PERMITS REQUIRED TO BE OBTAINED BY THE CONTRACTOR PRIOR TO THE BEGINNING OF CONSTRUCTION.

PERMITS REQUIRED TO BE OBTAINED BY THE CITY OF ANN ARBOR PRIOR TO THE BEGINNING OF CONSTRUCTION.

CONTACT INFORMATION

PUBLIC UTILITIES          OWNER                      CONTACT
SANITARY                CITY OF ANN ARBOR
WATER                   PHONE NUMBER

PRIVATE UTILITIES        OWNER                      CONTACT
WATER                   PHONE NUMBER

MISCELLANEOUS QUANTITIES

DESCRIPTION                      QUANTITY
BRICK PAVER, REMOVE AND REPLACE, ANY TYPE    500 CT
DIVERSION CONTROL, INLET PROTECTION, FABRIC DROP    1 EA
EMBANKMENT, CIP     250 CY
EXCAVATION, EARTH    300 CY
GEOMETRIC DESIGN LAYERS 6,000 SQ FT
GRANULAR MATERIAL, CL II   150 CY
HAND PAINTING, GRAFFITI    300 SQ FT
PAVEMENT JOINT AND CRACK REPAIR - DETAIL 7    300 SQ FT
PAVEMENT JOINT AND CRACK REPAIR - DETAIL 8 100 FT
POLYURETHANE STRUCTURAL SEALANT 100 FT
PROTECTIVE FENCE    1,000 FT
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**Total**
STAGING NOTES:

STAGE 1

- PHASE 1
  1. Install traffic control devices and signing
  2. Close northbound part of S Division Street and William
  3. Contact field services to coordinate removal of the traffic pucks in all of the intersections
  4. Construct water main
  5. Construct sidewalk at the northeast quadrant of intersection, and complete curb repairs within this phase. Construction of the roundabout at the northeast quadrant of William/Division can be done concurrently, but does not close William Unit A. Work is set to begin once construction begins at this intersection. It must be consecutive to complete. Completion is defined at placing hand patching, n.a. live-in the n.a. to set the pedestrian and bicycle traffic.

- PHASE 2
  1. Add paver to the closure of Division to Liberty
  2. Complete curbs and assembly replacement
  3. Install curbs and assembly replacement
  4. Install curbs and assembly replacement
  5. Install curbs and assembly replacement

- PHASE 3
  1. Add paver to the closure of Division to Washington
  2. Complete curbs and assembly replacement
  3. Install curbs and assembly replacement

- PHASE 4
  1. Add paver to the closure of Division to east Huron
  2. Install structures if not completed during previous phases
  3. Place signs and traffic control devices to close south lane of east Huron
  4. Install asphalt part of S Division Street to east Huron (one phase)
  5. Complete any sheeting and 8 joint repairs necessary
  6. Place manhole covers
  7. Install all structures
  8. Install geosynthetic paving layer
  9. Place asphalt top course
  10. Remove lane closures from east Huron
  11. Install temporary stop bars

NOTE:

Quantities for channeling device, 12 inch x 12 inch x 12 inch x 12 inch. 42 inch x 42 inch x 42 inch x 42 inch. Device at entry/exit of S Division Street to assist with traffic control.
STAGING NOTES

STAGE 1

1. Install &Traffic control devices and signing to close the part-width closure of division between Packard and East Huron.
2. Complete installation of hydrant and leads.
3. Complete construction of ramp, sidewalk, and complete curb repairs within this phase. Construction of the ramp at the northwest quadrant of William/Hurricane is to be done concurrently but do not close William until work is set to begin. Once construction begins in this intersection, it is not to be consecutive until complete. Construction is to be done at placing hand patching, new curb, and vehicle access.
4. Upon completion of this ramp, open Huron Street to two-way traffic.

STAGE 2

1. Extend part-width closure of division to Liberty.
2. Complete curb and sidewalk replacement in the southwest quadrant of William/Hurricane. Once operations are begun, they are to be consecutive until the intersection is complete until the placement of hand patching, new curb.
3. Extend part-width closure of division to East Huron.

STAGE 3

1. Lower structures if not completed during previous phases.
2. Place signs and traffic control devices to close South lane of East Huron.
3. Half part-width 4' deep from north to East Huron (Phase 1)
4. Complete any detail 7 and 8 joint repairs necessary.
5. Place new lane.
6. Place all structures.
7. Install geosynthetic paving layer.
8. Place HB top course.
9. Place lane closure from East Huron:
10. Remove traffic restrictions from Washington and Liberty.
11. Install permanent pavement markings.