

# STANTEC CONSULTING MICHIGAN - ENGINEER'S OPINION OF CONSTRUCTION COST



## Pittsfield Township Washtenaw County, Michigan Pittsfield Glen at Textile Road Crossing

|                |   |
|----------------|---|
| Conceptual     | X |
| Preliminary    |   |
| Final (As Bid) |   |

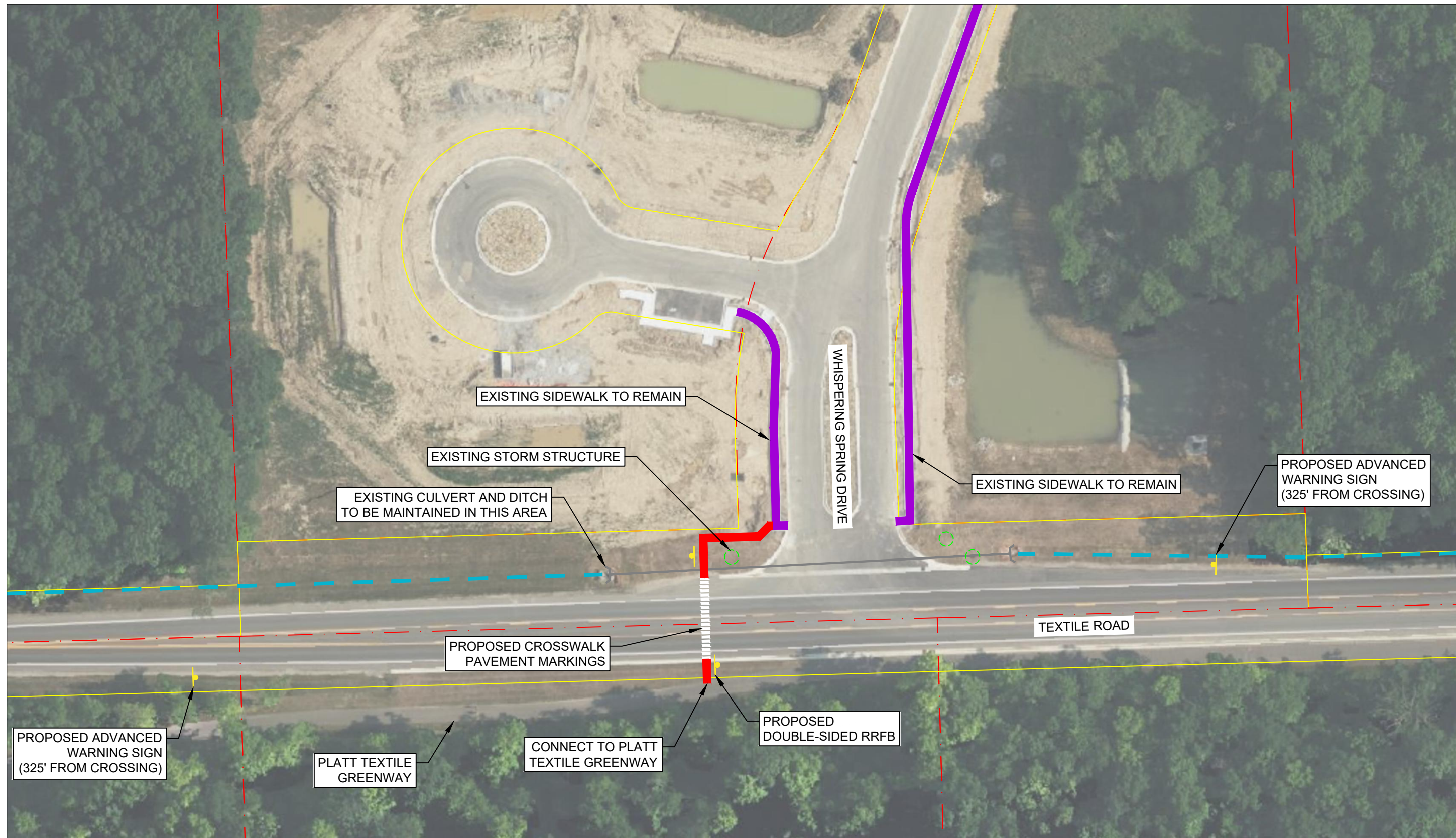
Project Number: 2075001316  
Prepared By: CRW  
Checked By: CAM  
Date: October 11, 2022

| DESCRIPTION  |   | QUANT. | UNIT | UNIT COST | TOTAL COST      |
|--|---|--------|------|-----------|-----------------|
| <b>Pittsfield Glen at Textile Road Midblock Crossing</b> |   |        |      |           |                 |
| 1  | General Conditions/Mobilization/Permits (10% Max)                 | 1      | LS   | \$7,300   | \$7,300         |
| 2  | Contractor Construction Layout & Staking                          | 1      | LS   | \$3,000   | \$3,000         |
| 3  | Traffic Control & Maintenance                                     | 1      | LS   | \$7,500   | \$7,500         |
| 4  | Pedestrian Barricades   | 4      | EA   | \$300     | \$1,200         |
| 5  | Audio-Video Project   | 1      | LS   | \$2,000   | \$2,000         |
| 6  | Proposed Silt Fence/SESC  | 100    | LF   | \$2.50    | \$250           |
| 7  | Soil Undercut (Special) - Allowance                               | 10     | CY   | \$70      | \$700           |
| 8  | Project Clean-Up  | 1      | LS   | \$5,000   | \$5,000         |
| 9  | Curb Removal  | 50     | LF   | \$15      | \$750           |
| 10   | Earthwork and Fine Grading (includes ditching & topsoil)          | 100    | LF   | \$50      | \$5,000         |
| 11   | Concrete Sidewalk (Includes 4" Sand Subbase)                      | 250    | SF   | \$10      | \$2,500         |
| 12   | Concrete Sidewalk Approaches/Ramps (Includes 4" Sand Subbase)     | 500    | SF   | \$15      | \$7,500         |
| 13   | Curb Ramp Opening   | 75     | LF   | \$35      | \$2,625         |
| 14   | Landscaping Restoration (5ft wide each side)                      | 125    | SY   | \$8       | \$1,000         |
| 15   | Double-Sided RRFB, Solar Power (includes pedestal and pushbutton) | 2      | EA   | \$12,000  | \$24,000        |
| 16   | HMA Hand Patching - Allowance                                     | 5      | TON  | \$300     | \$1,500         |
| 17   | Pavement Markings (includes removal and crosswalk)                | 200    | FT   | \$15      | \$3,000         |
| 18   | Signage (includes special RRFB signage and steel posts)           | 50     | SF   | \$100     | \$5,000         |
| <b>CONSTRUCTION SUBTOTAL</b>                             |   |        |      |           | <b>\$79,900</b> |
| <b>CONSTRUCTION CONTINGENCIES</b>                        |   |        |      | 20%       | <b>\$16,000</b> |
| <b>TOTAL OPINION OF CONSTRUCTION COST</b>                |   |        |      |           | <b>\$95,900</b> |

NOTE: Assumption: The ENGINEER has no control over the cost of labor, materials, equipment, or services furnished by others, or over the CONTRACTOR's method of determining prices, or over competitive bidding or market conditions. Opinions of probable project costs and construction costs provided herein are made on the basis of the ENGINEER's professional judgment and experience. The ENGINEER cannot and does not guarantee that proposals, bids or actual project or construction costs will not vary from the prepared opinion of probable cost.



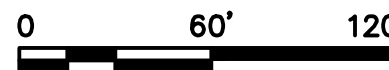
v:\2075\active\2075001316\pittsfield gjen midblock xing\_task 230\design\drawing\001316ex-01 2022.10.18 8:47:35 AM



Stantec Consulting Michigan Inc.  
3754 Ranchero Drive  
Ann Arbor MI 48108-2771  
Tel: (734) 761-1010  
www.stantec.com

LEGEND

- |  |                              |  |                        |
|--|------------------------------|--|------------------------|
|  | PROPOSED SIDEWALK            |  | ROW LINE               |
|  | EXISTING SIDEWALK CONNECTION |  | PROPERTY BOUNDARY      |
|  | EXISTING DITCH               |  | EXISTING LIGHT POLE    |
|  | PROPOSED CULVERT             |  | PROPOSED SIGN LOCATION |



Client/Project  
PITTSFIELD CHARTER TOWNSHIP

PEDESTRIAN CROSSING OF  
TEXTILE ROAD

Project No.  
2075001316

Title  
CONCEPTUAL PLAN

|                 |            |
|-----------------|------------|
| Revision        | Date       |
| -               | 2022.10.19 |
| Reference Sheet | Figure No. |
| -               | 1          |



