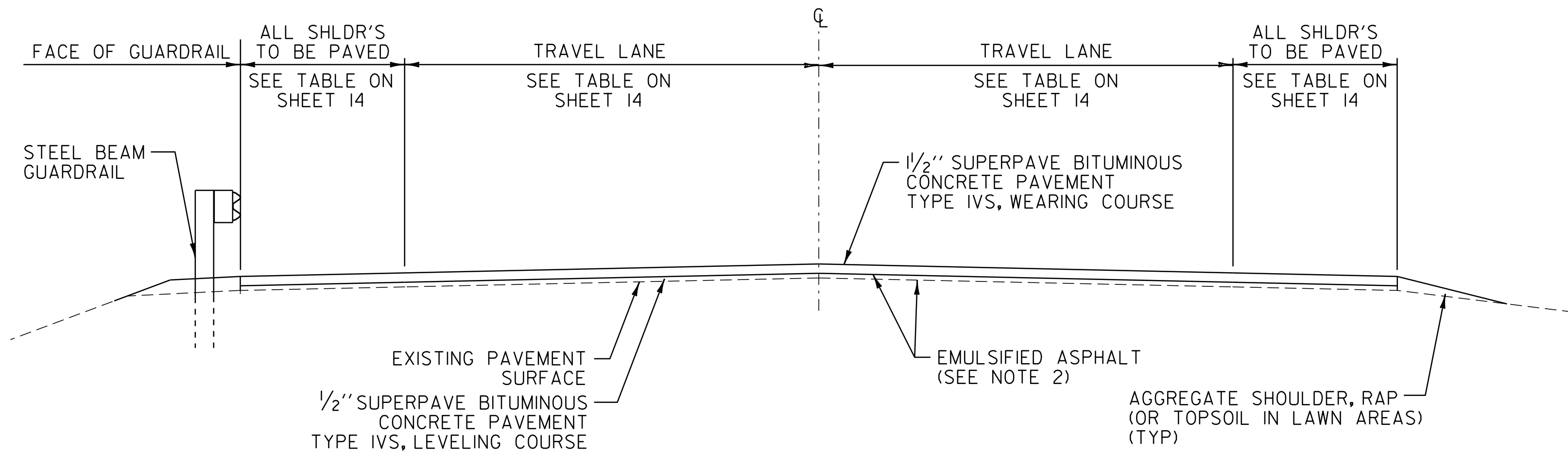


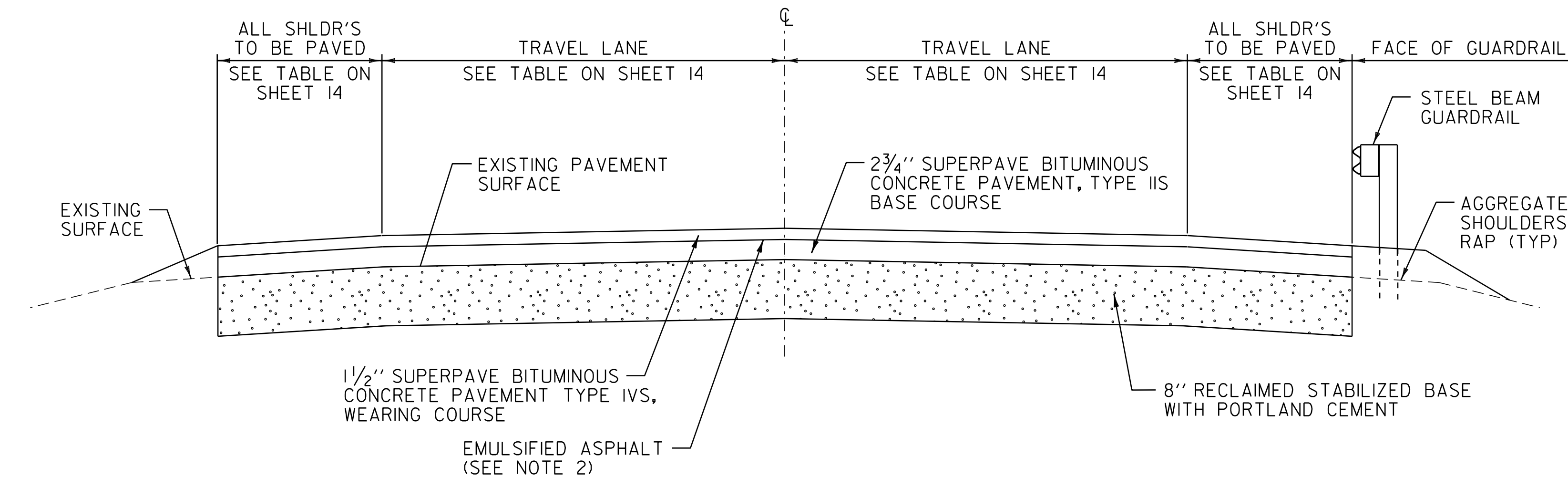
NOTES

1. THE WEARING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE BASE COURSE SHALL BE TYPE IIS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4" (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. PRIOR TO RECLAIMING, ANY EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO THE DEPTH OF RECLAIMING OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED MATERIAL WILL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK WILL BE PAID FOR USING THE APPROPRIATE RENTAL ITEM(S). THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEM(S) SHALL BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED. THIS WORK SHALL BE DONE BEFORE THE BASE COURSE IS PAVED TO ALLOW ALL OF THE LIFTS OF PAVEMENT THE PROJECT AREA. SEE LAYOUT PLANS FOR EXISTING AND PROPOSED PAVEMENT WIDTHS. AN ADDITIONAL QUANTITY OF ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED HAS BEEN INCLUDED TO CORRECT SUPERELEVATION AND GRADATION WITHIN THE RECLAIMED SECTION. AN ESTIMATED THICKNESS OF 2" HAS BEEN INCLUDED FOR THE ENTIRE RECLAIMED SURFACE AREA.
5. ALL EDGES OF PAVEMENT SHALL BE BACKED UP TO FULL HEIGHT WITH AGGREGATE SHOULDER MATERIAL AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12 AGGREGATE SHOULDERS, RAP. ADDITIONAL MATERIAL REQUIRED AFTER THE COLD PLANE GRINDINGS HAVE BEEN USED WILL BE PAID FOR UNDER ITEM 4012.12 AGGREGATE SHOULDERS.
6. DITCHING MATERIAL OR EARTH BORROW SHALL BE USED FOR THE CONSTRUCTION OF MANUFACTURED TERMINAL FLARES WHICH SHALL BE CAPPED WITH AN ESTIMATED 3" DEPTH OF AGGREGATE SHOULDER MATERIAL AS DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL AND 25 CUBIC YARDS OF DITCHING MATERIAL OR EARTH BORROW FOR EACH GUARDRAIL TERMINAL.
7. THE PROPOSED GUARDRAIL SHALL BE INSTALLED IN A LOCATION THAT MAXIMIZES THE DISTANCE FROM THE CENTER OF THE ROAD TO THE FACE OF GUARDRAIL. 3' OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6' POSTS. IF THIS CANNOT BE OBTAINED, THEN 8' POSTS SHALL BE USED. AN ESTIMATED QUANTITY OF 621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS HAS BEEN INCLUDED, AND SHALL BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
8. ITEM 609.15 DUST AND ICE CONTROL WITH CALCIUM CHLORIDE HAS AN ESTIMATED QUANTITY TO BE USED ON SIDE ROAD APPROACHES WHICH WILL BE PAVED.
9. AN ESTIMATED QUANTITY OF ITEM 619.17 YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE OF THE PAVEMENT SURFACE OR AS DIRECTED BY THE RESIDENT ENGINEER.
10. ESTIMATED QUANTITIES OF ITEM 613.10 STONE FILL, TYPE I; ITEM 649.31 GEOTEXTILE UNDER STONE FILL; AND ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I HAVE BEEN INCLUDED TO PROVIDE FOR REPAIR OF EXISTING STONE LINED DRAINAGE OUTLETS OR WASHOUTS LOCATED ALONG THE ROADWAY SIDE SLOPES AS DIRECTED BY THE RESIDENT ENGINEER.
11. WORK FOR REPAIR OF EXISTING WEATHERING STEEL BOX BEAM GUARDRAIL SHALL BE PERFORMED IN ACCORDANCE WITH GUARDRAIL, WEATHERING OF SECTION 900. PAYMENT WILL BE MADE UNDER ITEM 900.640 SPECIAL PROVISION (BOX BEAM GUARDRAIL REPAIRS, WEATHERING).



OVERLAY TYPICAL SECTION

VT. ROUTE 125 MIDDLEBURY STA 57+02.40 TO MIDDLEBURY STA 142+56.0



RECLAIMED STABILIZED TYPICAL SECTION

VT. ROUTE 125 MIDDLEBURY STA 142+56.0 TO MIDDLEBURY STA 216+84.96

TYPICAL ORDER OF OPERATIONS FOR RECLAIMED STABILIZED BASE WITH PORTLAND CEMENT PAVEMENT REHABILITATION

STEP	DESCRIPTION	PAYMENT ITEM(S)
1	REPAIR EXISTING SHOULDERS AS DIRECTED BY THE RESIDENT ENGINEER	ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED
2	RECLAIM EXISTING ROADBED 8" USING WATER FOR STABILIZATION AND COMPACTION	ITEM 310.20 RECLAIMED STABILIZED BASE, WATER USED FOR STABILIZATION SHALL BE CONSIDERED INCIDENTAL TO ITEM 310.20 PER SPECIFICATION AS DIRECTED BY THE RESIDENT ENGINEER
3	CORRECT SUPERELEVATION DEFICIENCIES	ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED
4	PLACE PORTLAND CEMENT ON ROADBED SURFACE AND RECLAIM ROADBED 8", CURE, MICROCRACK, AND APPLY FOG SEAL SURFACE TREATMENT	ITEM 900.675 SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT), ITEM 900.680 SPECIAL PROVISION (PORTLAND CEMENT FOR BASE STABILIZATION) AND ITEM 900.683 SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT)
5	PLACE 2 3/4" TYPE IIS BASE COURSE	ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
6	PLACE 1 1/2" TYPE IVS WEARING COURSE	ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT

NOT TO SCALE

PROJECT TYPICAL SHEET

PROJECT NAME: MIDDLEBURY	PLOT DATE: 18-SEP-2013 17:08
PROJECT NUMBER: STP 2627(1)	DRAWN BY: C.A.K.
FILE NAME: p06c222.dgn	CHECKED BY: D.W.E.
PROJECT LEADER: D.E.G.	SHEET 12 OF 114
DESIGNED BY: M.J.L.	
IPARM FILE: p06c222+yp.i	

NOTE:

1. THIS LIST OF PROCEDURES FOR REHABILITATING THE EXISTING ROADBED IS PRESENTED FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL PREPARE THEIR OWN SCHEDULE OF OPERATIONS TO COMPLETE THE PROPOSED WORK UTILIZING THE APPROPRIATE PAY ITEMS AS SHOWN IN THE PLANS AS DIRECTED BY THE RESIDENT ENGINEER.