



**NOTES**

1. HYDRANT GUARDS TO BE 4" DIAMETER GALVANIZED STEEL OR DUCTILE IRON PIPE FILLED w/ CONCRETE WHEN REQUIRED BY IRCDUS. GUARDS TO BE PAINTED SAME AS HYDRANT.
2. THE  $\phi$  OF THE PUMPER CONNECTION SHALL BE 18" MINIMUM ABOVE THE  $\phi$  OF THE NEAREST ROADWAY OR FINISH GRADE.
3. ALL HYDRANTS SHALL BE TRAFFIC BREAKAWAY TYPE.
4. COMPLETE ANCHORED FIRE HYDRANT ASSEMBLY MAY BE UTILIZED IN LIEU OF ABOVE.
5. FIRE HYDRANT SHOULD BE LOCATED WITHIN 12' FROM EDGE OF PAVEMENT WHERE POSSIBLE.
6. ALL MATERIALS ARE TO BE PER IRCDUS APPROVED MANUFACTURERS' PRODUCT LIST.
7. TRACE WIRE TO BE INSTALLED AS PER DETAIL M-13. (TRACE WIRE NOT SHOWN IN DRAWING ABOVE.)
8. ALL BOLTS FOR FIRE HYDRANT FITTINGS AND VALVES SHALL BE STAINLESS STEEL. ALL NUTS SHALL BE STAINLESS STEEL.
9. MAINTAIN 7'-6" RADIUS OF HYDRANT PERPENDICULAR TO ROADWAY OR CURB FACE (EXAMPLE MUST BE CLEAR OF SIGNS, TREES, SHRUBS, TRANSFORMERS, UTILITY POLES, ETC.)
10. HYDRANTS AND PROTECTION DEVICES SHALL HAVE CLEARANCES OF 7'-6" IN FRONT AND TO THE SIDES OF THE FIRE HYDRANT, WITH A 4' CLEARANCE TO THE REAR OF THE HYDRANT PURSUANT TO FIRE PREVENTION CODE 3-5.6.

INDIAN RIVER COUNTY  
DEPARTMENT OF  
UTILITIES SERVICES



FIRE HYDRANT DETAILS

DRAWING NO.  
W-2