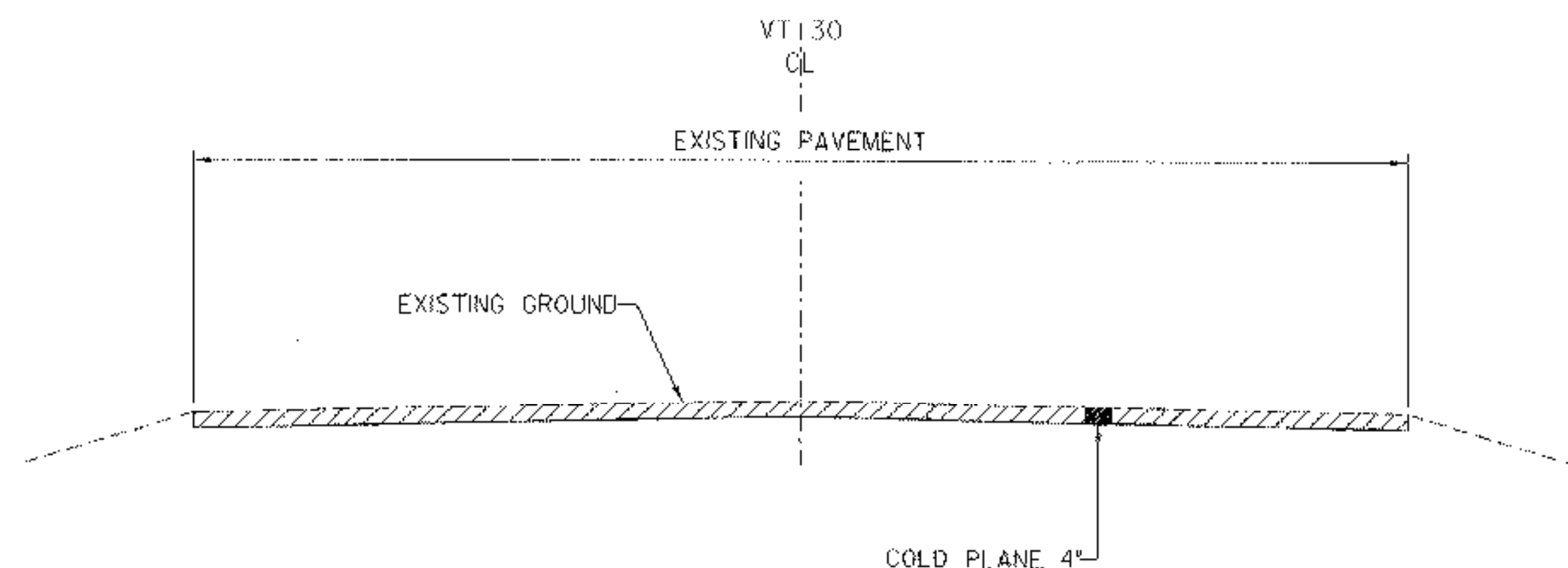


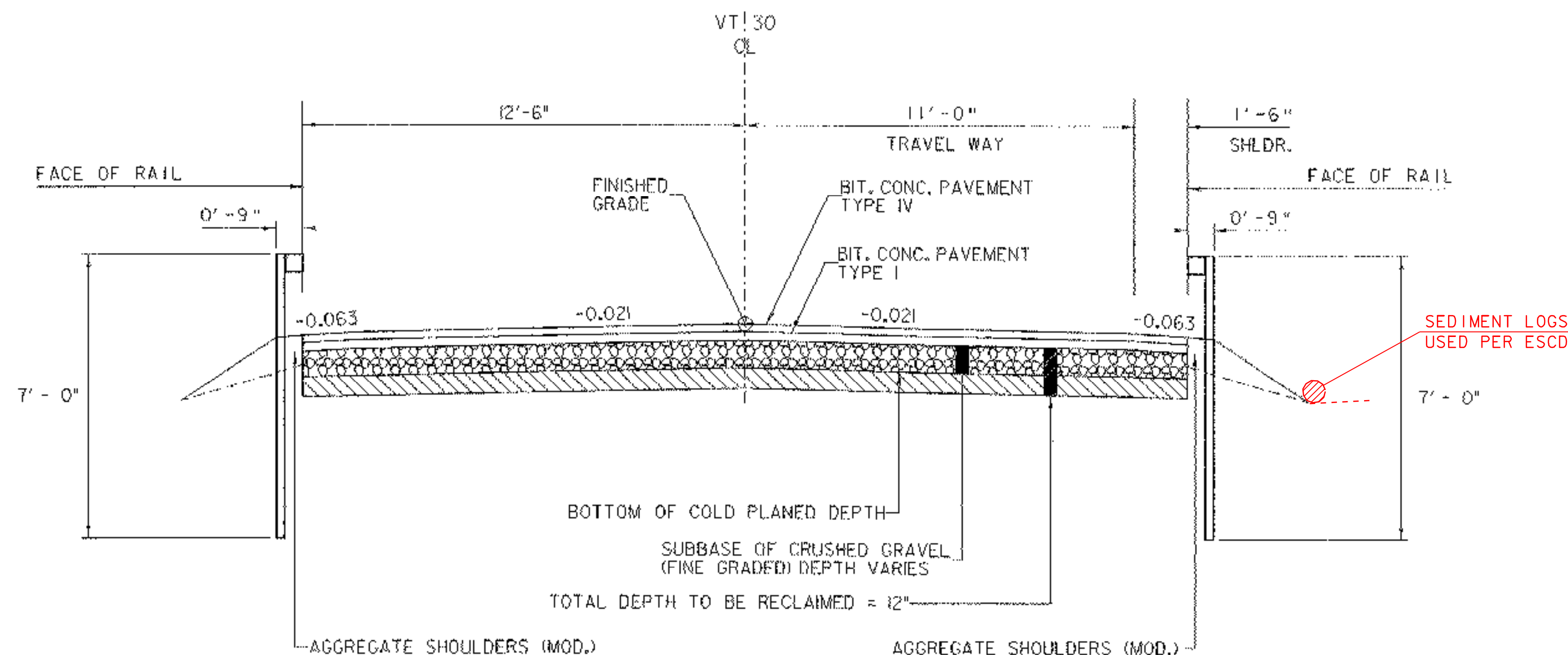
VT ROUTE 30
TYPICAL SECTIONS

NOT TO SCALE

2 1/2" TYPE IV MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (PG 58-28) (2 - 1 1/4" PAVEMENT LIFTS)
3" TYPE I MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (PG 58-28) (1 - 3" PAVEMENT LIFT)



COLD PLANE TYPICAL SECTION
PHASE 1



NORMAL SECTION
PHASE 2

NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT, TYPE IV, AND SHALL BE APPLIED CONTINUOUS WITH PROJECT STP 2402(1)S. THE PAVEMENT BASE COURSE SHALL BE MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT, TYPE I. THE ASPHALT CEMENT USED IN THE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-28.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES (NOT INCLUDING RECLAIMING SURFACE), BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES AT THE RATE OF 0.15 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4 INCH (TOTAL THICKNESS EXCLUDING LEVELING).
4. COLD PLANING TO BE COMPLETED ACCORDING TO THE TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. TEMPORARY FILLET TO BE BUILT ON APPROACHES.
5. ALL DRIVES SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER.
6. IN LOCATIONS WHERE THERE IS NO GUARDRAIL THE EDGE OF PAVEMENT SHALL BE BACKED UP TO FULL HEIGHT WITH ITEM 402.12, AGGREGATE SHOULDERS (MOD.), AS INDICATED ON THE CROSS SECTIONS.
7. COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28, SUBBASE OF CRUSHED GRAVEL (FINE GRADED), ITEM 402.12, AGGREGATE SHOULDERS (MOD.), AND ITEM 651.35, TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT PRICE OF EACH ITEM.
8. STABILIZING AGENT FOR THE RECLAIMED STABILIZED BASE WILL BE WATER, PAYMENT SHALL BE CONSIDERED INCIDENTAL TO ITEM 310.20.
9. SUBBASE OF CRUSHED GRAVEL (FINE GRADE) SHALL BE INCLUDED IN THE TOTAL RECLAIM DEPTH.

CONSERVATION SEED MIX

RURAL AREA - SEED MIXTURE

| % WT. | LBS./A. | NAME | PUR % | GERM % |
|--------|---------|---------------------|-------|--------|
| 37.5 | 22.5 | CREeping RED FESCUE | 98 | 85 |
| 37.5 | 22.5 | TALL FESCUE | 95 | 90 |
| 5.0 | 3.0 | RED TOP | 95 | 90 |
| 15.0 | 9.0 | BIRDSFOOT TREFOIL | 98 | 85 |
| 5.0 | 3.0 | ANNUAL RYEGRASS | 95 | 85 |
| 100.00 | 60.0 | | | |

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

SEED:
TO BE APPLIED PER SEEDING FORMULA OR AS DIRECTED BY THE RESIDENT 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 TONS/ACRE OR AS DIRECTED BY THE RESIDENT ENGINEER

HAY MULCH:
TO BE APPLIED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE RESIDENT ENGINEER

TOPSOIL:
TO BE USED WITH SEED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER

| | |
|--------------------------------|-----------------------------|
| PROJECT NAME: | HUBBARDTON |
| PROJECT NUMBER: | ST 016(23) |
| FILE NAME: | PW/03c044/Design/d03c044typ |
| PROJECT LEADER: | K. UPMAL |
| DESIGNED BY: | J. DEVLIN |
| TYPICAL ROADWAY SECTIONS SHEET | |
| PLOT DATE: | 21-MAR-2006 |
| DRAWN BY: | J. DEVLIN |
| CHECKED BY: | R. DELLASANTA |
| SHEET 58 | OF 92 |