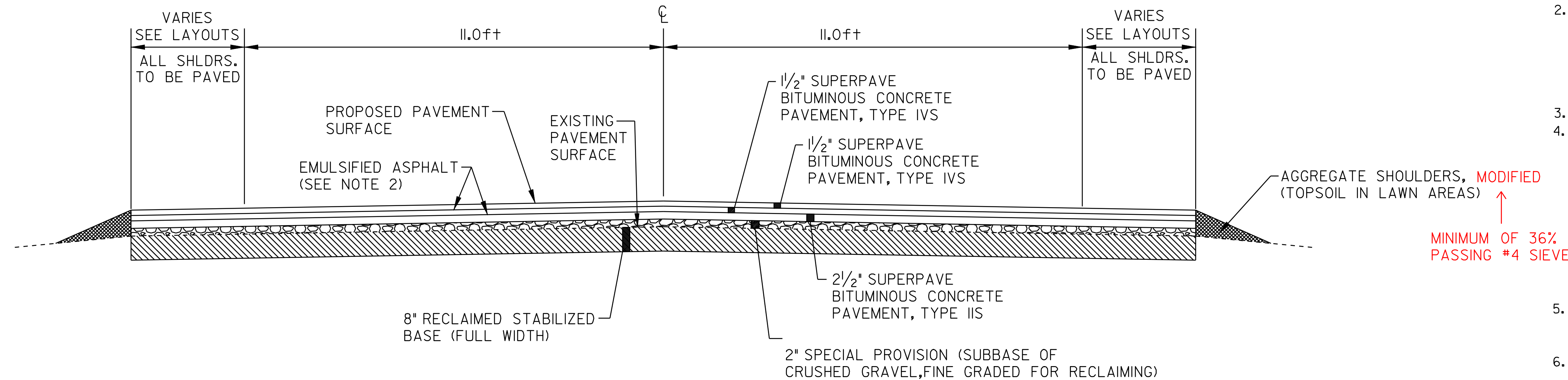


NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE IVS. ALL ASPHALT CEMENT USED IN THE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
2. EMULSIFIED ASPHALT, TYPE RS-1, SHALL BE APPLIED BETWEEN ALL COURSES OF PAVEMENT (NOT INCLUDING RECLAIMED SURFACES) AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER. EMULSIFIED ASPHALT, TYPE RS-1, SHALL BE APPLIED TO THE FINE GRADED RECLAIMED SURFACE FOR THE PURPOSE OF DUST CONTROL AT A RATE OF 0.10 TO 0.15 GAL/SY. QUANTITIES OF EMULSIFIED ASPHALT TO BE USED FOR DUST CONTROL HAVE BEEN ESTIMATED AT 0.125 GAL/SY. PAYMENT WILL BE UNDER ITEM 404.65 EMULSIFIED ASPHALT.
3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4 in (TOTAL THICKNESS).
4. PRIOR TO RECLAIMING, 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, TYPE I, POWER GRADER RENTAL, LOADER RENTAL, TYPE I, TRUCK RENTAL, AND POWER BROOM RENTAL, TYPE I. 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 SUBBASE OF CRUSHED GRAVEL, FINE GRADED.
5. THREE FEET OF BACKING IS REQUIRED BEHIND THE FACE OF GUARD RAIL WITH 6ft POSTS. IF THIS CANNOT BE OBTAINED THEN 8ft POSTS SHALL BE USED.
6. STEEL BEAM GUARD RAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.
7. COLD PLANING TO BE COMPLETED ACCORDING TO THE DETAILS 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.
8. ITEM 604.412 IS AN ESTIMATED QUANTITY AND SHALL BE PERFORMED AT LOCATIONS INDICATED ON THE LAYOUT SHEETS AND AS DIRECTED BY THE RESIDENT ENGINEER. ALL D.I.'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.
9. ALL EDGES OF PAVEMENT AND TREATED TIMBER CURB SHALL BE BACKED UP FULL HEIGHT WITH ITEM 402.12, AGGREGATE SHOULDERS AS DIRECTED BY THE RESIDENT ENGINEER.
10. ALL DRIVES SHALL RECEIVE A PAVED APRON OF 4 TO 10ft, AS DIRECTED BY THE RESIDENT ENGINEER. ANY REQUIRED EXCAVATION SHALL BE AS DIRECTED AND WILL BE PAID FOR UNDER THE APPLICABLE RENTAL ITEM(S). IF REQUIRED, A NEW SUBBASE SHALL BE CONSTRUCTED AND WILL BE PAID FOR UNDER ITEM 301.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED. A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 490.30. ESTIMATED QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
11. ESTIMATED QUANTITIES OF ITEMS 608.25, ALL PURPOSE EXCAVATOR RENTAL, TYPE I, 608.37, TRUCK RENTAL, AND 608.40, LOADER RENTAL, TYPE I HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARD RAIL 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 GUARD RAIL END SECTION FLARE. 25 CUBIC YARDS OF EARTH BORROW HAS BEEN ESTIMATED FOR EACH NEW GUARD RAIL END SECTION FLARE. GUARD RAIL END SECTION FLARES SHALL BE CAPPED WITH AN ESTIMATED 3' DEPTH OF AGGREGATE SHOULDERS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF ITEM 402.12, AGGREGATE SHOULDERS FOR EACH NEW GUARD RAIL END SECTION FLARE. ITEM 653.20, TEMPORARY EROSION MATTING, SHALL BE PLACED ON SLOPES GREATER THAN 1:6 CREATED BY THE GUARD RAIL END SECTION FLARE. THE QUANTITIES INCLUDED REFLECT 25 SY OF ITEM 653.20, TEMPORARY EROSION MATTING FOR EACH NEW GUARD RAIL END SECTION FLARE.
12. COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28-SUBBASE OF CRUSHED GRAVEL, FINE GRADED, ITEM 402.12-AGGREGATE SHOULDERS, AND ITEM 651.35-TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT PRICE OF EACH ITEM.
13. AN ESTIMATED THICKNESS OF 2" OF SPECIAL PROVISION (SUBBASE OF CRUSHED GRAVEL, FINE GRADED FOR RECLAIMING), HAS BEEN INCLUDED FOR THE PROVISION OF IMPROVING GRADATION DEFICIENCIES AND/OR CORRECTING SUPERELEVATION, AS NECESSARY, OR AS DIRECTED BY THE RESIDENT ENGINEER. THIS MATERIAL SHALL BE RECLAIMED INTO THE RECLAIMED STABILIZED BASE. PAYMENT FOR THIS SECOND RECLAIMING OPERATION WILL BE INCIDENTAL TO ITEM 900.680 SPECIAL PROVISION (SUBBASE OF CRUSHED GRAVEL, FINE GRADED FOR RECLAIMING).
14. STABILIZING AGENT FOR RECLAIMED STABILIZED BASE WILL BE WATER. PAYMENT SHALL BE INCIDENTAL TO ITEM 310.20.
15. AN ESTIMATED QUANTITY OF ITEM 619.17, YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE CULVERT ENDS AND DROP INLETS LOCATED OUTSIDE OF THE PAVEMENT SURFACE OR AS DIRECTED BY THE RESIDENT ENGINEER.



RECLAIM TYPICAL SECTION

BELVIDERE
STA 29+57 TO 154+23
31+07
MONTGOMERY
STA 0+00 TO 293+83

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING Tons	NOTES
BELVIDERE - VT ROUTE 118	29+57	154+23	VARIABLE -11.0FT-11.0FT- VARIABLE	1/2 in	--	RECLAIM 8", MIX 2" SPECIAL PROVISION (SUBBASE OF CRUSHED GRAVEL, FINE GRADED, FOR RECLAIMING) IN RECLAIM AREA, PAVE w/ 2 1/2" TYPE IIS, & 2 - LIFTS 1/2" TYPE IVS
MONTGOMERY - VT ROUTE 118	0+00	293+83	VARIABLE -11.0FT-11.0FT- VARIABLE	1/2 in	--	RECLAIM 8", MIX 2" SPECIAL PROVISION (SUBBASE OF CRUSHED GRAVEL, FINE GRADED FOR RECLAIMING), IN RECLAIM AREA, PAVE w/ 2 1/2" TYPE IIS, & 2 - LIFTS 1/2" TYPE IVS

CONSERVATION SEED MIX

RURAL AREA - SEED MIXTURE

% WT.	lbs./ACRE	NAME	PUR%	GERM%
37.5	22.5	CREeping RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3	RED TOP	95	90
15.0	9	BIRDFOOT TREFOIL	98	85
5.0	3	ANNUAL RYEGRASS	95	85
100.0	60			

SEED MIXTURE:
 SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.

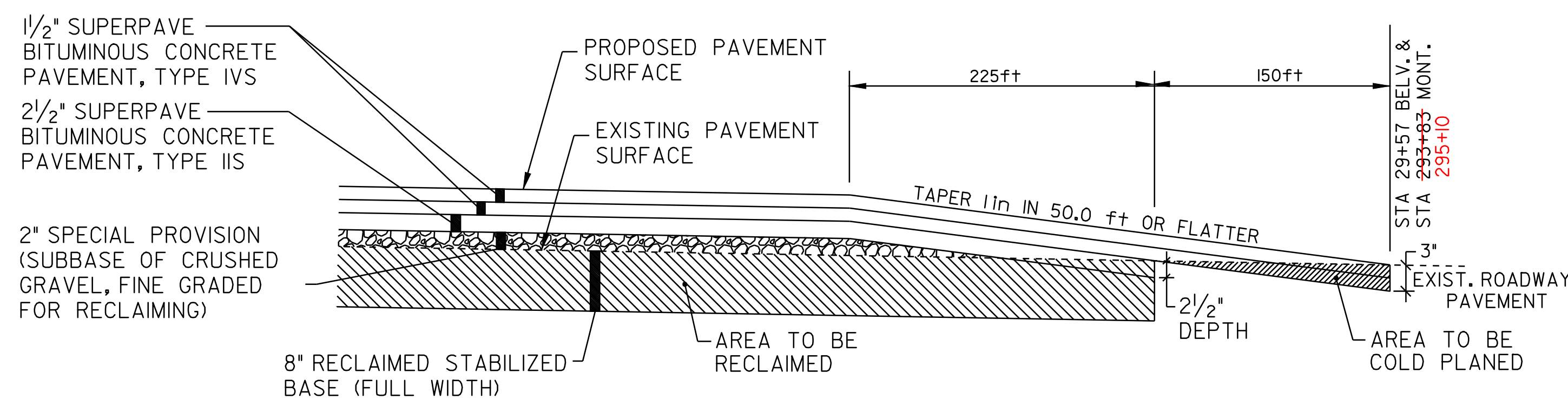
SEED:
 TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.

FERTILIZER:
 FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 lbs/ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA)

AGRICULTURAL LIMESTONE:
 TO BE APPLIED AT THE RATE OF 2.0 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

HAY MULCH:
 TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2.0 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

TOPSOIL:
 TO BE USED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.



- APPROACH AREA DETAIL -
BELVIDERE
STA 29+57 (BEGIN PROJECT)
MONTGOMERY
STA 293+83 (END PROJECT)
295+10

PROJECT TYPICAL SHEET #1

DESIGNED BY	BCE/PJM	DATE	6-07
DRAWN BY	C.E.A., INC.	DATE	6-07
DESIGN FILE NO.	p06cl62.dgn		
PRF FILE	p06cl62+sl.1	DATE PLOTTED	03-NOV-2009
PROJ. NAME	BELVIDERE - MONTGOMERY		
PROJ. NO.	STP 2619(1)S		
SHEET	2	OF	33 SHEETS