CONSTRUCTION NOTES:

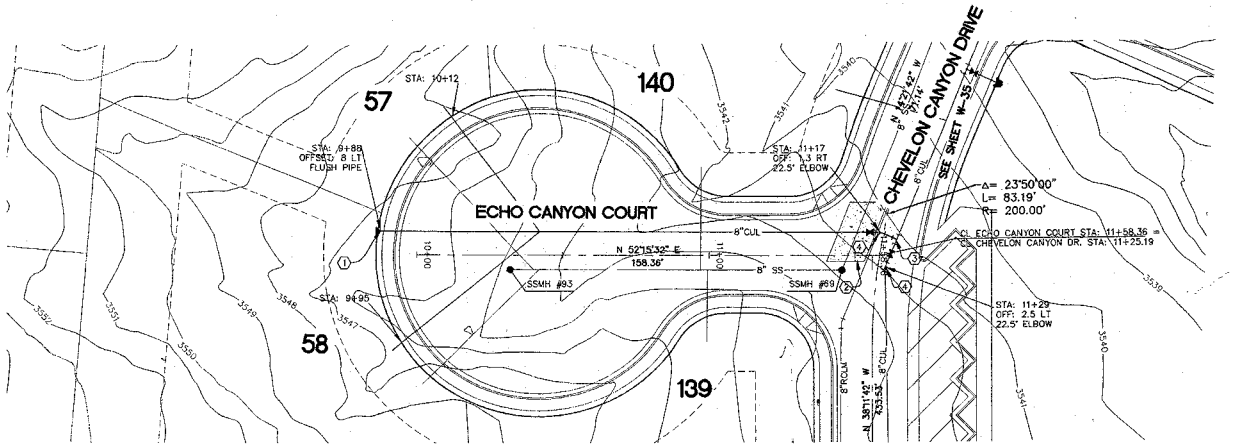
1. 8" CUL WATERLINE SHALL INCLUDE CURB STOP AND FLUSHING PIPE SEE MAG STANDARD DETAIL 390 TYPE A
2. CONST. WATER AND SANITARY SEWER PROTECTION. SEE YAG STANDARD DETAIL 4-01.
3. INSTALL TEE AND THRUST BLOCK. SEE MAG STANDARD DETAIL 380
4. INSTALL ELBOW AND THRUST BLOCK SEE MAG STANDARD DETAIL 380

CALL TWO WORKING DAYS BEFORE YOU DIG
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

NOTES TO CONTRACTOR:

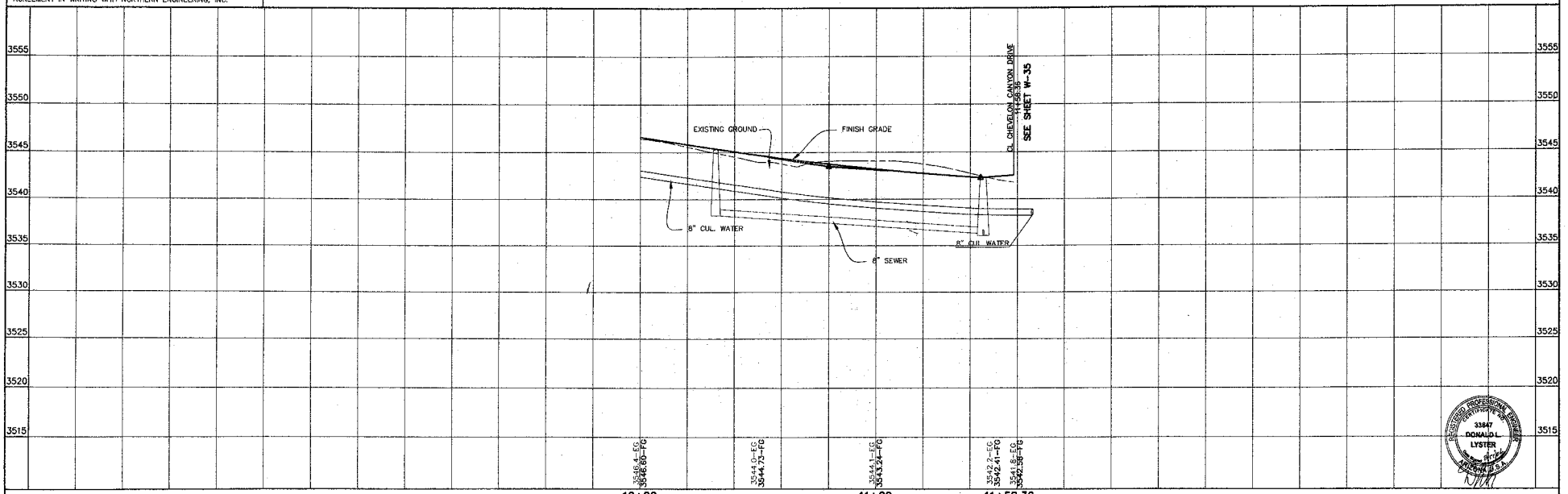
1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
2) THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY AGREEMENT IN WRITING WITH NORTHERN ENGINEERING, INC.



(24"x36")
HORIZONTAL 1" = 20'
VERTICAL 1" = 5'

(11"x17")
HORIZONTAL 1" = 40'
VERTICAL 1" = 10'



NO.	REVISIONS	BY	DATE		
5				DESIGNED BY:	DATE:
4				DRAWN BY:	DATE:
3				CHECKED BY:	DATE:
2				APPROVED:	DATE:
1				COGO FILE:	DATE:
				REV. COGO FILE:	DATE:

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Northern ENGINEERING INC
ENGINEERING-LAND PLANNING
CONSTRUCTION MANAGEMENT

1040 E. 800 N.
OREM, UTAH 84097
(801) 802-8992

THE HIGHLANDS

ECHO CANYON COURT STA. 10+00 – 11+58.36

WATER PLAN & PROFILE

JOB NO. 3-05-030-00

SHEET NO. W-48