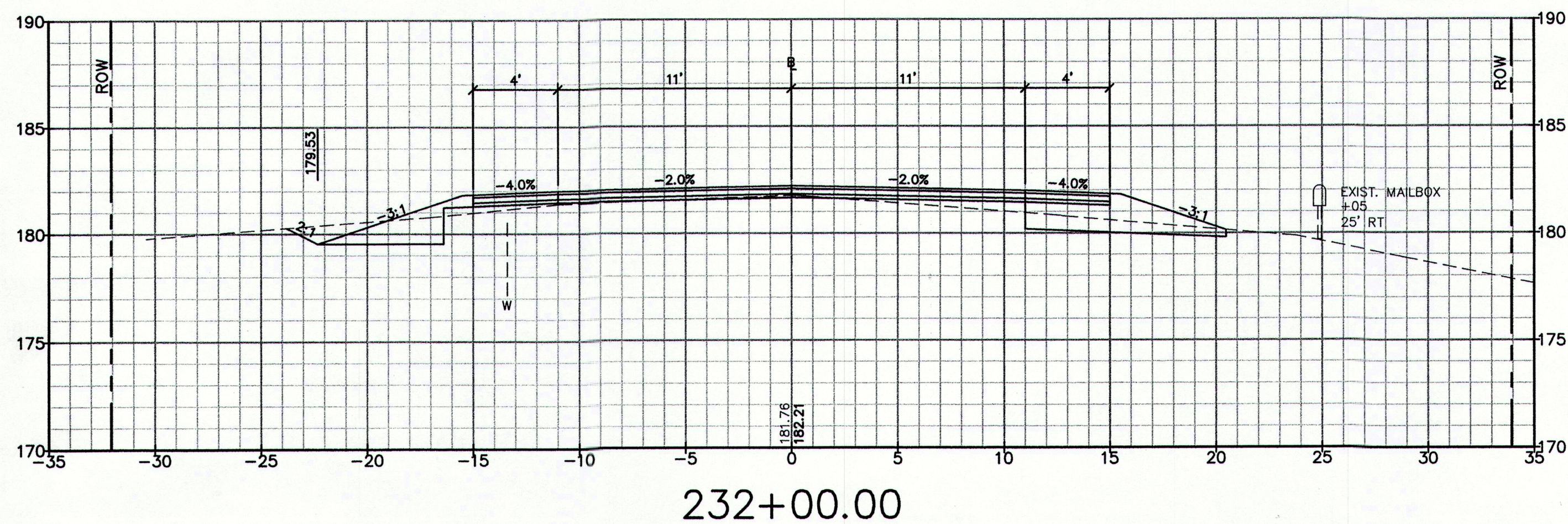
Design: DER	Draft: CG	Date: MARCH 2013
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File Name: 2754-XSECTION.dwg		
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Drawing Name:	Cross Sections
Project:	Blanchard Road Reconstruction
Client:	Town of Cumberland
	290 Tuttle Road, Cumberland, Maine 04021

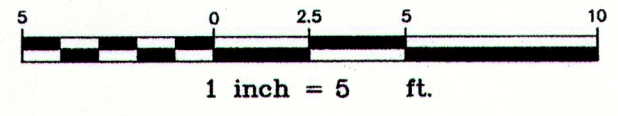
Drawing No.
23

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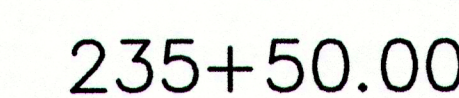
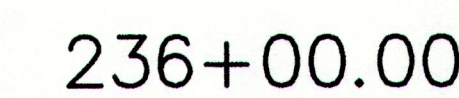
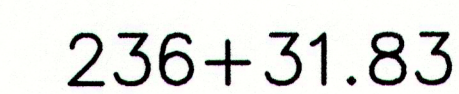
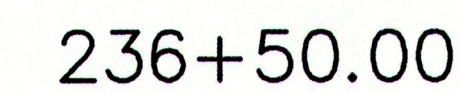
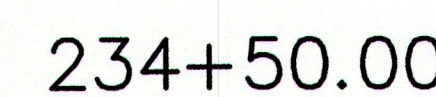
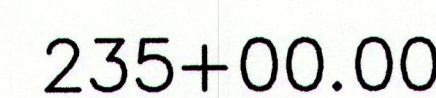
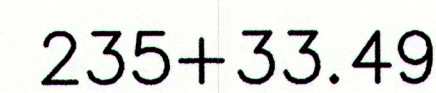
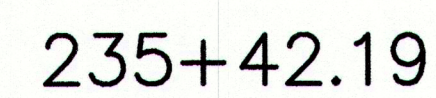
Rev.	Date	Revision

Design: DER	Draft: CG	Date: MARCH 2013
Checked: AMP	Scale: 1"=5'	Job No.: 2754
File Name: 2754-XSECTION.dwg		
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CLIENT REVIEW	4/26/13	AMP
Issued For	Date	By

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P.O. Box 1237 207-657-6910
15 Shaker Road FAX: 207-657-6912
Gray, ME 04039 E-Mail: mailbox@gorrillpalmer.com

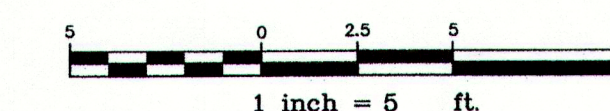
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Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
24



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Rev.	Date	Revision

CLIENT REVIEW		4/26/13	AMP
Issued For		Date	By

Design: DER	Draft: CG	Date: MARCH 2013
Checked: AMP	Scale: 1"=5'	Job No.: 2754
File Name: 2754-XSECTION.dwg		

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207-657-6910
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Drawing Name:

Cross Sections

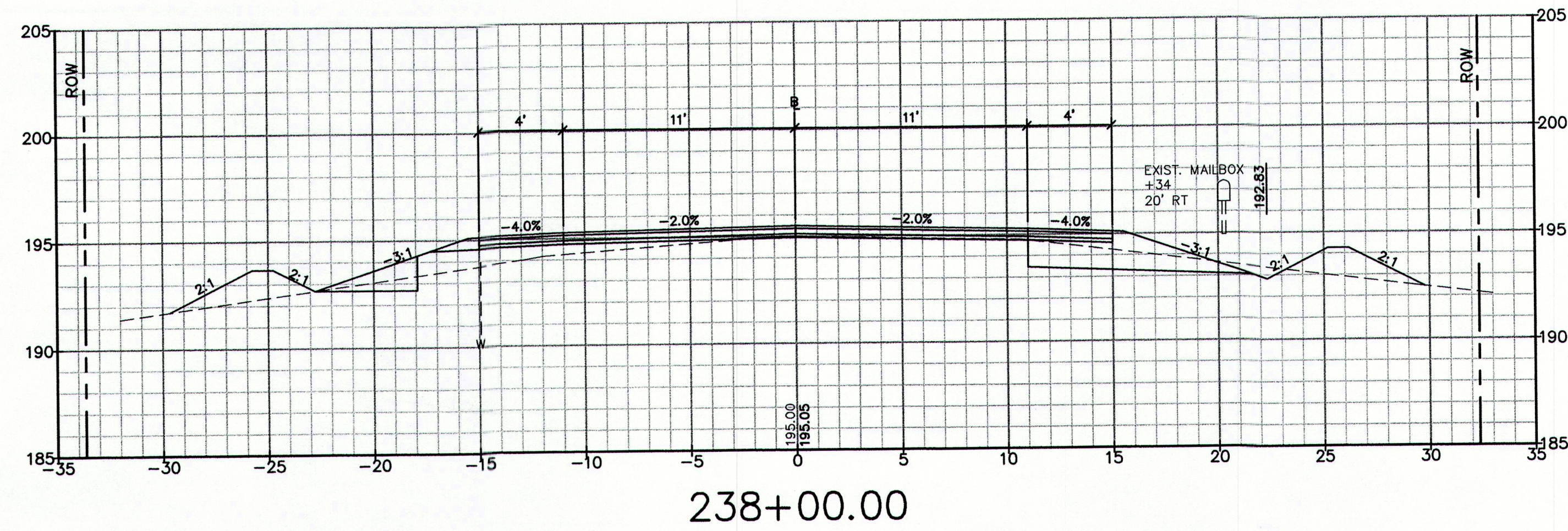
Project:	Blanchard Road Reconstruction Cumberland, Maine
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Client: **Town of Cumberland**
290 Tuttle Road, Cumberland, Maine 04021

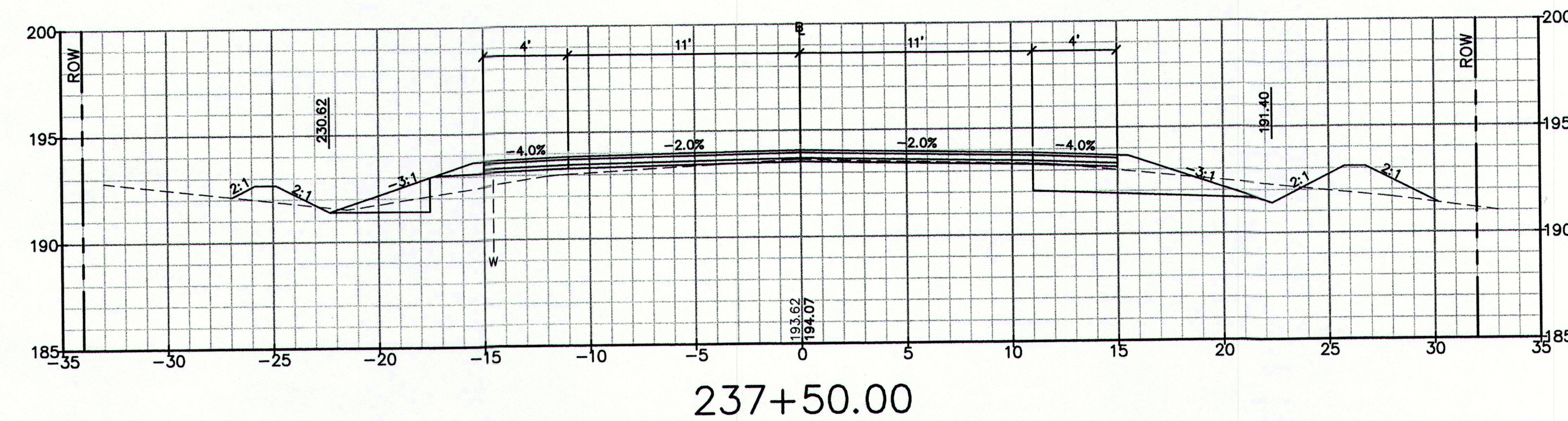
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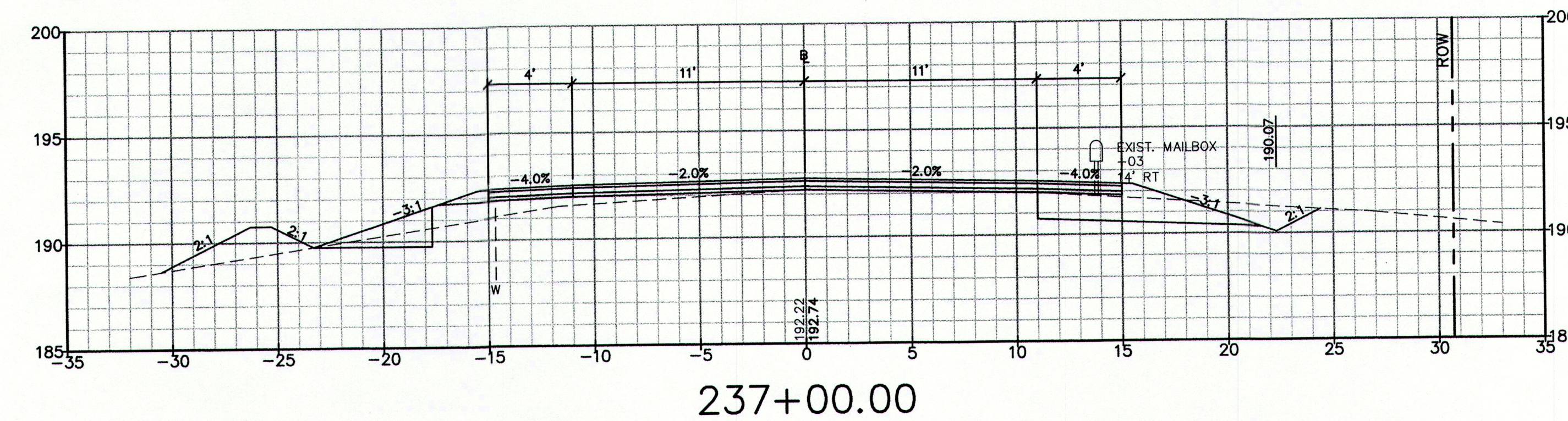
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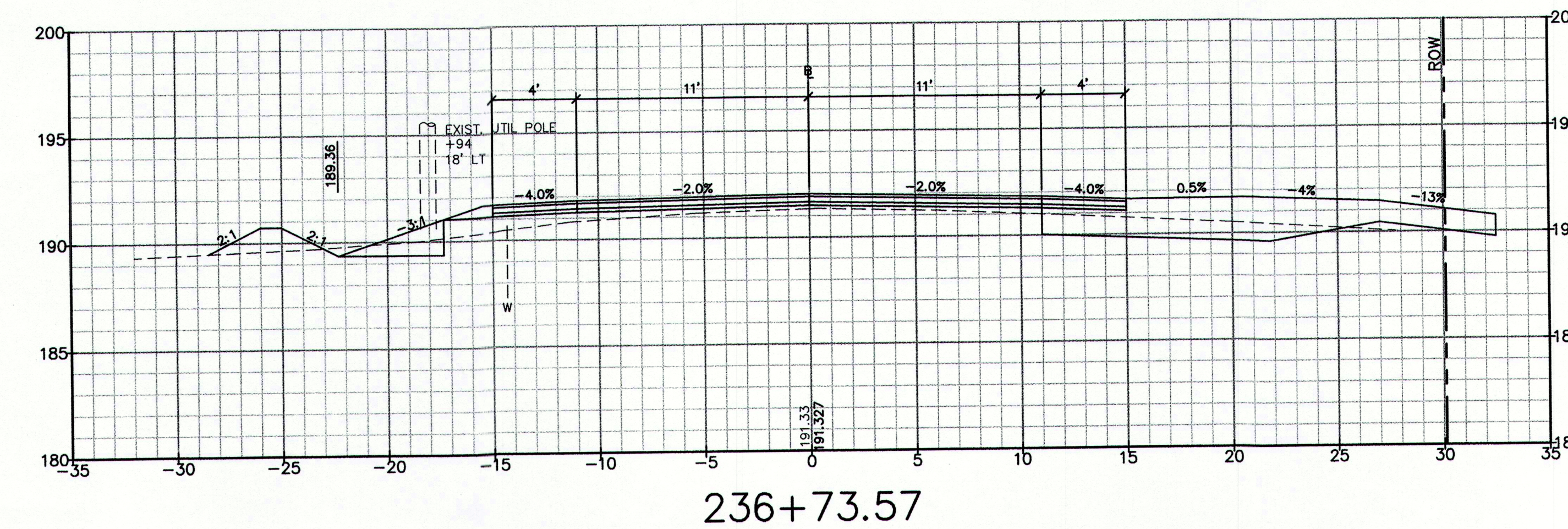
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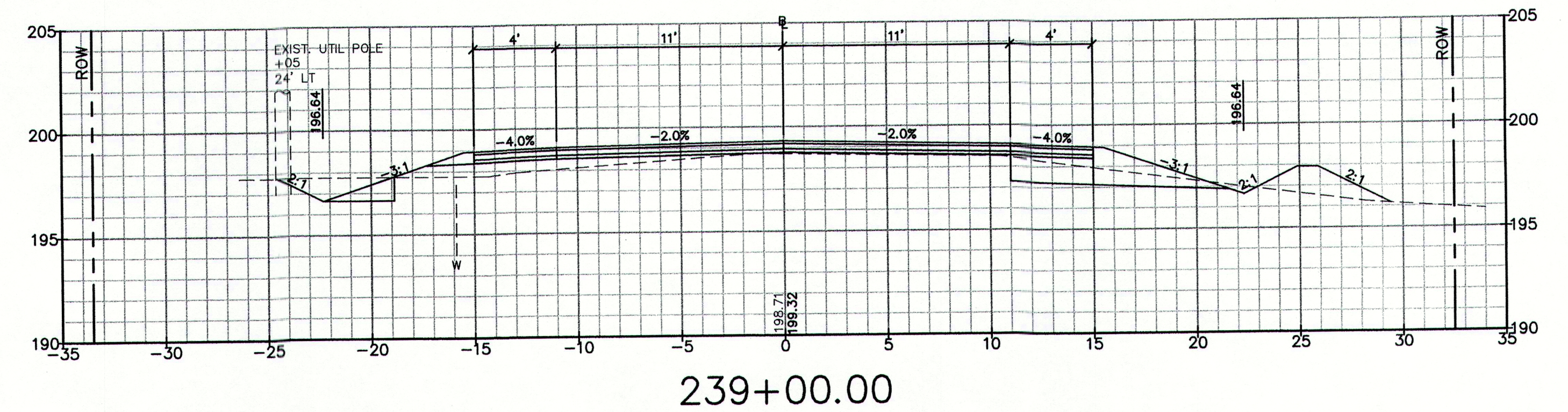
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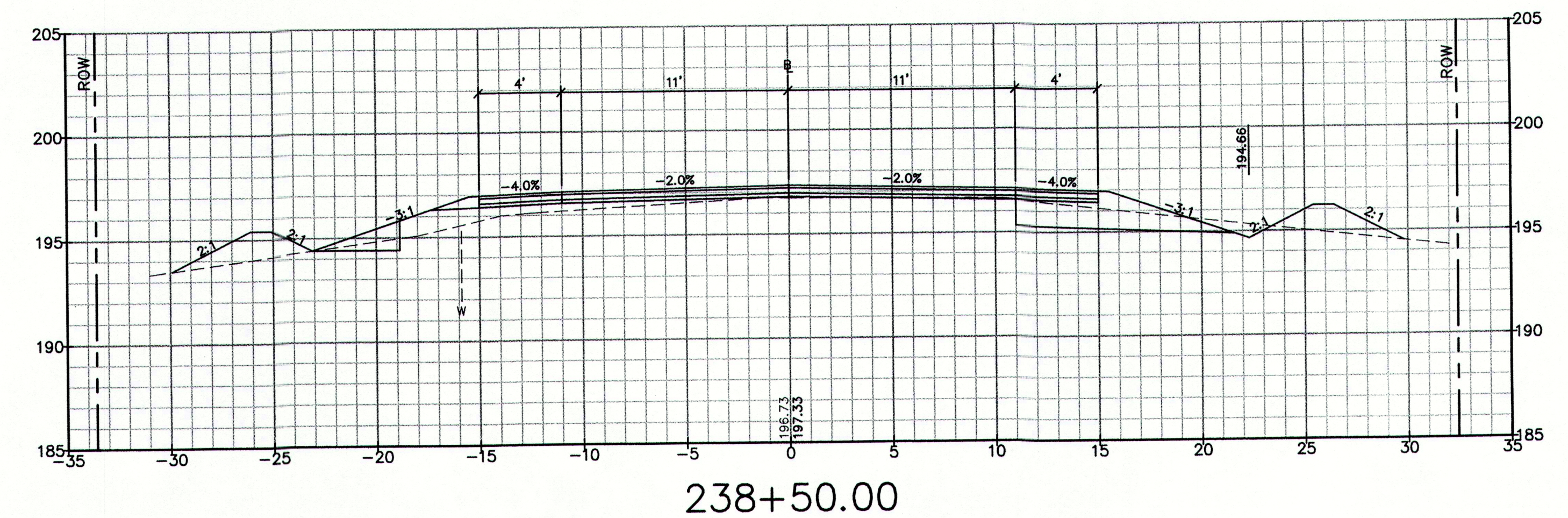
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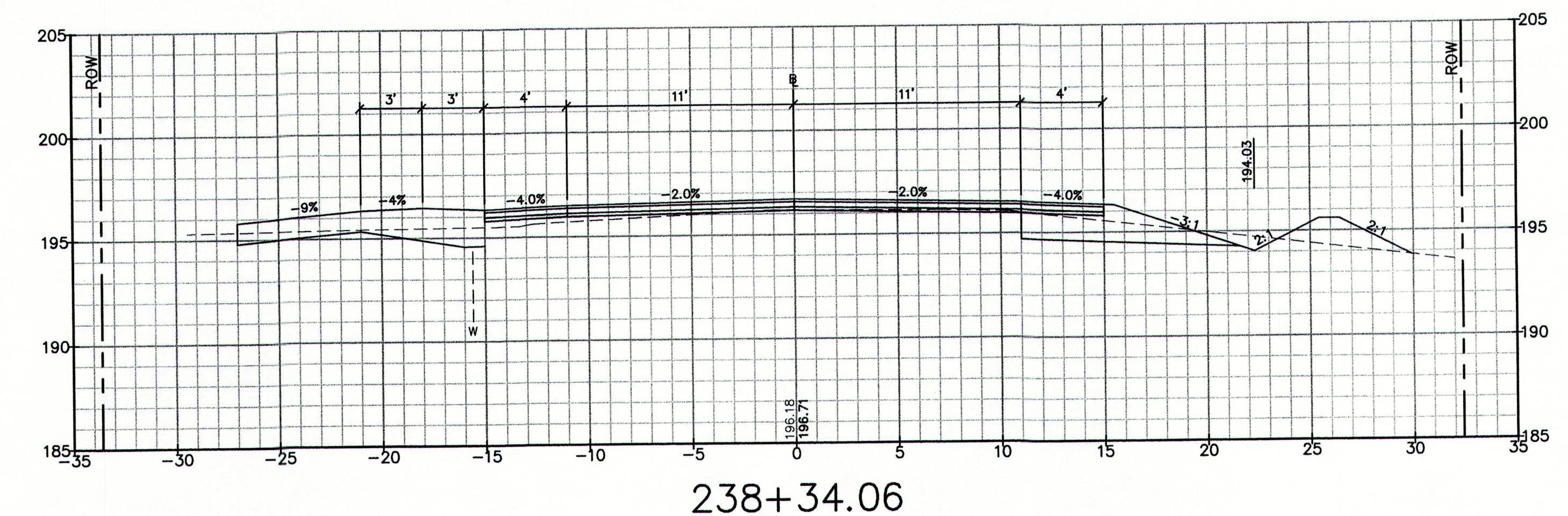
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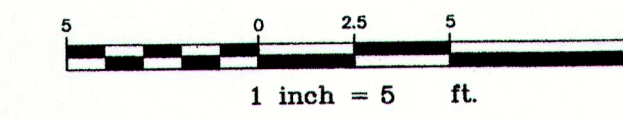
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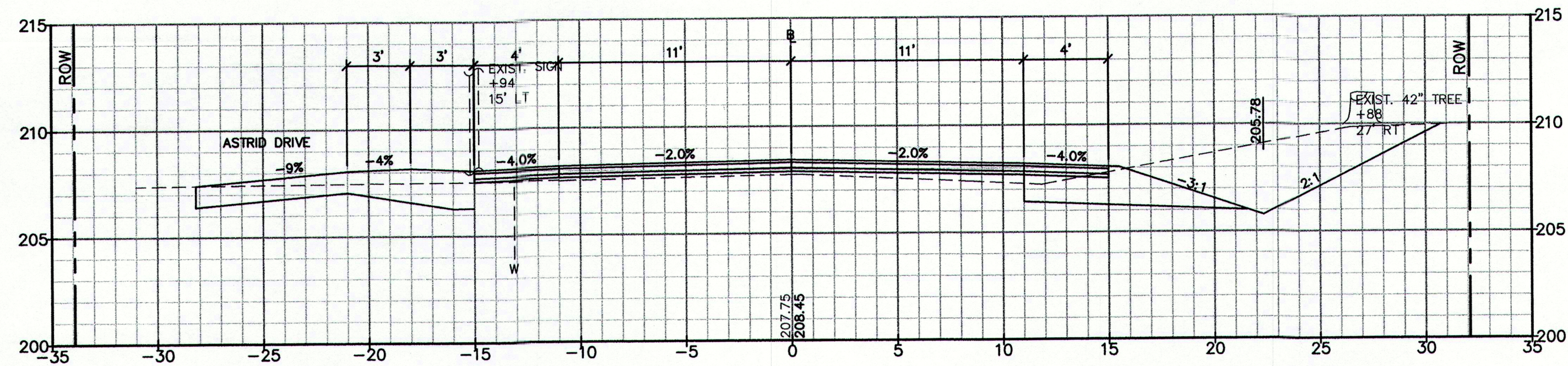
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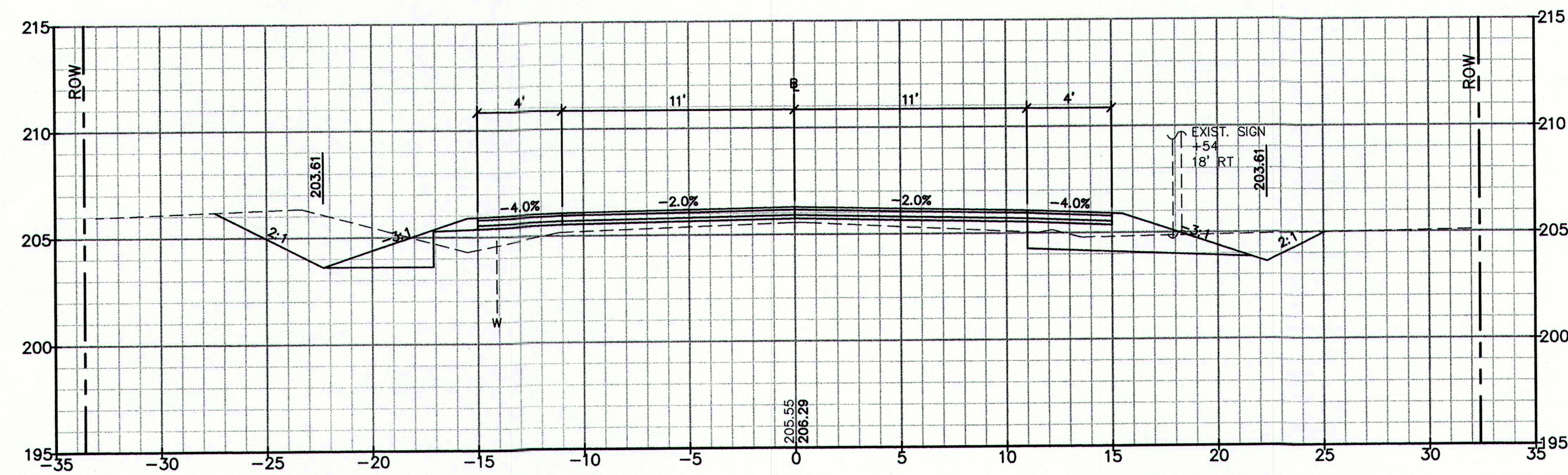
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 Project: **Blanchard Road Reconstruction**
 Client: **Town of Cumberland**
 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
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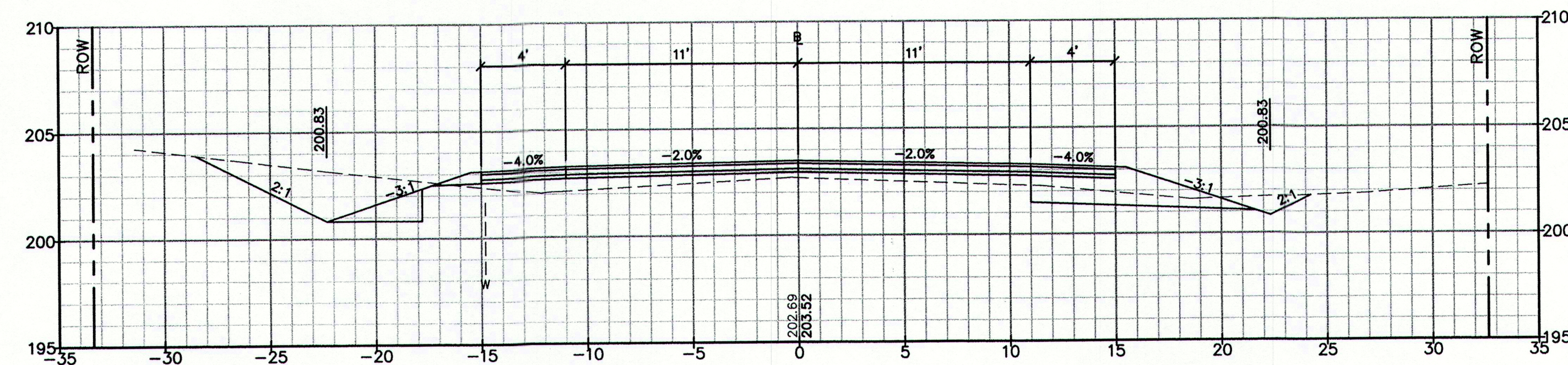
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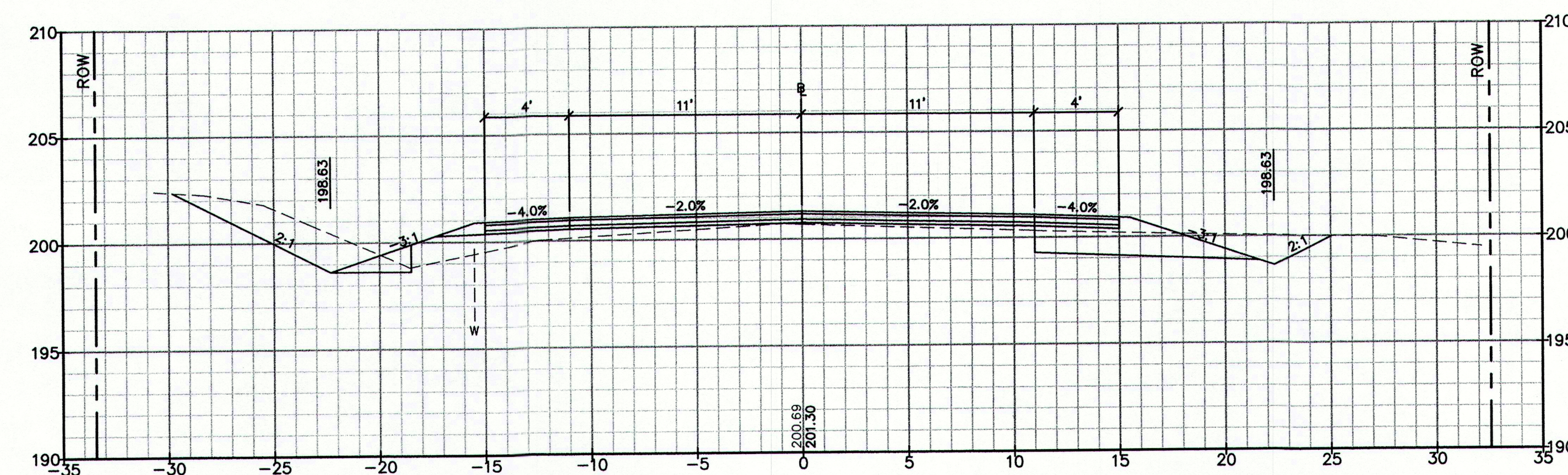
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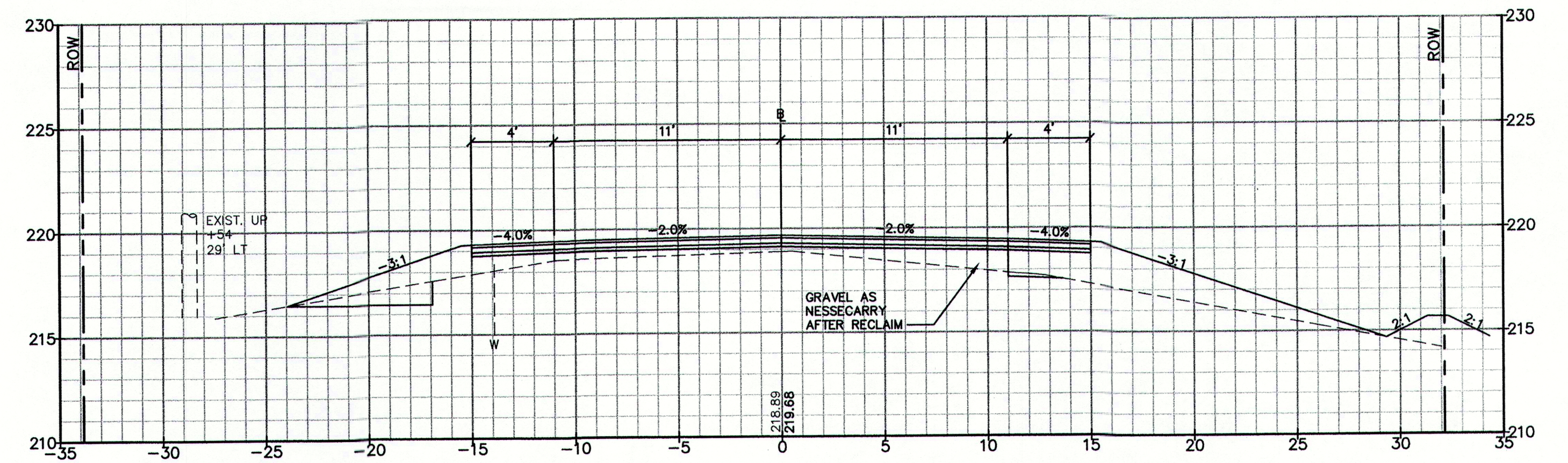
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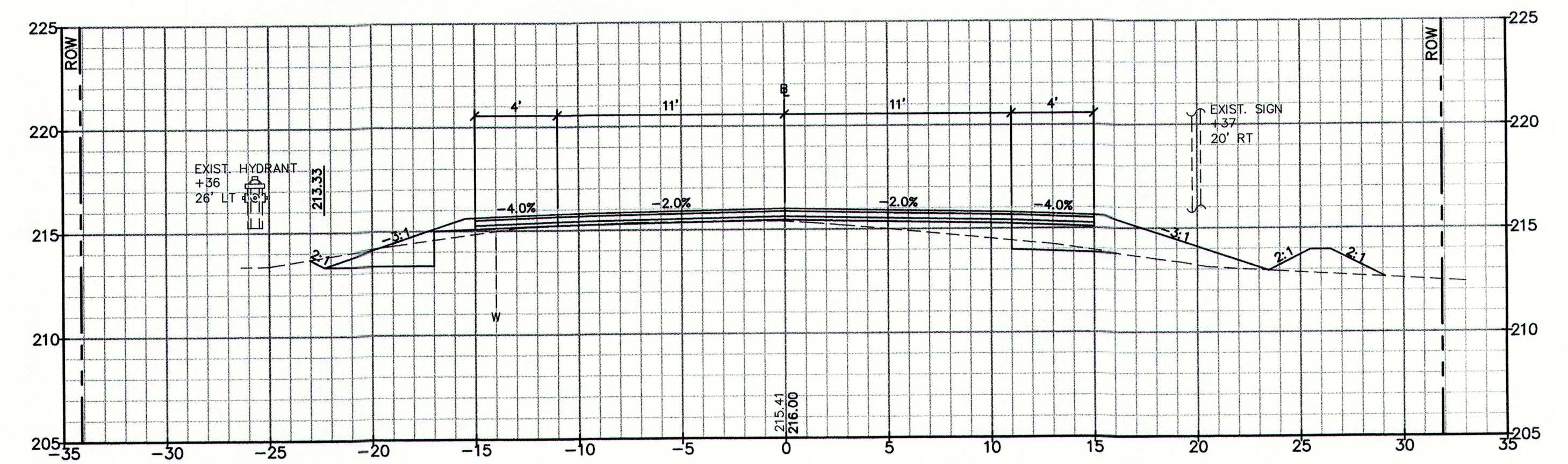
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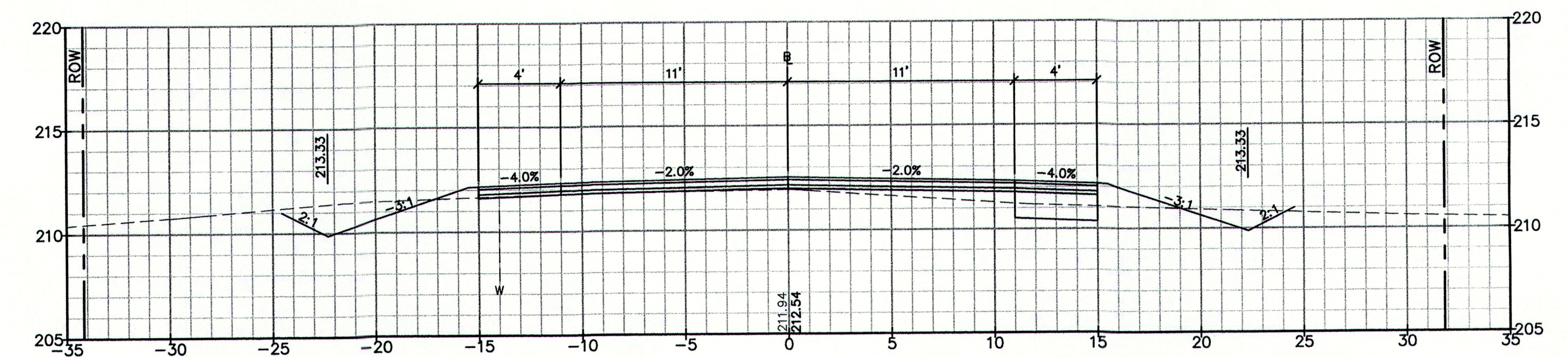
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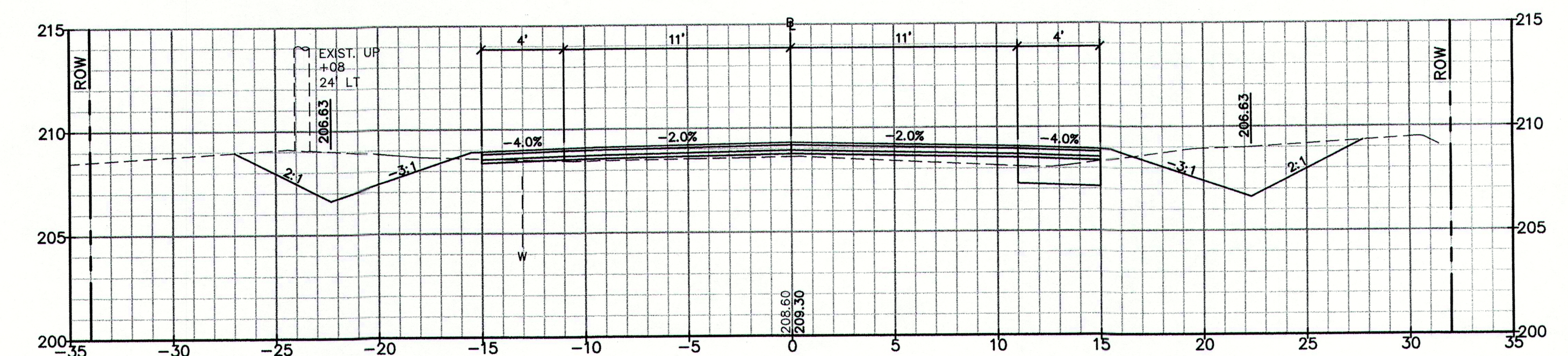
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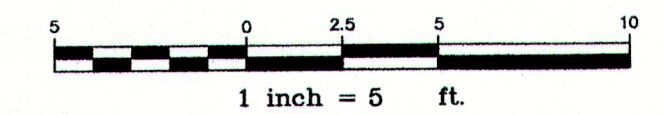
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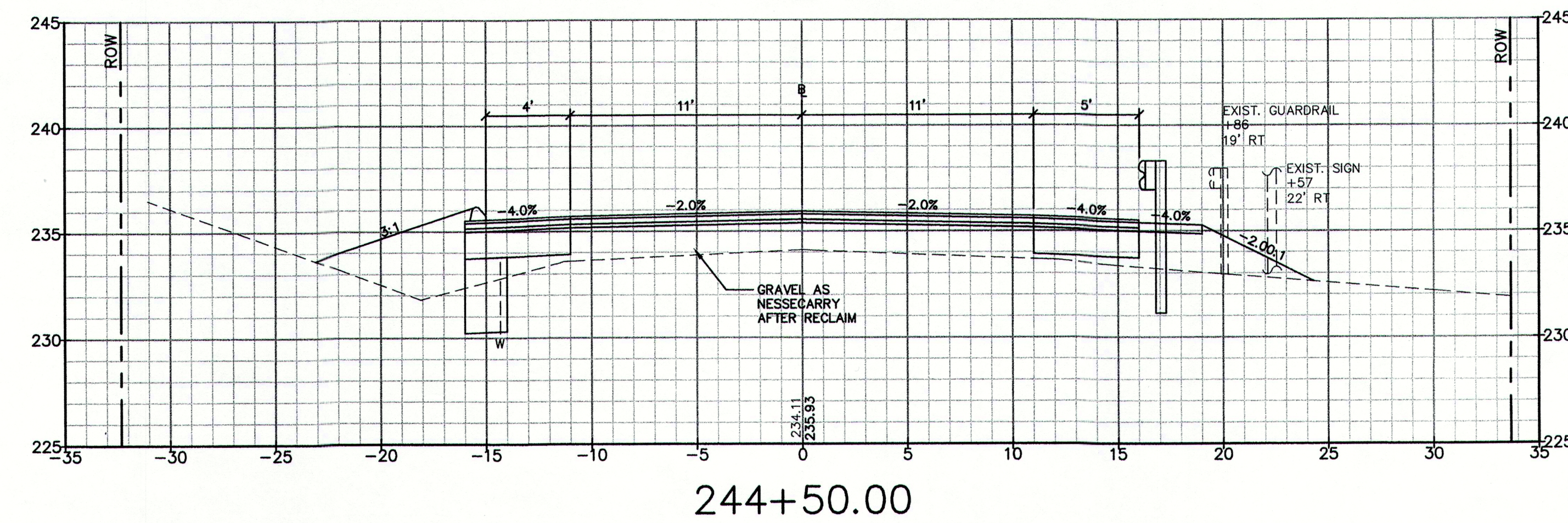
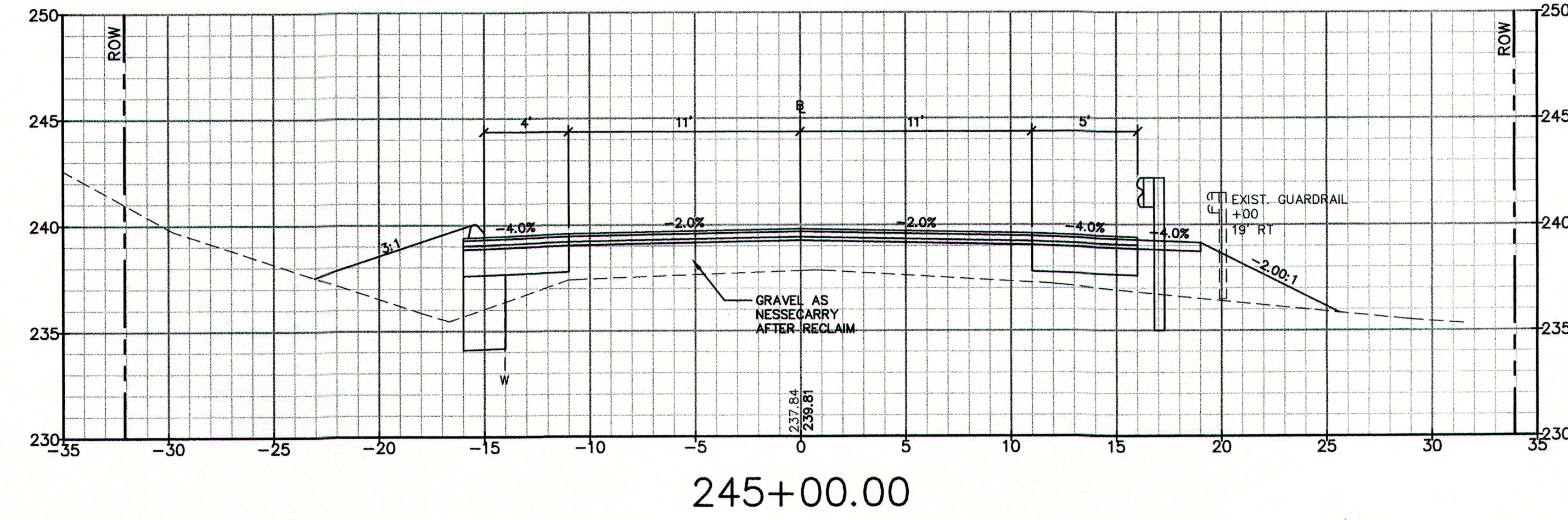
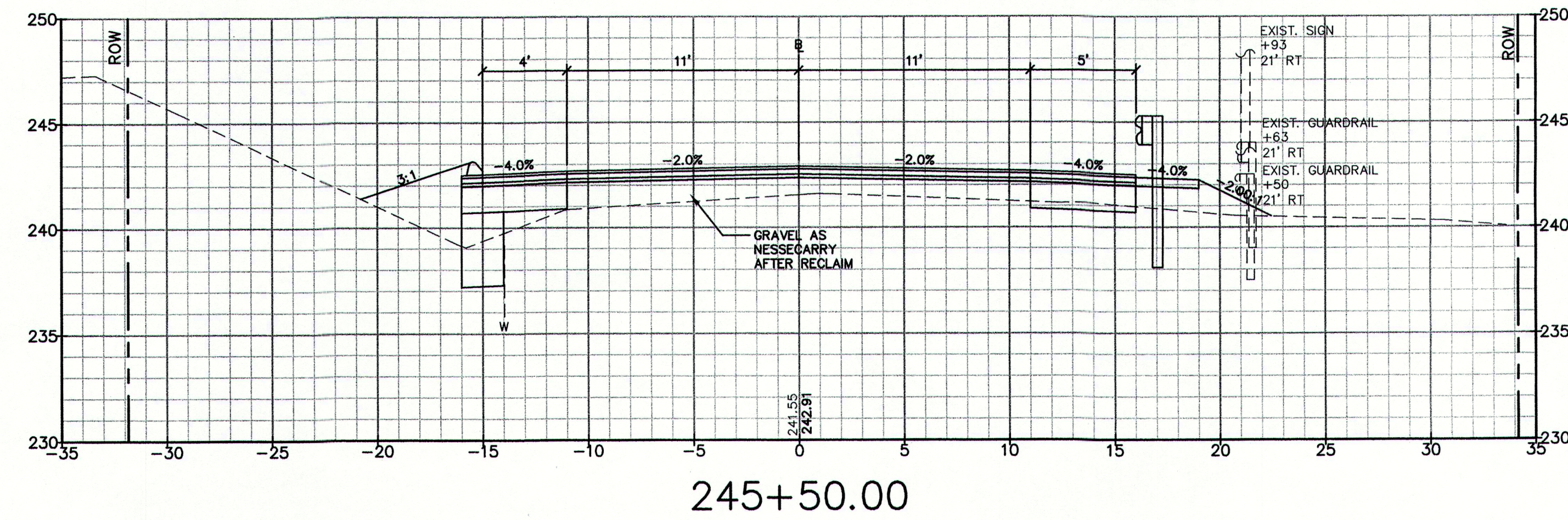
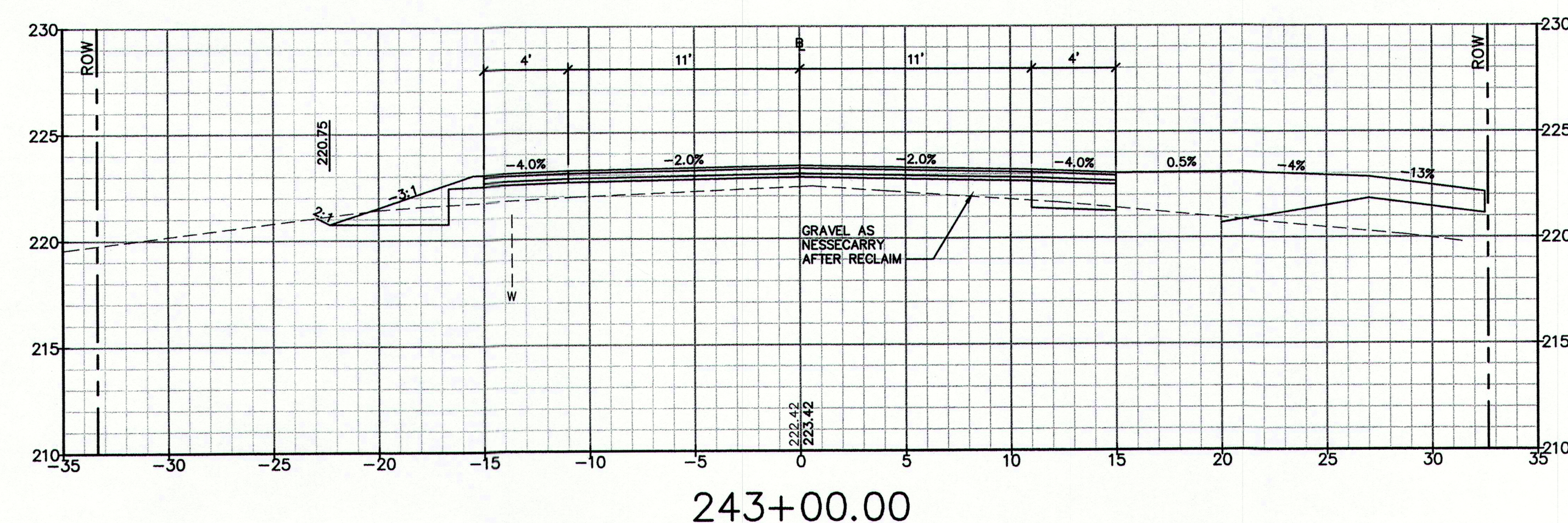
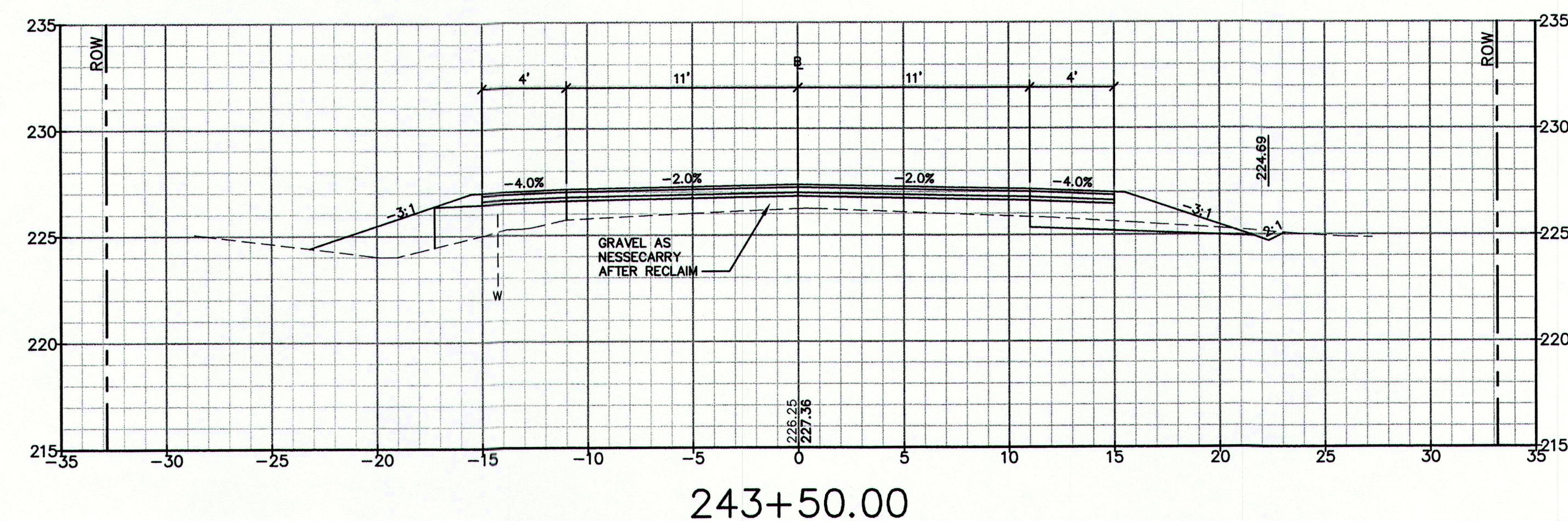
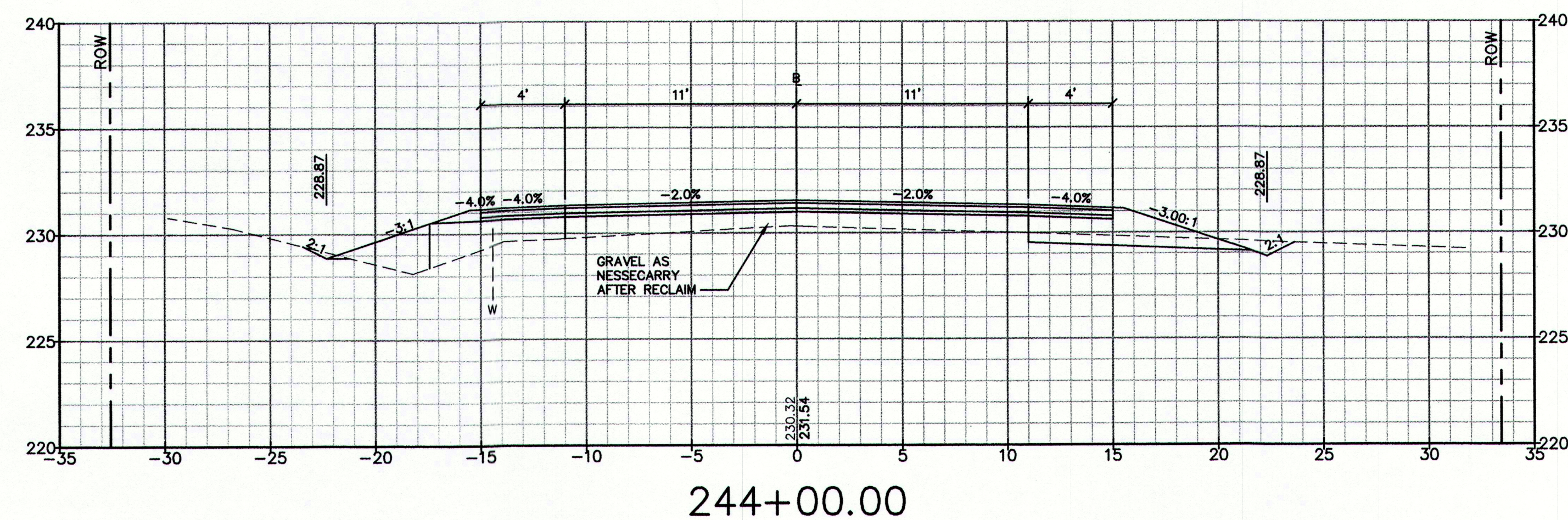
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 Gray, ME 04039 E-Mail: mailbox@gorrillpalmer.com

Drawing Name:	Cross Sections
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

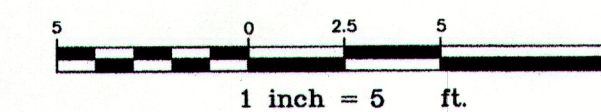
Drawing No.
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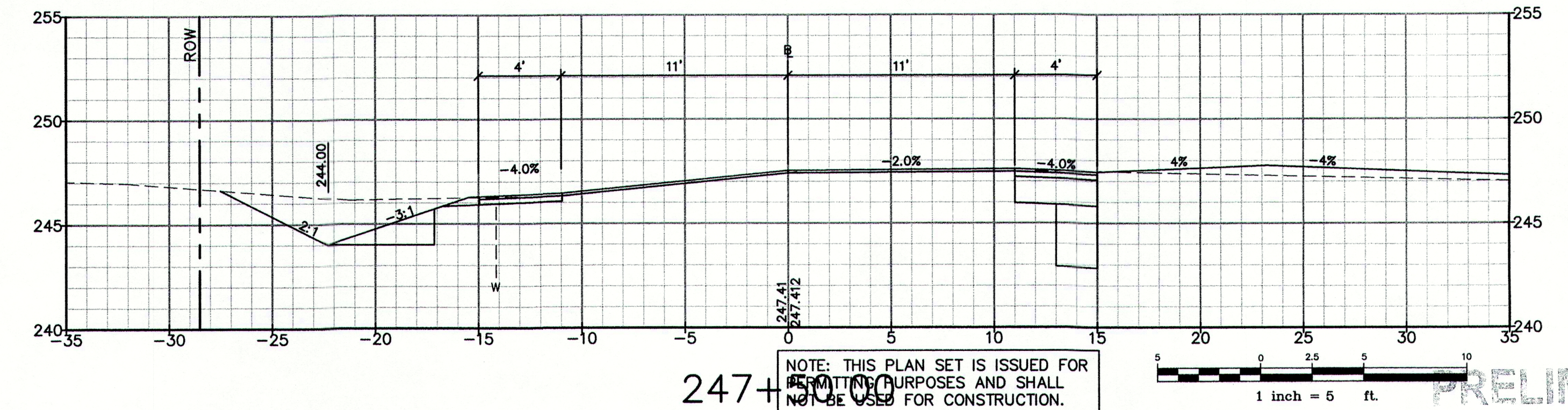
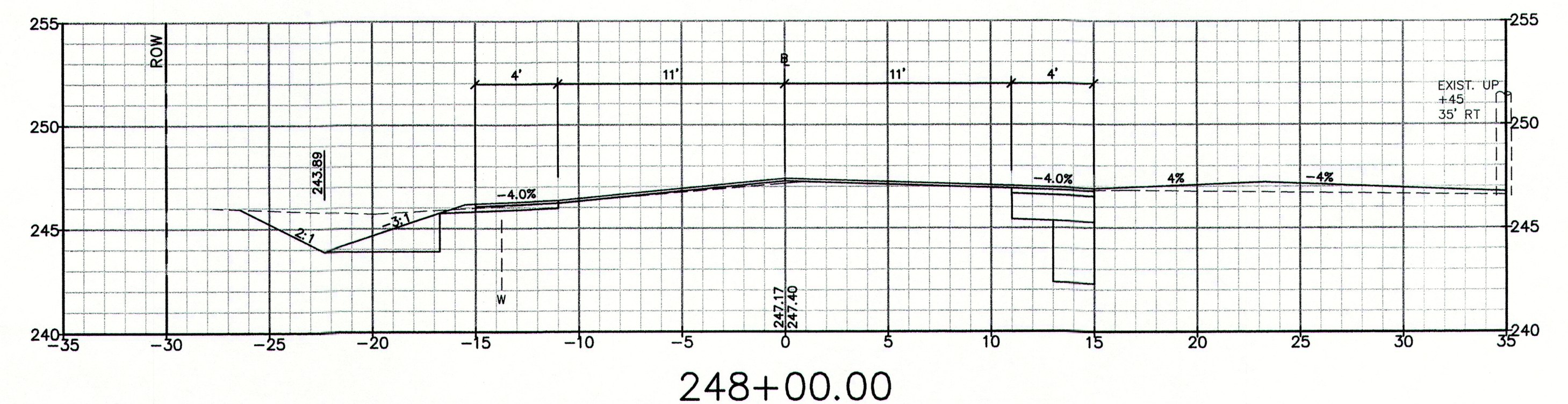
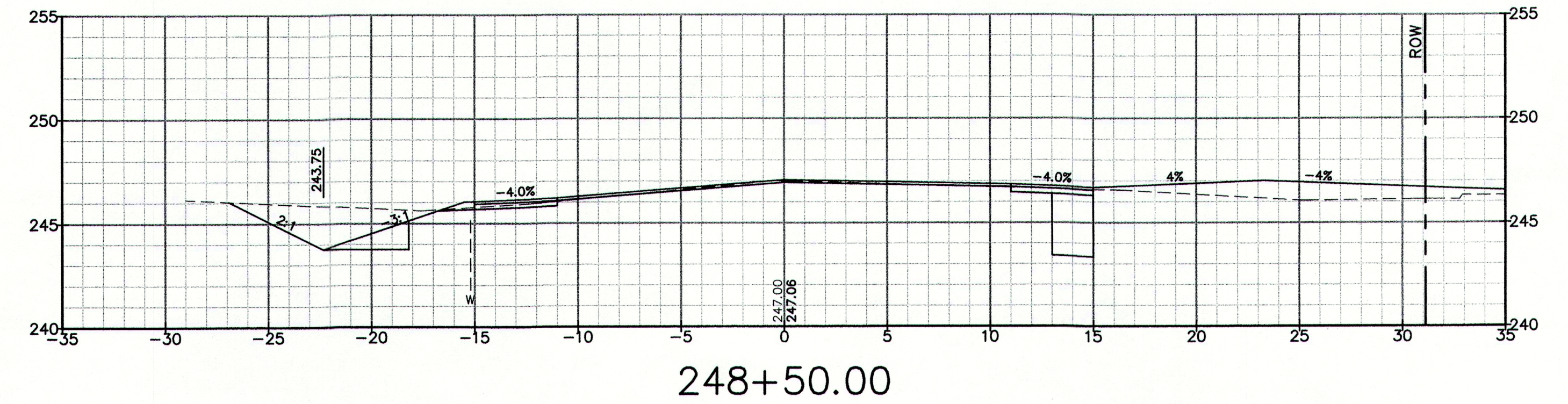
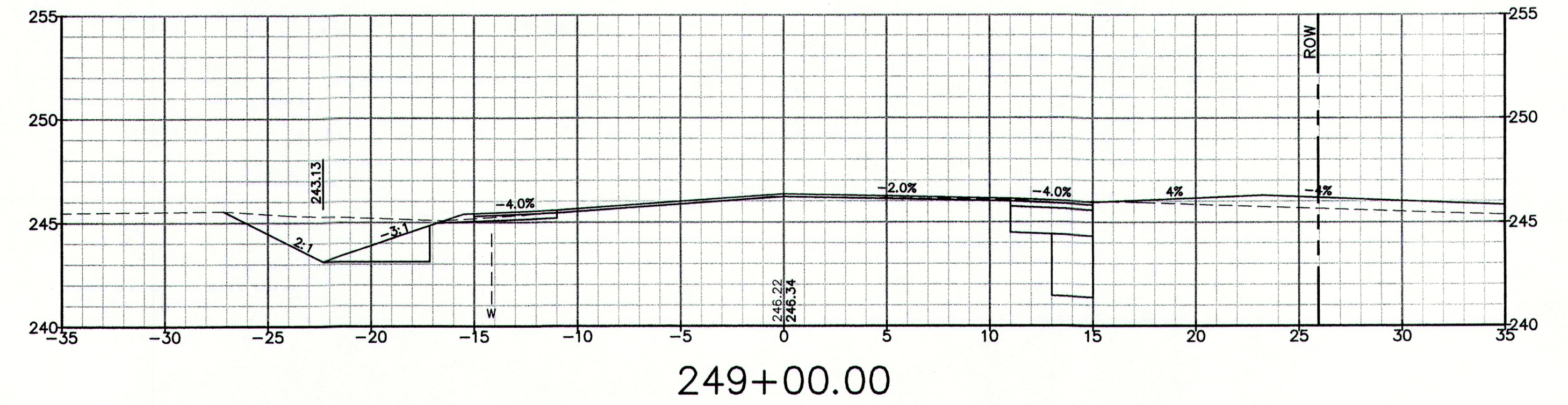
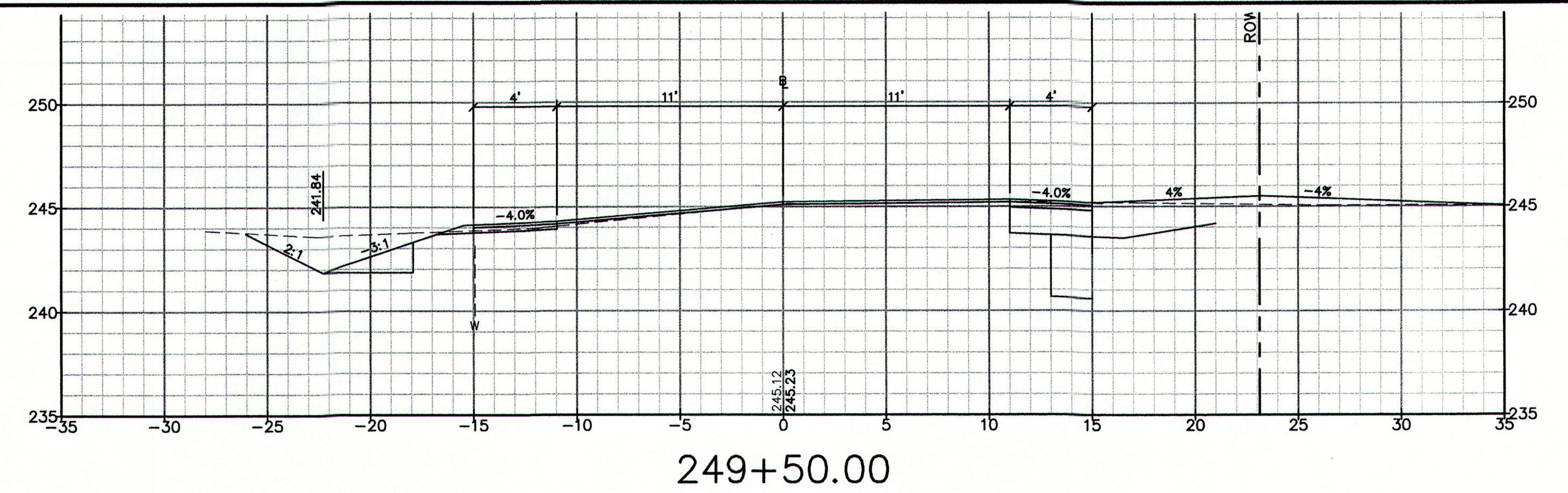
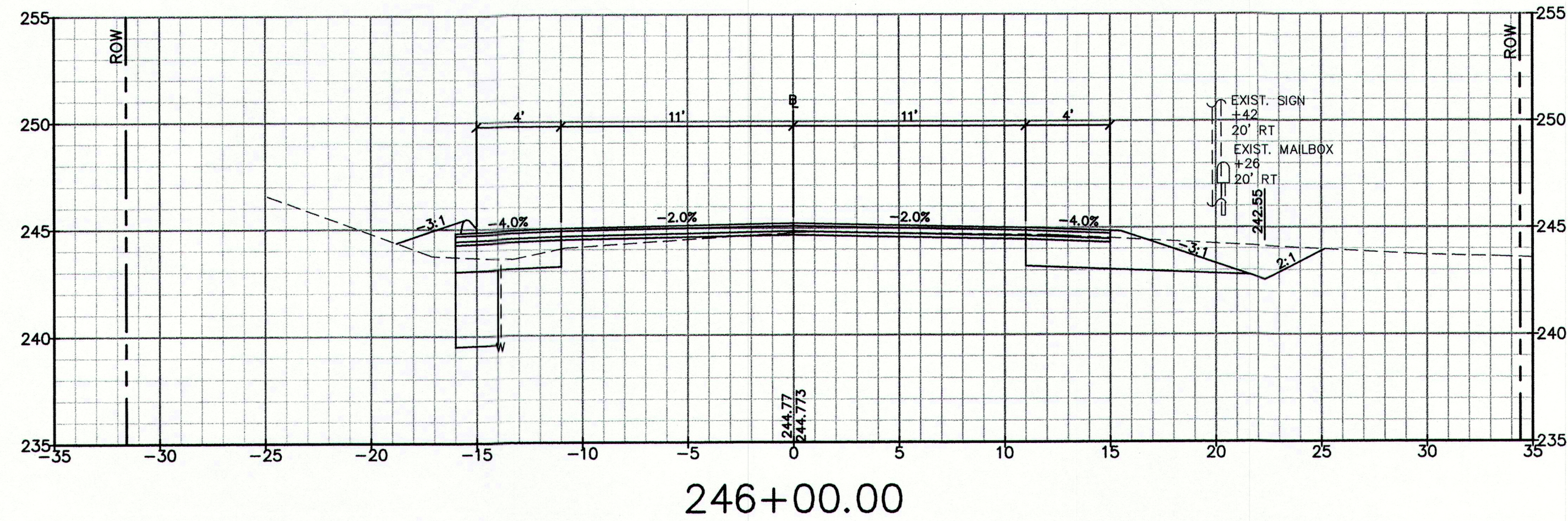
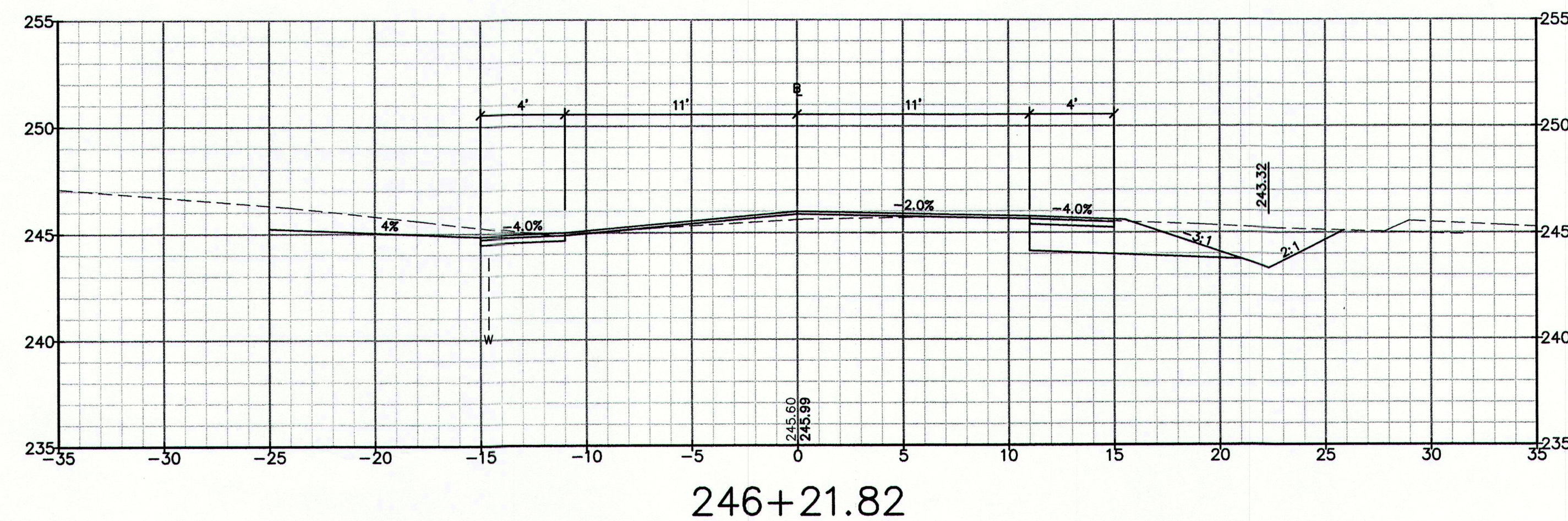
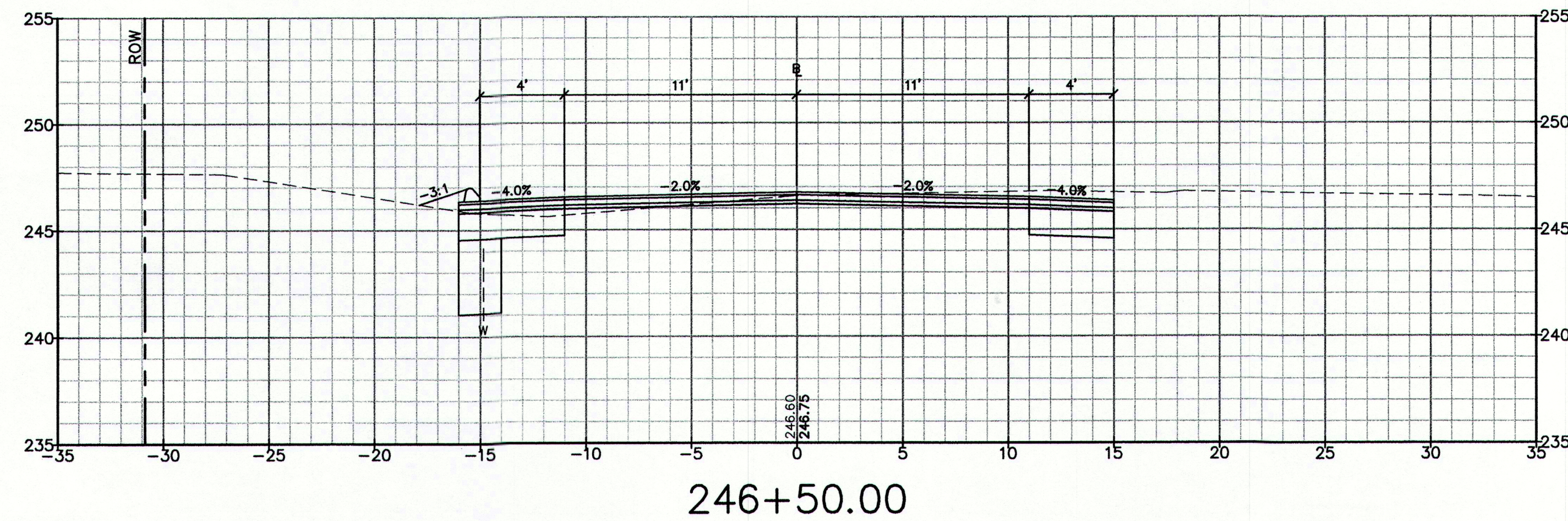
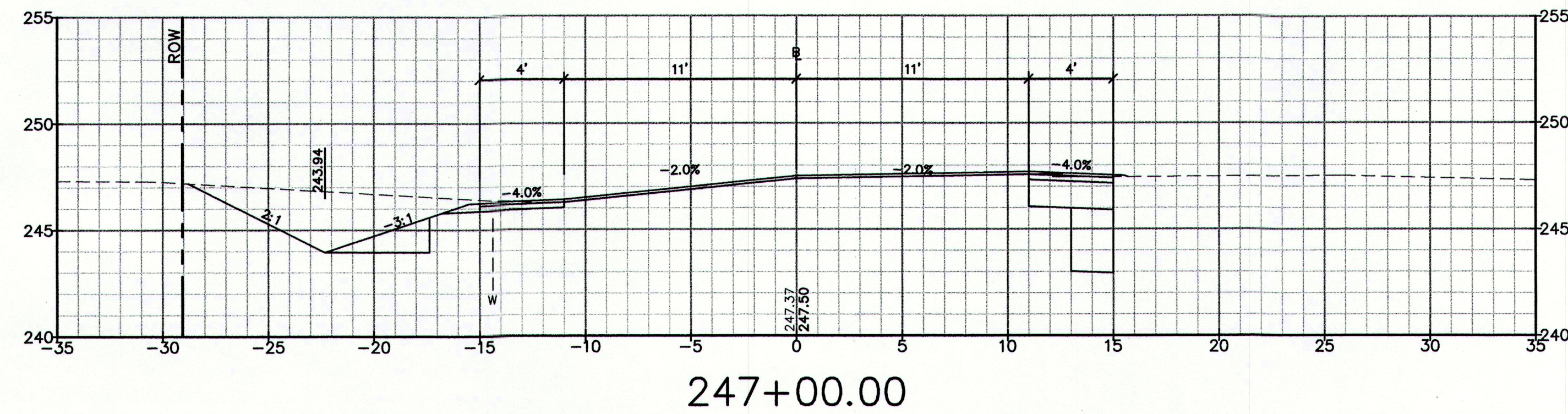
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File Name: 2754-XSECTION.dwg		
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207-657-6910
FAX: 207-657-6912
E-Mail: mail@gorrillpalmer.com

Drawing Name:	Cross Sections
Project:	Blanchard Road Reconstruction Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
28

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1 inch = 5 ft

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1	4/26/13	AMP
2		
3		

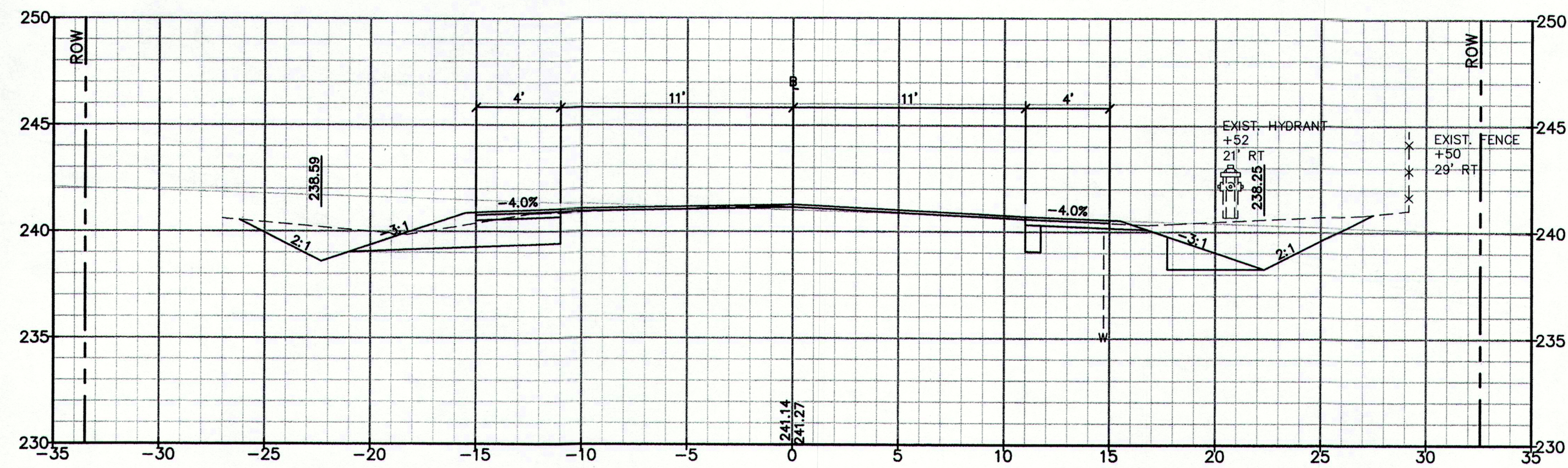
CLIENT REVIEW	Date	By
Issued For	4/26/13	AMP

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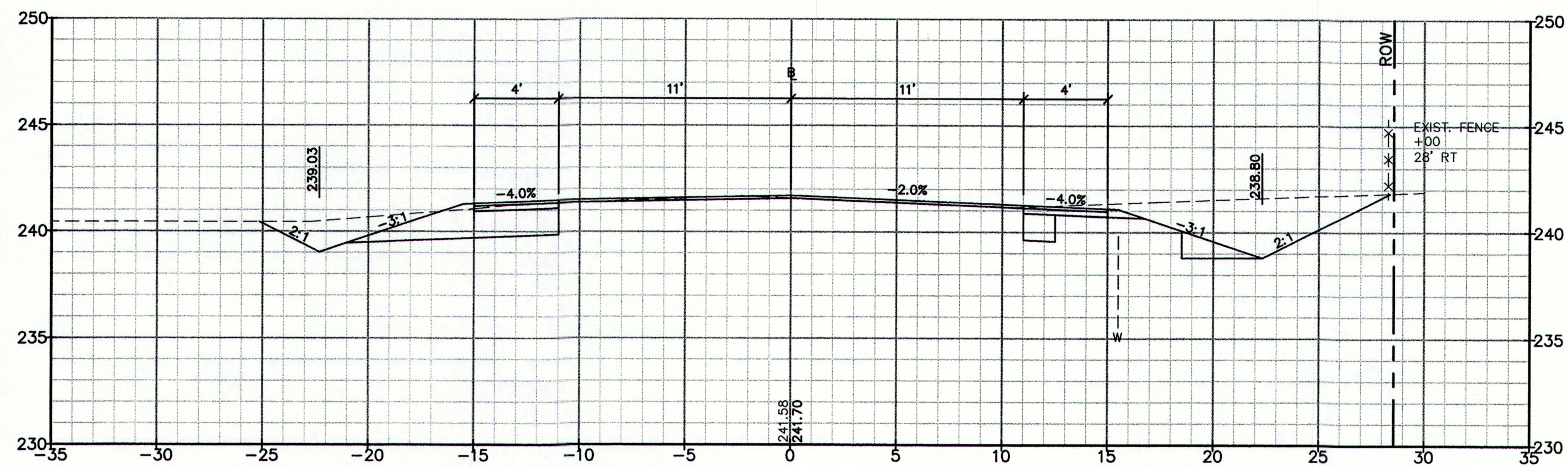
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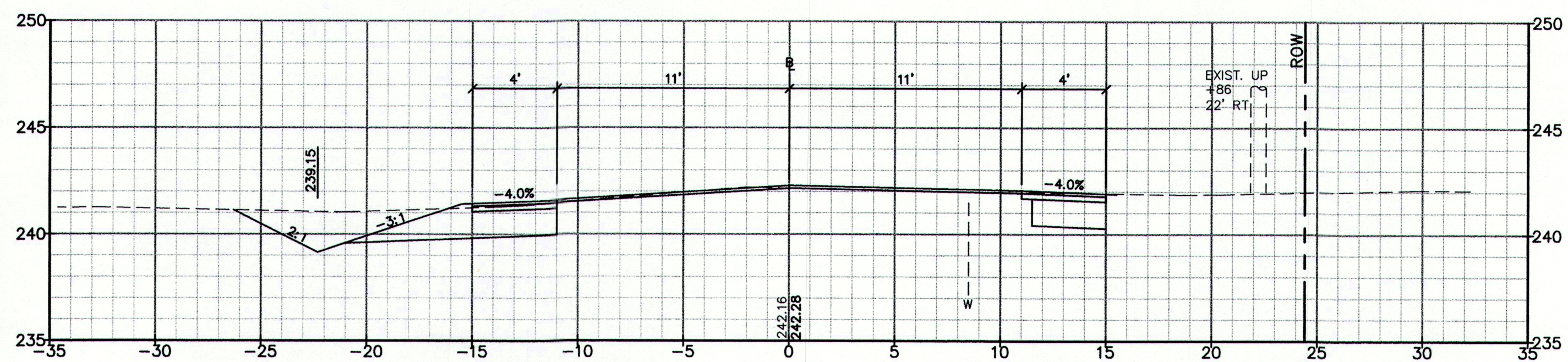
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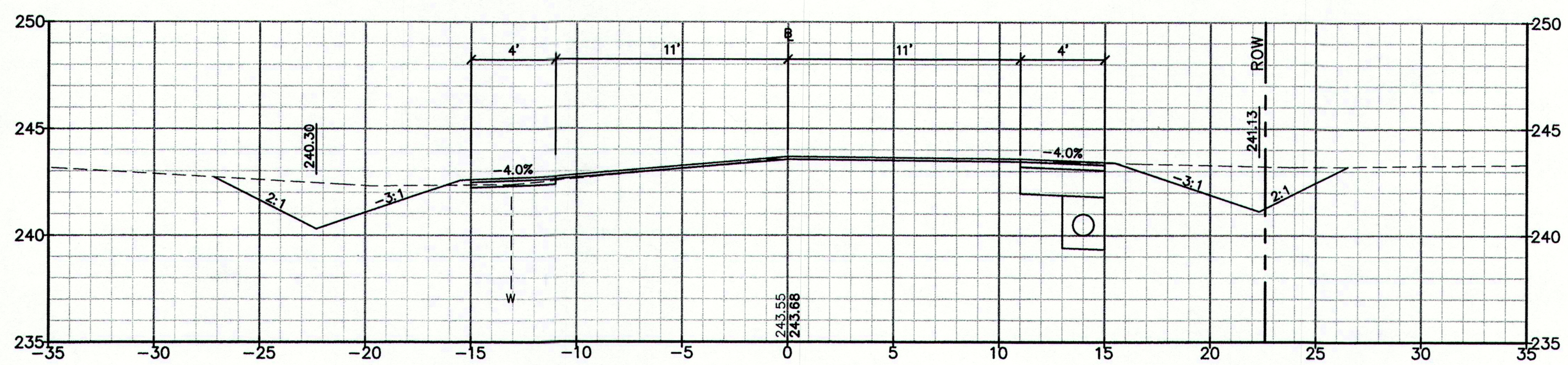
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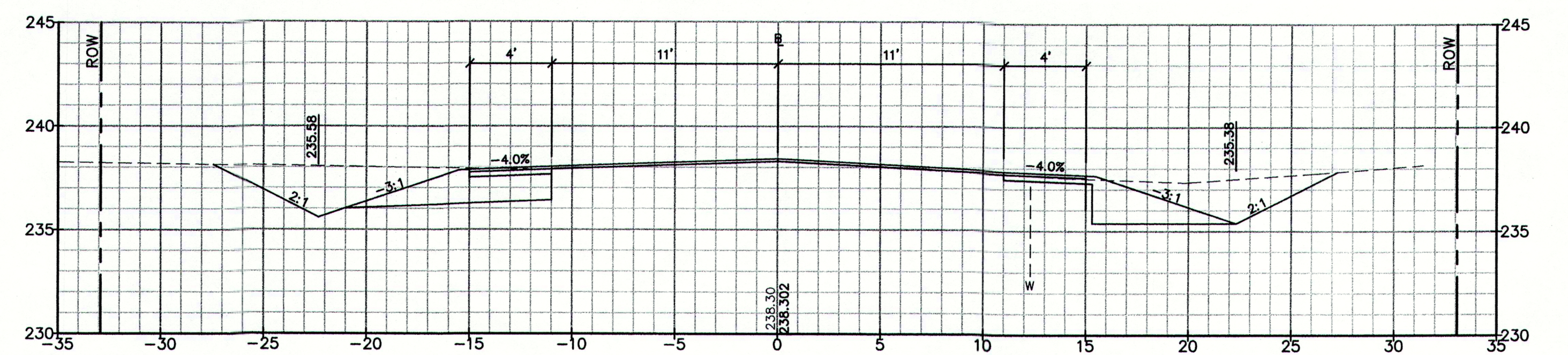
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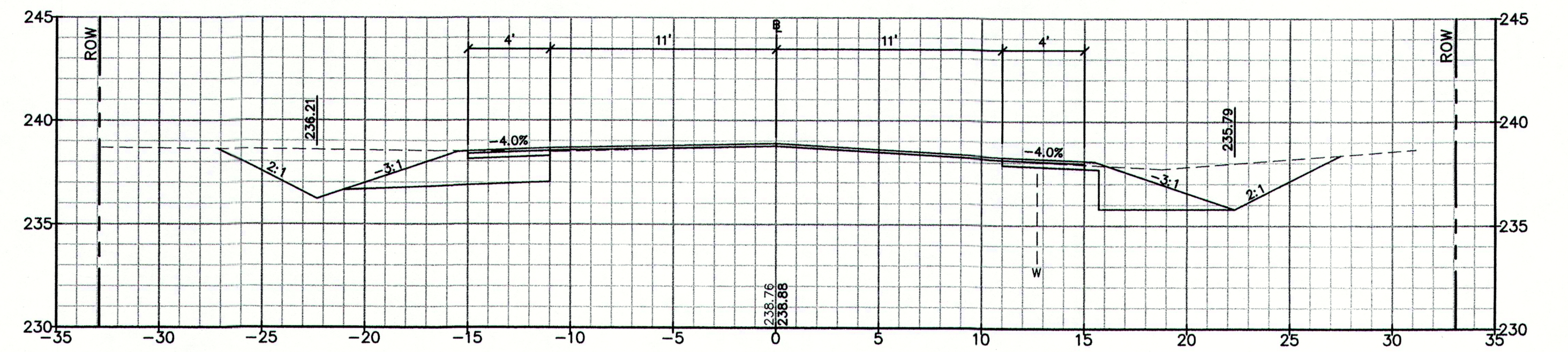
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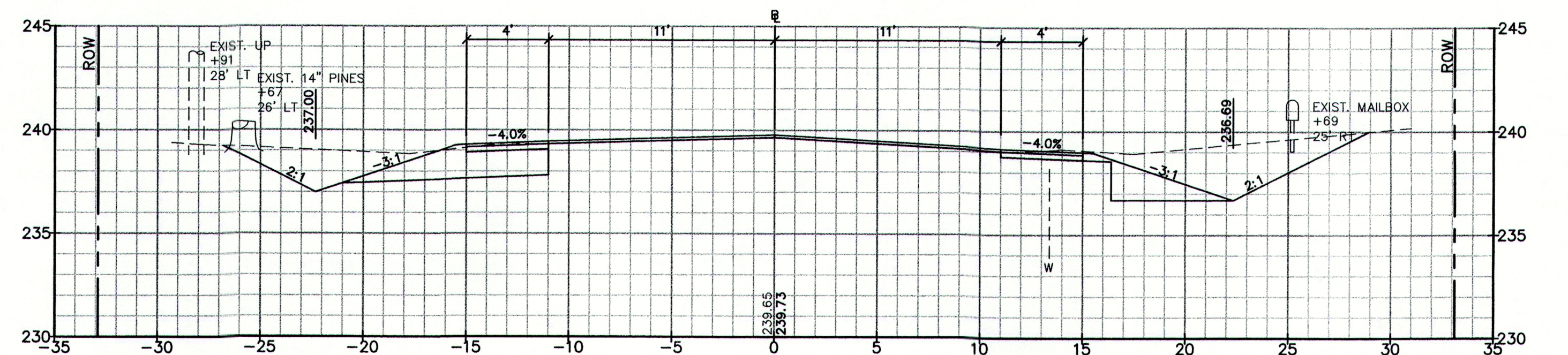
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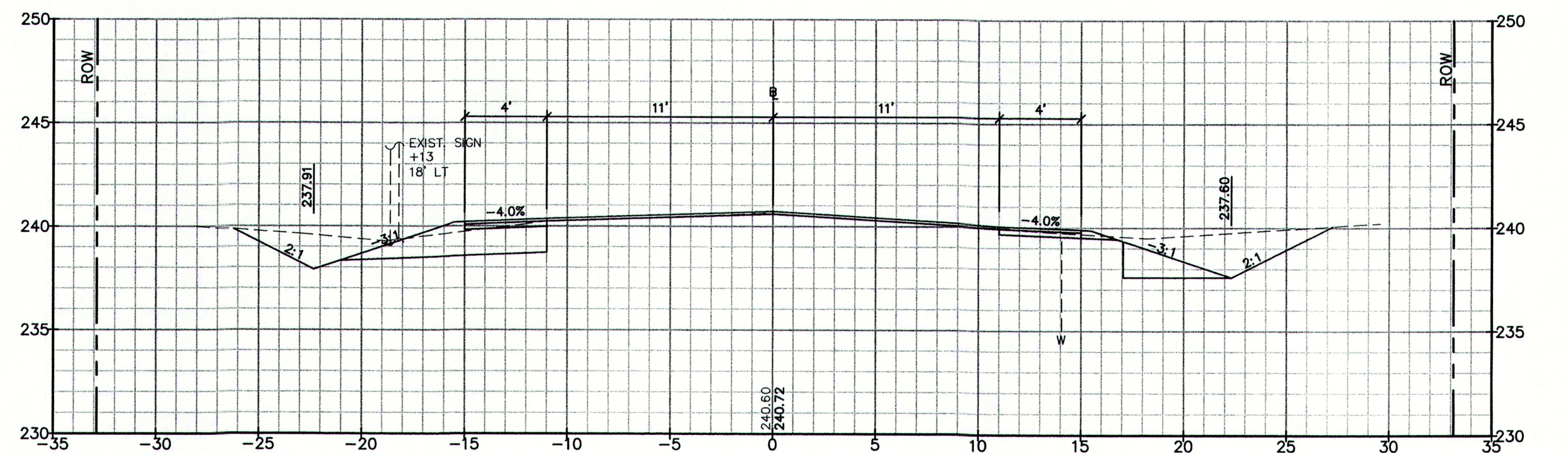
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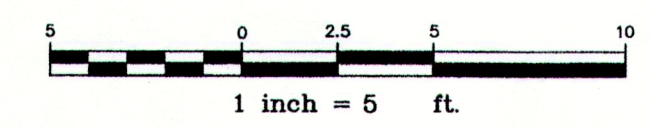
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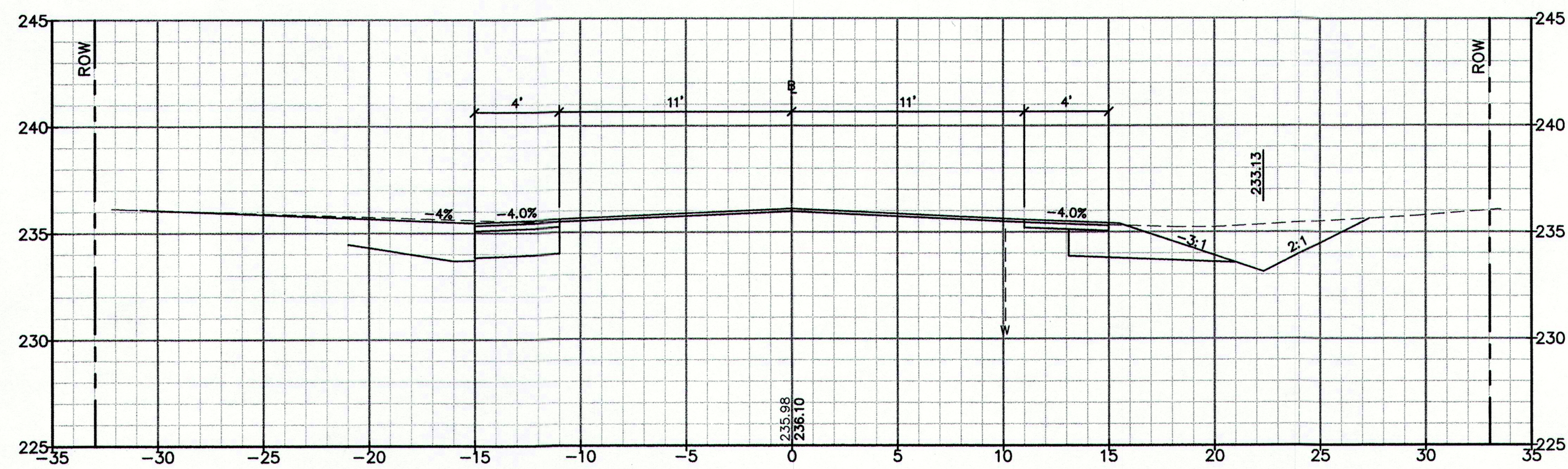
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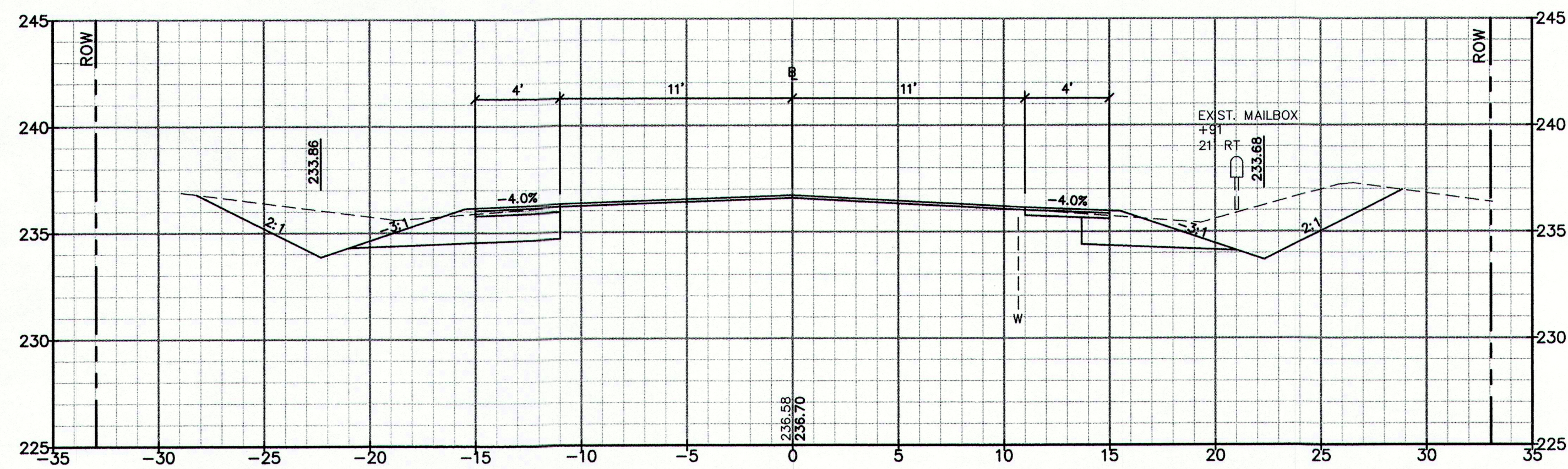
Drawing Name:	Cross Sections
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Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
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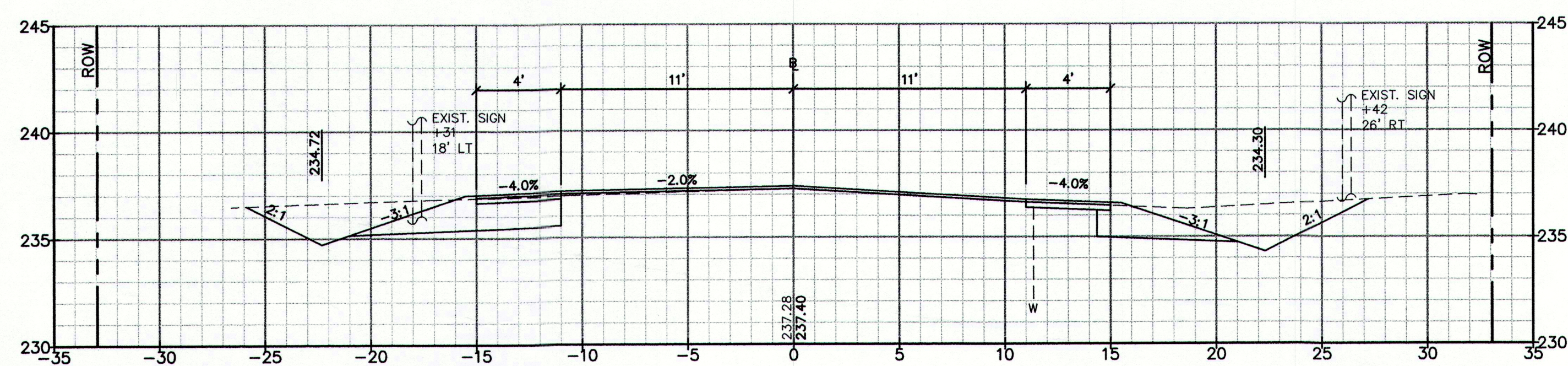
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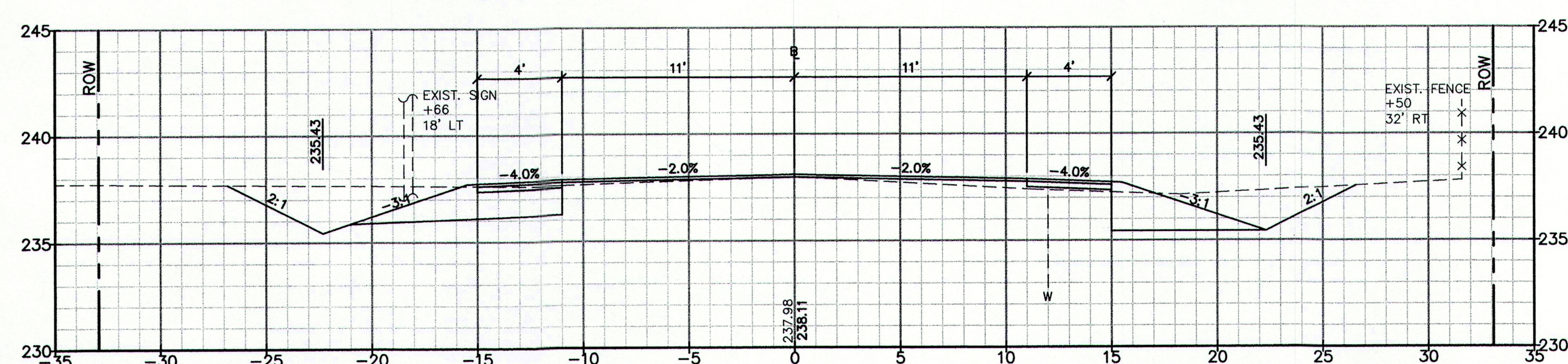
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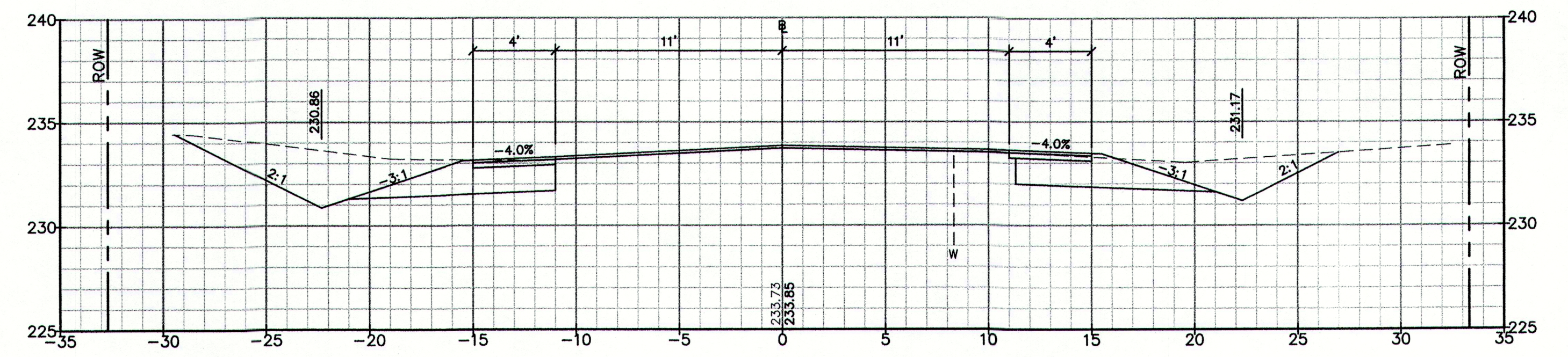
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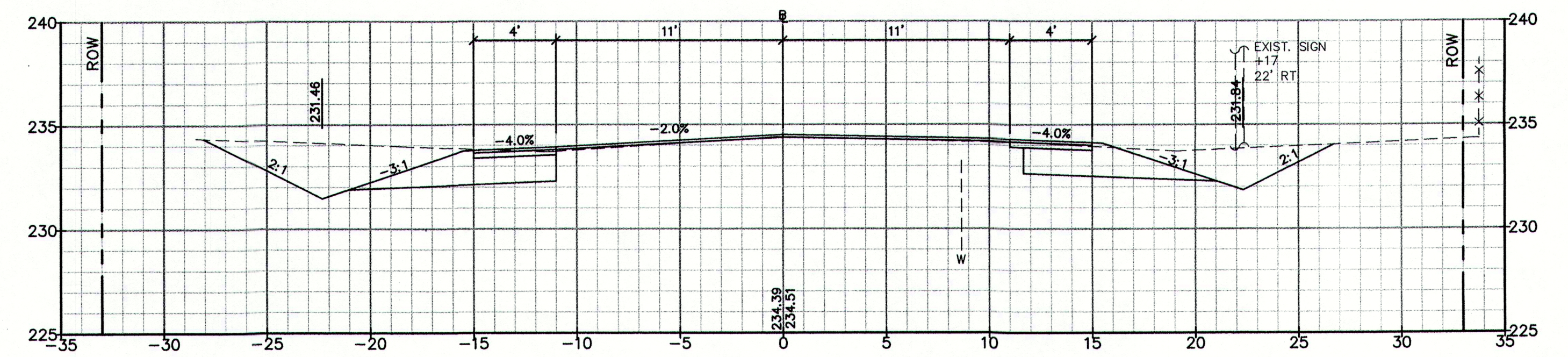
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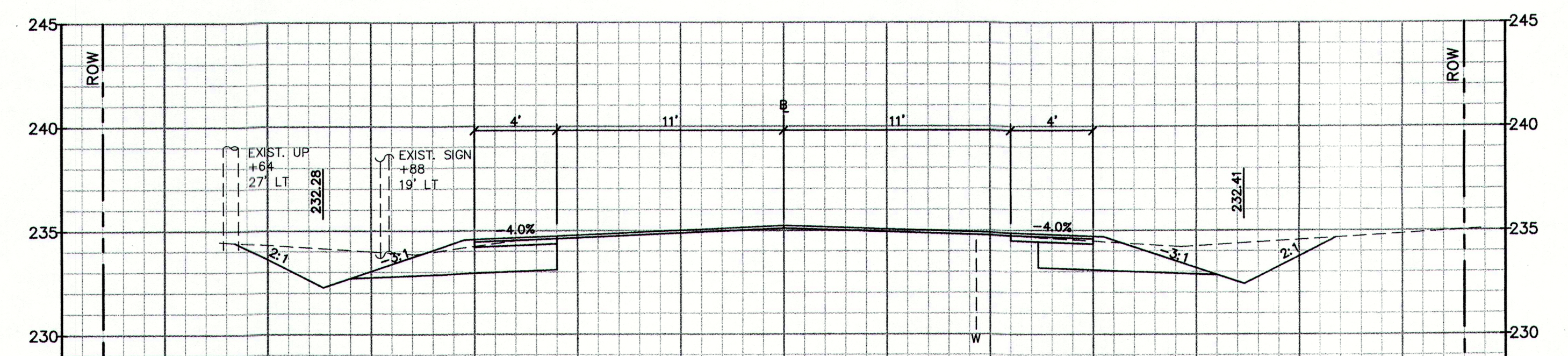
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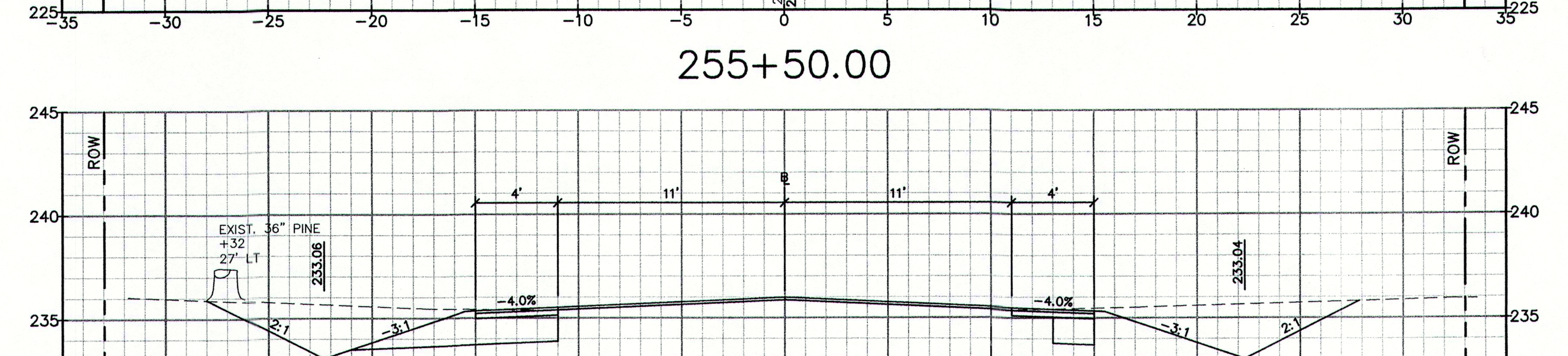
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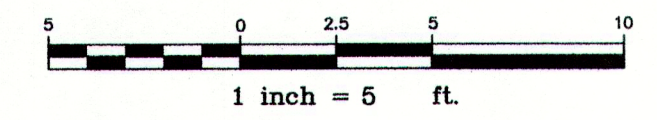
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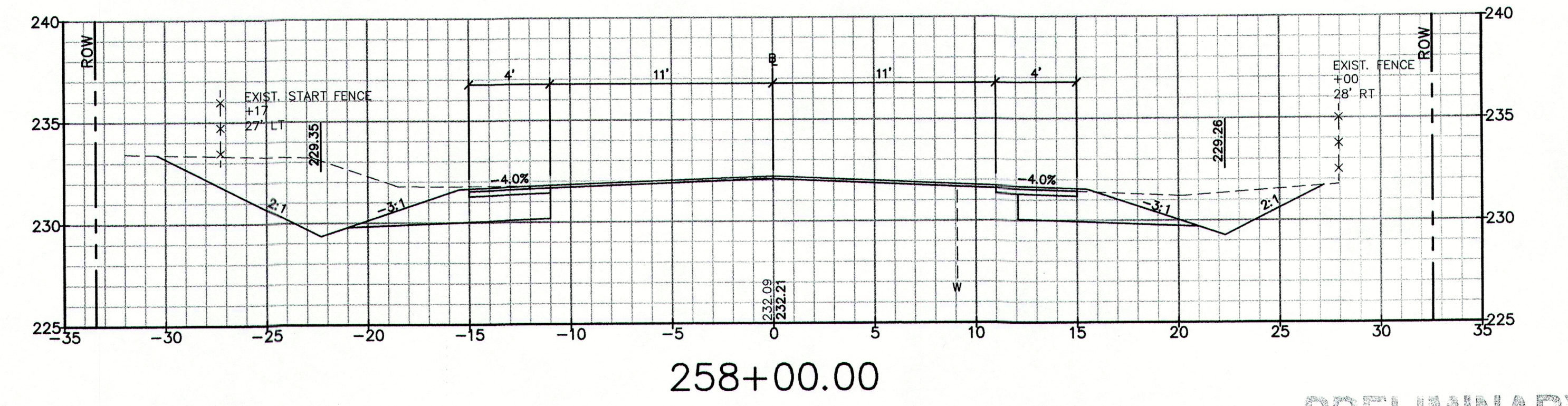
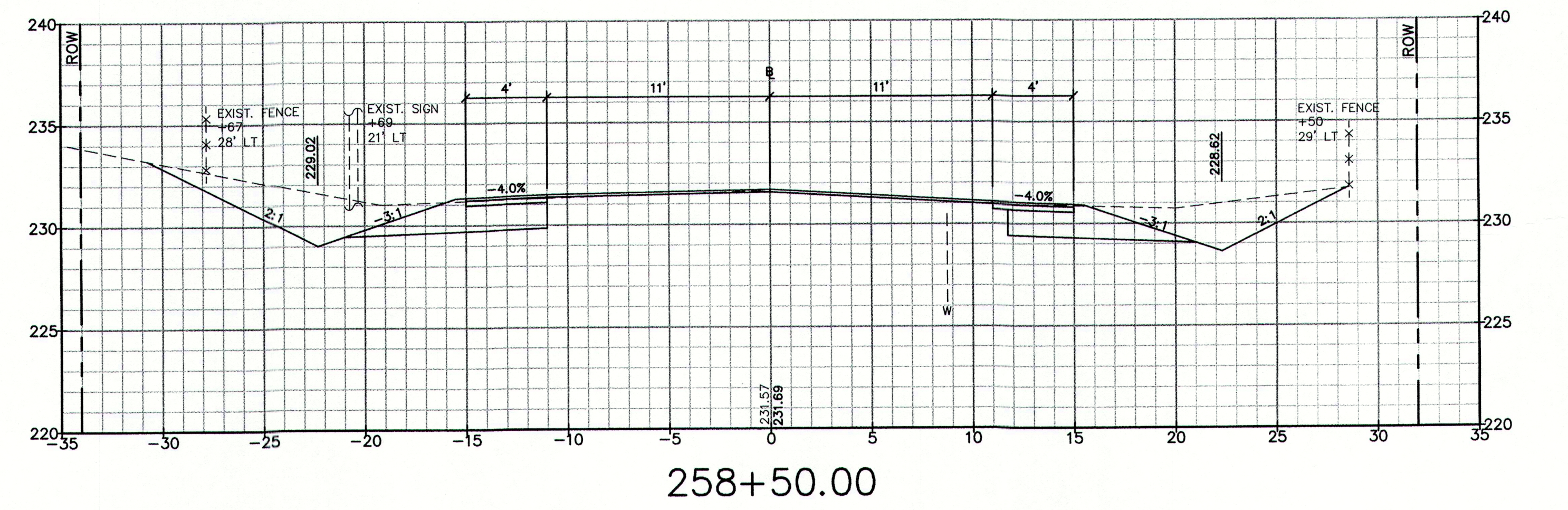
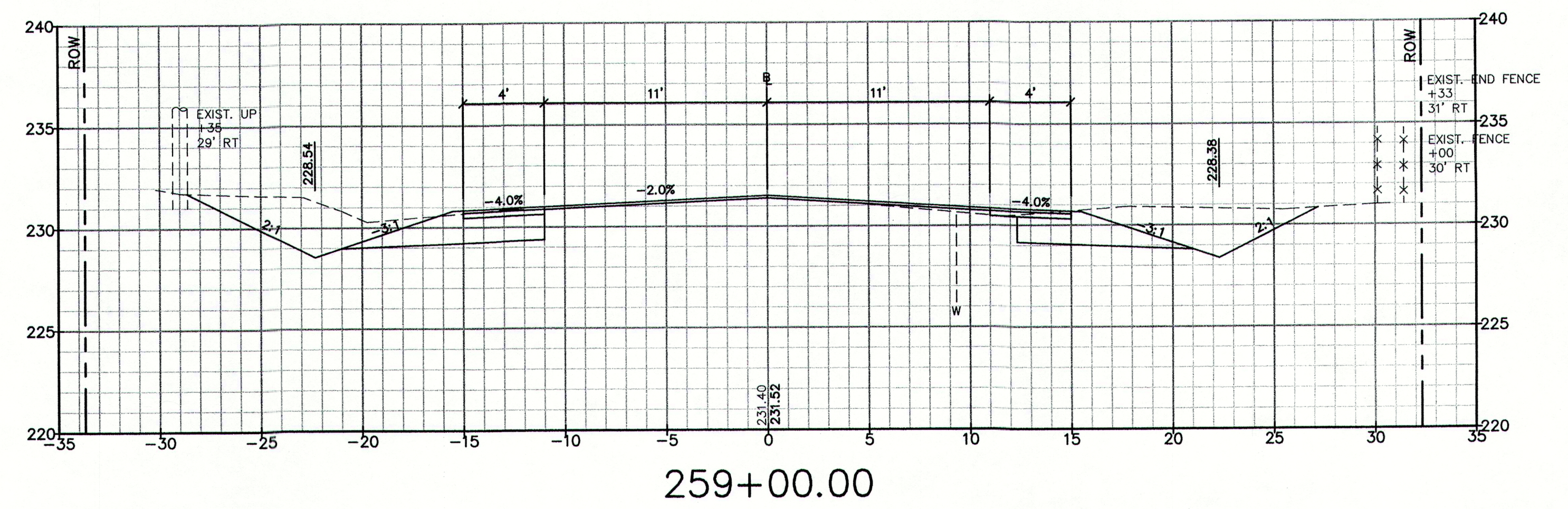
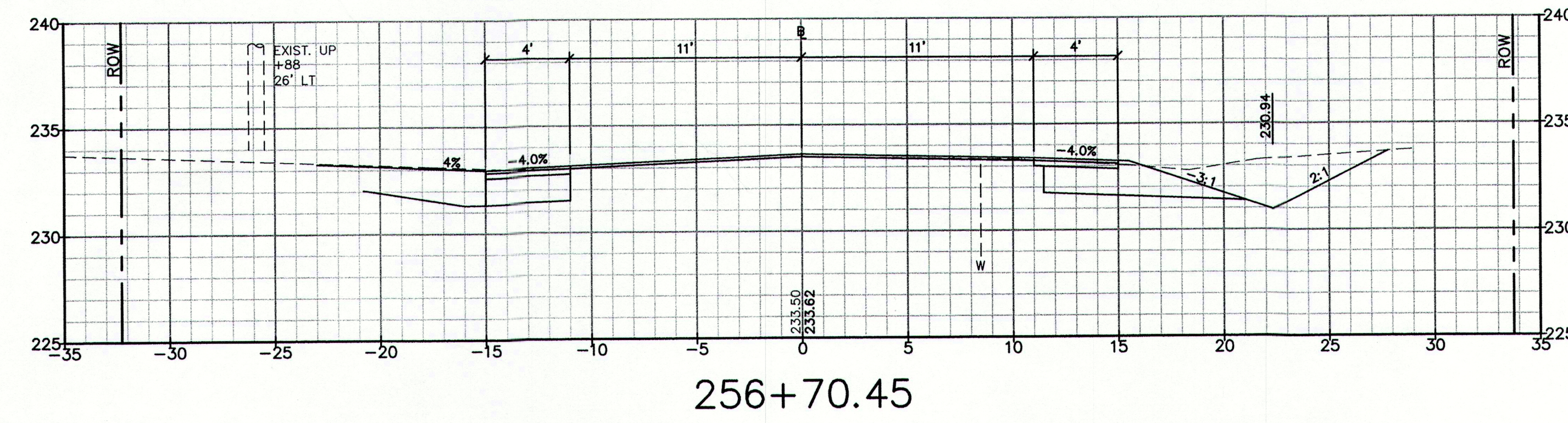
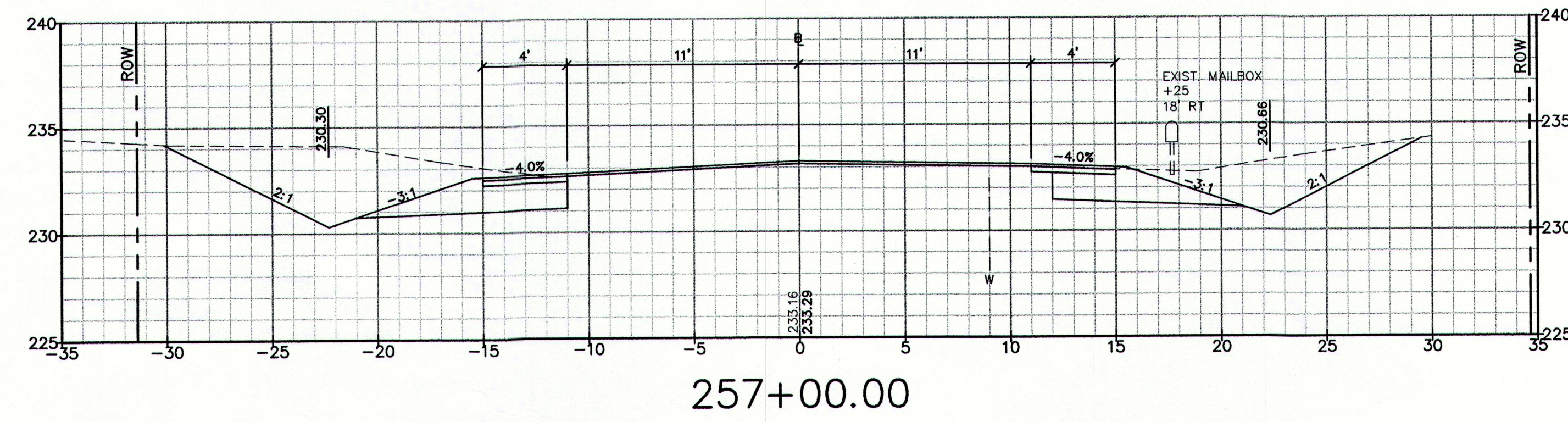
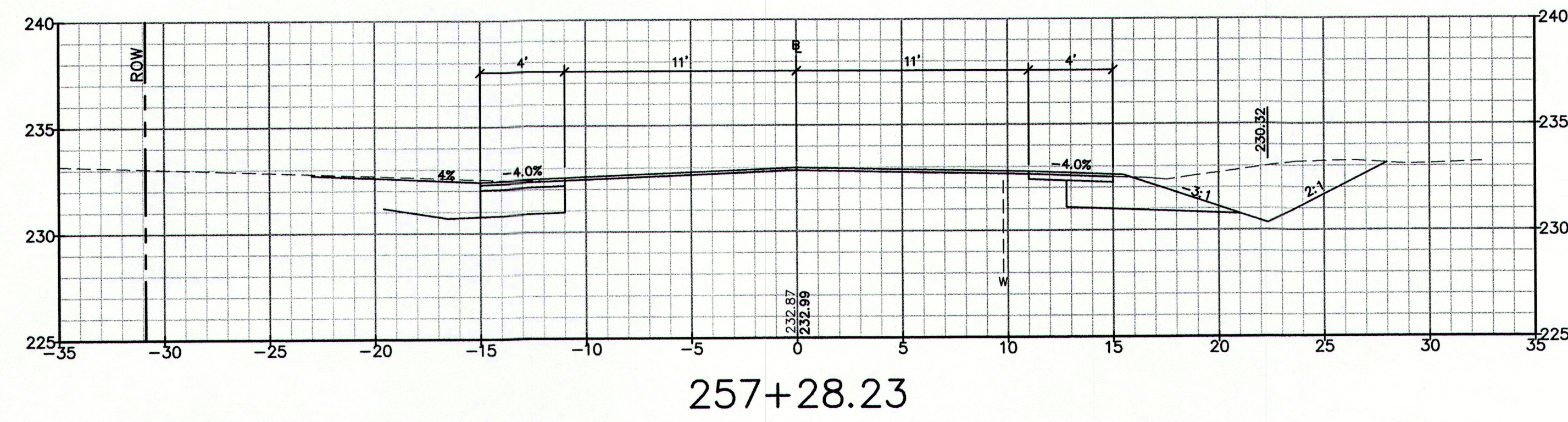
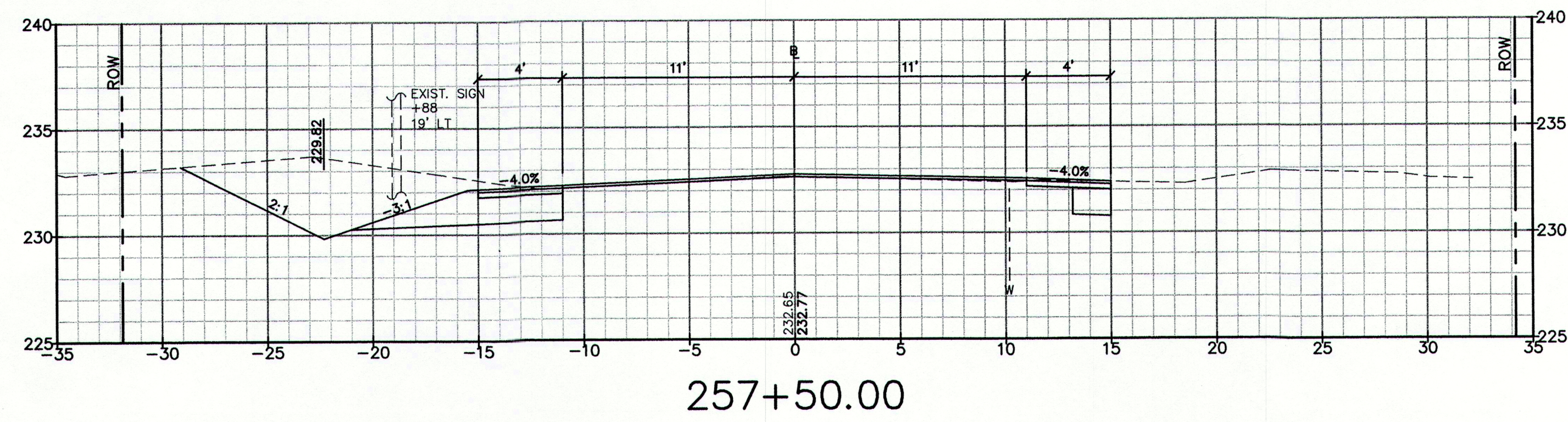
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Checked: AMP	Scale: 1"=5'	Job No.: 2754
File Name: 2754-XSECTION.dwg		
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Drawing Name:	Cross Sections
Project:	Blanchard Road Reconstruction
Client:	Town of Cumberland
	290 Tuttle Road, Cumberland, Maine 04021

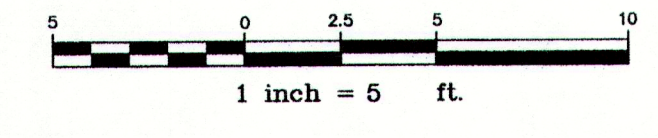
Drawing No.
31

BLANCHARD
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PRELIMINARY

NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



Design: DER Draft: CG Date: MARCH 2013
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Drawing No.
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Rev.	Date	Revision	CLIENT REVIEW	Issued For	Date	By