


**NOTES:**

- 1.) 6 INCH ROUND NDS-201 DOUBLE OUTLET DRAIN BOX AND DRAINAGE GRATE, OR APPROVED EQUAL.
- 2.) ALL FITTINGS BY: NDS, INC (OR EQUAL)
- 3.) DO NOT GLUE GRATE OR RISER TO PIPE.
- 4.) GLUE SHALL BE "IPS WELD ON" # 773 SOLVENT.
- 5.) USE TEE WITH 90° SWEEP WHEN CONNECTING GRATE OR CLEAN-OUT TO AREA DRAIN SYSTEM.
- 6.) COMPLETE YARD DRAIN SYSTEM.
- 7.) CONSTRUCT YARD DRAIN AND CLEAN-OUT PER STD MVSI-152.
- 8.) TYPICAL AREA DRAIN PER STD MVSI-153B.
- 9.) TYPICAL DOWNSPOUT PER STD MVSI-153C.
- 10.) SEE STD MVSI-160B-0 GRADING REQUIREMENTS.

**LEGEND:**

- 4" PVC PIPE
- FLOW LINE
- ===== DEEPENED FOOTINGS, AS REQUIRED
- 6" DRAIN BOX AND GRATE
- AREA DRAIN ASSEMBLY (SEE STD MVSI-153B)

NOT TO SCALE

	RECOMMENDED: <i>MOL</i> 7/31/19 DIVISION MANAGER      DATE	<h2 style="margin: 0;">CITY OF MORENO VALLEY</h2> <p style="margin: 0;">PUBLIC WORKS DEPARTMENT - LAND DEVELOPMENT DIVISION</p>	STANDARD PLAN <b>MVSI-153A-1</b>
	APPROVED: <i>M. L. Wong</i> 7/30/19 PUBLIC WORKS DIRECTOR / DATE CITY ENGINEER	<h3 style="margin: 0;">TYPICAL LOT DRAINAGE AND YARD DRAIN</h3>	