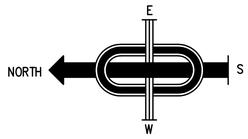
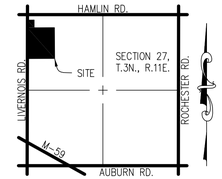




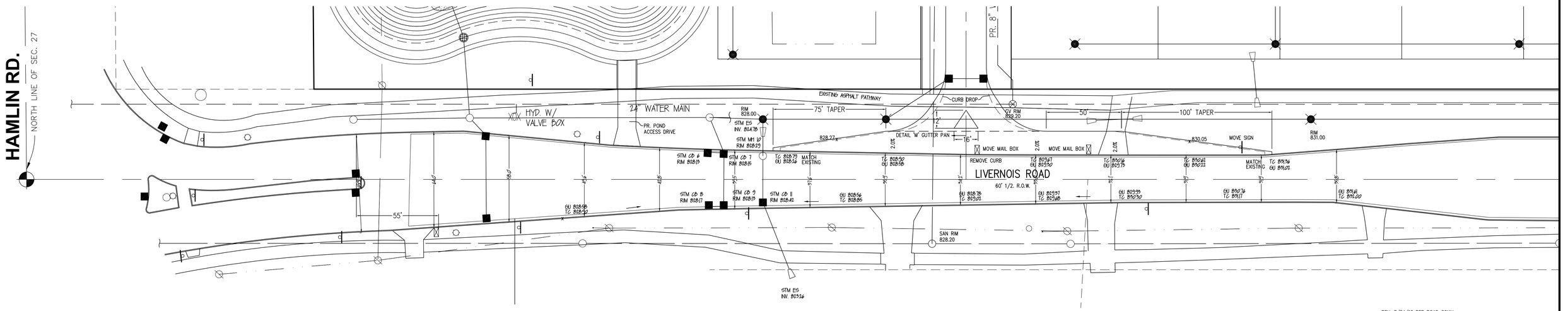
LOCATION MAP

NOT TO SCALE

LEGEND

SANITARY SEWER	
STORM SEWER	
WATER MAIN	
EXISTING MAJOR CONTOUR	
EXISTING MINOR CONTOUR	
EXISTING SPOT GRADE	828.23
PROPOSED SPOT GRADE	836.30
PROPOSED MANHOLE	○
EXISTING CATCH BASIN AND MANHOLE AS NOTED	○
PROPOSED R.Y.C.B.	▣
EXISTING PAVEMENT CATCH BASIN	□
PROPOSED PAVEMENT CATCH BASIN	■
EXISTING GATE VALVE	⊗
PROPOSED GATE VALVE	⊗ 3
EXISTING HYDRANT	XOX
PROPOSED HYDRANT	XOX 3
SANITARY SEWER STRUCTURE NO.	5
STORM SEWER STRUCTURE NO.	5
SIGN	
UTILITY POLE	
DRAINAGE ARROW	
EXISTING FENCE	
CL ROAD OR DITCH AS NOTED	
EXISTING TREE/BRUSH SCHEDULED TO BE SAVED	

TC= TOP OF CURB
GU= GUTTER
THIS TEXT TYPE (HAND) DENOTES EXISTING



R.O.W. IMPROVEMENTS PLAN – LIVERNOIS ROAD

SCALE: 1"=30'

NOTE:
LIVERNOIS ROAD IS UNDER THE JURISDICTION OF THE ROAD COMMISSION OF OAKLAND COUNTY. ANY WORK DONE WITHIN THE RIGHT-OF-WAY REQUIRES A PERMIT.

LIVERNOIS R.O.W. DRAINAGE MAP

SCALE: 1"=250'

CITY FILE #17-019

REV. 7/24/18 PER ROAD COMM.
REV. 3/7/18 REVISIONS PER CITY
REV. 1/11/18 INFILTRATION REQ'S
REV. 9/28/17 REVISIONS PER CITY

3 WORKING DAYS BEFORE YOU DIG CALL MISS DIG 1-800-482-7171

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Telephone (586) 677-4081
www.communityeng.com

CUMBERLAND VILLAGE
PART OF THE NORTHWEST 1/4 OF SECTION 27, T.3N., R.11E.
CITY OF ROCHESTER HILLS,
OAKLAND COUNTY, MICHIGAN.

DATE May 04, 2017	SCALE 1"=30'
DRAWN BY D.N.	SHEET 7 OF 10
CHECKED BY R.S.H.	DRAWING Z-17-099

ROW IMPROVEMENTS