

NOTES:

1. PORTLAND CEMENT CONCRETE (P.C.C.) SHALL BE 4000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS. ALL CEMENT CONCRETE SHALL HAVE A COARSE AGGREGATE GRADATION CONFORMING TO SIZE No. 67. POLYPROPYLENE OR CELLULOSE FIBERS SHALL BE ADDED TO THE P.C.C. AT 1.5 LBS PER CUBIC YARD. MIX DESIGN SHALL CONFORM TO THE REQUIREMENTS OF SECTION 337.10 OF SSPWC. ALL MATERIALS SHALL CONFORM TO SSPWC.
2. THE SYNTHETIC MACROFIBER SHALL BE "TUF-STRAND SF" OR APPROVED EQUAL. MINIMUM FIBER DOSAGE SHALL BE 5.0 LBS./CUBIC YARD.
3. AGGREGATE BASE MATERIAL UNDER PCC ALLEY WAY SHALL BE TYPE 2, CLASS B CRUSHED AGGREGATE BASE. MATERIALS SHALL CONFORM TO SSPWC SECTION 200.
4. ALL ADJACENT CONCRETE REMOVAL SHALL BE TO NEAT SAW CUT LINES AT RIGHT ANGLES TO NEW CONCRETE.
5. ADJUSTMENT OF UTILITIES AND SURVEY MONUMENTS SHALL BE FLUSH WITH SLAB. UTILITIES SHALL BE A MINIMUM OF ONE FOOT AWAY FROM FLOW LINE.
6. DOWELS SHALL BE CENTERED IN THE P.C.C. SECTION AND SHALL BE PLACED PARALLEL TO THE TOP OF THE CONCRETE SURFACE WITHIN A TOLERANCE OF $\pm \frac{1}{16}$ " IN ONE FOOT.
7. DOWELS AND TIE BARS SHALL BE DRILLED AND EPOXIED INTO ADJACENT SLAB. EXPOSED END OF DOWEL SHALL BE GREASED PRIOR TO POURING P.C.C. PAVEMENT. THE LENGTH OF THE DOWELS AND TIE BARS TO BE EMBEDDED FIFTEEN INCHES (15") INTO THE SLAB.
8. JOINTS TO BE CUT AT A MINIMUM OF 4 HOURS TO A MAXIMUM OF 12 HOURS AFTER THE CONCLUSION OF BRUSH FINISHING.
9. FLOW LINE SHALL BE CENTERED WHERE POSSIBLE, BUT MAY BE OFFSET TO IMPROVE DRAINAGE. FLOWLINE MUST REMAIN A MINIMUM 1 FOOT CLEAR FROM LONGITUDINAL JOINTS AND 1 FOOT MINIMUM CLEAR FROM EDGE OF UTILITIES.
10. INSTALL $\frac{1}{2}$ " THICK ASPHALT FIBER EXPANSION BOARD WHERE ALLEY ABUTS BUILDINGS OR STRUCTURES.
11. FULLY WRAP POLES WITH MINIMUM $\frac{1}{2}$ " FLEXIBLE EXPANSION JOINT.
12. CONCRETE REMOVAL SHALL BE TO AN EXISTING JOINT. PANELS SHALL BE FULL DEPTH SAWCUT TO PROVIDE A CLEAN EDGE PRIOR TO REPLACING P.C.C. ALLEY.



STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION

DRAWING No.

NOTES - P.C.C. ALLEY

R-116B

APPROVED BY: KK

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