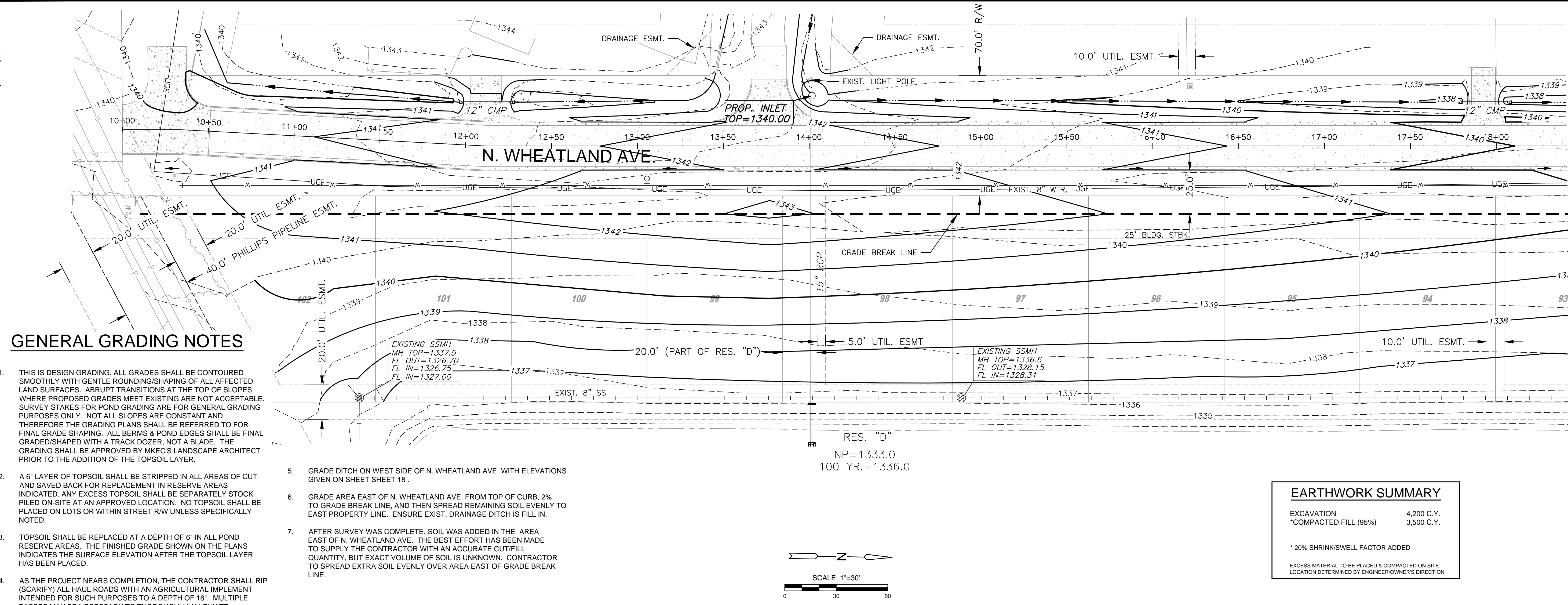


PLOTTED: Thursday, February 21, 2019 @ 09:33AM

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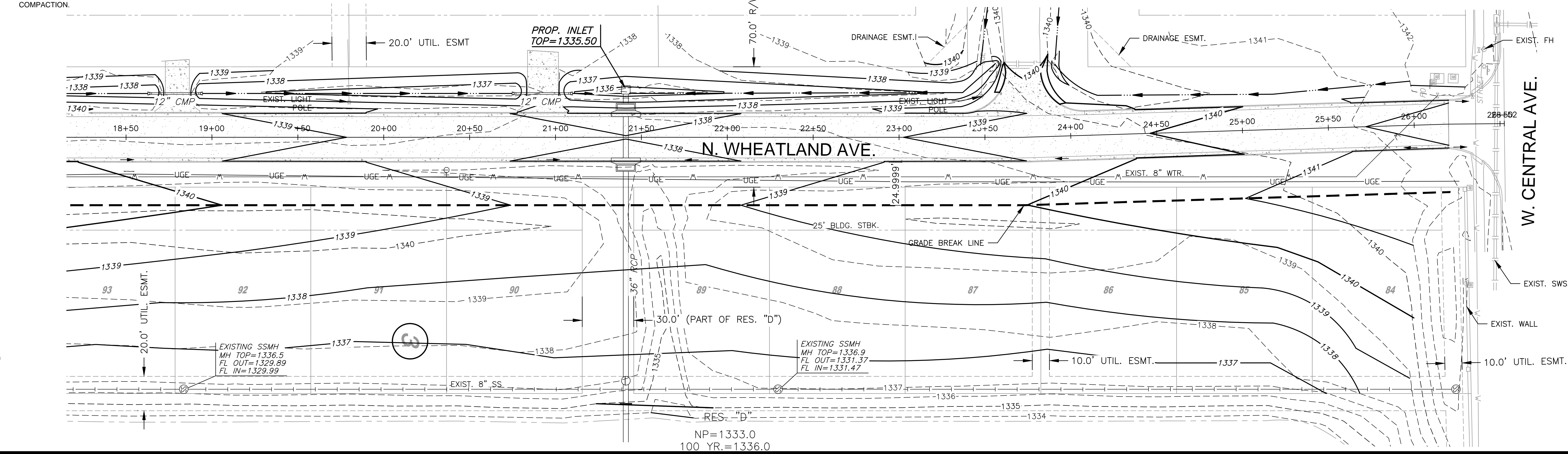
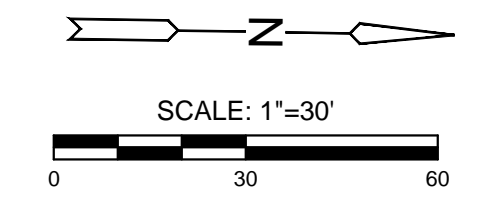


GENERAL GRADING NOTES

- THIS IS DESIGN GRADING. ALL GRADES SHALL BE CONTOURED SMOOTHLY WITH GENTLE ROUNDING/SHAPING OF ALL AFFECTED LAND SURFACES. ABRUPT TRANSITIONS AT THE TOP OF SLOPES WHERE PROPOSED GRADES MEET EXISTING ARE NOT ACCEPTABLE. SURVEY STAKES FOR POND GRADING ARE FOR GENERAL GRADING PURPOSES ONLY. NOT ALL SLOPES ARE CONSTANT AND THEREFORE THE GRADING PLANS SHALL BE REFERRED TO FOR FINAL GRADE SHAPING. ALL BERMS & POND EDGES SHALL BE FINAL GRADED/SHAPED WITH A TRACK DOZER, NOT A BLADE. THE GRADING SHALL BE APPROVED BY MKEC'S LANDSCAPE ARCHITECT PRIOR TO THE ADDITION OF THE TOPSOIL LAYER.
- A 6" LAYER OF TOPSOIL SHALL BE STRIPPED IN ALL AREAS OF CUT AND SAVED BACK FOR REPLACEMENT IN RESERVE AREAS INDICATED. ANY EXCESS TOPSOIL SHALL BE SEPARATELY STOCK PILED ON-SITE AT AN APPROVED LOCATION. NO TOPSOIL SHALL BE PLACED ON LOTS OR WITHIN STREET R/W UNLESS SPECIFICALLY NOTED.
- TOPSOIL SHALL BE REPLACED AT A DEPTH OF 6" IN ALL POND RESERVE AREAS. THE FINISHED GRADE SHOWN ON THE PLANS INDICATES THE SURFACE ELEVATION AFTER THE TOPSOIL LAYER HAS BEEN PLACED.
- AS THE PROJECT NEARS COMPLETION, THE CONTRACTOR SHALL RIP (SCARIFY) ALL HAUL ROADS WITH AN AGRICULTURAL IMPLEMENT INTENDED FOR SUCH PURPOSES TO A DEPTH OF 18". MULTIPLE PASSES MAY BE NECESSARY TO THOROUGHLY ALLEVIATE COMPACTION.

- GRADE DITCH ON WEST SIDE OF N. WHEATLAND AVE. WITH ELEVATIONS GIVEN ON SHEET 18.
- GRADE AREA EAST OF N. WHEATLAND AVE. FROM TOP OF CURB, 2% TO GRADE BREAK LINE, AND THEN SPREAD REMAINING SOIL EVENLY TO EAST PROPERTY LINE. ENSURE EXIST. DRAINAGE DITCH IS FILL IN.
- AFTER SURVEY WAS COMPLETE, SOIL WAS ADDED IN THE AREA EAST OF N. WHEATLAND AVE. THE BEST EFFORT HAS BEEN MADE TO SUPPLY THE CONTRACTOR WITH AN ACCURATE CUT/FILL QUANTITY, BUT EXACT VOLUME OF SOIL IS UNKNOWN. CONTRACTOR TO SPREAD EXTRA SOIL EVENLY OVER AREA EAST OF GRADE BREAK LINE.

EARTHWORK SUMMARY	
EXCAVATION	4,200 C.Y.
*COMPACTED FILL (95%)	3,500 C.Y.
* 20% SHRINK/SWELL FACTOR ADDED	
EXCESS MATERIAL TO BE PLACED & COMPACTED ON SITE. LOCATION DETERMINED BY ENGINEER/OWNER'S DIRECTION	



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GRADING PLAN

PROJECT NO.	472-85506
DATE	FEB. 2019
SCALE	1"=30'
DESIGNED	GJA
DRAWN	CRM
CHECKED	MAB
1 PLAN REVISION	02-20-19
0 IFC	02-13-19
NO.	REVISION DATE