

Subject: Weekend Ramp Closures at I-480 and Ridge Road

This weekend, work on Project 12-444 will involve the total closure of two ramps at the I-480 and Ridge Road interchange for the performance of full depth concrete pavement repairs. The ramps affected are the eastbound entrance ramp to I-480 from Ridge Road and the westbound exit ramp from I-480 to Ridge Road. These ramps will be closed from 9 P.M. on Friday August 10th until 6 A.M. on Monday August 13th. Message boards will be erected today on the affected ramps to forewarn motorists of this impending closure.

Both ramps will be detoured on westbound I-480 to Tiedeman Road, where the traffic will flip around to head back EB on I-480. Message boards will be set on Friday evening for the duration of the closure as follows:

One PCMS on WB I-480 behind the approach end of the guardrail protecting a Ridge Road exit cantilever sign just west of the Pearl Road overpass with the following messages:

RIDGE RD
EXIT
CLOSED

DETOUR
TIEDEMAN
TO 480 E

Two PCMS on Ridge Road - one NB in the tree lawn north of the Giant Eagle drive near the overhead lane designation span wire signs and the other SB in the tree lawn at the retaining wall at the Lowe's drive - with the same messages on each:

480 EAST
ENTRANCE
CLOSED

DETOUR
480 W TO
TIEDEMAN

Additionally, lane closures on Ridge Road itself will be necessary. Southbound the left lane needs to be closed north of the highway ramps, and this will turn into a two left lane closure under the highway bridge to prevent motorists from accessing the left turn lanes to the EB entrance ramp. This will be in effect for the duration of the weekend.

The right lane will also need to be closed NB on Ridge Road under the highway as the work will encroach into that road's pavement at both ramps as the longitudinal joint between the highway ramps and the Ridge Road mainline pavement has popped up necessitating a repair area both sides of it. This lane closure will be in effect from Friday at 9 P.M. until late Saturday afternoon. At that time, the drums can be slid back to leave only the ramps and the NB right turn lane created north of the Giant Eagle drive closed until Monday morning. At least 11' of lane width will be afforded the reopened Ridge Road NB travel lane at that time.

As only one lane will be open under the highway bridge on NB Ridge Road until Saturday afternoon, the left lane on the I-480 EB exit ramp will need to be closed to keep the exiting traffic into a single left turn lane. This lane closure will be in effect for the same duration as the NB right lane closure on Ridge Road - 9 P.M. Friday until late Saturday afternoon.