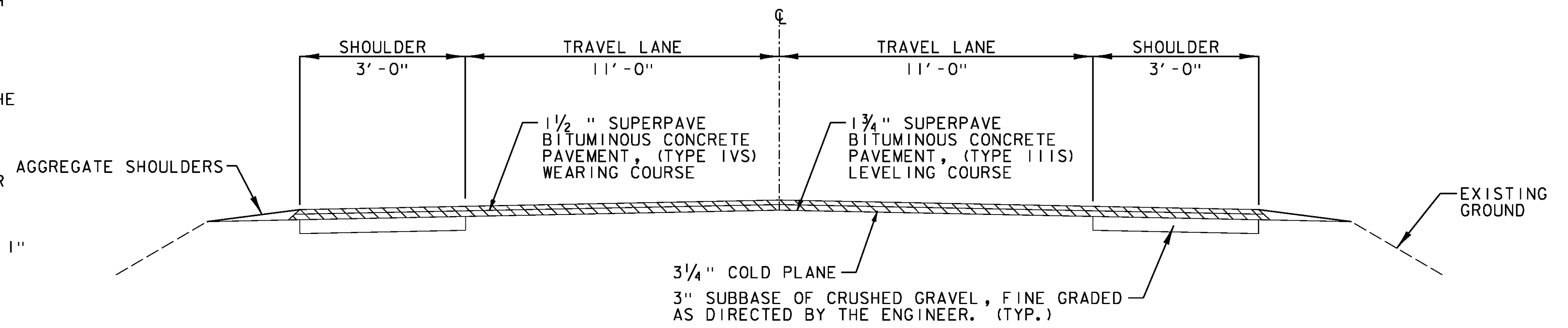


**GENERAL NOTES (CONT.)**

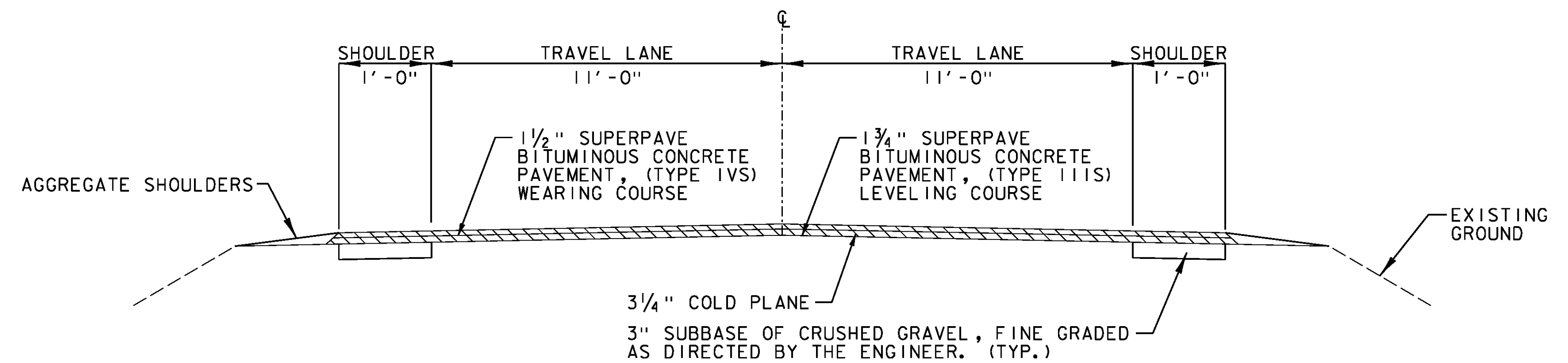
17. ALL PAVED AND GRAVEL RESIDENTIAL AND COMMERCIAL DRIVES SHALL RECEIVE A PAVED APRON OF 4' AND ALL FIELD AND WOODS DRIVES SHALL RECEIVE A 2' PAVED APRON UNLESS OTHERWISE SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER. ANY AND ALL REQUIRED EXCAVATION AND ASSOCIATED DRIVE GRADING IN DRIVE AREAS SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 900.675 "SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)". ALL OTHER BITUMINOUS MATERIAL PLACED WITHIN THE PROJECT LIMITS WHETHER BY HAND OR MECHANICAL METHODS SHALL BE PAID AS ITEM 490.30 "SUPERPAVE BITUMINOUS CONCRETE PAVEMENT".
18. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4 INCH (TOTAL THICKNESS, EXCLUDING LEVELING). SUBBASE OF CRUSHED GRAVEL, FINE GRADED TOLERANCE = +/- 1 INCH (TOTAL SUBBASE THICKNESS).
19. EDGES OF PAVEMENT SHALL INCLUDE A SAFETY EDGE AS SHOWN WITHIN THE PROJECT DETAIL SHEETS.
20. A QUANTITY FOR ITEM 604.415 "REHAB DI, CB OR MH CLASS 11" HAS BEEN INCLUDED IN THE QUANTITIES TO BE USED AS DIRECTED BY THE ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.
21. DAMAGE TO ANY DI'S, CROSS CULVERTS OR OTHER DRAINAGE FEATURES SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE STATE.
22. ITEM 613.10 "STONE FILL, TYPE 1"; ITEM 651.40 "GRUBBING MATERIAL"; ITEM 649.31 "GEOTEXTILE UNDER STONE FILL" AND ITEM 608.25 "ALL PURPOSE EXCAVATOR RENTAL, TYPE 1" HAVE BEEN INCLUDED FOR AREAS WITH PROPOSED SIDE SLOPES STEEPER THAN 1:1.5 AND TO PROVIDE FOR REPAIR OF EXISTING STONE LINED DRAINAGE OUTLETS OR WASHOUTS LOCATED ALONG THE ROADWAY SIDE SLOPES AS DIRECTED BY THE ENGINEER.
23. A QUANTITY HAS BEEN ESTIMATED FOR ITEM 617.10 "RELOCATE MAILBOX, SINGLE SUPPORT" AND ITEM 617.12 "RELOCATE MAILBOX, MULTIPLE SUPPORT", TO BE USED AS DETERMINED BY THE ENGINEER.
24. AN ESTIMATED QUANTITY FOR ITEM 619.17 "YIELDING MARKER POSTS" HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE THE PAVEMENT SURFACES OR AS DIRECTED BY THE ENGINEER. ESTIMATED QUANTITIES OF ITEMS 608.25, "ALL PURPOSE EXCAVATOR RENTAL, TYPE 1", 608.37, "TRUCK RENTAL", AND 608.40, "LOADER RENTAL, TYPE 1" HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END SECTIONS WITH EXCAVATED DITCHING MATERIAL AND THE REMOVAL OF BUILT UP EXCESS SHOULDER MATERIAL IN NON-GUARDRAIL LOCATIONS. AN ESTIMATED QUANTITY OF ITEM 203.30, "EARTH BORROW" HAS BEEN INCLUDED FOR USE WITH THE GUARDRAIL END SECTIONS. 25 CY OF ITEM 203.30, "EARTH BORROW" HAS BEEN ESTIMATED FOR EACH NEW END SECTION. GUARDRAIL END SECTIONS SHALL BE CAPPED WITH AN ESTIMATED 3 INCH DEPTH OF ITEM 651.35, "TOPSOIL" UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 CY OF ITEM 651.35, "TOPSOIL" FOR EACH NEW GUARDRAIL END SECTION. ITEM 653.20, "TEMPORARY EROSION MATTING" SHALL BE PLACED ON SLOPES GREATER THAN 1:6 CREATED BY THE GUARDRAIL END SECTIONS. THE QUANTITIES INCLUDED REFLECT 25 SY OF ITEM 653.20, "TEMPORARY EROSION MATTING" FOR EACH NEW GUARDRAIL END SECTION. PRIOR TO THE PLACEMENT OF TEMPORARY EROSION MATTING, THE AREA SHALL BE TOPSOILED AND SEEDED USING ITEM 651.35, "TOPSOIL" AND ITEM 651.15 "SEED".
25. STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.
26. ADDITIONAL QUANTITIES FOR PAY ITEMS 649.51 "GEOTEXTILE FOR SILT FENCE", 651.15 "SEED", 651.18 "FERTILIZER", 651.20 "AGRICULTURAL LIMESTONE", 653.20 "TEMPORARY EROSION MATTING" AND 651.25 "HAY MULCH" HAVE BEEN INCLUDED FOR STONE FILL SLOPE STABILIZATION AREAS TO BE PLACED ON GRUBBING MATERIAL.
27. ITEM 653.20 "TEMPORARY EROSION MATTING" HAS BEEN INCLUDED FOR AREAS WITH PROPOSED SLOPES BETWEEN 1:2 AND 1:1.5 AS DIRECTED BY THE ENGINEER.
28. ITEM 653.50 "BARRIER FENCE" SHALL BE USED IN AREAS OF EXISTING WETLANDS. ITEM 653.60 "EROSION LOG" SHALL BE USED AT THE DISCRETION OF THE ENGINEER AND SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATION.
29. WHEN FINISHED GRADE HAS BEEN MET, THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SIGNS BEING RETAINED ARE IN CONFORMANCE WITH VTRANS STANDARD E-121 AS DIRECTED BY THE ENGINEER.

**TYPICAL SECTIONS**



**COLD PLANE AND OVERLAY  
TYPICAL SECTION**

NOT TO SCALE  
WARDSBORO  
STA. 109+00.00 - 133+75.00



**COLD PLANE AND OVERLAY  
TYPICAL SECTION**

NOT TO SCALE  
WARDSBORO  
STA. 335+00.00 - 363+25.00

PROJECT NAME: WARDSBORO-JAMAICA	PLOT DATE: 3/17/2014
PROJECT NUMBER: ER STP 013-1(17)	DRAWN BY: C. LEACH
FILE NAME: dl2b236.typ.dgn	CHECKED BY: A. KEMPTON
PROJECT LEADER: K. UPMAL	SHEET 10 OF 444
DESIGNED BY: B. KIPP	TYPICAL SECTIONS SHEET 2