

CONTRACT NO. 83964 F.A.U. RTE. SECTION COUNTY TOTAL SHEET SHEETS NO. 3509 00-00173-00-FP COOK 246 182A STA. TO STA. FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT Dy Da (inches) (inches) ASTM C-923 Reailient connecto between concrete manhale and pipe 6 8 88 10 8 12 8 15 10 18 12 21 15 24 18 Notes: Section C-C Deshall be no smaller than two (2) nominal diameters less than D1, but not less than 8". Details and material for drop manhole shall be same as for standard manhole except for lateral 4"-0" Min. dismeter. sewer connection as shown. Manhole to be cast—in—place concrete or Type "A" w/ precest concrete sections and octtam (as shown). invert of elbow to be placed even with the level of the bench. Minimum wall thickness "t" for for drop manholes a. 6° for cast-in-place concrete b. 1/12 manhole diameter for recast concrete. Concrete for encasement shall be 3000 psi @ 28 days, minimum. Section\A-A Manhole steps are omitted for clarity. C-923 RESILIENT CONNECTOR (TYP.) METROPOLITAN WATER RECLANATION DISTRICT OF GREATER CHICAGO **Standard Drop Manhole** ENGINEERING DEPARTMENT 10-02 Local Sewer Systems JERSDO REVISIONS NAME DATE ILLINOIS DEPARTMENT OF TRANSPORTATION MWRDGC DETAILS DATE 7/13/07 DRAWN BY LTD

NOT TO SCALE

CHECKED BY BJL

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