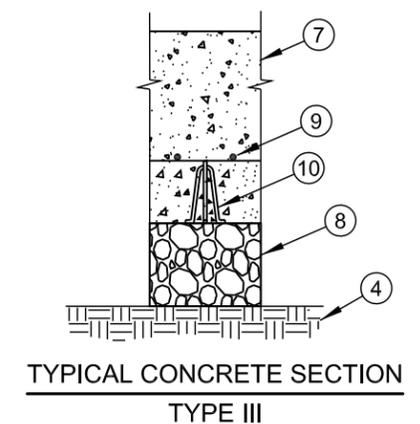
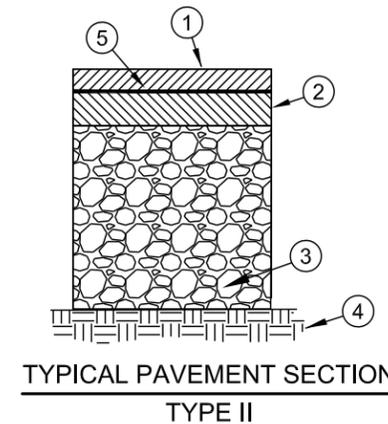
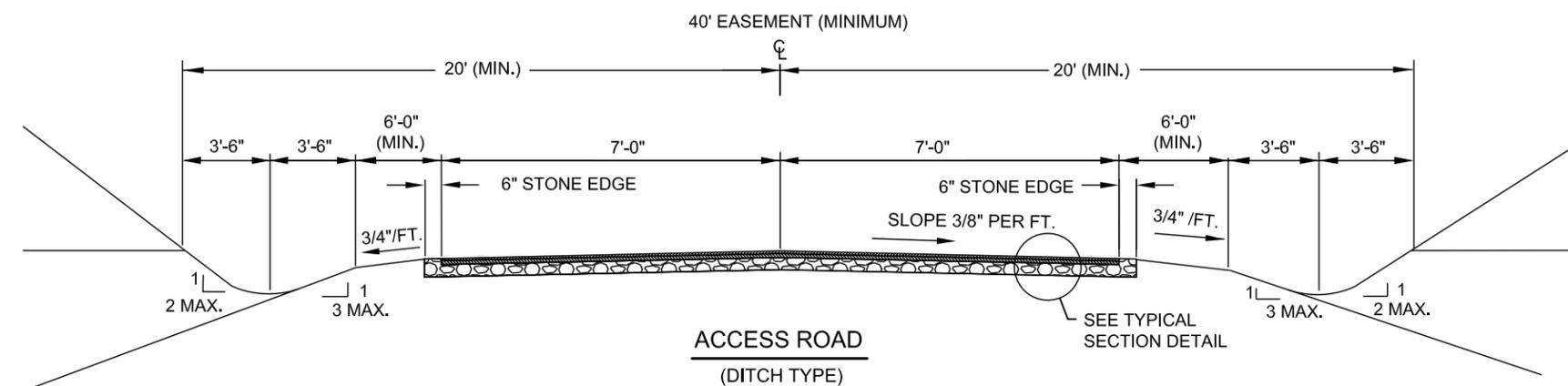
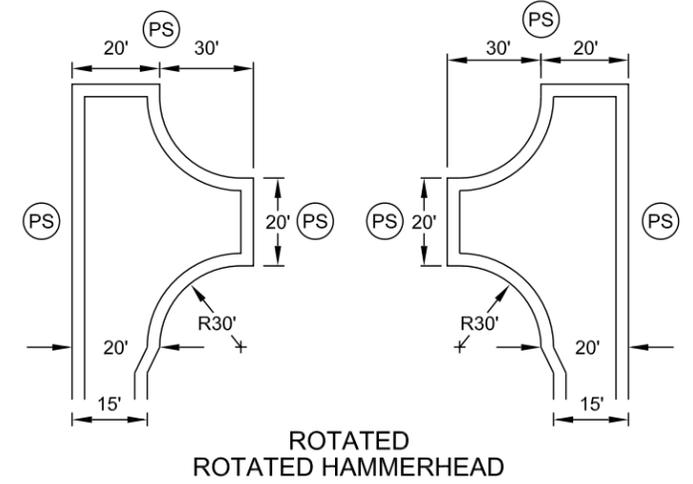
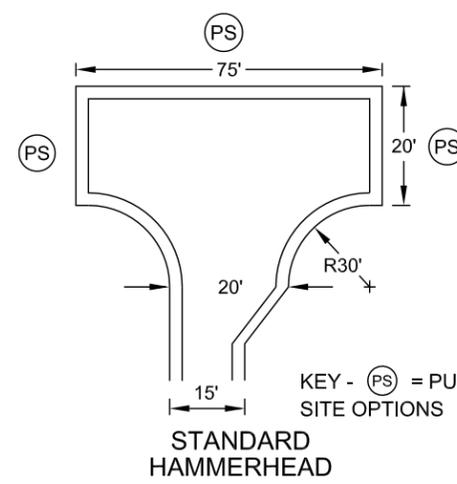
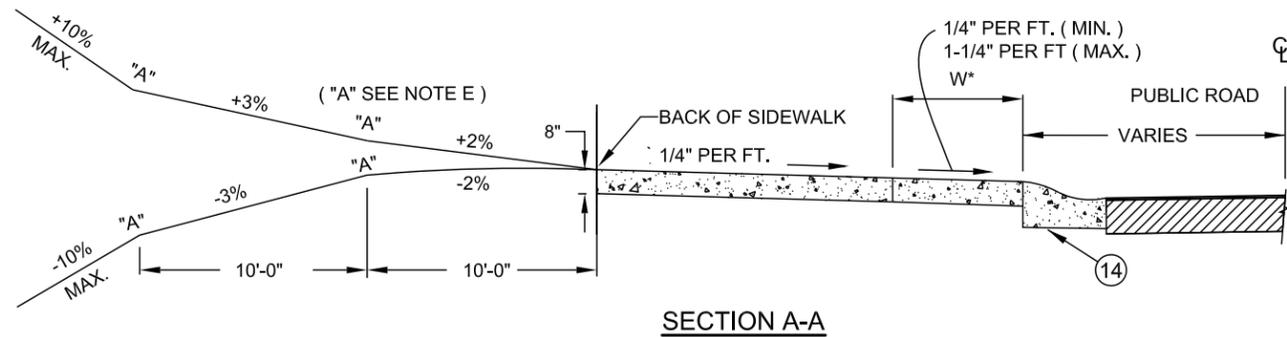


NO. DESCRIPTION

1. SURFACE COURSE 1" SF9.5A : FINAL LIFT TO BE APPLIED AFTER INITIAL PUMP START UP.
2. INTERMEDIATE COURSE: 1 1/2" S9.5B, SF9.5A - INSTALL PRIOR TO INITIAL PUMP START UP.
3. BASE COURSE: 8" COMPACTED AGGREGATE BASE COURSE, OR 4" BCBC TYPE B25.0B.
4. SUBGRADE: COMPACTED SUBGRADE 100% MAX. DRY DENSITY (STANDARD PROCTOR) - ASTM D698.
5. TACK COAT.
6. SURFACE COURSE - 8" COMPACTED AGGREGATE BASE COURSE. (CABC)
7. SURFACE COURSE - 8" CONCRETE - f 'c 3600 PSI MINIMUM.
8. BASE COURSE - 4" COMPACTED AGGREGATE BASE COURSE. (CABC)
9. WELDED WIRE FABRIC (WWF) - 6 x 6, W2.9 x W2.9.
10. 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'-0" VALLEY GUTTER.
15. * W = WIDTH OF PLANTING STRIP. (VARIES)

NOTES:

- A. SEE PUMP STATION SPECIFICATIONS FOR ADDITIONAL ACCESS ROAD DESIGN STANDARDS/REQUIREMENTS.
- B. 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).



NO SCALE

STANDARD NO.	A	VERSION DATE	11.2.2010
VERSION NO.	V1.0		

ACCESS ROAD STANDARDS AND DETAILS

CHARLOTTE-MECKLENBURG UTILITIES
STANDARD DETAILS
SEWER PUMP STATION

