

RUNOFF AND INLET SIZING

Table with columns: STRUCTURE NUMBER, LOCATION, A, C, CA OR SCA, Tc, I10, I50, I100, Q10, Q50, Q100, CARRY OVER Q, TOTAL Q, INLET EFFICIENCY, QIN, SA, INLET TYPE, NO. GRATES, NO. OPNG'S, Q BY-PASSED. Contains rows A1 through F11.

STORM SEWER ANALYSIS

Table with columns: ADJ. CA, ADD'L CA, FROM STR. NO., SCA, Tc, I, Q, PIPE DIA. AND TYPE, PIPE SLOPE, PIPE VELOCITY, PIPE LENGTH, TIME IN PIPE, TOTAL Tc, TO STR. NO., STRUCTURE NUMBER. Contains rows D1 through F13.

ABBREVIATION OF STANDARD ODOT DRAINAGE STRUCTURES

Table listing abbreviations for drainage structures: CICI (Cast Iron Curb Inlet), SMD (Standard Median Drain), GPI (Grated Pipe Inlet), PCES (Prefabricated Culvert End Section), etc.

TABLE OF ABBREVIATIONS

Table listing abbreviations: A (Drainage Area), C (Runoff Coefficient), CA (Product of Area and Runoff Coefficient), C (Time of Concentration), I (Rainfall Intensity), etc.

STORM SEWER DESIGN CRITERIA

Storm Sewer and Drainage Structures were Designed Using the "Oklahoma Drainage Design Manual", the FHWA HDS No.5 "Hydraulic Design of Highway Culverts" and FHWA HDS No.12 "Drainage of Highway Pavements" Manuals.

PONDING/WATER WIDTH IN GUTTER

The Amount of Roadway that can be Inundated by Flooding or Ponding Water at Design Flood Stage is Listed Below: (Space Inlets Accordingly)

Table showing PONDING/WATER WIDTH IN GUTTER for INTERSTATE SYSTEM, URBAN ARTERIALS, MAJOR FEDERAL STATE HIGHWAY, and MINOR HIGHWAY with LOCATION details like OUTSIDE SHOULDERS, ENTIRE ROADWAY EXCEPT THREE FORTHS, etc.

URBAN STREETS Note: Paved Center Medians are Considered as Outside Shoulders on Multi-Lane Divided Facilities. No Portion of the Inside driving Lane may be Inundated.



Form for Survey, Drawn, Checked, Approved, Squad information for JOB PIECE NO. 14999(04) SHEET NO. 28.

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