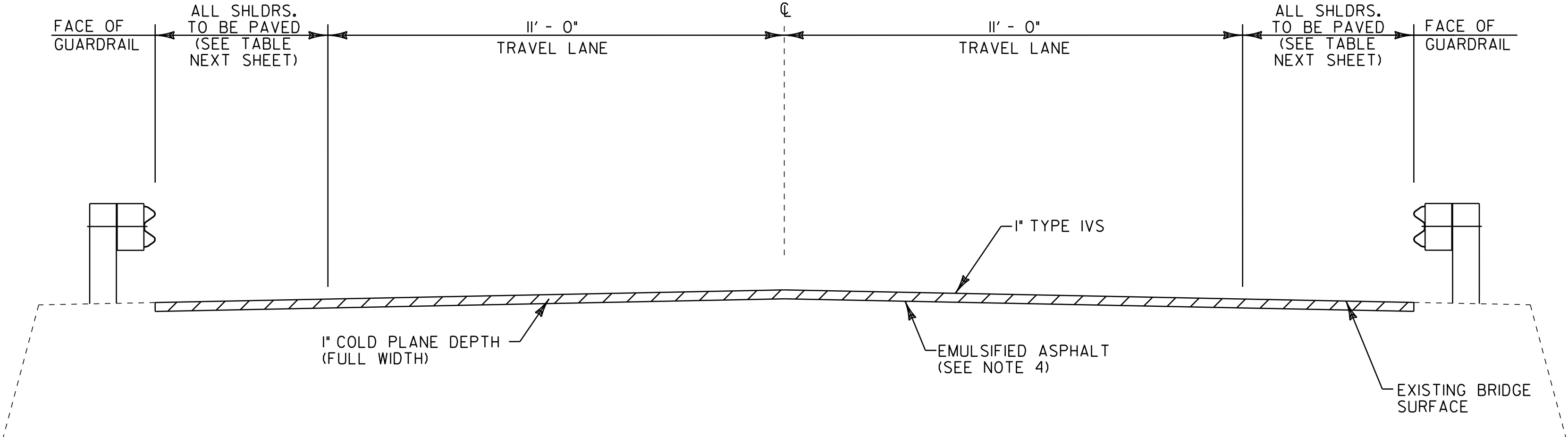


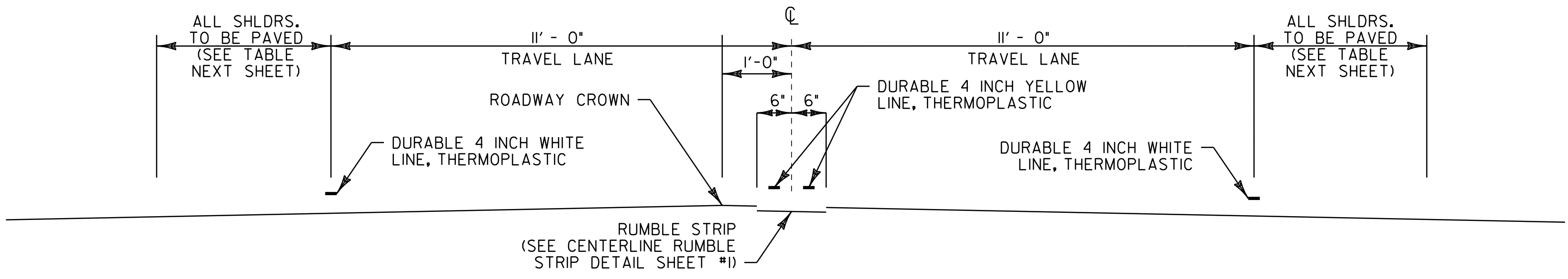
OVERLAY TYPICAL SECTION

SHELDON
 MM 2.000 - 4.054
 MM 4.168 - 9.099
 MM 9.101 - 9.962
 MM 9.964 - 10.520
 MM 10.522 - 11.015
 ENOSBURG
 MM 0.000 - 0.464



COLD PLANE TYPICAL SECTION - BRIDGE NOS. 14, 15, AND 16

SHELDON
 MM 9.099 - 9.101 (BRIDGE NO. 14)
 MM 9.962 - 9.964 (BRIDGE NO. 15)
 MM 10.520 - 10.522 (BRIDGE NO. 16)



RUMBLE STRIP TYPICAL SECTION

SHELDON
 MM 4.700 - 7.043
 MM 7.049 - 9.247
 MM 9.253 - 11.015
 ENOSBURG
 MM 0.000 - 0.105
 MM 0.111 - 0.120

NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IVS. THE ESTIMATED 1/2" LEVELING COURSE SHALL BE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IVS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
2. GRASS GROWING ADJACENT TO PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ± 1/4". (TOTAL THICKNESS EXCLUDING LEVELING)
4. EMULSIFIED ASPHALT SHALL BE APPLIED ON 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.
5. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER, SHALL BE EXCAVATED TO A DEPTH OF 3" OR AS DIRECTED BY THE RESIDENT ENGINEER.

EXCAVATION WILL BE PAID FOR AS ALL PURPOSE EXCAVATOR RENTAL, TYPE I OR POWER GRADER RENTAL.

MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.26 SUBBASE OF CRUSHED GRAVEL, FINE GRADED AS DIRECTED BY THE RESIDENT ENGINEER. BECAUSE OF THE LIMITED DEPTH (3" ±) OF THIS ITEM, THE SUBBASE COMPACTION REQUIREMENT PER VAOT SPECIFICATION SECTION 301.06 IS WAIVED FOR THESE SITUATIONS AS DIRECTED BY THE RESIDENT ENGINEER.

EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM PROJECT, AS DIRECTED BY THE RESIDENT ENGINEER.
6. ITEM 402.12 AGGREGATE SHOULDERS SHALL BE USED TO BACK UP THE NEW PAVEMENT OVERLAY AS DIRECTED BY THE RESIDENT ENGINEER.
7. ESTIMATED QUANTITIES OF ITEMS 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I, ITEM 608.37 TRUCK RENTAL AND ITEM 608.40 LOADER RENTAL, TYPE I HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END SECTION FLARES WITH EXCAVATED DITCHING MATERIAL. AN ESTIMATED QUANTITY OF 203.30 EARTH BORROW HAS BEEN INCLUDED IN THE CASE THAT THE DITCHING MATERIAL IS NOT SUITABLE TO USE IN THE GUARDRAIL END SECTION FLARE AREA. 25 CUBIC YARDS OF EARTH BORROW HAVE BEEN ESTIMATED FOR EACH NEW GUARDRAIL END SECTION FLARE. ITEM 653.20 TEMPORARY EROSION MATTING SHALL BE PLACED ON ALL SLOPES CREATED BY THE GUARDRAIL END SECTION FLARE. THE QUANTITIES INCLUDED REFLECT 25 SY OF ITEM 653.20 TEMPORARY EROSION MATTING FOR EACH NEW GUARDRAIL END SECTION FLARE.
8. THE PROPOSED GUARDRAIL SHALL BE INSTALLED A MINIMUM OF 16 FT FROM THE CENTER OF THE ROAD OR IN A LOCATION THAT MAXIMIZES THE DISTANCE FROM THE CENTER OF THE ROAD TO THE FACE OF GUARDRAIL AS DIRECTED BY THE RESIDENT ENGINEER. 3' OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6' POSTS. IF THIS CANNOT BE OBTAINED, THEN 8' POSTS SHALL BE USED.
9. ALL DRIVES SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER. SEE THE DRIVE DETAIL SHEETS FOR DETAILS, PAYMENT PROVISIONS AND LOCATIONS.
10. 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.
11. QUANTITIES FOR ITEMS 604.412, 604.415 AND 604.418 REHAB. DROP INLETS, CATCH BASINS OR MANHOLES, CLASS I, II AND III AND ITEM 604.40 CHANGING ELEVATION OF D'S, CB'S OR MH'S HAVE BEEN INCLUDED IN THE QUANTITIES TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER. ALL D'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS EVEN WITH THE SURROUNDING TERRAIN. DRAINAGE STRUCTURES CALLING FOR REHAB HAVE BEEN EVENLY DISTRIBUTED BETWEEN ITEMS 604.412, 604.415 AND 604.418 FOR ESTIMATING PURPOSES.
12. STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.



PROJECT TYPICAL SHEET #1	PROJECT NAME: SHELDON-ENOSBURG	PLOT DATE: 07-NOV-2011 16:45
	PROJECT NUMBER: STP 2714(I)	DRAWN BY: STANTEC
	FILE NAME: p07b180.dgn	CHECKED BY: JLL
	PROJECT LEADER: JLL DESIGNED BY: STANTEC IPARM FILE: p07b180pts01.i	SHEET 2 OF 29