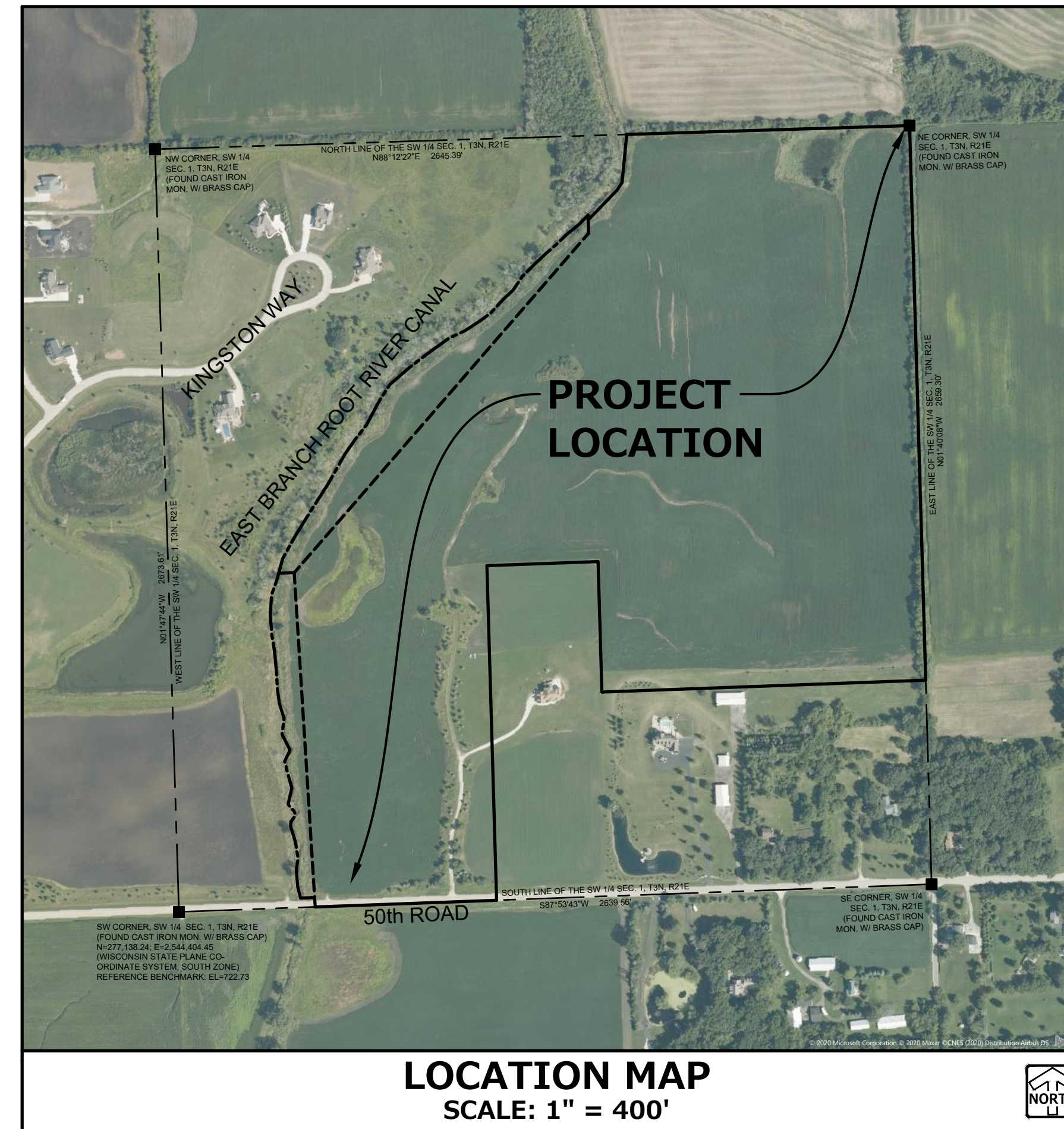


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ENGINEERING IMPROVEMENT PLANS FOR YORKSHIRE HIGHLANDS VILLAGE OF YORKVILLE, WISCONSIN PLANS PREPARED FOR TNG27, LLC

LEGEND		
	EXISTING	PROPOSED
SANITARY SEWER MANHOLE	⊙	⊙
STORM SEWER MANHOLE	⊙	⊙
STORM SEWER CATCH BASIN (ROUND CASTING)	○	●
STORM SEWER CATCH BASIN (RECTANGULAR CASTING)	□	■
PRECAST FLARED END SECTION	□	▴
VALVE BOX	⊞	⊞
FIRE HYDRANT	⊞	⊞
CLEANOUT	⊞	⊞
SANITARY SEWER	—	—
STORM SEWER	—	—
WATER MAIN	—	—
ELECTRICAL CABLE	—	—
GAS MAIN	—	—
TELEPHONE LINE	—	—
UTILITY CROSSING	—	—
LIGHTING	☀	☀
ELECTRICAL TRANSFORMER OR PEDESTAL	⊞	⊞
POWER POLE	⊞	⊞
POWER POLE WITH LIGHT	⊞	⊞
GUY WIRE	—	—
STREET SIGN	⊞	⊞
CONTOUR	749	749
SPOT ELEVATION	X 750.00	+750.00
WETLANDS	—	—
FLOODWAY	—	—
FLOODPLAIN	—	—
HIGH WATER LEVEL (HWL)	—	—
NORMAL WATER LEVEL (NWL)	—	—
DIRECTION OF SURFACE FLOW	→	→
DITCH OR SWALE	—	—
DIVERSION SWALE	→	→
OVERFLOW RELIEF ROUTING	→	→
TREE WITH TRUNK SIZE	⊞	⊞
SOIL BORING	⊞	⊞
TOPSOIL PROBE	⊞	⊞
FENCE LINE, TEMPORARY SILT	—	—
FENCE LINE, WIRE	—	—
FENCE LINE, CHAIN LINK OR IRON	—	—
FENCE LINE, WOOD OR PLASTIC	—	—
CONCRETE SIDEWALK	—	—
CURB AND GUTTER	—	—
DEPRESSED CURB	—	—
REVERSE PITCH CURB & GUTTER	—	—
EASEMENT LINE	—	—



ABBREVIATIONS			
BL	BASE LINE	MH	MANHOLE
BP	BOTTOM OF PIPE	NWL	NORMAL WATER LEVEL
C	LONG CHORD OF CURVE	PC	POINT OF CURVATURE
C & G	CURB AND GUTTER	PT	POINT OF TANGENCY
CB	CATCH BASIN	PVI	POINT OF VERTICAL INTERSECTION
CL	CENTERLINE	R	RADIUS
D	DEGREE OF CURVE	ROW	RIGHT-OF-WAY
EP	EDGE OF PAVEMENT	SAN	SANITARY SEWER
FF	FINISHED FLOOR	ST	STORM SEWER
FG	FINISHED GRADE	T	TANGENCY OF CURVE
FL	FLOW LINE	TB	TOP OF BANK
FP	FLOODPLAIN	TC	TOP OF CURB
FR	FRAME	TF	TOP OF FOUNDATION
FW	FLOODWAY	TP	TOP OF PIPE
FYG	FINISHED YARD GRADE	TS	TOP OF SIDEWALK
HWL	HIGH WATER LEVEL	TW	TOP OF FOUNDATION WALL
INV	INVERT	WM	WATER MAIN
L	LENGTH OF CURVE	Δ	INTERSECTION ANGLE

- ### GENERAL NOTES
- THE INTENTION OF THE PLANS AND SPECIFICATIONS IS TO SET FORTH PERFORMANCE AND CONSTRUCTION MATERIAL STANDARDS FOR THE PROPER EXECUTION OF WORK. ALL WORKS CONTAINED WITHIN THE PLANS AND SPECIFICATIONS SHALL BE COMPLETED IN ACCORDANCE WITH ALL REQUIREMENTS FROM LOCAL, STATE, FEDERAL OR OTHER GOVERNING AGENCY'S LAWS, REGULATIONS, JURISDICTIONAL ORDINANCES/CODES/RULES/ETC., AND THE OWNER'S DIRECTION.
 - THE CONTRACTOR IS RESPONSIBLE TO REVIEW AND UNDERSTAND ALL COMPONENTS OF THE PLANS AND SPECIFICATIONS, INCLUDING FIELD VERIFYING SOIL CONDITIONS, PRIOR TO SUBMISSION OF A BID PROPOSAL.
 - THE CONTRACTOR SHALL PROMPTLY REPORT ANY ERRORS OR AMBIGUITIES LEARNED AS PART OF THEIR REVIEW OF PLANS, SPECIFICATIONS, REPORTS AND FIELD INVESTIGATIONS.
 - THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE COMPUTATION OF QUANTITIES AND WORK REQUIRED TO COMPLETE THIS PROJECT. THE CONTRACTOR'S BID SHALL BE BASED ON ITS OWN COMPUTATIONS AND IN NO CASE SHALL RELY ON THE ENGINEER'S ESTIMATE.
 - QUESTIONS/CLARIFICATIONS WILL BE INTERPRETED BY ENGINEER/OWNER PRIOR TO THE AWARD OF CONTRACT. ENGINEER/OWNER WILL SUBMIT OFFICIAL RESPONSES IN WRITING. INTERPRETATIONS PRESENTED IN OFFICIAL RESPONSES SHALL BE BINDING ON ALL PARTIES ASSOCIATED WITH THE CONTRACT. IN NO WAY SHALL WORD-OF-MOUTH DIALOG CONSTITUTE AN OFFICIAL RESPONSE.
 - PRIOR TO START OF WORK, CONTRACTOR SHALL BE COMPLETELY FAMILIAR WITH ALL CONDITIONS OF THE SITE, AND SHALL ACCOUNT FOR CONDITIONS THAT AFFECT, OR MAY AFFECT CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, LIMITATIONS OF WORK ACCESS, SPACE LIMITATIONS, OVERHEAD OBSTRUCTIONS, TRAFFIC PATTERNS, LOCAL REQUIREMENTS, ADJACENT ACTIVITIES, ETC. FAILURE TO CONSIDER SITE CONDITIONS SHALL NOT BE CAUSE FOR CLAIM OF JOB EXTRAS.
 - COMMENCEMENT OF CONSTRUCTION SHALL EXPLICITLY CONFIRM THAT THE CONTRACTOR HAS REVIEWED THE PLANS AND SPECIFICATIONS IN ENTIRETY AND CERTIFIES THAT THEIR SUBMITTED BID PROPOSAL CONTAINS PROVISIONS TO COMPLETE THE PROJECT, WITH THE EXCEPTION OF UNFORESEEN FIELD CONDITIONS; ALL APPLICABLE PERMITS HAVE BEEN OBTAINED; AND CONTRACTOR UNDERSTANDS ALL OF THE REQUIREMENTS OF THE PROJECT.
 - SHOULD ANY DISCREPANCIES OR CONFLICTS IN THE PLANS OR SPECIFICATIONS BE DISCOVERED AFTER THE AWARD OF CONTRACT, ENGINEER SHALL BE NOTIFIED IN WRITING IMMEDIATELY AND CONSTRUCTION OF ITEMS AFFECTED BY THE DISCREPANCIES/CONFLICTS SHALL NOT COMMENCE OR CONTINUE, UNTIL A WRITTEN RESPONSE FROM ENGINEER/OWNER IS DISTRIBUTED. IN THE EVENT OF A CONFLICT BETWEEN REFERENCED CODES, STANDARDS, SPECIFICATIONS AND PLANS, THE ONE ESTABLISHING THE MOST STRINGENT REQUIREMENTS SHALL BE FOLLOWED.
 - THE CONTRACTOR SHALL, AT ITS OWN EXPENSE, OBTAIN ALL NECESSARY PERMITS AND LICENSES TO COMPLETE THE PROJECT. OBTAINING PERMITS, OR DELAYS, IS NOT CAUSE FOR DELAY OF THE CONTRACT OR SCHEDULE. CONTRACTOR SHALL COMPLY WITH ALL PERMIT REQUIREMENTS.
 - THE CONTRACTOR SHALL NOTIFY ALL INTERESTED GOVERNING AGENCIES, UTILITY COMPANIES AFFECTED BY THIS CONSTRUCTION PROJECT, AND DIGGER'S HOTLINE IN ADVANCE OF CONSTRUCTION TO COMPLY WITH ALL JURISDICTIONAL ORDINANCES/CODES/RULES/ETC., PERMIT STIPULATIONS, AND OTHER APPLICABLE STANDARDS.
 - SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE TO INITIATE, INSTITUTE, ENFORCE, MAINTAIN, AND SUPERVISE ALL SAFETY PRECAUTIONS AND JOB SITE SAFETY PROGRAMS IN CONNECTION WITH THE WORK.
 - CONTRACTOR SHALL KEEP THE JOBSITE CLEAN AND ORDERLY AT ALL TIMES. ALL LOCATIONS OF THE SITE SHALL BE KEPT IN A WORKING MANNER SUCH THAT DEBRIS IS REMOVED CONTINUOUSLY AND ALL RESPECTIVE CONTRACTORS OPERATE UNDER GENERAL "GOOD HOUSEKEEPING."
 - THE CONTRACTOR SHALL INDEMNIFY THE OWNER, ENGINEER, AND THEIR AGENTS FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, AND TESTING OF THE WORK ON THIS PROJECT.

INDEX OF SHEETS

C-1	COVER SHEET
C-2	EXISTING CONDITIONS & DEMO
C-3	OVERALL SITE PLAN
C-4 - C-7	MASTER GRADING PLANS
C-8	EROSION CONTROL PLANS
C-9 - C-10	PAVING PLAN AND PROFILES
C-11 - C-13	CONSTRUCTION DETAILS
C-14 - C-15	SWALE PLAN AND PROFILES
C-16	OVERALL DRAINTILE MAP

CONTACTS

AARON E. KOCH, P.E. 20725 WATERTOWN ROAD, SUITE 100 BROOKFIELD, WI 53186 (262) 754-8888	NANCY WASHBURN 7450 COUNTY LINE RD. MOUNT PLEASANT, WI 53403 (262) 818-1836
--	--

Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

PINNACLE ENGINEERING GROUP, LLC
ENGINEER'S LIMITATION

PINNACLE ENGINEERING GROUP, LLC AND THEIR CONSULTANTS DO NOT WARRANT OR GUARANTEE THE ACCURACY AND COMPLETENESS OF THE DELIVERABLES HEREIN BEYOND A REASONABLE DILIGENCE. IF ANY MISTAKES, OMISSIONS, OR DISCREPANCIES ARE FOUND TO EXIST WITHIN THE DELIVERABLES, THE ENGINEER SHALL BE PROMPTLY NOTIFIED PRIOR TO BID SO THAT HE MAY HAVE THE OPPORTUNITY TO TAKE WHATEVER STEPS NECESSARY TO RESOLVE THEM. FAILURE TO PROMPTLY NOTIFY THE ENGINEER OF SUCH CONDITIONS SHALL ABSOLVE THE ENGINEER FROM ANY RESPONSIBILITY FOR THE CONSEQUENCES OF SUCH FAILURE. ACTIONS TAKEN WITHOUT THE KNOWLEDGE AND CONSENT TO THE ENGINEER, OR IN CONTRADICTION TO THE ENGINEER'S DELIVERABLES OR RECOMMENDATIONS, SHALL BECOME THE RESPONSIBILITY NOT OF THE ENGINEER BUT OF THE PARTIES RESPONSIBLE FOR TAKING SUCH ACTION.

FURTHERMORE, PINNACLE ENGINEERING GROUP, LLC IS NOT RESPONSIBLE FOR CONSTRUCTION SAFETY OR THE MEANS AND METHODS OF CONSTRUCTION.

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DESIGNED: HLJ
DRAFTED: HLJ
REVIEWED: AEK
REVIEWED: AEK

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VILLAGE OF YORKVILLE, RACINE CO., WISCONSIN

EXISTING CONDITIONS

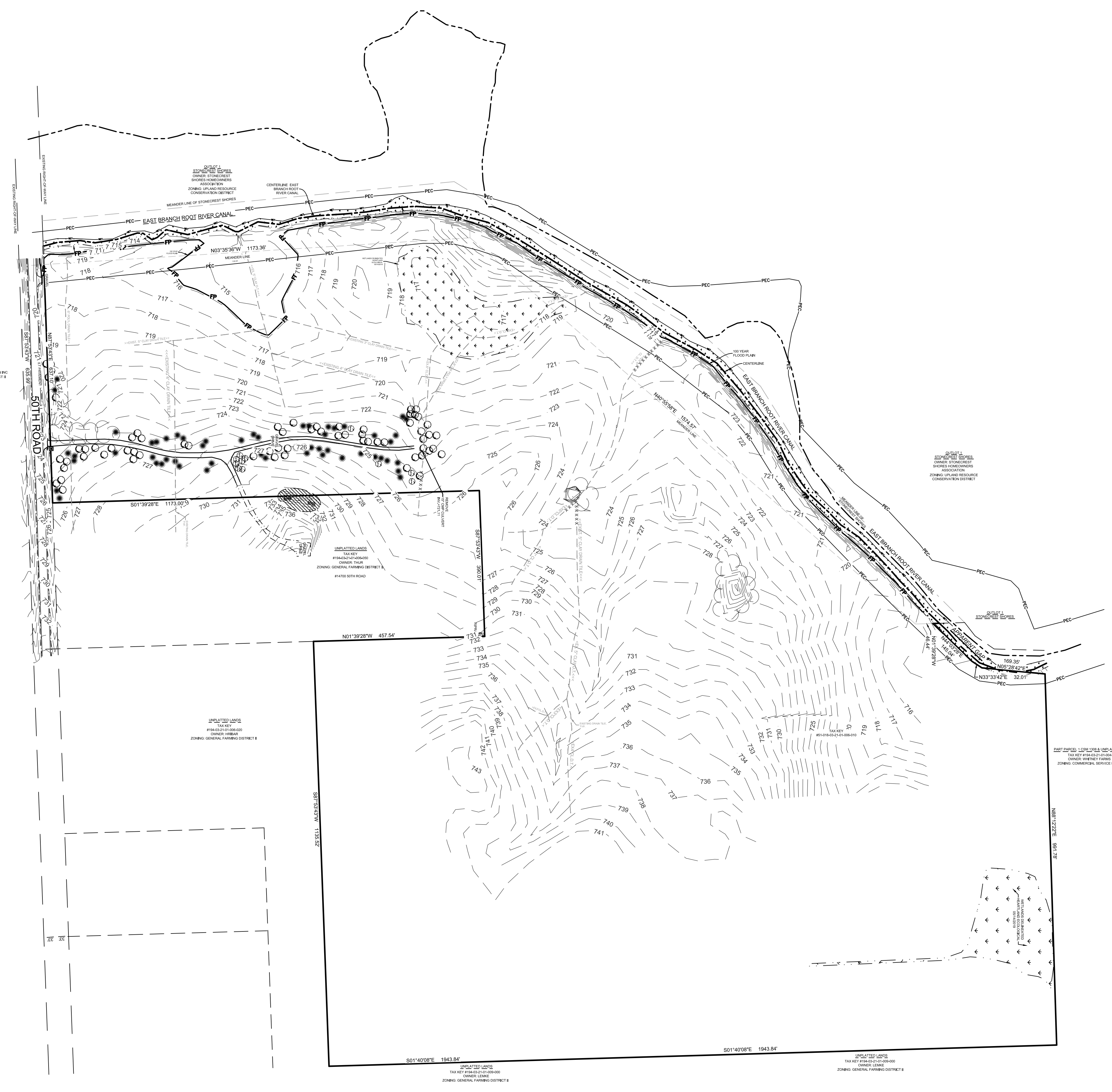
REVISIONS	

PEC JOB NO: 1335.00-WI
REG. NO. AEK
START DATE: 11/08/2021
SCALE: 1"=150'

SHEET C-2
C-16

Z:\PROJECTS\2018\1335.00-WI\CAD\SHEETS\1335.00_EXISTING CONDITIONS.DWG

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LEGEND

○	SANITARY MANHOLE	□	MAIL BOX
○	STORM MANHOLE	○	IRON PIPE
○	CLEANOUT	●	IRON REBAR/ROD
○	HYDRANT	●	MAG NAIL
○	WATER VALVE	■	SECTION MONUMENT
○	LIGHT POLE	EL.	=ELEVATION
○	TELEPHONE PEDESTAL	INV.	=INVERT
○	TRANSFORMER	MON.	=MONUMENT
○	ELECTRIC PEDESTAL	P.O.B.	=POINT OF BEGINNING
○	CABLE TV RISER/BOX	P.O.C.	=POINT OF COMMENCEMENT
○	GAS MARKER	SEC.	=SECTION
		SQ. FT.	=SQUARE FEET

—	SANITARY SEWER
—	STORM SEWER
—	WATER MAIN
—	TELEPHONE
—	ELECTRICAL
—	CABLE TELEVISION
—	GAS MAIN
—	WETLANDS
—	DRAIN TILE TO REMAIN
—	DRAIN TILE TO REMAIN - ABANDON IN PLACE
—	DRAIN TILE TO REMOVE

NORTH

GRAPHICAL SCALE (FEET)

0 1" = 150' 300'

Bearings referenced to the Wisconsin State Plane Coordinate System, South Zone (N.A.D. 1927). The south line of the Southwest 1/4 of Section 1, Township 3 North, Range 21 East has a bearing of N87°55'43"E.

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EXISTING CONDITIONS

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DESIGNED: AEL
REVIEWED: AEL
DRAFTED: HLJ

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SITE DATA

ZONING REQUIREMENTS: C-2 UPLAND RESOURCE CONSERVATION

- MINIMUM 64% OPEN SPACE
- MINIMUM 300' ROAD FRONTAGE
- 1 DWELLING UNIT PER 5 ACRES

87.67 TOTAL ACRES
 -3.01 ACRES (ROW)
 -9.83 ACRES (WETLANDS / FLOODPLAIN/75' FROM OHWM)
 74.83 NET ACRES

74.83 ACRES/5 ACRES= 14.97 UNITS

- SETBACKS

C-2 UPLAND CONSERVATION DISTRICT
 FRONT: 100 FEET
 REAR: 100 FEET
 SIDE: 25 FEET

R-2S RESIDENTIAL SUBURBAN UNSEWERED DISTRICT
 FRONT: 50 FEET
 REAR: 50 FEET
 SIDE: 15 FEET

CONCEPT PLAN

- TOTAL SITE AREA: 87.67 ACRES
- REQUIRED OPEN SPACE: 56.11 ACRES (64.0%)
- PROVIDED OPEN SPACE: 61.05 ACRES (69.6%)
- AREA WITHIN LOTS: 23.34 ACRES (26.6%)
- AREA WITHIN ROW: 3.01 ACRES (3.4%)
- LENGTH OF ROAD: 1.675 LF
- PAD SIZES: 65'x65' PAD SIZES SHOWN ON LOTS

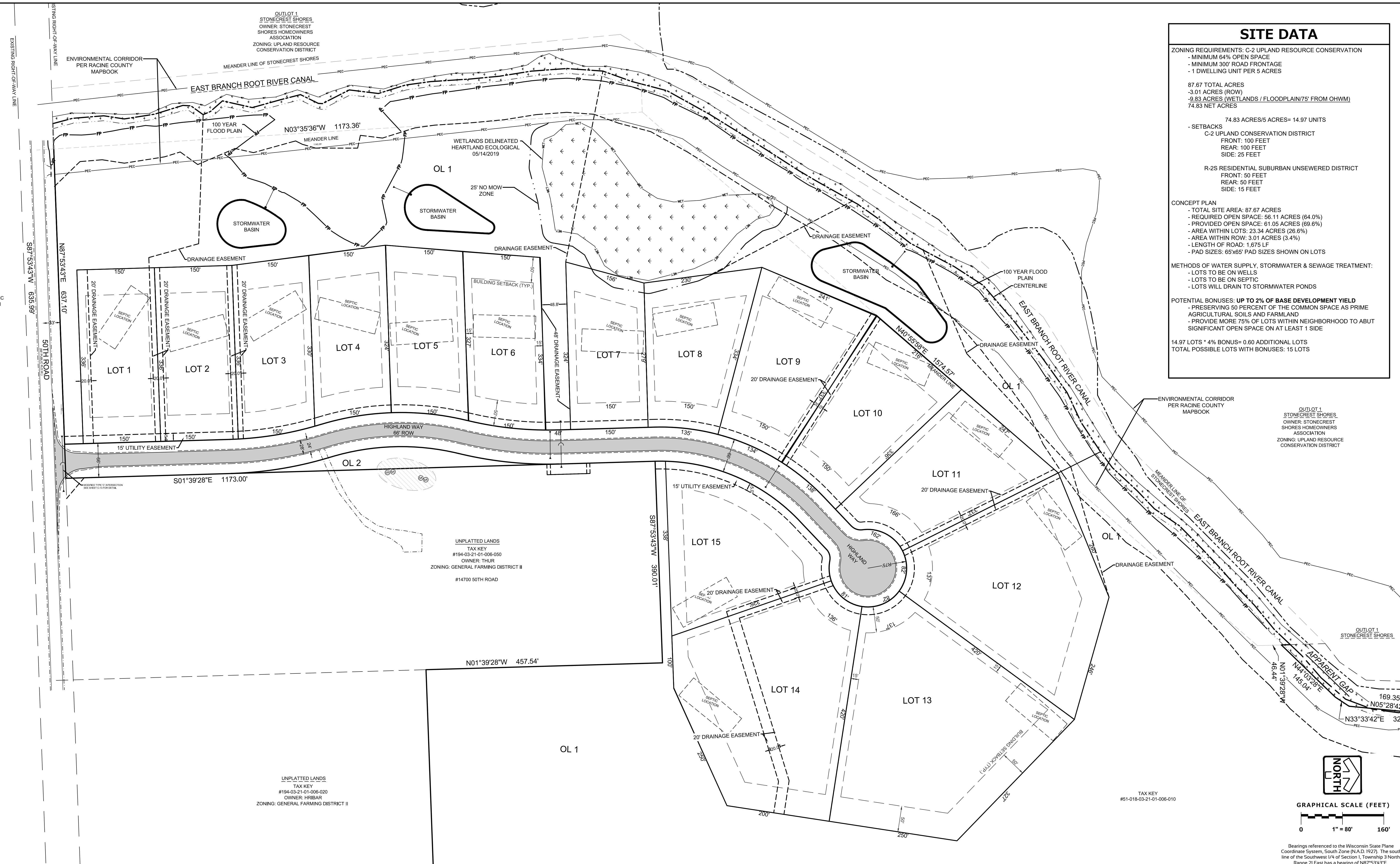
METHODS OF WATER SUPPLY, STORMWATER & SEWAGE TREATMENT:

- LOTS TO BE ON WELLS
- LOTS TO BE ON SEPTIC
- LOTS WILL DRAIN TO STORMWATER PONDS

POTENTIAL BONUSES: UP TO 2% OF BASE DEVELOPMENT YIELD

- PRESERVING 50 PERCENT OF THE COMMON SPACE AS PRIME AGRICULTURAL SOILS AND FARMLAND
- PROVIDE MORE 75% OF LOTS WITHIN NEIGHBORHOOD TO ABUT SIGNIFICANT OPEN SPACE ON AT LEAST 1 SIDE

14.97 LOTS * 4% BONUS= 0.60 ADDITIONAL LOTS
 TOTAL POSSIBLE LOTS WITH BONUSES: 15 LOTS



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YORKSHIRE HIGHLANDS

VILLAGE OF YORKVILLE, RACINE CO., WISCONSIN

SITE PLAN

REVISIONS	

TAX KEY
 #51-018-03-21-01-006-010

GRAPHICAL SCALE (FEET)
 0 1" = 80' 160'

PEC JOB NO: 1335.00-WI
 REC PM: AEL
 START DATE: 08/08/2021
 SCALE: 1" = 80'

SHEET
C-3
 C-16

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DESIGNED: HJL
DRAWN: AAK
REVIEWED: AAK



LEGEND

	PROPOSED CONCRETE FLARED END SECTION
	PROPOSED CONTOUR
	EXISTING CONTOUR
	SPOT ELEVATION
	DIRECTION OF SURFACE FLOW
	DITCH OR SWALE
	OVERFLOW RELIEF ROUTING
	FINISHED FLOOR
	YARD GRADE
	GARAGE FLOOR
	DRAINTILE TO REMAIN - ABANDON IN PLACE
	DRAINTILE TO REMOVE
	PROPOSED DRAINTILE

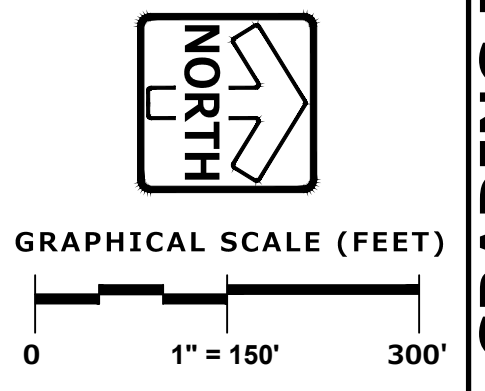
- NOTES:**
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 - CONTRACTOR TO PROTECT SEPTIC LOCATIONS WITH FENCING. NO EQUIPMENT IS ALLOWED IN THE SEPTIC LOCATIONS.
 - COORDINATE WITH NEIGHBOR TO ALLOW GRADING ON PROPERTY.

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NOTE: The location and size of the underground structures and utilities shown hereon have been located to a reasonable degree of accuracy, but the Engineer and/or Surveyor does not guarantee their exact location or the location of others not shown. Contact Diggers Hotline, Inc., Etc.

DRIVEWAY CULVERT SIZING	
LOT 1	15"
LOT 2	15"
LOT 3	15"
LOT 4	15"
LOT 5	15"
LOT 6	15"
LOT 7	15"
LOT 8	15"
LOT 9	15"
LOT 10	15"
LOT 11	15"
LOT 12	15"
LOT 13	15"
LOT 14	15"
LOT 15	18"

ALL DRIVEWAY CULVERTS SHALL BE CORRUGATED METAL PIPE



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YORKSHIRE HIGHLANDS

VILLAGE OF YORKVILLE, RACINE CO., WISCONSIN

OVERALL GRADING PLAN

REVISIONS	

SHEET
C-4
 C-16

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LEGEND

- PROPOSED CONCRETE FLARED END SECTION
- PROPOSED CONTOUR
- EXISTING CONTOUR
- SPOT ELEVATION
- DIRECTION OF SURFACE FLOW
- DITCH OR SWALE
- OVERFLOW RELIEF ROUTING
- TOF
- FYG
- GAR
- DRAIN TILE TO REMAIN
- DRAIN TILE TO REMAIN - ABANDON IN PLACE
- DRAIN TILE TO REMOVE
- PROPOSED DRAIN TILE

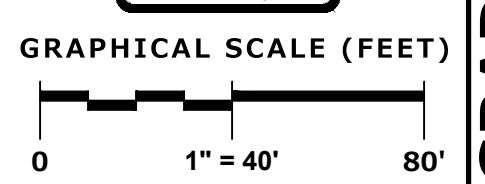
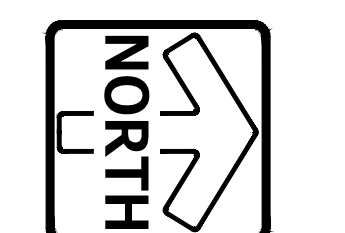
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DESIGNED: HLJ
DRAWN: AAK
REVIEWED: AAK

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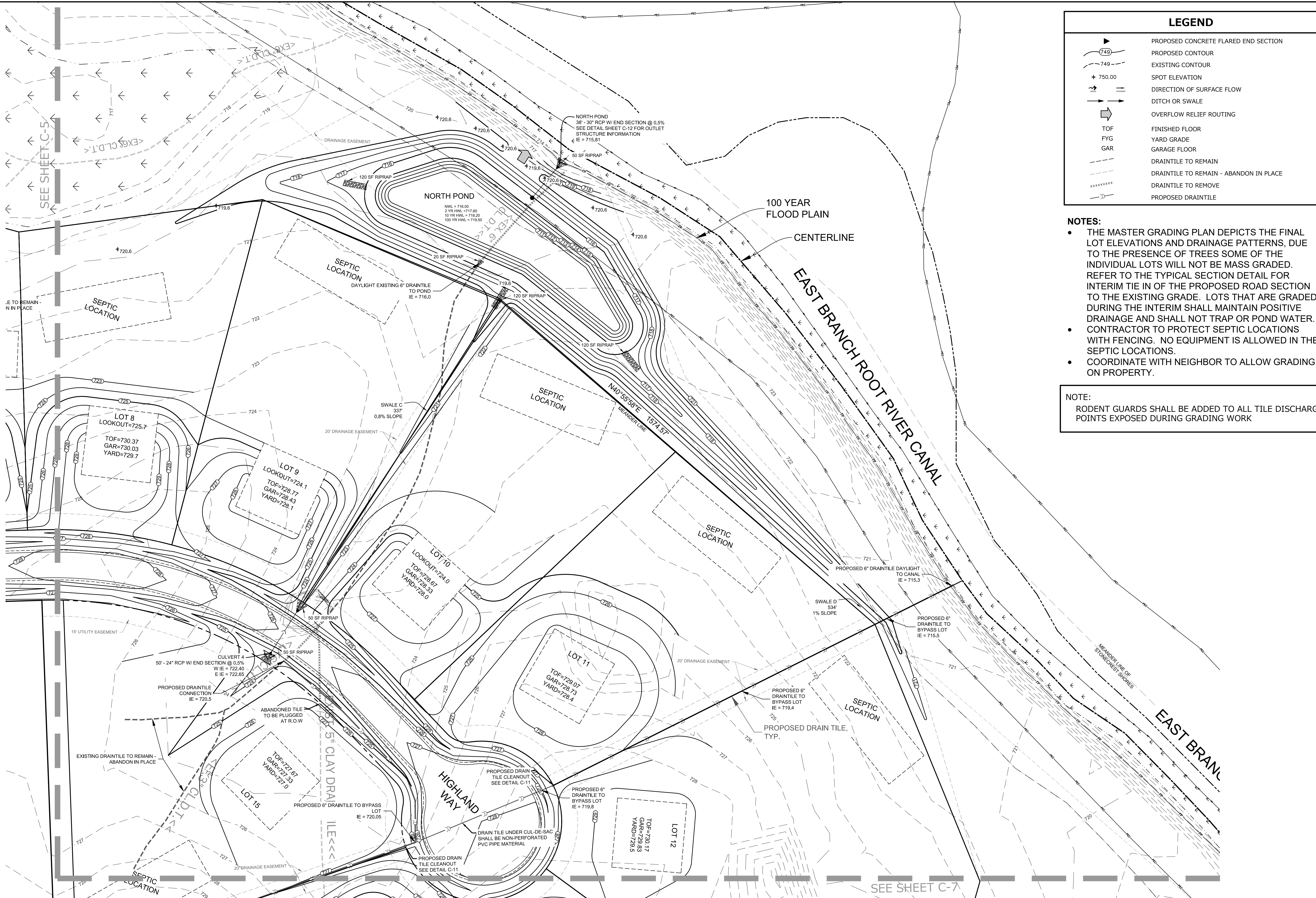
MASTER GRADING PLAN

REVISIONS

NO.	DATE	DESCRIPTION

PEG JOB No. 1335.00-W1
A/E/K
START DATE 11/08/2021
SCALE 1" = 40'
SHEET
C-5
C-16

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 DESIGNED: HJJ
 DRAFTER: AAK
 REVIEWED: AAK



LEGEND

	PROPOSED CONCRETE FLARED END SECTION
	PROPOSED CONTOUR
	EXISTING CONTOUR
	SPOT ELEVATION
	DIRECTION OF SURFACE FLOW
	DITCH OR SWALE
	OVERFLOW RELIEF ROUTING
	FINISHED FLOOR
	YARD GRADE
	GARAGE FLOOR
	DRAINAGE TO REMAIN
	DRAINAGE TO REMAIN - ABANDON IN PLACE
	DRAINAGE TO REMOVE
	PROPOSED DRAIN TILE

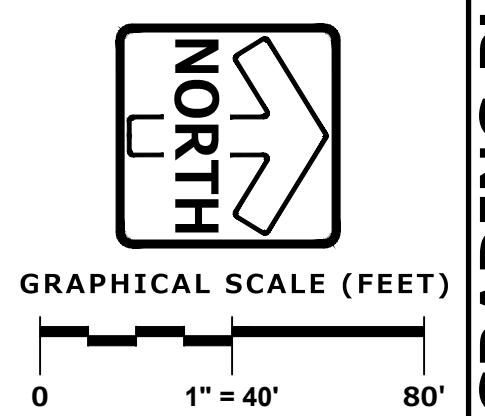
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- NOTES:**
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 - CONTRACTOR TO PROTECT SEPTIC LOCATIONS WITH FENCING. NO EQUIPMENT IS ALLOWED IN THE SEPTIC LOCATIONS.
 - COORDINATE WITH NEIGHBOR TO ALLOW GRADING ON PROPERTY.

NOTE:
 RODENT GUARDS SHALL BE ADDED TO ALL TILE DISCHARGE POINTS EXPOSED DURING GRADING WORK



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YORKSHIRE HIGHLANDS

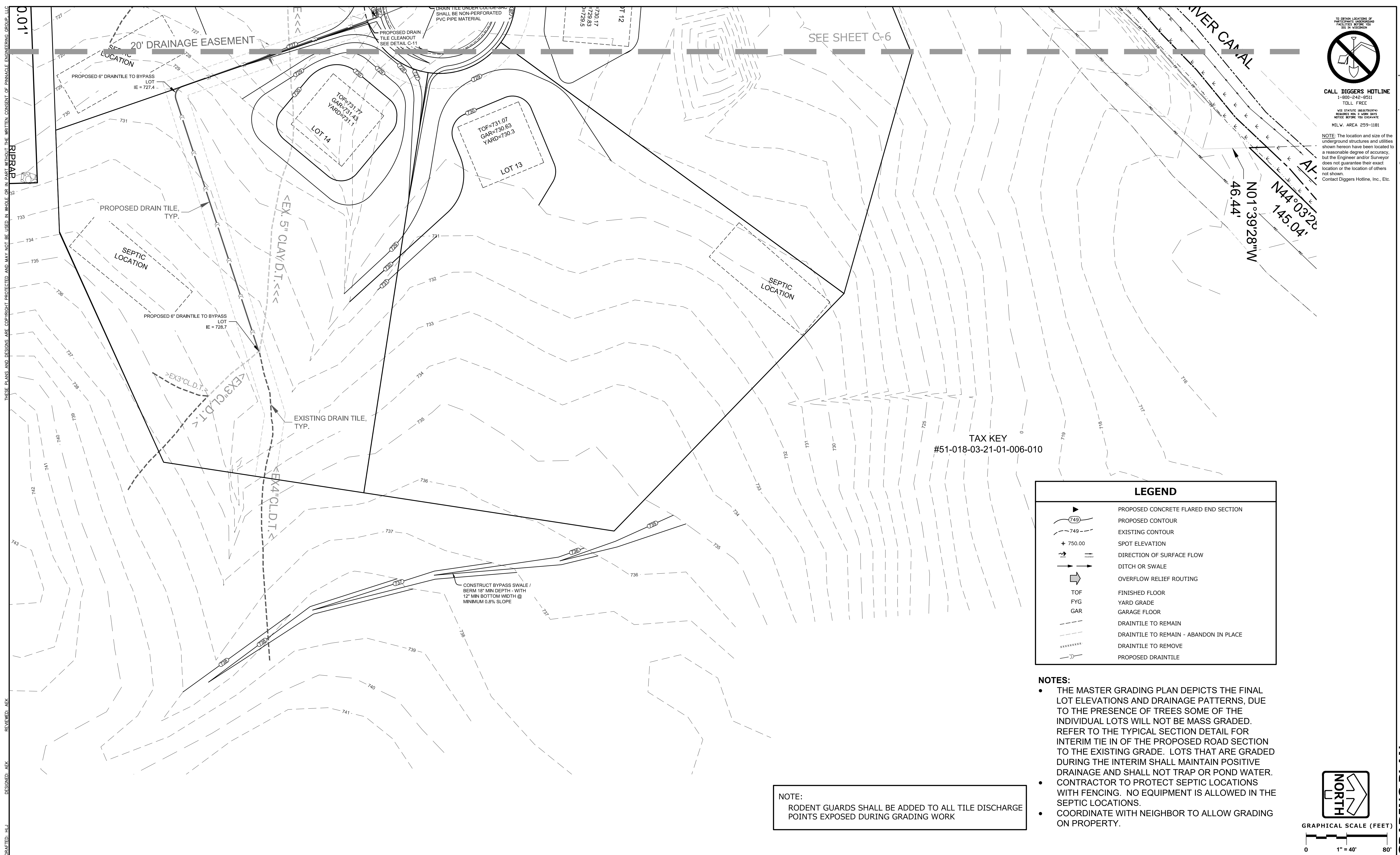
VILLAGE OF YORKVILLE, RACINE CO., WISCONSIN

MASTER GRADING PLAN

REVISIONS	

SHEET
C-6
 C-16

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 MASTER GRADING PLAN



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TOLL FREE

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NOTE: BEFORE YOU EXCAVATE
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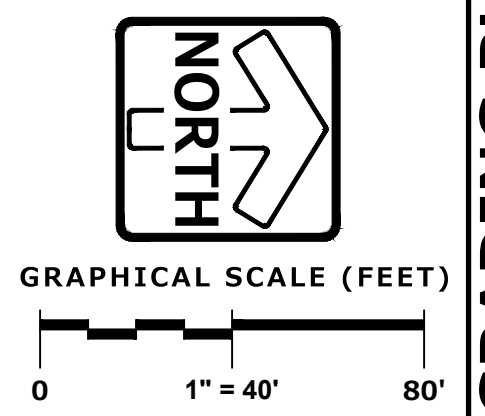
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TAX KEY
#51-018-03-21-01-006-010

LEGEND	
	PROPOSED CONCRETE FLARED END SECTION
	PROPOSED CONTOUR
	EXISTING CONTOUR
	SPOT ELEVATION
	DIRECTION OF SURFACE FLOW
	DITCH OR SWALE
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	PROPOSED DRAINTILE

- NOTES:**
- THE MASTER GRADING PLAN DEPICTS THE FINAL LOT ELEVATIONS AND DRAINAGE PATTERNS, DUE TO THE PRESENCE OF TREES SOME OF THE INDIVIDUAL LOTS WILL NOT BE MASS GRADED. REFER TO THE TYPICAL SECTION DETAIL FOR INTERIM TIE IN OF THE PROPOSED ROAD SECTION TO THE EXISTING GRADE. LOTS THAT ARE GRADED DURING THE INTERIM SHALL MAINTAIN POSITIVE DRAINAGE AND SHALL NOT TRAP OR POND WATER. CONTRACTOR TO PROTECT SEPTIC LOCATIONS WITH FENCING. NO EQUIPMENT IS ALLOWED IN THE SEPTIC LOCATIONS.
 - COORDINATE WITH NEIGHBOR TO ALLOW GRADING ON PROPERTY.

NOTE:
RODENT GUARDS SHALL BE ADDED TO ALL TILE DISCHARGE POINTS EXPOSED DURING GRADING WORK



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YORKSHIRE HIGHLANDS
VILLAGE OF YORKVILLE, RACINE CO., WISCONSIN

MASTER GRADING PLAN

REVISIONS	

PEG JOB No. 1335.00-WI
AEC
START DATE 11/08/2021
SCALE 1" = 40'

SHEET
C-7
C-16

MASTER GRADING PLAN

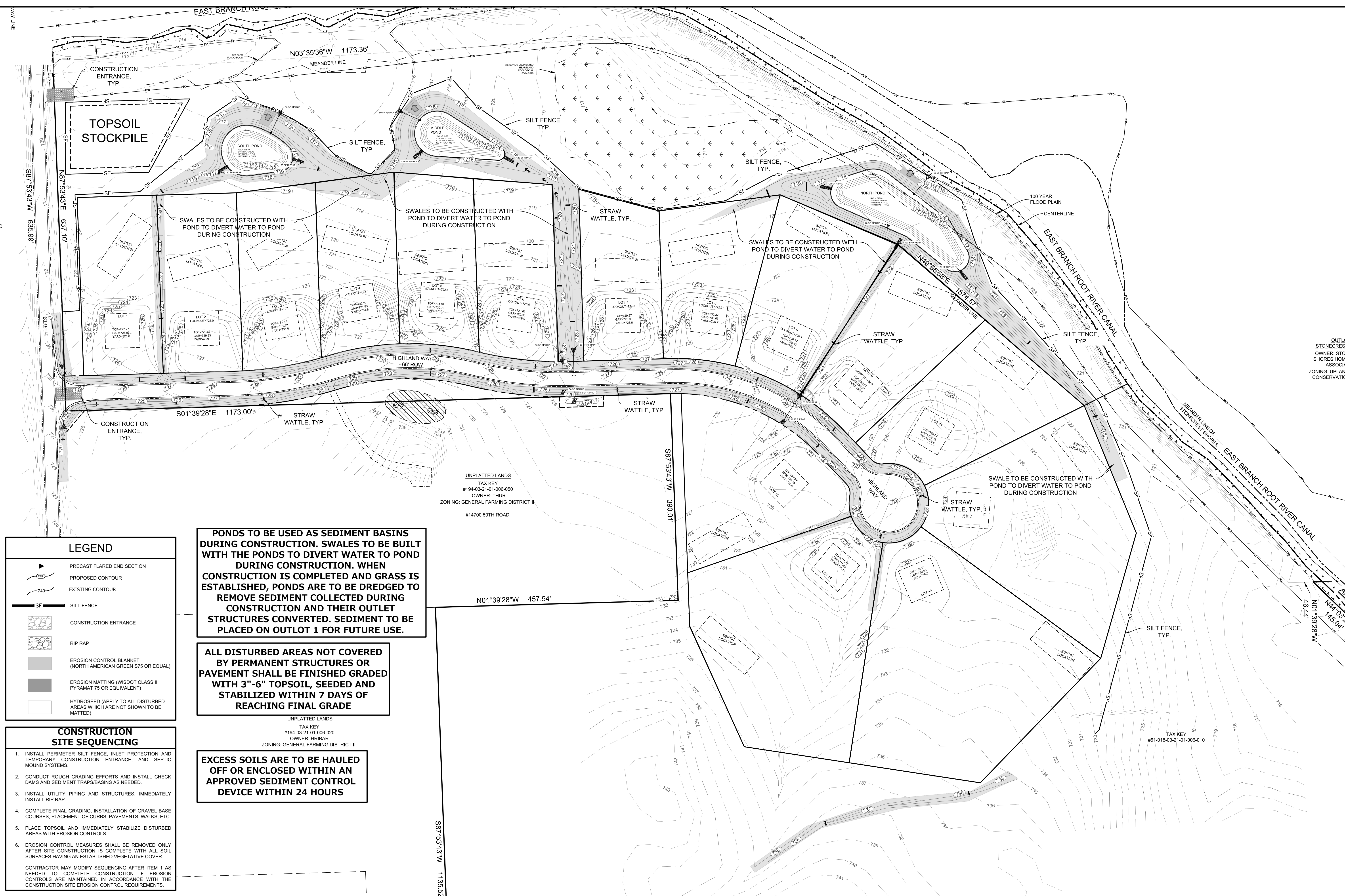
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 TOLL FREE
 VISIT: www.diggershotline.com
 NOTICE: YOU DIGGERS
 M.I.W. AREA 259-1181

NOTE: The location and size of the underground structures and utilities shown hereon have been located to a reasonable degree of accuracy, but the Engineer and/or Surveyor does not guarantee their exact location or the location of others not shown. Contact Diggers Hotline, Inc., Etc.

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OUTLICK STONECRESS
 OWNER: STOR SHORES HOME ASSOCIATION
 ZONING: UPLANI CONSERVATION

UNPLATTED LANDS
 TAX KEY
 #194-03-21-01-006-050
 OWNER: THUR
 ZONING: GENERAL FARMING DISTRICT II
 #14700 50TH ROAD

TAX KEY
 #51-018-03-21-01-006-010

LEGEND

- PRECAST FLARED END SECTION
- PROPOSED CONTOUR
- EXISTING CONTOUR
- SILT FENCE
- CONSTRUCTION ENTRANCE
- RIP RAP
- EROSION CONTROL BLANKET (NORTH AMERICAN GREEN ST75 OR EQUAL)
- EROSION MATTING (WISDOT CLASS III PYRAMAT 75 OR EQUIVALENT)
- HYDROSEED (APPLY TO ALL DISTURBED AREAS WHICH ARE NOT SHOWN TO BE MATTED)

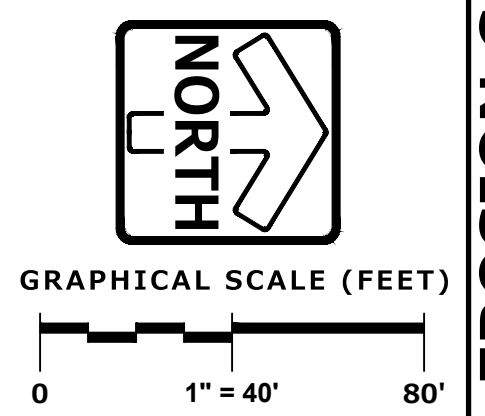
PONDS TO BE USED AS SEDIMENT BASINS DURING CONSTRUCTION. SWALES TO BE BUILT WITH THE PONDS TO DIVERT WATER TO POND DURING CONSTRUCTION. WHEN CONSTRUCTION IS COMPLETED AND GRASS IS ESTABLISHED, PONDS ARE TO BE DREDGED TO REMOVE SEDIMENT COLLECTED DURING CONSTRUCTION AND THEIR OUTLET STRUCTURES CONVERTED. SEDIMENT TO BE PLACED ON OUTLOT 1 FOR FUTURE USE.

ALL DISTURBED AREAS NOT COVERED BY PERMANENT STRUCTURES OR PAVEMENT SHALL BE FINISHED GRADED WITH 3"-6" TOPSOIL, SEEDED AND STABILIZED WITHIN 7 DAYS OF REACHING FINAL GRADE

EXCESS SOILS ARE TO BE HAULED OFF OR ENCLOSED WITHIN AN APPROVED SEDIMENT CONTROL DEVICE WITHIN 24 HOURS

- CONSTRUCTION SITE SEQUENCING**
1. INSTALL PERIMETER SILT FENCE, INLET PROTECTION AND TEMPORARY CONSTRUCTION ENTRANCE, AND SEPTIC MOUND SYSTEMS.
 2. CONDUCT ROUGH GRADING EFFORTS AND INSTALL CHECK DAMS AND SEDIMENT TRAPS/BASINS AS NEEDED.
 3. INSTALL UTILITY PIPING AND STRUCTURES, IMMEDIATELY INSTALL RIP RAP.
 4. COMPLETE FINAL GRADING, INSTALLATION OF GRAVEL BASE COURSES, PLACEMENT OF CURBS, PAVEMENTS, WALKS, ETC.
 5. PLACE TOPSOIL AND IMMEDIATELY STABILIZE DISTURBED AREAS WITH EROSION CONTROLS.
 6. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER.
- CONTRACTOR MAY MODIFY SEQUENCING AFTER ITEM 1 AS NEEDED TO COMPLETE CONSTRUCTION IF EROSION CONTROLS ARE MAINTAINED IN ACCORDANCE WITH THE CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS.

UNPLATTED LANDS
 TAX KEY
 #194-03-21-01-006-020
 OWNER: HRISAR
 ZONING: GENERAL FARMING DISTRICT II



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YORKSHIRE HIGHLANDS
VILLAGE OF YORKVILLE, RACINE CO., WISCONSIN

OVERALL EROSION CONTROL PLAN

REVISIONS

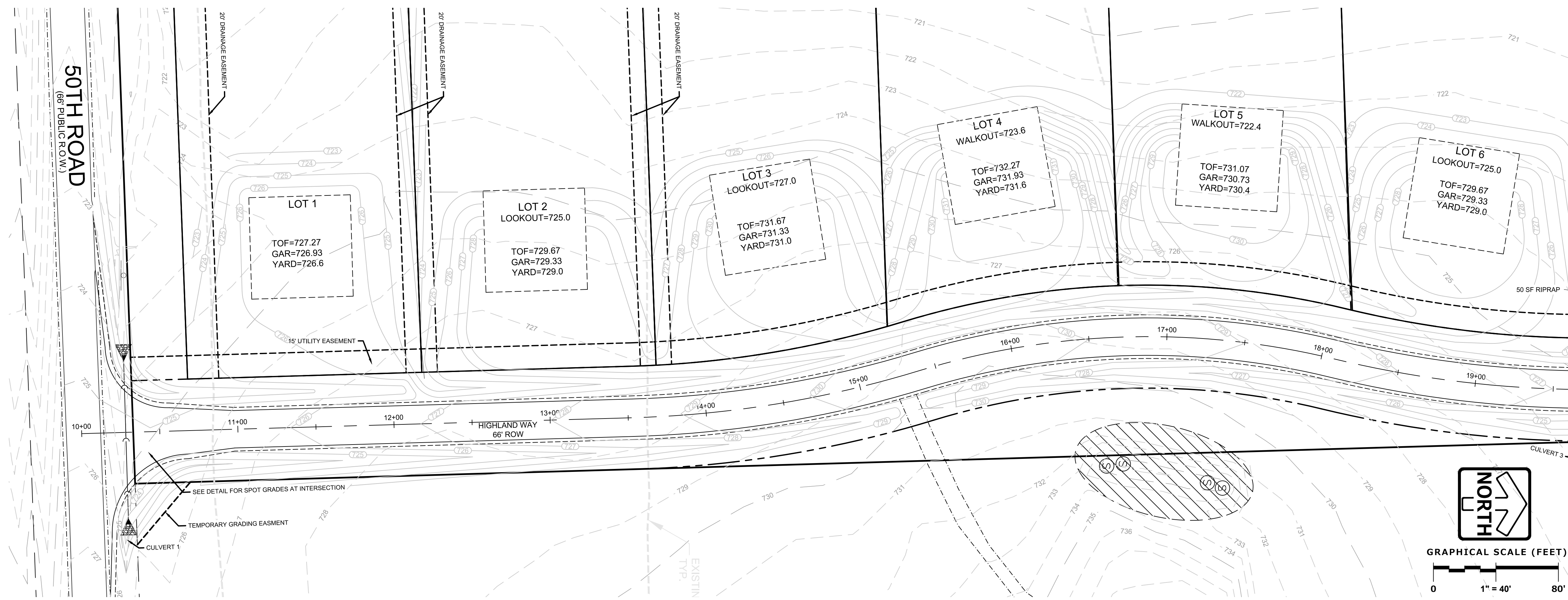
NO.	DATE	DESCRIPTION

PEG JOB NO: 1335.00-VII
 AERK
 START DATE: 11/08/2021
 SCALE: 1" = 80'

SHEET
C-8
C-16

OVERALL EROSION CONTROL PLAN

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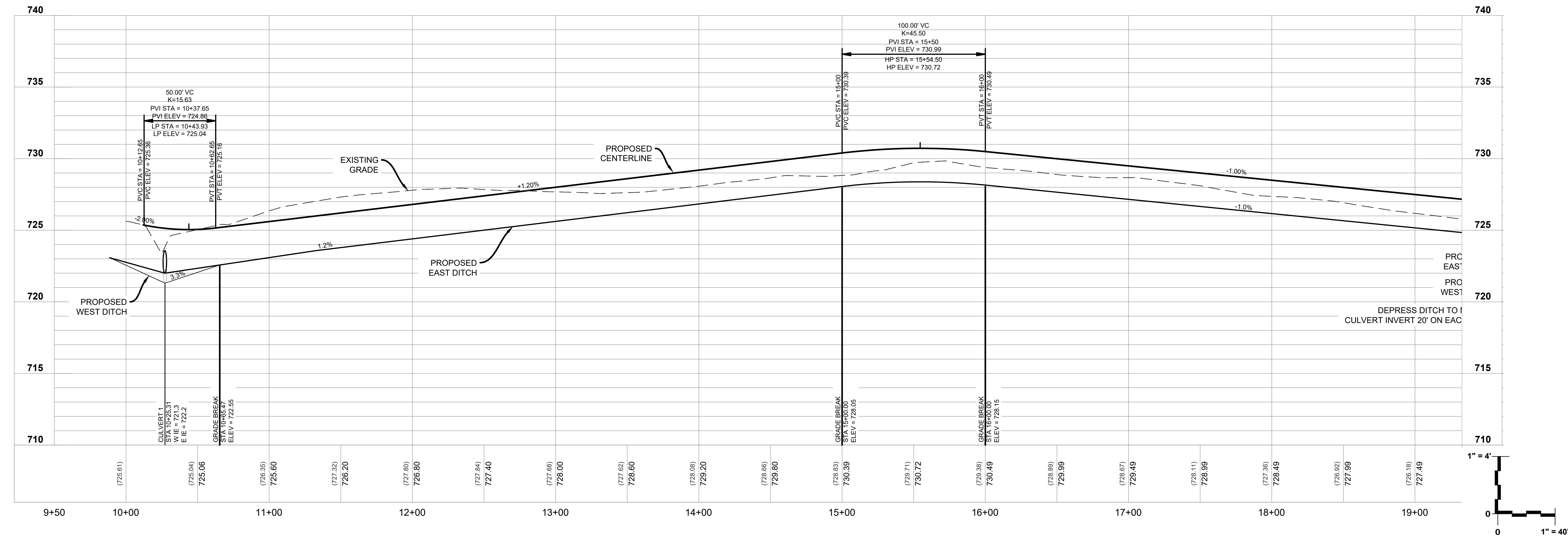
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE
SEE STATUTE (REGISTRATION) REQUIRES YOU TO HAVE THIS NOTICE BEFORE YOU EXCAVATE
MILW. AREA 259-1181

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DRIVEWAY CULVERT SIZING

LOT 1	15"
LOT 2	15"
LOT 3	15"
LOT 4	15"
LOT 5	15"
LOT 6	15"
LOT 7	15"
LOT 8	15"
LOT 9	15"
LOT 10	15"
LOT 11	15"
LOT 12	15"
LOT 13	15"
LOT 14	15"
LOT 15	18"

ALL DRIVEWAY CULVERTS SHALL BE CORRUGATED METAL PIPE



DESIGNED: HLJ
REVIEWED: AEK

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PAVING PLAN & PROFILE

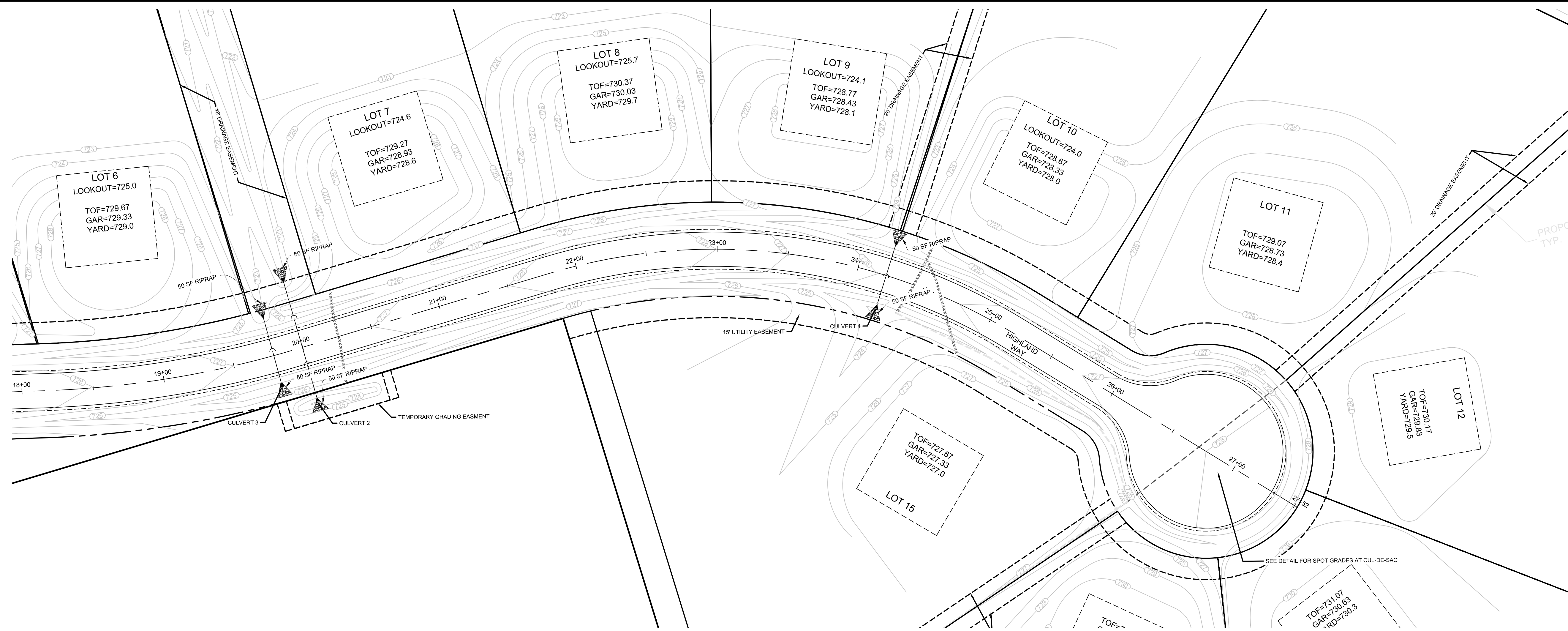
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PEG JOB No. 1335.00-WI
PEG PM: AEK
START DATE: 11/08/2021
SCALE: 1" = 300'

SHEET
C-9
C-16

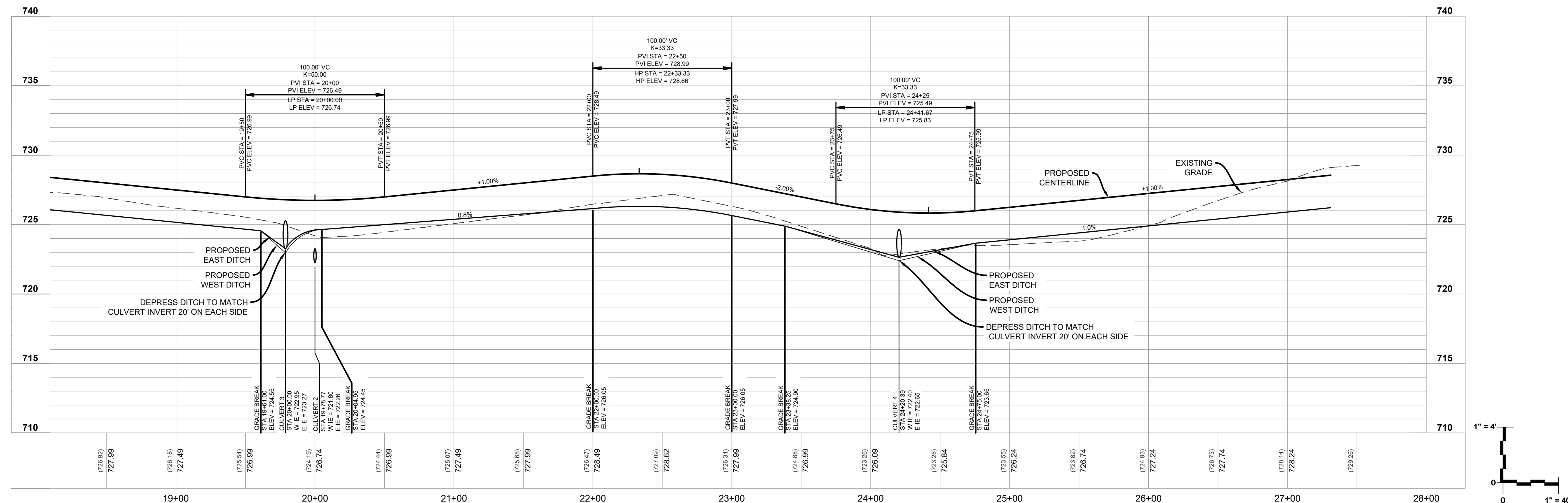
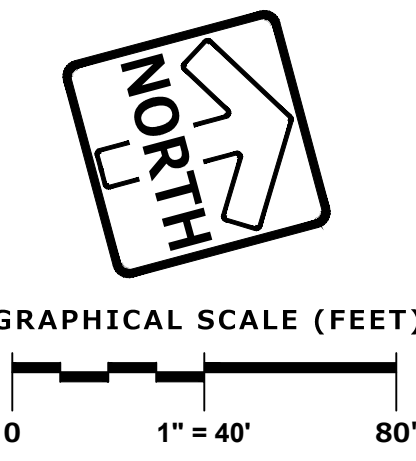
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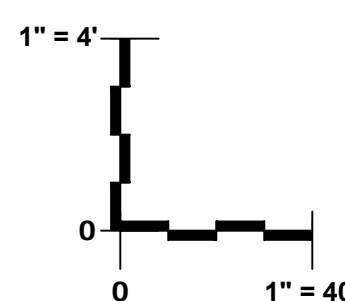
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Contact Diggers Hotline, Inc., Etc.

TO OBTAIN LOCATION OF UTILITIES AND STRUCTURES 20' IN VERTICAL CLEARANCE
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TOLL FREE
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NOTICE BEFORE YOU EXCAVATE
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DRIVEWAY CULVERT SIZING	
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LOT 3	15"
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LOT 5	15"
LOT 6	15"
LOT 7	15"
LOT 8	15"
LOT 9	15"
LOT 10	15"
LOT 11	15"
LOT 12	15"
LOT 13	15"
LOT 14	15"
LOT 15	18"

ALL DRIVEWAY CULVERTS SHALL BE CORRUGATED METAL PIPE



DESIGNED: HJJ
REVIEWED: AEK

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REVISIONS

NO.	DATE	DESCRIPTION

PEG JOB No. 1335.00-WI
PEG PM: AEK
START DATE: 11/08/2021
SCALE: 1" = 40'

SHEET
C-10
C-16

GENERAL SPECIFICATIONS FOR CONSTRUCTION ACTIVITIES

- THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO THE WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION, THE STANDARD SPECIFICATIONS FOR SEWER & WATER IN WISCONSIN, AND WISCONSIN ADMINISTRATIVE CODE, SPS 380, 382-383, AND THE LOCAL ORDINANCES AND SPECIFICATIONS.
- THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR EXECUTION OF THE WORK. THE CONTRACTOR SHALL CONDUCT HIS WORK ACCORDING TO THE REQUIREMENTS OF THE PERMITS.
- THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE MUNICIPALITY FORTY-EIGHT (48) HOURS PRIOR TO THE START OF CONSTRUCTION.
- THE MUNICIPALITY SHALL HAVE THE RIGHT TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION OF THE PUBLIC PORTIONS OF THE WORK. THE OWNER SHALL HAVE THE RIGHT TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION OF ALL PRIVATE PORTIONS OF THE WORK.
- THE CONTRACTOR SHALL INDEMNIFY THE OWNER, THE ENGINEER, AND THE MUNICIPALITY, THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, AND TESTING OF THE WORK ON THIS PROJECT.
- SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL UTILITY INFORMATION SHOWN ON THE PLANS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CALL DIGGER'S HOTLINE AT 1-800-242-8511 TO NOTIFY THE UTILITIES OF HIS INTENTIONS, AND TO REQUEST FIELD STAKING OF EXISTING UTILITIES.
- SILT FENCE AND OTHER EROSION CONTROL FACILITIES MUST BE INSTALLED PRIOR TO CONSTRUCTION OR ANY OTHER LAND DISTURBING ACTIVITY. FOLLOW THE SEQUENCE OF CONSTRUCTION ON THE EROSION CONTROL PLAN FOR MORE DETAILS. INSPECTIONS SHALL BE MADE WEEKLY OR AFTER EVERY RAINFALL OF 0.5" OR MORE. REPAIRS SHALL BE MADE IMMEDIATELY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL EROSION CONTROL FACILITIES ONCE THE THREAT OF EROSION HAS PASSED WITH THE APPROVAL OF THE GOVERNING AGENCY.
- ANY ADJACENT PROPERTIES OR ROAD RIGHT-OF-WAYS WHICH ARE DAMAGED DURING CONSTRUCTION MUST BE RESTORED BY THE CONTRACTOR.
- TRASH AND DEBRIS SHALL BE NOT ALLOWED TO ACCUMULATE ON THIS SITE AND THE SITE SHALL BE CLEAN UPON COMPLETION OF WORK.
- THE OWNER SHALL HAVE THE RIGHT TO HAVE ALL MATERIALS USED IN CONSTRUCTION TESTED FOR COMPLIANCE WITH THESE SPECIFICATIONS.

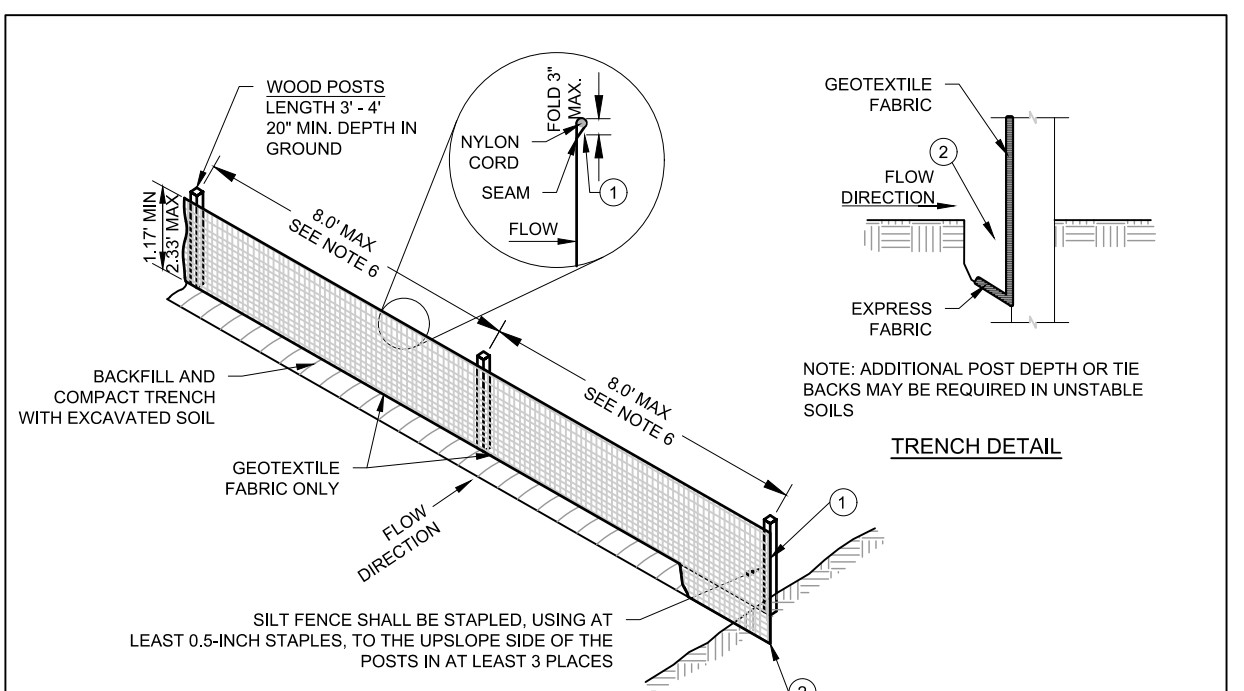
SPECIFICATIONS FOR GRADING & EROSION CONTROL

- THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE COMPUTATIONS OF ALL GRADING AND FOR ACTUAL LAND BALANCE, INCLUDING UTILITY TRENCH SOIL. THE CONTRACTOR SHALL IMPORT OR EXPORT MATERIAL AS NECESSARY TO COMPLETE THE PROJECT. CONTRACTOR SHALL NOTIFY OWNER OF THE NEED TO IMPORT OR Haul OFF SOIL. ON-SITE LOCATIONS SUITABLE FOR BORROW OR FILL MAY BE PRESENT. COORDINATE WITH OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. A GEOTECHNICAL REPORT MAY BE AVAILABLE FROM THE OWNER.
- SITE SHALL BE CLEARED TO THE LIMITS SHOWN ON THE PLANS. REMOVE VEGETATION FROM THE SITE. BURNING IS NOT PERMITTED. PROTECT TREES AND OTHER FEATURES FROM DAMAGE WITH FENCING. STOCKPILES SHALL NOT BE LOCATED CLOSER THAN 25' TO A DRAINAGE STRUCTURE OR FEATURE AND SHALL BE SURROUNDED WITH SILT FENCE.
- THE GEOTECHNICAL ENGINEER IS RESPONSIBLE FOR VERIFYING COMPACTION AND FILL PLACEMENT IN THE FIELD. THE GEOTECHNICAL ENGINEER MAY SUPERCEDE THESE SPECIFICATIONS IF THERE IS GOOD CAUSE TO DO SO. AN EXPLANATION MUST BE SUBMITTED TO THE ENGINEER IN WRITING BEFORE ANY DEVIATIONS ARE MADE. IF NO GEOTECHNICAL RECOMMENDATION IS AVAILABLE, THEN THE FOLLOWING SPECIFICATIONS SHALL APPLY. ALL FILL SHALL BE CONSIDERED STRUCTURAL FILL AND SHALL BE PLACED IN ACCORDANCE WITH THE FOLLOWING: THE COMPACTED FILL SUBGRADE SHALL CONSIST OF AND SHALL BE UNDERLAIN BY SUITABLE BEARING MATERIALS, FREE OF ALL ORGANIC, FROZEN OR OTHER DELETERIOUS MATERIAL AND INSPECTED AND APPROVED BY THE RESIDENT GEOTECHNICAL ENGINEER. PREPARATION OF THE SUBGRADE, AFTER STRIPPING, SHALL CONSIST OF: PROOF-ROLLING TO DETECT UNSTABLE AREAS THAT MIGHT BE UNDERCUT, AND COMPACTING THE SCARIFIED SURFACE TO THE SAME MINIMUM DENSITY INDICATED BELOW. THE COMPACTED FILL A MAXIMUM SIX (6) INCH PARTICLE DIAMETER UNLESS SPECIFICALLY APPROVED BY AN EXPERIENCED SOILS ENGINEER. ALL FILL MATERIAL MUST BE TESTED AND APPROVED UNDER THE DIRECTION AND SUPERVISION OF AN EXPERIENCED SOILS ENGINEER PRIOR TO PLACEMENT. IF THE FILL IS TO PROVIDE NON-FROST SUSCEPTIBLE CHARACTERISTICS, IT MUST BE CLASSIFIED AS A CLEAN GW, GP, SW, OR SP PER UNITED SOIL CLASSIFICATION SYSTEM (ASTM D-2487). FOR STRUCTURAL FILL THE DENSITY OF THE STRUCTURAL COMPACTED FILL AND SCARIFIED SUBGRADE AND GRADES SHALL NOT BE LESS THAN 95 PERCENT OF THE MAXIMUM DENSITY OF THE STANDARD PROCTOR (ASTM D-698) WITH THE EXCEPTION TO THE TOP 12 INCHES OF PAVEMENT SUBGRADE WHICH SHALL A MINIMUM IN-SITU DENSITY OF 100 PERCENT OF THE MAXIMUM DRY DENSITY, OR 5 PERCENT

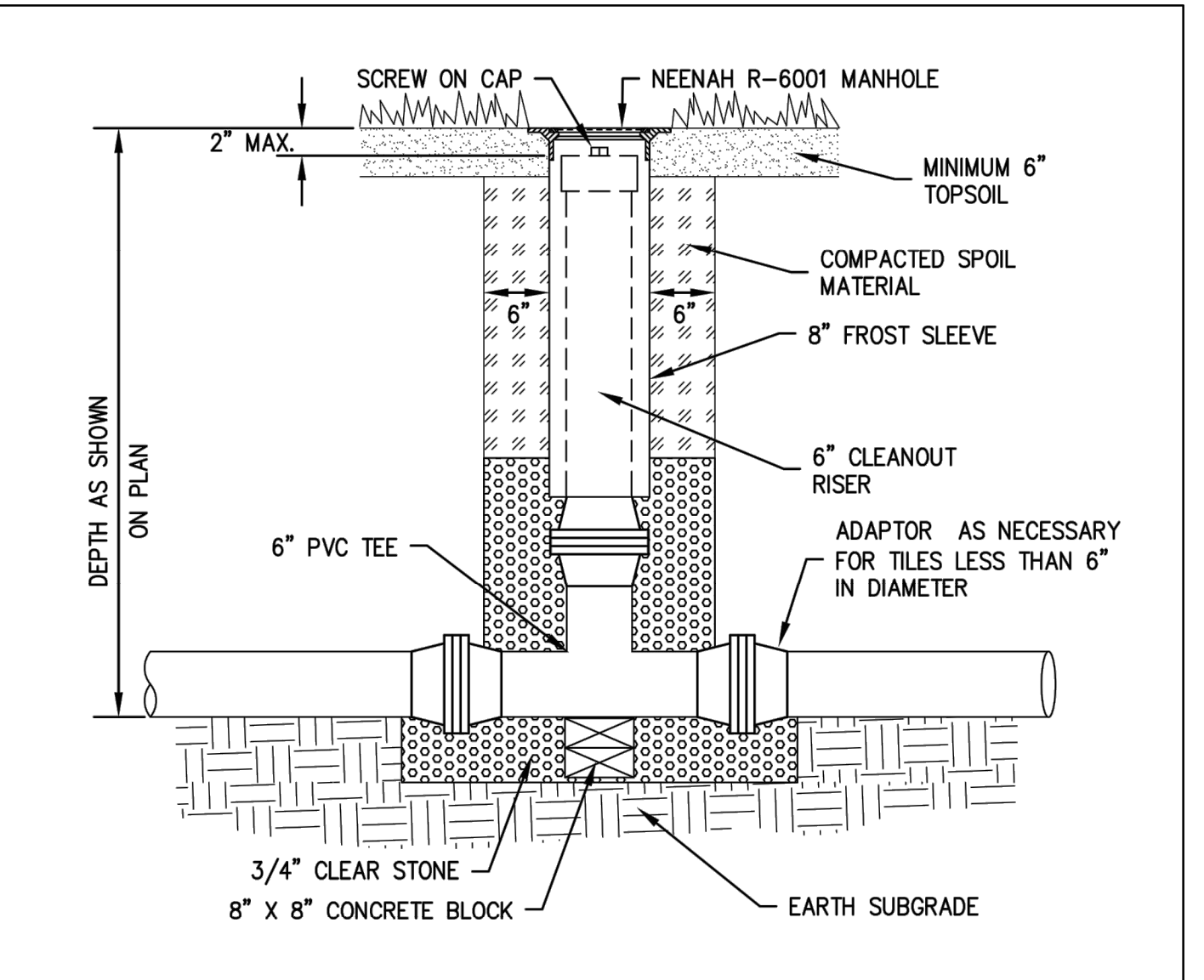
- HIGHER THAN UNDERLYING FILL MATERIALS. THE MOISTURE CONTENT OF COHESIVE SOIL SHALL NOT VARY BY MORE THAN -1 TO +3 PERCENT AND GRANULAR SOIL 23 PERCENT OF OPTIMUM WHEN PLACED AND COMPACTED OR RECOMPACTED, UNLESS SPECIFICALLY APPROVED BY THE SOILS ENGINEER TAKING INTO CONSIDERATION THE TYPE OF MATERIALS AND COMPACTION EQUIPMENT BEING USED. THE COMPACTION EQUIPMENT SHOULD CONSIST OF SUITABLE MECHANICAL EQUIPMENT SPECIFICALLY DESIGNED FOR SOIL COMPACTION. BULLDOZERS OR SIMILAR TRACKED VEHICLES ARE TYPICALLY NOT SUITABLE FOR COMPACTION. MATERIAL THAT IS TOO WET TO PERMIT PROPER COMPACTION MAY BE SPREAD ON THE FILL AND PERMITTED TO DRY. DISCING, HARROWING OR PULVERIZING MAY BE NECESSARY TO REDUCE THE MOISTURE CONTENT TO A SATISFACTORY VALUE. AFTER WHICH IT SHALL BE COMPACTED. THE FINISHED SUBGRADE AREAS OF THE SITE SHALL BE COMPACTED TO 100 PERCENT OF THE STANDARD PROCTOR (ASTM D-398) MAXIMUM DENSITY.
- NO FILL SHALL BE PLACED ON A WET OR SOFT SUBGRADE. THE SUBGRADE SHALL BE PROOF-ROLLED AND INSPECTED BY THE GEOTECHNICAL ENGINEER BEFORE ANY MATERIAL IS PLACED.
- SUBGRADE TOLERANCES ARE +1" FOR LANDSCAPE AREAS AND +1/2" FOR ALL PAVEMENT AND BUILDING AREAS.
- TOSPOIL SHALL BE FREE OF DELETERIOUS MATERIALS, ROOTS, OLD VEGETATION, ROCKS OVER 2" DIAMETER AND SHALL NOT BE EXCESSIVELY CLAYEY IN NATURE. NO CLUMPS LARGER THAN 4" ARE ACCEPTABLE. TOSPOIL MAY BE AMENDED AS NEEDED WITH SAND OR COMPOST TO BE LOOSE WHEN SPREAD.
- THE CONTRACTOR SHALL MAINTAIN SITE DRAINAGE THROUGHOUT CONSTRUCTION. THIS MAY INCLUDE THE EXCAVATION OF TEMPORARY DITCHES OR PUMPING TO ALLEVIATE WATER PONDING. ANY DRAINAGE SHALL NOT GO DIRECTLY TO STREAMS, CREEKS, WETLANDS OR OTHER ENVIRONMENTALLY SENSITIVE AREAS WITHOUT BEING TREATED FIRST. A DIRT BAG OR OTHER DRAINAGE TREATMENT DEVICE MAY BE USED TO CAPTURE SEDIMENT FROM THE PUMPED WATER.
- CONTRACTOR IS ADVISED THAT ALL MUD AND DEBRIS MUST NOT BE DEPOSITED ONTO THE ADJACENT ROADWAYS PER THE REQUIREMENT OF THE MUNICIPALITY OR OTHER APPROPRIATE GOVERNMENT AGENCIES. IN THE EVENT THIS OCCURS, THE ROADWAYS SHALL BE POWER SWEEP IMMEDIATELY AND ALL SEDIMENT REMOVED FROM DOWNSTREAM FACILITIES.

SPECIFICATIONS FOR PAVING

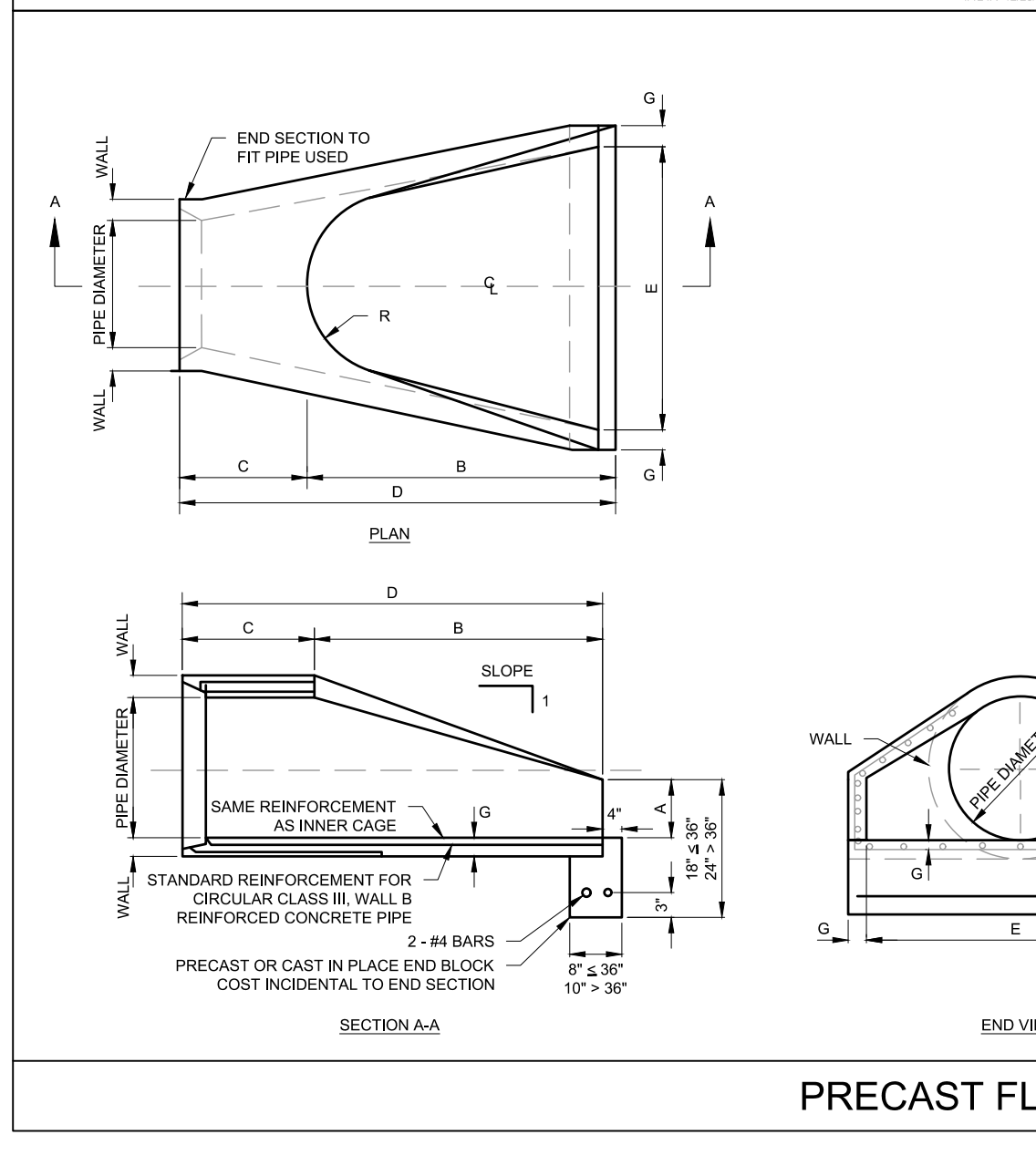
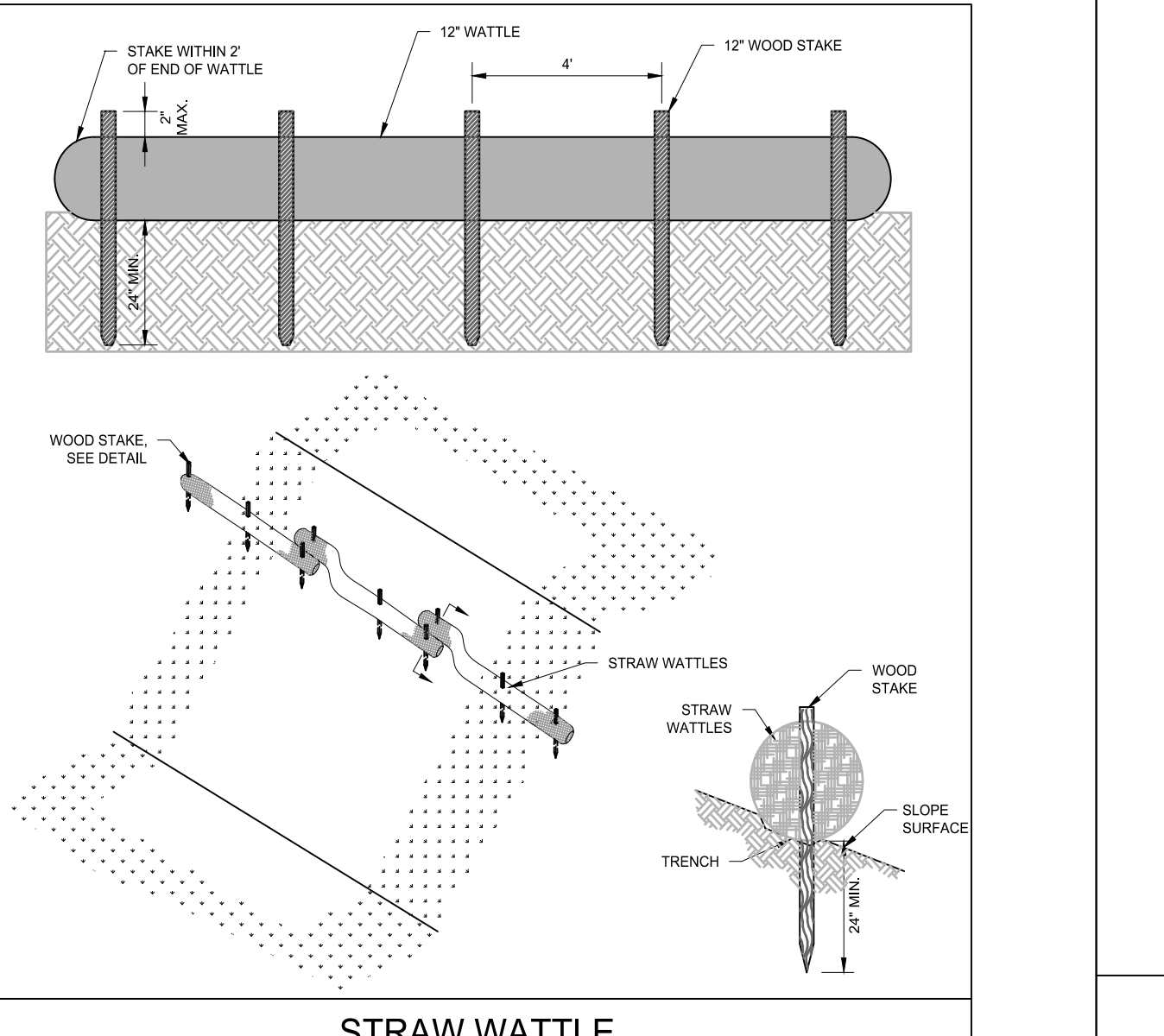
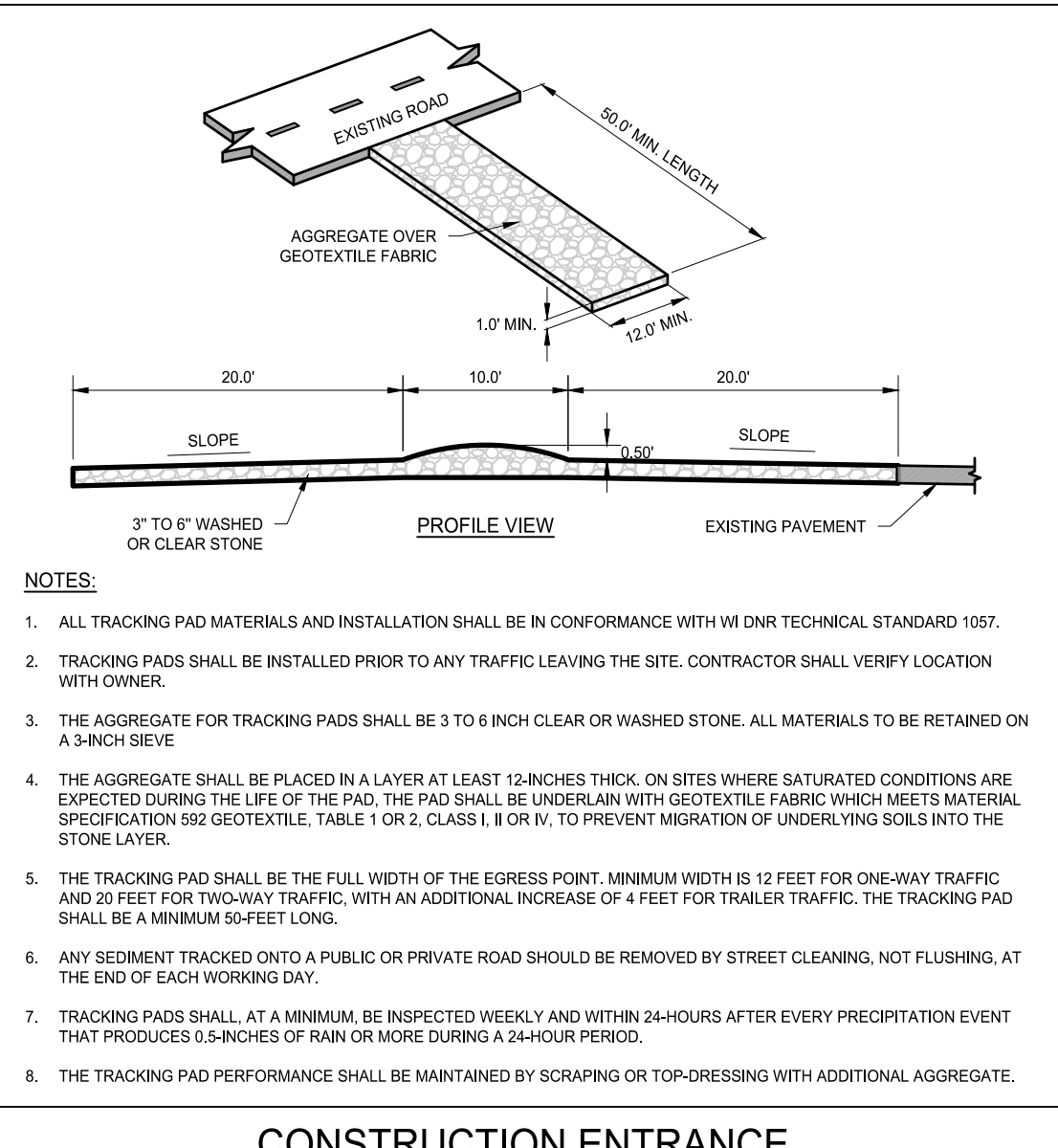
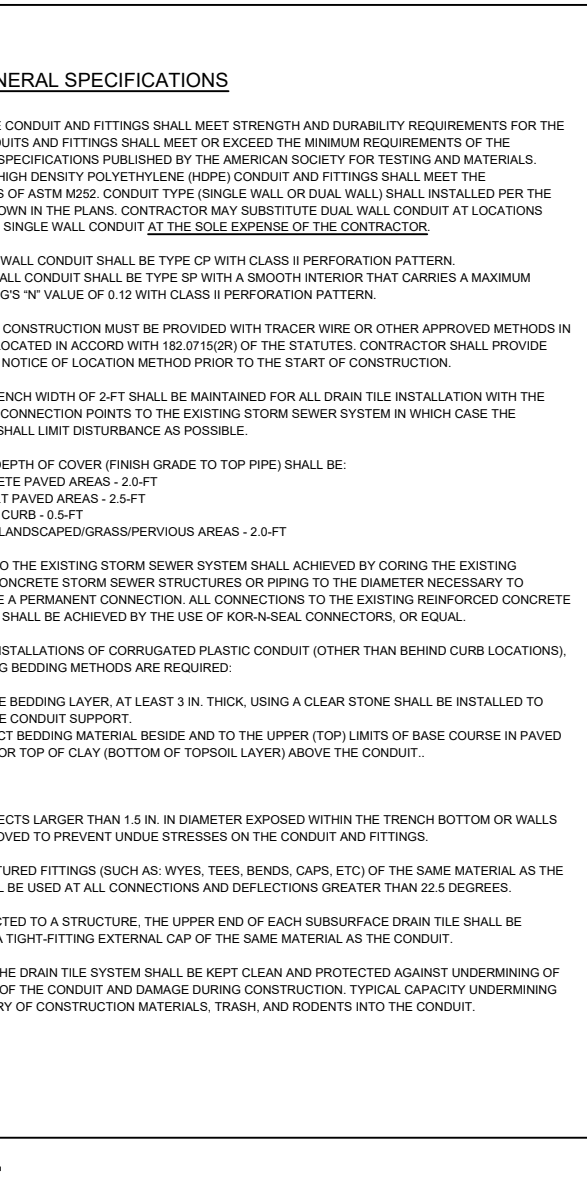
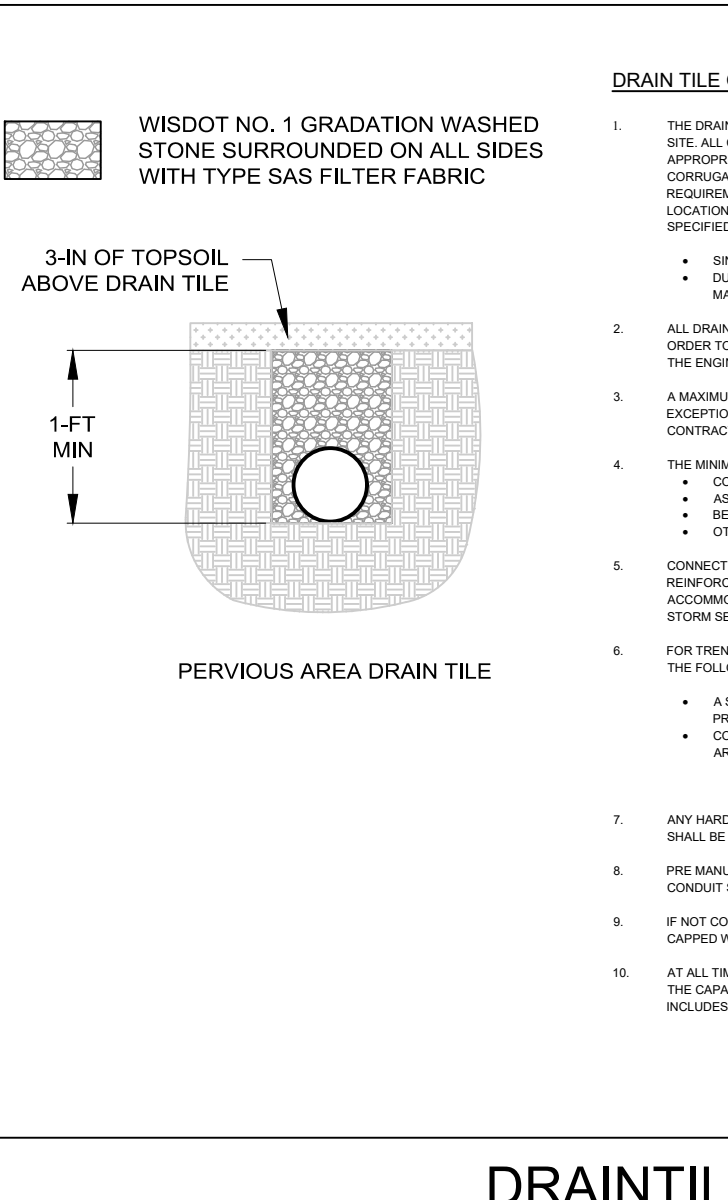
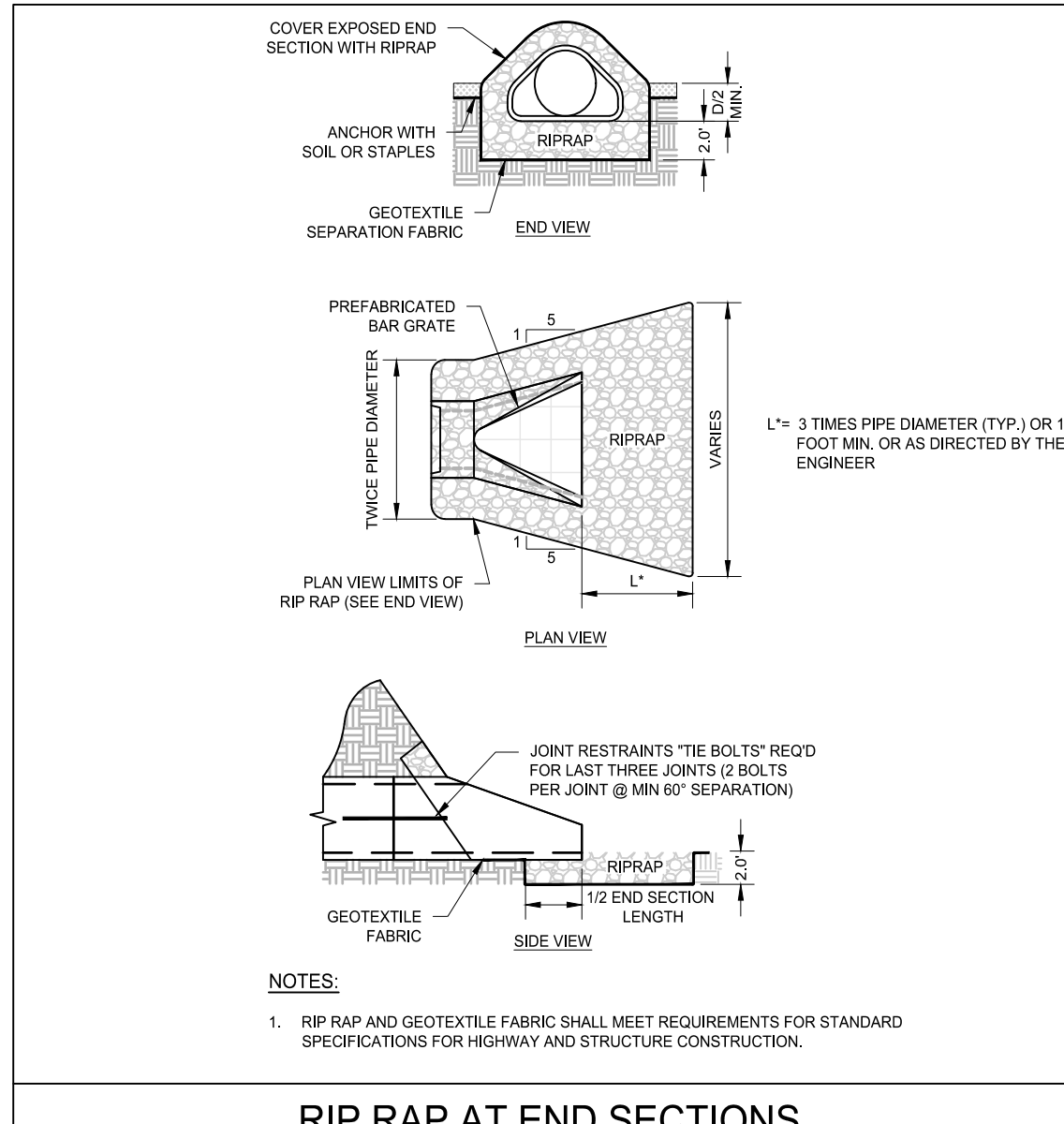
- AGGREGATES USED IN THE CRUSHED STONE BASE SHALL CONFORM TO THE GRADATION REQUIREMENTS SECTIONS 301.2 AND 305.2.2 OF THE STANDARD SPECIFICATIONS. THICKNESS SHALL BE PER THE DETAIL ON THE PLANS. BASE SHALL BE 1 1/2" INCH DIAMETER LIMESTONE TRAFFIC BOND AGGREGATE BASE COURSE UNLESS NOTED OTHERWISE. SUBSTITUTION AND/OR RECYCLED MATERIALS MAY BE ALLOWED WITH APPROVAL FROM THE OWNER.
- SUBGRADE SHALL BE PROOFROLLED AND APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF STONE BASE. EXCAVATE UNSUITABLE AREAS AND REPLACE WITH BREAKER RUN STONE AND RECOMPACT. REFER TO THE GEOTECHNICAL REPORT FOR ADDITIONAL SPECIFICATIONS.
- EXISTING PAVEMENT SHALL BE SAWCUT IN NEAT STRAIGHT LINES TO FULL DEPTH AT ANY POINT WHERE EXISTING PAVEMENT IS REMOVED. CURBS AND WALK SHALL BE REMOVED TO THE NEAREST JOINT. REMOVED PAVEMENT SHALL BE REPLACED WITH THE SAME SECTION AS EXISTING. MUNICIPAL STANDARDS MAY REQUIRE ADDITIONAL WORK.
- ASPHALT FOR PARKING AREAS AND THE PUBLIC ROAD TO OWNED BY THE VILLAGE OF YORKVILLE SHALL BE PER THE DETAILS. MATERIALS AND PLACEMENT SHALL CONFORM TO THE DOT STANDARD SPECIFICATIONS, SECTION 450 AND 460. LT 58-28 S IS REQUIRED UNLESS NOTED OTHERWISE. A COMMERCIAL GRADE MIX MAY BE SUBSTITUTED ONLY WITH APPROVAL FROM THE OWNER.



- NOTES:**
- ALL SILT FENCE MATERIALS AND INSTALLATION SHALL BE IN CONFORMANCE WITH WI DNR TECHNICAL STANDARD 1056.
 - GEOTEXTILE FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFICATION 592 GEOTEXTILE TABLE 1 OR 2, CLASS 1 WITH EQUIVALENT OPENING SIZE OF AT LEAST 30 FOR NONWOVEN AND 50 FOR WOVEN.
 - SILT FENCE SHALL BE ANCHORED BY SPREADING AT LEAST 12-INCHES OF FABRIC IN A 4-INCH WIDE AND 6-INCH DEEP TRENCH OR 6-INCH DEEP V-TRENCH ON THE UPSLOPE SIDE OF THE FENCE. TRENCHES SHALL NOT BE EXCAVATED WIDER OR DEEPER THAN NECESSARY FOR PROPER INSTALLATION.
 - FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL.
 - FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL.
 - WOOD POSTS SHALL BE A MINIMUM SIZE OF 1.125-INCHES x 1.125-INCHES OF DRIED OAK OR HICKORY.
 - SILT FENCE TO EXTEND ABOVE THE TOP OF PIPE, WHERE APPLICABLE.
 - POST SPACING SHALL BE SELECTED BASED ON GEOTEXTILE FABRIC (3-FEET FOR WOVEN AND 3-FEET FOR NON-WOVEN).



1 **VILLAGE OF YORKVILLE FARM DRAIN TILE CLEANOUT DETAIL** **N.T.S.**

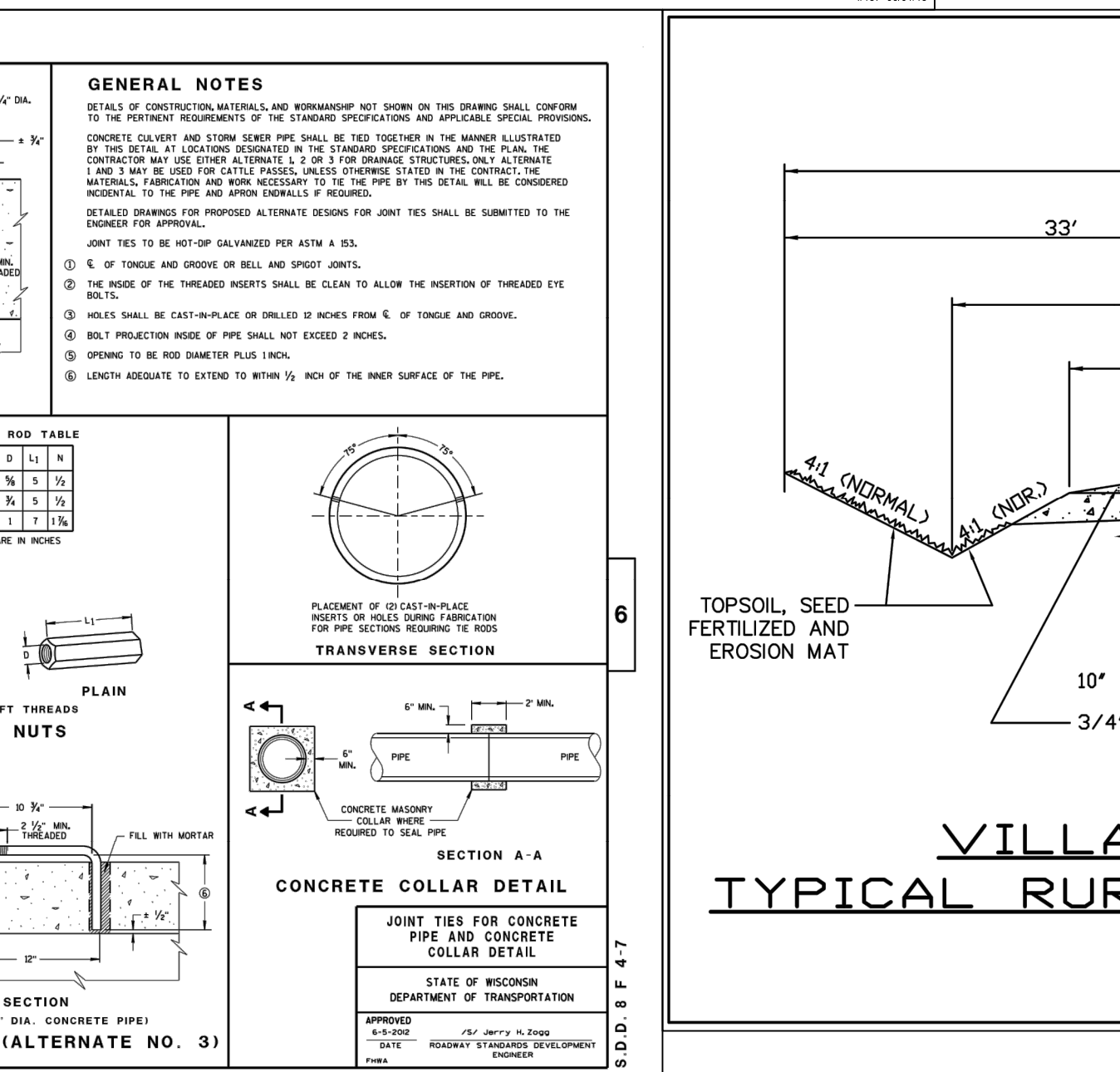
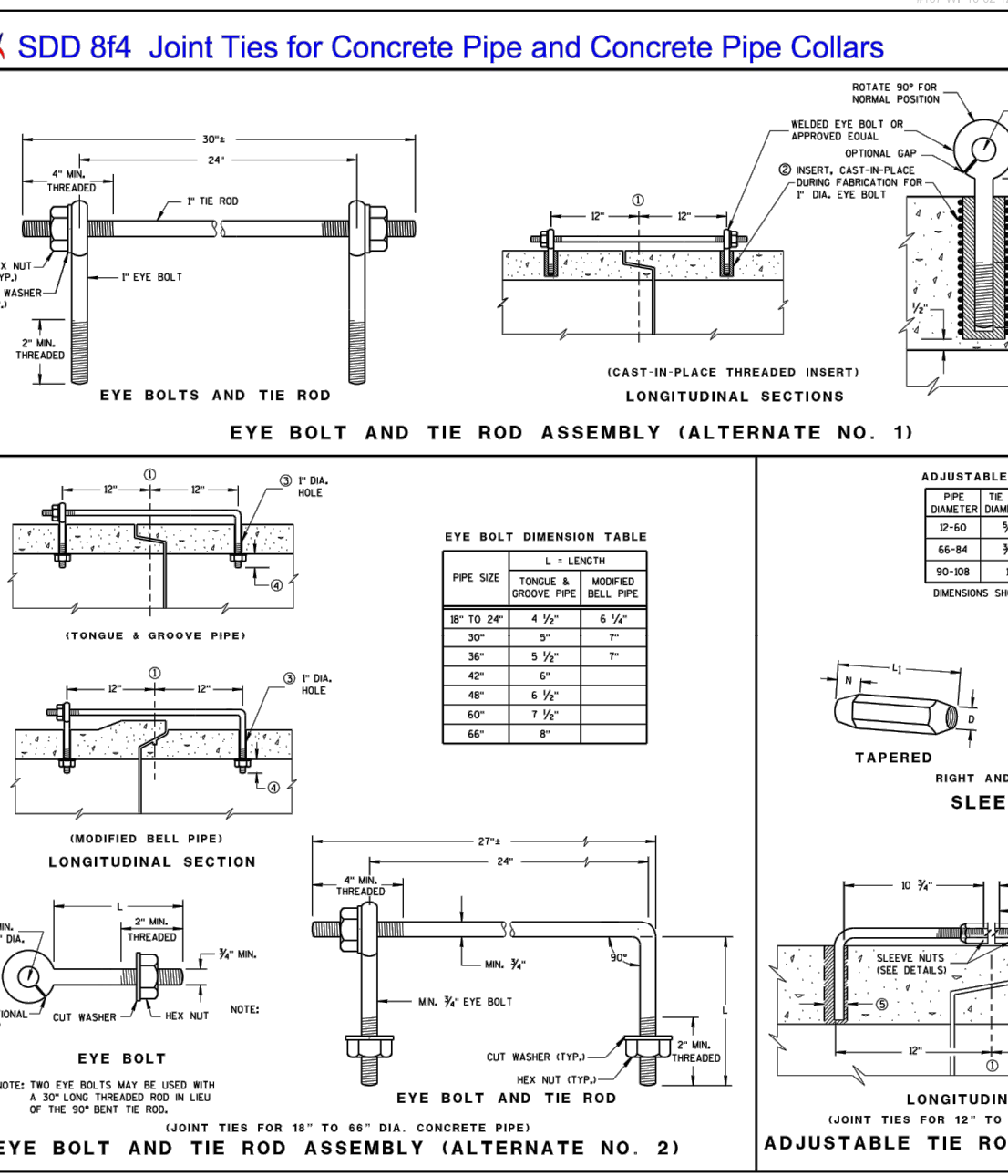
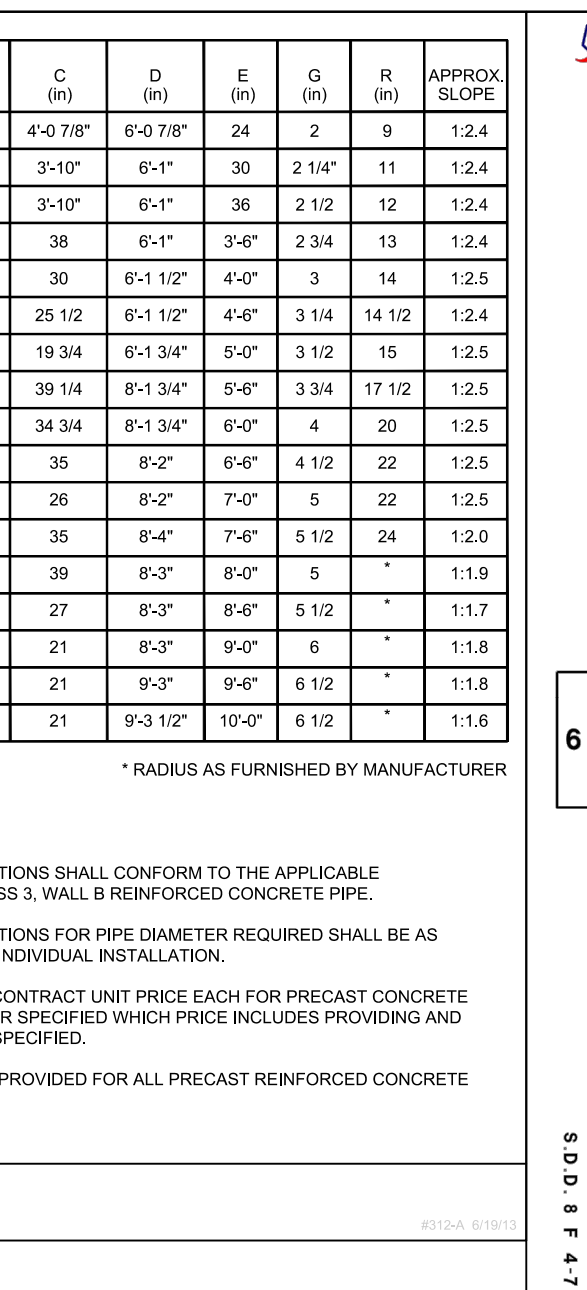


PIPE DIA.	APPROX. QTY. (50')	WALL (IN)	A (IN)	B (IN)	C (IN)	D (IN)	E (IN)	G (IN)	R (IN)	APPROX. SLOPE
12"	530	2	4	24	410-7/8"	610-7/8"	24	2	9	1:2.4
15"	740	3 1/4	6	27	31-1/8"	61-1"	30	3 1/4"	11	1:2.4
18"	990	3 1/2	9	27	31-1/8"	61-1"	36	3 1/2	12	1:2.4
21"	1280	3 3/4	9	35	38	61-1"	34"	3 3/4	13	1:2.4
24"	1650	3	9 1/2	37 1/2	30	61-1 1/2"	40"	3	14	1:2.5
27"	1930	3 1/4	10 1/2	40"	25 1/2	61-1 1/2"	44"	3 1/4	14 1/2	1:2.4
30"	2190	3 1/2	12	44"	19 3/4	61-3/4"	50"	3 1/2	15	1:2.5
33"	3200	3 3/4	13 1/2	47-10 1/2"	39 1/4	61-3/4"	54"	3 3/4	17 1/2	1:2.5
36"	4100	4	15	53"	34 3/4	61-3/4"	60"	4	20	1:2.5
42"	5380	4 1/2	21	53"	35	61-2"	64"	4 1/2	22	1:2.5
48"	6550	5	24	60"	26	61-2"	70"	5	22	1:2.5
54"	8240	5 1/2	27	65"	35	61-4"	75"	5 1/2	24	1:2.0
60"	8730	6	35	51"	39	61-3"	80"	6	24	1:1.9
66"	10710	6 1/2	30	60"	27	61-3"	84"	6 1/2	24	1:1.7
72"	12520	7	36	60"	21	61-3"	84"	7	24	1:1.8
78"	14770	7 1/2	36	74"	21	61-3"	84"	7 1/2	24	1:1.8
84"	18160	8	36	74"	21	61-3"	84"	8	24	1:1.6

* RADIUS AS FURNISHED BY MANUFACTURER

NOTES:

- PRECAST CONCRETE FLARED END SECTIONS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF AASHTO M-170 CLASS 3, WALL B REINFORCED CONCRETE PIPE.
- PRECAST CONCRETE FLARED END SECTIONS FOR PIPE DIAMETER REQUIRED SHALL BE AS INDICATED ON DETAIL PLAN FOR EACH INDIVIDUAL INSTALLATION.
- THIS ITEM SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR PRECAST CONCRETE FLARED END SECTION OF THE DIAMETER SPECIFIED WHICH PRICE INCLUDES PROVIDING AND INSTALLATION OF EACH END SECTION SPECIFIED.
- GRATES, WHERE SPECIFIED, SHALL BE PROVIDED FOR ALL PRECAST REINFORCED CONCRETE FLARED END SECTIONS.



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VILLAGE OF YORKVILLE, RACINE CO., WISCONSIN

CONSTRUCTION DETAILS

REVISIONS

NO.	DATE	DESCRIPTION

SHEET C-11 C-16

PEC JOB NO. 13355-00-WI

PEC PM: A/EK

START DATE: 11/08/2021

SCALE: N/A

DATE: 11/08/2021

DESIGNED BY: A/EK

DRAWN BY: A/EK

CHECKED BY: A/EK

DATE: 11/08/2021

DATE: 11/08/2021

DATE: 11/08/2021

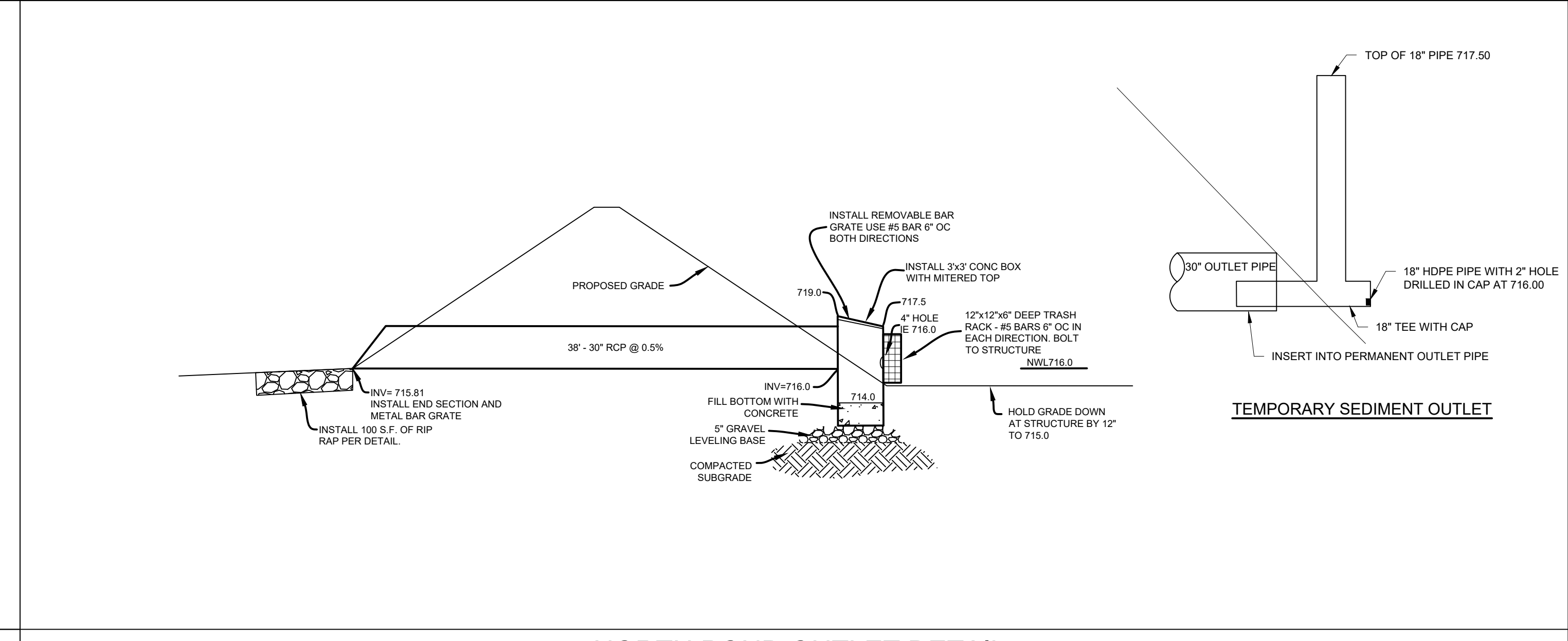
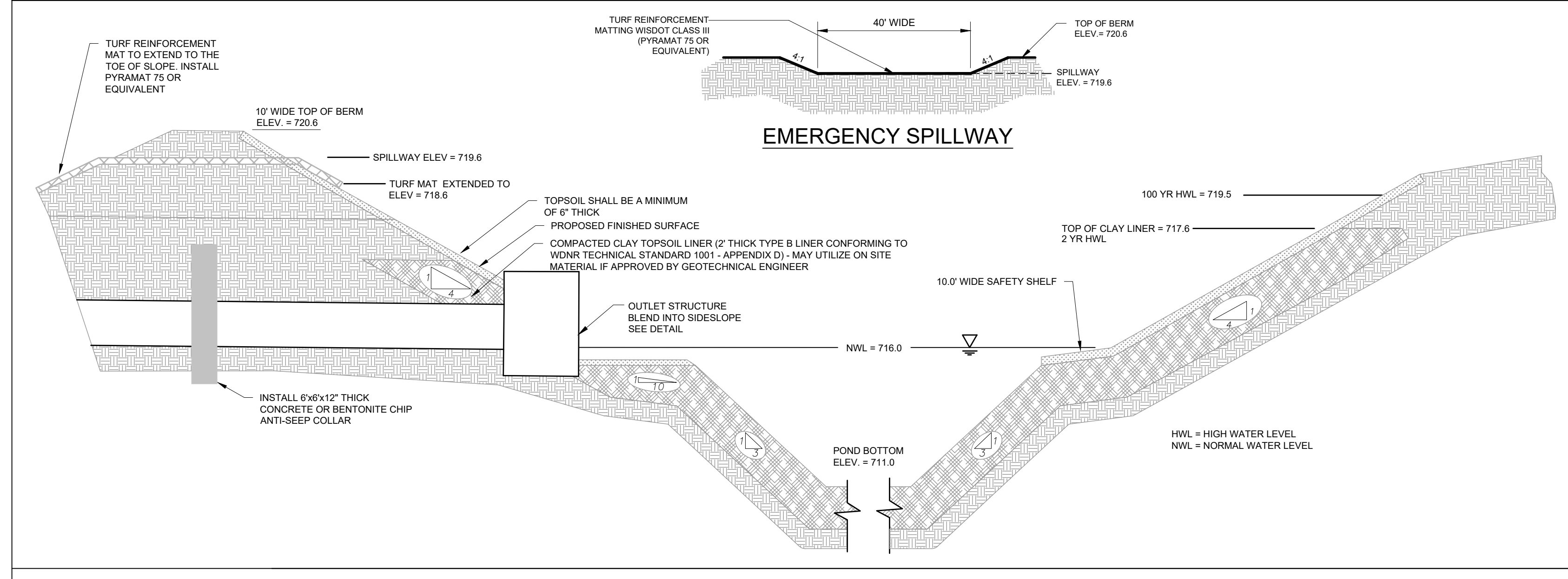
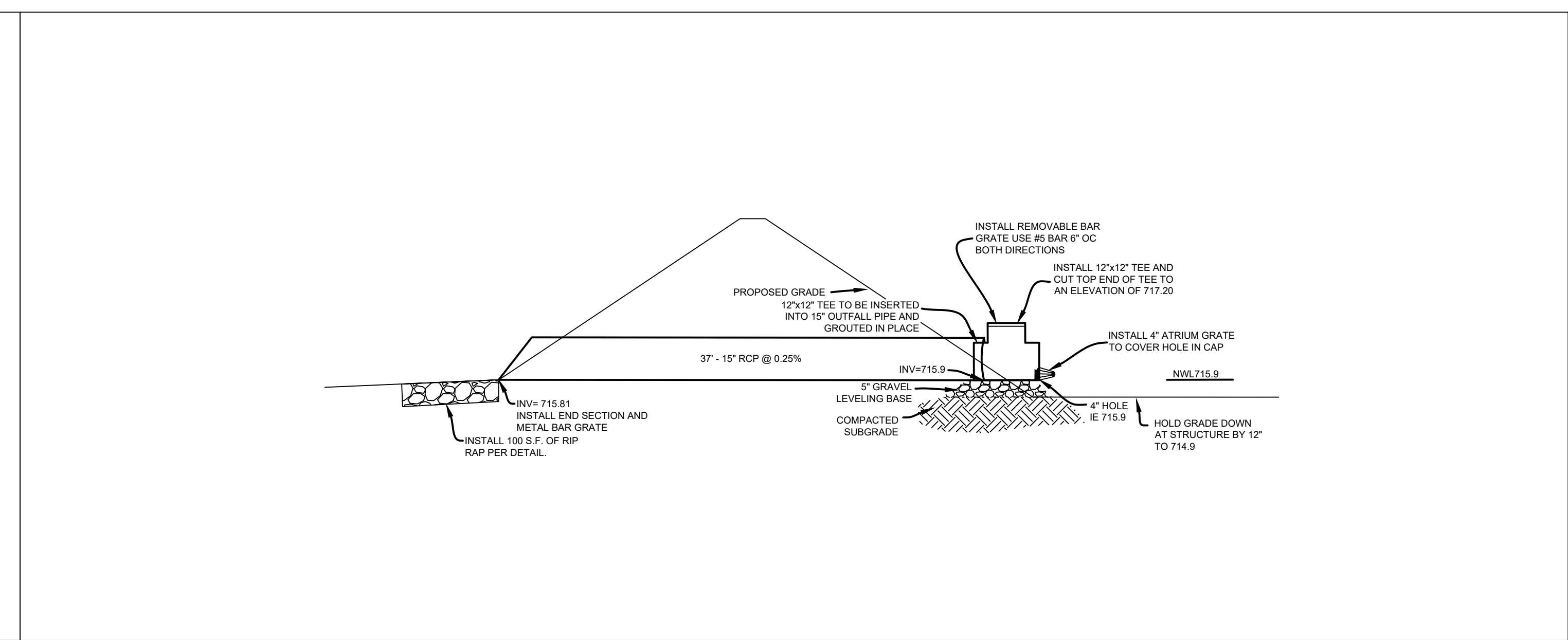
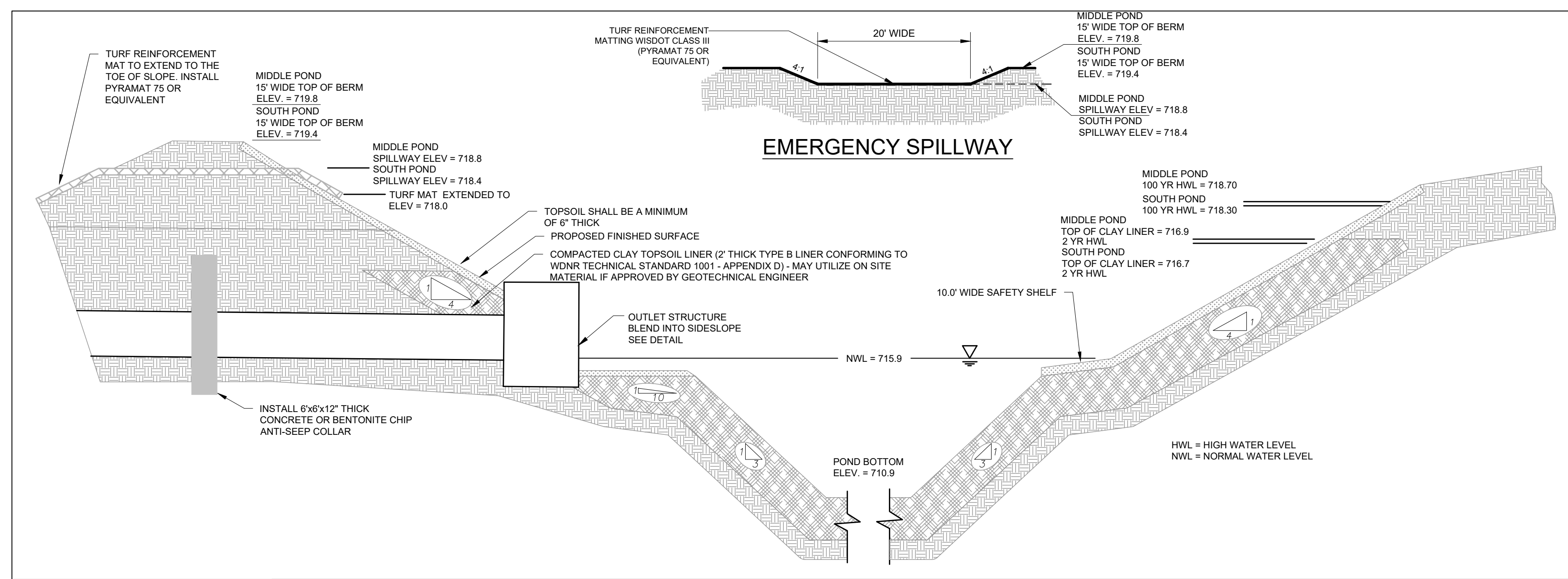
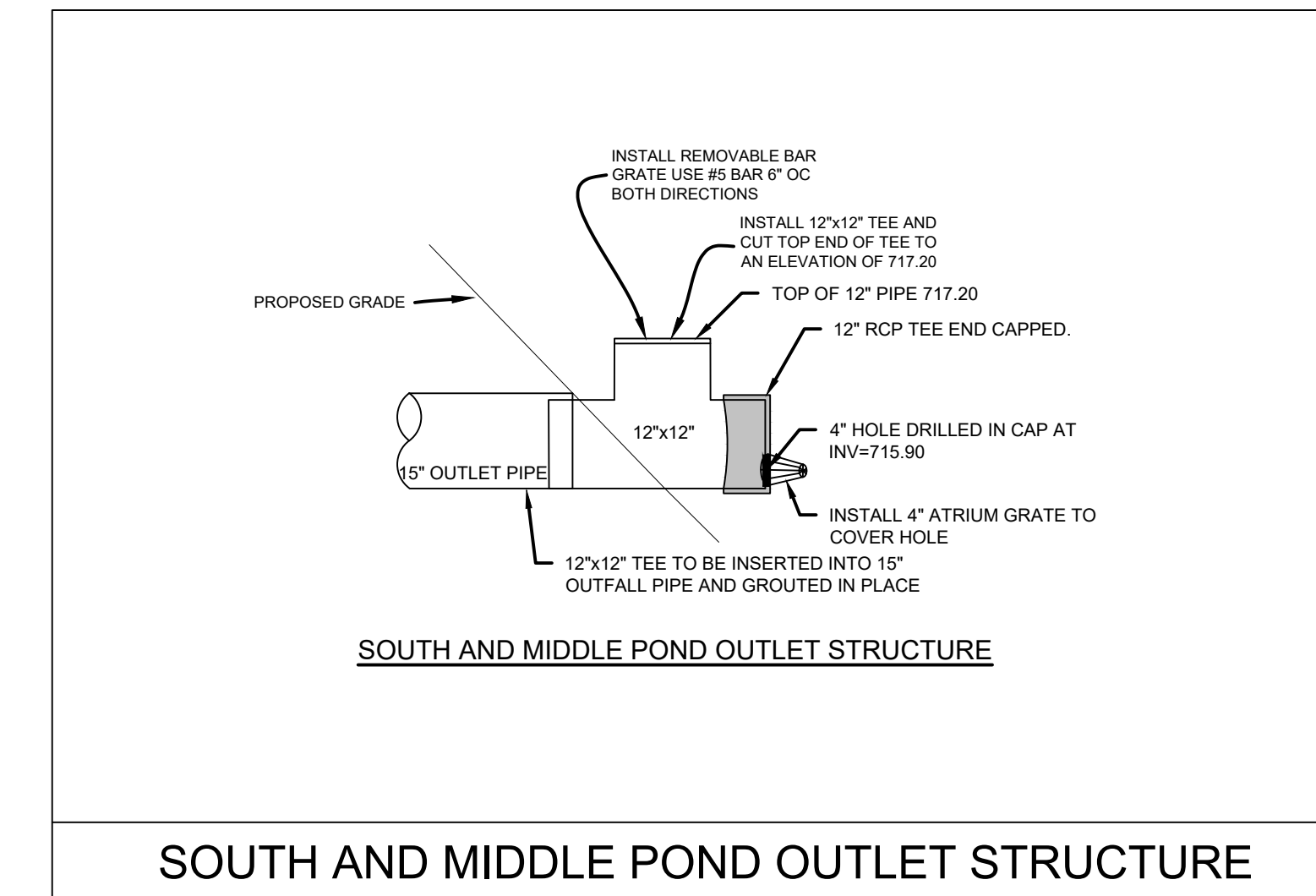
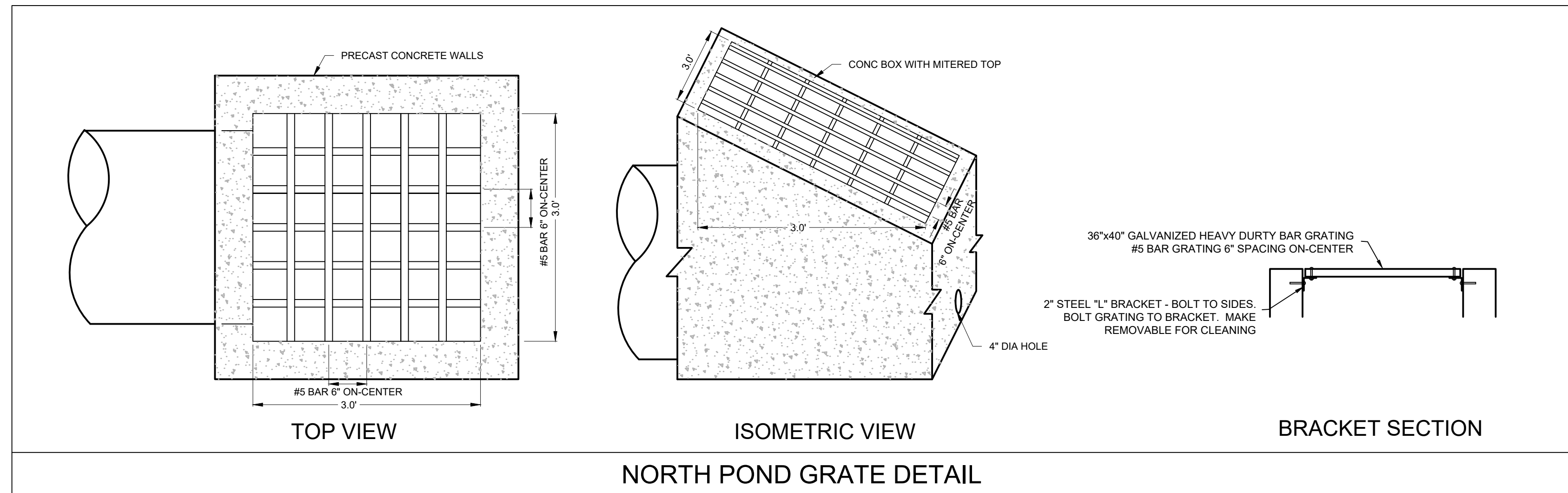
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DESIGNED: A/E/K

DRAFTED: H/LJ

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CONSTRUCTION DETAILS



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CONSTRUCTION DETAILS

REVISIONS	

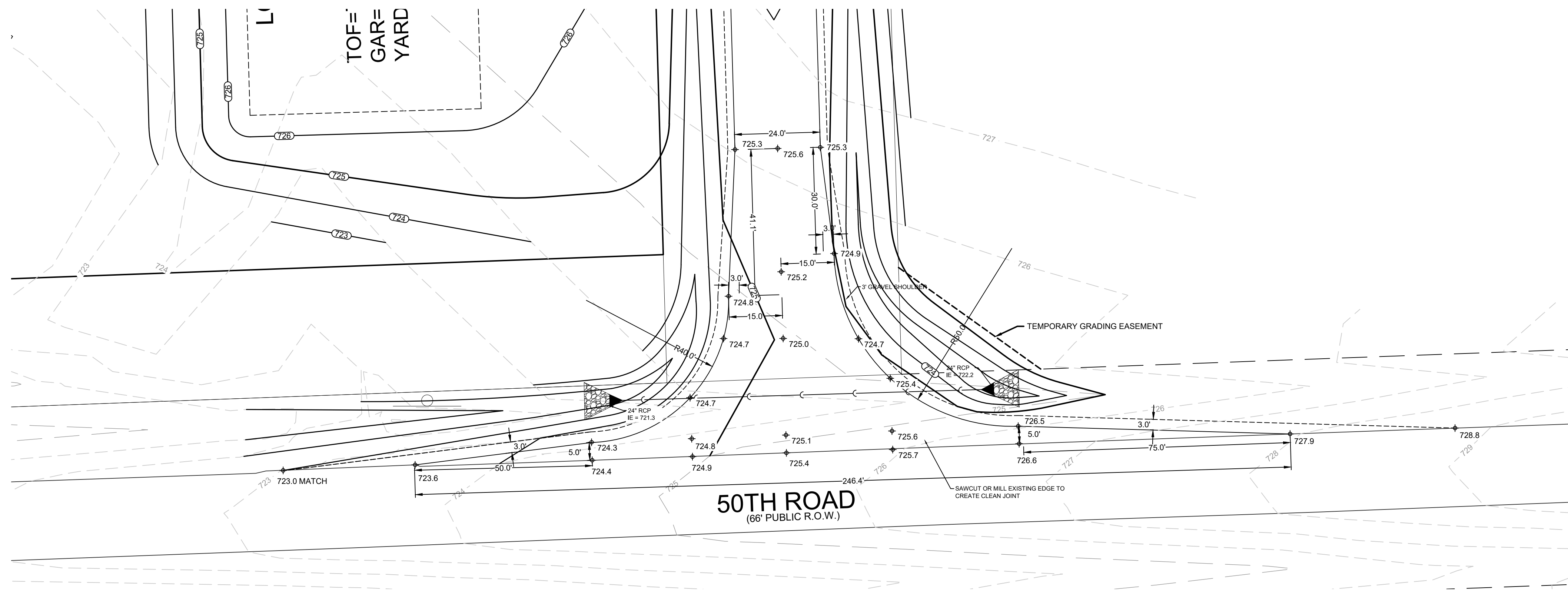
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 REG. NO. A/E/K
 START DATE 11/08/2021
 SCALE N/A

SHEET
C-12
 C-16

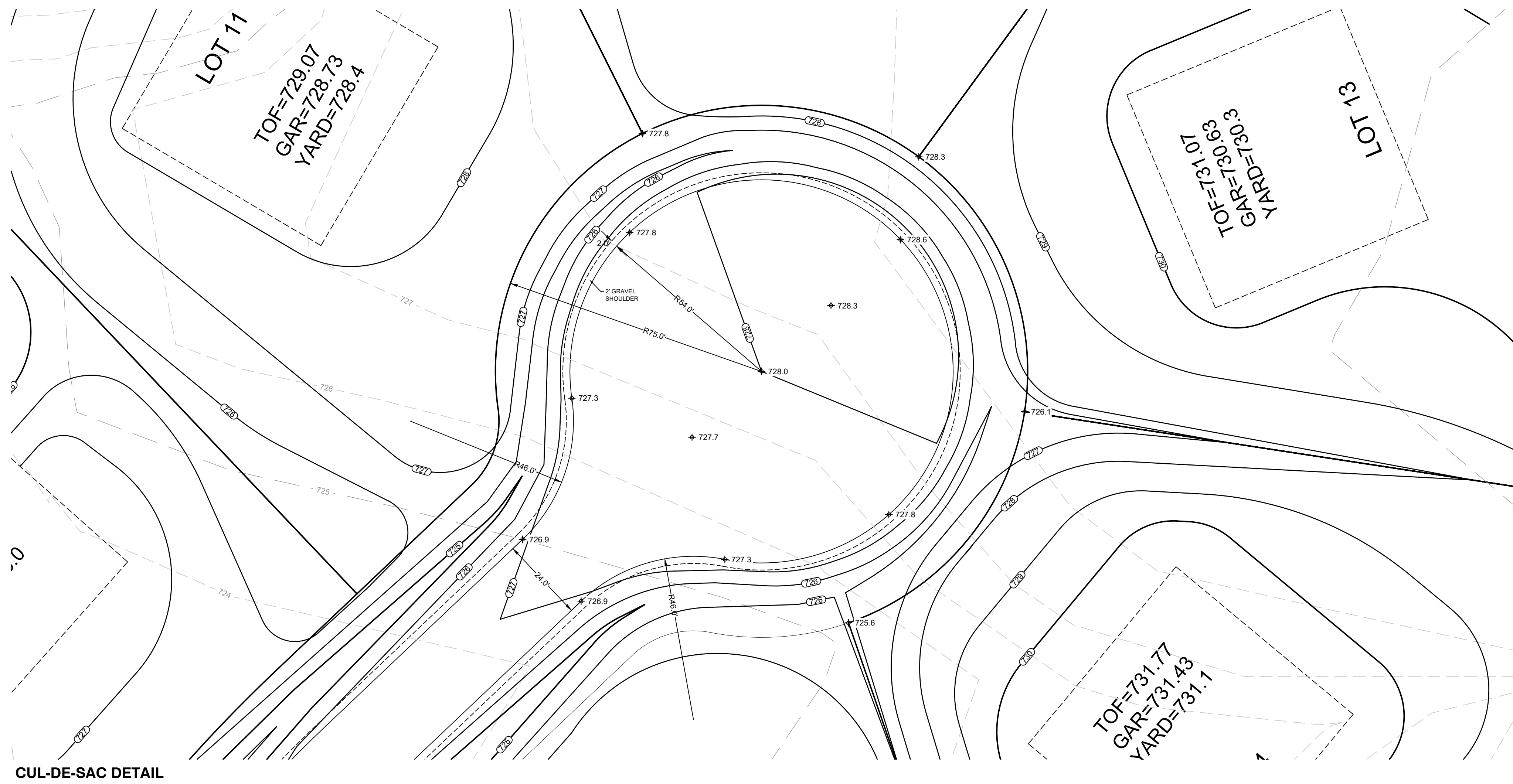
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DESIGNED: HLJ
DRAFTED: AFK
REVIEWED: AEK

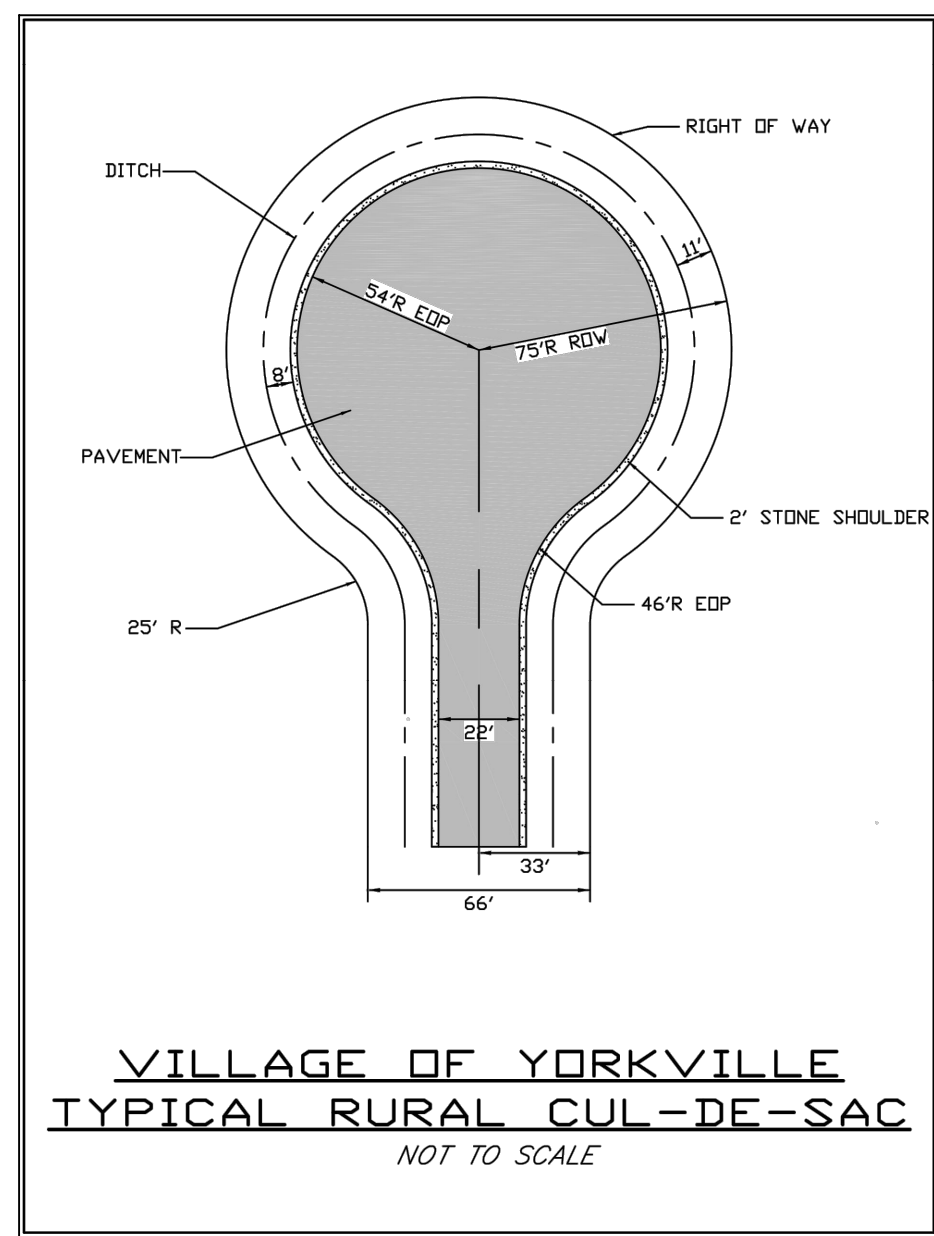
www.pinnacle-engr.com



50TH ROAD INTERSECTION DETAIL (MODIFIED TYPE 'C' INTERSECTION)
SCALE: 1"=20'



CUL-DE-SAC DETAIL
SCALE: 1"=20'



**VILLAGE OF YORKVILLE
TYPICAL RURAL CUL-DE-SAC**
NOT TO SCALE

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CONSTRUCTION DETAILS

REVISIONS	

REG. JOB NO. 1335.00-WI
REG. P.M. A.E.K.
START DATE 11/08/2021
SCALE: N/A

SHEET
C-13
C-16

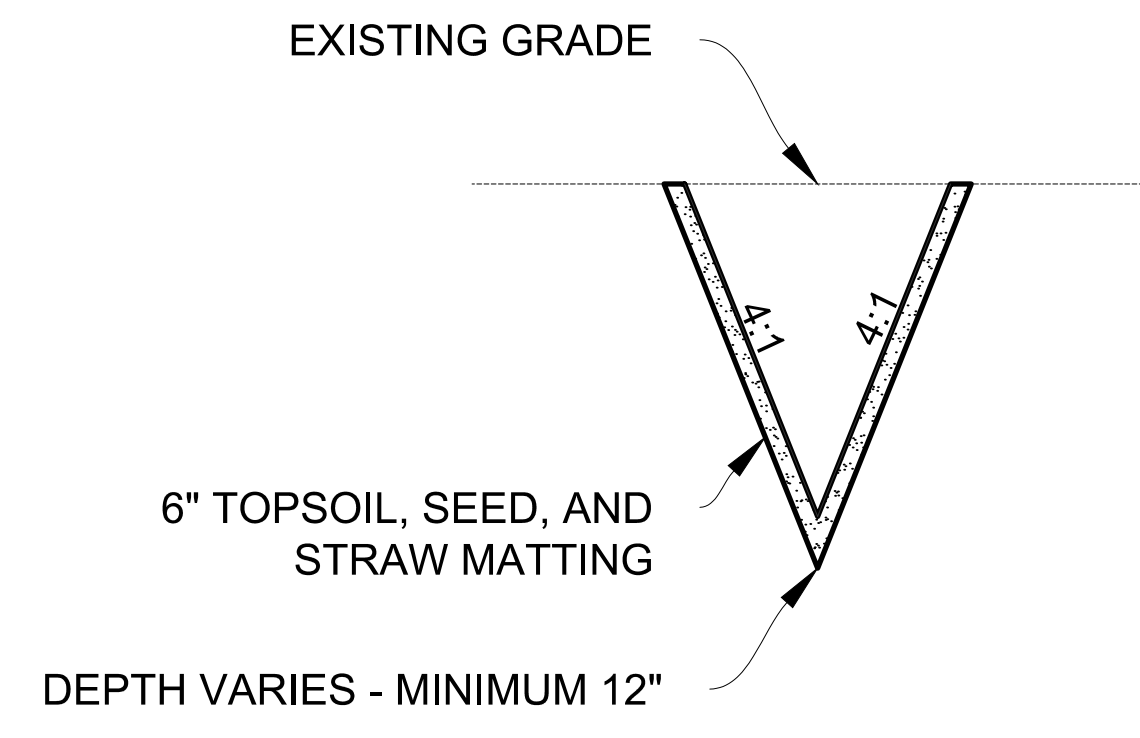
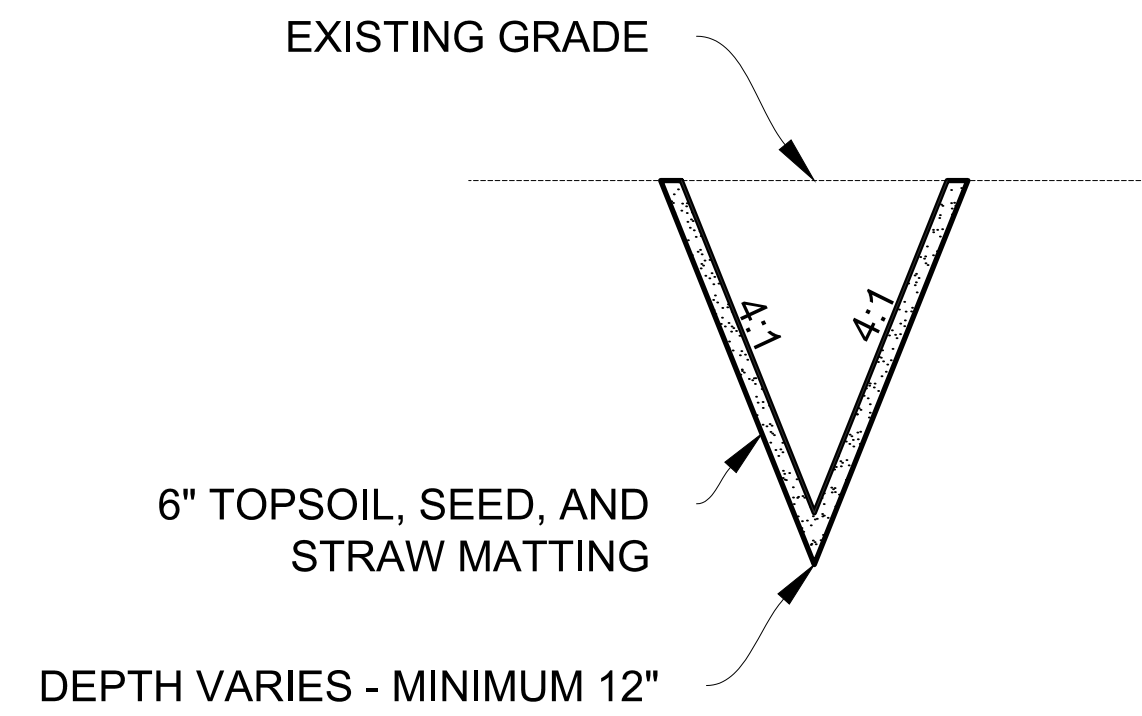
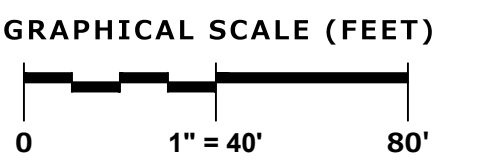
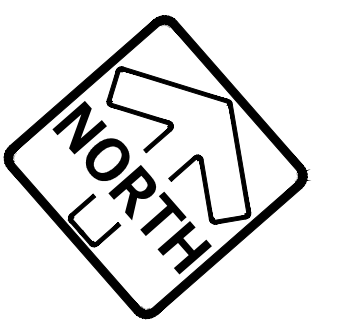
CONSTRUCTION DETAILS

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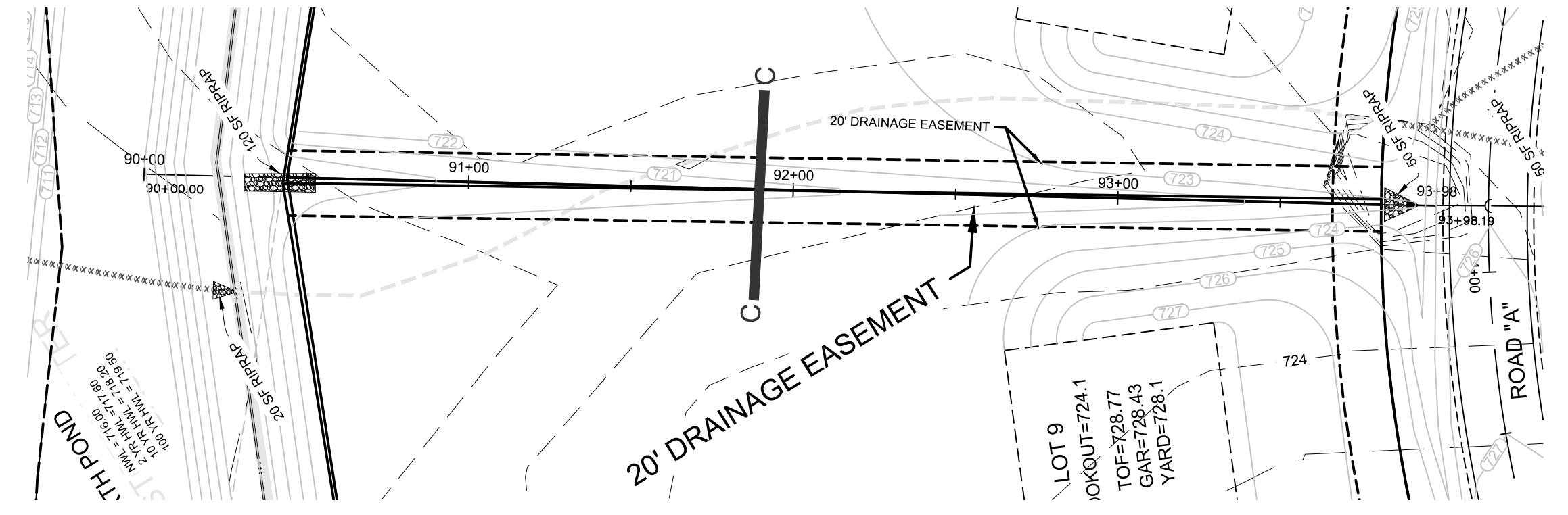
DESIGNED: HJJ
DRAFTED: HJJ
REVIEWED: AEK

NOTE: The location and size of the underground structures and utilities shown hereon have been located to a reasonable degree of accuracy, but the Engineer and/or Surveyor does not guarantee their exact location or the location of others not shown.
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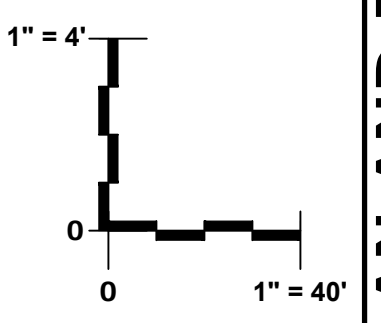
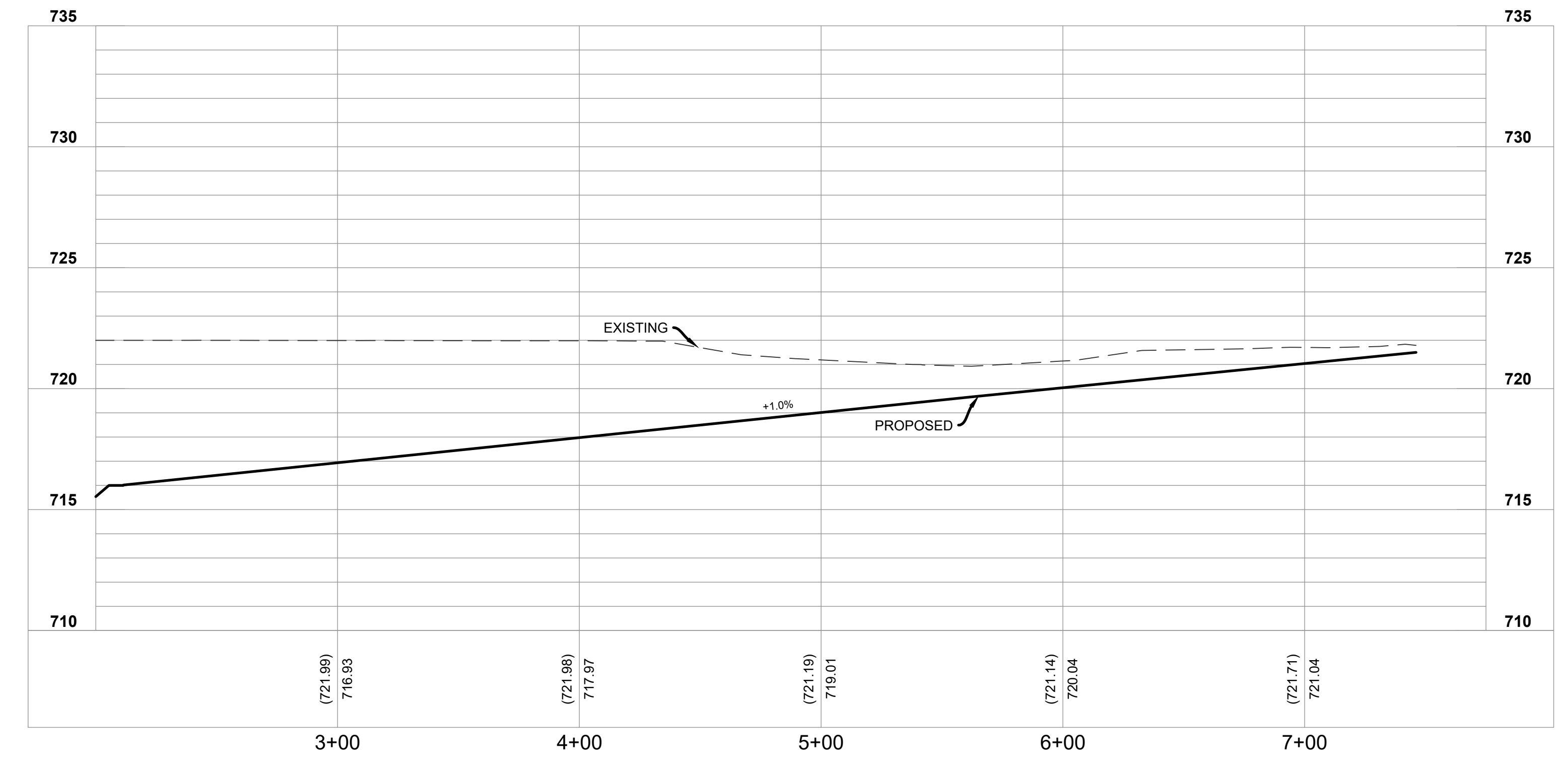
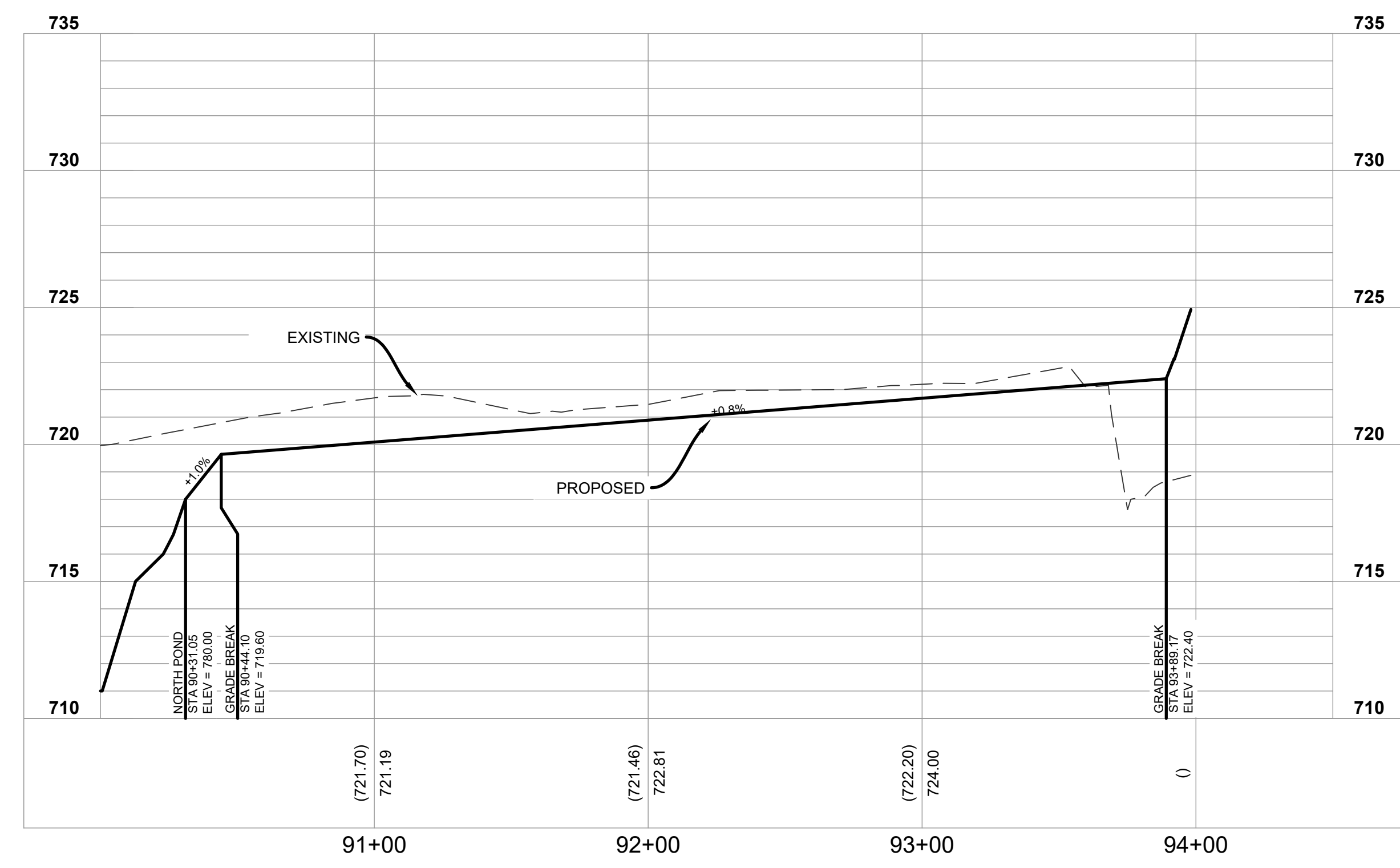
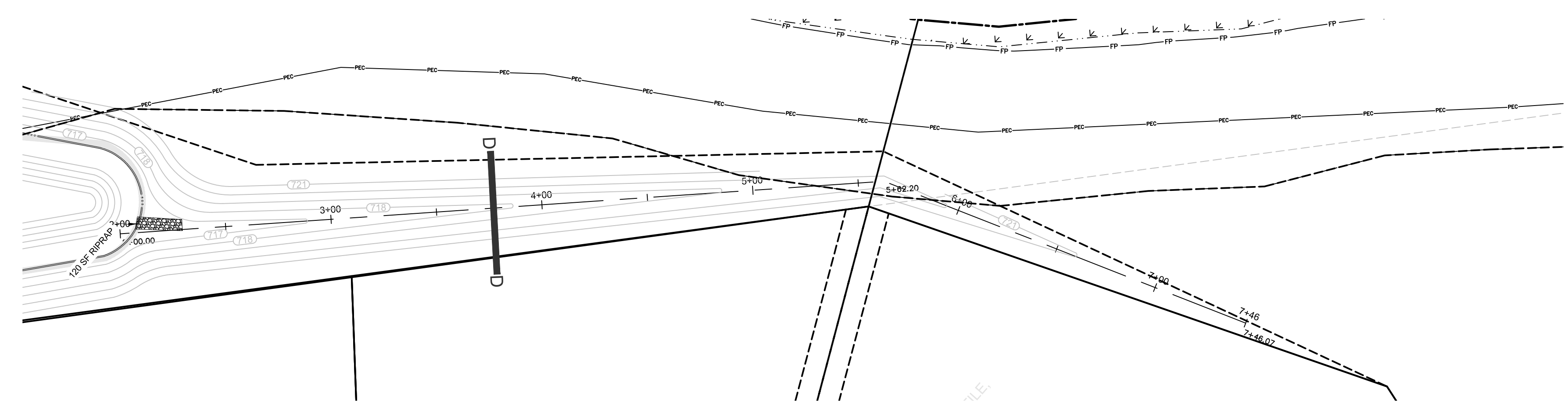
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UNDERGROUND UTILITIES
CONTACT
DIGGERS HOTLINE
CALL DIGGER'S HOTLINE
1-800-242-8511
TOLL FREE
VIS STATUTE AND/OR LOCAL
ORDINANCES FOR 3 WORK DAYS
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MILW. AREA 259-1181



SECTION C-C
SCALE: 1"=5'



SECTION D-D
SCALE: 1"=5'



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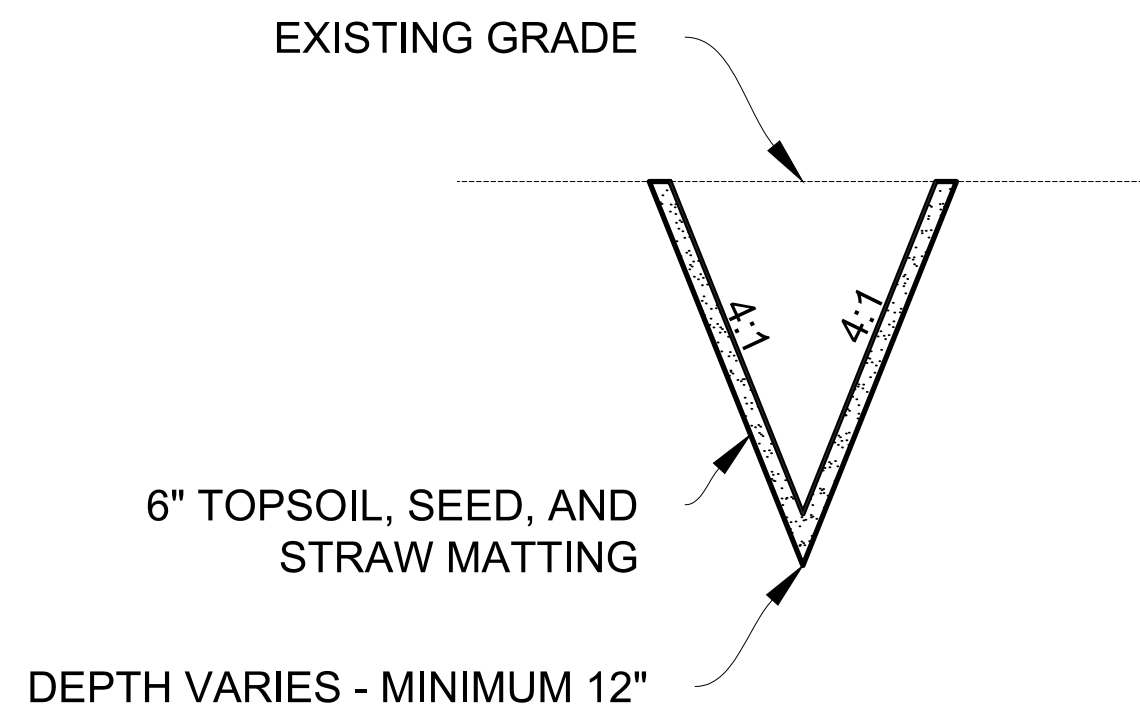
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SWALE PLAN AND PROFILE

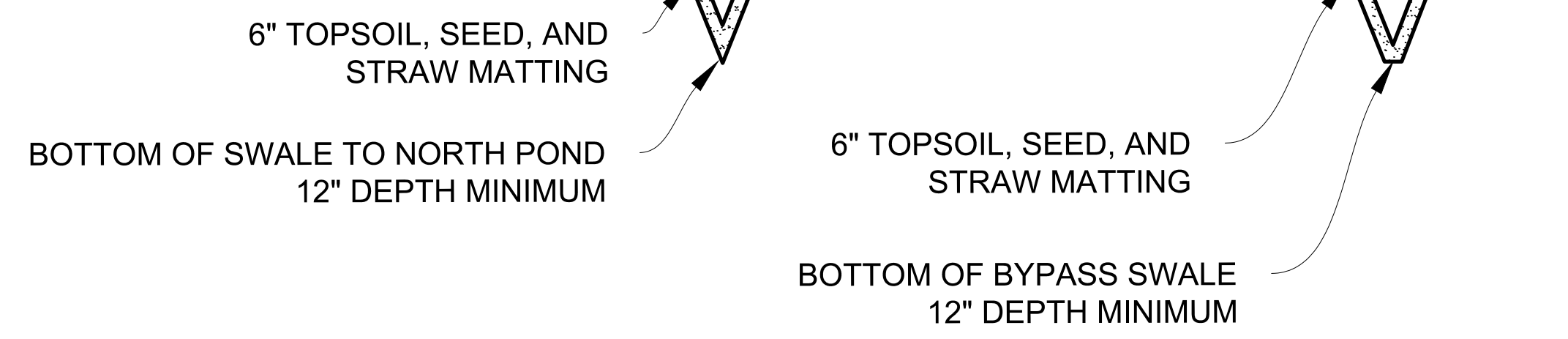
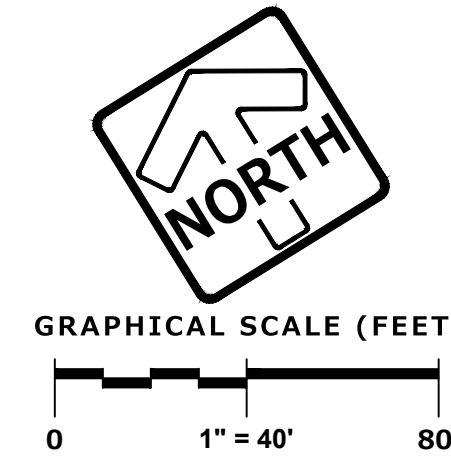
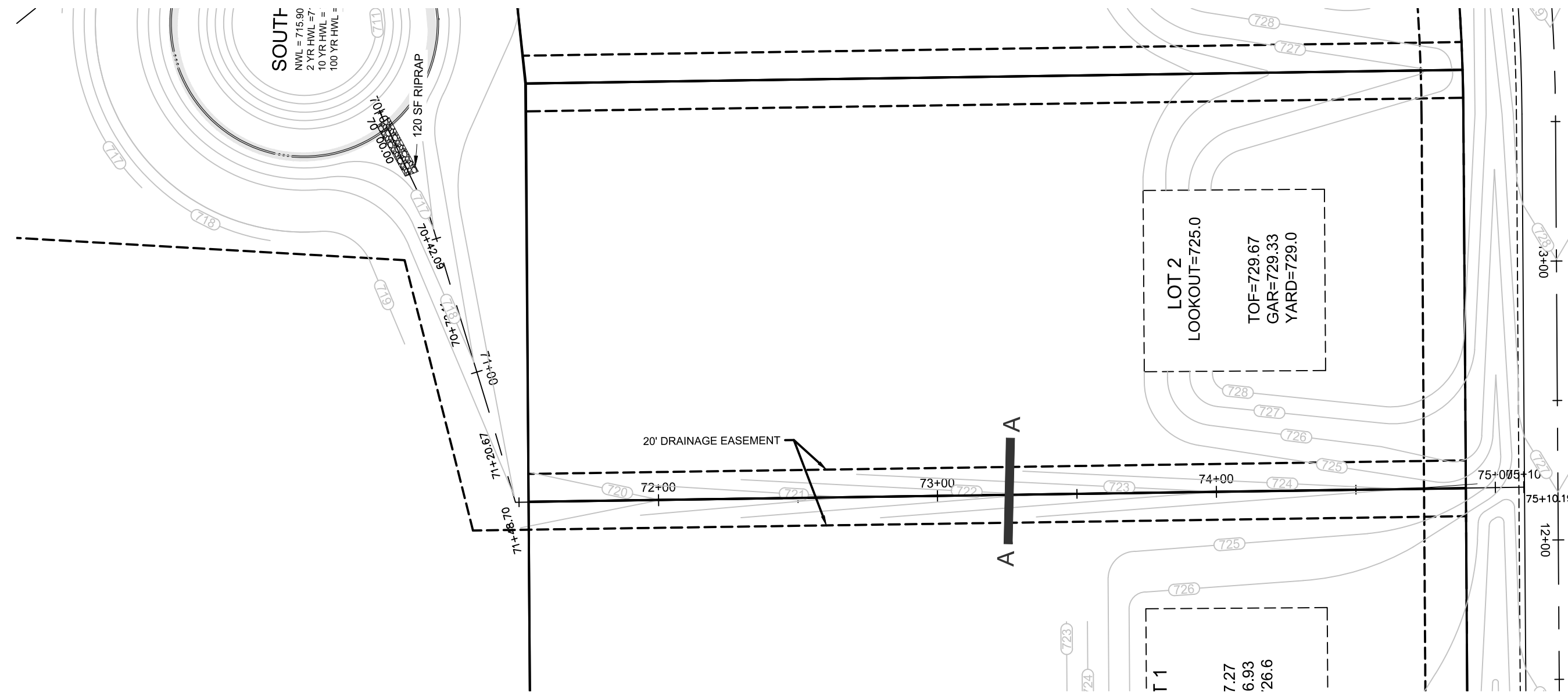
REVISIONS	

SHEET
C-14
C-16
 REG JOB No. 1335.00-WI
 REG PM: AEK
 START DATE: 11/08/2021
 SCALE: 1" = 40'
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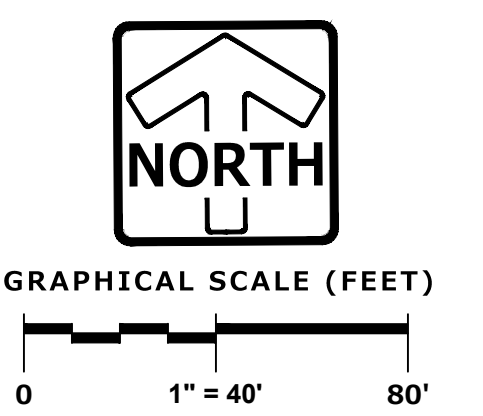
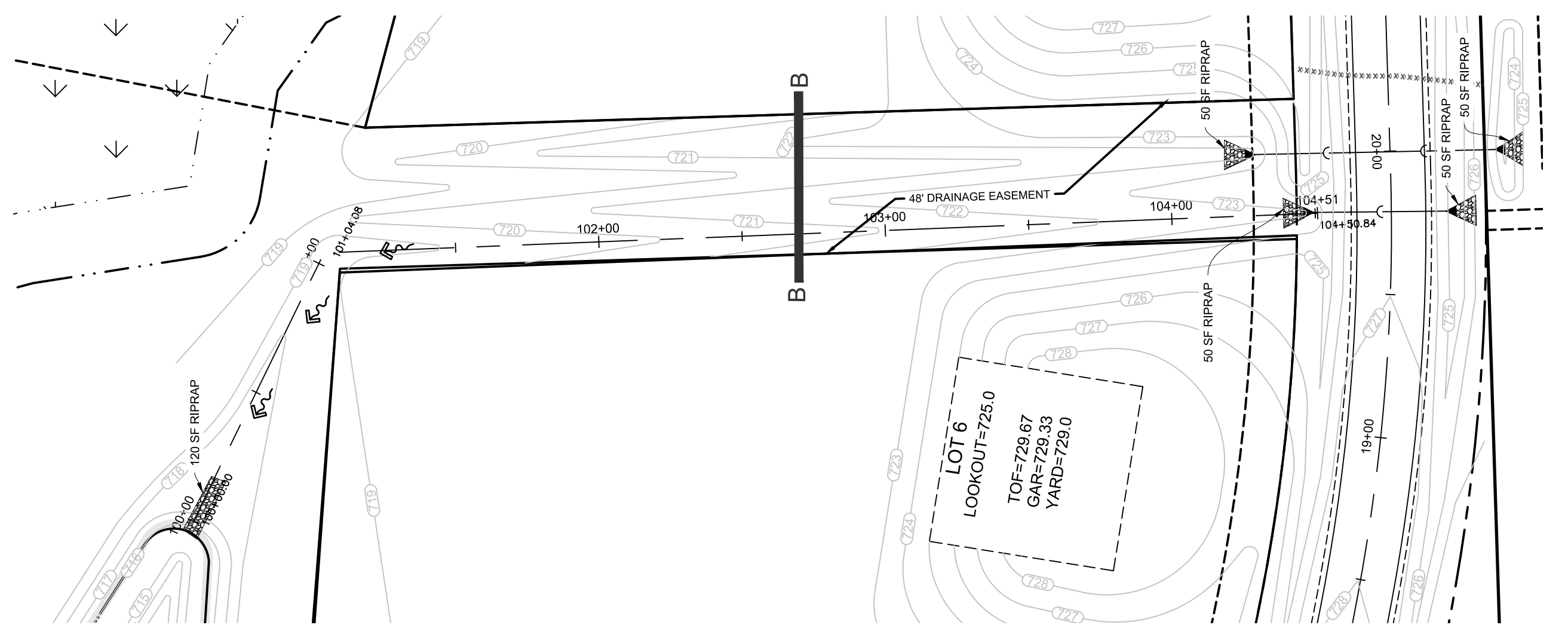
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SECTION A-A
SCALE: 1"=5'



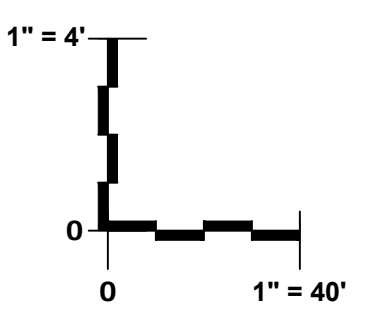
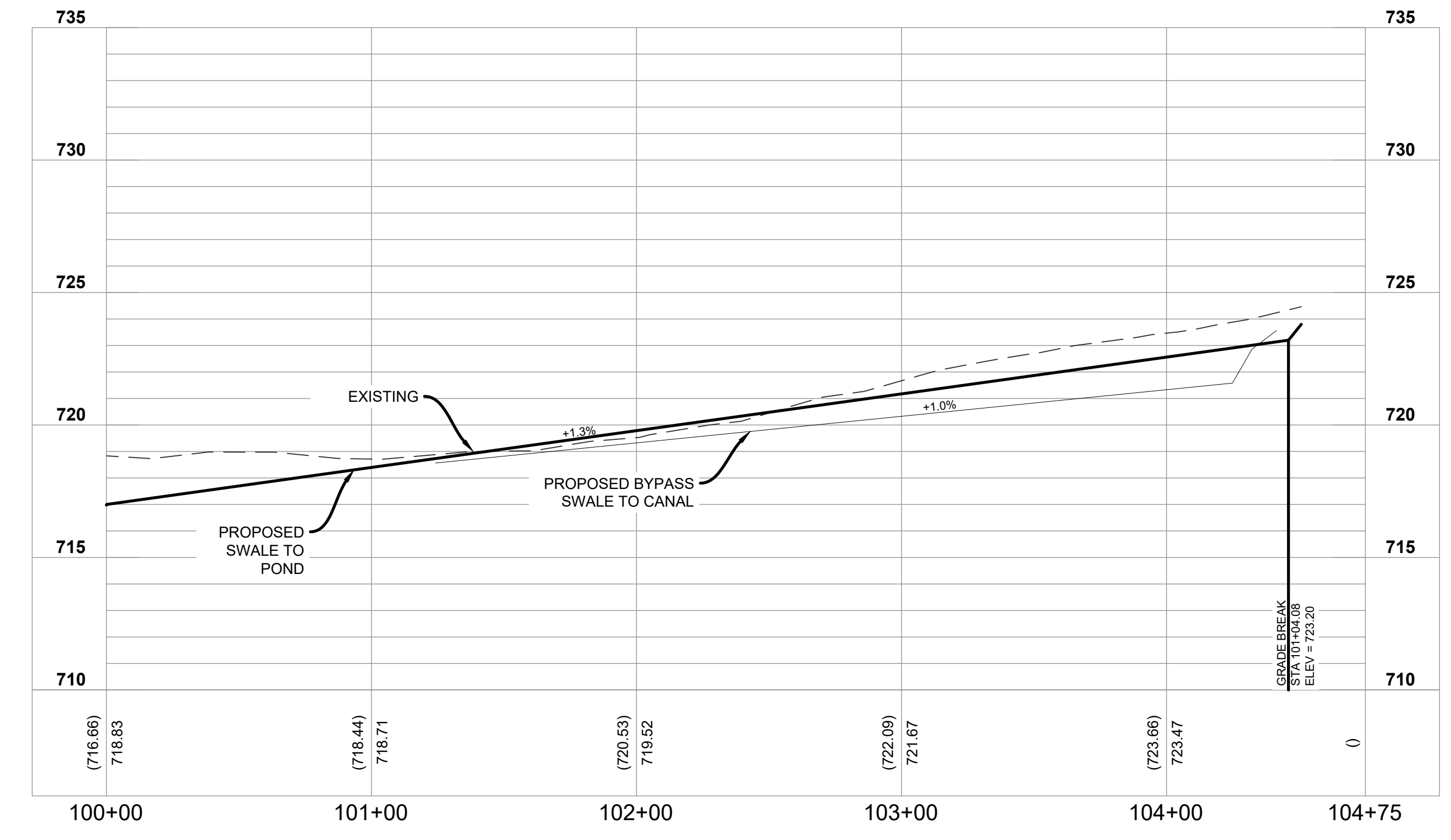
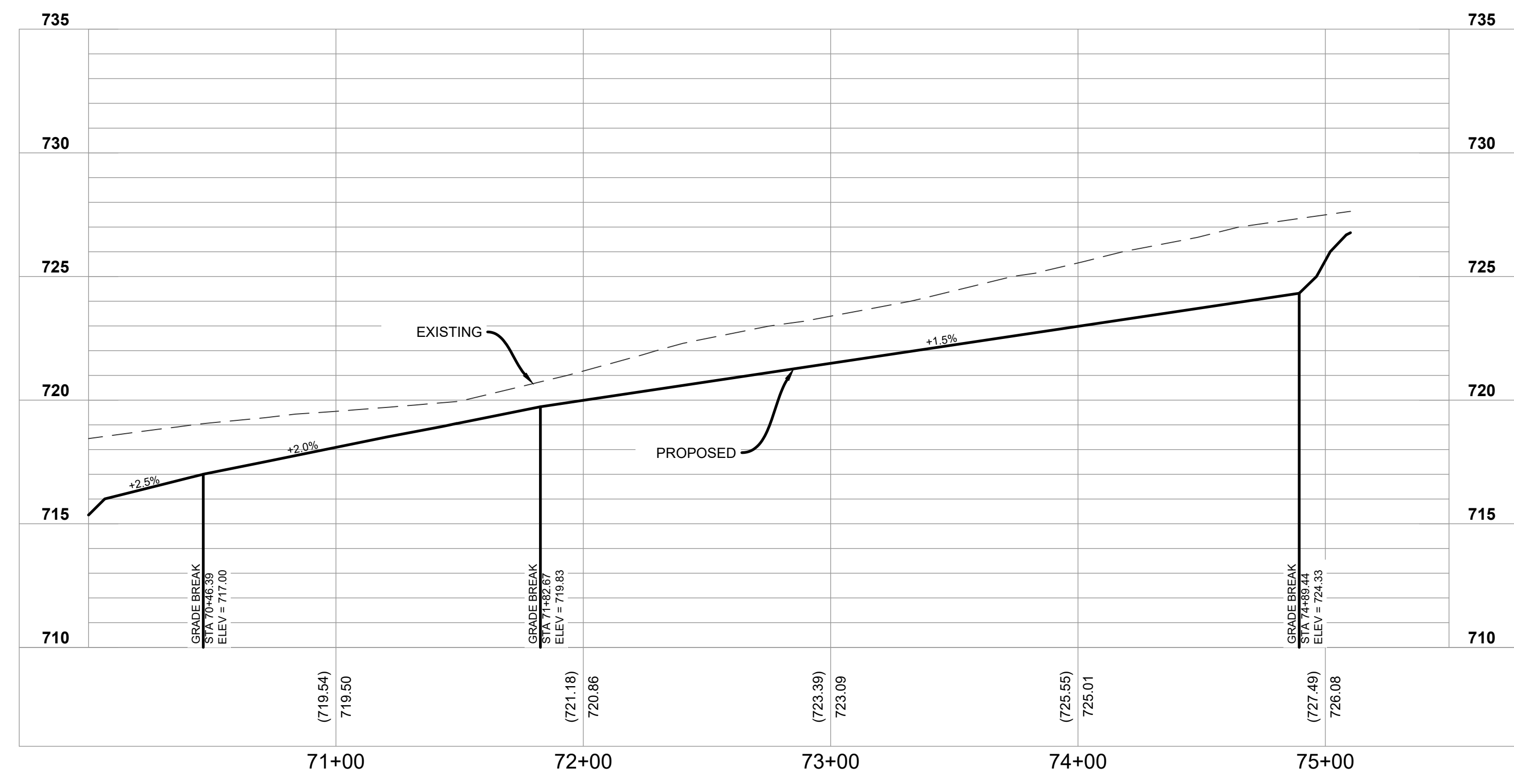
SECTION B-B
SCALE: 1"=5'



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DESIGNED: HLJ
DRAWN: AAK
REVIEWED: AAK



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SWALE PLAN AND PROFILE

REVISIONS	

PEG JOB No. 1335.00-WI
PEG PM: AAK
START DATE: 11/08/2021
SCALE: 1"=40'

SHEET
C-15
C-16

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LEGEND	
	PROPOSED CONCRETE FLARED END SECTION
	PROPOSED CONTOUR
	EXISTING CONTOUR
	SPOT ELEVATION
	DIRECTION OF SURFACE FLOW
	DITCH OR SWALE
	OVERFLOW RELIEF ROUTING
	FINISHED FLOOR
	YARD GRADE
	GARAGE FLOOR
	DRAINTILE TO REMAIN
	DRAINTILE TO REMAIN - ABANDON IN PLACE
	DRAINTILE TO REMOVE
	PROPOSED DRAINTILE

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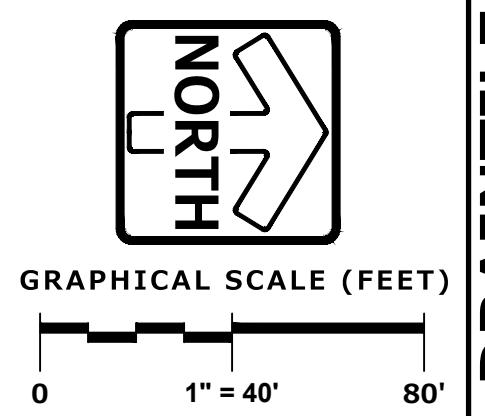
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UNPLATTED LANDS
 TAX KEY
 #194-03-21-01-008-000
 OWNER: RACINE INSTRUCTIVE BOWMEN INC
 ZONING: GENERAL FARMING DISTRICT II

UNPLATTED LANDS
 TAX KEY
 #194-03-21-01-008-050
 OWNER: THUR
 ZONING: GENERAL FARMING DISTRICT II
 #14700 50TH ROAD

UNPLATTED LANDS
 TAX KEY
 #194-03-21-01-008-020
 OWNER: HRIBAR
 ZONING: GENERAL FARMING DISTRICT II

PART PARCEL 1, CSM 1338 & UNPLATTED LANDS
 TAX KEY #194-03-21-01-004-020
 OWNER: WHITNEY FARMS INC
 ZONING: COMMERCIAL SERVICE DISTRICT



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VILLAGE OF YORKVILLE, RACINE CO., WISCONSIN

OVERALL DRAINTILE MAP

REVISIONS	

SHEET
C-16
 C-16
 PEG JOB No. 1335.00-W1
 A/E/K
 START DATE 11/08/2021
 SCALE 1" = 40'
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