

NOTES:

1. ASPHALT SURFACE COURSE: 1-1/2" TYPE SP-9.5 ASPHALT PLACED IN TWO (2) 3/4" LIFTS. A TACK COAT SHALL BE APPLIED BETWEEN LIFTS PER FDOT STANDARDS, IF PLACED IN (2) TWO LIFTS. (BOTH ASPHALT AND PAVEMENT REPAIRS)
2. ROCK BASE: 6" (MIN.) 8" (TYP.) LIMEROCK BASE HAVING A MINIMUM LIMEROCK BEARING RATIO (L.B.R.) OF 100 AND MINIMUM CARBONATE CONTENT OF 70% COMPACTED TO 98% MINIMUM OF THE MAXIMUM DRY DENSITY PER A.A.S.H.T.O T-180. A PRIME COAT SHALL BE UNIFORMLY APPLIED TO THE SURFACE OF THE FINISHED ROCK BASE UPON RATES PER FDOT STANDARDS. MINIMUM 6" LIMEROCK BASE PERMITTED ONLY WHEN MATCHING EXISTING ROCK BASE THICKNESS. (ASPHALT REPAIRS)
3. FOR AREA OF ASPHALT REPAIR WHERE EXISTING ROCK BASE HAS NOT BEEN DISTURBED OR DAMAGED PRIOR TO REMOVAL OF DETERIORATED ASPHALT, ROCK BASE SHALL BE PERMITTED TO BE SCARIFIED AND RE-COMPACTED IN LIEU OF CONSTRUCTION OF NEW LIMEROCK BASE PRIOR TO PLACEMENT OF ASPHALT. (ASPHALT REPAIRS)
4. SUBGRADE: 12" STABILIZED SUBGRADE MATERIAL HAVING A MINIMUM LIMEROCK BEARING RATIO (L.B.R.) OF 40 COMPACTED TO 98% MINIMUM OF THE MAXIMUM DRY DENSITY PER A.A.S.H.T.O T-180. (PAVEMENT REPAIRS)
EXISTING SUBGRADE SHALL BE RE-COMPACTED AS A MINIMUM FOR ALL PAVEMENT REPAIR AREAS. FOR AREAS OF PAVEMENT REPAIR WHERE SUBGRADE HAS BEEN DISTURBED BY REMOVAL OF TREE ROOTS, IRRIGATION PIPING WORK, ETC., NEW SUBGRADE SHALL BE CONSTRUCTED AS PART OF THE PAVEMENT REPAIR.
5. MINIMUM ALLOWABLE PAVEMENT REPAIR SHALL BE 2'x2' AS MEASURED FOR THE AREA OF NEW FULL DEPTH LIMEROCK BASE CONSTRUCTION. MINIMUM ALLOWABLE ASPHALT REPAIR SHALL BE 3'x3' AS MEASURED FOR AREA OF ROCK BASE SCARIFICATION AND RE-COMPACTED. ASPHALT REMOVAL AND REPLACEMENT FOR BOTH ASPHALT AND PAVEMENT REPAIRS SHALL BE 4'x4' MINIMUM.

ALL MATERIALS AND CONSTRUCTION OF THE PAVEMENT REPAIR STRUCTURE SHALL BE IN ACCORDANCE WITH THE FDOT 'STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION', LATEST EDITION.

CITY OF PEMBROKE PINES
ENGINEERING/UTILITIES DIVISION

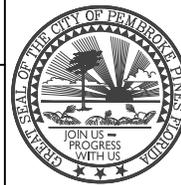
STANDARD ROAD DETAIL

APPROVED: K.M.K.

DATE: 02/08/21

REVISED:
 06/08/21
 10/21/21

ASPHALT AND PAVEMENT REPAIR



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