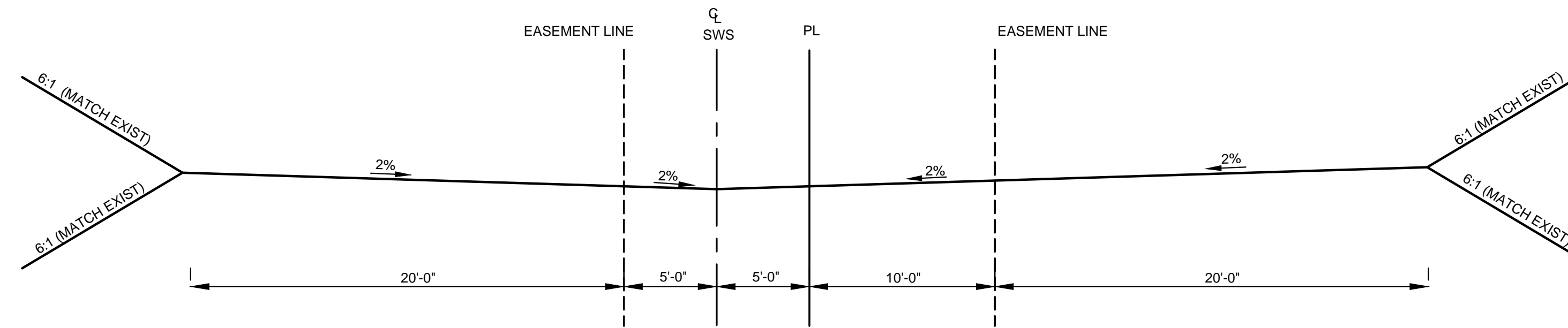


PLOTTED: Monday, April 22, 2019 @ 10:20AM
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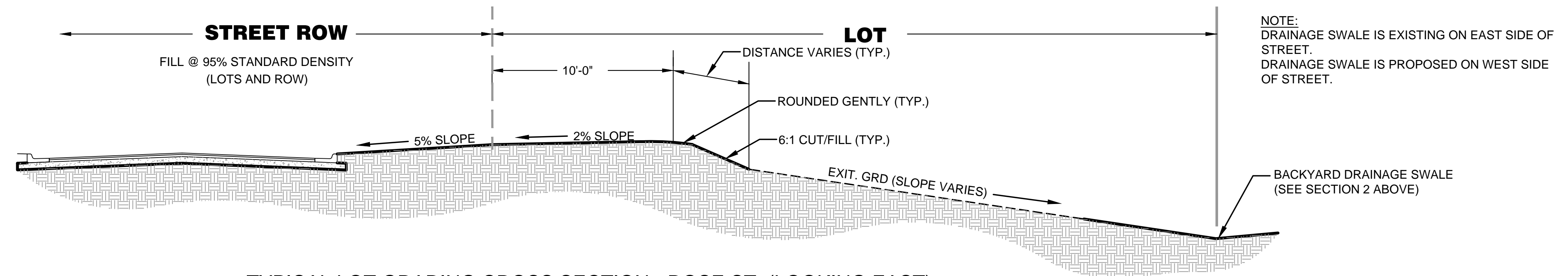
GENERAL GRADING NOTES

- 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. NOT ALL SLOPES ARE CONSTANT AND THEREFORE THE GRADING PLANS SHALL BE REFERRED TO FOR FINAL GRADE SHAPING. THE GRADING SHALL BE APPROVED BY MKEC'S REPRESENTATIVE PRIOR TO THE ADDITION OF THE TOPSOIL LAYER.
- A 6" LAYER OF TOPSOIL SHALL BE STRIPPED IN ALL AREAS OF CUT AND FILL AND SAVE BACK FOR TOPSOIL REPLACEMENT IN RESERVES (DRAINAGE WAYS), AND STREET R/W FOR CURB BACKFILL. IN CASES WHERE GRADING IS DIRECTED UNDER TREE DRIP LINES NO TOPSOIL STRIPPING SHALL BE PERFORMED WITHIN THESE AREAS. (COST SUBSIDIARY TO EARTHWORK).
- THE CONTOURS AND ELEVATIONS SHOWN ON PLAN ARE THE FINISHED GRADE. THE FINISHED GRADE INDICATES THE SURFACE ELEVATION AFTER THE ELEVATION LAYER OF TOPSOIL HAS BEEN PLACED. CONTRACTOR SHALL GRADE FUTURE STREET TO BOTTOM OF ROCK.
- CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE ON HAUL ROAD ROUTES, IF OTHER THAN THOSE INDICATED ON THE PLANS.
- EARTHWORK COMPACTION SHALL BE AT 95% STANDARD DENSITY. CONTRACTOR SHALL PROVIDE TEST RESULTS TO CONFIRM COMPACTION.
- REMOVAL OF EXISTING DRIVES, PAVEMENT, STRUCTURES, AND DEBRIS SHALL BE SUBSIDIARY TO SITE CLEARING AND RESTORATION.
- 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.
- CONTRACTOR SHALL ENSURE THAT ESCAPE ROUTES ARE PROPERLY GRADED. GRADING WILL DIFFER FROM THE TYPICAL SECTIONS AT ESCAPE ROUTE LOCATIONS. CONTRACTOR SHALL MAKE SMOOTH AND GRADUAL TRANSITIONS (AS SHOWN IN THE GRADING SHEETS) WHEN TRANSITIONING INTO AND OUT OF THE ESCAPE ROUTE SWALE.

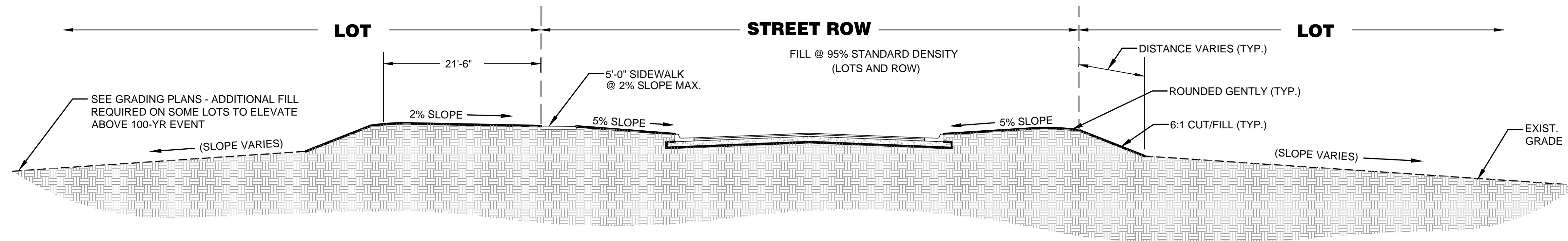


2 SECTION - TYPICAL SWALE (BACKYARD)
NTS

TYPICAL SECTIONS:
TYPICAL SECTIONS HAVE BEEN PROVIDED FOR ADDITIONAL GUIDANCE ON GRADING. CONTRACTOR SHALL REFER TO GRADING PLANS AND PAVING PLANS FOR MORE DETAILED GRADING INFORMATION.

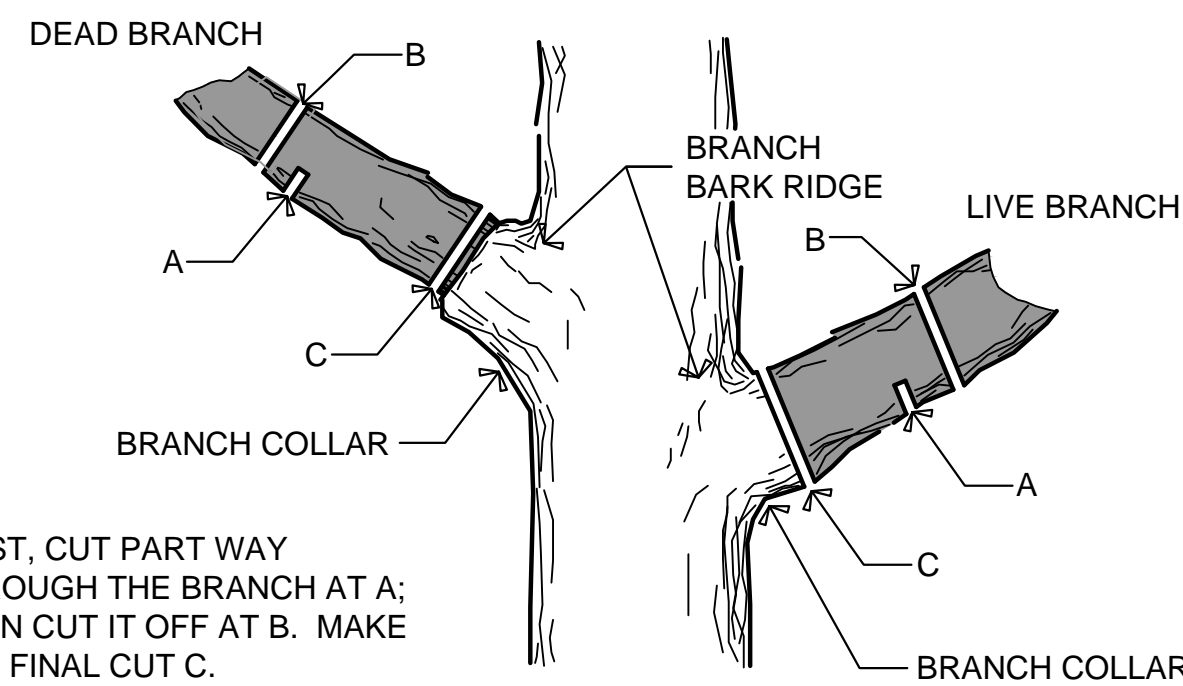


3 TYPICAL LOT GRADING CROSS SECTION - ROSE ST. (LOOKING EAST)
NTS



4 TYPICAL LOT GRADING CROSS SECTION - GLEN WOOD ST. (LOOKING NORTH)
NTS

NOTE:
BACK OF CURB AND LOT GRADING SLOPES GRADES VARY FROM TYPICAL AT THE SWS CROSSING/ESCAPE ROUTE LOCATION.



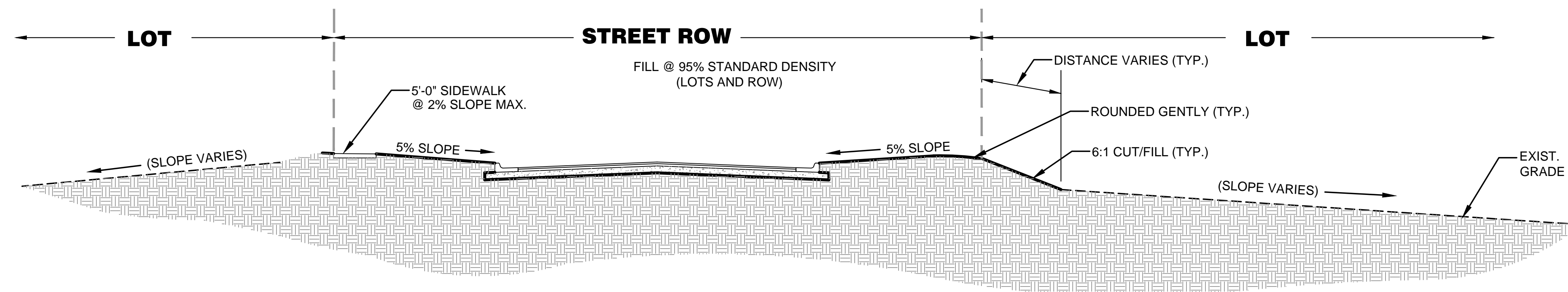
FIRST, CUT PART WAY THROUGH THE BRANCH AT A; THEN CUT IT OFF AT B. MAKE THE FINAL CUT C.

1 TREE TRIMMING DETAIL

SCALE: NTS

TREE TRIMMING NOTES

- NOTIFY MKEC PROJECT ENGINEER PRIOR TO COMMENCEMENT OF EASEMENT CLEARING & GRUBBING OPERATIONS. CONTRACTOR SHALL HAVE LIMITS OF REMOVAL DEFINED WITH FLAG & LATH. MKEC PROJECT ENGINEER WILL PROVIDE JUDGEMENT CALLS FOR TREES IN QUESTION. PROVIDE MKEC 24-HOUR NOTICE.
- TREES MAY BE BURNED ON SITE. REGULATORY & PERMITTING APPROVALS SHALL BE SECURED BY CONTRACTOR.
- TRIMMING OF BRANCHES SHALL NOT BE DONE WITH A BACKHOE!



5 TYPICAL LOT GRADING CROSS SECTION - GILBERT ST.
NTS

NOTE:
THE SIDEWALK SWITCHES SIDES OF THE STREET. SEE GRADING/PAVING PLANS FOR CONFIRMATION OF SIDEWALK LOCATION.

GRADING DETAILS

PROJECT NO.	468-85268	
DATE	APR. 2019	
SCALE	N/A	
DESIGNED	DRAWN	CHECKED
SLF	DML	MAB

NO.	REVISION	DATE

SHEET NO.