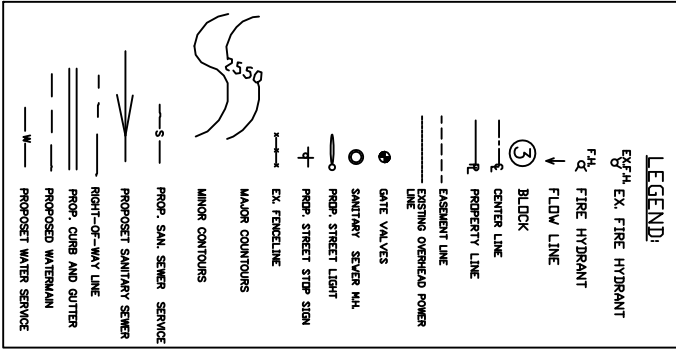
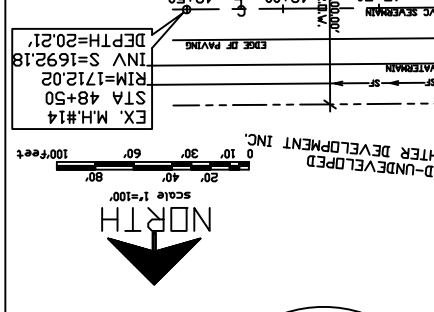
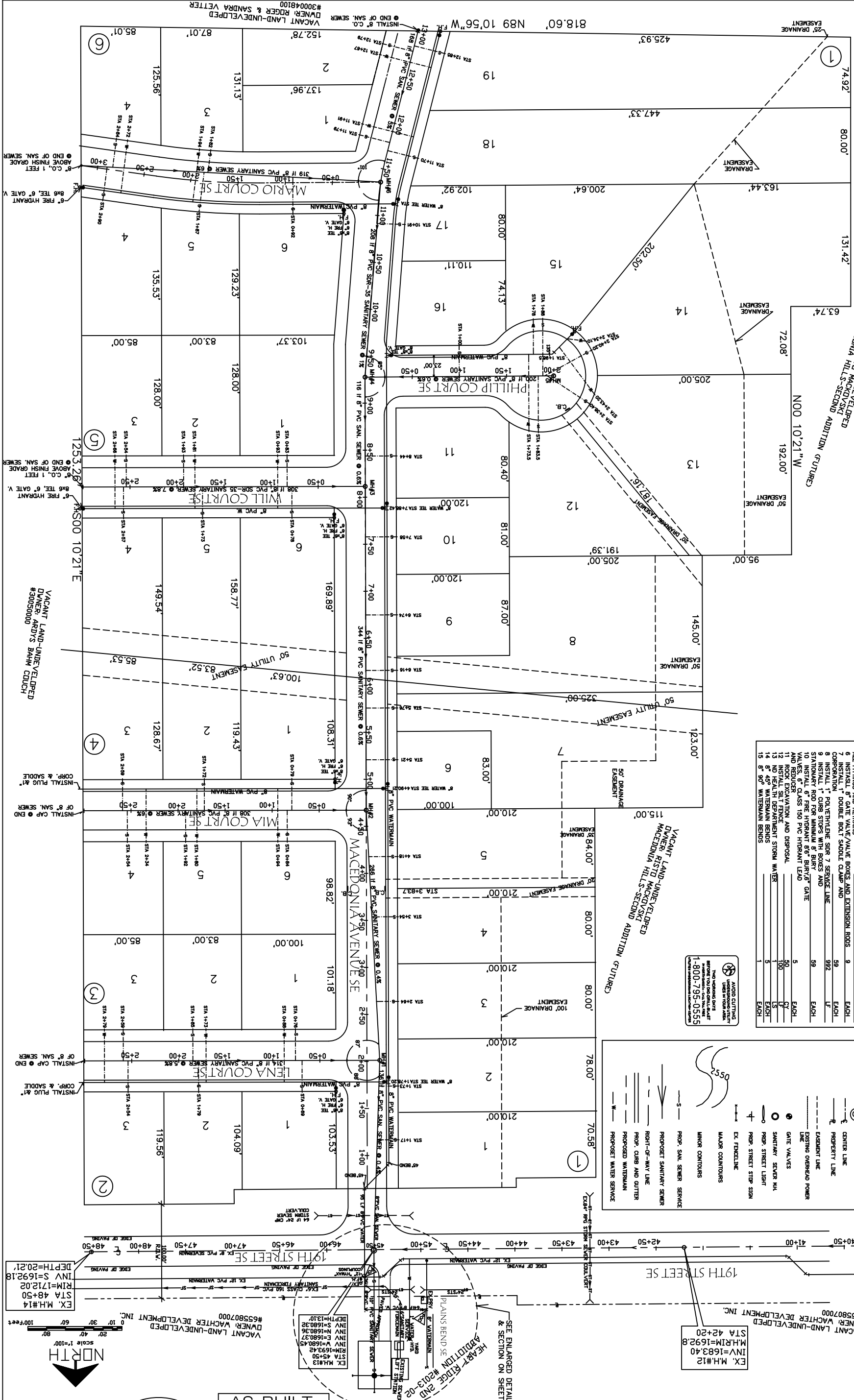


CONTRACTORS NOTE:
 UTILITY LOCATIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY HORIZONTAL AND VERTICAL LOCATIONS IMMEDIATELY PRIOR TO CONSTRUCTION. NO LAND DISTURBING ACTIVITIES SHALL OCCUR UNTIL A ADDRESS PERMIT HAS BEEN ISSUED BY THE NORTH DAKOTA DEPARTMENT OF HEALTH DIVISION OF WATER QUALITY. ALL WORK SHALL BE PLACED IN ACCORDANCE WITH ALL CITY AND STATE CODES AND REQUIREMENTS.

ITEM No.	DESCRIPTION	QUANTITY	UNIT
0.3	TOPSOIL STRIP/STOCKPILE AND PREGRADE	1	LS
1	INSTALL 48" INTERIOR MANHOLE WITH CASTING, RINGS BASE AND BOOTS	2	EACH
2	INSTALL 48" INTERIOR MANHOLE WITH CASTING, RINGS BASE AND BOOTS	2	EACH
3	INSTALL 48" INTERIOR MANHOLE WITH CASTING, RINGS BASE AND BOOTS	2	EACH
4	INSTALL 4" PVC SEWER SERVICE LINES SOR-35	1,370	LF
5	INSTALL 8" C900 PVC WATERMAIN INCLUDING ALL FITTINGS AND RETURNS	2,791	LF
6	INSTALL 8" GATE VALVE/VALVE BOXES AND EXTENSION ROGS	9	EACH
7	INSTALL 1" POLYETHYLENE SOR 7 SERVICE LINE	59	LF
8	INSTALL 1" CURB STOPS WITH BOXES AND STATIONARY ROD FOR MINIMUM 8' BURY	992	EACH
9	INSTALL 6" FIRE HYDRANT 8" BURY 6" GATE	59	EACH
10	INSTALL 1" POLYETHYLENE SOR 7 SERVICE LINE AND REDUCER	100	LF
11	ROCK EXCAVATION AND DISPOSAL	100	CY
12	INSTALL 6" FIRE HYDRANT 8" BURY 6" GATE	1	EACH
13	INSTALL 6" FIRE HYDRANT 8" BURY 6" GATE	1	EACH
14	INSTALL 6" FIRE HYDRANT 8" BURY 6" GATE	1	EACH
15	INSTALL 6" FIRE HYDRANT 8" BURY 6" GATE	1	EACH



UNDER EXISTING WATERMAIN LINES IN TOWN AREA
 THE WORKING DATE IS 11/15/13
 THE PROJECT NUMBER IS 13-21
 THE PHONE NUMBER IS 1-800-795-0555



SHEET C-02 2 of 14	WATER & SEWER IMPROVEMENTS- UTILITY PLAN MACEDONIA HILLS-FIRST ADDITION PROJECT NUMBER 2013-21	REVISIONS: 03-02-2014 WATERMAIN CONNECTION
	CITY OF MANDAN MORTON COUNTY, NORTH DAKOTA	