



NOTES:

- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THE CONSTRUCTION OF THE PALMER CREEK DIVERSION STRUCTURES AND APPURTENANT WORKS, PREPARED BY CLARK & GROFF ENGINEERS INC., SEPTEMBER, 1967
- BASIC MATERIAL REQUIREMENTS:
 - a) CONCRETE - 3000 PSI COMPRESSIVE STRENGTH
 - b) REINFORCING STEEL - CONFORM TO ASTM A432
 - c) TIMBER - STRUCTURAL GRADE DOUGLAS FIR, PRESSURE CREOSOTED
 - d) EARTHFILL - SELECT ENGINEER APPROVED IMPERVIOUS MATERIAL COMPACTED TO 92% MAXIMUM DENSITY (ASTM D1557-58T TEST METHOD)
- ALL ELEVATIONS REFERENCED TO USGS M.S.L. DATUM, SITE TBM ELEVATION 121.72



P. N. EDIGER & ASSOCIATES DAYTON, OREGON

DIVERSION STRUCTURE
PLAN, PROFILES & SECTIONS

CLARK & GROFF ENGINEERS INC.
ENGINEERING ARTS BUILDING
3276 Commercial, S. E.
SALEM, OREGON

SHEET OF 2 OF 2
J.O. 67139

DESIGN: H.G.F. DRAWN: J.C.G. CHECKED: [Signature] SCALE: NOTED DATE: OCTOBER, 1967