

Contract: 2017-MARCH 11 DITCH CLEANING/SHAPING CONCERNS

As required in the general notations/ work area(s) description

- 1) 6340 Crystal—loose gravel being washed down driveway onto road surface. Many other spoils/debris directed to and thru fence line into ditch and continues to buildup along easement and into paved ditch. Driveway needs to be reshaped with storm water controls to direct run-off away from driveway surface.
- 2) 7020 Crystal—culvert too small—ditch flat. Need larger culvert/re-grade ditch.
- 3) 7240 Crystal—mail box set too close to culvert (blocked). Culvert too small. Replace/clean culvert –relocate mail box--grade ditch.
- 4) 7400 Crystal—culvert set too high and undersize for proper flow. Driveway directs water onto roadway. Some damage of roadway near north end of culvert. Culvert should be reset or replaced to improve flow line of ditch.
- 5) 7420 Crystal—culvert blockage –impairs proper water flow. Should be cleaned.
- 6) 7620 Crystal—culvert clogged. Clean or replace.
- 7) 7628 Crystal—needs culvert---mail box in flow line of ditch. Needs culvert.
- 8) 7660 Crystal—Driveway too steep. Some yearly attention of rip-rap at road edge to maintain water run-off. Appears to function at this time.
- 9) 7020 Crystal—DI North of 7020 is set at min. flow line of ditch. Home owner possibly will be improving encroachment inc. culvert. Possibly remove Southern portion of DI collar to improve flow line of ditch.
- 10) 5900 Dolomite—water ponding along roadway. Ditch flow line appears to flow in wrong direction. Possibly re-grade area to improve and correct ditch water flow.

**Notes from final discussion with on-site Foreman for Vicin Inc.

Developed by:
Ed White
G.M. GWCS
5/25/2017