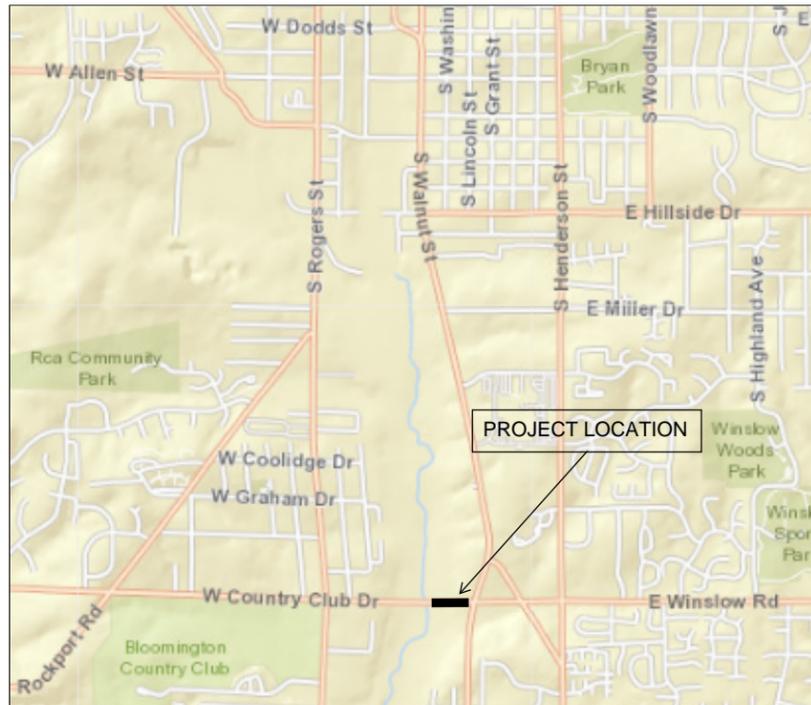




# W Country Club Dr from Walnut St to 1097 ft East of Madison St RESURFACING



NORTH  
N.T.S.

CITY OF BLOOMINGTON  
MONROE COUNTY  
INDIANA

City of Bloomington Standard Drawings found at [Bloomington.in.gov/engineering/resources](http://Bloomington.in.gov/engineering/resources) to be used with these plans.

**COORDINATION NOTE:** Contractor shall be aware of and coordinate with nearby resurfacing work on Winslow Rd from Walnut to Allendale. Adjacent project tentatively scheduled for work in June and July 2023.

Indiana Department of Transportation Standard Specifications dated 2022 and current supplements thereto to be used with these plans.

**GENERAL NOTES:**

Removal of existing improvements as needed for construction of proposed improvements is not detailed. Milling, curb removal, curb and gutter removal, and sidewalk removal shall be measured and paid per their unit price. Any other necessary removal shall be included within the cost of Clearing Right of Way.

Pavement Patch, item "P", shall follow Asphalt Surface Street Cut Repair detail. Flowable fill is not required when there is no trench. Asphalt sealer at joints is not applicable if area is included within surface overlay. "P" locations are not specified in all locations on plan sheets. "P" shall be 12" width when used adjacent to new "13", "15", and "CR" installation.

Contractor shall minimize disruption to adjacent landscaping. Disturbed landscaping shall be returned to like condition.

Sidewalks and Curb Ramps shall comply with PROWAG and INDOT standard details. Detectable Warning Surfaces shall comply with the City's approved material list.

Contractor shall match existing elevations of all valves and manholes. If required, Contractor shall raise valves and manholes to grade and reseal in compliance with CBU Construction and Specifications Manual.

Contractor shall contact Indiana Underground Location Service, 811, prior to commencing excavation work.

All raised pavement markers (RPMs) shall be snowplowable. Blue RPMs shall be installed as shown on plans and aligned with existing fire hydrants. Hydrant locations not shown on plans.

All longline pavement markings are dimensioned to face of curb (FOC), edge of pavement, and center of stripe. For double lane lines, dimensions are to the point midway between the two lines.

Maintenance of traffic (vehicular and pedestrian): Continuous maintenance of access to businesses and residences shall be provided along with protection of the public from construction activities at all times. Temporary traffic control shall be provided by the contractor and shall be in accordance with the latest edition of the Indiana MUTCD. During paving operations, the Contractor is required to provide temporary traffic control consistent with short-duration or mobile operations. During concrete operations requiring use of the roadway, the Contractor is required to provide temporary traffic control consistent with a lane closure on a two-lane road using flaggers. The contractor shall limit blocking the existing sidewalk to only times necessitated by sidewalk construction work. Appropriate pedestrian maintenance of traffic signage shall be in place during any sidewalk disruptions. A pedestrian walkaround consistent with City of Bloomington Municipal Code 12.08.110 shall be provided if a portion of the sidewalk is closed for more than 48 hours.

Dimensions are approximate and shall be verified by Engineer prior to start of work.

Contractor shall be responsible for keeping the project site in a neat and safe condition at all times.



RECOMMENDED FOR APPROVAL *Neil H. Kopper* 5/8/2023  
ENGINEER DATE

DESIGNED: NHK DRAWN: NHK

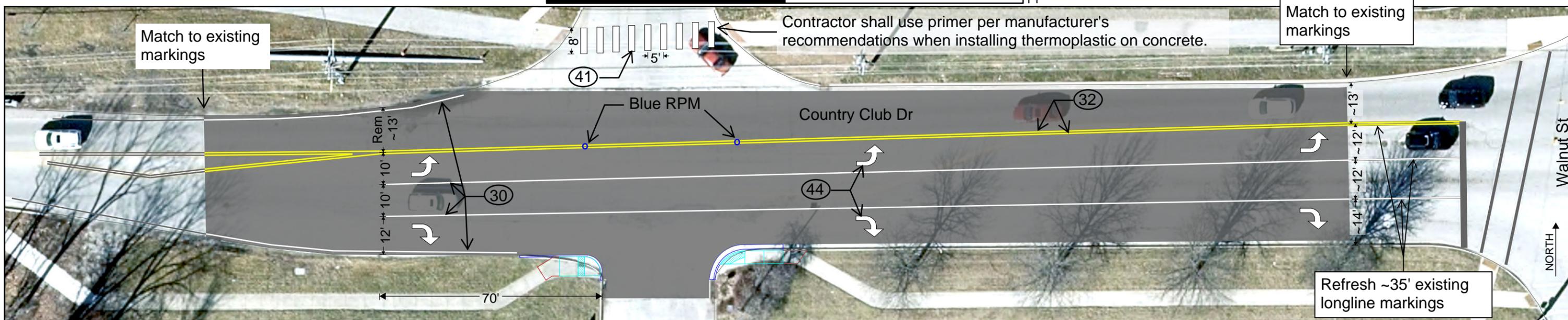
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CITY OF BLOOMINGTON  
ENGINEERING DEPARTMENT

WEST COUNTRY CLUB DRIVE  
(WALNUT TO 1097' EAST OF MADISON)  
RESURFACING

HORIZONTAL SCALE:  
N/A

SHEET  
01 of 03



Note: 4 inch white edge line markings to be installed where indicated at 6 inches from edge of pavement.

- (M) Milling, Asphalt, 1-1/2 in.
- (R) 165#/syd HMA Surface, Type 3, 64, 9.5mm
- (P) Patch, 165 #/syd HMA Surface, on PCCP, 9 in.
- (30) Line, Thermoplastic, Solid, White, 4 in.
- (32) Line, Thermoplastic, Solid, Yellow, 4 in.
- (41) Transverse Markings, Thermoplastic, Crosswalk Line, White, 24 in., at 5 ft. on Center
- (44) Pavement Message Marking, Thermoplastic Lane Indication Arrow



RECOMMENDED FOR APPROVAL *Neil H. Kopper* ENGINEER DATE 5/8/2023

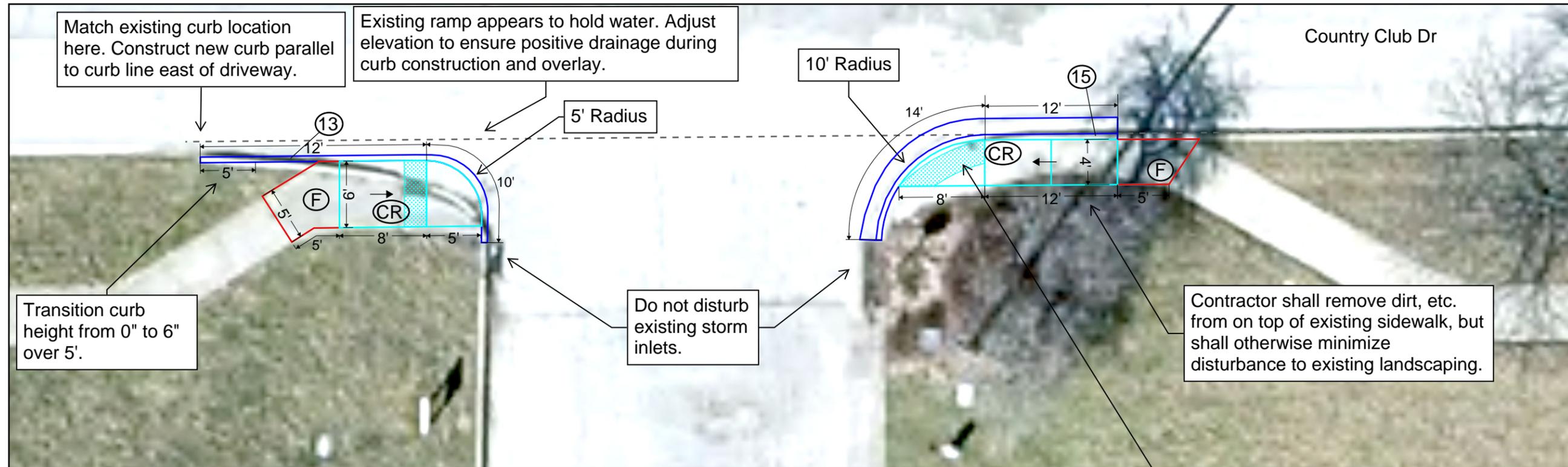
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CITY OF BLOOMINGTON  
 ENGINEERING DEPARTMENT

WEST COUNTRY CLUB DRIVE  
 (WALNUT TO 1097' EAST OF MADISON)  
 RESURFACING  
 PLAN / PAVEMENT MARKINGS

HORIZONTAL SCALE: 1" = 40'

SHEET 02 of 03



Detectable Warnings shown using 15' radius plates. Contractor shall place plates with factory edge to factory edge. Contractor shall align detectable warnings to ensure they extend 2 feet minimum in the direction of pedestrian travel to the maximum extent feasible.

- (F) Sidewalk, Concrete, 4 in., on #53 Agg., 4 in.
- (CR) Curb Ramp, Concrete
- (13) Concrete Curb
- (15) Concrete Curb and Gutter, Modified
- (P) Patch, 165 #/syd HMA Surface, on PCCP, 9 in.



RECOMMENDED FOR APPROVAL *Neil H. Kopper* 5/8/2023  
 ENGINEER DATE

DESIGNED: NHK DRAWN: NHK

CHECKED: PRD CHECKED: PRD

CITY OF BLOOMINGTON  
 ENGINEERING DEPARTMENT

**WEST COUNTRY CLUB DRIVE  
 (WALNUT TO 1097' EAST OF MADISON)**

**RESURFACING  
 CURB RAMP DETAILS**

HORIZONTAL SCALE: 1" = 10'

SHEET 03 of 03