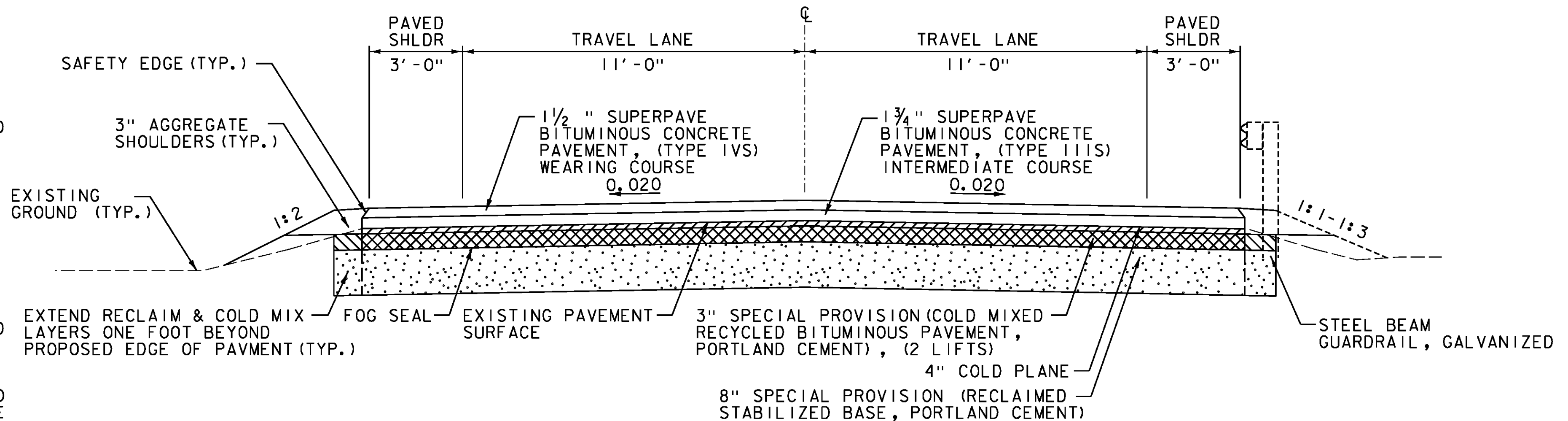


## GENERAL NOTES

1. WETLANDS, ARCHEOLOGICALLY SENSITIVE AREAS AND HISTORIC DISTRICTS HAVE BEEN LOCATED NEAR SECTIONS OF THE PROJECT AREA. THE PROJECT HAS BEEN DESIGNED TO AVOID ENVIRONMENTALLY SENSITIVE AREAS. IF WORK EXTENDS INTO THESE AREAS, STATE AND FEDERAL PERMITS WILL BE REQUIRED (TO BE ACQUIRED BY CONTRACTOR). SEE LAYOUTS SHEETS FOR INDIVIDUAL SENSITIVE LOCATIONS.
2. ITEM 201.10 "CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS" HAS BEEN INCLUDED TO BE USED AT THE DISCRETION OF THE ENGINEER ALONG THE PROJECT CORRIDOR WITHIN THE EXISTING RIGHT OF WAY WHERE VEGETATION, PARTIAL AND FULL TREE REMOVAL AND ANY ASSOCIATED GRUBBING ARE DEEMED NECESSARY.
3. ALL BORINGS WERE TAKEN IN THE CENTER OF THE TRAVEL LANE AND THEREFORE MAY NOT BE REPRESENTATIVE OF FOOTPRINT.
4. THE CONTRACTOR SHALL BE FAMILIAR WITH THE PROJECT AREA TO OBTAIN A UNIT COST FOR PAY ITEM 201.10 "CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS".
5. "THINNING AND TRIMMING FOR SIGNS" SHALL BE INCIDENTAL TO ITEM 201.10 "CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS". REFER TO DETAIL SHEETS.
6. ADDITIONAL QUANTITIES FOR ITEMS 203.15 "COMMON EXCAVATION", 301.28 "SUBBASE OF CRUSHED GRAVEL, FINE GRADED", 301.35 "SUBBASE OF DENSE GRADED CRUSHED STONE", AND 649.11 "GEOTEXTILE FOR ROADBED SEPARATOR" HAVE BEEN ESTIMATED TO ADDRESS POSSIBLE UNSUITABLE SUBBASE MATERIAL ENCOUNTERED WITHIN THE PROJECT.
7. A QUANTITY OF ITEM 204.21 "TRENCH EXCAVATION OF ROCK" HAS BEEN INCLUDED IN CASE LEDGE IS ENCOUNTERED DURING THE INSTALLATION OF UNDERDRAIN.
8. COLD PLANING SHALL BE COMPLETED ACCORDING TO THE TYPICAL OR AS OTHERWISE NOTED ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE BEGINNING AND END OF THE PROJECT AND ALL PAVED SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER. SAWCUTTING WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE PAID INCIDENTAL TO ITEM 490.30. PRIOR TO RECLAIMING, ANY EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE ENGINEER WILL BE EXCAVATED TO THE DEPTH OF RECLAIMING OR AS DIRECTED BY THE ENGINEER. EXCAVATED MATERIAL WILL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR USING THE APPROPRIATE RENTAL ITEMS. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.28 "SUBBASE OF CRUSHED GRAVEL, FINE GRADED".
9. AN ADDITIONAL QUANTITY OF 301.28 "SUBBASE OF CRUSHED GRAVEL, FINE GRADED" HAS BEEN INCLUDED TO CORRECT SUPERELEVATION AND GRADATION DEFICIENCIES WITHIN THE RECLAIMED SECTION. "EXISTING SHOULDER RECONSTRUCTION DETAIL" CAN BE FOUND IN THE PROJECT DETAIL SHEETS.
10. ITEM 900.683 "SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT)" SHALL BE APPLIED ON THE SURFACE OF THE RECLAIMED STABILIZED BASE, PORTLAND CEMENT AT THE RATE OF 0.15 GAL/SY OR AS DIRECTED BY THE ENGINEER.
11. THE FIRST RECLAIM PASS SHALL BE PERFORMED FROM TOP OF BANK TO TOP OF BANK WHERE FULL WIDTH IS NOT ACHIEVABLE AND PAID UNDER ITEM 310.10 "RECLAIMED STABILIZED BASE". THE SECOND RECLAIM PASS SHALL BE PERFORMED FULL WIDTH PER THE TYPICAL SECTION AND PAID UNDER ITEM 900.675 "SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT)". IF THE EXISTING GUARDRAIL IS REMOVED WHEN FULL WIDTH IS BEING CONSTRUCTED, THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING TEMPORARY TRAFFIC PROTECTION. A QUANTITY FOR ITEM 900.640 "SPECIAL PROVISION (BARRIER FOR TEMPORARY TRAFFIC PROTECTION)" IS INCLUDED IN THE QUANTITIES FOR THE PURPOSE OF PROTECTING TRAFFIC AS DIRECTED BY THE ENGINEER.
12. ALL EDGES OF PAVEMENT SHALL BE BACKED UP TO FULL HEIGHT WITH AGGREGATE SHOULDER MATERIAL AS DIRECTED BY THE ENGINEER AND WILL BE PAID UNDER ITEM 402.12 "AGGREGATE SHOULDERS".
13. COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT SHALL BE PRODUCED FROM THE COLD PLANE GRINDINGS GENERATED FROM THE PROJECT AND PAID FOR UNDER ITEM 900.675 "SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT)". IF THERE IS NOT A SUFFICIENT AMOUNT OF COLD PLANE GRINDINGS AVAILABLE TO PRODUCE THE (2) 3" LIFTS OF PORTLAND CEMENT STABILIZED COLD MIX, THE CONTRACTOR SHALL OBTAIN THE NECESSARY MATERIAL FROM ANOTHER SOURCE. THE COST ASSOCIATED WITH PROVIDING ADDITIONAL COLD PLANE GRINDINGS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.675 "SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT)".
14. FOR THE PURPOSES OF QUANTITY CALCULATION IT HAS BEEN ASSUMED ITEM 900.675 "SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT)" WILL REQUIRE 3% BY WEIGHT OF ITEM 415.25 "EMULSIFIED ASPHALT, COLD MIX". FOR THE SAME PURPOSE IT HAS ALSO BEEN ASSUMED 1% BY WEIGHT ITEM 900.680 "SPECIAL PROVISION (PORTLAND CEMENT FOR COLD MIXED RECYCLING)" WILL BE REQUIRED BY MIX DESIGN.
15. EMULSIFIED ASPHALT TYPE CRS-1H OR RS-1H SHALL BE APPLIED AS A TACK COAT ON ALL EXISTING PAVEMENT SURFACES AND BETWEEN ALL COURSES OF PAVEMENT (WHERE APPLICABLE) NOT INCLUDING RECLAIMED SURFACES AT THE RATE OF 0.025 TO 0.040 GAL/SY, AND 0.080 GAL/SY ON MILLED SURFACES OR AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE UNDER ITEM 900.683, "SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-1H OR CRS-1H)". IF ITEM 415.25 "EMULSIFIED ASPHALT, COLD MIX" IS SPECIFIED IN THE MIX DESIGN AS A CATIONIC EMULSION AND USED IN THE PRODUCTION OF ITEM 900.675 "SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT)" THEN CRS-1H SHALL BE USED FOR TACK BETWEEN SUCCESSIVE LAYERS OF COLD MIX BASE COURSE AND PRIOR TO PLACEMENT OF THE TYPE IVS LEVELING COURSE. AN APPLICATION RATE OF 0.040 TO 0.060 GAL/SY SHALL BE USED AS DIRECTED BY THE ENGINEER.

## TYPICAL SECTIONS



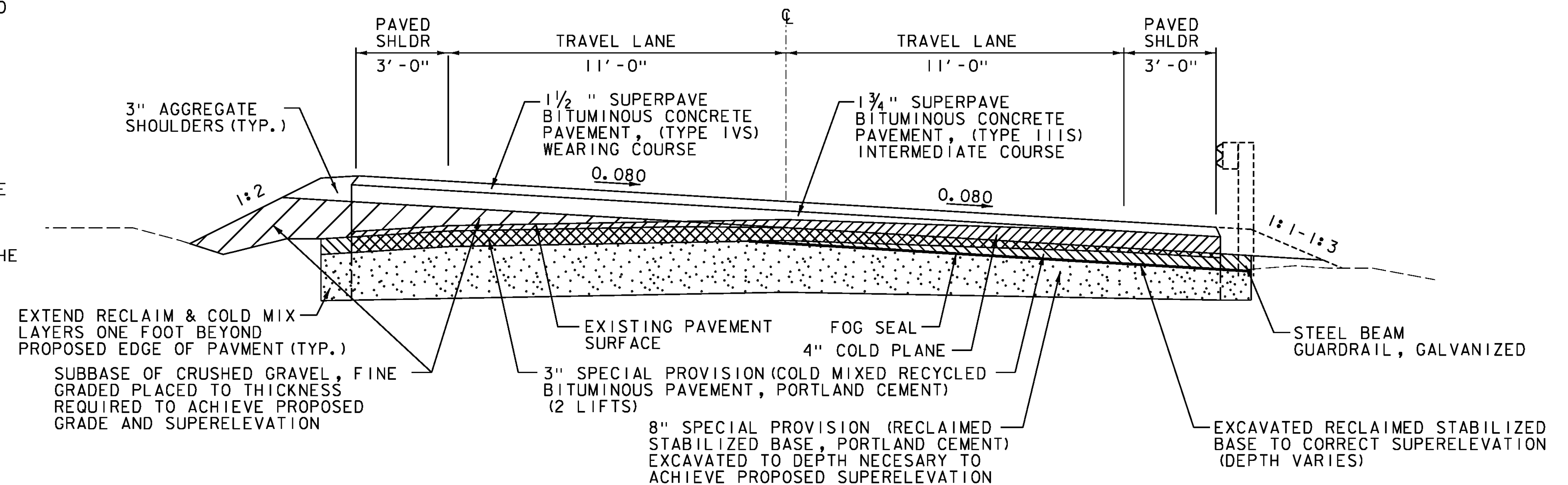
### RECLAIMED STABILIZED TYPICAL SECTION

NOT TO SCALE  
WARDSBORO

STA. A 1+75.00 - A 109+00.00  
STA. A 135+50.00 - A 335+00.00  
STA. A 365+00.00 - A 387+99.74

JAMAICA

STA. B 0+00.00 - B 8+75.00  
STA. B 11+29.00 - B 119+04.00  
STA. B 121+97.00 - B 178+38.00



### RECLAIMED STABILIZED MAX BANK TYPICAL SECTION

NOT TO SCALE

PROJECT NAME: WARDBORO-JAMAICA  
PROJECT NUMBER: ER STP 013-1(17)

FILE NAME: dl2b236\_typ.dgn  
PROJECT LEADER: K. UPMAL  
DESIGNED BY: B. KIPP  
TYPICAL SECTIONS SHEET 1

PLOT DATE: 2/26/2014  
DRAWN BY: C. LEACH  
CHECKED BY: A. KEMPTON  
SHEET 9 OF 444