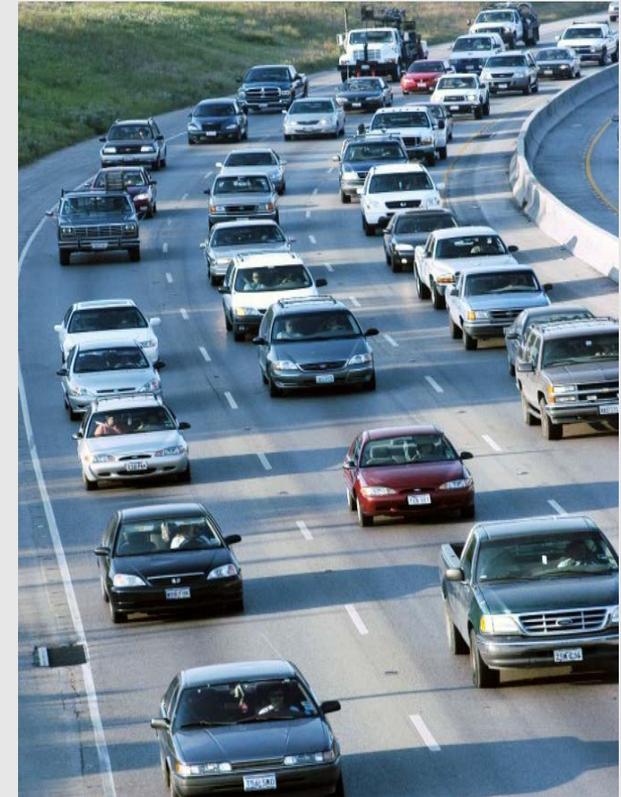


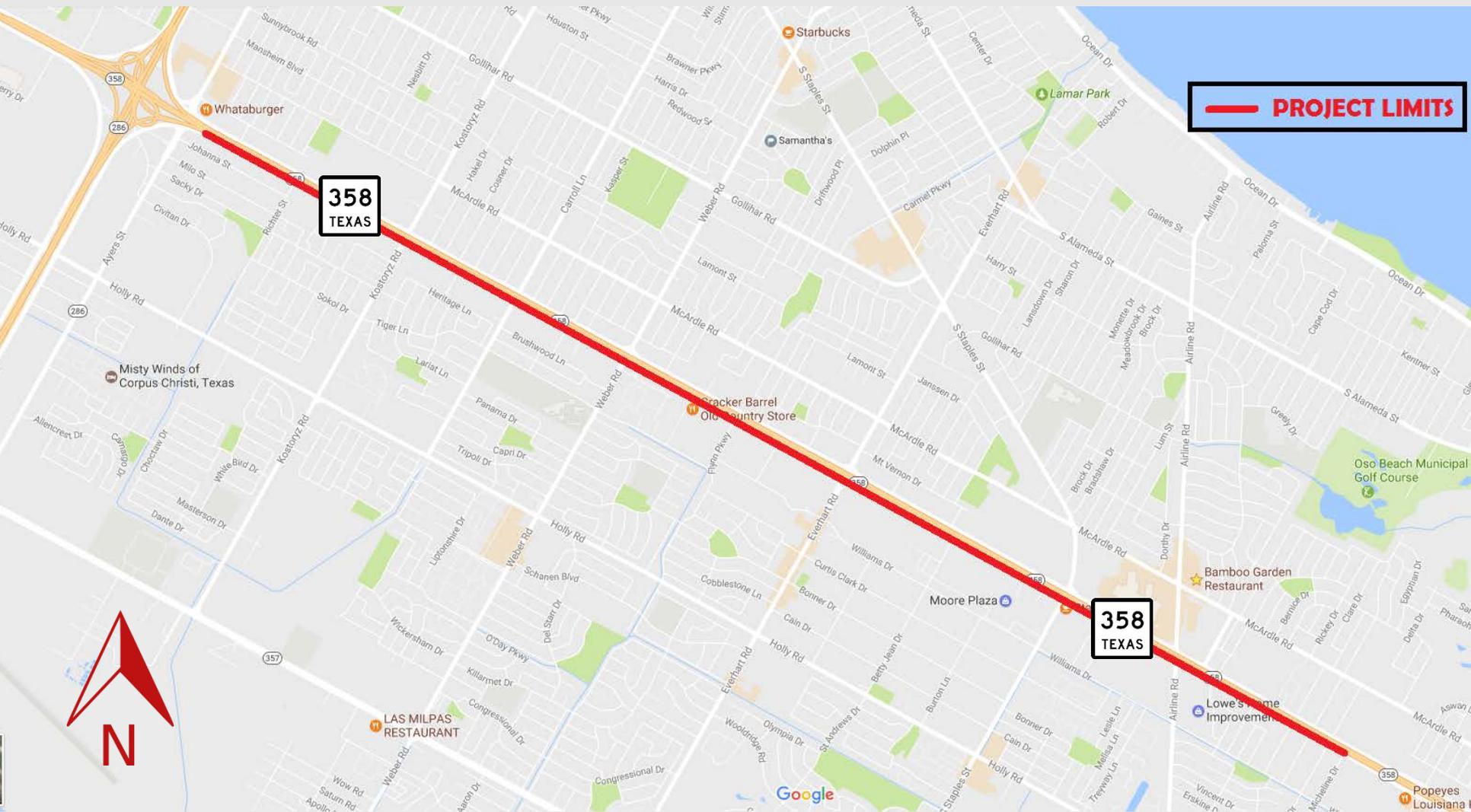


SH 358 RAMP REVERSAL PROJECT

Martin C. Horst, PE – CC Area Engineer



SH0358 (S. Padre Island Dr.) Project Overview



SH 358 Ramp Reversal Project Overview

- Converting SH 358 from a diamond <> interchange to an X interchange
- Work consists of “reversing the existing ramps” and EB SH 358 bridge widening.
- Estimated Cost: \$38,717,762
- Project Goals
 - Manage congestion along SH 358 by adding capacity
 - Eliminate congestion at ramps

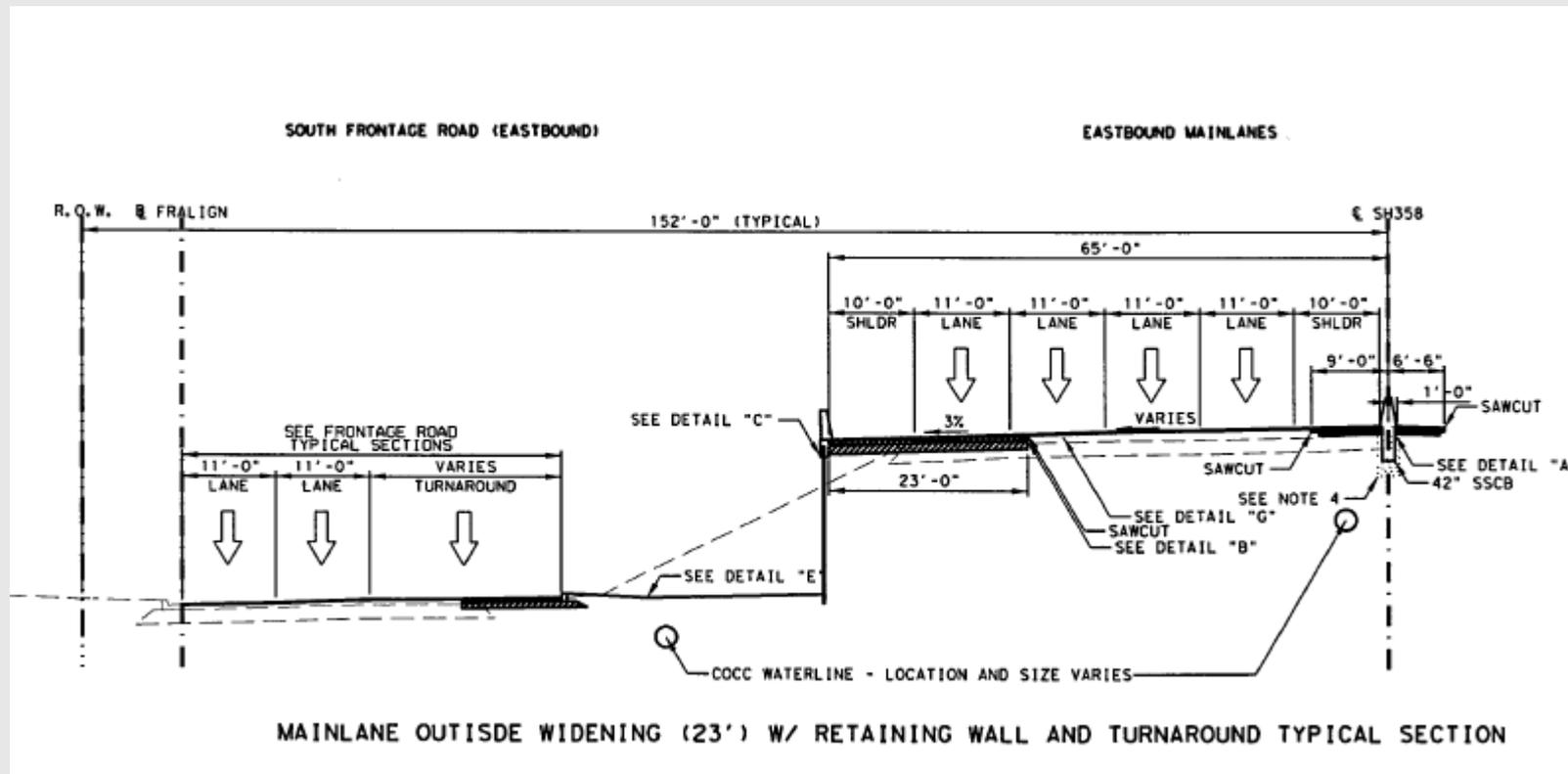
SCOPE OF WORK...

SH 358 Project Scope

Widen existing EB mainlanes from 3 to 4 lanes

- Widening will require demo and reconstruction of overpass edges
- Widening will require demo of slope riprap and construction of retaining walls

Shift EB frontage road to construct 3rd frontage road accel/decel lane



SH 358 Ramp Reversal Project Overview

- 30,000 cy of excavation
- 38,000 cy of embankment
- 40,000 tons of HMAC
- 8,000 tons of UTBWC (Novachip)
- 9,000 lf of SSTR (rail)
- 80,000 sf of retaining walls
- 7,000 lf of drainage pipe
- 200 ea of drainage inlets, manholes, junction boxes
- 12,000 cy of riprap concrete
- 2,700 lf of concrete curb & gutter

Questions?