

SECTION 900

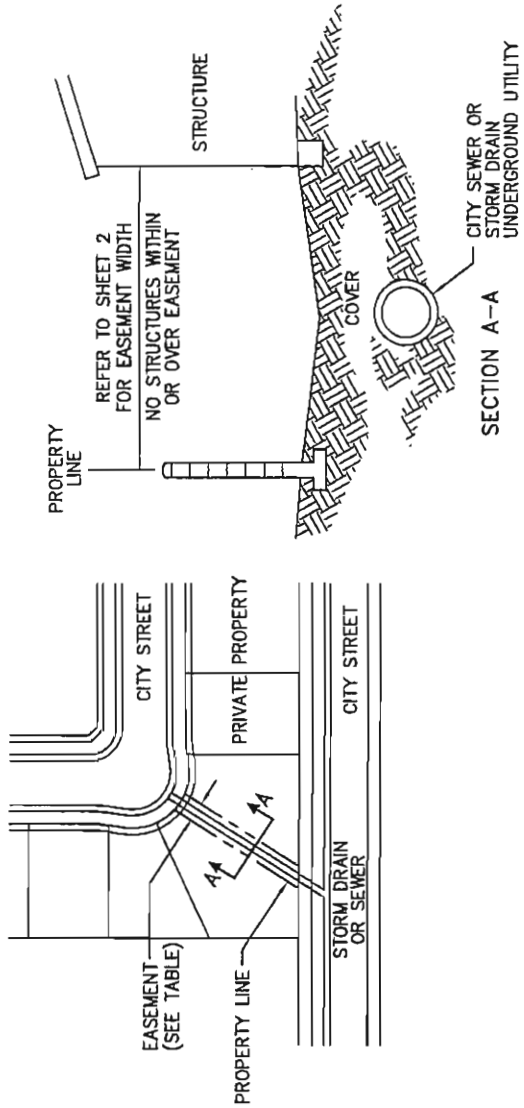
MISCELLANEOUS

DESIGN STANDARDS

SECTION 900 – MISCELLANEOUS

900 (2 Sheets) Sewer and Storm Drain Easement Widths

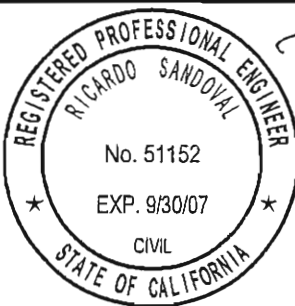
901 Underground Utility Location



NOTES:

1. EASEMENT ON PRIVATE PROPERTY ARE ALLOWED ONLY BY APPROVAL OF THE CITY ENGINEER.
2. THE FULL EASEMENT SHALL BE LOCATED ON ONE SIDE OF THE PROPERTY LINE.
3. NO PRIVATE STRUCTURES OR OVERHEAD OBSTRUCTIONS SHALL BE LOCATED WITHIN THE EASEMENT.
4. NO TREES SHALL BE LOCATED WITHIN THE EASEMENT. LANDSCAPE AND OTHER IMPROVEMENTS SHALL BE SUBJECT TO REMOVAL AS NECESSARY FOR UTILITY MAINTENANCE.
5. FOR RESIDENTIAL PROPERTIES, MANHOLES ARE NOT TO BE LOCATED WITHIN THE EASEMENT AREA. FOR NON-RESIDENTIAL PROPERTIES, WHEN MANHOLES MUST BE LOCATED IN THE EASEMENT AREA, A 20' MINIMUM WIDTH ALL WEATHER SURFACE FOR VEHICULAR ACCESS MUST BE PROVIDED.
6. WHEN STORM WATER SUMP CONDITIONS EXIST, SECONDARY OVERFLOW MAY BE REQUIRED AS DETERMINED BY THE CITY ENGINEER.
7. NO DIRECT SEWER OR STORM DRAIN CONNECTIONS ARE ALLOWED IN EASEMENTS ON PRIVATE PROPERTY.

NOT TO SCALE



APPROVED BY: *[Signature]*
 CITY ENGINEER DATE 10-18-06
RICARDO SANDOVAL
 REVIEWED BY: DG
 DATE OF LAST REVISION: _____

CITY OF FONTANA	
SEWER AND STORM DRAIN EASEMENT WIDTHS	
STD. PLAN NO. 900	SHT 1 OF 2

07/10/06

MINIMUM SEWER AND STORM DRAIN EASEMENT WIDTHS IN FEET

CONDUIT WIDTH INCHES	DEPTH OF COVER IN FEET																			
	2.5	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	25
UP TO 18	15	15	15	15	15	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
21	15	15	15	15	15	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
24	15	15	15	15	20	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
27	15	15	15	15	20	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
30	15	15	15	15	20	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
33	15	15	15	15	20	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
36	15	15	20	20	20	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
39	15	15	20	20	20	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
42	15	20	20	20	20	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
45	20	20	20	20	20	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
48	20	20	20	20	20	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
51	20	20	20	20	20	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
54	20	20	20	20	20	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
57	20	20	20	20	20	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
60	20	20	20	20	20	20	20	20	20	25	25	25	30	30	30	35	35	35	35	35
66	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
72	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
78	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
84	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
90	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
96	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
102	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
108	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
114	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
120	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
126	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
132	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
138	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
144	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45

1. WIDTHS ABOVE ARE MINIMUM, EXCEPTIONS ARE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.
2. FOR CONCRETE BOX STRUCTURES, INSIDE WIDTH OF BOX DETERMINES EASEMENT WIDTH REQUIREMENTS.
3. THE MINIMUM WIDTH OF COMBINED SEWER AND STORM DRAIN EASEMENTS IS 20' OR AS OTHERWISE APPROVED BY THE CITY ENGINEER.



APPROVED BY: *Ricardo Sandoval* 10.18.06
 CITY ENGINEER DATE
RICARDO SANDOVAL
 REVIEWED BY: *[Signature]*
 DATE OF LAST REVISION: _____

CITY OF FONTANA

SEWER AND STORM DRAIN EASEMENT WIDTHS

07/10/06

STD. PLAN NO. **900** SHT **2** OF **2**

