## PID 118119 - LAW-52-21.52 – Conceptual MOT – Sequence of Construction

Phase 1 – Construct Western US 52 Median at Charley Creek Intersection:

1. At the US 52 and Charley Creek intersection, close the left-hand westbound lane and the eastbound left turn lane of US 52.
   1. Place drums along the westbound lane line of US 52, as shown on MT-95.30 and MOT Typical Section for Phase 1. Drums shall be placed assuming a speed limit of 55 mph. The westbound left turn lane at the US 52 and Charley Creek intersection shall remain open throughout the duration of Phase 1. The eastbound left turn lane shall be closed, via drums, for the duration of Phase 1. The left turn signal head shall be bagged and the left turn phase shall be skipped for the entirety for Phase 1.
   2. All work shall be brought to within 12” of existing ground before the end of each working day.

Phase 2A and Phase 2B – Construct Eastern US 52 Median at Charley Creek Intersection, Eastbound US 52 Right Turn Lane and South Charley Creek Road Construction

1. At the US 52 and Charley Creek intersection, close the left-hand eastbound lane and the westbound left turn lane of US 52.
   1. Place drums along the eastbound edge line of US 52, as shown on MT-95.30 and MOT typical section for Phase 2A. Drums shall be placed assuming a speed limit of 55 mph. The eastbound left turn lane at the US 52 and Charley Creek intersection shall remain open throughout the duration of Phase 2A. The westbound turn lane shall remain closed for the duration of Phases 2A and 2B. The left turn head shall be bagged for the duration of Phases 2A and 2B. The left turn phase shall be skipped for the duration of Phases 2A and 2B.
   2. All work shall be brought to within 12” of existing ground before the end of each working day.
2. Close the right-hand lane of eastbound US 52 and place south Charley Creek detour.
   1. Remove drums closing the left-hand land of eastbound US 52 and close the right-hand lane of eastbound US 52, as shown on MT-95.30 and MOT typical section for Phase 2B. Drums shall be placed assuming a speed limit of 55 mph. Drums shall extend through the South Charley Creek intersection for the duration of Phase 2B.
   2. Erect detour signing for south Charley Creek Road, including Type 3 Barricades at the Charley Creek Road and Sybene Curve (CR 1) intersection. Detour route shall utilize Sandusky Road N (CR 276) and Sybene Curve (CR 1). Local business access to the Comfort Suites Hotel, Marathon Gas station and Covenant Home Health Care Services shall be maintained throughout the duration of Phase 2B. The south facing signal heads shall be bagged for the duration of Phase 2B and the northbound signal phases shall be skipped for all of Phase 2B.
   3. Signal pole relocations, span re-arrangements and signal head modifications shall occur during Phase 2B construction.
   4. All work shall be brought to within 12” of existing ground before the end of each working day.
   5. Remove detour signing, remove bags over signal heads and open eastbound right turn lane of US 52 and south Charley Creek Road. Final pavement markings and signing shall be placed utilizing flaggers and MT-99.20.

Phase 3 – Construct southbound left/through lane for north Charley Creek Road.

1. Shift southbound Charley Creek traffic east for left/through lane construction
   1. Place drums along the right-hand edge of pavement for southbound Charley Creek Road, per MT-95.31. Shift southbound traffic east to accommodate offset shown on MOT typical section for Phase 3. Drums shall wrap around onto Sandusky Service Road and traffic shall be shifted to accommodate and maintain two way traffic on Sandusky Service Road, west of Charley Creek Road.
   2. After the southbound left/through lane is constructed, resurface the remaining portion of north Charley Creek Road, per MT-97.10. Resurfacing work shall be performed during a time of day that minimizes impacts to traffic on US 52 and Charley Creek Road.
   3. All work shall be brought to within 12” of existing ground before the end of each working day.
   4. Final pavement markings and signing shall be placed utilizing flaggers and MT-99.20.