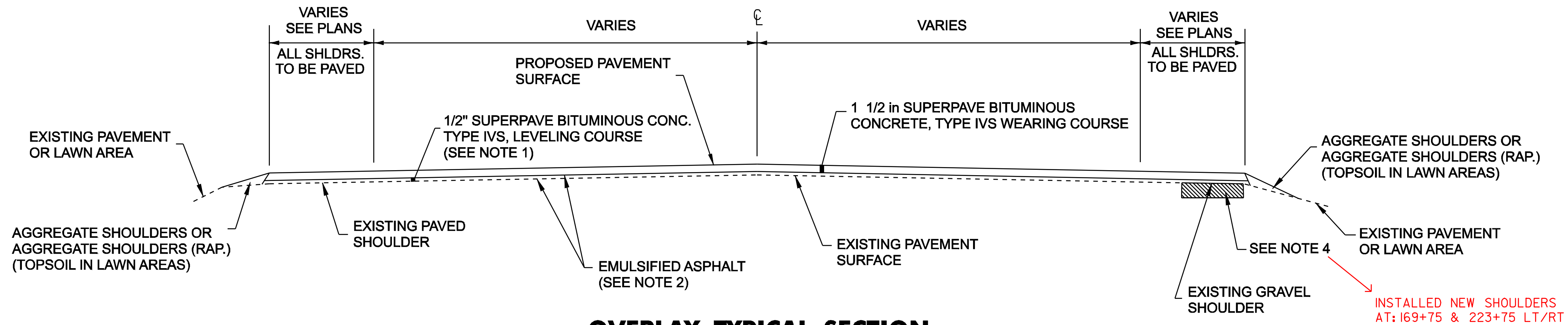


NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE IVS. THE LEVELING COURSE SHALL BE TYPE IVS UNLESS OTHERWISE SHOWN IN THE PLANS OR DIRECTED BY THE RESIDENT ENGINEER. LEVELING HAS BEEN INCLUDED TO RESHAPE THE ROADWAY PRIOR TO PAVING THE TOP COURSE ALONG THE OVERLAY AND COLD PLANE TYPICAL SECTIONS. AN ESTIMATED THICKNESS OF 1/2in. OF ITEM 490.30 HAS BEEN INCLUDED TO COVER THIS PROVISION.
2. 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.
3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4in (TOTAL THICKNESS EXCLUDING LEVELING).
4. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER WILL BE EXCAVATED TO A DEPTH OF 3 in +/- 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 ITEMS SUCH AS ALL PURPOSE EXCAVATOR RENTAL, GRADER RENTAL, LOADER RENTAL, TRUCK RENTAL, AND POWER BROOM RENTAL. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS 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.
5. THE PROPOSED GUARDRAIL SHALL BE INSTALLED A MINIMUM OF 14 FEET FROM THE CENTER OF THE ROAD, OR A DISTANCE THAT MAXIMIZES THE DISTANCE FROM THE CENTER OF THE ROAD TO THE FACE OF GUARDRAIL. THREE FEET OF BACKING IS REQUIRED BEHIND THE FACE OF GUARD RAIL WITH 6 ft POSTS. IF THIS CANNOT BE OBTAINED THEN 8ft POSTS SHALL BE USED. ALL GUARDRAIL SHALL BE STEEL BEAM WITH STEEL POSTS AND WOOD BLOCKOUTS (OR APPROVED ALTERNATIVE MATERIAL). NEW GUARDRAIL SHALL BE INSTALLED IN COMPLIANCE WITH STANDARD G-1.
6. COLD PLANING TO BE COMPLETED ACCORDING TO THE TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE PROJECT BEGIN/END AND AT ALL SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
7. ITEMS 604.40 & 604.412 ARE ESTIMATED QUANTITIES AND SHALL BE PERFORMED AT LOCATIONS INDICATED ON THE LAYOUT SHEETS AND AS DIRECTED BY THE RESIDENT ENGINEER. ALL D.J.'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.
8. ALL EDGES OF PAVEMENT SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.13, AGGREGATE SHOULDERS, RAP. ADDITIONAL MATERIAL REQUIRED AFTER THE COLD PLANE GRINDINGS ARE USED WILL BE PAID FOR UNDER ITEM 402.12, AGGREGATE SHOULDERS.
9. 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 ITEM 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 HAS BEEN ESTIMATED FOR EACH NEW GUARDRAIL END SECTION FLARE. ITEM 653.20 TEMPORARY EROSION MATTING SHALL BE PLACED ON SLOPES GREATER THAN THE 1:6 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.
10. EXCAVATED DITCHING MATERIAL SHALL BE USED FOR CONSTRUCTING GUARD RAIL END SECTIONS, UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR DITCHING MATERIAL WILL BE MADE UNDER ALL PURPOSE EXCAVATOR RENTAL, TYPE I. THE QUANTITY REFLECTS 2 HOURS OF EXCAVATOR RENTAL FOR EACH GUARD RAIL TERMINAL.
11. ALL PUBLIC, PRIVATE OR FIELD DRIVES SHALL RECEIVE A MINIMUM 4' PAVED APRON PAYABLE UNDER ITEM 900.675 SPECIAL PROVISION (HAND PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES) UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL OTHER BITUMINOUS MATERIALS PLACED WITHIN THE PROJECT LIMITS WHETHER BY HAND OR MECHANICAL METHODS SHALL BE PAID UNDER THE APPROPRIATE CONTRACT ITEM FOR BITUMINOUS CONCRETE PAVEMENT.
12. SIDE ROADS TO BE PAVED AS DETAILED IN THE PROJECT PLANS, PAID UNDER ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.



OVERLAY TYPICAL SECTION
STA 123+55 ~ 226+25

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL (IN FEET)	WEARING DEPTH	LEVELING DEPTH	NOTES
WEATHERSFIELD- VT ROUTE 106	123+55	226+25	4-1 1-1 1-4	1-1/2 in	1/2 IN	LEVEL, PAVE W/1-1/2" TYPE IVS

PROJECT TYPICAL SHEET #1

DESIGNED BY JLR DATE 12-08
 DRAWN BY JLR DATE 12-08
 DESIGN FILE NO. p07cl64.dgn
 PRF FILE p07cl64_03.1 DATE PLOTTED 28-MAY-2010
 PROJ. NAME **WEATHERSFIELD**
 PROJ. NO. **STP 2711(1)**
 SHEET **3** OF **21** SHEETS