



CALCULATED
MDF
CHECKED
XXX

MATCH LINE (SHEET 4 OF 6)
FIGURE 5.1
PROPOSED IMPROVEMENTS

CLARK - CR335 / CR303

100-YEAR FLOODPLAIN



RAISE SPANGLER RD APPROXIMATELY 2.5' OUT OF 100-YEAR FLOODPLAIN
- SPANGLER ROAD CURVATURE NEW RADIUS FOR 40 MPH
- ADD NORTH AND SOUTHBOUND TURN LANES AT SPANGLER AND MAIN
- ADD 4' SHOULDERS TO MEDWAY-CARLSILE RD CURVATURE
- OVERLAY ROADWAY 1.5' NORTH OF MAIN STREET
- REPLACE BRIDGE OVER CREEK

Systemic Corridor Improvements:

- Widen shoulders entire project length
- Improved striping & signing
- Centerline RPMs

Phase 2 - CLA-CR303
(Medway-New Carlisle Rd)
PID 118687

Phase 1 - CLA-CR335
(Spangler Road)
PID 114352
Currently in design

WIDEN SHOULDERS OF CURVE; IMPROVED WARNING SIGNS; AND PROVIDE RUMBLE STRIPES.

INSTALL RUMBLE STRIPES THROUGH THE SECTION OF ROADWAY BEING ELEVATED OUT OF THE FLOODPLAIN. RELOCATE UTILITY POLES FURTHER FROM THE EDGE OF ROADWAY.

REPLACE BRIDGE TO ALLOW FOR NORTHBOUND LEFT TURN LANE TO MAIN STREET AT THE EXISTING SIGNAL AND IMPROVE CURVATURE HEADING INTO BRIDGE.

SIGNAL UPGRADE

PROPOSED GUARDRAIL

NEW BRIDGE

CR335 AND CR303 WERE ORIGINALLY ANALYZED IN ONE SAFETY STUDY - THE ROADWAYS WERE THEN SPLIT IN TO TWO SEPARATE PROJECTS FOR FUNDING AND CONSTRUCTION PURPOSES. SEE THE CR335/CR303 SAFETY STUDY IN 2020 FOR FULL DETAILS.

MATCH LINE (SHEET 3 OF 6)



Systemic Corridor Improvements:

- Widen shoulders entire project length
- Improved striping & signing
- Centerline RPMs

Potential ROW strip takes may be needed, but this will not be determined until surveying of the corridor occurs in the Preliminary Engineering phase.

-ADD NORTHBOUND LEFT TURN LANE AT SCHILLER RD
 -INSTALL STREET LIGHTS AT SCHILLER RD INTERSECTION
 -INSTALL STREET LIGHTS AT CROSKY BLVD INTERSECTION
 -OVERLAY ROADWAY 1.5'



CALCULATED
 MDF
 CHECKED
 XXX

MATCH LINE (SHEET 5 OF 6)

FIGURE 5.1
PROPOSED IMPROVEMENTS

MATCH LINE (SHEET 4 OF 6)



-INSTALL STREET LIGHTS AT UNION RD INTERSECTION
 -INSTALL STREET LIGHTS AT KENDIG RD INTERSECTION
 -ADD 4' SHOULDERS ALONG MEDWAY-NEW CARLISLE RD
 AT N. UNION RD AND KENDIG RD
 -OVERLAY ROADWAY 1.5"

Systemic Corridor Improvements:
 - Widen shoulders entire project length
 - Improved striping & signing
 - Centerline RPMs

Potential ROW strip takes may be needed, but this will not be determined until surveying of the corridor occurs in the Preliminary Engineering phase.

CALCULATED
 MDF
 CHECKED
 XXX

0 100 200
 50
 HORIZONTAL
 SCALE IN FEET

FIGURE 5.1
 PROPOSED IMPROVEMENTS

MATCH LINE (SHEET 5 OF 6)

OVERLAY ROADWAY 1.5' TO US-40

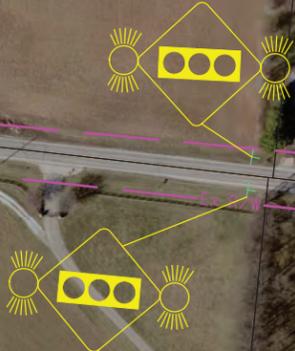
Systemic Corridor Improvements:

- Widen shoulders entire project length
- Improved striping & signing
- Centerline RPMs

MEDWAY-NEW CARLISLE ROAD (CR-303)

GUARDRAIL IMPROVEMENTS

GUARDRAIL IMPROVEMENTS



US-40

US-40

CALCULATED
MDF
CHECKED
XXX

0 100 200
HORIZONTAL
SCALE IN FEET

FIGURE 5.1
PROPOSED IMPROVEMENTS