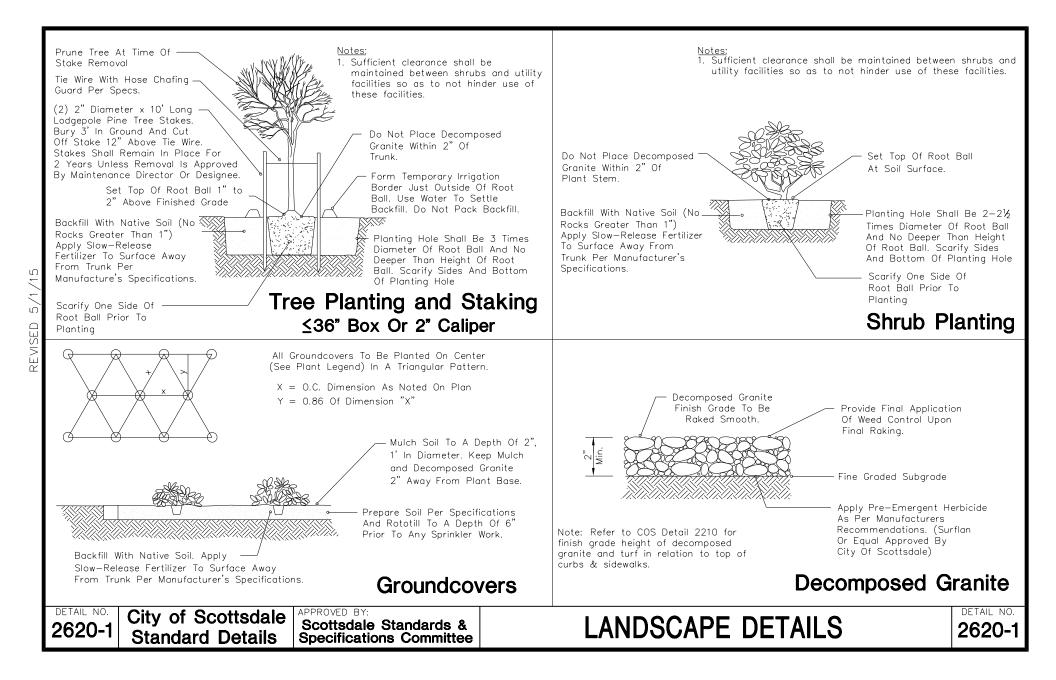
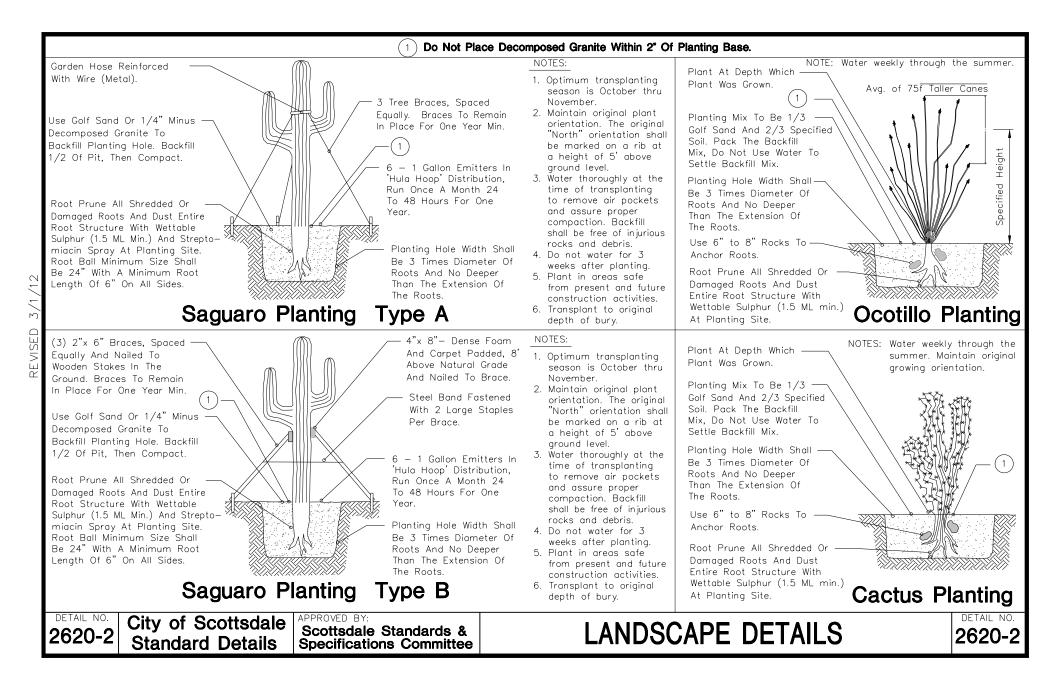
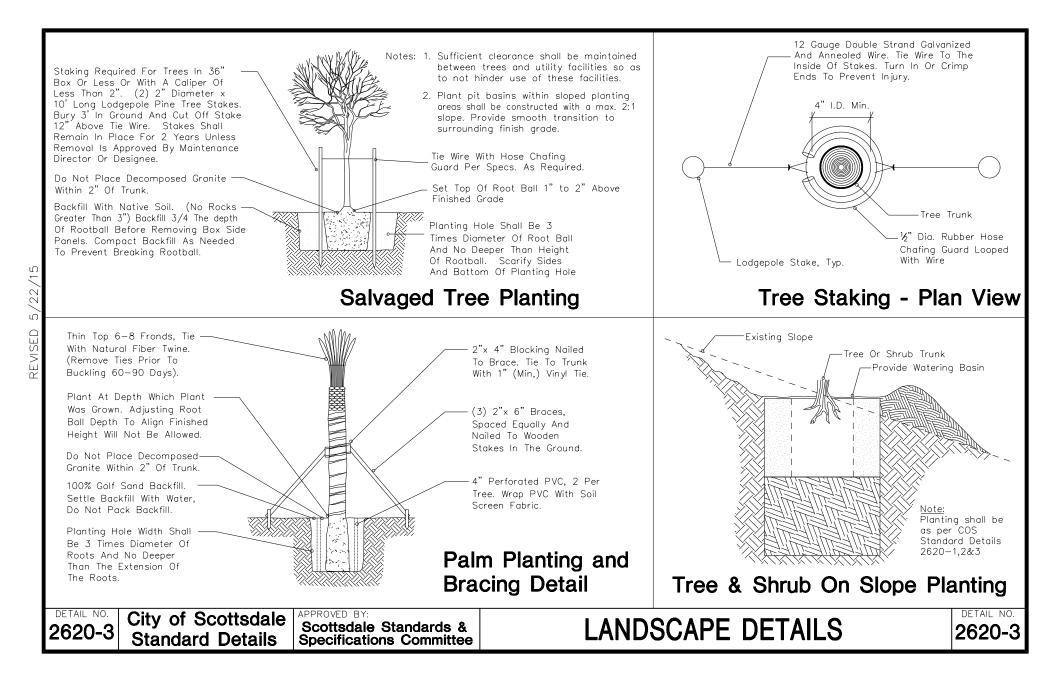
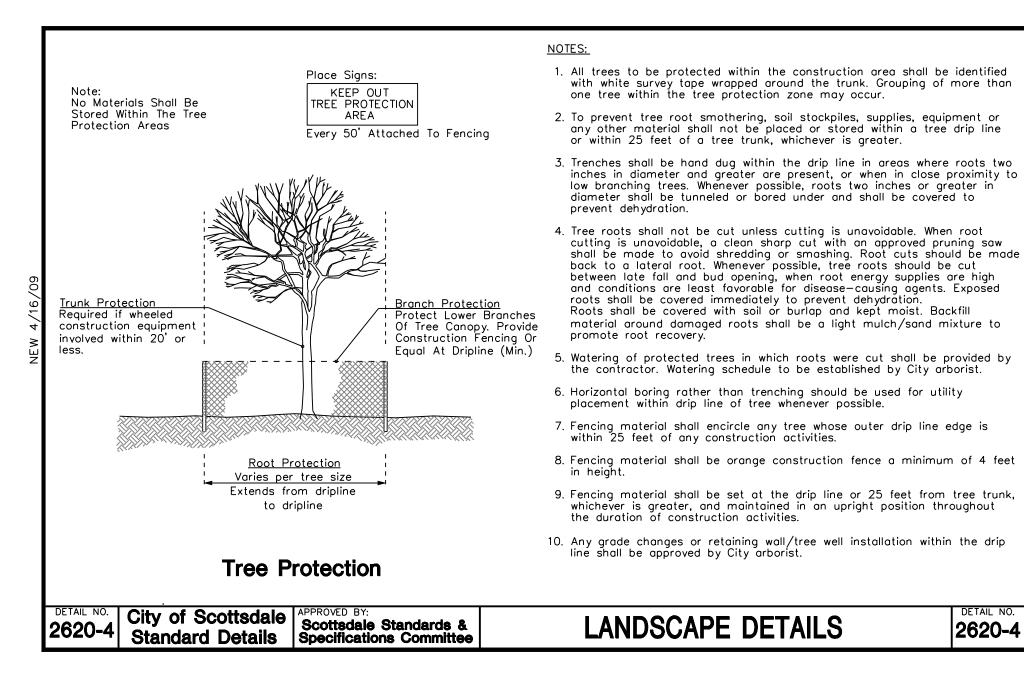
					1			Μ	ININ	UM TREE SIZE	R	EQ	UIF	REM	ENTS					1	1		1	
Name	Size	Height	Width	Caliper	Name	Size	Height	Width	Caliper	Name	Size	Height	Width	Caliper	Name	Size	Height	Width	Caliper	Name	Size	Height	Width	Caliper
ACACIA					<u>IRONWOOD</u>					MESQUITE (Cont.)					OTHER TREES					COOLIBAH	15	7	3	0.7
BERLANDER\	15	4	2	0.5	DESERT IRONWOOD	15	3	2	0.5	VELVET\ ARIZONA (M)	-	5.5	3	0.5	ALEPPO	15	6	3	0.75	(EUCALYPTUS -	24	10	4	
<u>GUAJILLO (M)</u>	24	5	4	1	(OLNEYA TESOTA)	24	6	3	1.25	(PROSOPIS VELUNTINA)	24	7	4	1	(PINUS HALEPENSIS)	24	9	4	2	MICROTHECA)	30	12	5	
(ACACIA BERLANDIERI)	30	7	5	1.5	-	30	8	6	2		30	9	6	1.5		30	11	6	3		36	15	6	-
	36	9	6	2	-	36	10	8	2.5	_	36	10	-	2		36	14	7	3.5	CORK OAK	15	4	2	0.7
MULGA	15	5	2	0.75	-	42	11	9	3	-	42	12	_	2.5		42	16	9	4	(QUERCUS SUBER)	24	6.5	3	-
(ACACIA ANEURA)	24	7	4	1.5		48	12	10	3.5		48	14	12	3		48	18	10	4.5	-	30	9	4.5	-
	30	9	6	2	DESERT IRONWOOD (M)	15	3	2	0.5	PALOVERDE					ARIZONA SYCAMORE	15	7	2	1	-	36	12	6	-
	36	10	8	2.5	(OLNEYA TESOTA)	24	6	3	1.25		15	6	2	0.75	(PLATANUS WRIGHTII)	24	9	4	1.5	-	42	14	9	4
SHOESTRING	15	7	2.5	0.75	-	30	8	6	2	(PARKINSONIA FLORIDUM)	24	7.5	4	1.5		30	13	6	2.5		48	16	11	-
(ACACIA STENOPHYLLA)	24	9	4	1.5	-	36	10	8	2.5	_	30	9	7	2	10170114	36	16	8	3.5	CORRAL GUM	15	6	2.5	-
	30	11	5	2	-	42	11	9	3 3.5	_	36	10	-	2.5	ARIZONA	15	6	3	0.5	(EUCALYPTUS TORQUATA)	24	8	3.5	
	36	13	6 7	2.5	MESQUITE	48	12	10	3.5	-	42	12 14	-	3	SYCAMORE (M)	24	8	4	1	DESERT WILLOW	15	6 7	2	0.7
	42	15	•	3		45			0.75		48		10	3.5	(PLATANUS WRIGHTII)	30	12	/	2	(CHILOPSIS LINEARIS)	24		4	1.2
SHOESTRING (M)	48 15	17 7	8 2.5	4 0.5	CHILEAN MESQUITE (PROSOPIS CHILENSIS)	15 24	6 8	2	0.75	BLUE PALO VERDE (M) (PARKINSONIA FLORIDUM)	15 24	5 7	3	0.5	AUSTRALIAN WILLOW	36 15	15 5	9 3	3 0.75	-	30 36	9 10	6 8	1.7
(ACACIA STENOPHYLLA)	24	9	2.5 4	0.5	(PROSOPIS CHILENSIS)	24 30	。 9	6	2	(PARKINSONIA FLORIDUM)	30	8	4	1.5	WILGA	24	8	4	1.25	DESERT WILLOW (M)	30 15	5	° 3	-
(ACACIA STENOPHTLLA)	24 36	9 13	4	2	-	36	9 10	8	2.5	-	36	。 10	-	2	(GEIJERA PARVIFLORA)	30	。 10	4 5	1.25	(CHILOPSIS LINEARIS)	24	5	5	0.7
SWEET	15	6	2.5	0.75	-	42	10	10	1	-	42	12	_	2.5	(GEIJERA PARVIFLORA)	36	12	5.5	2.5	(CHILOPSIS LINEARIS)	30	9	6	-
(ACACIA SMALLII)	24	8	4	1.5	-	48	14	12			48	14	-	3	CHASTE TREE	15	5	3	0.75		36	10	8	-
(NONCONTERN)	30	9	6	2	CHILEAN MESQUITE (M)	15	5	3	0.5	LITTLE LEAF\	15	4	2	0.5	(VITEX ANGUS-CASTUS)	24	6	4	1.25	ELDARICA	15	6	2	1.
	36	10	8	2.5	(PROSOPIS CHILENSIS)	24	8	5	1	FOOTHILLS	24	6	3	1		30	7	5	2	(PINUS ELDARICA)	24	10	4	2
	42	12	10	3	()	30	9	7	1.5	(PARKINSONIA	30	7	5	1.5		36	8	6	2.5	(**************************************	30	13	4	_
	48	14	12	3.5		36	10	9	2	MICROPHYLLUM)	36	8	6	2	CHINESE EVERGREEN	15	7	2	0.75		36	15	5	4
SWEET (M)	15	5	3	0.5		42	12	11	2.5	LITTLE LEAF\	15	4	3	0.5	ELM	24	8	3	1.25		42	18	7	4.
(ACACIA SMALLII)	24	8	5	1		48	14	13	3	FOOTHILLS (M)	24	5	4	1	(ULMUS PARVIFOLIA)	30	12	6	2		48	20	9	5.9
, ,	30	9	7	1.5	HONEY MESQUITE (M)	15	6	2	0.75	(PARKINSONIA	30	6	5	1.5	, , , , , , , , , , , , , , , , , , ,	36	14	8	2.5	FEATHER BUSH	15	5	3	_
	36	10	9	2	(PROSOPIS -	24	8	4	1.5	MICROPHYLLUM)	36	8	7	2		42	16	9	3.5	FERN OF THE DESERT	24	6.5	4	1.2
	42	12	10	2.5	GLANDULOSA)	30	9	6	2	SONORAN	15	6	2	0.75		48	18	10	3.75	(LYSILOMA THORNBERI)	30	7	6.5	5 2
	48	14	12	3		36	10	8	2.5	(PARKINSONIA PRAECOX)	24	7	4	1.5	CHINESE PISTACHE	15	7	2	0.75		36	8	6	2.5
WILLOW \	15	6	2	0.75		42	12	10	3		30	8	6	2	(PISTACIA CHINENSIS)	24	9	4	1.5	FEATHER BUSH\ FERN	15	4	3	0.7
AUSTRALIAN WILLOW	24	8	4	1.5		48	14	12	3.5	1	36	10	8	2.5		30	10	5	2.5	OF THE DESERT(M)	24	5	5	1
(ACACIA SALICINA)	30	10	5	2	SCREW BEAN (M)	15	5.5	3	0.5		42	11	10	3		36	12	6	3.5	(LYSILOMA THORNBERI)	30	7	7	1.
	36	14	6	2.5	(PROSOPIS -	24	8	4	1		48	12	12	3.5	CHIR PINE\ INDIAN	15	5	3	1		36	8	8	2
					PUBESCENS)	30	9	6	1.5	SONORAN (M)	15	5	2	0.5	LONG LEAF	24	8	4	2					
						36	10	8	2	(PARKINSONIA PRAECOX)	24	7	4	1	(PINUS ROXBURGHII)	30	11	6	2.5					
						42	12	10	3		30	8	6	1.5		36	15	6.5	3.5					
See General Notes						48	14	12	3.5		36	10	8	2		42	17	8	4.5					
On Page 2											42	11	10	2.5		48	20	9	5	Page 1 of 2				
											48	12	12	3										\bot
DETAIL NO.	С	ity	of	Sc	ottsdale APPROVED							Л	-									DET		10.
2600-1		-			Details Scottsda						Uľ	VI	11	۲E	E SIZE RE	-6	ιU				2	6	nn)-1

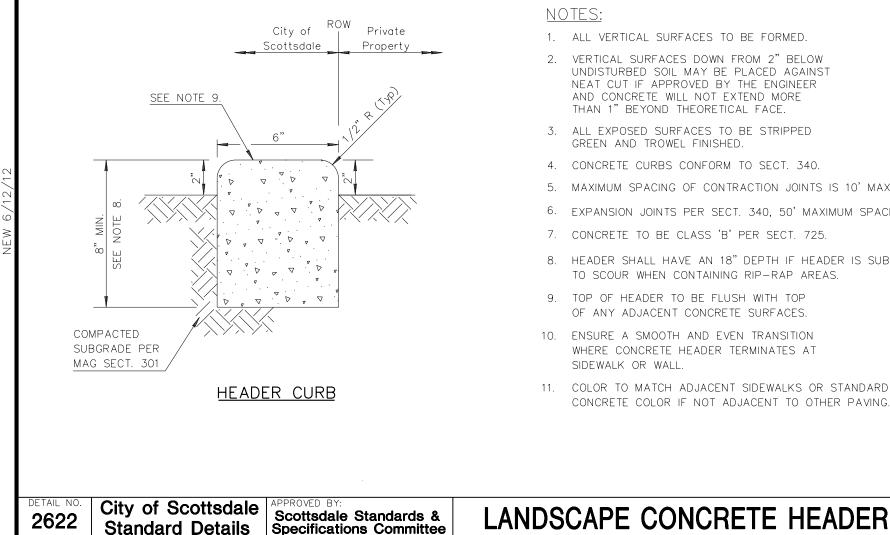
						M	INI	MU	ΜТ	REE SIZE REQ	UIR	EN	/IEI	NTS										
Name	Size	Height	Width	Caliper	Name	Size	Height	Width	Caliper	Name	Size	Height	Width	Caliper	Name	Size	Height	Width	Caliper	Name	Size	Height	Width	Caliper
FICUS	15	8	2	0.75		15		3	1	RED GUM	15	8	3	1	SILK TREE MIMOSA (M)	15	5	3.5	0.5	SILK TREE MIMOSA	15	6	3	0.75
(FICUS NITIDA)	24	9	4	1.5	JERUSALEM	24	_	6	1.5	(EUCALYPTUS-	24	10	4	1.75	(ALBIZIA JULIBRISSIA)	24	6.5	5	0.75	(ALBISIA JULIBRISSIN)	24	8	4	_
	30	10	5	2	(PARKINSONIA ACULEATA)	30	11	9	2.5	CAMALDULENSIS)						30	6	6	1		30	10	6	2
	36	12	6	3		36	12	10	3	RED IRON BARK	15	8	3	0.75		36	10	8	2.5		36	12	8	3
FICUS (M)	15	5.5	3	0.5	MODESTO ASH	15	8	2	1	(EUCALYPTUS -	24	10	4	1.5	SILVER DOLLAR GUM	15	7	3	0.75	TEXAS EBONY (M)	15	4	2	0.5
(FICUS NITIDA M)	24	8	4	1	(FRAXINUS V MODESTO)	24	10	4	1.5	SIDEROXYLON)					(EUCALYPTUS-	24	10	4	1.5	(PITHECELLUBIUM-	24	6	4	1
	30	10	6	2		30	12	6	2	RIO GRANDE\ FAN	15	7	2	0.75	,					FLEXICAULE)	30	7	6	1.5
	36	12	8	2.5		36	14	7	2.5	TEXAS ASH	24	9	4	1.25	SISSOO	15	7	3	0.75		36	9	8	2
FLOODED GUM	15	8	3	1	-	42	16	8	3	(FRAXINUS V FANTEX)	30	12	5	2	(DALBERGIA SISSOO)	24	10	4	1.25		42	10	10	
(EUCALYPTUS RUDIS)	24	10	4	1.5		48	-	10	-		36	14	8	2.5		30	12	7	2.5		48		11	-
FLOWERING CHERRY	15	6	2.5		NARROW LEAF GIMLET	15		2.5		-	42	15	9	3.5		36	15	10	3	YELLOW OLEANDER	15		2	0.5
(PRUNUS VARIETIES)	24	9	4	1.25		24	8	3	1		48	16	10	4	SOUTHERN LIVE OAK	15	6	2	0.75	(THEVETIA PERUVIANA)	24	8	4	1.25
	30	11	8	2	(EUCALYPTUS -	<u> </u>				SHAMEL\ EVERGREEN	15	8	2	1	HERITAGE	24	9	4	1.25			-		
	36	13	10	2.5	SPATHULATA)	+	-	<u> </u>		(FRAXINUS UHDEI)	24	10	4	1.5	(QUERCUS VIRGINIANA)	30	11	6.5	2					
/08	42	15	11	3 3.5		15 24	5 8	3 5.5		-	30	12	5 8	2.5 3	_	36	13 15	8 10	2.75	-				
	48	17 8	12 2	3.5 0.75	(OLEA EUROPAEA) 'SWAN HILL'	30	8 11	5.5 9	1.5	-	36 42	14	8 9	3.5	-	42 48	15	-	3.5 4.5					
(GLEDITSIA TRIACANTHOS	15 24	8 9	2	1.5	SWAN HILL	30	12	9 10	2	-	42	15 16	9 10	3.5	TEXAS EBONY	48 15	5	12 2	4.5 0.75					
	30	9 10	4 6	2		42	14	12	-	SILK OAK	40 15	8	3	4	(PITHECELLOBIUM-	24	6	3	1.5					
	36	12	8	2.5		48	14	14	4	(GREVILLEA ROBUSTA)	24	10	4	2	FLEXICAULE)	30	7	4	2					<u> </u>
	42	14	10	3	ORCHID TREE	15	-	2	0.75	(ORE VILLEA RODOUTA)	30	12	6	2.5		36	9	6	2.5					<u> </u>
N N N N N N N N N N N N N N N N N N N	48	16	12	3.5	(BAUHINIA)	24	9	4	1.25		36	14	7	3		42	10	6	3					+
	15	8	2	0.75	· /	30	11	6	2				-	-		48	11	7	3.5					1
(JACARANDA ACUTIFOLIA)	24	9	4	1.5		36		7	2.5															1
(,	30	12	5	2.5	RAYWOOD ASH\	15		4	1															
	36	14	8	3	CLARET ASH	24	10	3	1.5															
	42	16	8	3.5	(FRAXINUS O RAYWOODII)	30	12	5	2															1
	48	18	9	4		36	14	8	2.5															
JACARANDA (M)	15	5.5	3	0.5		42	16	10	3															
(JACARANDA-	24	8	5	0.75		48	18	12	4															
ACUTIFOLIA)	30	10	6	1.5	RED CAP GUM	15	6.5	2.4	0.75											Page 2 of 2				
	36	12	7	2	(EUCALYPTUS-	24	8	4	1.25															
MESCAL BEAN\ TEXAS	15	3	1		ERYTHROCORYES)										GENERAL	NOT	ES:							
MOUNTAIN LAUREL	24	4	2	1																				
(SOPHORA -	30	5	3	1.75	-						•	-			or one year from the dat			•						
SECUNDIFLORA)	36	6	4	2	-										e. A multitrunk tree is a									
MESCAL BEAN\ TEXAS	15	3	2	0.75											ve the ground for trees						ik tre	es,		
MOUNTAIN LAUREL (M)	24	4	3	1								-			hat 4", the caliper is me					-				
(SOPHORA -	30	5	4	1.5	4	\vdash	<u> </u>	<u> </u>	<u> </u>	4. Size is listed	as th	e bo	DX SI	ze in	inches except for those	etre	es in	15	gallor	containers.				
SECUNDIFLORA)	36	6	5	2				1	I												1	DET		10
DETAIL NO.		-			ottsdale Scottsda		tanr	lard	د ۹			Л	ТС			-				MENITO		DET		
2600-2		Sta	nda	ard	Details Specifica					MINIMUM TREE SIZE REQUIREMENTS 260									JÜ	-2				





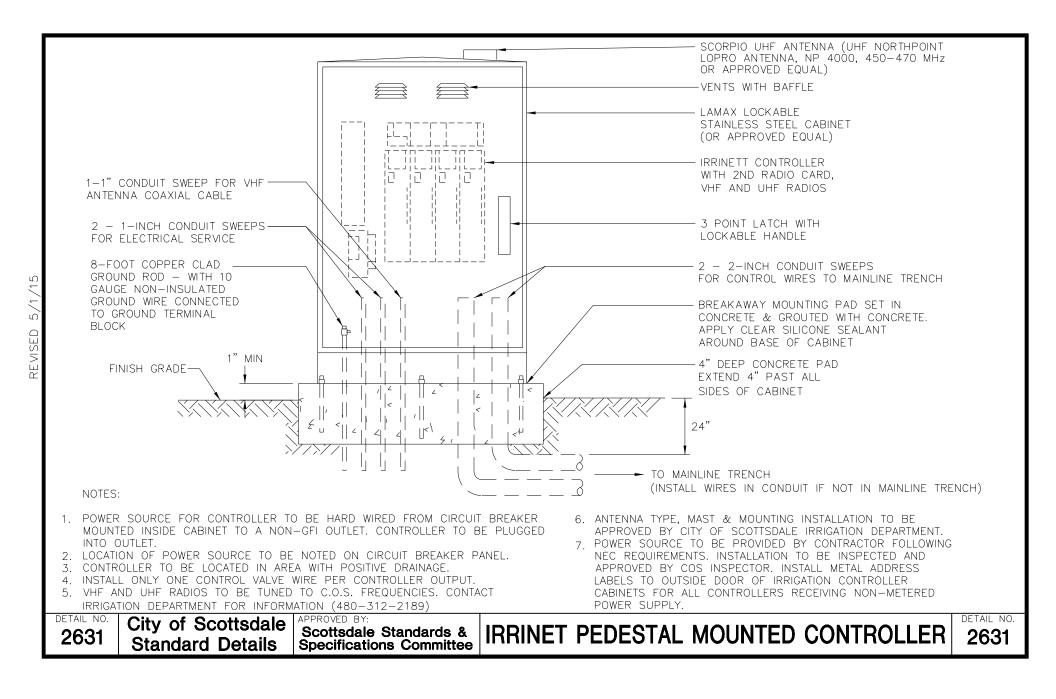


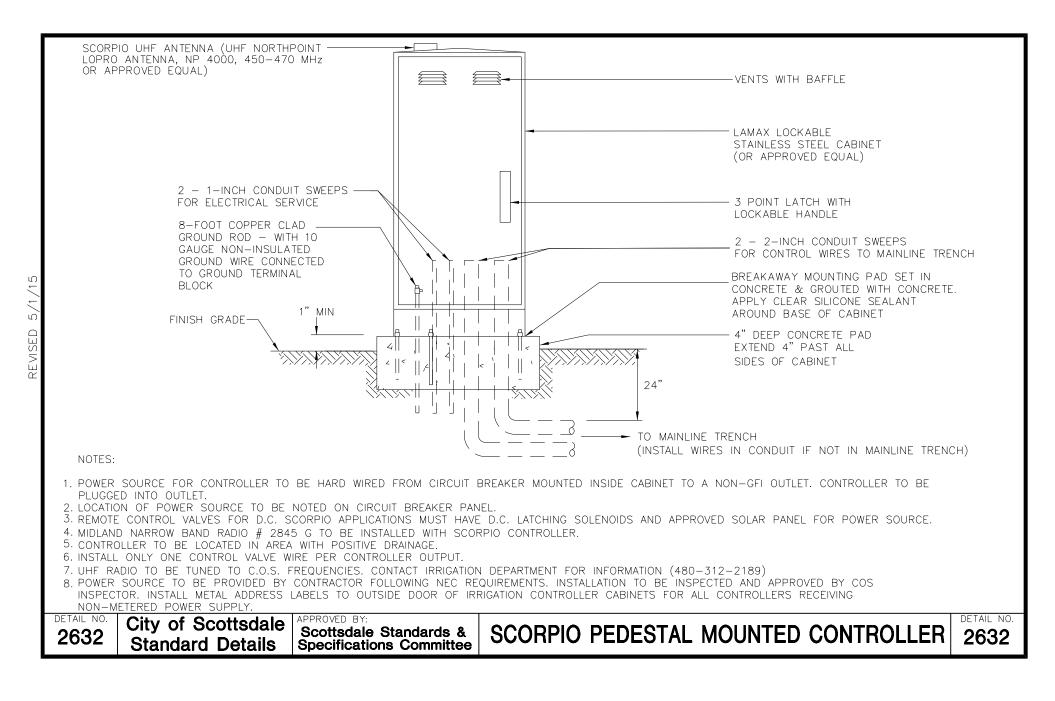


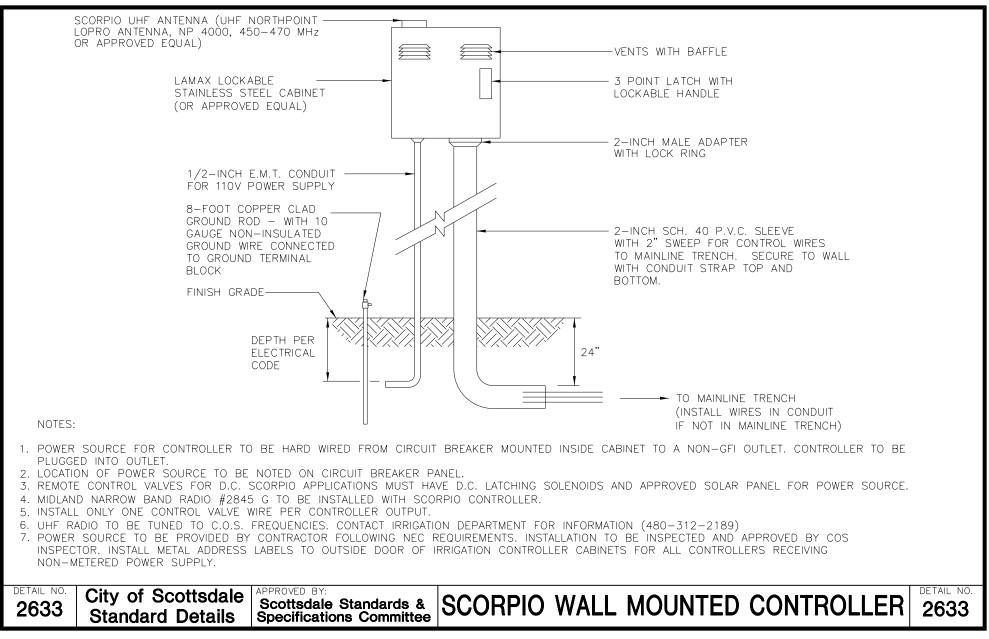


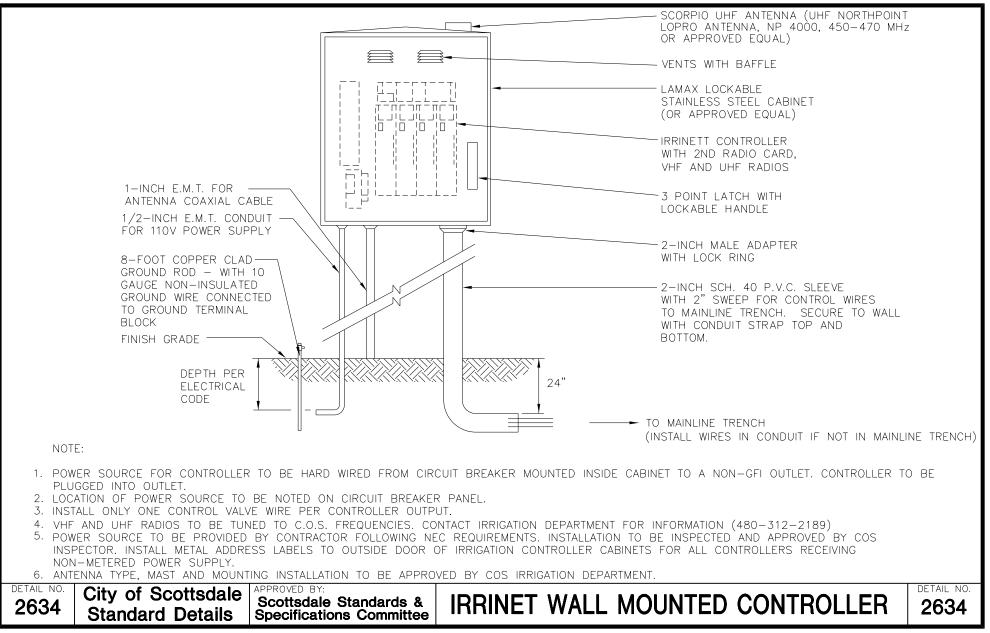
- ALL VERTICAL SURFACES TO BE FORMED.
- VERTICAL SURFACES DOWN FROM 2" BELOW UNDISTURBED SOIL MAY BE PLACED AGAINST NEAT CUT IF APPROVED BY THE ENGINEER AND CONCRETE WILL NOT EXTEND MORE THAN 1" BEYOND THEORETICAL FACE.
- 3. ALL EXPOSED SURFACES TO BE STRIPPED GREEN AND TROWEL FINISHED.
- 4. CONCRETE CURBS CONFORM TO SECT. 340.
- 5. MAXIMUM SPACING OF CONTRACTION JOINTS IS 10' MAXIMUM.
- 6. EXPANSION JOINTS PER SECT. 340, 50' MAXIMUM SPACING.
- 7. CONCRETE TO BE CLASS 'B' PER SECT. 725.
- 8. HEADER SHALL HAVE AN 18" DEPTH IF HEADER IS SUBJECT TO SCOUR WHEN CONTAINING RIP-RAP AREAS.
- 9. TOP OF HEADER TO BE FLUSH WITH TOP OF ANY ADJACENT CONCRETE SURFACES.
- 10. ENSURE A SMOOTH AND EVEN TRANSITION WHERE CONCRETE HEADER TERMINATES AT SIDEWALK OR WALL.
- 11. COLOR TO MATCH ADJACENT SIDEWALKS OR STANDARD CONCRETE COLOR IF NOT ADJACENT TO OTHER PAVING.



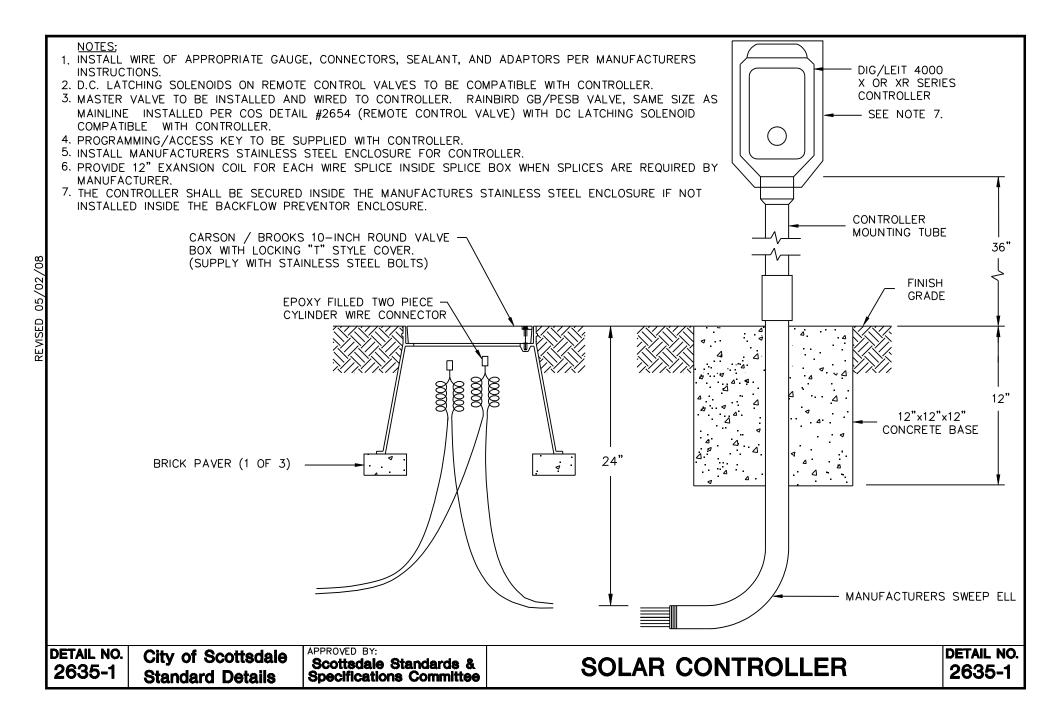


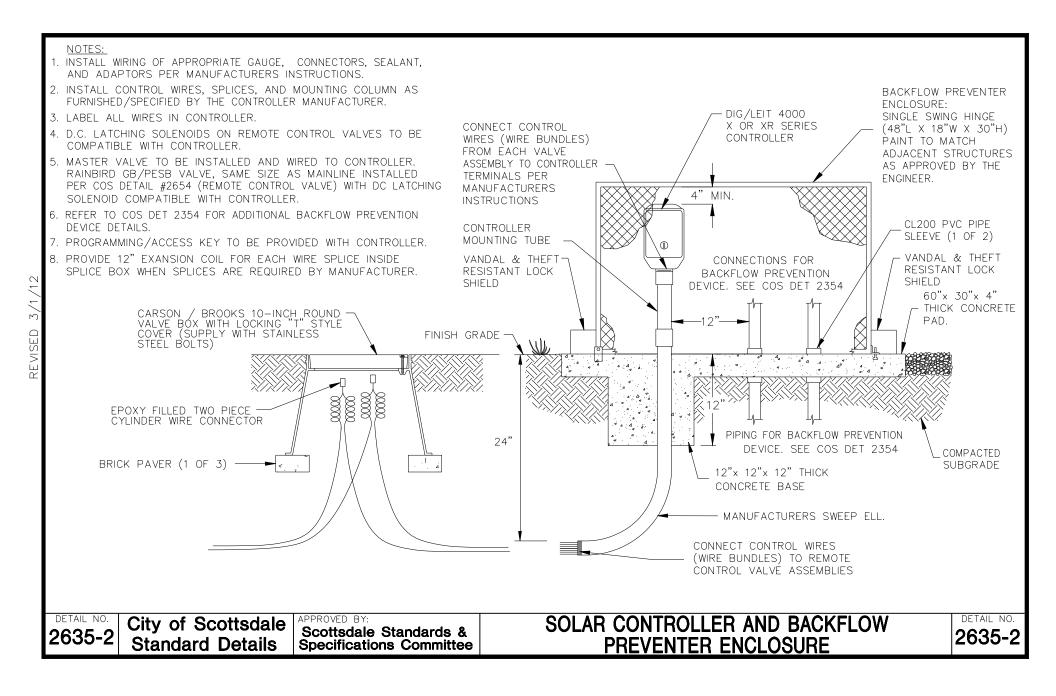


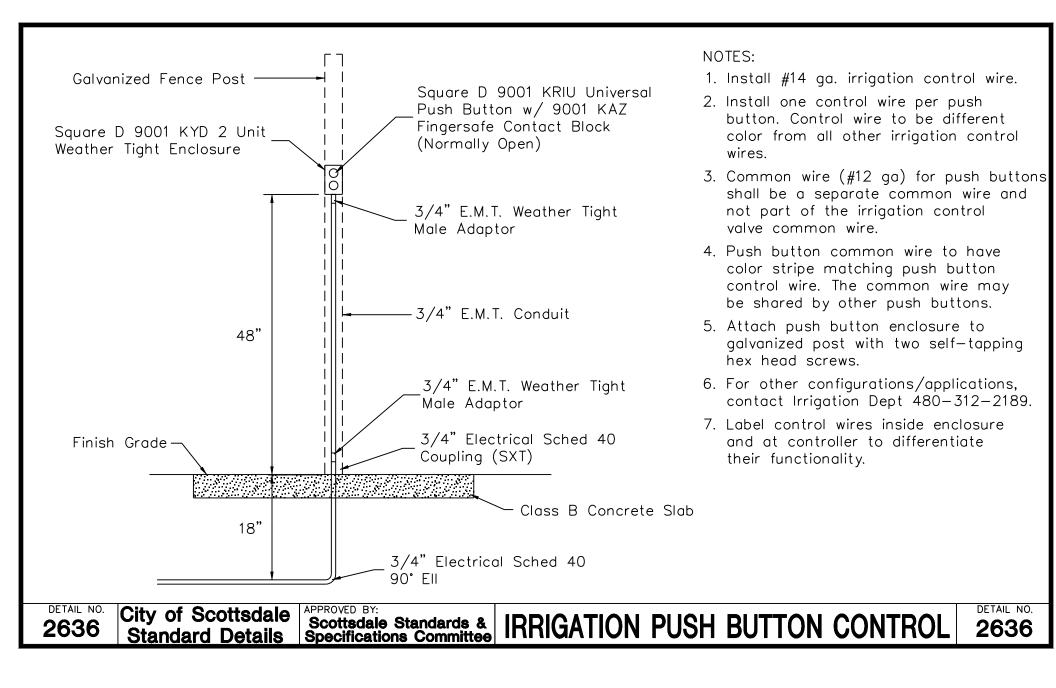


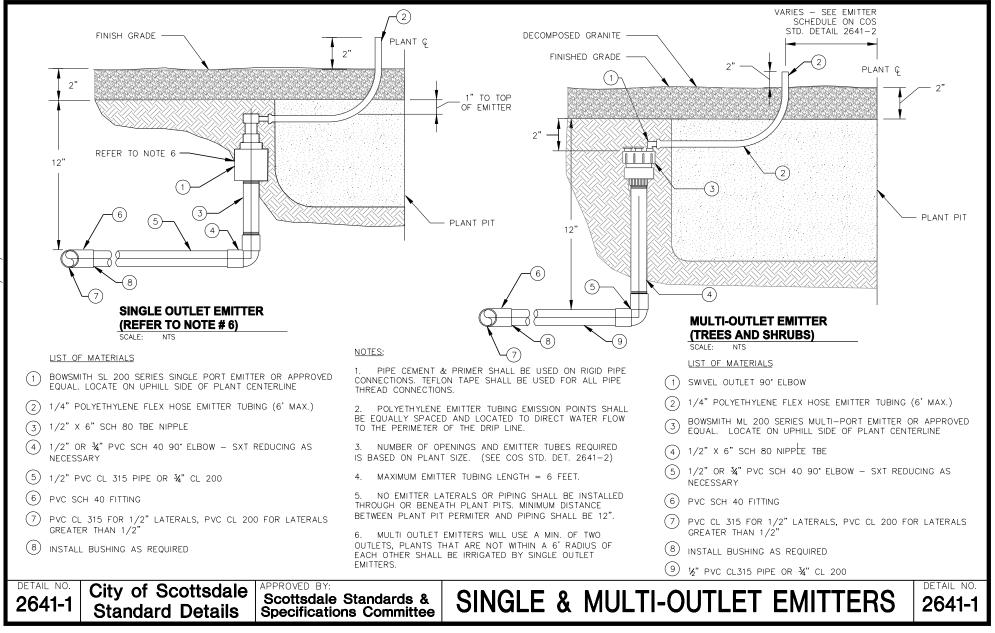


REVISED 5/1/15

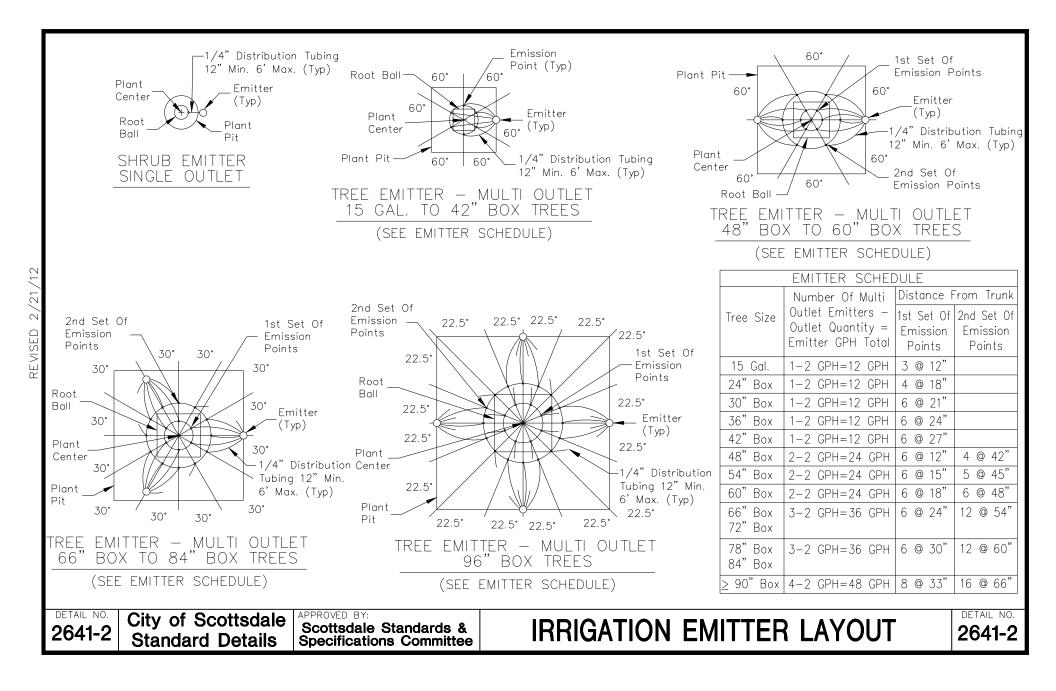


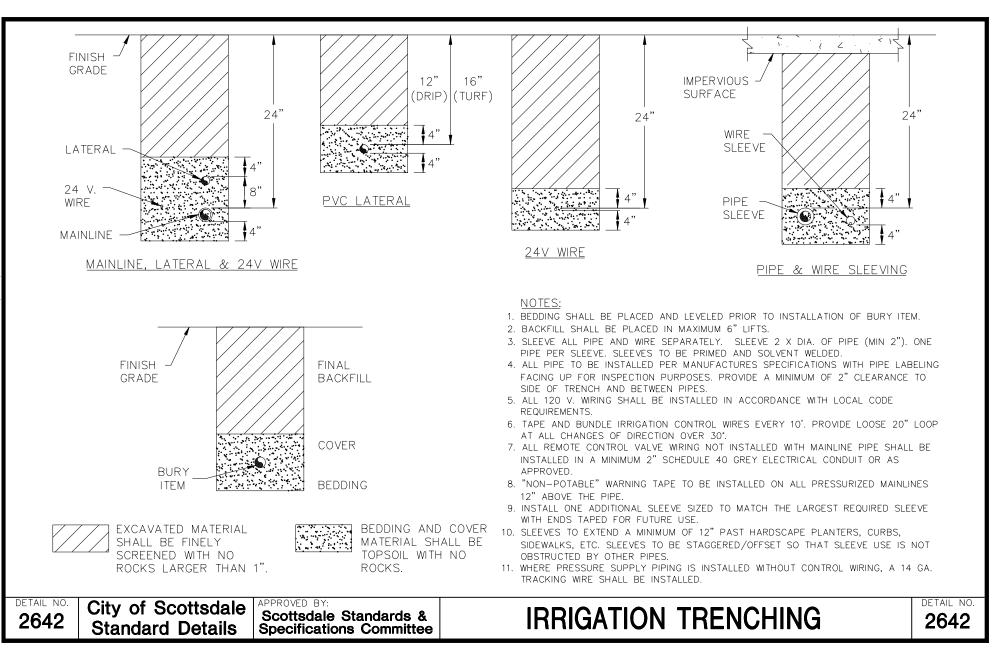


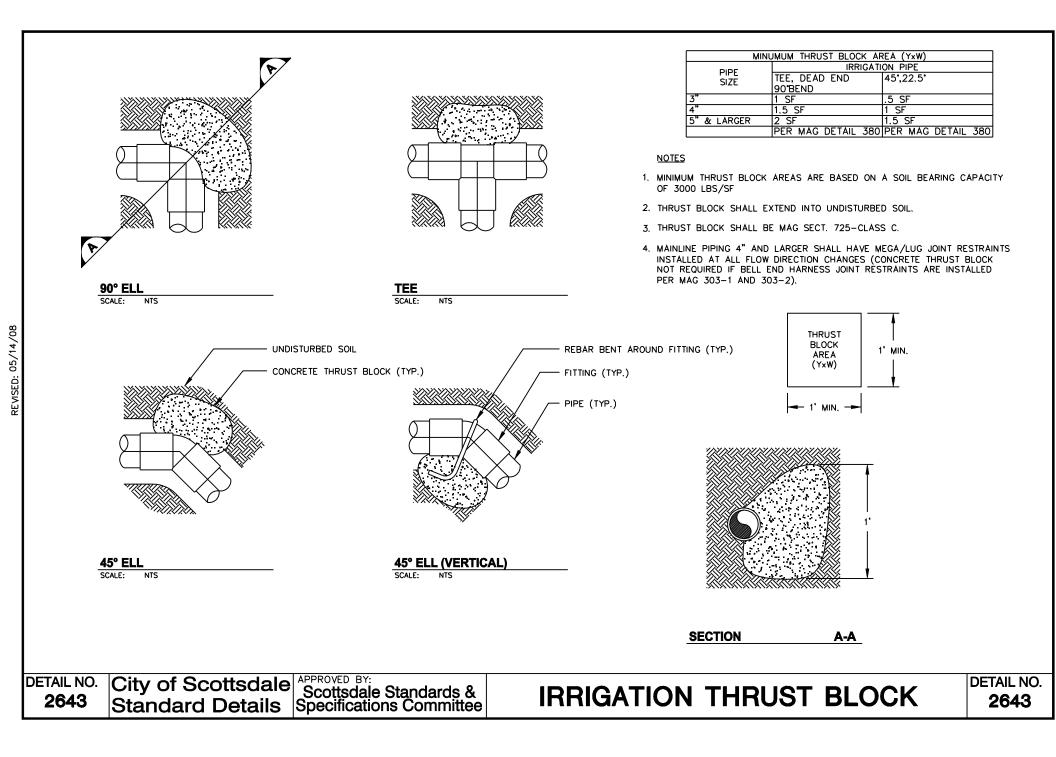


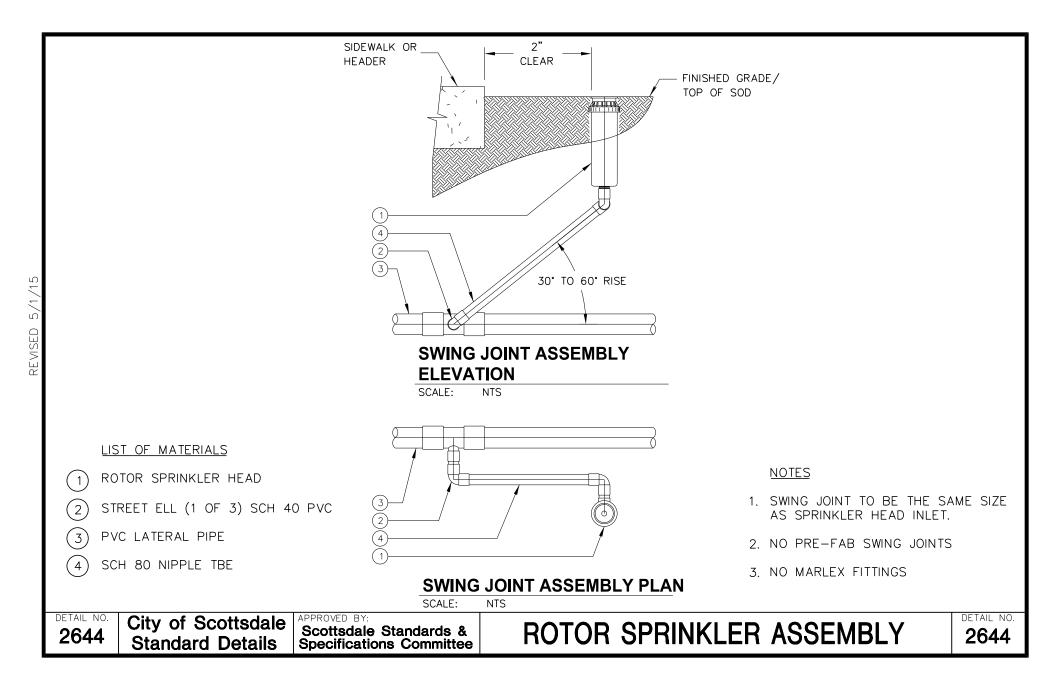


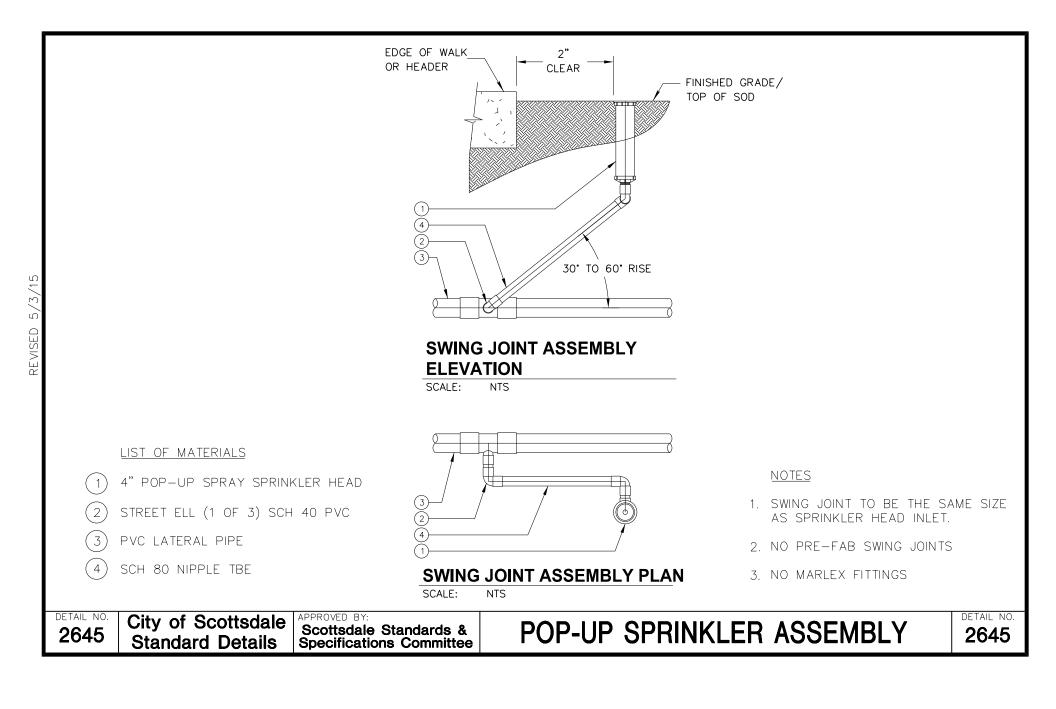
REVISED 2/21/12

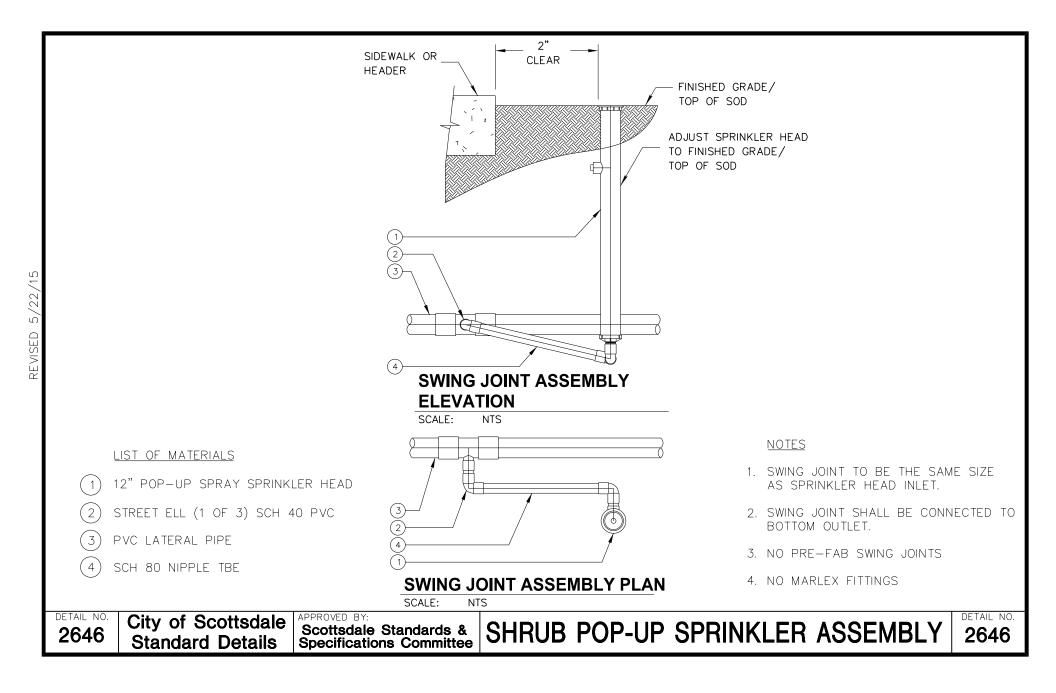


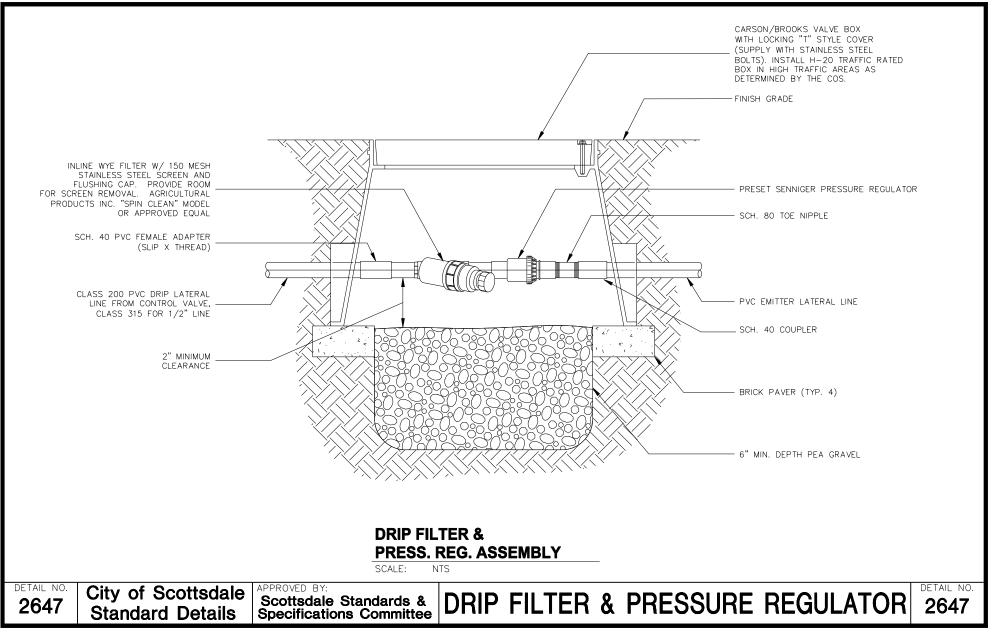


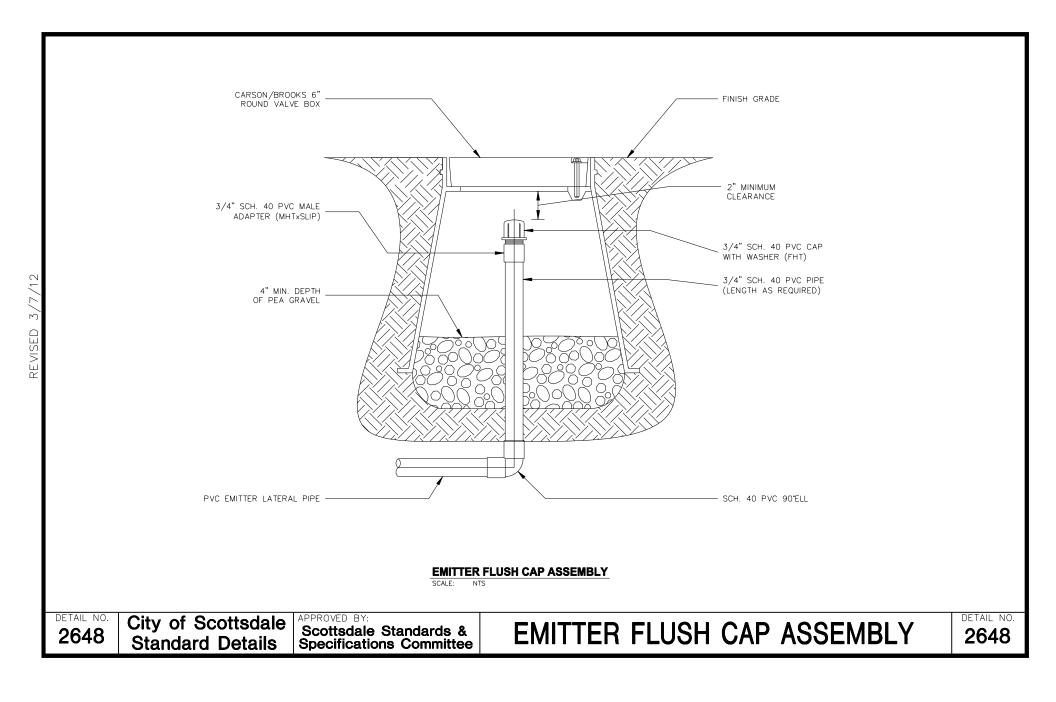


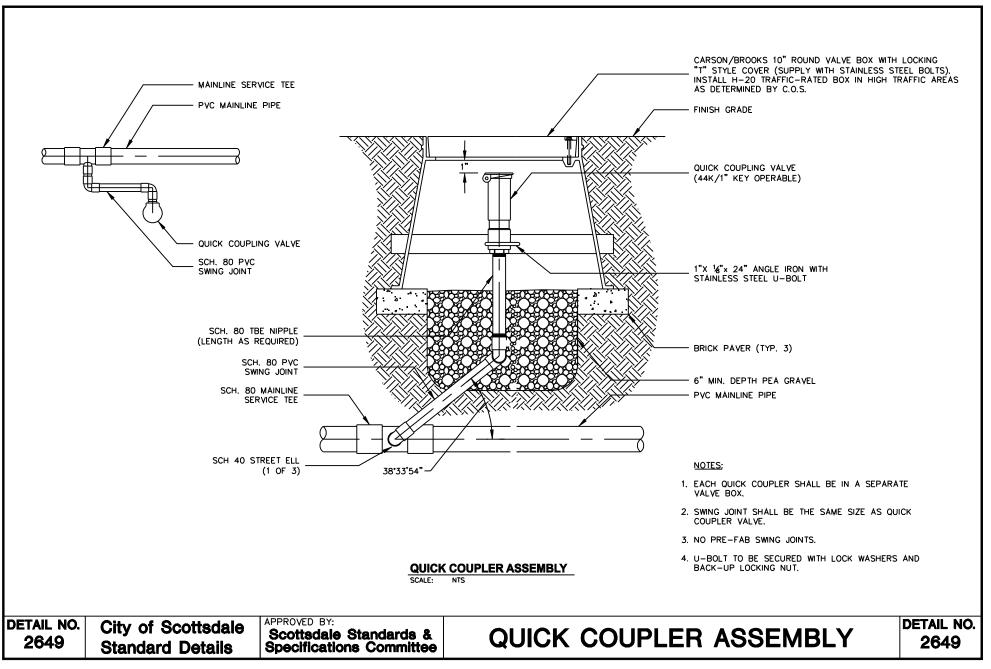




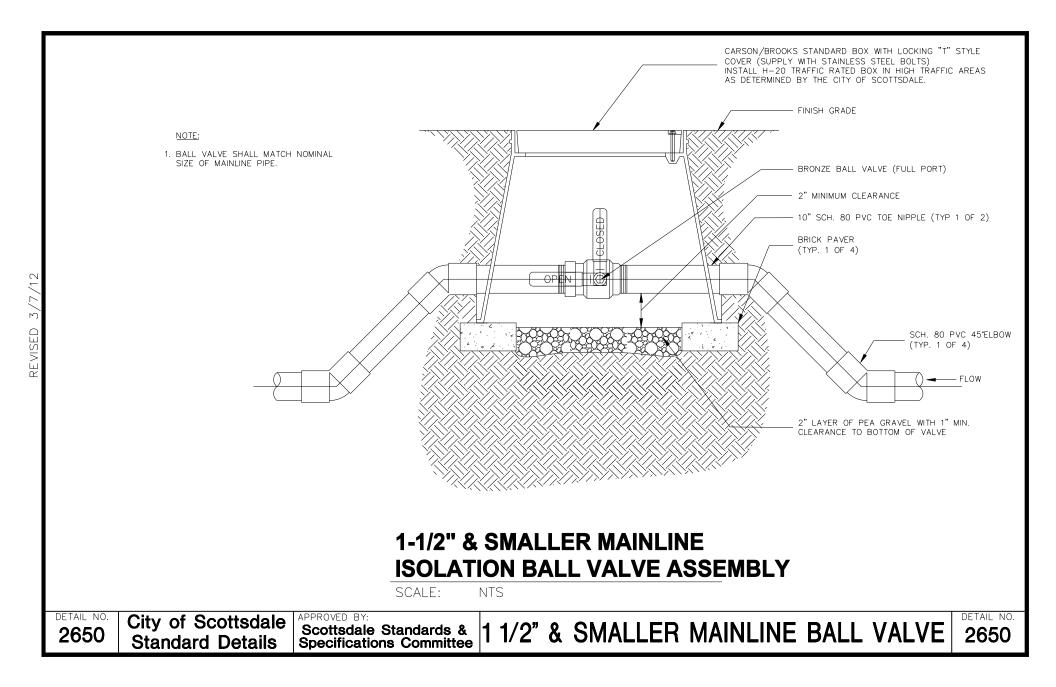


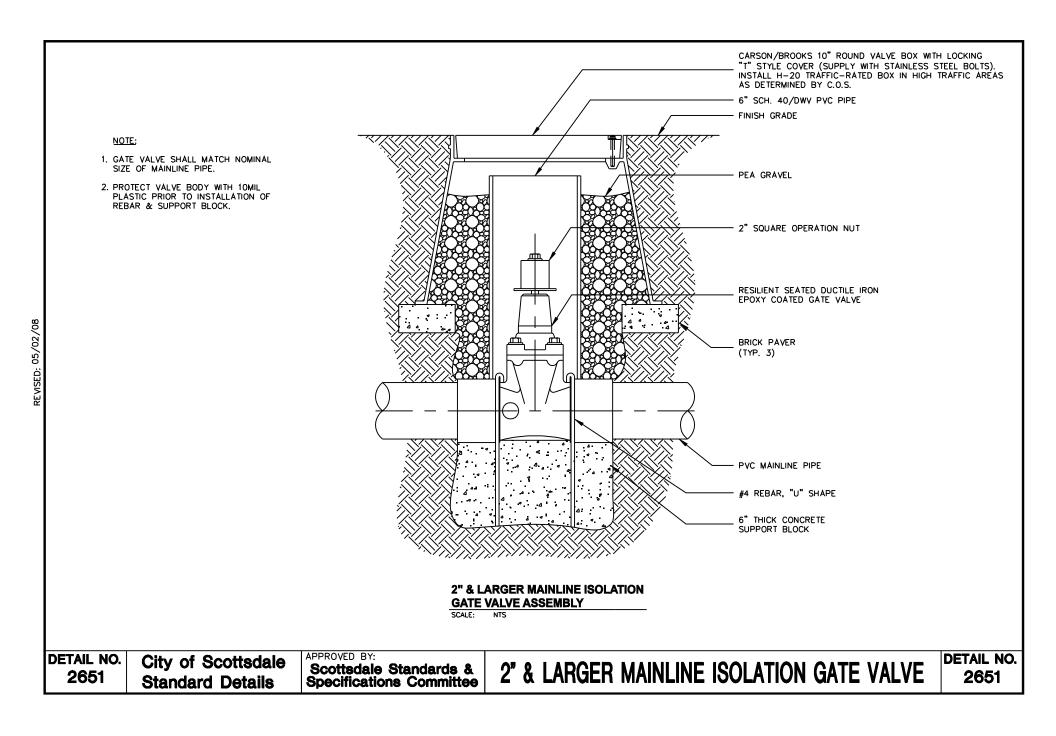


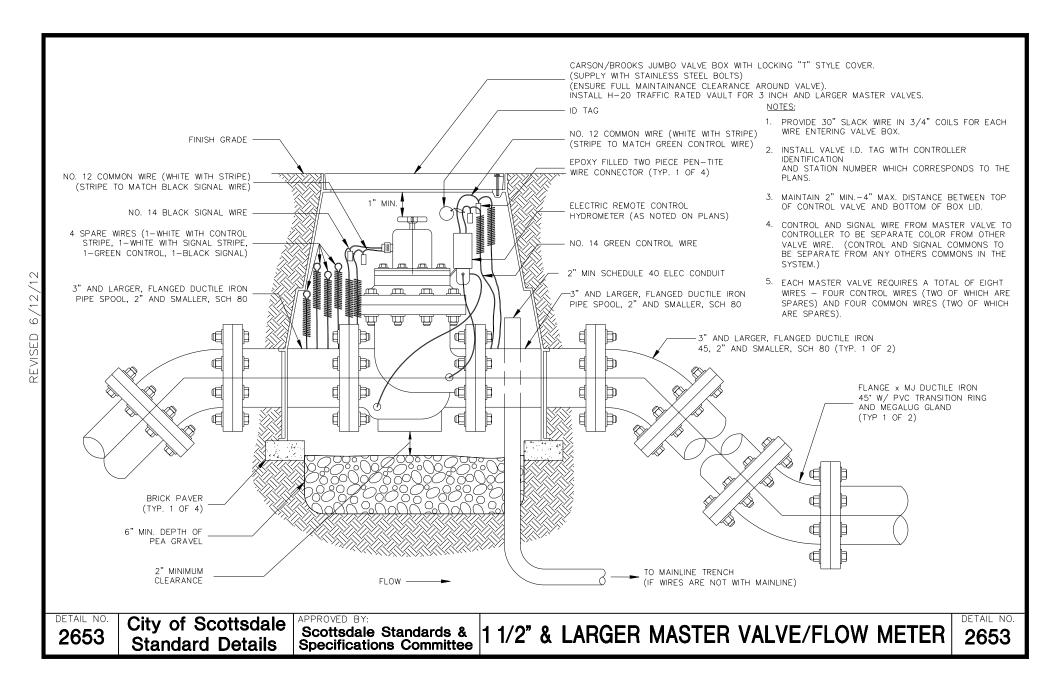


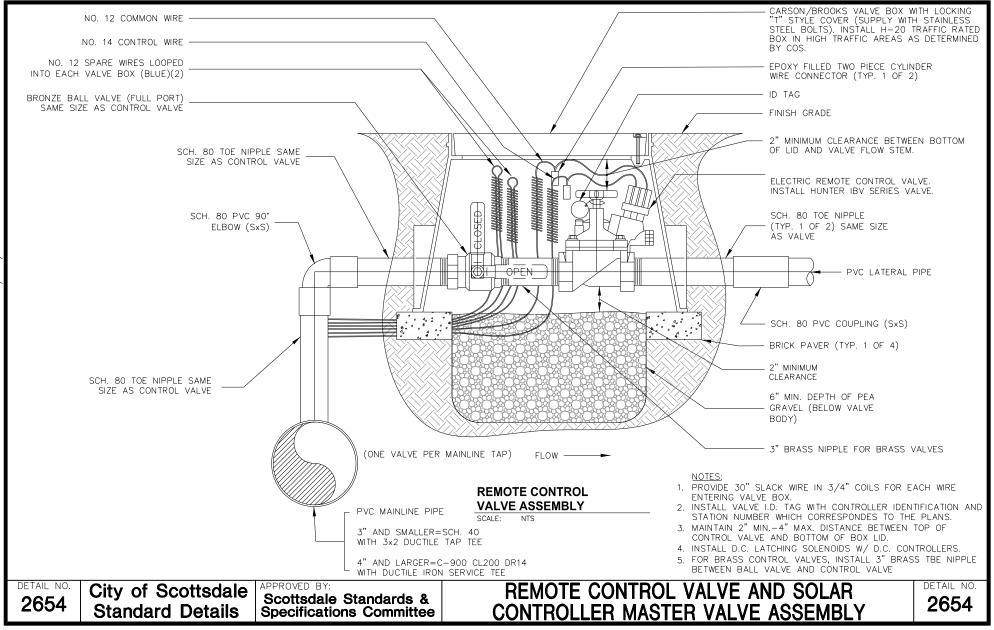


REVISED: 05/02/08

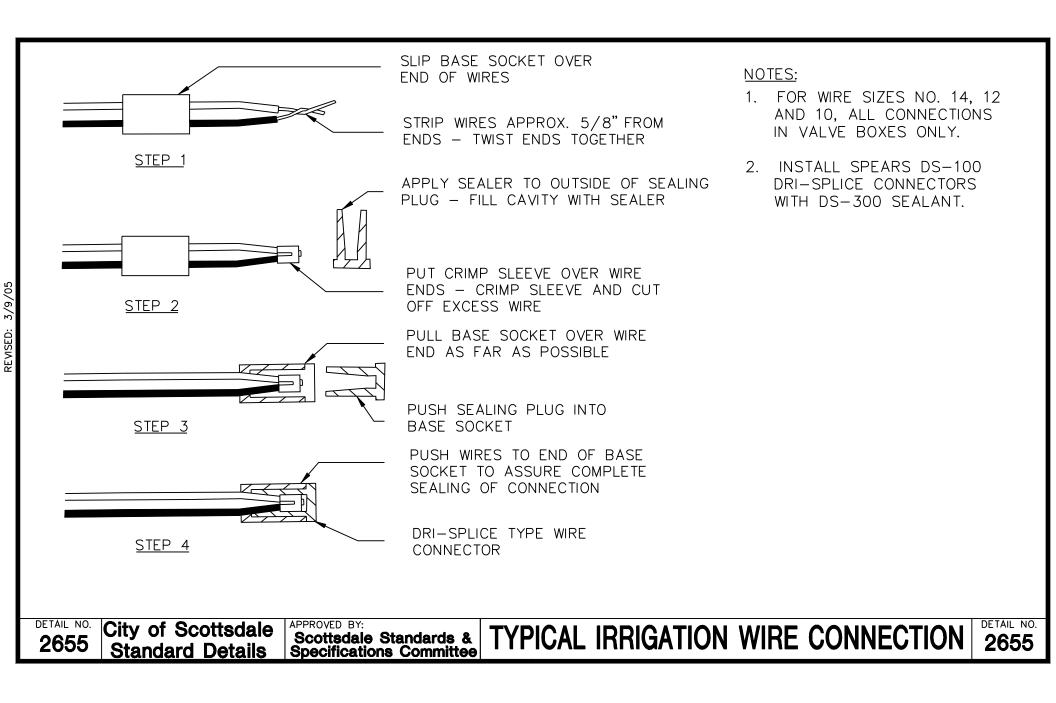








REVISED 6/02/15



WIRE SIZE (AWG)	TO BE IN	NUMBER ISTALLED I E 40 PVC 2–1/2"	ΝA	WIRE SIZE (AWG)
14	25	40	56	14
12	20	33	50	12

<u>NOTE:</u>

1. ALL WIRE SLEEVES TO BE SHC. 40 PVC AND SHALL BE INSTALLED WITH A MINIMUM OFFSET AT THE JOINTS TO PERMIT EASY INSTALLATION AND REMOVAL OF CONTROL AND COMMON WIRES. ALL WIRES SHALL BE INSTALLED IN SLEEVES UNDER THE PAVED AREAS. SLEEVES SHALL EXTEND AT LEAST 12" BEYOND THE EDGES OF THE PAVEMENT. SIZE OF SLEEVES SHALL BE AS SHOWN.



APPROVED BY: Scottsdale Standards & Specifications Committee

IRRIGATION WIRE SLEEVING CHART



