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GENERAL NOTES:

5. THE MINIMUM TRENCH WIDTH SHALL BE 48"+d AT THE PIPE BED LEVEL.
6. UTILITY OR PIPE INSTALLATION SHALL BE PLACED ON 8" MINIMUM COMPACTED SOIL BACKFILL IF THE EXPOSED MATERIAL IS UNSUITABLE OR DISTURBED. THE PIPE BED BACKFILL SOIL SHALL BE COMPACTED TO 98% MAXIMUM DENSITY, AS PER AASHTO T180-D METHOD. 3/4" ROCK GRAVEL, NUMBER 57 STONE, CLEAN NATURAL SAND, IMPORTED QUARRY WASTE OR A MIXTURE THEREOF MAY BE USED AS AN ALTERNATIVE TO COMPACTED SOIL. SAMPLES OF THE MATERIAL SHALL BE SUBMITTED SUFFICIENTLY IN ADVANCE OF THE INTENDED USE TO ENABLE INSPECTION, TESTING AND APPROVAL OR REJECTION THEREOF.
7. BACKFILL SOIL SHALL BE COMPACTED IN MAXIMUM 12" LAYERS 98% MAXIMUM DENSITY, AS PER AASHTO T-180D METHOD. IN PLACE DENSITY TEST SHALL BE IN ACCORDANCE WITH AASHTO-T 310-06 METHOD. COMPACTION SHALL BE ACCOMPLISHED BY SUITABLE EQUIPMENT SPECIFICALLY DESIGNED FOR THIS PURPOSE.
8. LIMEROCK BASE SHALL HAVE AN LIMEROCK BEARING RATIO-LBR VALUE OF NOT LESS THAN ONE HUNDRED (100%) .
9. FLOWABLE BACKFILL MAY BE USED AS AN ALTERNATIVE TO COMPACTED SOIL. REFER TO THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS FOR THIS APPLICATION.
10. THE BASE SHALL BE RECONSTRUCTED A MINIMUM OF 12" BEYOND THE EDGE OF PAVEMENT.
11. LIMEROCK OR COQUINA BACKFILL SHALL BE COMPACTED IN 6" LAYERS (MAX.) TO 98% MAXIMUM DENSITY, AS PER FM-1-T180 METHOD "D".
12. DENSITY TEST SHALL BE ACCEPTED ON STABILIZED NON-YIELDING SURFACES ONLY.
13. PRIME COAT ALL SURFACES AND EDGES. THE RATE OF APPLICATION SHALL BE 0.10 TO 0.15 GALLONS OF SS 1 EMULSIFIED ASPHALT PER SQUARE YARD AND SHALL BE APPLIED THOROUGHLY AND UNIFORMLY WITH NO EXCESS. CLEAN ALL SURFACES PRIOR TO PAVING.
14. ASPHALTIC PAVEMENT SHALL BE FDOT TYPE S-I OR TYPE S-III (1" MIN.) OR CONSISTENT WITH EXISTING PAVEMENT THICKNESS (WHICHEVER IS GREATER) AND SHALL BE INSTALLED ON A CONTINUOUS PLANE WITHOUT HUMPS OR DEPRESSIONS.
15. OTHER CONDITIONS MAY APPLY, REFER TO THE PALM BAY CODE OF ORDINANCE AND PUBLIC WORKS MANUAL.