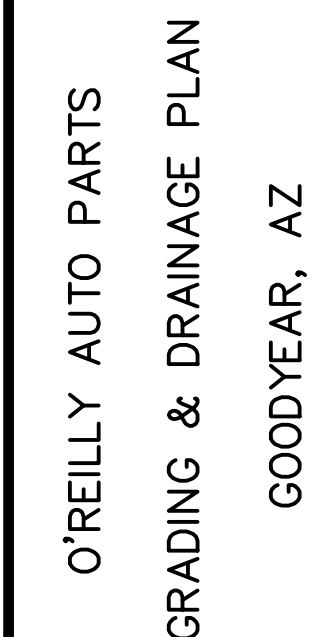


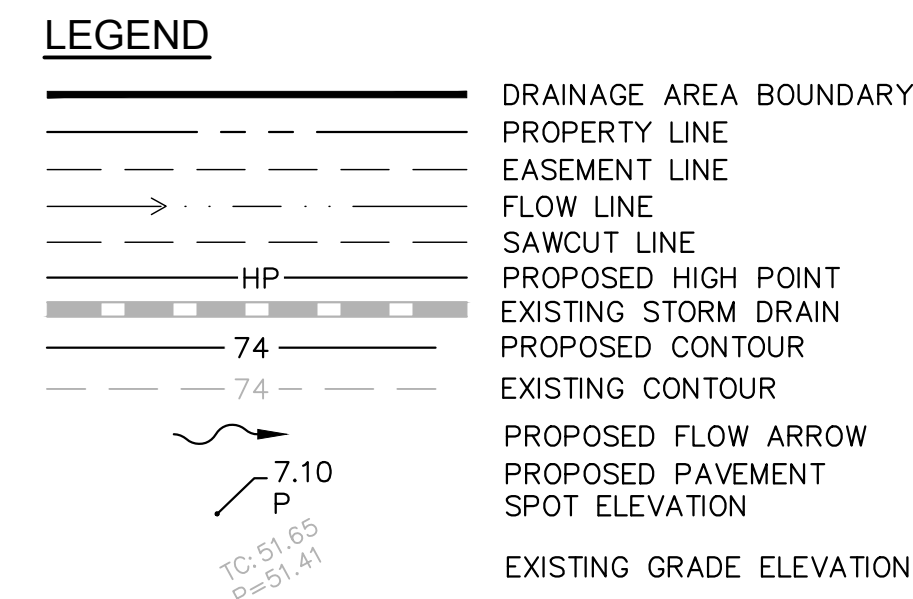
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XREFS: 291673000_1TB_XM_VP_TESSOS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE
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PROJECT No. 291673000
SCALE (H): 1"=20'
SCALE (V):
DRAWN BY: SSR/SJB
DESIGN BY: SSR/SJB
CHECK BY: HDR
DATE: 12/14/2023



673000GD.dwg
C-7
07 OF 15 SHEETS



GRADING NOTES

1 EX CATCH BASIN.

DRAINAGE STATEMENT

RUNOFF GENERATED ONSITE WILL FOLLOW EXISTING DRAINAGE PATTERNS AND BE ROUTED USING SURFACE CONVEYANCE ALONG 6-INCH VERTICAL CURB, CATCH BASINS, AND STORM DRAIN TOWARDS EXISTING BELOW GRADE RETENTION TANKS. EXISTING INFRASTRUCTURE WAS DESIGNED FOR THE 100-YEAR, 6-HOUR STORM EVENT.

BASED ON REVIEW OF THE FINAL DRAINAGE REPORT FOR CANYON TRAILS TOWNE CENTER PREPARED BY OPTIMUS CIVIL DESIGN GROUP THE O'REILLY AUTO PARTS SITE IS LOCATED WITHIN SUBBASINS 2 AND 114, WHICH DRAIN TO UNDERGROUND RETENTION NETWORK 1 AND RETENTION BASIN E3. ALL STORM DRAIN INFRASTRUCTURE HAS BEEN CONSTRUCTED AND THE PROPOSED PROJECT WILL UTILIZE THESE EXISTING IMPROVEMENTS. THE DRAINAGE DESIGN FOR THE O'REILLY PROJECT WILL MATCH THE DRAINAGE DESIGN SHOWN IN THE FINAL DRAINAGE REPORT FOR CANYON TRAILS TOWNE CENTER.

