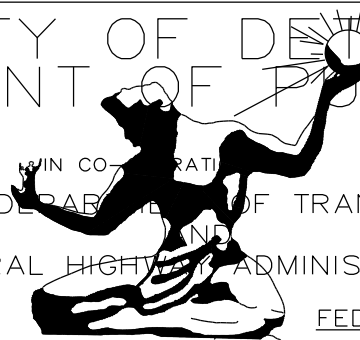


CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS

IN CO-OPERATION WITH
MICHIGAN DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

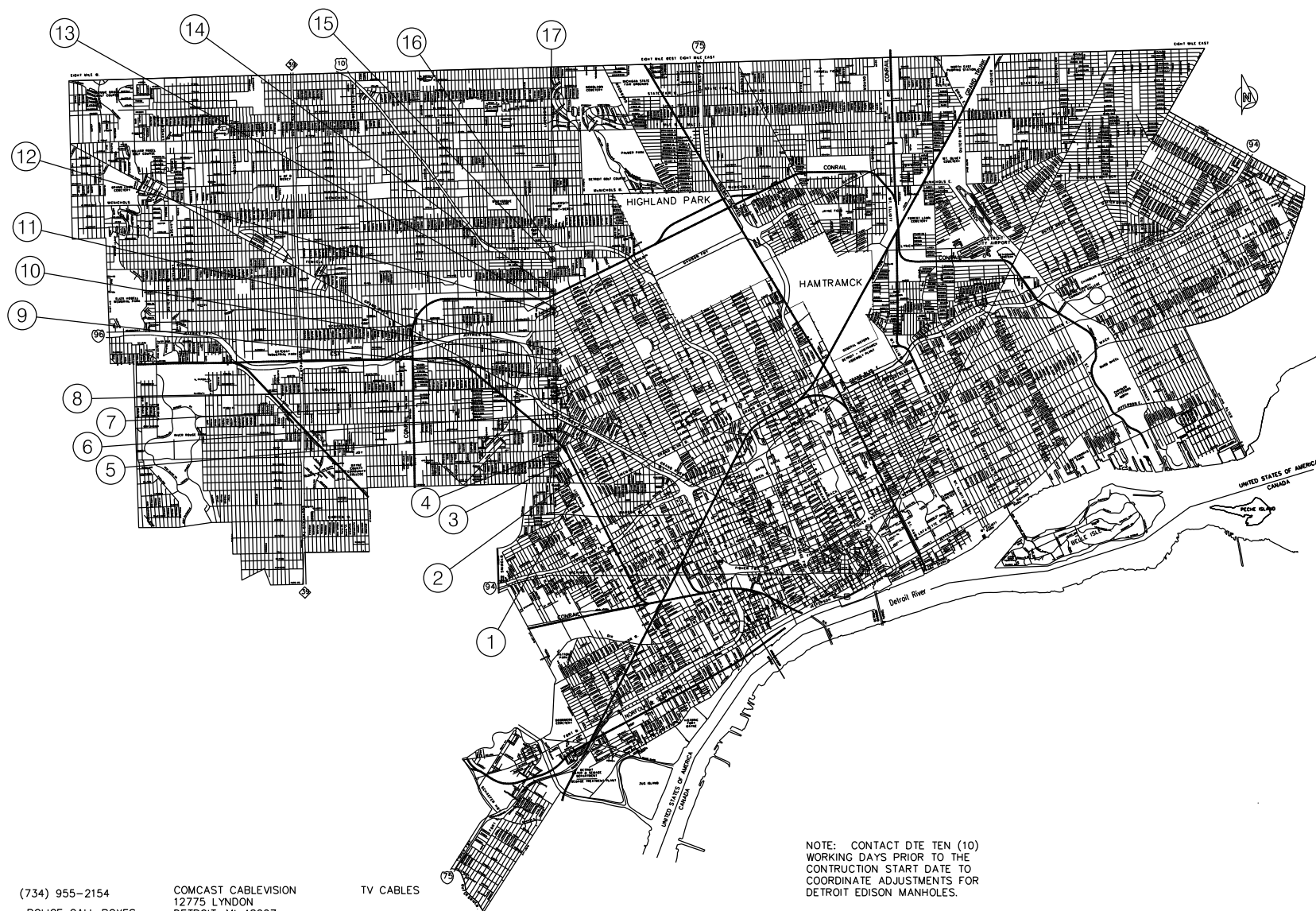


THE IMPROVEMENTS COVERED BY THESE PLANS SHALL BE IN ACCORDANCE W/THE MICHIGAN DEPARTMENT OF TRANSPORTATION 2012 STANDARD SPECIFICATION FOR CONSTRUCTION; SUPPLEMENTAL SPECIFICATIONS & SPECIAL PROVISIONS

DESIGNED TO MEET THE STANDARDS OF THE 2011 AMERICAN ASSOCIATION OF THE STATE HIGHWAY AND TRANSPORTATION OFFICIALS, (AASHTO), "A POLICY ON GEOMETRIC DESIGN OF HIGHWAY AND STREETS", AND THE 2011 MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

CONTROL SECTION CMG 82400 PROJECT JOB NO. 124995A FEDERAL NO. CMG-1782(041) FEDERAL ITEM NO. JJ5633

Traffic Signal Modernization at 17 locations on Livernois between Clifton and Puritan



SHEET NO.	DESCRIPTION	# OF SHEET
1	TITLE SHEET	1
2	LEGEND	1
3	GENERAL NOTES	1
4	SUMMARY OF QUANTITIES	1
5-37	SIGNAL PLANS SHEET	33
38-48	DETAILS SHEET	11

MDOT	STANDARD PLAN AND DETAILS	3-15-2016
R-28-J	SIDEWALK RAMP AND DETECTABLE WARNING DETAILS	9-30-2014
R-30-G	CONCRETE CURB AND CONCRETE CURB AND GUTTER	1-25-2013
R-31-F	INTEGRAL CURB AND INTEGRAL CURB AND GUTTER	9-30-2014
R-44-F	CONCRETE PAVEMENT REPAIR	9-30-2014
R-100-H	SEEDING AND TREE PLANTING	9-22-2009
WZD-125-E	TEMPORARY TRAFFIC CONTROL DEVICES	4-21-2015
SIG-030-H	WIRE TETHER DETAILS	2-18-2014
SIG-030-G	TRAFFIC SIGNAL BACKPLATES	

* SPECIAL DETAILS

PUBLIC UTILITIES

MISS DIG CALL THREE (3) WORKING DAYS BEFORE YOU DIG (800) 482-7171 OR 811

ALL UNDERGROUND UTILITIES WAYNE COUNTY TRAFFIC OFFICE 29900 GODDARD RD. DETROIT, MI 48242 PHONE (734) 955-2154

CITY OF DETROIT PUBLIC LIGHTING AUTHORITY OF DETROIT 65 CADILLAC SQUARE, SUITE 3100 DETROIT, MI 48226 PHONE (313) 324-8290 WEBSITE: www.plodetroit.org

ELECTRIC POWER AND STREET LIGHTING

CITY OF DETROIT, DETROIT POLICE DEPARTMENT DETROIT PUBLIC SAFETY HEADQUARTERS 1301 THIRD STREET DETROIT, MI 48226 PHONE (313) 596-2200 FAX (313) 596-1450

POLICE CALL BOXES

CITY OF DETROIT DETROIT WATER & SEWERAGE DEPARTMENT 6425 HUBER (CSF) A-219 DETROIT, MI 48211 DEBRA SINGLETON dsingleton@dwsd.org EMERGENCY 24 HOUR SERVICE

WATER MAINS & SEWERS

CITY OF DETROIT TRAFFIC ENGINEERING, D.P.W. 2633 MICHIGAN AVENUE DETROIT, MI 48207 ASHOK PATEL (313) 224-1610 AshPat@detroitmi.gov JUBI CHACKUNKAL (313) 224-1304 JubCho@detroitmi.gov KIRIT PATEL (313) 224-1315 KiritPatel@detroitmi.gov PATELKI@detroitmi.gov

PAVEMENT MARKINGS, SIGNS & TRAFFIC SIGNALS

CITY OF DETROIT DETROIT FIRE DEPARTMENT FIRE MARSHAL'S DIVISION 1301 THIRD STREET DETROIT, MI 48226 PHONE (313) 596-2900 CHIEF OTIS B. HOLTS (313) 224-1311 FAX (313) 596-2978

FIRE CALL BOXES AND FIRE HYDRANTS

SIGN SHOP 2425 FENKELL DETROIT, MI 48238 SIGN SHOP MANAGE (313) 628-2923 (313) 628-4966

SIGNS REMOVALS & INSTALLATIONS

COMCAST CABLEVISION 12775 LYNDON DETROIT, MI 48227 BENE CUMMINGS (313) 934-2600 FAX (313) 934-4824

TV CABLES

AT&T METRO EAST 100 S MAIN ST, SUITE 314 MT CLEMENS, MI 48704-32374 JOE SIKOKI (586) 466-6310

TELEPHONE

RIGHT OF WAY- METRO WEST 17651 MICHIGAN AVE., RM 301 DEARBORN, MI 48126 KEVIN LOGAN (313) 240-5482 FAX (734) 223-5645 K129152att.com MARK BRANAM (313) 240-5390 Mark.branam@ott.com BRADLEY HALL (313) 466-1049 Bradley.x.hall@ott.com DEREK BULKLEY (313) 240-5480 Derek.m.bulkley@ott.com

TV CABLES

NOTE: CONTACT DTE TEN (10) WORKING DAYS PRIOR TO THE CONSTRUCTION START DATE TO COORDINATE ADJUSTMENTS FOR DETROIT EDISON MANHOLES.

DTE, GAS COMPANY ONE ENERGY PLAZA-WCB1722 DETROIT, MI 48226 DAVE ORZEL orzel@dteenergy.com

HIGH PRESSURE GAS TRANSMISSION (313) 235-1135

DTE, ELECTRIC COMPANY ONE ENERGY PLAZA IGS GROUP, 5185B DETROIT, MI 48226 ROBIN O'CONNELL (313) 235-5632 (313) 235-9366 (313) 237-9564

ELECTRIC POWER

DTE, ENERGY/MICHCON GAS DATA INTEGRITY GAS ONE ENERGY PLAZA-WCB1836 DETROIT, MI 48226 BARBARA SAUNDERS (313) 235-5111 (313) 920-4488 (800) 477-4747

GAS MAINS

DETROIT THERMAL LLC 541 MADISON DETROIT, MI 48226 TOM MONRO FAX (313) 921-1922 (313) 921-1972

STEAM LINES

ITC HOLDINGS CORP. 27175 ENERGY WAY NOVI, MI 48377 BRIANNA KOTELES (248) 946-3322 bkoteles@icttransco.com

ELECTRICITY TRANSMISSION COMPANY

DESIGNED BY MA/GK		Date: 03/17/2017
Drawn JL/GK		

Checked By KP	Approved By JC	Job No: 124995A
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CONTRACT FOR:
Traffic Signal Modernization at 17 locations on Livernois between Clifton and Puritan

LOCAL AUTHORITY APPROVAL
CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERING DIVISION

APPROVED BY _____ DATE _____

LOCAL AUTHORITY APPROVAL
CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
TRAFFIC ENGINEERING DIVISION

APPROVED BY _____ DATE _____

APPROVED BY _____ DATE _____

PREPARED UNDER THE SUPERVISION OF

REGISTERED PROFESSIONAL ENGINEER REGISTRATION NO.

CITY OF DETROIT ORGANIZATION

TRAFFIC ENGINEERING DIVISION, D.P.W. 2633 MICHIGAN AVE. DETROIT MI 48216 ADDRESS

CONTROL SECTION NO.: CMG 82400
JOB NO.: 124995A