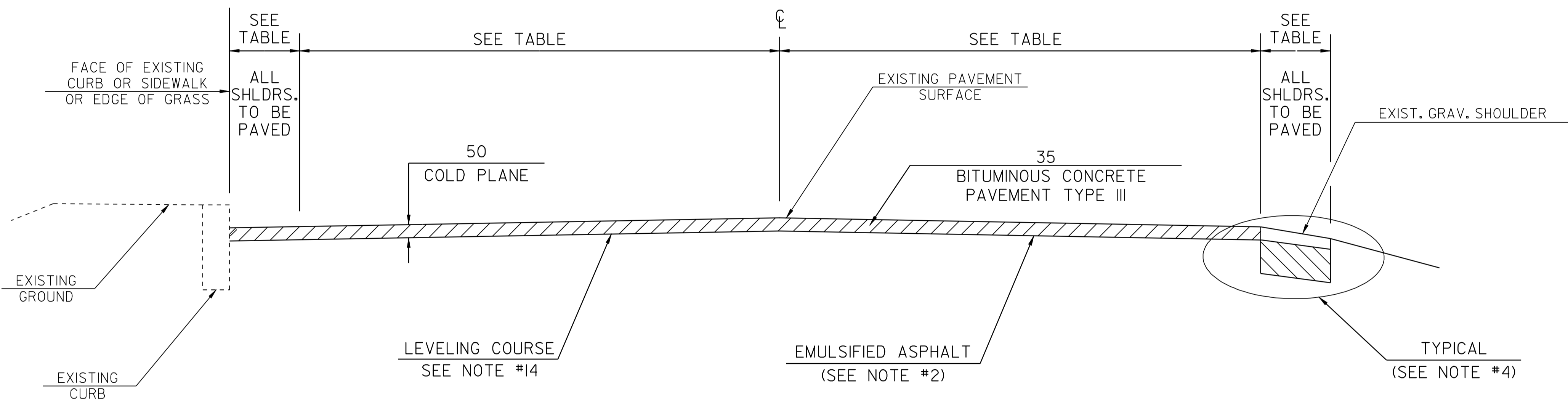


OVERLAY TYPICAL SECTION

NOT TO SCALE

CAVENDISH
 STA 0+007 TO STA 0+258
 STA 1+474 TO STA 2+889
 STA 3+769 TO STA 7+364
 STA 7+438 TO STA 12+316
 WEATHERSFIELD
 STA 0+000 TO STA 2+121



COLD PLANE TYPICAL SECTION

NOT TO SCALE

CAVENDISH
 STA 0+258 TO STA 1+474
 STA 2+889 TO STA 3+769

PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	LANE TYPICAL (m)	WEARING DEPTH (mm)	LEVELING +/-km	LEVELING TOTAL(+)	NOTES
VT ROUTE 131 CAVENDISH	0+007	0+060	0.9-7.2-3.6-0.8	35	450	24	LEVEL, OVERLAY
	0+060	0+100	TAPER	35	365	15	LEVEL, OVERLAY
	0+100	0+258	0.6-3.3-3.3-0.6	35	281	44	LEVEL, OVERLAY
	0+258	0+500	0.1-3.3-3.3-0.1	35	245	59	COLD PLANE 50 mm, LEVEL, OVERLAY
	0+500	0+580	0.4-3.3-3.3-0.4	35	266	45	COLD PLANE 50 mm, LEVEL, OVERLAY (SEE NOTE 16)
	0+580	1+025	2.8-4.2-4.2-2.8	35	338	44	COLD PLANE 50 mm, LEVEL, OVERLAY (SEE NOTE 16)
	1+025	1+035	1.3-3.6-3.6-1.3	35	439	88	COLD PLANE 50 mm, LEVEL, OVERLAY (SEE NOTE 16)
	1+035	1+058	2.8-3.6-3.6-2.8	35	461	27	COLD PLANE 50 mm, LEVEL, OVERLAY
	1+058	1+110	1.3-3.6-3.6-1.3	35	353	18	COLD PLANE 50 mm, LEVEL, OVERLAY
	1+110	1+474	0.6-3.6-3.6-0.6	35	302	110	COLD PLANE 50 mm, LEVEL, OVERLAY
	1+474	2+889	0.6-3.3-3.3-0.6	35	281	397	LEVEL, OVERLAY
	2+889	3+400	0.7-3.3-3.3-0.7	35	288	147	COLD PLANE 50 mm, LEVEL, OVERLAY
	3+400	3+490	1.2-3.3-3.3-1.2	35	324	29	COLD PLANE 50 mm, LEVEL, OVERLAY
	3+490	3+769	0.9-3.3-3.3-0.9	35	302	84	COLD PLANE 50 mm, LEVEL, OVERLAY
	3+769	4+859	0.8-3.3-3.3-0.8	35	295	322	LEVEL, OVERLAY
	4+859	4+979	0.6-3.3-3.3-0.6	35	283	34	LEVEL, OVERLAY
	4+979	5+025	1.4-3.3-3.3-1.4	35	338	16	BRIDGE #1, COLD PLANE, LEVEL, OVERLAY
	5+025	6+345	0.7-3.3-3.3-0.7	35	288	380	LEVEL, OVERLAY
	6+345	6+365	0.7-3.3-3.3-0.7	35	288	6	BRIDGE #3, LEVEL, OVERLAY
	6+365	7+000	0.7-3.3-3.3-0.7	35	288	183	LEVEL, OVERLAY
7+000	7+392	0.6-3.3-3.3-0.6	35	281	110	LEVEL, OVERLAY	
7+392	7+364	7+438				BRIDGE #4 & APPROACHES - DO NOT TREAT	
7+364	7+438	12+316	0.6-3.3-3.3-0.6	35	281	1378	LEVEL, OVERLAY
WEATHERSFIELD	0+000	2+121	0.8-3.3-3.3-0.8	35	295	626	LEVEL, OVERLAY

NOTES:

- THE PAVEMENT WEARING COURSE SHALL BE TYPE III, THE LEVELING COURSE SHALL BE TYPE III OR TYPE IV, ITEM 406.25, AS SHOWN ON THE TYPICALS, UNLESS DIRECTED BY THE RESIDENT ENGINEER. ALL LIQUID ASPHALT USED IN BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-28.
- EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.12 L/m² OR AS DIRECTED BY THE RESIDENT ENGINEER.
- BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 5 mm +/- (TOTAL THICKNESS EXCLUDING LEVEL COURSE).
- EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER WILL BE EXCAVATED TO A DEPTH OF 75 mm +/- OR AS DIRECTED BY THE ENGINEER. EXCAVATED MATERIAL WILL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT, AS DIRECTED BY THE 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 ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL BEING REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED), OR AGGREGATE SHOULDERS(MOD.).
- 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.
- ALL DRIVES, TOWN HIGHWAYS AND MAILBOX TURNOUTS SHALL RECEIVE A 1m PAVED APRON UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. PAVER SHALL FEATHER APRON OVER EXISTING SURFACE.
- ONE METER OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 1.8m POSTS, IF THIS CAN NOT BE OBTAINED THEN 2.4m POSTS SHALL BE USED.
- MARKER POSTS SHALL BE PLACED AS INDICATED OR AS DIRECTED BY THE RESIDENT ENGINEER.
- ITEMS 604.40, 604.412, AND ARE ESTIMATED QUANTITIES AND SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.
- ESTIMATED QUANTITIES OF ITEM 608.25, EXCAVATOR RENTAL AND 608.37, TRUCK RENTAL HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARD RAIL FLARES WITH EXCAVATED DITCHING MATERIAL. THE GUARD RAIL FLARES SHALL BE CAPPED WITH AN ESTIMATED 75mm DEPTH OF AGGREGATE SHOULDER MATERIAL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL FOR EACH GUARD RAIL TERMINAL.
- ALL EDGES OF PAVEMENT AND TREATED TIMBER CURB SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12, AGGREGATE SHOULDERS(MOD.). ADDITIONAL MATERIAL REQUIRED AFTER THE COLD PLANE GRINDINGS ARE USED WILL BE PAID FOR UNDER ITEM 402.12, AGGREGATE SHOULDERS.
- ITEM 616.47, BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS WILL BE PAID ONLY WHERE SPECIFIED IN THE PLANS. ALL OTHER BITUMINOUS CONCRETE PAVEMENT WORK, WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVE AND SIDE ROAD APPROACHES AND AROUND DRAINAGE/UTILITY STRUCTURES), SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 406.25, BITUMINOUS CONCRETE PAVEMENT.
- 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 PG 58-28.
- AN ADDITIONAL LEVELING QUANTITY OF 2000T HAS BEEN INCLUDED IN THE DESIGN FOR THE PURPOSE OF SPOT LEVELING PRIOR TO THE PLACEMENT OF THE WEARING COURSE DURING THE FOLLOWING CONSTRUCTION YEAR (CY 2002).
- COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28, SUBBASE OF CRUSHED GRAVEL; ITEM 402.12, AGGREGATE SHOULDER MATERIAL; ITEM 402.12, AGGREGATE SHOULDER MATERIAL(MOD.) AND ITEM 651.35, TOPSOIL; IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.
- STA. 0+580 ~ 1+035 IN CAVENDISH IS NOT TO BE PAVED DURING THE 2001 CONSTRUCTION YEAR. ALL WORK WITH THIS PORTION IS TO BE PERFORMED DURING CY 2002 IN CONJUNCTION WITH STP WALKO/S.

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IN DPR

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

DATUM _____
 VERTICAL _____
 HORIZONTAL _____

PROJECT TYPICAL SHEET

PROJECT: CAVENDISH - WEATHERSFIELD PROJECT NO.: STP 9661(1) S

DESIGN FILE NAME: /pave/95cl34/pcl34.dgn

IPARM FILE NAME: _pcl34tyl.j

SURVEYED BY: CLD Inc. SURVEY DATE: 27-JAN-2006

SQUAD LEADER: JAW DRAWN BY: JPC

SHEET: 2 OF 32