

1.2M - 3.3M - 3.3M - 1.2M
PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING		NOTES
					T/KM	TONS	
ESSEX VT ROUTE 15	9+253.73	11+700.1	0.9 M - 3.6 M - 3.6 M - 0.9 M	40 mm	378	925	LEVEL, THEN OVERLAY WITH 40 mm TYPE III S
ESSEX VT ROUTE 15	11+700.1	11+882.2	0.9 M - 3.6 M - 3.6 M - 0.9 M	SEE NOTES	-	-	PAVE IN 2 LAYERS, 50 mm TYPE II S, 40 mm TYPE III S
ESSEX VT ROUTE 15	11+882.2	11+906.2	0.9 M - 3.6 M - 3.6 M - 0.9 M	40 mm	-	-	BRIDGE #5, COLD PLANE 25 mm, THEN PAVE WITH 40 mm TYPE III S
ESSEX VT ROUTE 15	11+906.2	13+090.6	0.9 M - 3.6 M - 3.6 M - 0.9 M	SEE NOTES	-	-	PAVE IN 2 LAYERS, 50 mm TYPE II S, 40 mm TYPE III S
JERICO VT ROUTE 15	0+000.0	0+030.0	TAPER - SEE LAYOUT SHEETS	40 mm	378	11	COLD PLANE 55 mm. LEVEL, THEN PAVE WITH 40 mm TYPE III S
JERICO VT ROUTE 15	0+030.0	0+352.7	0.9 M - 3.6 M - 3.6 M - 1.8 M	40 mm	378	122	COLD PLANE 55 mm. LEVEL, THEN PAVE WITH 40 mm TYPE III S
JERICO VT ROUTE 15	0+352.7	0+382.7	TAPER - SEE LAYOUT SHEETS	40 mm	378	11	COLD PLANE 55 mm. LEVEL, THEN PAVE WITH 40 mm TYPE III S
JERICO VT ROUTE 15	0+382.7	0+609.0	0.9 M - 3.6 M - 3.6 M - 0.9 M	40 mm	378	86	COLD PLANE 55 mm. LEVEL, THEN PAVE WITH 40 mm TYPE III S
JERICO VT ROUTE 15	0+609.0	0+637.0	0.9 M - 3.6 M - 3.6 M - 0.9 M	-	-	-	BRIDGE #7, DO NOT PAVE.
JERICO VT ROUTE 15	0+637.0	3+218.7	0.9 M - 3.6 M - 3.6 M - 0.9 M	40 mm	378	976	COLD PLANE 55 mm. LEVEL, THEN PAVE WITH 40 mm TYPE III S
JERICO VT ROUTE 15	3+218.7	4+916.3	0.9 M - 3.6 M - 3.6 M - 0.9 M	40 mm	378	642	LEVEL, THEN OVERLAY WITH 40 mm TYPE III S
JERICO VT ROUTE 15	4+916.3	4+942.3	0.9 M - 3.6 M - 3.6 M - 0.9 M	40 mm	-	-	BRIDGE #10, COLD PLANE 25 mm, THEN PAVE WITH 40 mm TYPE III S
JERICO VT ROUTE 15	4+942.3	5+133.0	0.9 M - 3.6 M - 3.6 M - 0.9 M	40 mm	378	72	LEVEL, THEN OVERLAY WITH 40 mm TYPE III S
JERICO VT ROUTE 15	5+133.0	5+258.0	0.9 M - 3.6 M - 3.6 M - 0.9 M	40 mm	380	48	COLD PLANE 55 mm. LEVEL, THEN PAVE WITH 40 mm TYPE III S
JERICO VT ROUTE 15	5+258.0	6+095.20	0.9 M - 3.6 M - 3.6 M - 0.9 M	40 mm	380	318	LEVEL, THEN OVERLAY WITH 40 mm TYPE III S
UNDERHILL VT ROUTE 15	0+000.0	0+872.6	0.9 M - 3.6 M - 3.6 M - 0.9 M	40 mm	378	330	LEVEL, THEN OVERLAY WITH 40 mm TYPE III S
UNDERHILL VT ROUTE 15	0+872.6	0+891.6	0.9 M - 3.6 M - 3.6 M - 0.9 M	40 mm	-	-	BRIDGE #11, COLD PLANE 25 mm, THEN PAVE WITH 40 mm TYPE III S
UNDERHILL VT ROUTE 15	0+891.6	0+921.6	TAPER - SEE LAYOUT SHEETS	40 mm	366	11	LEVEL, THEN OVERLAY WITH 40 mm TYPE III S
UNDERHILL VT ROUTE 15	0+921.6	1+249.5	0.6 M - 3.6 M - 3.6 M - 0.6 M	40 mm	353	116	LEVEL, THEN OVERLAY WITH 40 mm TYPE III S
UNDERHILL VT ROUTE 15	1+249.5	1+265.7	0.6 M - 3.6 M - 3.6 M - 0.6 M	40 mm	-	-	BRIDGE #12, COLD PLANE 25 mm, THEN PAVE WITH 40 mm TYPE III S
UNDERHILL VT ROUTE 15	1+265.7	7+029.61	0.6 M - 3.6 M - 3.6 M - 0.6 M	SEE NOTES	-	-	PAVE IN 2 LAYERS, 50 mm TYPE II S, 40 mm TYPE III S

NOTES

- THE PAVEMENT WEARING COURSE SHALL BE TYPE III S. THE LEVELING COURSE SHALL BE TYPE IV S UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-28.
- EMULSIFIED ASPHALT TO BE APPLIED ON EXISTING PAVEMENT, BETWEEN ALL COURSES OF PAVEMENT AND COLD PLANED SURFACES, AT THE RATE OF 0.07 L/m² OR AS DIRECTED BY THE ENGINEER.
- SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +5 mm. (TOTAL THICKNESS EXCLUDING LEVELING)
- COLD PLANING TO BE COMPLETED ACCORDING TO THE TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. THE COLD PLANING AND PAVING SHALL MATCH THE EXISTING CONDITIONS AT THE BEGINNING AND END OF BRIDGE NO. 7 IN JERICO BY THE USE OF A VERTICAL BUTT JOINT.
- EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER, SHALL BE EXCAVATED TO A DEPTH OF 75 mm OR AS DIRECTED BY THE ENGINEER.

EXCAVATION WILL BE PAID FOR AS ALL PURPOSE EXCAVATOR OR GRADER RENTAL.

MATERIAL REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED).

EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM PROJECT, AS DIRECTED BY THE ENGINEER.
- ALL DRIVES SHALL RECEIVE A 0.6 M PAVED APRON AS DIRECTED BY THE ENGINEER. ANY EXCAVATION WILL BE PAID FOR UNDER ITEM 210.10. ANY NEW SUBBASE WILL BE PAID FOR UNDER ITEM 301.28. THE NEW BITUMINOUS SURFACE WILL BE PAID FOR UNDER ITEM 406.25.
- ONE METER OF BACKING IS REQUIRED BEHIND THE FACE OF GUARD RAIL WITH 1.8 M POSTS. IF THIS CAN NOT BE OBTAINED THEN 2.4 M POSTS SHALL BE USED.
- AN ESTIMATED QUANTITY OF EARTH BORROW HAS BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING MELT FLARES WHICH SHALL BE CAPPED WITH AN ESTIMATED 75mm DEPTH OF AGGREGATE SHOULDER MATERIAL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 20 CUBIC METERS OF EARTH BORROW AND 5 TONS OF AGGREGATE SHOULDER MATERIAL FOR EACH GUARDRAIL TERMINAL.

RURAL AREAS - SEED MIXTURE

% WT	KG/HA	NAME	PUR %	GERM %
37.1	26.0	CREeping RED FESCUE	98	85
37.1	26.0	TALL FESCUE	95	90
5.7	4.0	RED TOP	95	90
14.4	10.0	BIRDSFOOT TREFOIL	98	85
5.7	4.0	ANNUAL RYE GRASS	95	85

100.0 70.0

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.

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED

DATUM _____
VERTICAL _____ N/A
HORIZONTAL _____ N/A

**ARCHIVED
IN DPR**

PROJECT PAVING LIMITS AND GENERAL NOTES

SURVEYED BY _____ N/A DATE _____ N/A
DESIGN BY JLL/GAE DATE 11/96
DRAWN BY W-M DATE 11/96
DESIGN FILE NO. /pave/92b221/pb221.dgn
IPARM FILE pb221d1.i DATE PLOTTED 28-SEP-2009 09
PROJ. NAME **ESSEX-UNDERHILL**
PROJ. NO. **STP 9469(1)S**
SHEET 3 OF 40 SHEETS