NOTES:
1. NO OBSTRUCTIONS WILL BE PERMITTED WITHIN 3 FT. OF FIRE HYDRANT.
2. BURIED LENGTH OF HYDRANT SHALL BE 4 FT.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING TOP FLANGE OF FIRE HYDRANT TO THE CONTROLLED ELEVATION LINE.
4. UNLESS OTHERWISE SHOWN ON PLANS, FIRE HYDRANT SHALL BE LOCATED WITHIN 3 FT. OF CURB LINE OF FIRE LANES, OR PER CITY OF ATHENS FIRE CHIEF.
5. PUMPER NOZZLE TO BE SET FACING THE TRAVELED WAY, UNLESS OTHERWISE NOTED ON PLANS.
6. HYDRANT SHALL BE DRY BARREL, TRAFFIC TYPE.

CONCRETE THRUST BLOCK OR MECHANICAL JOINT RESTRAINT PER STD. DRAWING #306.

MECHANICAL JOINT TEE DUCTILE IRON PIPE

WATER MAIN

AS PER PLANS

FIRE HYDRANT PER STANDARD SPECIFICATION

4½ PUMP NOZZLE

3½ HOSE NOZZLE

SLOPE ⅛ PER FT.

COLLAR TO BE FLUSH W/ PAVING AND SIDEWALKS.

FOR WATER VALVE BOX, BASE AND EXTENSION, SEE STD. DRAWING #307.

IF VALVE IS REQUIRED, VALVE WILL BE CONNECTED TO TEE AT MAIN. THIS WILL BE A RIGID JOINT.

TEE ON MAIN

CONCRETE THRUST BLOCK. FOR DETAILS SEE STD. DRAWING #308.

6" PIPE

2" SQUARE

GRAVEL DRAIN POCKET

CONTROLED ELEVATION LINE LEVEL IN ALL DIRECTIONS

3’X3’X9” CONCRETE SQ. PAD TO BE CONSTRUCTED AROUND FIRE HYDRANT’S CENTER LINE WHEN NOT LOCATED WITHIN SIDEWALK OR CONCRETE AREA.

½” EXPANSION JOINT MATERIAL

CONCRETE THRUST BLOCK TO BE PREPARED AGAINST UNDISTURBED EARTH. FIRE HyDRANT WEEP HOLE MUST BE UNOBSTRUCTED.

NOT TO SCALE

DETAIL OF FIRE HYDRANT SETTING WITH BLOCKING

STD. DRAWING #: 305

DRAWN BY: Alex Ray, El

DATE: 8/16/12

Andrew B. Stone, PE, City Engineer & Director of Public Works