

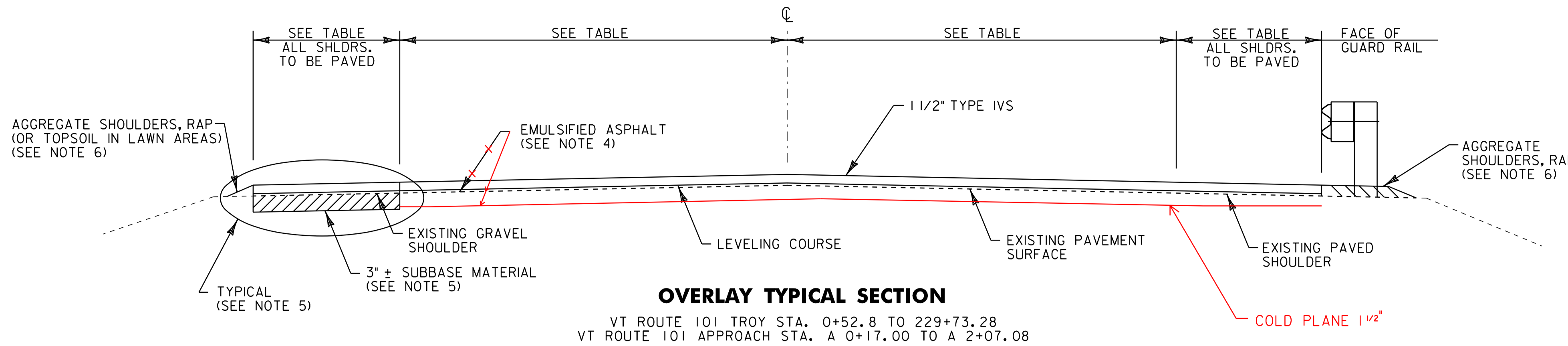
NOTES

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 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 ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO 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 ENGINEER.
5. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER, SHALL BE EXCAVATED TO A DEPTH OF 3" OR AS DIRECTED BY THE ENGINEER.

EXCAVATION WILL BE PAID FOR AS ALL PURPOSE EXCAVATOR, TYPE 10R POWER GRADER RENTAL.

MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.26 SUBBASE OF CRUSHED GRAVEL, FINE GRADED OR ITEM 301.40 SUBBASE, RAP AS DIRECTED BY THE ENGINEER.

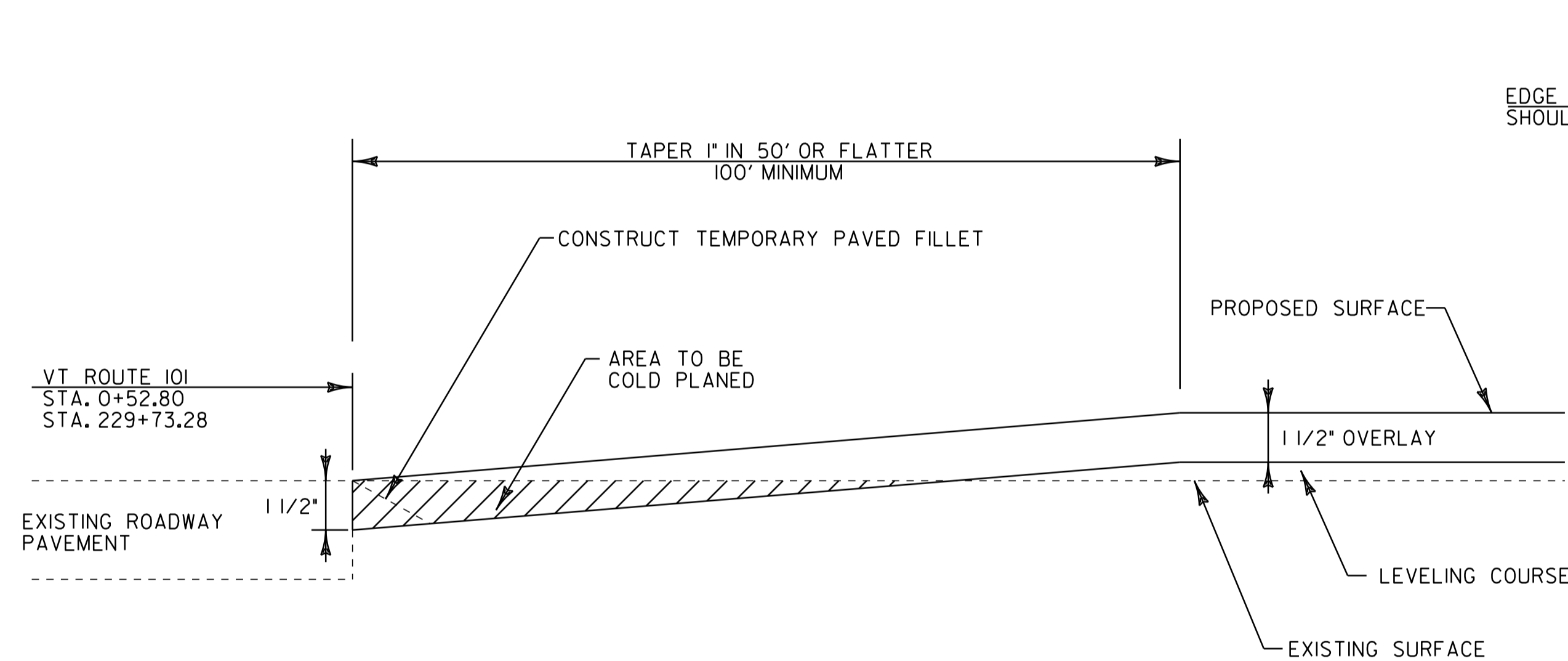
EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM PROJECT, AS DIRECTED BY THE ENGINEER.
6. COLD PLANE GRINDINGS MAY BE USED INSTEAD OF AGGREGATE SHOULDERS TO BACK UP THE NEW PAVEMENT OVERLAY AS DIRECTED BY THE RESIDENT ENGINEER. THIS WILL BE PAID UNDER ITEM 402.J3 AGGREGATE SHOULDERS, RAP. IF THERE IS NOT ENOUGH COLD PLANED MATERIAL AVAILABLE, USE ITEM 402.J2, AGGREGATE SHOULDERS.
7. ESTIMATED QUANTITIES OF ITEMS 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE 1, ITEM 608.37 TRUCK RENTAL AND ITEM 608.40 LOADER RENTAL, TYPE 1 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 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 VAOT ENGINEER. SEE SHEET 14 FOR DETAILS AND PAYMENT PROVISIONS.
10. AN ESTIMATED QUANTITY OF ITEM 619.I7 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. STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.
12. A QUANTITY FOR ITEM 604.412 REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, ITEM 604.415 REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II, ITEM 604.418 REHAB, DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III AND ITEM 604.40 CHANGING ELEVATION OF DI, CB, OR MH HAS BEEN INCLUDED TO BE USED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL DI'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.
13. THIS PROJECT STP-HES 2718(I) TRANSITIONS INTO PROJECT STP 2717(I) FROM VT ROUTE 101 STATION 228+73 TO 229+73. SEE THE TRANSITION DETAIL ON THE STP 2717(I) PROJECT TYPICAL SHEET (SHEET 48 OF 116).



VT ROUTE 101 TROY STA. 0+52.8 TO 229+73.28
VT ROUTE 101 APPROACH STA. A 0+17.00 TO A 2+07.08

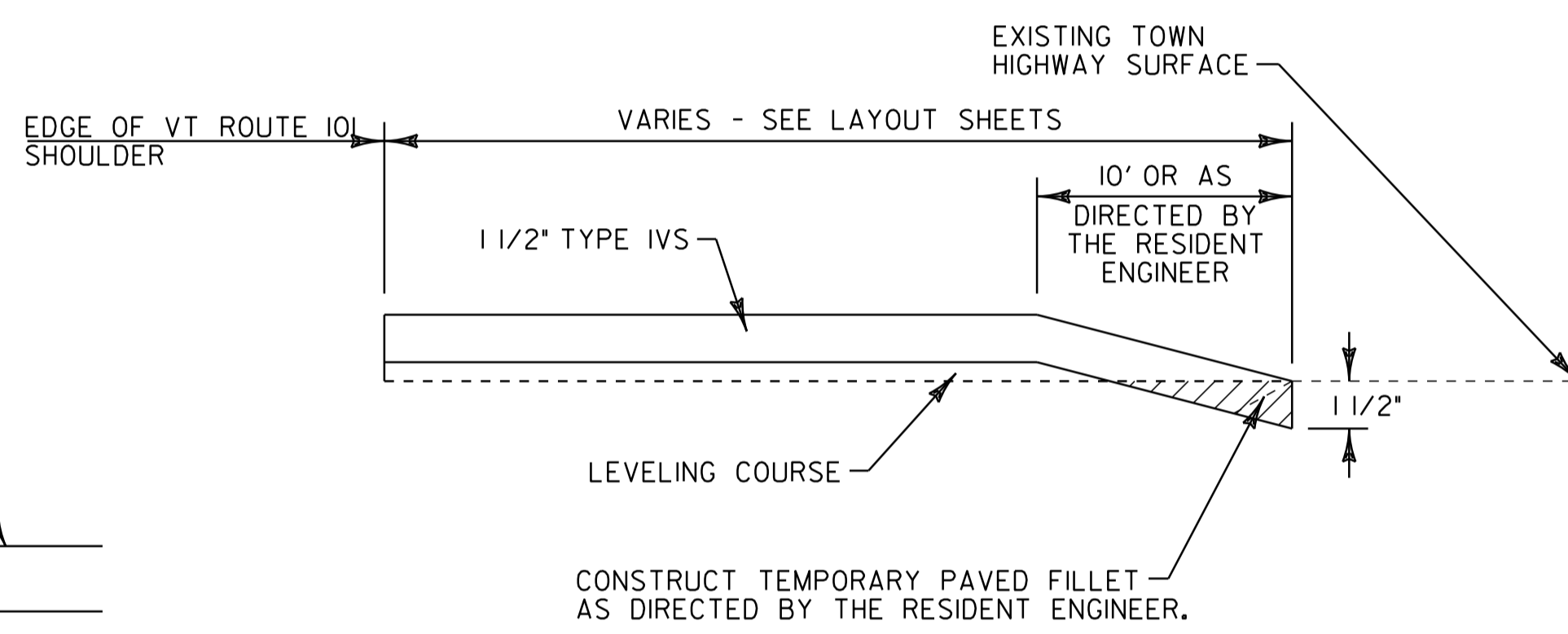
PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TONS	NOTES
TROY VT ROUTE 101	0+52.8	1+68	VARIABLES - SEE LAYOUT SHEET	1 1/2"	13	LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
TROY VT ROUTE 101	1+68	219+00	5'-0" - 12'-0" - 12'-0" - 5'-0"	1 1/2"	2280	LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
TROY VT ROUTE 101	219+00	220+00	VARIABLES - SEE LAYOUT SHEET	1 1/2"	10	LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
TROY VT ROUTE 101	220+00	229+73.28	4'-0" - 12'-0" - 12'-0" - 4'-0"	1 1/2"	96	LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS.
TROY VT ROUTE 101 APPROACH	A 0+17.00	A 2+07.08	VARIABLES - SEE LAYOUT SHEET	1 1/2"	30	LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS. COLD PLANE 1 1/2", LEVEL, PAVED WITH 1 1/2" TYPE IV



APPROACH AREA DETAIL (BEGIN AND END LEVELING AND OVERLAY)

FULL ROADWAY WIDTH
VT ROUTE 101 STA. 0+52.80 (BEGIN PROJECT)
VT ROUTE 101 STA. 229+73.28 (END PROJECT)
VT ROUTE 101 APPROACH STA. A 2+07.08



APPROACH AREA DETAIL - TOWN HIGHWAYS

NOTE: THIS DETAIL SHALL BE USED FOR THE SIDE ROADS LISTED BELOW AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT SHALL BE INCIDENTAL TO ITEM 490.30.

FULL WIDTH OF TOWN HIGHWAY
STA. 1+26.0 (MILL STREET)
STA. 2+69.0 (SOUTH PLEASANT STREET)
STA. 2+91.1 (VT ROUTE 101 APPROACH)
STA. 24+95.0 (MEADOWLANE CIRCLE)
STA. 33+09.0 (WINDY LANE)
STA. 165+88 (VT ROUTE 242)
STA. 211+82.0 (TH-43 BELLE VISTA)
STA. 227+11.0 (LACHANCE/VIELLEUX ROAD)



NOT TO SCALE

PROJECT TYPICAL SHEET

PROJECT NAME: TROY	FILE NAME: p07c200.dgn	PLOT DATE: 25-OCT-2011 13:59
PROJECT NUMBER: STP-HES 2718(I)	PROJECT LEADER: JLL	DRAWN BY: STANTEC
	DESIGNED BY: MCF	CHECKED BY: JLL
	IPARM FILE: p07c200pts.i	SHEET 9 OF 116