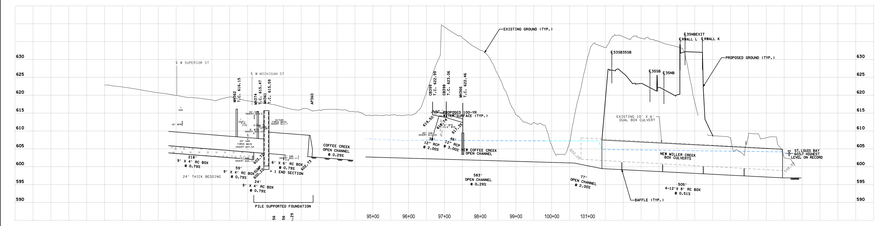
TWIN PORTS INTERCHANGE DRAINAGE OVERVIEW MAP (DOM) AND CONTAMINATED MATERIALS SEGMENT 1

12/16/2019



COFFEE CREEK PROFILE

IMPERVIOUS SURFACE SUMMARY	
EXISTING IMPERVIOUS SURFACE	= 27.26 AC
PROPOSED IMPERVIOUS SURFACE	= 30.88 AC
NEW IMPERVIOUS SURFACE	= 3.62 AC

SPECIFIC NOTES:

1. CONNECT TO EXISTING STORM SEWER.
2. CONNECT INTO EXISTING DRAINAGE STRUCTURE.
3. ADJUST FRAME AND RING CASTING.
4. LINING SEWER PIPE 72"
5. STRUCTURE AND PIPE PLACEMENTS ARE ASSUMED USING CITY GIS DATA, OLD PLANS, AERIAL PHOTOS, STREET VIEW, ETC.
7. STRUCTURE LOCATION AND TOC SURVEYED ONLY.

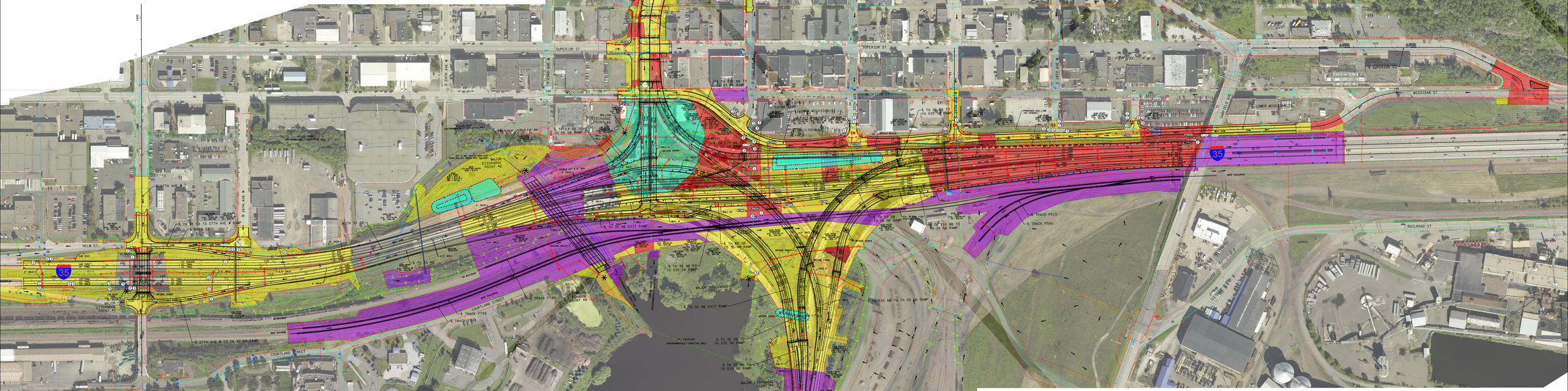
EXISTING STORM COLOR DESIGNATION

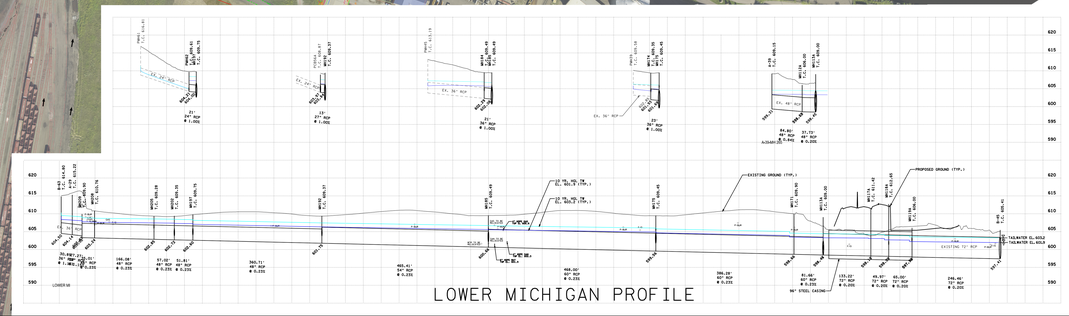
- INPLACE STORM SEWER (ASSUMED)4
- INPLACE CATCH BASIN / MANHOLE / APRON (ASSUMED)5
- INPLACE STORM SEWER (SURVEYED)
- INPLACE CATCH BASIN / MANHOLE / APRON (SURVEYED)7
- INPLACE BRIDGE CATCH BASIN (SURVEYED)

LEGEND

- PROPOSED TREATMENT POND
- PROPOSED CASED STORM SEWER
- PROPOSE CATCH BASIN / MANHOLE / APRON
- PROPOSED STORM SEWER
- PROPOSED DITCH
- CONSTRUCTION LIMITS
- LIMITS OF DISTURBANCE
- PROPOSED GRIT CHAMBER
- INPLACE STORM SEWER
- INPLACE CATCH BASIN / MANHOLE / APRON
- REMOVE OR ABANDON INPLACE STORM SEWER
- SURFACE FLOW DIRECTION
- MAJOR DISCHARGE POINT
- EXISTING R/W
- PROPOSED R/W
- TEMPORARY EASEMENT
- DELINEATED WETLANDS

100 SCALE IN FEET





LOWER MICHIGAN PROFILE

DEPARTMENT OF TRANSPORTATION

TKDA