

## SMITH ROAD RESURFACING

NORTH SMITH ROAD FROM EAST 3RD STREET TO EAST 10TH STREET

MILLING, HMA PAVEMENT, CURB, SIDEWALK, CURB RAMPS AND PAVEMENT MARKING REPLACEMENT.



CITY OF BLOOMINGTON MONROE COUNTY INDIANA

| No.<br>11600750  | RECOMMENDED<br>FOR APPROVAL<br>ENGINEER DATE                                     | CITY OF BLOOMINGTON<br>ENGINEERING DEPARTMENT |
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| STATE OF<br>STATE OF<br>SOLANA<br>SOLANA<br>SOLANA<br>SOLANA<br>SOLANA | DESIGNED:     NHK     DRAWN:     NHK       CHECKED:     ASC     CHECKED:     ASC | SMITH ROAD RESURFACING                        |

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HORIZONTAL SCALE BRIDGE FILE
VERTICLE SCALE DESIGNATION
SURVEY BOOK SHEETS
OI | of | 09
CONTRACT PROJECT

INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 2020 AND CURRENT SUPPLEMENTS THERETO, TO BE USED WITH THESE PLANS Notes:

> Quantities and locations of C1, C2, S4, and CR shown on plan sheets are approximate. Precise locations to be coordinated onsite with City. Elevations shall generally match existing conditions with adjustments as necessary to result in positive stormwater drainage and PROWAG compliance. C1 and C2 shall be installed on 6" compacted aggregate if existing base is unsuitable.

> PP 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. PP locations are not specified on plan sheets. PP shall be 12" width when used adjacent to new C1, C2, or CR, installation, Contractor shall minimize disruption to adjacent landscaping. Any disturbed landscape areas shall receive mulched seeding.

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

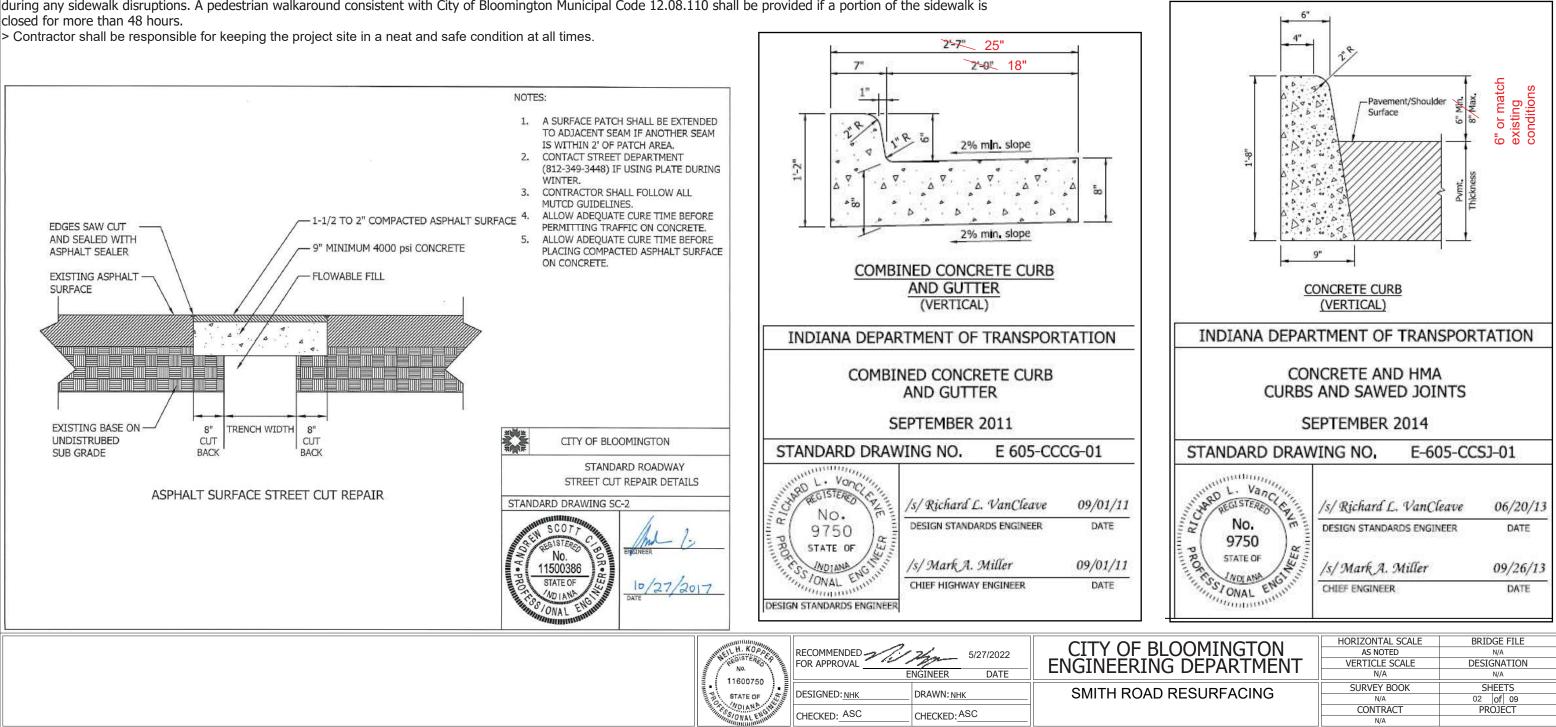
> Indiana Department of Transportation Standard Specifications Current Edition and any supplements thereof are to be used with these plans.

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

> Blue raised pavement markers shall be installed adjacent to existing fire hydrants.

> All longline payement markings are dimensioned to face of curb (FOC) 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.



Item Labels:

S4 Sidewalk Concrete, 4" on 4" compacted aggregate K1 Mill 1.5", Pave 165# HMA Surface Type B C1 Standing Curb, see detail C2 2' Concrete Curb and Gutter, see detail CR Concrete Curb Ramp, 6" on 4" compacted aggregate with detectable warnings PP Pavement Patch, see detail BL Bicycle Lane Marking, see detail BS Bicvcle Shared Lane Marking, see detail 04 4" Double Yellow Thermoplastic, 4" gap between lines 10 6" White Thermoplastic, bike lane line 17 24" White Thermoplastic, stop bar 18 6" White Thermoplastic, crosswalk line 19 24" White Thermoplastic, crosswalk line RP Blue Snowplowable Raised Pavement Marker

