

## NO. DESCRIPTION:

- SURFACE COURSE 1" SF9.5A: FINAL LIFT TO BE APPLIED AFTER INITIAL PUMP START UP.
- INTERMEDIATE COURSE: 1 1/2" S9.5B, SF9.5A - INSTALL PRIOR TO INITIAL PUMP START UP.
- BASE COURSE: 8" COMPACTED AGGREGATE BASE COURSE, OR 4" BCBC TYPE B25.0B.
- GEOTEXTILE FABRIC UNDER STONE.
- TACK COAT.
- SURFACE COURSE 8" COMPACTED AGGREGATE BASE COURSE (CABC).
- 7. SURFACE COURSE 8" CONCRETE f 'c = 3,600 PSI MINIMUM.
- 8. BASE COURSE 4" COMPACTED AGGREGATE BASE COURSE (CABC).
- WELDED WIRE FABRIC ( WWF ) 6 X 6, W2.9 X W2.9.
- 2" CHAIR, PLASTIC OR STEEL, SPACING PER MANUFACTURER'S REQUIREMENTS, OR AS NEEDED.
- 11. CONCRETE SIDEWALK.
- 12. GROOVE JOINT (TYP).
- 13. 1/2" EXPANSION JOINT (TYP).
- 14. STANDARD 2' VALLEY GUTTER.
- 15. \*W = WIDTH OF PLANTING STRIP (VARIES).

## NOTES:

- A. SEE PUMP STATION SPECIFICATIONS FOR ADDITIONAL ACCESS ROAD DESIGN STANDARDS/REQUIREMENTS.
- TYPE II PAVEMENT SECTION REQUIRED WHEN ACCESS ROAD SLOPE IS BETWEEN 5% AND 10%.
- C. TYPE III CONCRETE SECTION REQUIRED WHEN EXISTING OR PLANNED ADJACENT DRIVEWAYS ARE CONCRETE.
- D. STORM WATER MAY NOT CROSS OVER ROADWAY - PROVIDE DRAINAGE FACILITIES AS NECESSARY.
- E. "A" BREAKOVER SHALL BE 7% OR LESS (A = ALGEBRAIC DIFFERENCE).
- F. CENTERLINE ROAD PROFILE REQUIRED WITH RECORD DRAWINGS.

NO SCALE VERSION 1.0

CHARLOTTE WETER

CHARLOTTE WATER
A CITY OF CHARLOTTE DEPARTMENT
STANDARD DETAILS

**DETAILS** 

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DATE 04/2024

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