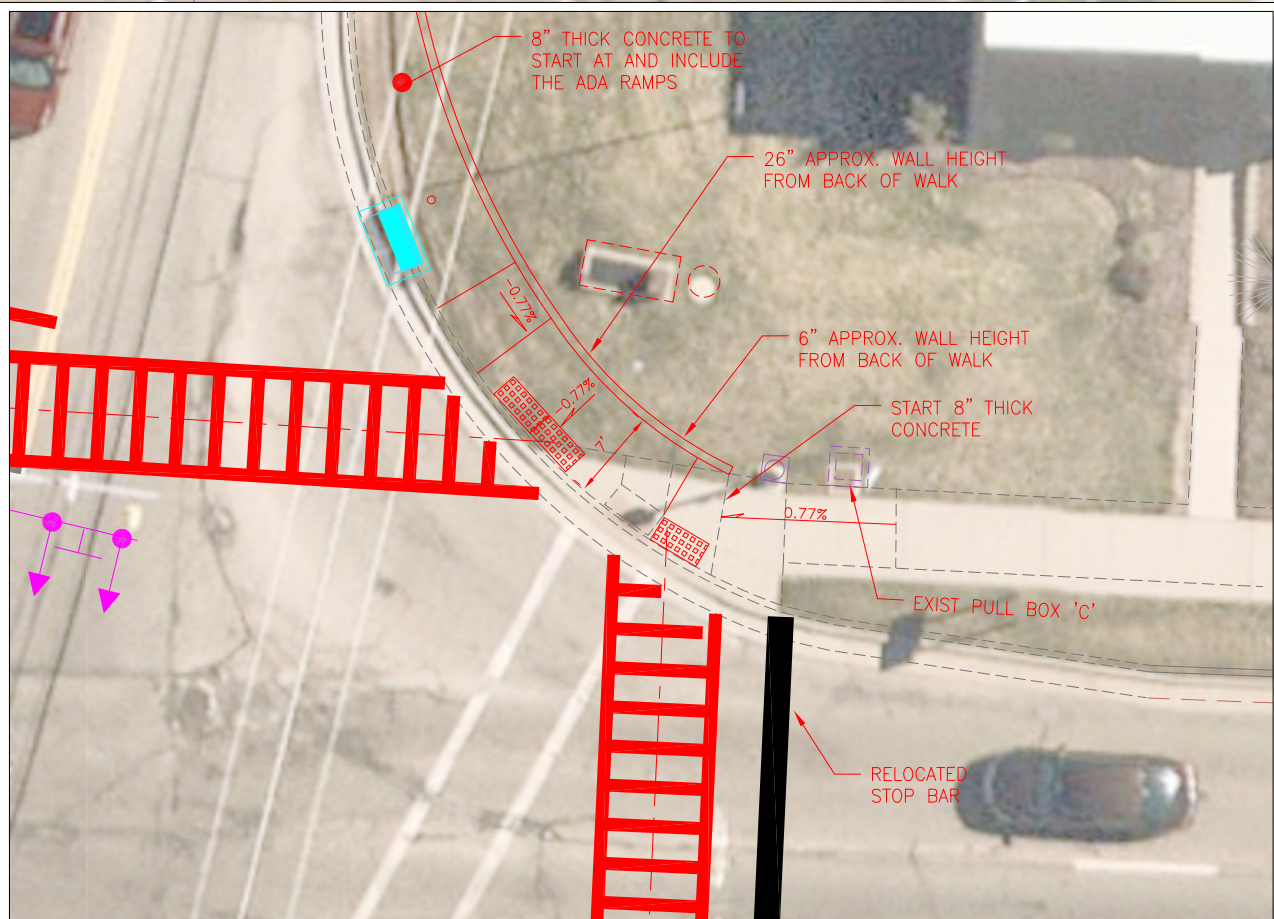
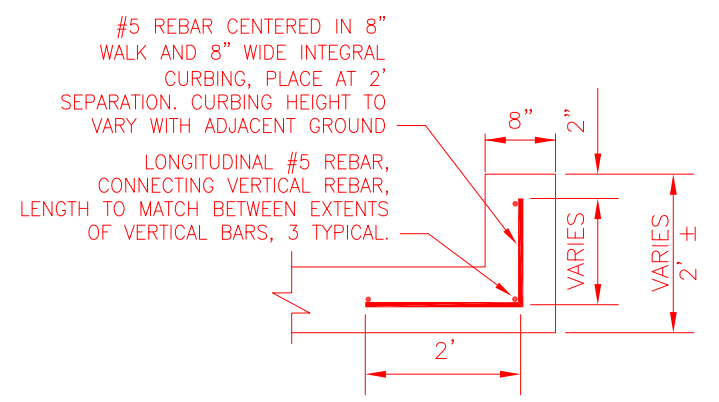


START CROSSING
 Watch for Vehicles
 DON'T START
 Finish Crossing if Started
 DON'T CROSS
 TO CROSS
 PUSH BUTTON



INTEGRAL WALL AND WALK PLAN DETAIL
 N.T.S.



INTEGRAL WALL AND WALK SECTION DETAIL
 N.T.S.

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PEDESTRIAN SIGNAL HEAD WITH LED LAMP UNITS, AS PER PLAN
This item shall conform to 632 and 732.05 except as follows:

Enclosure shall be 12"x12" single compartment with a full hand/full man overlay. LED lamp units shall be used that meet the requirements of supplemental specifications 872. Lamp units shall be the 12" size.

PEDESTRIAN PUSH BUTTONS

In addition to the requirements of 632 and 732.06, pedestrian push buttons shall have the following features:

1. Incorporate a "palm" type push button.
2. The push button shall be raised or flush and shall be a minimum of two (2) inches at the smallest dimension.
3. The maximum force to actuate the push button shall be five (5) pounds per square foot.
4. The push button shall be rated as weatherproof and shall incorporate a solid neoprene rubber gasket to prevent moisture intrusion.
5. The push button shall have the housing sealed to the signal support, pedestal or pole with a silicone sealant.

CONDUIT JACKED OR DRILLED

All of the proposed conduit within the limits of pavement shall be jacked or drilled. No open cutting of pavement for the installation of proposed conduit shall be allowed. The cost of jacking or drilling proposed conduit shall be included in the cost of the conduit.

EXCAVATION

All excavation shall be paid for within the cost of the associated walk.

PEDESTRIAN SIGNAL HEAD CONNECTION

The proposed signal heads for the east side, north/south, pedestrian crossing shall be connected to the existing controller by all necessary electronic units required for full functionality. The phase for the proposed pedestrian crossing shall be supplied by the Owner. The timing for the proposed crossing will be set by the Owner.

PEDESTRIAN HEAD INSTALLATION

Rewire existing PED. push Button to work with the remounted PED. signal. Install new push buttons below new PED. signals and wire to controller. Install proposed sign above new push buttons. Include cost of new signs in the price for the push buttons.

After installation of PED. signal heads, check line of sight.

EXISTING PULL BOX REMOVAL

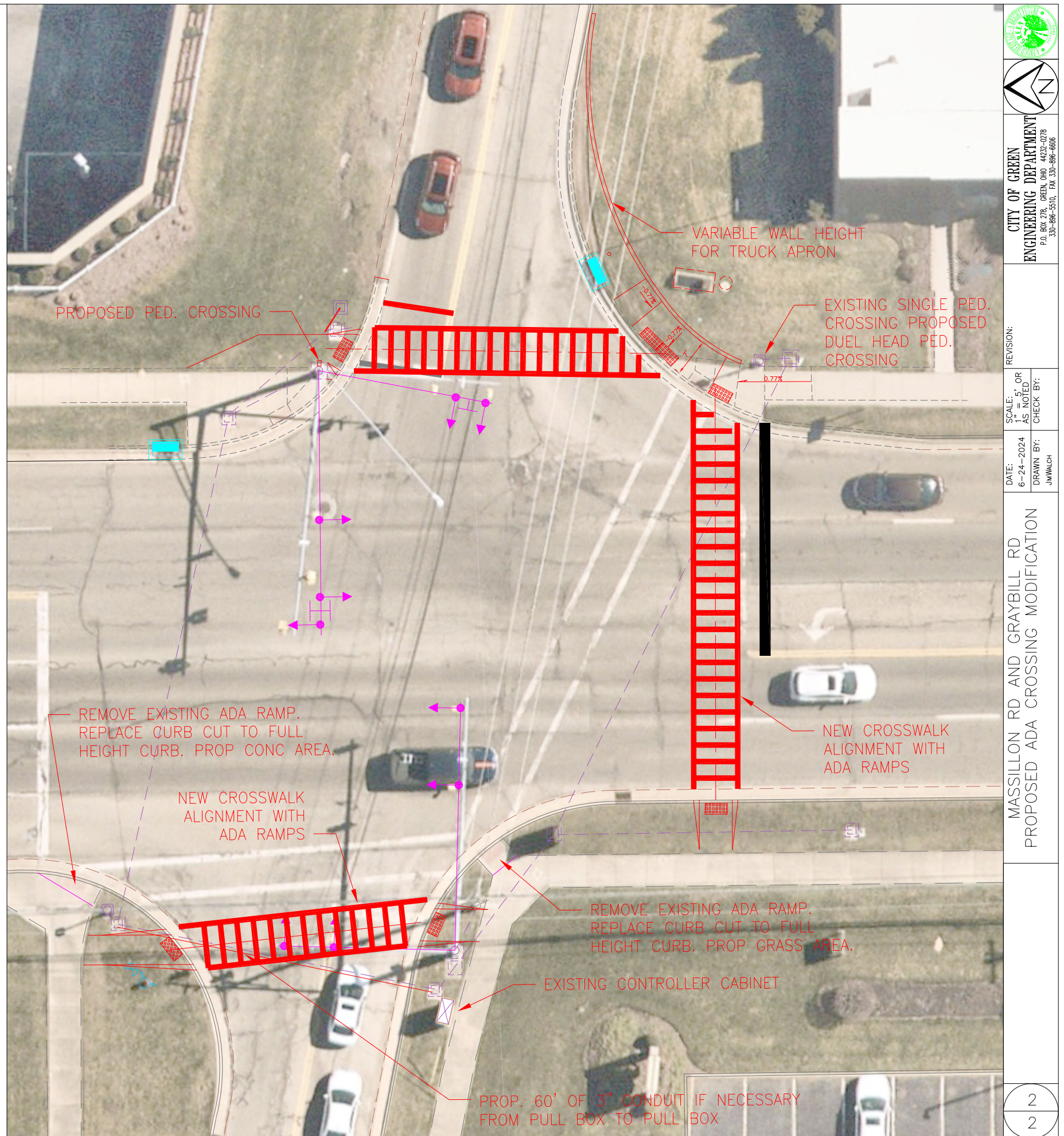
Relocate existing pull box 'A'. The conduit that comes into the existing pull box 'A' from the existing signal pole/pull box 'B' shall be cut, extended and capped at relocated location to allow for an approximate "straight" line from the existing signal pole/pull box 'B' and extend four (4) feet beyond the edge of the proposed walk. Remove the existing conductors from pull box 'A' to the existing signal pole/pull box 'B' and install a pull cord and tracer wire between pull box 'B' and relocated pull box 'A'.

EXISTING ABANDONED HARD LOOP CONDUCTOR REMOVAL

Remove any existing hard loop conductors that are not in use and that are a hindrance to installing new pedestrian signal conductors.

PROPOSED ADA RAMP INSERT

Install truncated dome inserts per ADA standards.



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CITY OF GREEN
ENGINEERING DEPARTMENT
P.O. BOX 278, GREEN, OHIO 44231-0278
330-896-5510, FAX 330-896-6006

REVISION:
SCALE: 1" = 5' OR AS NOTED
DATE: 6-24-2024
DRAWN BY: JMWALCH
CHECK BY:

MASSILLON RD AND GRAYBILL RD
PROPOSED ADA CROSSING MODIFICATION

2
2