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SECTION 4: Street Light and Traffic (Continued)

MVLT-450C-0	Traffic Induction Loops Wiring Details
MVLT-460-0	Type 333 Controller Cabinet Foundation Detail
MVLT-461-0	Dual Meter Traffic Signal Service Foundation

Note: Various State's Standards for Street Light and Traffic may be used subject to review and approval from the Public Works Director/City Engineer.

SECTION 5: Landscaping and Irrigation Systems

Landscaping

MVLI-500A-0 MVLI-500B-1 MVLI-501A-0 MVLI-501B-1 MVLI-501D-1 MVLI-502-1 MVLI-503A-0 MVLI-503B-0 MVLI-505B-0 MVLI-505B-0 MVLI-510A-0 MVLI-510B-1 MVLI-511B-1 MVLI-511B-1 MVLI-511B-1 MVLI-511B-1 MVLI-511B-1 MVLI-512B-1 MVLI-512B-1 MVLI-512B-1 MVLI-512B-1 MVLI-512D-1 MVLI-512D-1 MVLI-520B-0 MVLI-520B-0 MVLI-522B-0 MVLI-522B-0 MVLI-522B-0 MVLI-522B-0 MVLI-522B-0 MVLI-522B-0 MVLI-522B-0 MVLI-522B-0 MVLI-522B-0 MVLI-522B-0 MVLI-522B-0	Palm Tree Planting (Special Districts) Palm Tree Planting (Parks & CS) Container Planting (Shrub Beds) (Parks & CS) Container Planting on Slope (Special Districts) Container Planting on Slope (Parks & CS) Native Shrub Planting/On Slope Shrub Planting (Parks & CS) Vine Detail: Non-Adhering Type (Special Districts) Vine Detail: Adhering Type (Parks & CS) Tree Spacing Requirements (Special Districts) Shrub/Groundcover Spacing (Special Districts) Shrub/Groundcover Spacing (Special Districts) Tree Guying Detail - 36" Box or Larger (Special Districts) Tree Guying Detail - 36" Box or Larger (Parks & CS) Typical Double Stake Tree (15 Gal 24" Box) (Special Districts) Typical Double Stake Tree (Parks & CS) Double Stake Tree on Slope (Special Districts) Double Stake Tree on Slope (Parks & CS) Triple Stake Tree on Slope (Parks & CS)
MVLI-524A-0	Linear Root Barrier (Special Districts)
MVLI-524B-0	Linear Root Barrier (Parks & CS)

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SECTION 5: Landscaping and Irrigation Systems (Continued)

Irrigation

MVLI-530-0	CCU Radio Link Antenna & Enclosure Detail (Special Districts)
MVLI-531A-0	Controller / Satellite Enclosure Detail (Special Districts)
MVLI-531A-0 MVLI-531B-0	Smart Controller Enclosure Detail (Special Districts)
MVLI-537-0	
MVLI-532-0 MVLI-533-0	CCU Enclosure Detail (Special Districts) External Ground Rod Assembly Detail (Special Districts)
MVLI-534-0	LEIT XRC Irrigation Controller (Parks & CS)
MVLI-535-0	Multiple Controllers Using One ET Gage (Parks & CS)
MVLI-536-0	Typical Transient Protection Installation (Parks & CS)
MVLI-537-0	Vandal Resistant ET Gage Enclosure (Parks & CS)
MVLI-538-0	Irrigation Controller Grounding Instruction (Parks & CS)
MVLI-539-0 MVLI-540A-0	Irrigation Controller Enclosure Installation Detail (Parks & CS)
MVLI-540A-0 MVLI-540B-0	Flow Sensor Assembly Detail (Special Districts)
MVLI-540B-0 MVLI-540C-0	Flow Sensor Assembly Detail (Parks & CS)
	FMBX Flow Meter Installation (Parks & CS)
MVLI-541-0	Rain Gauge / Weather Sensor Installation Detail (Parks & CS)
MVLI-542A-0	Telemetry Pull-Box Assembly Detail (Special Districts)
MVLI-542B-0	Telemetry Pull-Box Assembly Detail (Parks & CS)
MVLI-543A-0	Master Valve Assembly Detail (Special Districts)
MVLI-543B-0	Master Valve Assembly Detail (Parks & CS)
MVLI-543C-0	Master Valve and Flow Meter Installation (Parks & CS)
MVLI-544A-0	Toe Nipple Assembly (Special Districts)
MVLI-544B-0	Toe Nipple Assembly (Parks & CS)
MVLI-545A-0	Irrigation Wire Connector (Special Districts)
MVLI-545B-0	Irrigation Wire Connector (Parks & CS)
MVLI-545C-0	Irrigation Control Wire Notes (Parks & CS)
MVLI-546-0	Irrigation Booster Pump Detail (Special Districts)
MVLI-547A-0	Reduced Pressure Backflow Preventer (Special Districts)
MVLI-547B-1	Backflow Preventer (Parks and CS)
MVLI-548A-0	Backflow Preventer Enclosure (Special Districts)
MVLI-548B-0	Single Backflow Cover (Parks and CS)
MVLI-548C-0	Double Backflow Cover (Parks and CS)
MVLI-550A-0	Pressure Reducing Valve (Special Districts)
MVLI-550B-0	Pressure Reducing Valve (Parks & CS)
MVLI-551A-0	Ball Valve/Gate Valve - 3" Or Smaller (Special Districts)
MVLI-551B-0	Ball Valve/Gate Valve - 3" Or Smaller (Parks & CS)
MVLI-552A-0	Remote Control Valve with Union (Special Districts)
MVLI-552B-0	Remote Control Valve Detail (Parks and CS)
MVLI-553A-0	Remote Control Valve for Drip Systems (Special Districts)
MVLI-553B-0	Remote Control Valve Detail for Drip Systems (Parks & CS)
MVLI-554A-0	Quick Coupling Valve (Special Districts)
MVLI-554B-0	Quick Coupling Ball Valve (Parks & CS)
MVLI-555A-0	Air Vacuum Relief Valve (Special Districts)
MVLI-555B-0	Air Vacuum Relief Valve (Parks & CS)

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SECTION 5: Landscaping and Irrigation Systems (Continued)

MVLI-556A-0	Irrigation Stub-Out Box (Special Districts)
MVLI-556B-0	Irrigation Stub-Out Box (Parks & CS)
MVLI-560A-0	Landscape Trench Detail (Special Districts)
MVLI-560B-0	Trench Detail (Parks & CS)
MVLI-561A-0	Sleeving Detail (Special Districts)
MVLI-561B-0	Sleeving Detail (Parks & CS)
MVLI-562-0	Median and Parkway Irrigation Line Installation (Special Districts)
MVLI-563A-0	Deep Well Tree Irrigation (Special Districts)
MVLI-563B-0	Deep Well Tree Irrigation (Parks & CS)
MVLI-564-0	Drip Emitter Installation (Special Districts)
MVLI-565-0	Tree Well Sump (Parks & CS)
MVLI-566-0	Rainbird RWS-BCG02 Root Watering System (Parks & CS)
MVLI-570A-0	6" Pop-up Spray Head (Special Districts)
MVLI-570B-0	12" Pop-up Spray Head (Special Districts)
MVLI-570C-0	6" or 12" Pop-up Spray Head (Parks & CS)
MVLI-571A-0	Pop-up Rotary Head (Special Districts)
MVLI-571B-0	Pop-up Rotary Head (Parks & CS)
MVLI-572-0	Rotor Installation on Fixed Riser (Special Districts)
MVLI-573-0	Rainbird 1800 Sam PRS Pop Up Spray Head (Parks & CS)
MVLI-574A-0	Dripperline (With Integrated Check Valves) Center Feed Layout
	(Special Districts)
MVLI-574B-0	Dripperline (With Integrated Check Valves) Center Feed Layout
	(Parks & CS)
MVLI-574C-0	Dripperline (Recycled Water Systems) Center Feed Layout
	(Special Districts)
MVLI-574D-0	Dripperline (Recycled Water Systems) Center Feed Layout
	(Parks & CS)
MVLI-574E-0	PVC Pipe with Swing-Joint Connection to Dripperline
	(Special Districts)
MVLI-574F-0	PVC Pipe with Swing-Joint Connection to Dripperline
	(Parks & CS)
MVLI-574G-0	Manual Shut-Off / Flush Valve (For Dripperline)
	(Special Districts)
MVLI-574H-1	Manual Shut-Off / Flush Valve (For Dripperline) (Parks & CS)
MVLI-574I-0	Automatic Flush Valve (For Dripperline) (Special Districts)
MVLI-574J-0	Automatic Flush Valve (For Dripperline)
	(Parks & CS)
MVLI-574K-0	Air / Vacuum Relief Valve (For Dripperline) (Special Districts)
MVLI-574L-1	Air / Vacuum Relief Valve (For Dripperline)
	(Parks & CS)
MVLI-580A-0	Thrust Blocks (Special Districts)
MVLI-580B-0	Thrust Blocks (Parks & CS)
MVLI-581-0	Box Identification (Parks & CS)
MVLI-582-0	Christy Tag (Parks & CS)