DIAGRAM A:

FIRE DEPARTMENT CONNECTION, FEMALE THREAD. SEE DIAGRAM A: NOTE 1

SEE DIAGRAM A: NOTE 2

SEE DIAGRAM A: NOTE 2

SEE DIAGRAM A: NOTE 5

SEE DIAGRAM A: NOTE 1

24" - 30" 30" MINIMUM; 36" IF UNDER A DRIVEWAY

DIAGRAM A: NOTES
1. FIRE DEPARTMENT CONNECTION: 2" x 2 1/2" FEMALE AND 1" x 4 1/2" MALE THREAD SWIVEL WITH PROTECTIVE BREAKAWAY CAPS
2. FLANGED ELBOWS
3. DUCTILE IRON SPOOLS, FLANGED
4. MECHANICAL JOINT AND FLANGE ADAPTER
5. PVC, C900, CL200, 4" MINIMUM
6. UNDERGROUND FLUSH AT VELOCITY NOT LESS THAN 10 FT/S FOR SUFFICIENT TIME TO ENSURE THOROUGH CLEANING
7. PRESSURE TEST: 2 HOURS WITH 200 PSI
8. VEHICLE IMPACT PROTECTION WHERE TRAFFIC HAZARD; PER CFC 312
9. LOCATION MUST BE APPROVED BY THE FIRE DEPARTMENT

DIAGRAM B: FDC

PROPOSE UPPER CONNECTION ON STAND PIPE - FIRE HYDRANT WITH SINGLE 4 1/2" OUTLETS

45 DEGREE AND 90 DEGREE ELBOWS - MECHANICAL JOINT x MECHANICAL JOINT FITTINGS

DIAGRAM B: NOTES
1. SIGN FOR THE FDC SHALL BE 6" x 6". 18 GAUGE METAL. 3/4" WHITE LETTERS ON RED BACKGROUND WITH THE FOLLOWING INFORMATION: - BUILDING ADDRESS - NUMBER OF RISERS - NUMBER OF SYSTEM SIDE HYDRANTS
2. FDC SHALL BE FACING THE PUBLIC STREET AND SHALL BE SET BACK A MAXIMUM OF TWO (2) FEET FROM THE FACE OF THE CURB OR THE REAR OF THE SIDEWALK AT A HEIGHT OF 24" - 30" ABOVE FINISH GRADE
3. A FIVE (5) FOOT CLEAR RADIUS WILL BE MAINTAINED AROUND THE FDC WHERE SUBJECT TO DAMAGE. CURBING AND CRASH POSTS SHALL BE PROVIDED AND ARRANGED TO NOT INTERFERE WITH CONNECTION TO THE INLETS
4. FDC SHALL BE OF BRASS CONSTRUCTION, DOUBLE CLAPPEDERED AND PAINTED RED
5. CAPS AND COLLARS SHALL BE METAL

GENERAL NOTES
1. THRUST BLOCK LOCATION AND DESCRIPTION MUST CONFORM TO NFPA 204
2. CLASS (MIN. C-200) TYPE AND DEPTH OF EXISTING AND NEW PIPE
3. ALL BOLTED JOINT ACCESSORIES SHALL BE CLEANED AND THOROUGHLY COATED WITH ASPHALT OR OTHER APPROVED CORROSION RETARDING MATERIAL AFTER INSTALLATION
4. TRENCH BACKFILL MATERIALS AND COMPACTION REQUIREMENTS SHALL CONFORM WITH CITY ENGINEERING STANDARD DRAWING 712: TRENCH REPAIR REQUIREMENTS
5. THE TRENCH SHALL BE BACKFILLED BETWEEN JOINTS BEFORE TESTING TO PREVENT MOVEMENT OF PIPE
6. UNDERGROUND PIPE JOINTS, THRUST BLOCKS AND OTHER ANCHORS SHALL BE LEFT EXPOSED FOR INSPECTION
7. TEST SHALL BE MADE BY THE CONTRACTOR IN THE PRESENCE OF THE AUTHORITY HAVING JURISDICTION

CITY OF ATASCADERO STANDARD DRAWING

DESCRIPTION: EXAMPLE OF DRY LINE INSTALLATION

DRAWING NO. F-5

SCALE: N.T.S.