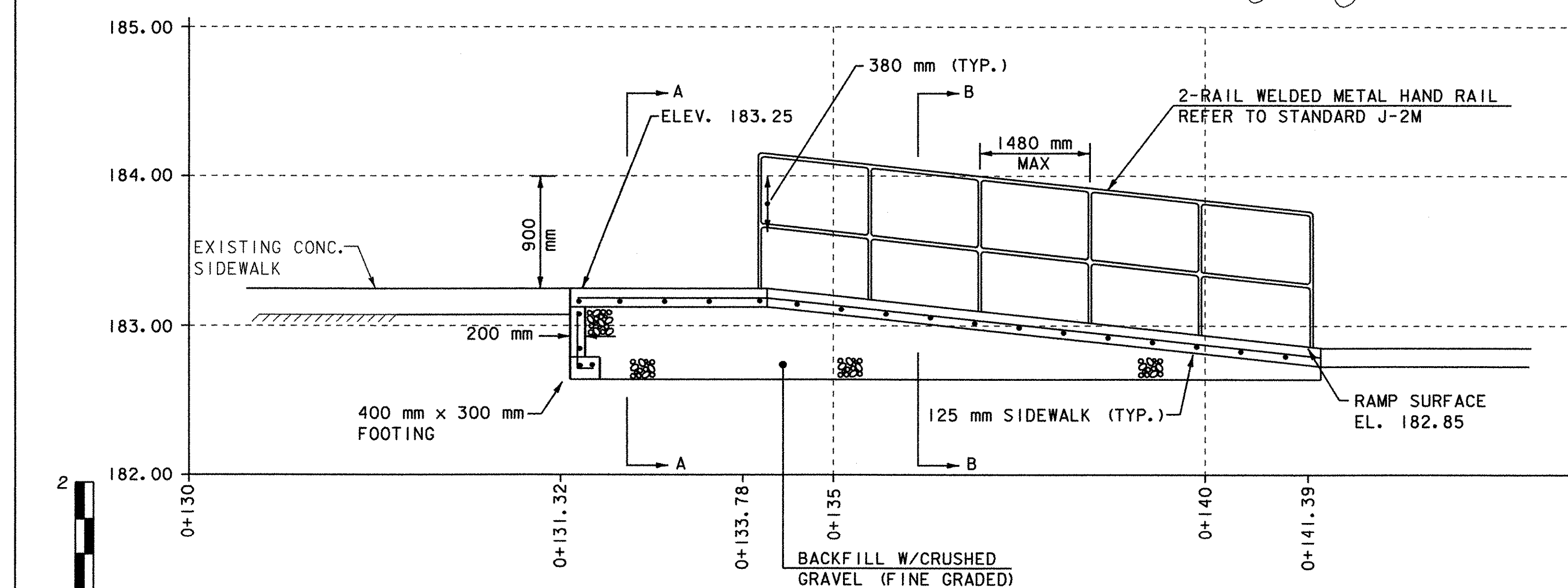
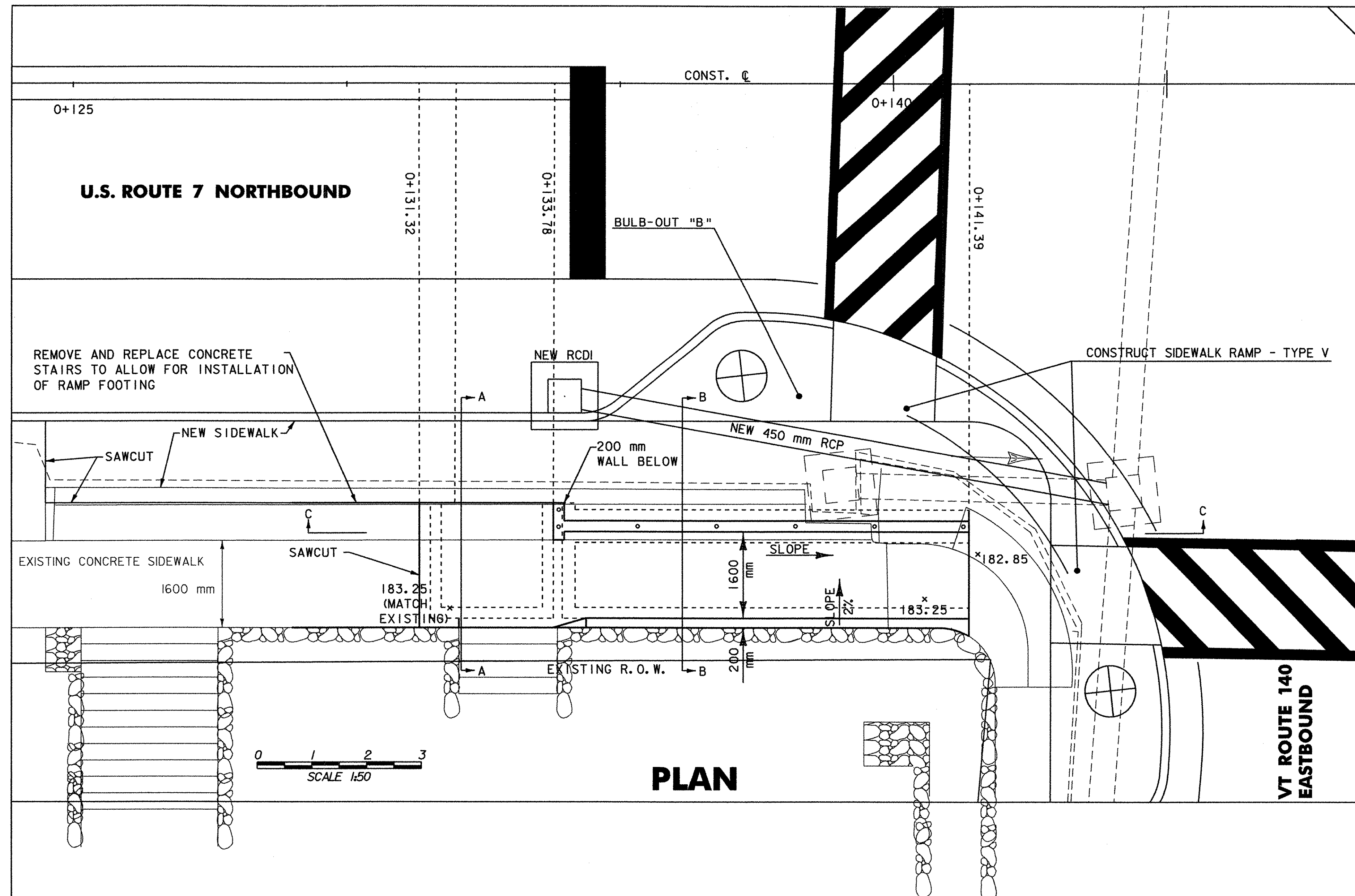


NOTES:

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO VTTRANS STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, AND ITS LATEST REVISIONS, AND THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, AND ITS LATEST REVISIONS.
2. ALL REINFORCING STEEL SHALL BE DETAILED AND FABRICATED USING PROCEDURES AND TOLERANCES IN ACCORDANCE WITH APPLICABLE PUBLICATIONS OF THE "CONCRETE REINFORCING STEEL INSTITUTE (CRSI)".
3. MINIMUM COVER FOR REINFORCING STEEL SHALL BE 50 mm ALONG BACK FACES OF WALLS AGAINST EARTH, AND 75 mm EVERYWHERE ELSE, UNLESS OTHERWISE NOTED ON THE PLANS.
4. REINFORCING PLACEMENT TOLERANCES SHALL BE:
SPACING \pm 25 mm
CLEARANCE \pm 8 mm
5. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 25 mm BY 25 mm.
6. THE FOLLOWING TABLE OF ALLOWABLE STRESSES AND WEIGHTS APPLY TO THESE PLANS FOR DESIGN PURPOSES:
CONCRETE: $f'c = 25$ MPa
REINFORCING STEEL: $f_y = 400$ MPa
SOIL: UNIT WEIGHT 2200 Kg/m
7. WATER REPELLENT (ITEM 514.10) SHALL BE APPLIED TO ALL EXPOSED CONCRETE.
8. TURF ESTABLISHMENT SHALL BE CONSIDERED SUBSIDIARY TO ALL OTHER ITEMS IN THE CONTRACT. SEE GENERAL SPECIAL PROVISIONS.
9. ALL CONCRETE SHALL BE "CONCRETE, CLASS B".
10. THE REINFORCING STEEL SCHEDULE SHALL BE COMPLETED BY THE REINFORCING STEEL FABRICATOR. REINFORCING STEEL QUANTITIES SHOWN ON THE QUANTITY SHEET ARE ESTIMATED FOR BID PURPOSES. THE CONTRACTOR SHALL BE PAID FOR THE REINFORCING STEEL BASED ON THE SUPPLIER'S ACTUAL INVOICES FOR ALL REINFORCING STEEL USED ON THE PROJECT AS VERIFIED BY THE RESIDENT ENGINEER. ALL BAR REINFORCEMENT FOR CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIFICATIONS FOR "DEFORMED BILLET STEEL BARS FOR CONCRETE REINFORCEMENT", AASHTO M-31 (ASTM A-615-S1), GRADE 60.
11. THE METAL HAND RAILING SHALL BE FABRICATED FROM 38 mm DIAMETER PIPE AND SHALL BE PAINTED BLACK AFTER ERECTION. THE RAILING SHALL CONFORM TO ASTM-A53.
12. UPON APPROVAL OF THE ENGINEER, OTHER TYPES OF HAND RAILING WITH EQUIVALENT GEOMETRY AND SECTION PROPERTIES MAY BE USED.
13. SEE STANDARD J-2M FOR OTHER HAND RAILING DETAILS AND NOTES.



SECTION C-C

- NOTES:
1. ALL DIMENSIONS IN METERS EXCEPT WHERE OTHERWISE INDICATED
 2. FOR SECTION A-A & SECTION B-B DETAILS SEE SHEET 19.



PROJECT NAME: WALLINGFORD
 PROJECT NUMBER: NHG SGNL(26)S/STP ADAS(2)
 FILE NAME: zb294r-amp.p1f
 PROJECT LEADER: GAS
 DESIGNED BY: RJG
 PLOT DATE: 20-JUL-2004
 DRAWN BY: MBL/DTD
 CHECKED BY: GAS / RJG
 SHEET 18 OF 22