

SEE CHANGE ORDER #2 SA3-19-01
ELIMINATED - SHOULDER RECONSTRUCTION DETAIL #1

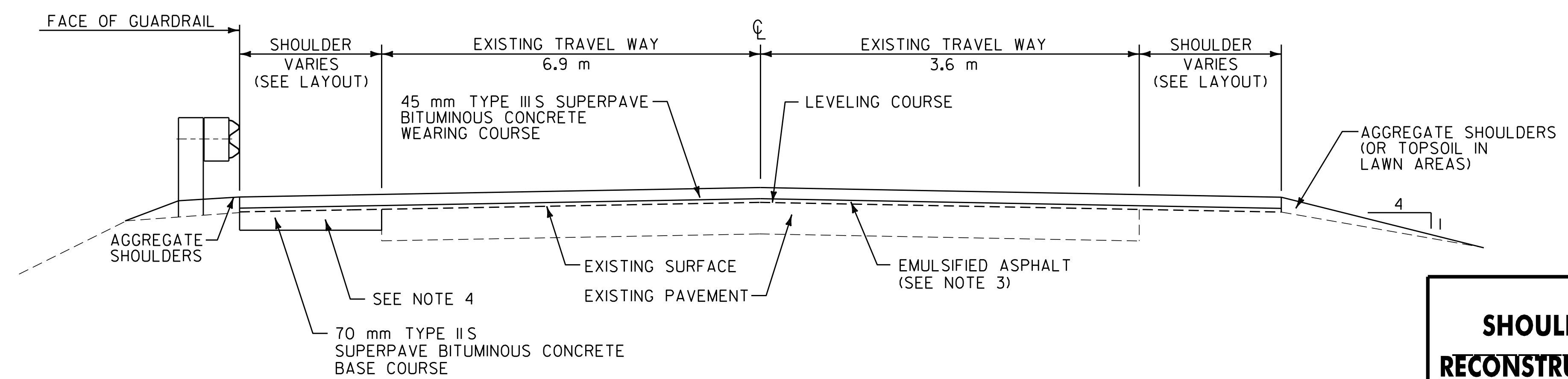
U.S. ROUTE 4 MENDON STA. 1+780.000 TO STA. 2+180.000 RT
 U.S. ROUTE 4 MENDON STA. 1+840.000 TO STA. 2+110.000 LT
 NOT TO SCALE

NOTES FOR SHOULDER RECONSTRUCTION DETAIL #1

1. THE SHOULDER RECONSTRUCTION SHALL BE CONSTRUCTED USING 2 - 70 mm LIFTS OF TYPE II S BASE COURSE. THE WEARING COURSE WILL BE PLACED IN ONE 45 mm LIFT OF TYPE III S SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34). THE SUBBASE COURSE SHALL BE PLACED TO MATCH THE ELEVATION OF THE ADJOINING SUBBASE COURSE OF U.S. ROUTE 4 EB AND WB TRAVEL LANES. ALL BITUMINOUS CONCRETE BASE COURSES USED IN SHOULDER RECONSTRUCTION SHALL BE PAID UNDER ITEM 616.47 - BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS (MOD.)
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACE AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.12 L/m² OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. EXISTING SHOULDER PAVEMENT SHALL BE REMOVED UNDER ITEM 203.28 EXCAVATION OF SURFACES AND PAVEMENTS. ALL OTHER EXCAVATION ASSOCIATED WITH THE PAVEMENT WIDENING SHALL BE PERFORMED UNDER ITEM 203.15 COMMON EXCAVATION.
4. THE WEARING COURSE SHALL BE TYPE III S SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE BASE COURSE SHALL BE TYPE II S SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IV S UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
5. SLOPE VARIES AS DIRECTED BY THE RESIDENT ENGINEER.
6. EXISTING EDGE OF TRAVEL LANE SHALL BE SAWCUT PRIOR TO EXCAVATION. PAYMENT FOR SAWCUTTING SHALL BE SUBSIDIARY TO ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34).

NOTES FOR SHOULDER RECONSTRUCTION DETAIL #2

1. THE SHOULDER RECONSTRUCTION SHALL BE CONSTRUCTED USING 1 - 70 mm LIFT OF TYPE II S SUPERPAVE BITUMINOUS CONCRETE BASE COURSE. THE WEARING COURSE WILL BE PLACED IN ONE 45 mm LIFT OF TYPE III S. ALL SUPERPAVE BITUMINOUS CONCRETE BASE COURSE USED IN SHOULDER RECONSTRUCTION SHALL BE PAID UNDER ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS (MOD.).
2. THE WEARING COURSE SHALL BE TYPE III S SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IV S UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
3. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.12 L/m² OR AS DIRECTED BY THE RESIDENT ENGINEER.
4. EXISTING SHOULDER PAVEMENT SHALL BE REMOVED UNDER ITEM 203.28 EXCAVATION OF SURFACES AND PAVEMENTS. ALL OTHER EXCAVATION ASSOCIATED WITH THE PAVEMENT WIDENING SHALL BE PERFORMED UNDER ITEM 203.15 COMMON EXCAVATION.
5. EXISTING EDGE OF TRAVEL LANE SHALL BE SAWCUT PRIOR TO EXCAVATION. PAYMENT FOR SAWCUTTING SHALL BE SUBSIDIARY TO ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34).



SHOULDER RECONSTRUCTION DETAIL #2
 U.S. ROUTE 4 KILLINGTON STA. 1+280.000 TO STA. 3+000.000 LT
 NOT TO SCALE

ARCHIVED
IN DPR

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

SHOULDER RECONSTRUCTION DETAIL SHEET	SURVEYED BY	N/A	DATE	N/A
	DRAWN BY	C.A.K.	DATE	11/99
	SQUAD LEADER	T.P.K.		
	DESIGN FILE NO.	Zpave/97bl60/pbl60.dgn		
	IPARM FILE	pbl60ty3.l	DATE PLOTTED	N/A
PROJ. NAME	BUILAND - KILLINGTON			
PROJ. NO.	NH_9809(IIS)			
SHEET	4	OF	83	SHEETS