



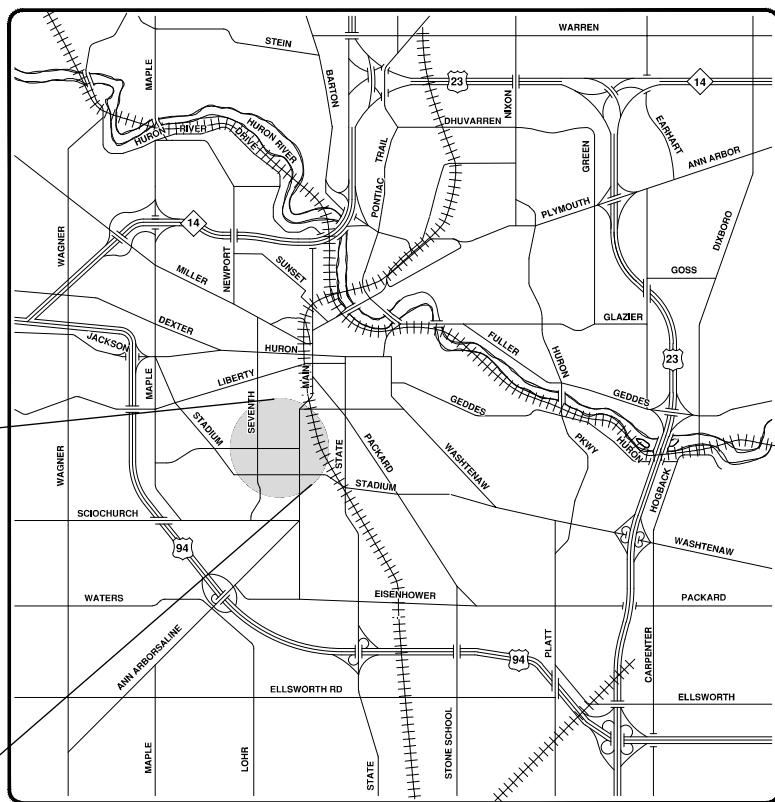
CITY OF ANN ARBOR ENGINEERING

IN COOPERATION WITH THE
MICHIGAN DEPARTMENT OF TRANSPORTATION
AND
FEDERAL HIGHWAY ADMINISTRATION

PAULINE WATER MAIN & RESURFACING

MDOT JOB NO. 214899

MDOT CONTROL SECTION NO. ### ####



VICINITY MAP

TRAFFIC DATA	
2024 ANNUAL DAILY TRAFFIC (ADT)	4,199
2044 ADT	4,616
2024 % COMMERCIAL	4.4%
2044 % COMMERCIAL	4.4%
POSTED SPEED	25 MPH
DESIGN SPEED	25 MPH

NOTES:

FOR PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH PUBLIC ACT 174 OF 2013, THE CONTRACTOR SHALL CALL 811 OR 1-800-482-7171 A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. MEMBERS WILL BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.

THE UNDERGROUND LOCATIONS SHOWN FOR NATURAL GAS, TELEPHONE, ELECTRICAL POWER, CABLE TV AND FIBER OPTIC LINES ARE APPROXIMATE. THE CITY OF ANN ARBOR ASSUMES NO RESPONSIBILITY FOR THEIR ACCURATE REPRESENTATION IN THIS DRAWING. MISS DIG MUST BE CONTACTED PRIOR TO CONSTRUCTION TO LOCATE THESE UTILITIES.

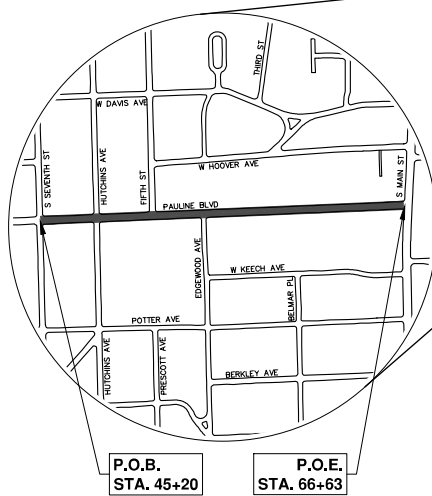
THE IMPROVEMENTS COVERED BY THESE PLANS SHALL BE PERFORMED IN ACCORDANCE WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION 2020 STANDARD SPECIFICATIONS FOR CONSTRUCTION (INCLUDING REFERENCED M.D.O.T. PUBLICATIONS) AND THIS PROJECT'S CONTRACT DOCUMENTS.

THE PROPOSED IMPROVEMENTS COVERED BY THESE PLANS ARE DESIGNED IN ACCORDANCE WITH THE LOCAL AGENCY PROGRAM < 3R OR 4R > GUIDELINES FOR GEOMETRICS ON LOCAL AGENCY PROJECTS 2017 EDITION, 2012 A.A.S.H.T.O. "GUIDE FOR PLANNING, DESIGN, AND OPERATION OF BICYCLE FACILITIES", AND THE TRAFFIC CONTROL IN ACCORDANCE WITH THE 2011 "MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".

STANDARD PLANS		
CONSTRUCTION OF THE FOLLOWING ITEMS, WHERE CALLED FOR ON THE PLANS, WILL BE CONSTRUCTED ACCORDING TO MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD PLANS AS INDICATED.		
REQUIRED ON THIS PROJECT	ITEM OF WORK	STANDARD PLAN NUMBERS
X	COVER B	R-7-F
X	MONUMENT BOXES	R-11-E
X	COVER K	R-15-G*
X	COVER Q	R-18-F
X	COVER R	R-20-D
X	SIDEWALK RAMP AND DETECTABLE WARNING DETAILS	R-28-K*
X	DRIVEWAY OPENINGS & APPROACHES, AND CONCRETE SIDEWALK	R-29-J*
X	CONCRETE CURB AND CONCRETE CURB & GUTTER	R-30-G
X	TEMPORARY CONCRETE BARRIER LIMITED DEFLECTION	R-53-A*
X	GRANULAR BLANKET, UNDERDRAINS, OUTLET ENDINGS FOR UNDERDRAINS, AND SEWER BULKHEADS	R-80-F*
X	SOIL EROSION & SEDIMENTATION CONTROL MEASURES	R-96-E
X	SEEDING AND TREE PLANTING	R-100-H
X	GRADING CROSS-SECTIONS	R-105-D
TRAFFIC AND SAFETY STANDARD PLANS		
X	GROUND DRIVEN SIGN SUPPORTS FOR TEMP SIGNS	WZD-100-A*
X	TEMPORARY TRAFFIC CONTROL DEVICES	WZD-125-E*
X	IMPACT ATTENUATOR OBJECT MARKER	WZD-150-A*
X	SAND MODULE IMPACT ATTENUATOR (TEMPORARY)	WZD-175-A*
X	PAVEMENT ARROW AND MESSAGE DETAILS	PAVE-900-G*
X	LONGITUDINAL LINE TYPES AND PLACEMENT	PAVE-905-E*
X	SHARED LANE (SHARROW) MARKING	PAVE-961-C*

* SPECIAL DETAIL LOCATED IN PROPOSAL

Sheet List Table	
Sheet Number	Sheet Title
1	(MDot) Cover
2	(MDot) Std Notes
3	(MDOT) Legend
4	SESC Notes and Details
5	Special Details
6	Special Details (2)
7	Special Details (3)
8	Special Details (4)
9	Special Details (5)
Typical Cross Sections	
10	Existing Cross Sections
11	Proposed Cross Sections
Alternate Pedestrian Route Details	
12	Bypass
13	Detour
14	Ramps
15	Walkway Devices
Detour Plan	
16	East Bound Pauline Blvd
17	North Bound S Seventh Street
Maintenance of Traffic - Phase I	
18	P.O.B. - Sta. 63+00
19	Sta. 63+00 - P.O.E.
Maintenance of Traffic - Phase I WM Conn at 7th	
20	Water Main Tie-In at S Seventh St
Maintenance of Traffic - Phase II	
21	P.O.B. - Sta. 63+00
22	Sta. 63+00 - P.O.E.
Removals	
23	Sta. 45+20 - Sta. 54+00
24	Sta. 54+00 - Sta. 63+00
25	Sta. 63+00 - Sta. 66+63
Water Main Plan & Profile	
26	Sta. 0+00 - Sta. 4+00
27	Sta. 4+00 - Sta. 8+50
28	Sta. 8+50 - Sta. 13+00
29	Sta. 13+00 - Sta. 17+50
30	Sta. 17+50 - Sta. 21+04
31	Hutchins Ave Conn., Hyd H-4, Fifth St Conn., Hyd H-1
32	Hyd H-2, Hyd H-3
Proposed Storm Plan & Profile	
33	R100, R101, R102, R103, R104, R105
34	R106, R107, R108, R115
35	R109, R110, R111, R112, R118, R119, R120
36	R113, R114, R116, R117, R121, R122
Proposed Road Plan & Profile	
37	Sta. 45+20 - Sta. 49+50
38	Sta. 49+50 - Sta. 54+00
39	Sta. 54+00 - Sta. 58+50
40	Sta. 58+50 - Sta. 63+00
41	Sta. 63+00 - Sta. 66+63
Proposed Intersection Grades	
42	Pauline Blvd and Hutchins Ave
43	Pauline Blvd and Fifth Ave., Pauline Blvd and Edgewood Ave.
Pavement Markings	
44	Sta. 45+00 - Sta. 54+00
45	Sta. 54+00 - Sta. 63+00
46	Sta. 63+00 - Sta. 67+00
Permanent Signing	
47	P.O.B. - Sta. 54+00
48	Sta. 54+00 - Sta. 63+00
49	Sta. 63+00 - P.O.E.



NO.	DATE	DESCRIPTION	BY	CHECKED
1	8-12-24	MDOT GI SUBMITTAL	AZD	NB
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FINAL ROW PLAN SUBMITTAL DATE: < enter date >

CITY OF ANN ARBOR
PUBLIC SERVICES
301 EAST HURON STREET
ANN ARBOR, MI 48107-8647
734-774-4410
www.aagov.org



CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING

DRAWING No. 2023017-1
SCALE

CITY OF ANN ARBOR IN COOPERATION WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION AND FEDERAL HIGHWAY ADMINISTRATION	
PROJECT NO. 214899 CITY/TWP ANN ARBOR LOCATION PAULINE BOULEVARD CONTRACT FOR THE CITY OF ANN ARBOR IS PROPOSING 0.40 MILES OF FULL-DEPTH HMA SURFACE REMOVAL AND HMA RESURFACING, ADA SIDEWALK RAMP IMPROVEMENTS, REPLACING AGING WATER MAIN WITH NEW 12-INCH DI WATER MAIN, STORM SEWER DRAINAGE IMPROVEMENTS, PEDESTRIAN IMPROVEMENTS, PAVEMENT MARKINGS AND DELINEATORS FOR BICYCLE LANES, AND RESTORATION FROM S. SEVENTH ST. TO S. MAIN ST.	
PREPARED UNDER THE SUPERVISION OF NICHOLAS BAYLEY, P.E. PROJECT ENGINEER	CITY APPROVAL NICHOLAS HUTCHINSON, P.E. CITY ENGINEER
/ / 2024 DATE	/ / 2024 DATE
SHEET No. 1 OF 49	