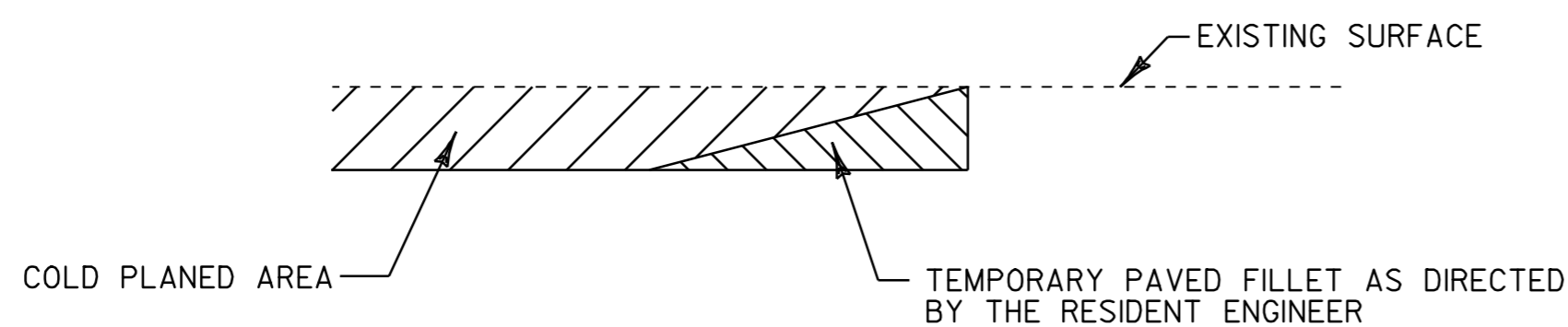
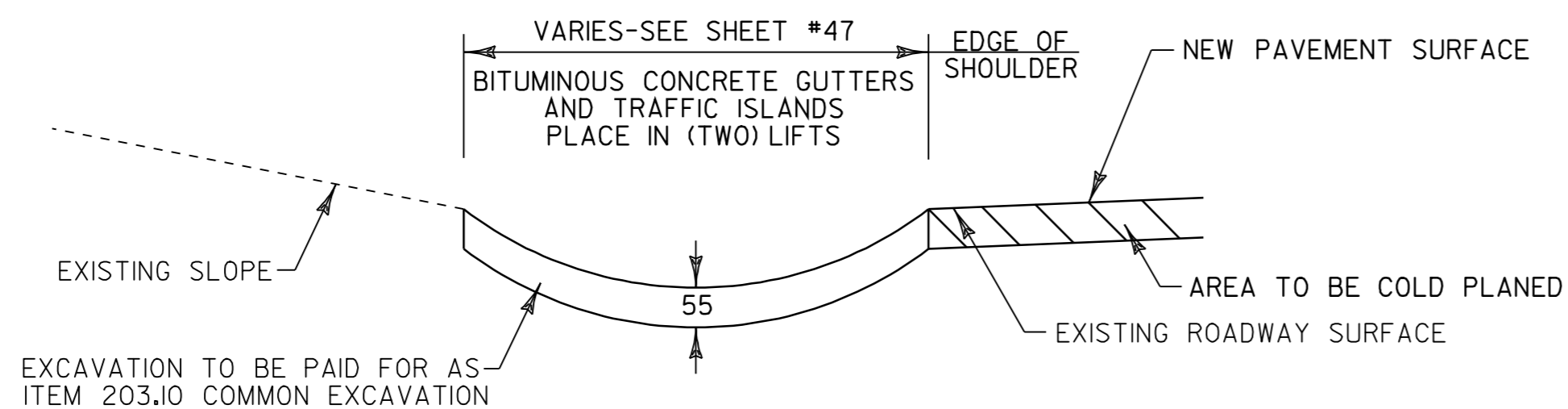


COLD PLANE TYPICAL SECTION - CURBED
U.S. ROUTE 7 STA. 0+000.00 TO 3+640.40



DETAIL AT VERTICAL COLD PLANE JOINTS



BITUMINOUS CONCRETE GUTTER DETAIL

U.S ROUTE 7 STA. 3+566, LT.
U.S ROUTE 7 STA. 3+568 TO 3+608, RT.

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TONS	NOTES
ST. ALBANS CITY U.S. ROUTE 7	0+000.00	3+640.40	VARIES - SEE LAYOUT SHEETS	40 mm	2055	COLD PLANE 55 mm, LEVEL, THEN PAVE WITH 40 mm TYPE IV

NOTES

- THE PAVEMENT WEARING COURSE SHALL BE TYPE IV. THE ESTIMATED 15 mm LEVELING COURSE SHALL BE TYPE IV UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ALL ASPHALT CEMENT USED IN THE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
- 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 SUBSIDIARY TO ITEM 406.25 BITUMINOUS CONCRETE PAVEMENT.
- BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ±5 mm. (TOTAL THICKNESS EXCLUDING LEVELING)
- EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES, AT THE RATE OF 0.12 L/m² OR AS DIRECTED BY THE ENGINEER.
- COLD PLANING TO BE COMPLETED ACCORDING TO TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. THE COLD PLANING AND PAVING SHALL MATCH THE EXISTING CONDITIONS AT THE BEGINNING AND END OF CONSTRUCTION AREAS BY THE USE OF A VERTICAL BUTT JOINT. SEE DETAIL ON THIS SHEET.
- ALL DRIVES SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 210.10. IF REQUIRED, A NEW DRIVEWAY SUBBASE SHALL BE CONSTRUCTED AND WILL BE PAID FOR UNDER ITEM 301.28. A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 406.25. ESTIMATED QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
- ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS WILL BE PAID ONLY WHERE SPECIFIED IN THE ITEM DETAIL SUMMARY SHEET. ALL OTHER BITUMINOUS CONCRETE PAVEMENT WORK, WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVEWAYS AND AROUND DRAINAGE/UTILITY STRUCTURES) SHALL BE PAID FOR AT THE CONTRACT PRICE FOR ITEM 406.25 BITUMINOUS CONCRETE PAVEMENT.
- EXTRA CARE SHALL BE TAKEN WHEN WORKING IN THE VICINITY OF MONITORING WELLS, ANY QUESTIONS OR CONCERNS SHOULD BE ADDRESSED TO THE CITY OF ST. ALBANS. THE ELEVATION ADJUSTMENTS OF TEST CP'S AND MONITORING WELLS HAS BEEN INCLUDED IN ITEM 629.20, ADJUST ELEVATION OF VALVE BOX.
- ALL TELEPHONE MH'S AND GSO'S WILL BE ADJUSTED BY OTHERS AND SHOULD NOT BE INCLUDED IN OTHER PAY ITEMS.
- FOR VEHICLE DETECTOR LOOP NOTES, SEE SHEETS 9 & 10.

URBAN AREAS - SEED MIXTURE

% WT	KG/HA	NAME	PUR %	GERM %
42.2	38	CREEPING RED FESCUE	98	85
10.0	9	PERENNIAL RYE GRASS	95	90
42.2	38	KENTUCKY BLUE GRASS	85	85
5.6	5	ANNUAL RYE GRASS	95	85
100	90			

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 560 KG/HA. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA.)

AGRICULTURAL LIMESTONE:
TO BE APPLIED AT THE RATE OF 4500 KG/HA, OR AS DIRECTED BY THE ENGINEER.

HAY MULCH:
TO BE PLACED ON EARTH SLOPES AT THE RATE OF 4500 KG/HA, OR AS DIRECTED BY THE ENGINEER.

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



NOTES: 1) ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

PROJECT TYPICALS & PAVING LIMITS	PROJECT NAME: ST. ALBANS CITY	
	PROJECT NUMBER: STP 9804(1)S	
	FILE NAME: /pave/97d150/pd150.dgn	PLOT DATE: 01-FEB-2006 07:4
	PROJECT LEADER: JLL	DRAWN BY: D-H
	DESIGNED BY: D-H	CHECKED BY:
	IPARM FILE NAME: pd150+yl.1	SHEET 13 OF 105