

CONSTRUCTION DOCUMENT SET

TORCH LAKE CAMPGROUND

Town of Conover, Vilas County, Wisconsin

XXXXXX XX,XXXX

Vilas County Parks and Recreation
330 Court Street
Eagle River, WI 54521

AYRES
ASSOCIATES
101 East Badger Road
Madison, WI 53713
608.255.0800
www.AyresAssociates.com

Professional Seal

Revision _____ Date _____

Project Name _____

TORCH LAKE CAMPGROUND
Torch Lake Rd,
Conover, WI
54519



Vilas County
Parks &
Recreation

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Project No. 27-1027

Sheet Title _____

TITLE SHEET

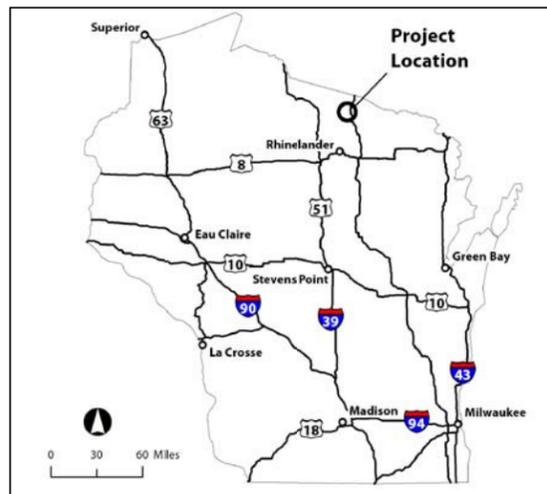
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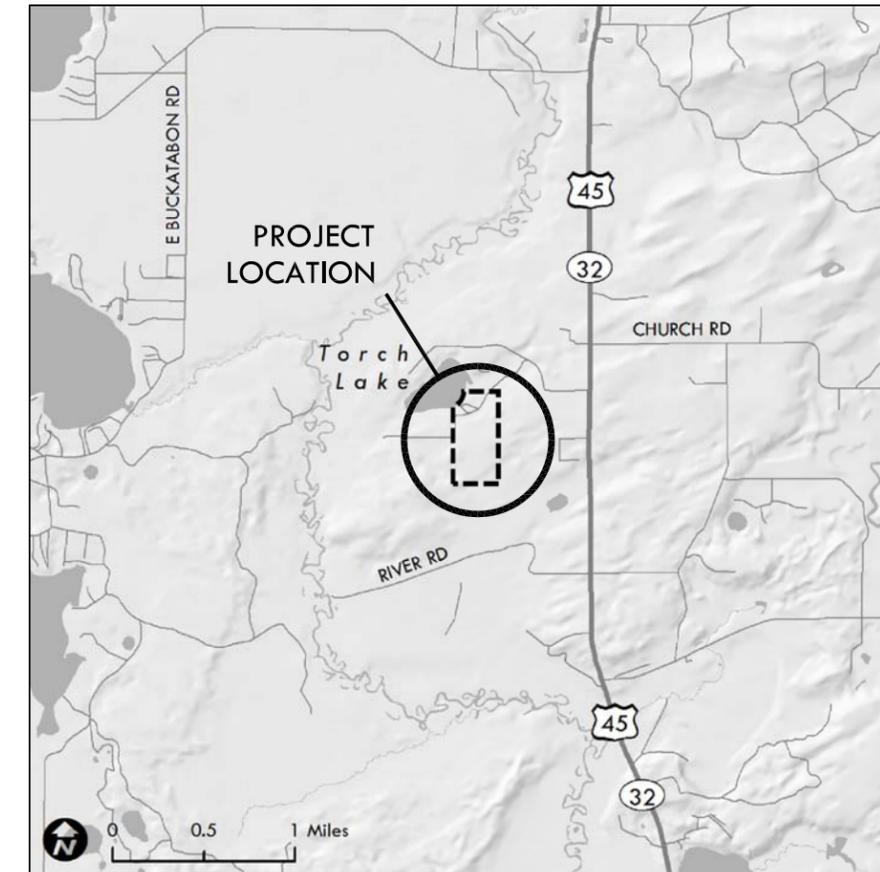
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Location Map



Vicinity Map



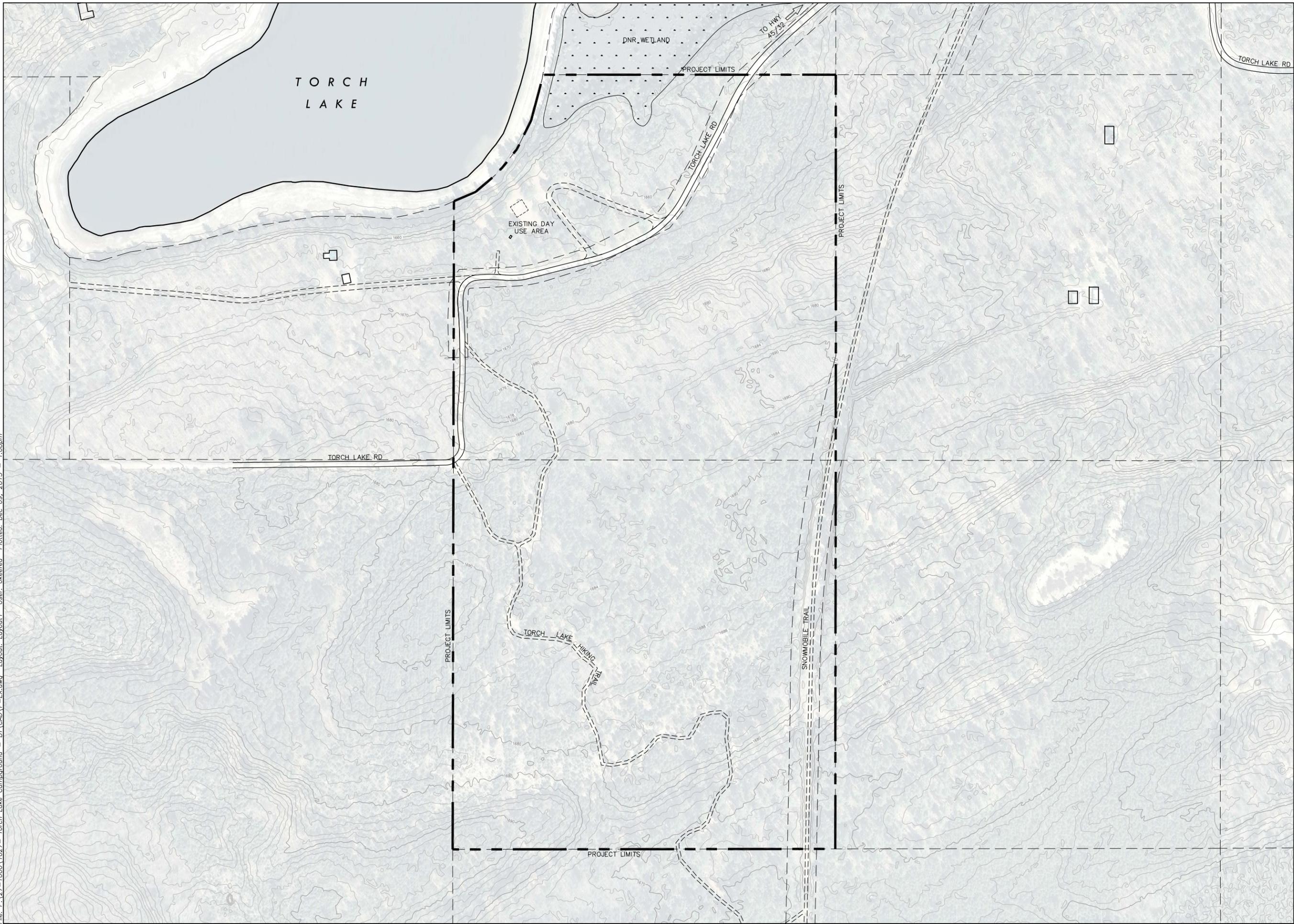
NOTES:

- BIDDING QUESTIONS SHALL BE REFERRED TO XXXXXXXXXXXX AT XXXXXXXXXXXXXXXXXXXX.
- EXISTING SURVEY INFORMATION IS BASED ON LIDAR FLOWN IN 2015.



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

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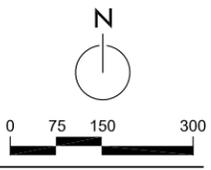


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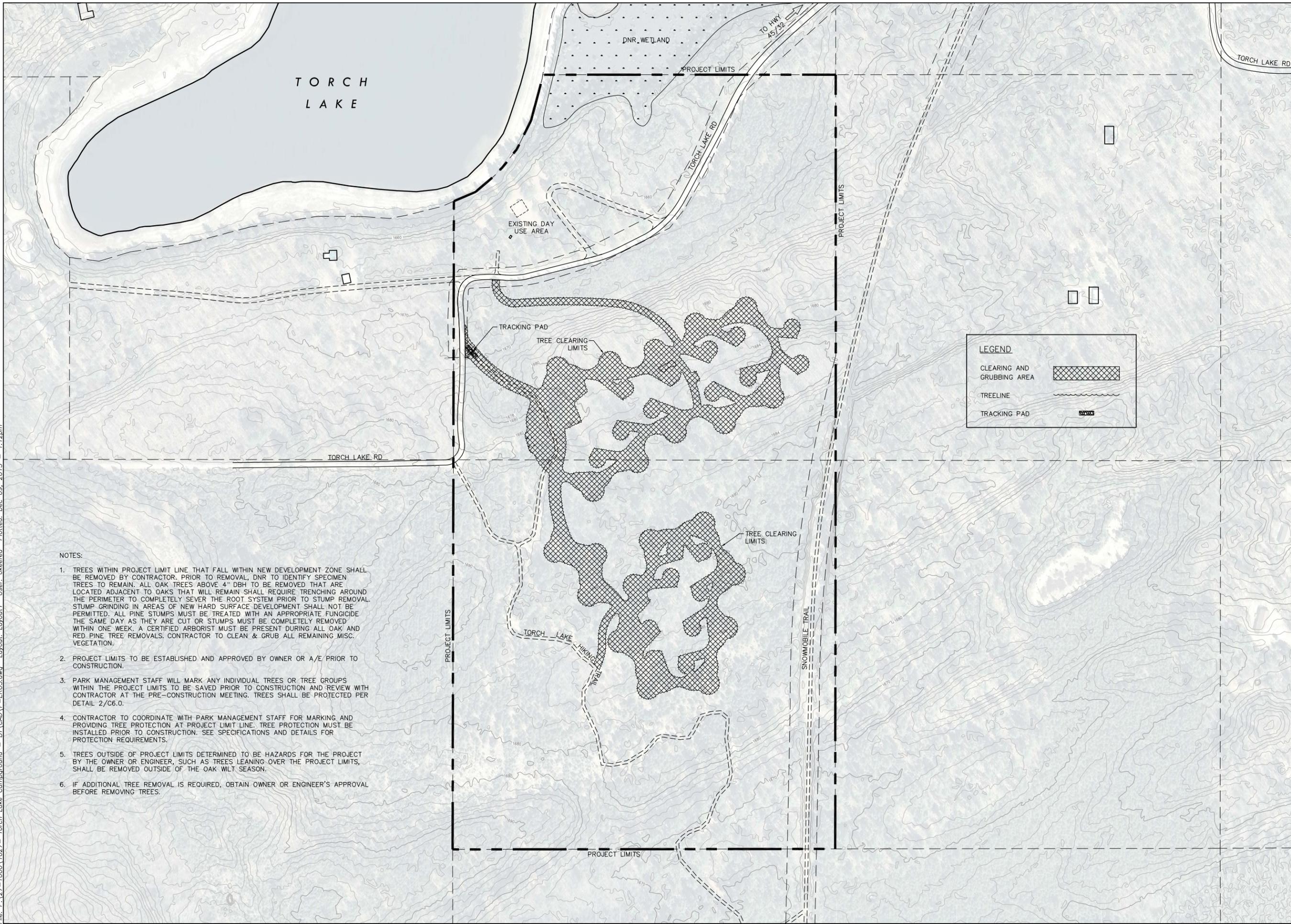
EXISTING
CONDITIONS



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NOTES:

1. TREES WITHIN PROJECT LIMIT LINE THAT FALL WITHIN NEW DEVELOPMENT ZONE SHALL BE REMOVED BY CONTRACTOR. PRIOR TO REMOVAL, DNR TO IDENTIFY SPECIMEN TREES TO REMAIN. ALL OAK TREES ABOVE 4" DBH TO BE REMOVED THAT ARE LOCATED ADJACENT TO OAKS THAT WILL REMAIN SHALL REQUIRE TRENCHING AROUND THE PERIMETER TO COMPLETELY SEVER THE ROOT SYSTEM PRIOR TO STUMP REMOVAL. STUMP GRINDING IN AREAS OF NEW HARD SURFACE DEVELOPMENT SHALL NOT BE PERMITTED. ALL PINE STUMPS MUST BE TREATED WITH AN APPROPRIATE FUNGICIDE THE SAME DAY AS THEY ARE CUT OR STUMPS MUST BE COMPLETELY REMOVED WITHIN ONE WEEK. A CERTIFIED ARBORIST MUST BE PRESENT DURING ALL OAK AND RED PINE TREE REMOVALS. CONTRACTOR TO CLEAN & GRUB ALL REMAINING MISC. VEGETATION.
2. PROJECT LIMITS TO BE ESTABLISHED AND APPROVED BY OWNER OR A/E PRIOR TO CONSTRUCTION.
3. PARK MANAGEMENT STAFF WILL MARK ANY INDIVIDUAL TREES OR TREE GROUPS WITHIN THE PROJECT LIMITS TO BE SAVED PRIOR TO CONSTRUCTION AND REVIEW WITH CONTRACTOR AT THE PRE-CONSTRUCTION MEETING. TREES SHALL BE PROTECTED PER DETAIL 2/C6.0.
4. CONTRACTOR TO COORDINATE WITH PARK MANAGEMENT STAFF FOR MARKING AND PROVIDING TREE PROTECTION AT PROJECT LIMIT LINE. TREE PROTECTION MUST BE INSTALLED PRIOR TO CONSTRUCTION. SEE SPECIFICATIONS AND DETAILS FOR PROTECTION REQUIREMENTS.
5. TREES OUTSIDE OF PROJECT LIMITS DETERMINED TO BE HAZARDS FOR THE PROJECT BY THE OWNER OR ENGINEER, SUCH AS TREES LEANING OVER THE PROJECT LIMITS, SHALL BE REMOVED OUTSIDE OF THE OAK WILT SEASON.
6. IF ADDITIONAL TREE REMOVAL IS REQUIRED, OBTAIN OWNER OR ENGINEER'S APPROVAL BEFORE REMOVING TREES.

LEGEND

- CLEARING AND GRUBBING AREA 
- TREELINE 
- TRACKING PAD 

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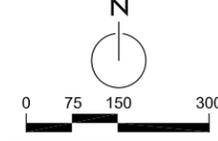
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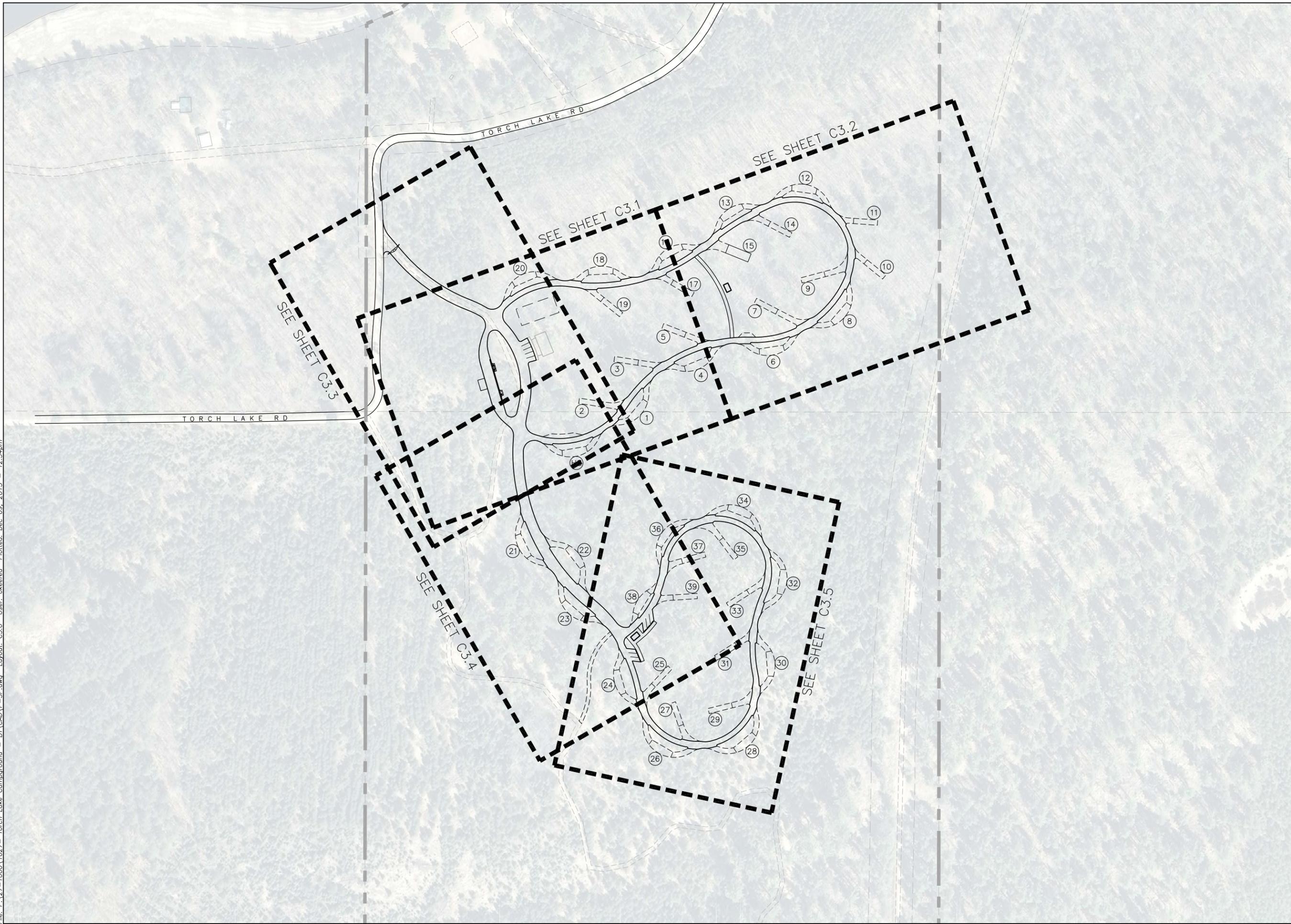
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**EROSION CONTROL/
 CLEARING AND
 GRUBBING**



Sheet Number

C2.0

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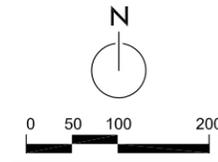


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Sheet Title

LAYOUT PLAN -
OVERVIEW



Sheet Number

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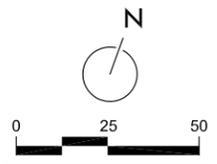


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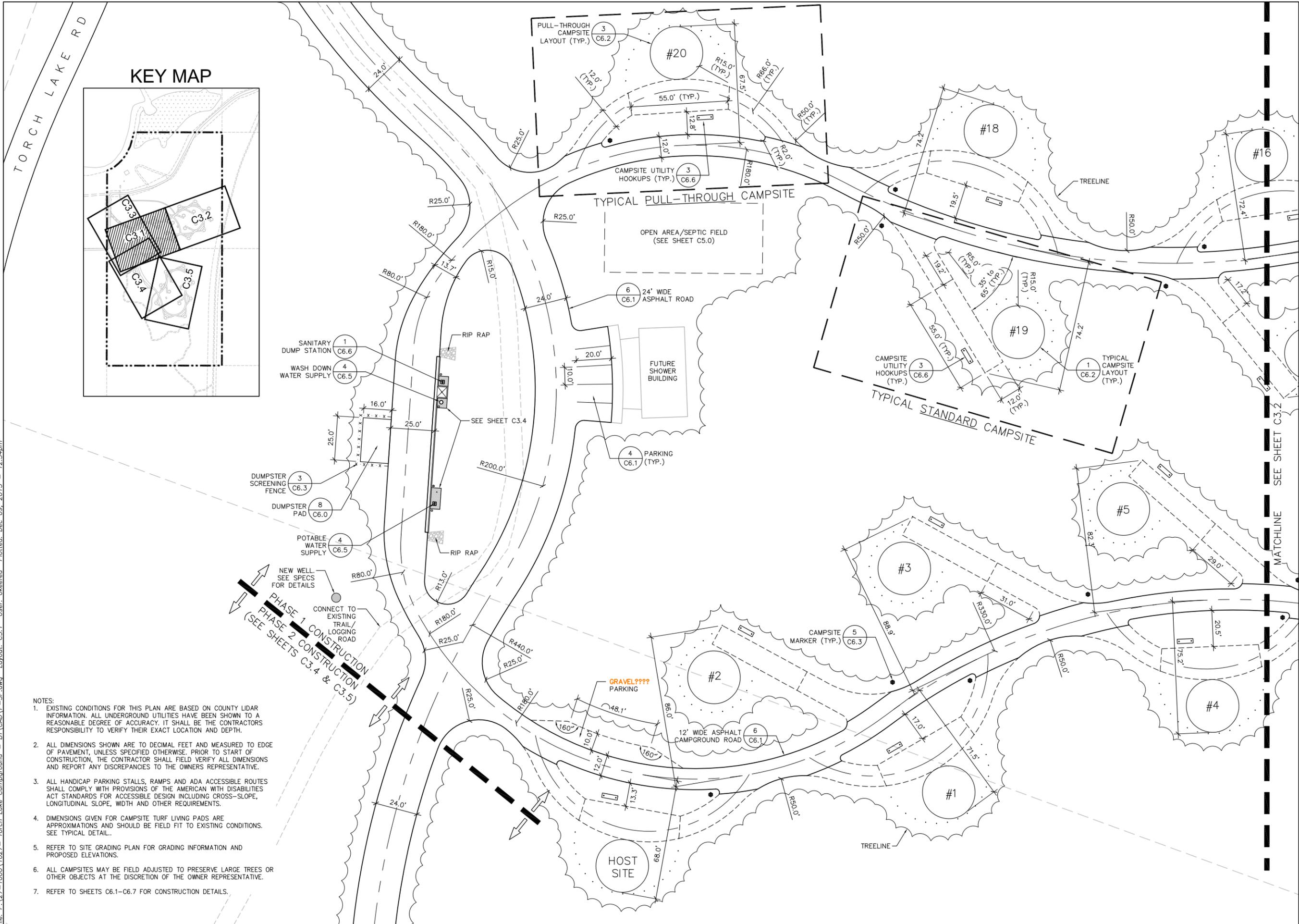
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LAYOUT PLAN -
 CAMPGROUND A

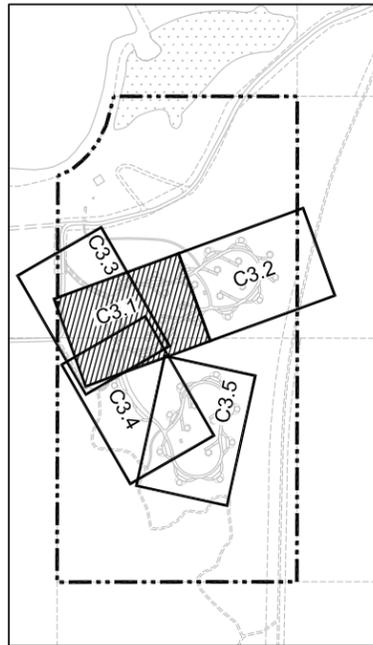


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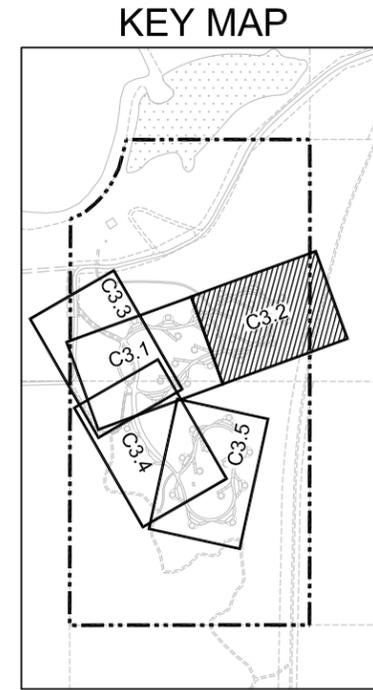
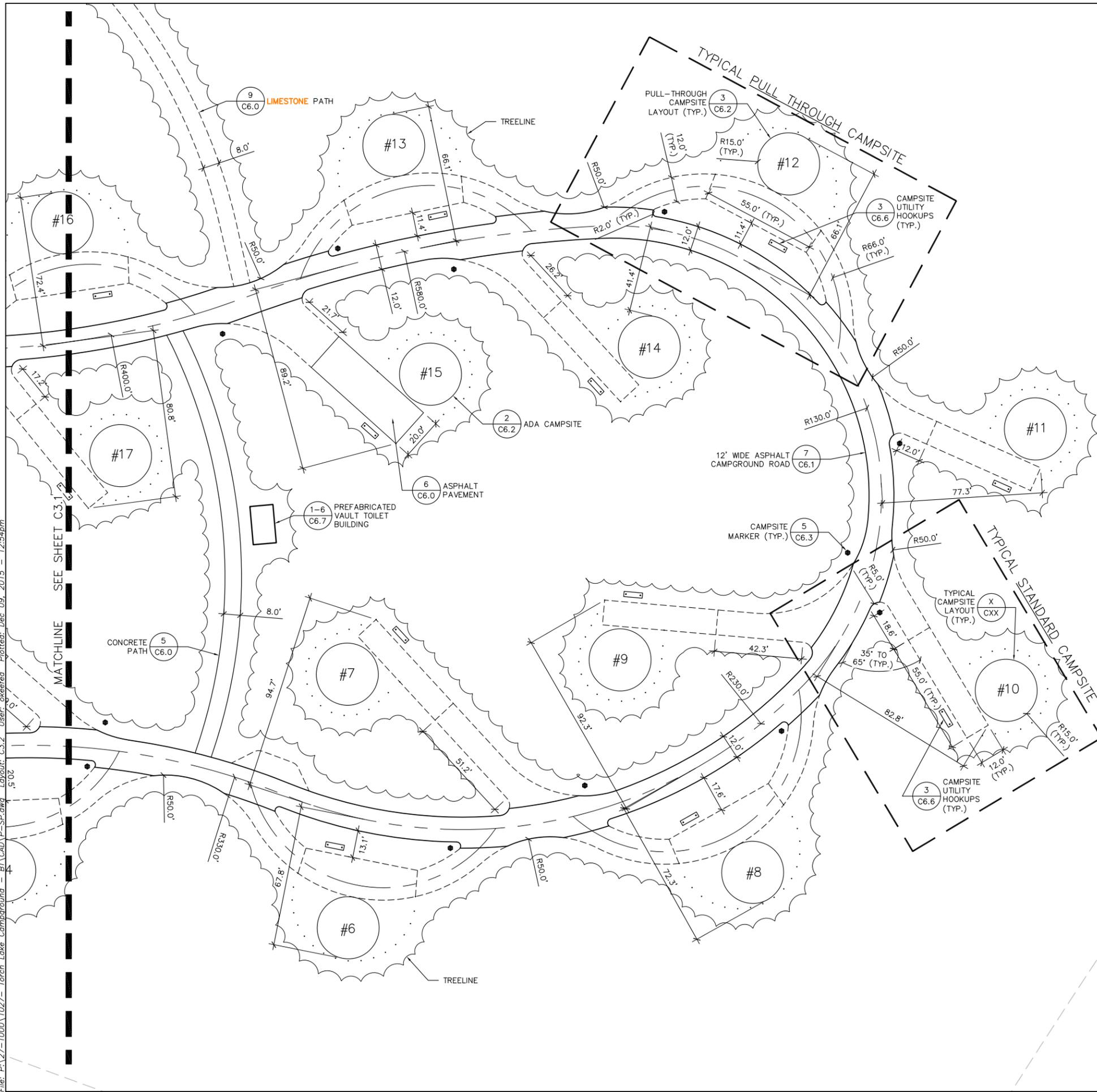
KEY MAP



- NOTES:
- EXISTING CONDITIONS FOR THIS PLAN ARE BASED ON COUNTY LIDAR INFORMATION. ALL UNDERGROUND UTILITIES HAVE BEEN SHOWN TO A REASONABLE DEGREE OF ACCURACY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY THEIR EXACT LOCATION AND DEPTH.
 - ALL DIMENSIONS SHOWN ARE TO DECIMAL FEET AND MEASURED TO EDGE OF PAVEMENT, UNLESS SPECIFIED OTHERWISE. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE OWNERS REPRESENTATIVE.
 - ALL HANDICAP PARKING STALLS, RAMPS AND ADA ACCESSIBLE ROUTES SHALL COMPLY WITH PROVISIONS OF THE AMERICAN WITH DISABILITIES ACT STANDARDS FOR ACCESSIBLE DESIGN INCLUDING CROSS-SLOPE, LONGITUDINAL SLOPE, WIDTH AND OTHER REQUIREMENTS.
 - DIMENSIONS GIVEN FOR CAMPSITE TURF LIVING PADS ARE APPROXIMATIONS AND SHOULD BE FIELD FIT TO EXISTING CONDITIONS. SEE TYPICAL DETAIL.
 - REFER TO SITE GRADING PLAN FOR GRADING INFORMATION AND PROPOSED ELEVATIONS.
 - ALL CAMPSITES MAY BE FIELD ADJUSTED TO PRESERVE LARGE TREES OR OTHER OBJECTS AT THE DISCRETION OF THE OWNER REPRESENTATIVE.
 - REFER TO SHEETS C6.1-C6.7 FOR CONSTRUCTION DETAILS.

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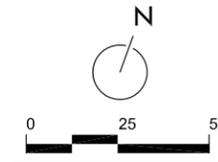


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LAYOUT PLAN -
 CAMPGROUND A



Sheet Number

C3.2

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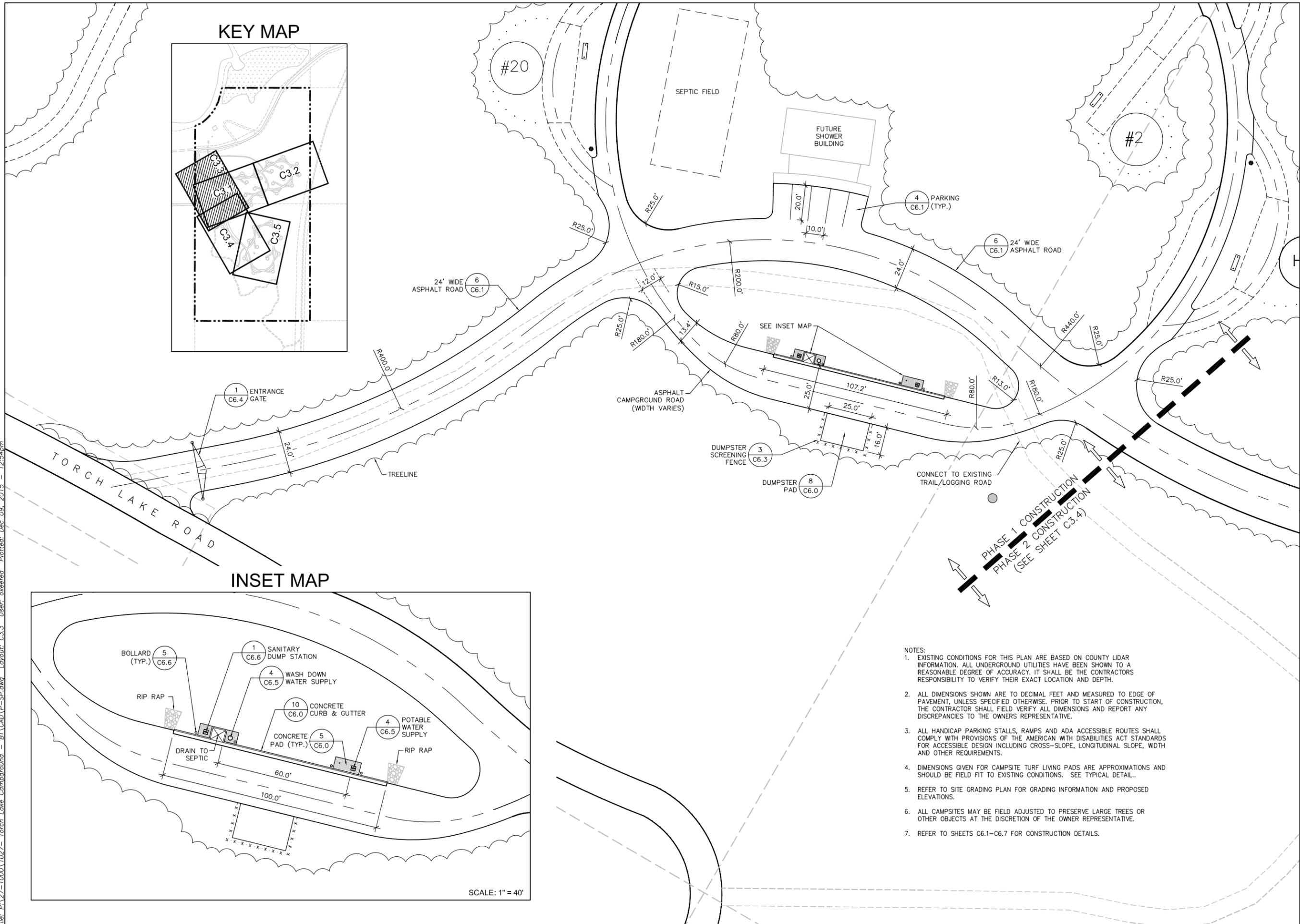
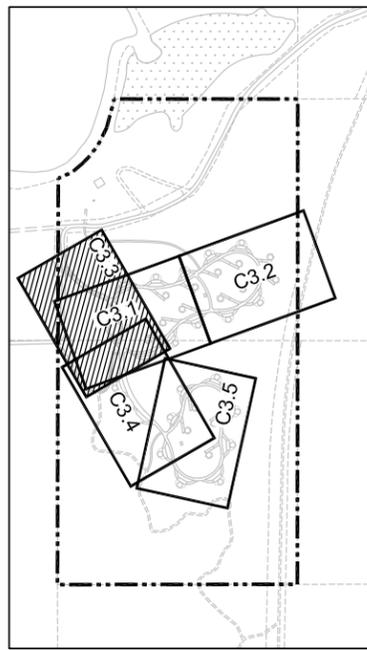
LAYOUT PLAN -
 ROAD



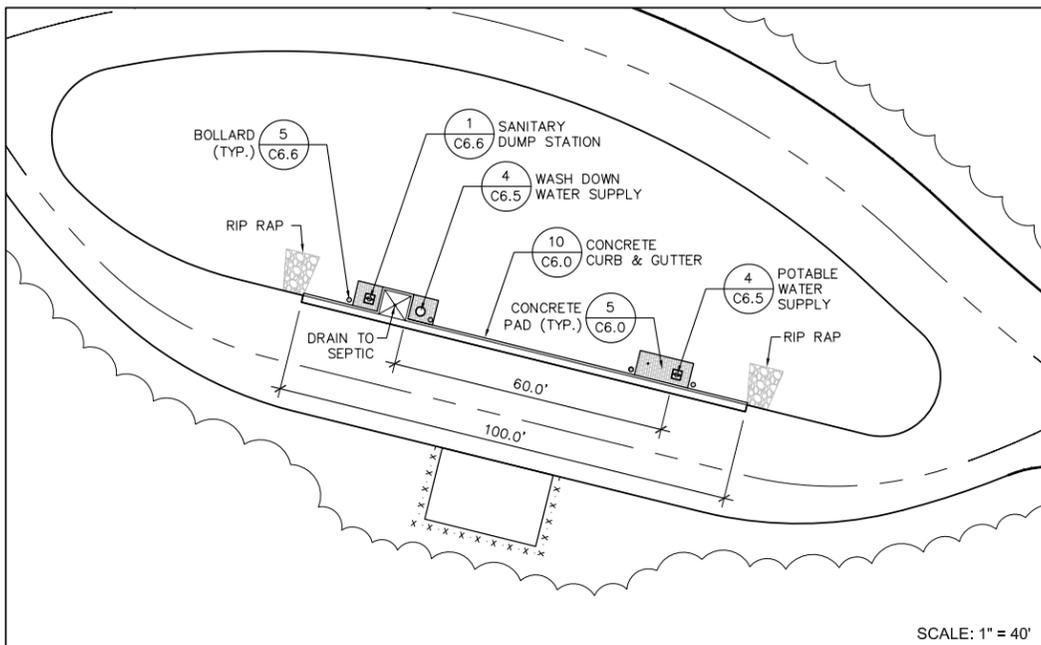
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KEY MAP



INSET MAP

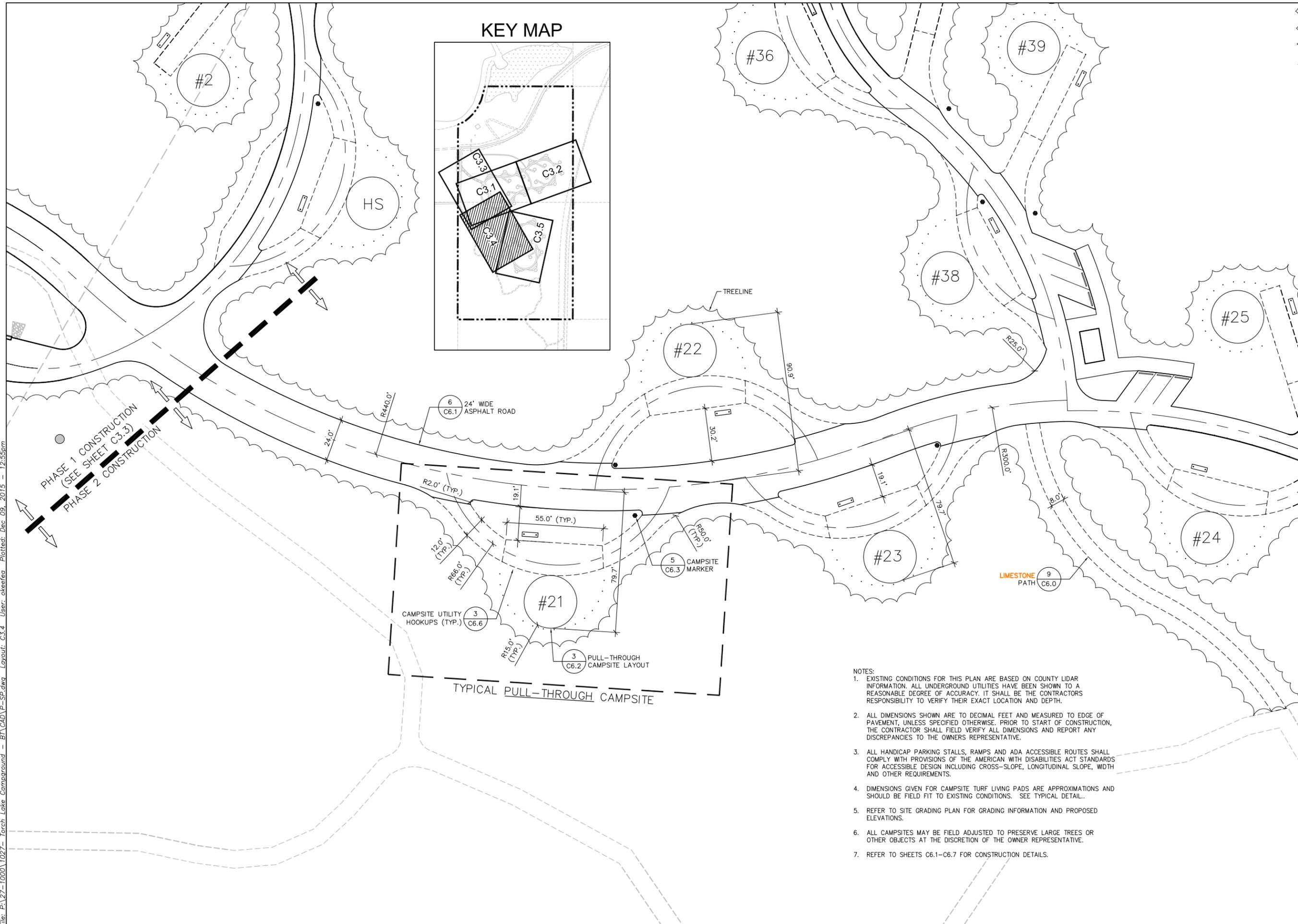


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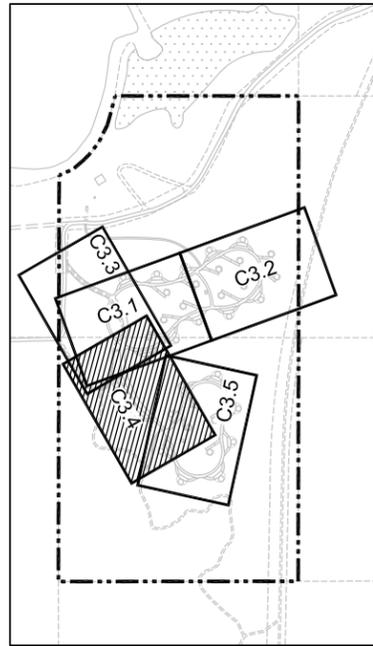
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KEY MAP



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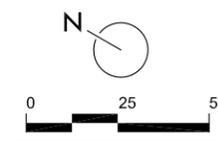
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Sheet Title
LAYOUT PLAN - ROAD

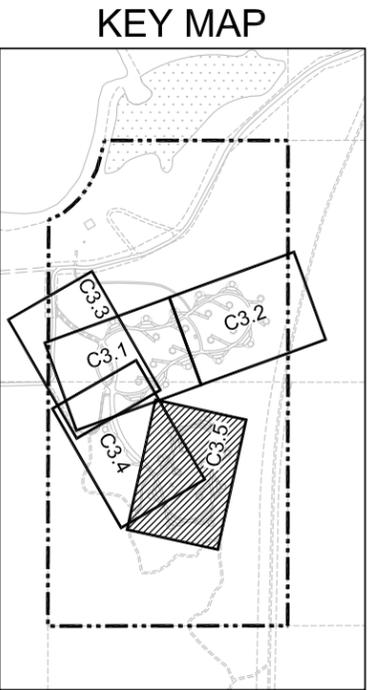
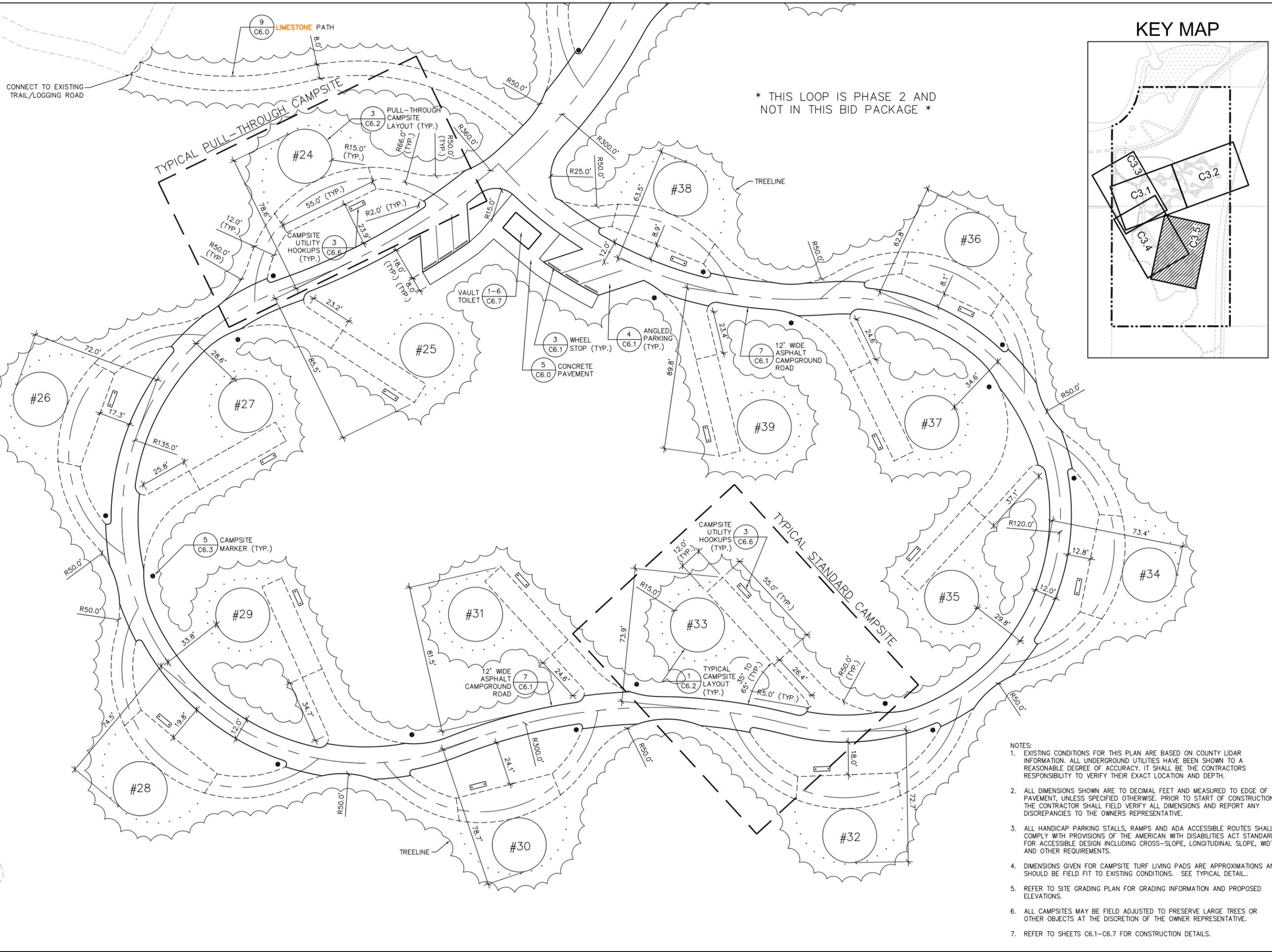


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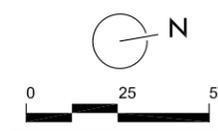
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Sheet Title
**LAYOUT PLAN -
 CAMPGROUND B**



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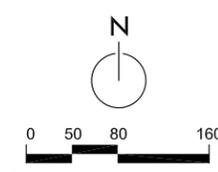
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Sheet Title
RESTORATION PLAN

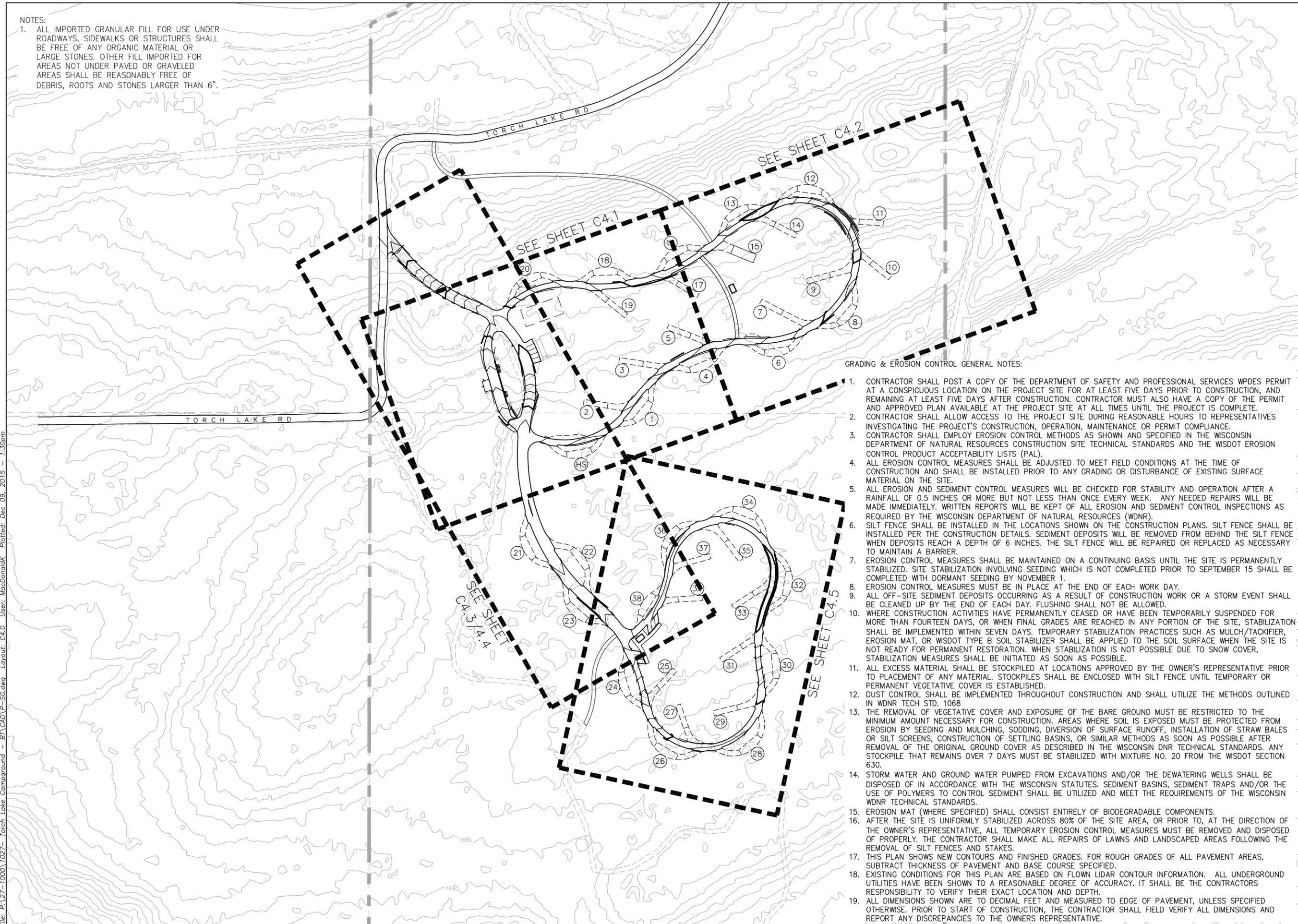


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NOTES:
 1. ALL IMPORTED GRANULAR FILL FOR USE UNDER ROADWAYS, SIDEWALKS OR STRUCTURES SHALL BE FREE OF ANY ORGANIC MATERIAL OR LARGE STONES. OTHER FILL IMPORTED FOR AREAS NOT UNDER PAVED OR GRAVELED AREAS SHALL BE REASONABLY FREE OF DEBRIS, ROOTS AND STONES LARGER THAN 6".

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GRADING & EROSION CONTROL GENERAL NOTES:

1. CONTRACTOR SHALL POST A COPY OF THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES WPDES PERMIT AT A CONSPICUOUS LOCATION ON THE PROJECT SITE FOR AT LEAST FIVE DAYS PRIOR TO CONSTRUCTION, AND REMAINING AT LEAST FIVE DAYS AFTER CONSTRUCTION. CONTRACTOR MUST ALSO HAVE A COPY OF THE PERMIT AND APPROVED PLAN AVAILABLE AT THE PROJECT SITE AT ALL TIMES UNTIL THE PROJECT IS COMPLETE.
2. CONTRACTOR SHALL ALLOW ACCESS TO THE PROJECT SITE DURING REASONABLE HOURS TO REPRESENTATIVES INVESTIGATING THE PROJECT'S CONSTRUCTION, OPERATION, MAINTENANCE OR PERMIT COMPLIANCE.
3. CONTRACTOR SHALL EMPLOY EROSION CONTROL METHODS AS SHOWN AND SPECIFIED IN THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES CONSTRUCTION SITE TECHNICAL STANDARDS AND THE WISDOT EROSION CONTROL PRODUCT ACCEPTABILITY LISTS (PAL).
4. ALL EROSION CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON THE SITE.
5. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED FOR STABILITY AND OPERATION AFTER A RAINFALL OF 0.5 INCHES OR MORE BUT NOT LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY. WRITTEN REPORTS WILL BE KEPT OF ALL EROSION AND SEDIMENT CONTROL INSPECTIONS AS REQUIRED BY THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR).
6. SILT FENCE SHALL BE INSTALLED IN THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. SILT FENCE SHALL BE INSTALLED PER THE CONSTRUCTION DETAILS. SEDIMENT DEPOSITS WILL BE REMOVED FROM BEHIND THE SILT FENCE WHEN DEPOSITS REACH A DEPTH OF 6 INCHES. THE SILT FENCE WILL BE REPAIRED OR REPLACED AS NECESSARY TO MAINTAIN A BARRIER.
7. EROSION CONTROL MEASURES SHALL BE MAINTAINED ON A CONTINUING BASIS UNTIL THE SITE IS PERMANENTLY STABILIZED. SITE STABILIZATION INVOLVING SEEDING WHICH IS NOT COMPLETED PRIOR TO SEPTEMBER 15 SHALL BE COMPLETED WITH DORMANT SEEDING BY NOVEMBER 1.
8. EROSION CONTROL MEASURES MUST BE IN PLACE AT THE END OF EACH WORK DAY.
9. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION WORK OR A STORM EVENT SHALL BE CLEANED UP BY THE END OF EACH DAY. FLUSHING SHALL NOT BE ALLOWED.
10. WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED OR HAVE BEEN TEMPORARILY SUSPENDED FOR MORE THAN FOURTEEN DAYS, OR WHEN FINAL GRADES ARE REACHED IN ANY PORTION OF THE SITE, STABILIZATION SHALL BE IMPLEMENTED WITHIN SEVEN DAYS. TEMPORARY STABILIZATION PRACTICES SUCH AS MULCH/TACKIFIER, EROSION MAT, OR WISDOT TYPE B SOIL STABILIZER SHALL BE APPLIED TO THE SOIL SURFACE WHEN THE SITE IS NOT READY FOR PERMANENT RESTORATION. WHEN STABILIZATION IS NOT POSSIBLE DUE TO SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE.
11. ALL EXCESS MATERIAL SHALL BE STOCKPILED AT LOCATIONS APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO PLACEMENT OF ANY MATERIAL. STOCKPILES SHALL BE ENCLOSED WITH SILT FENCE UNTIL TEMPORARY OR PERMANENT VEGETATIVE COVER IS ESTABLISHED.
12. DUST CONTROL SHALL BE IMPLEMENTED THROUGHOUT CONSTRUCTION AND SHALL UTILIZE THE METHODS OUTLINED IN WDNR TECH STD. 1068
13. THE REMOVAL OF VEGETATIVE COVER AND EXPOSURE OF THE BARE GROUND MUST BE RESTRICTED TO THE MINIMUM AMOUNT NECESSARY FOR CONSTRUCTION. AREAS WHERE SOIL IS EXPOSED MUST BE PROTECTED FROM EROSION BY SEEDING AND MULCHING, SODDING, DIVERSION OF SURFACE RUNOFF, INSTALLATION OF STRAW BALES OR SILT SCREENS, CONSTRUCTION OF SETTLING BASINS, OR SIMILAR METHODS AS SOON AS POSSIBLE AFTER REMOVAL OF THE ORIGINAL GROUND COVER AS DESCRIBED IN THE WISCONSIN DNR TECHNICAL STANDARDS. ANY STOCKPILE THAT REMAINS OVER 7 DAYS MUST BE STABILIZED WITH MIXTURE NO. 20 FROM THE WISDOT SECTION 630.
14. STORM WATER AND GROUND WATER PUMPED FROM EXCAVATIONS AND/OR THE DEWATERING WELLS SHALL BE DISPOSED OF IN ACCORDANCE WITH THE WISCONSIN STATUTES. SEDIMENT BASINS, SEDIMENT TRAPS AND/OR THE USE OF POLYMERS TO CONTROL SEDIMENT SHALL BE UTILIZED AND MEET THE REQUIREMENTS OF THE WISCONSIN WDNR TECHNICAL STANDARDS.
15. EROSION MAT (WHERE SPECIFIED) SHALL CONSIST ENTIRELY OF BIODEGRADABLE COMPONENTS.
16. AFTER THE SITE IS UNIFORMLY STABILIZED ACROSS 80% OF THE SITE AREA, OR PRIOR TO, AT THE DIRECTION OF THE OWNER'S REPRESENTATIVE, ALL TEMPORARY EROSION CONTROL MEASURES MUST BE REMOVED AND DISPOSED OF PROPERLY. THE CONTRACTOR SHALL MAKE ALL REPAIRS OF LAWNS AND LANDSCAPED AREAS FOLLOWING THE REMOVAL OF SILT FENCES AND STAKES.
17. THIS PLAN SHOWS NEW CONTOURS AND FINISHED GRADES. FOR ROUGH GRADES OF ALL PAVEMENT AREAS, SUBTRACT THICKNESS OF PAVEMENT AND BASE COURSE SPECIFIED.
18. EXISTING CONDITIONS FOR THIS PLAN ARE BASED ON FLOWN LIDAR CONTOUR INFORMATION. ALL UNDERGROUND UTILITIES HAVE BEEN SHOWN TO A REASONABLE DEGREE OF ACCURACY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY THEIR EXACT LOCATION AND DEPTH.
19. ALL DIMENSIONS SHOWN ARE TO DECIMAL FEET AND MEASURED TO EDGE OF PAVEMENT, UNLESS SPECIFIED OTHERWISE. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE OWNERS REPRESENTATIVE.

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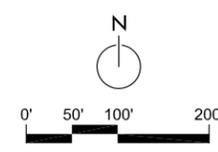
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GRADING PLAN - OVERVIEW



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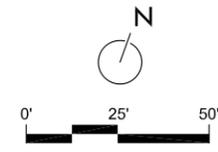
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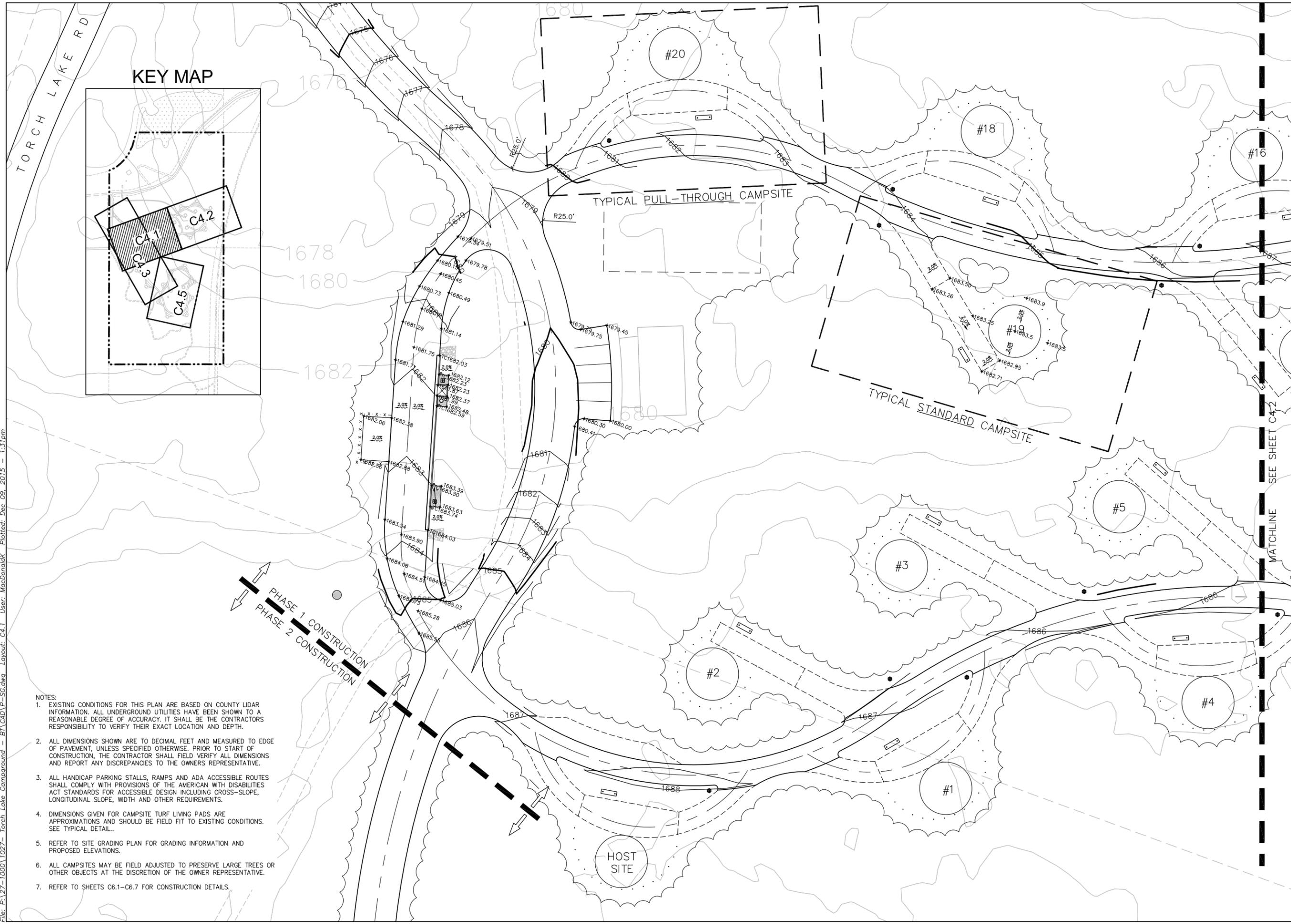
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Sheet Title
**GRADING PLAN -
 CAMPGROUND A**

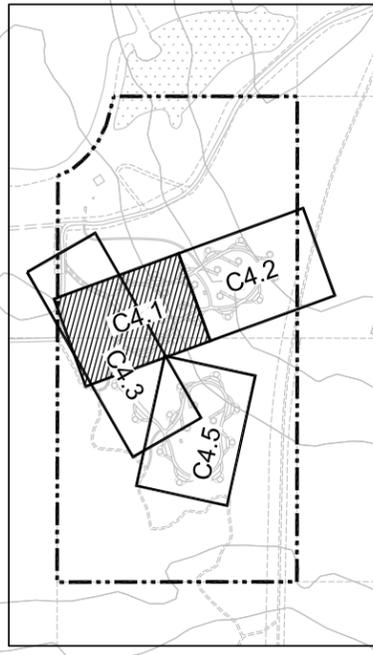


Sheet Number

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KEY MAP

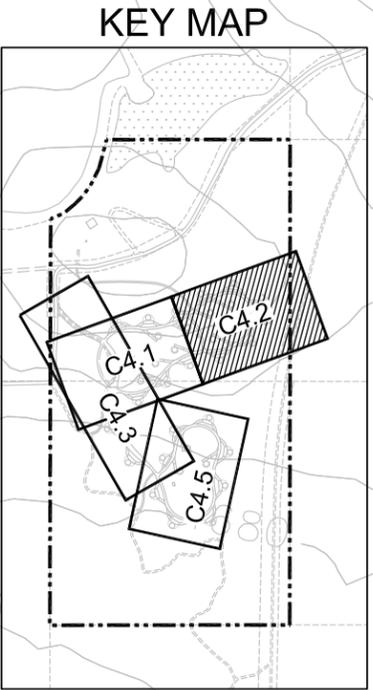
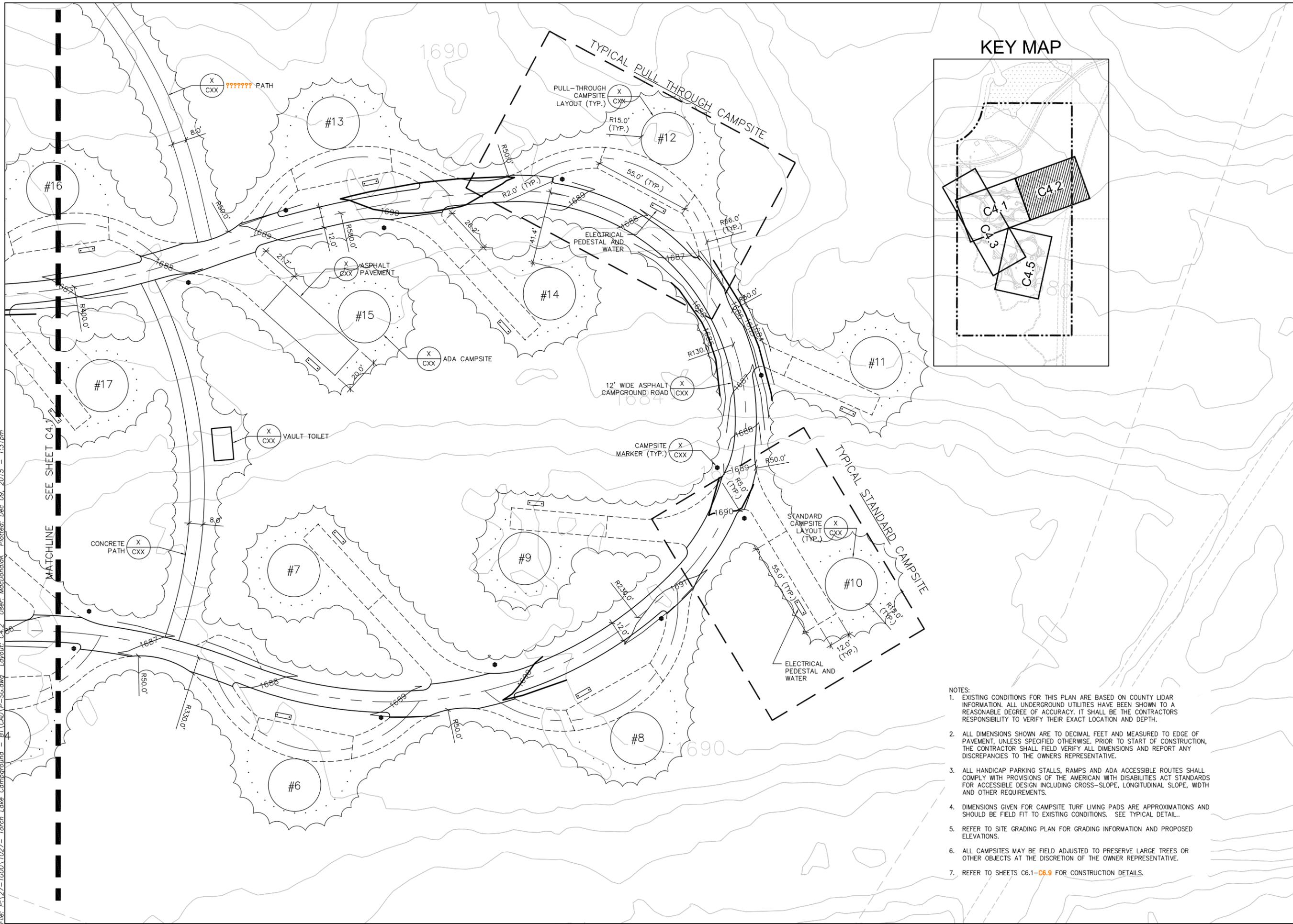


- NOTES:
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 - REFER TO SITE GRADING PLAN FOR GRADING INFORMATION AND PROPOSED ELEVATIONS.
 - ALL CAMPSITES MAY BE FIELD ADJUSTED TO PRESERVE LARGE TREES OR OTHER OBJECTS AT THE DISCRETION OF THE OWNER REPRESENTATIVE.
 - REFER TO SHEETS C6.1-C6.7 FOR CONSTRUCTION DETAILS.

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MATCHLINE SEE SHEET C4.2

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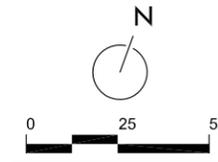
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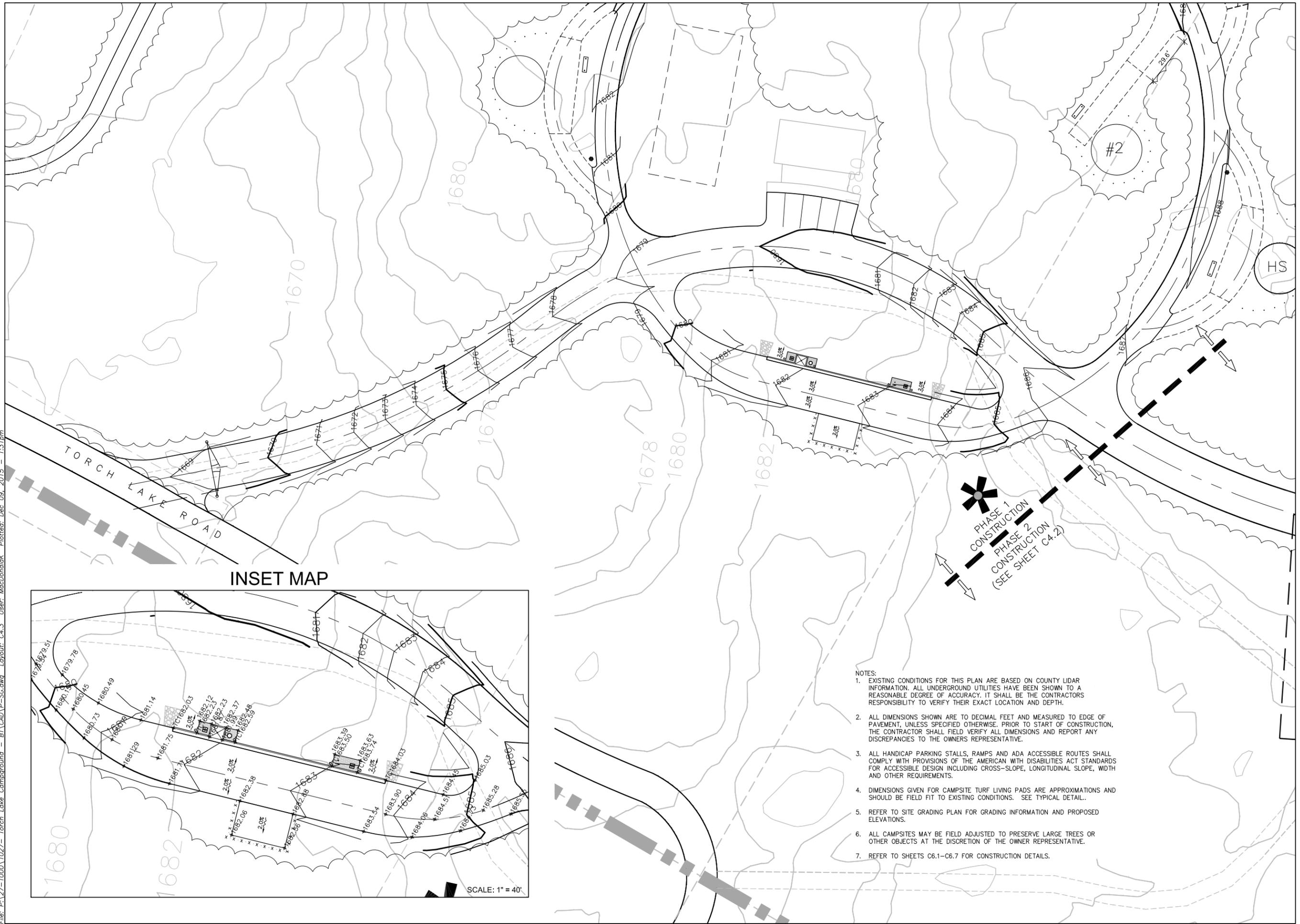
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 CAMPGROUND A**



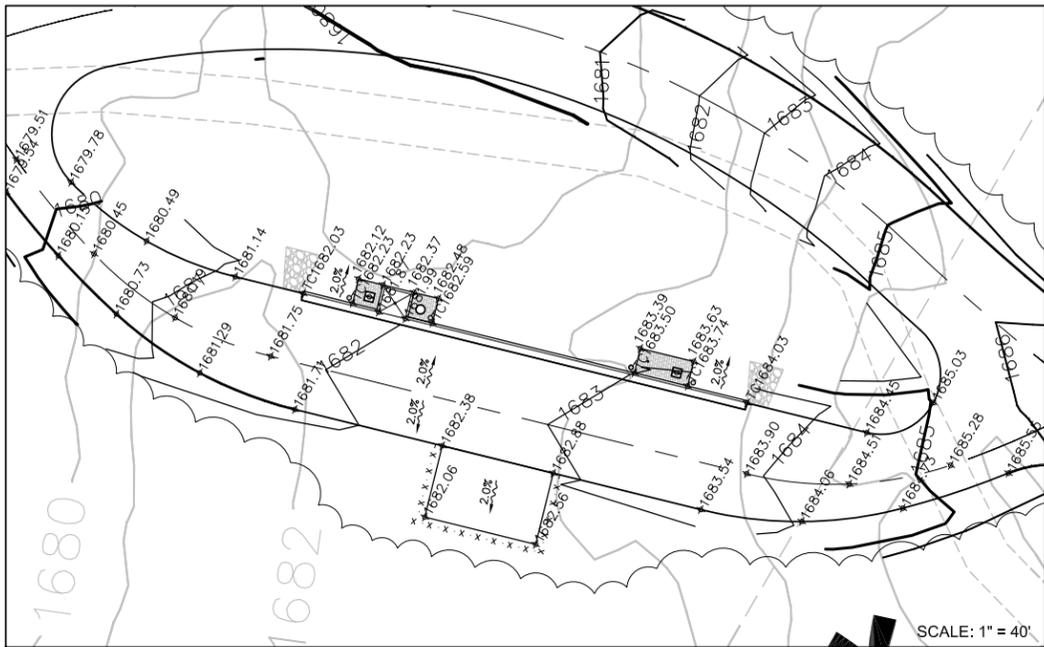
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INSET MAP



SCALE: 1" = 40'

NOTES:

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PHASE 1
CONSTRUCTION
PHASE 2
CONSTRUCTION
(SEE SHEET C4.2)

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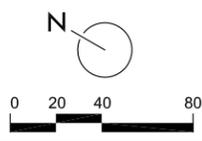
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GRADING PLAN - MAIN ROAD



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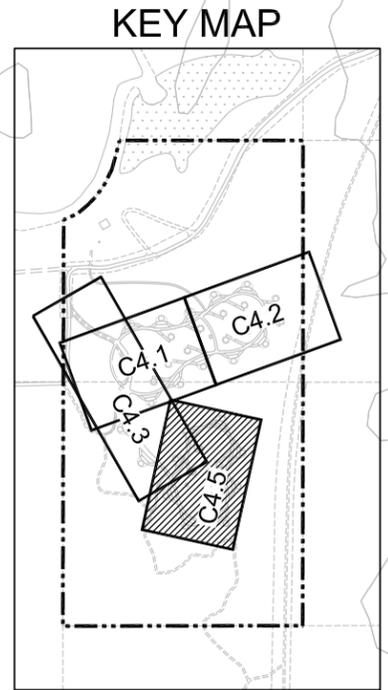
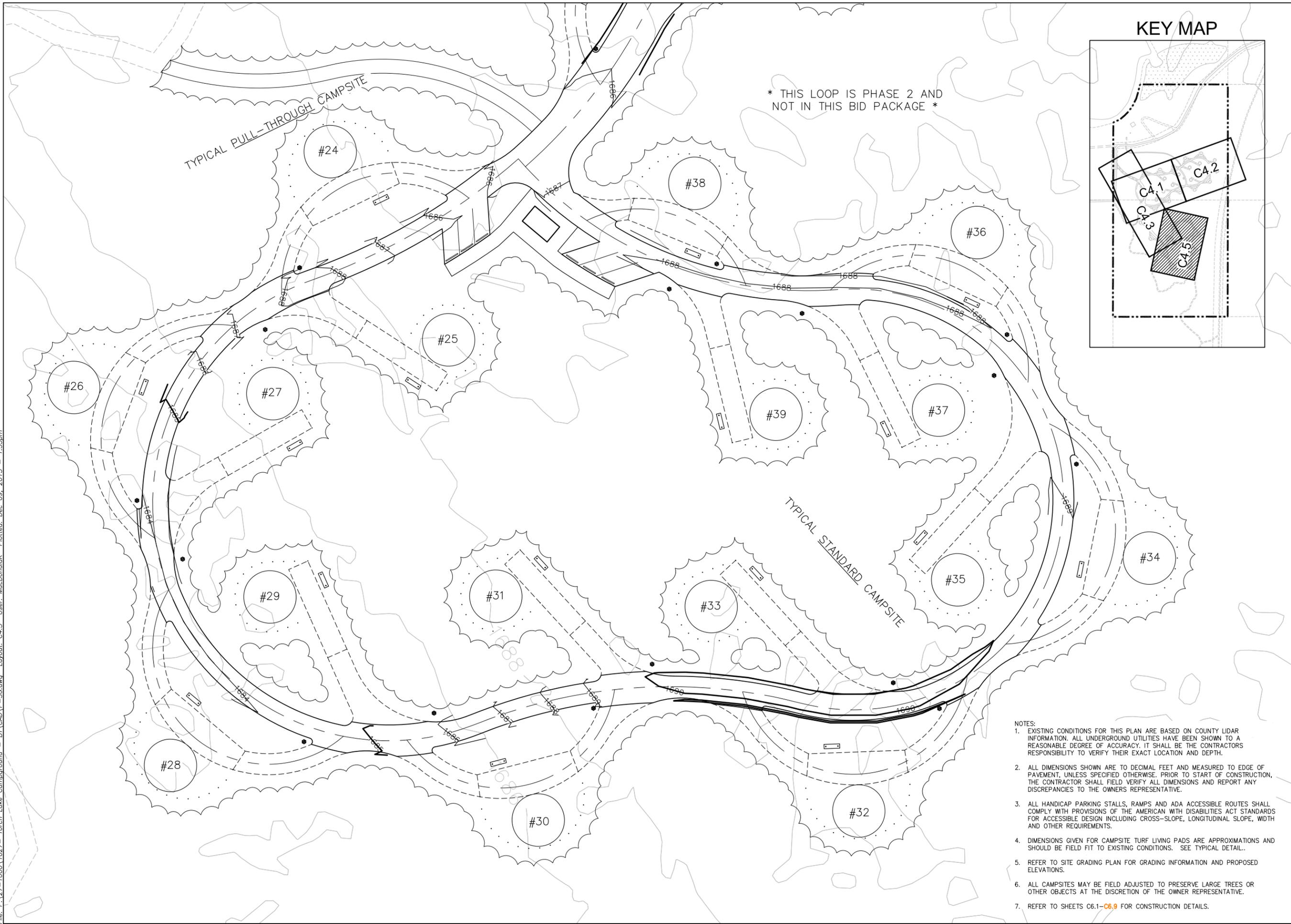
LAYOUT PLAN -
ROAD



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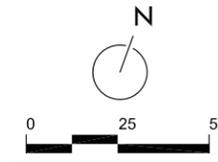
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**GRADING PLAN -
CAMPGROUND B**

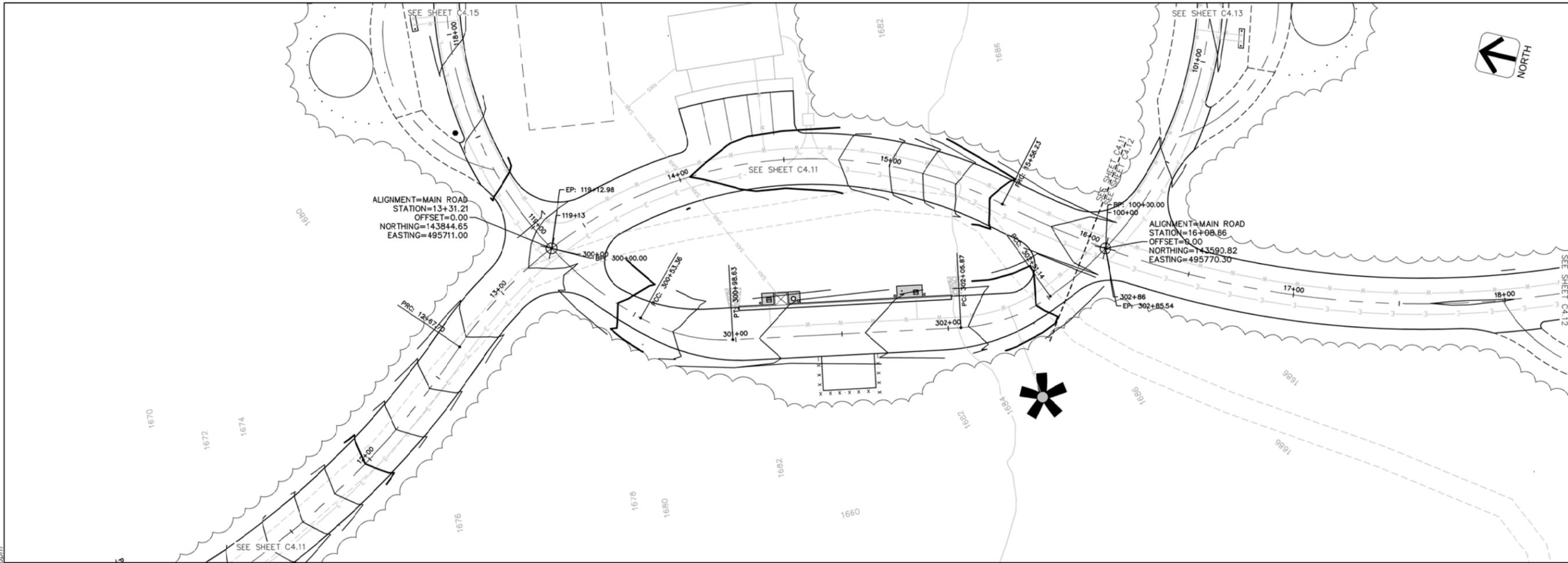


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- NOTES:
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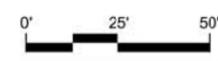
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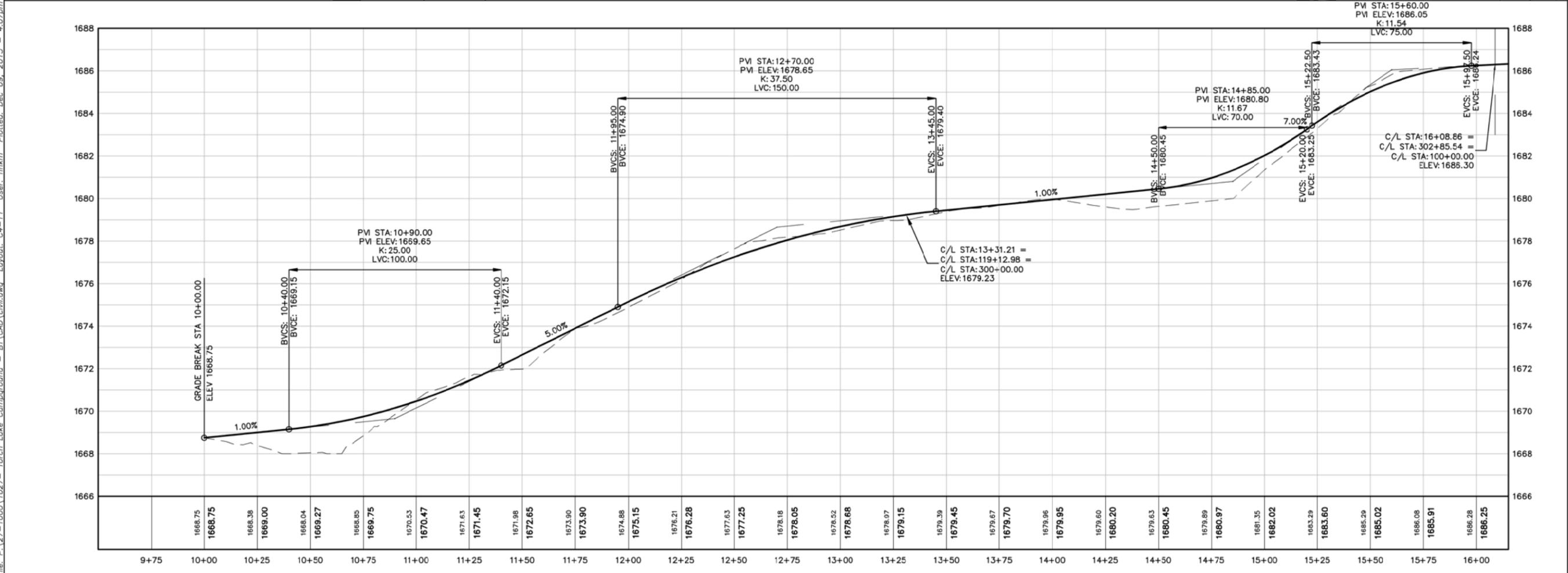
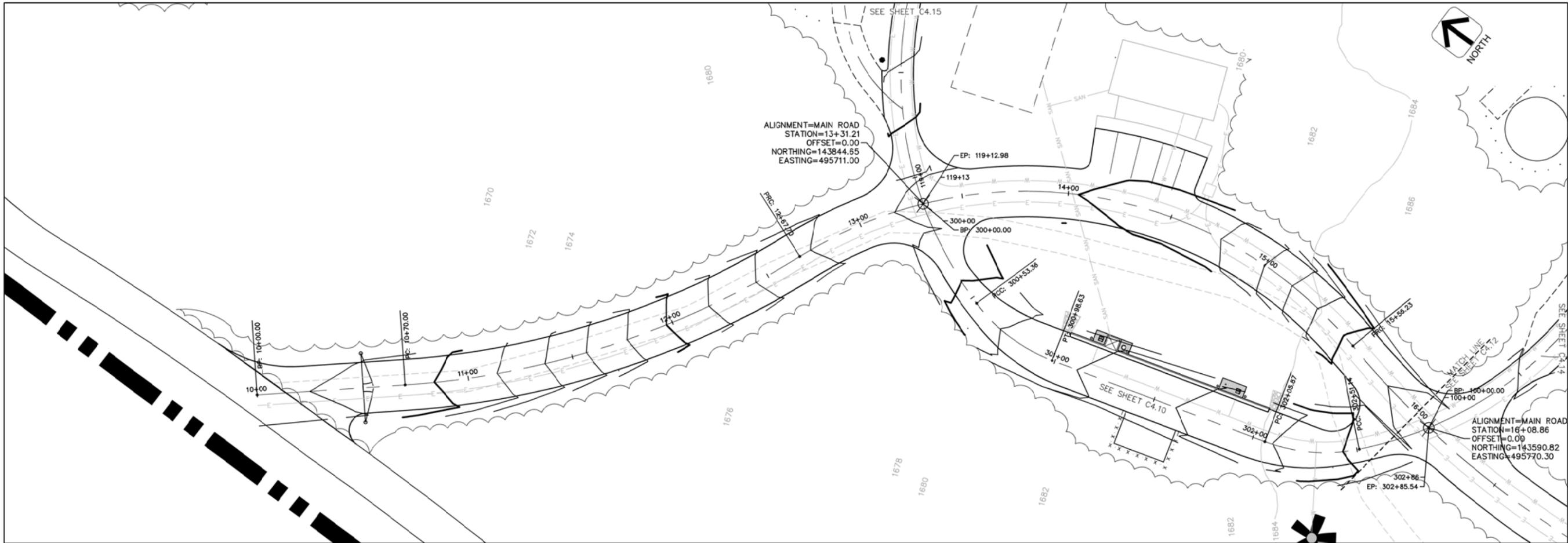
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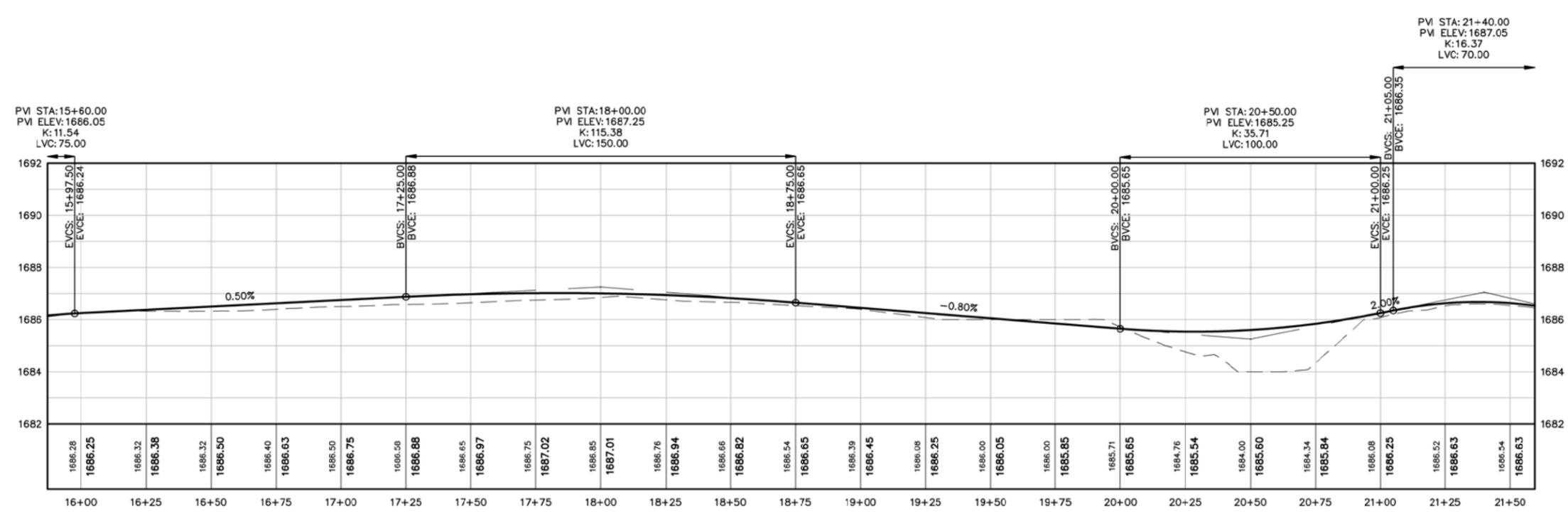
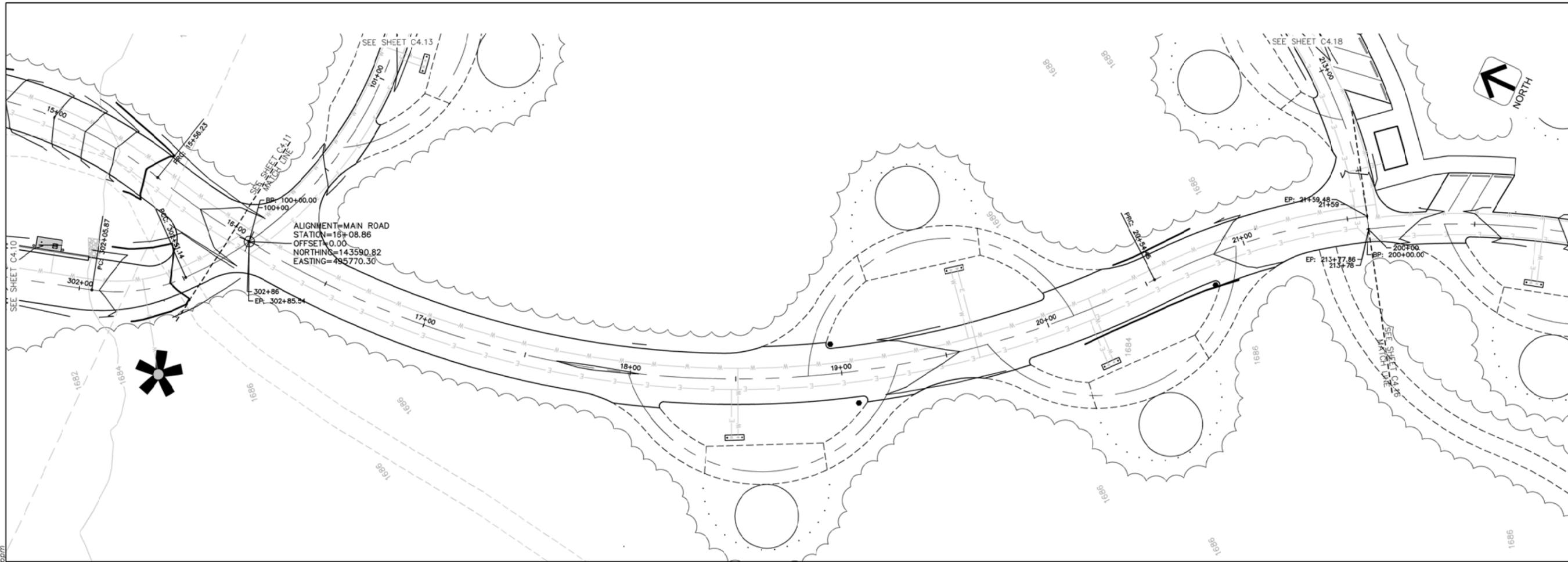
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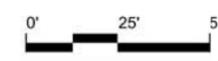


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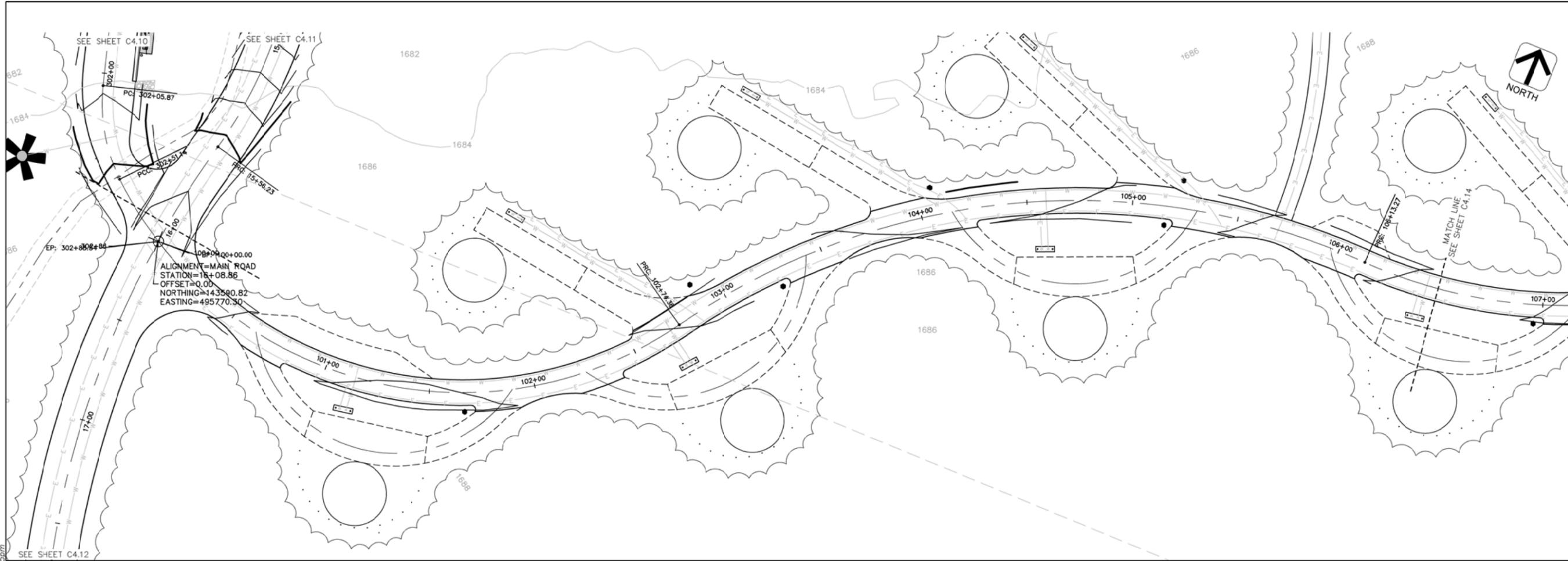
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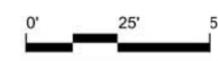
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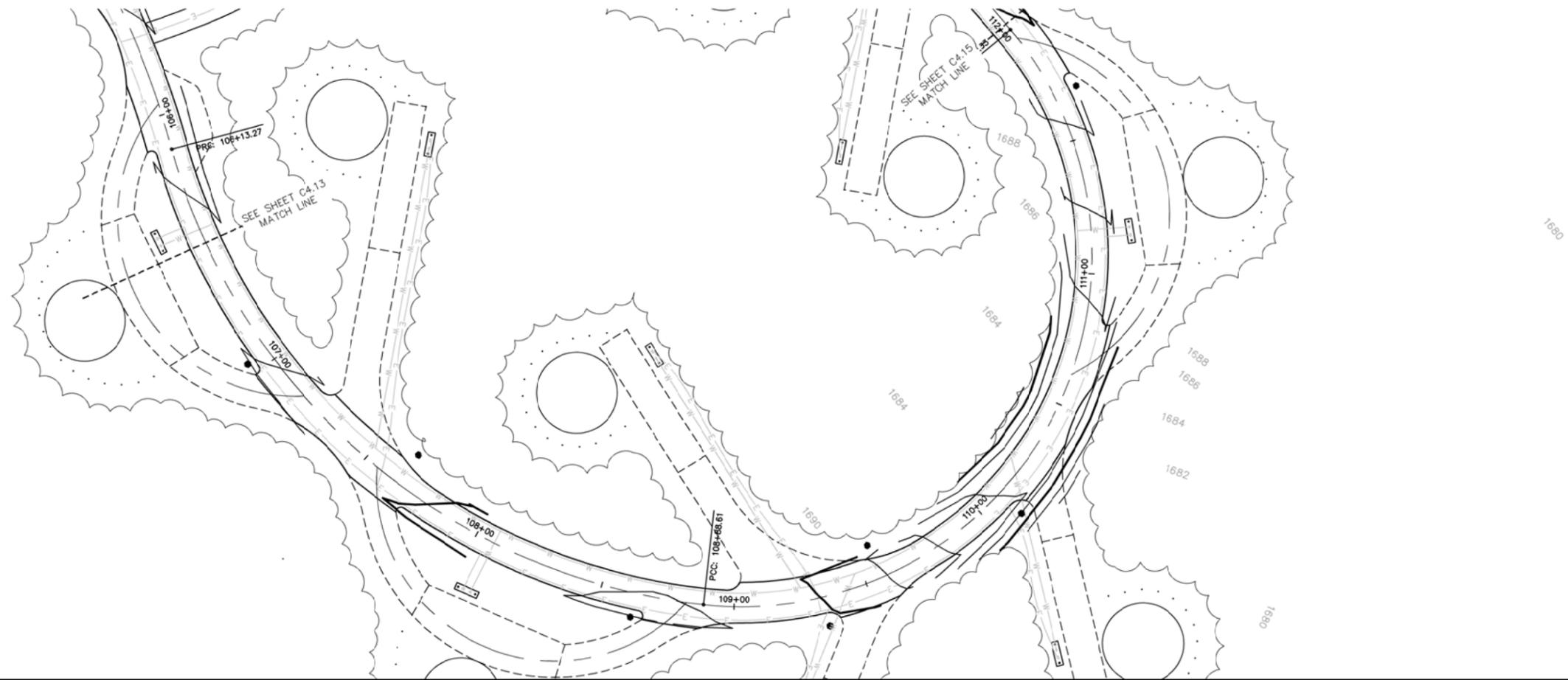
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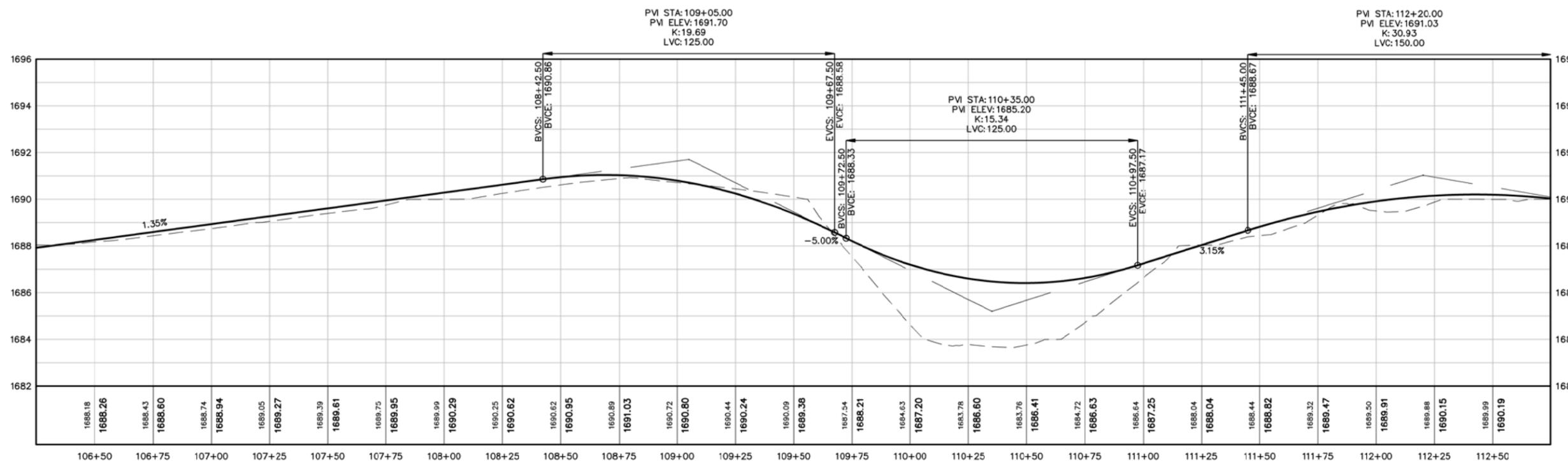
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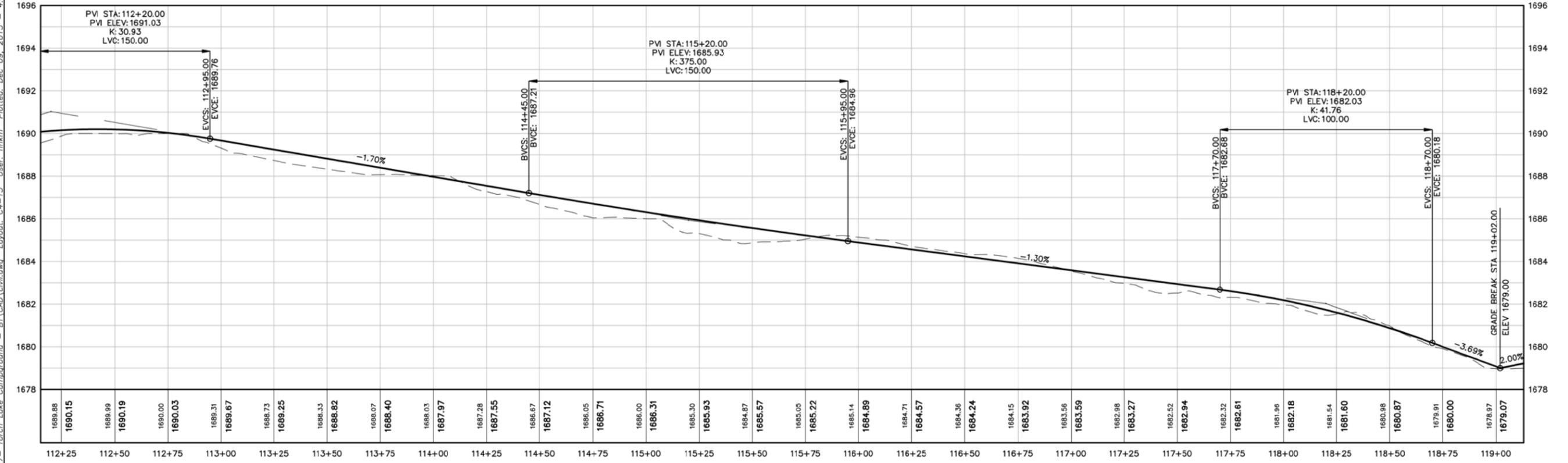
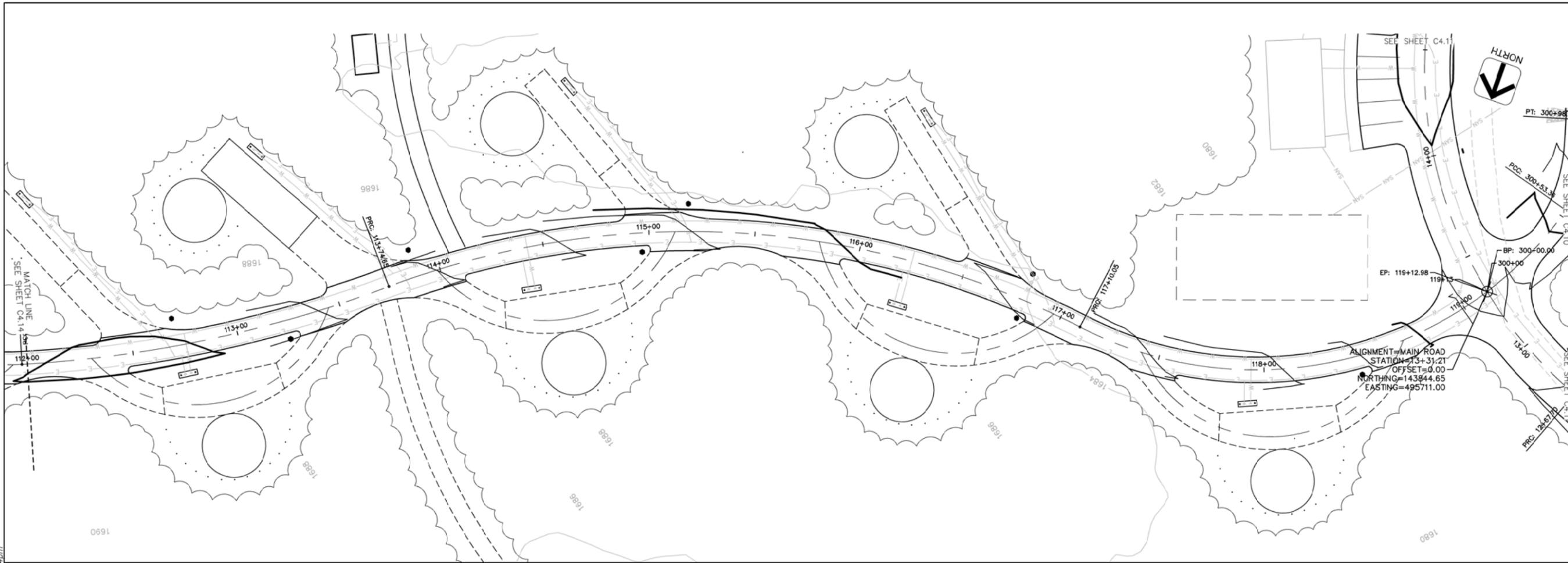


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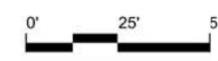
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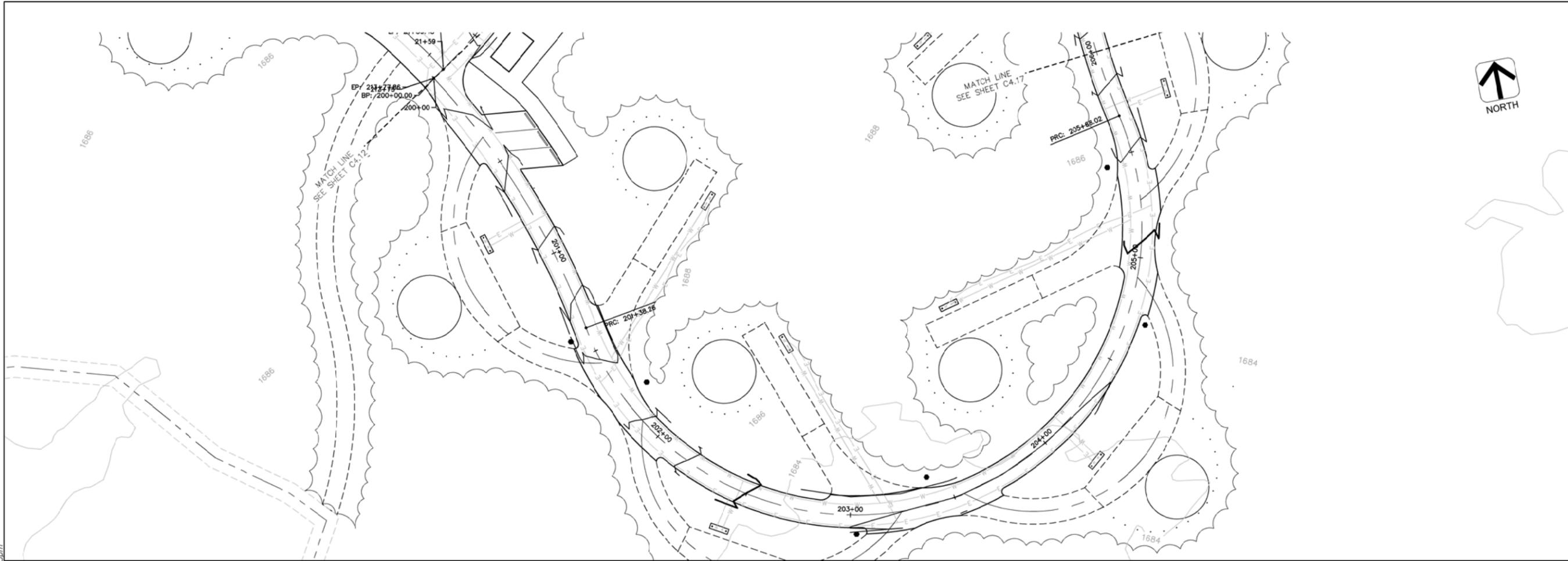
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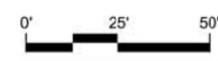
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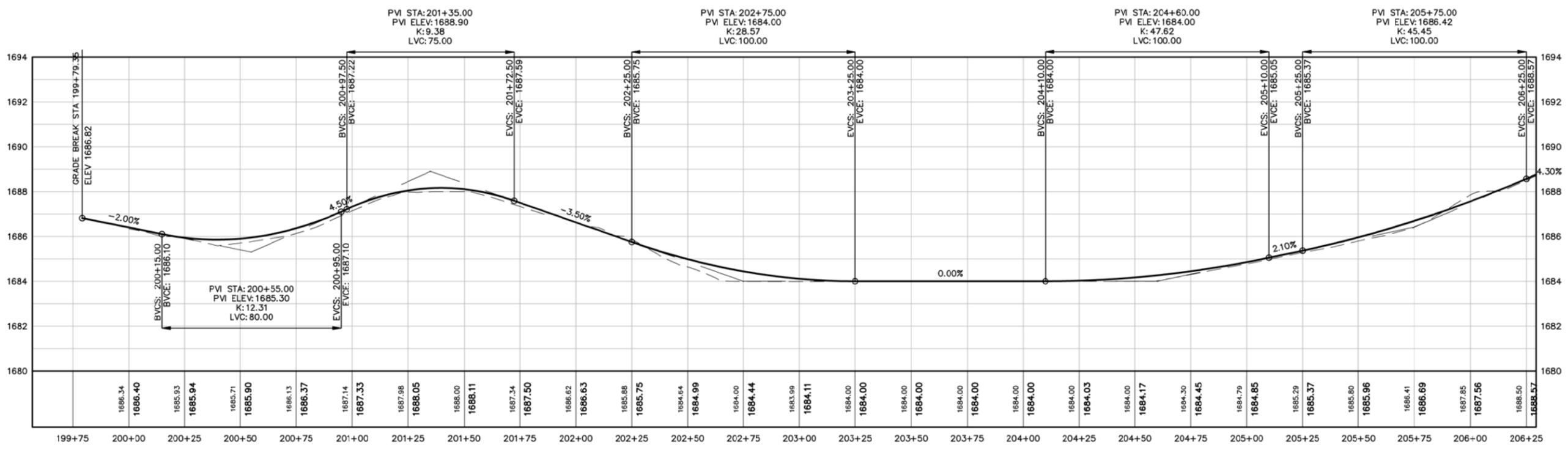
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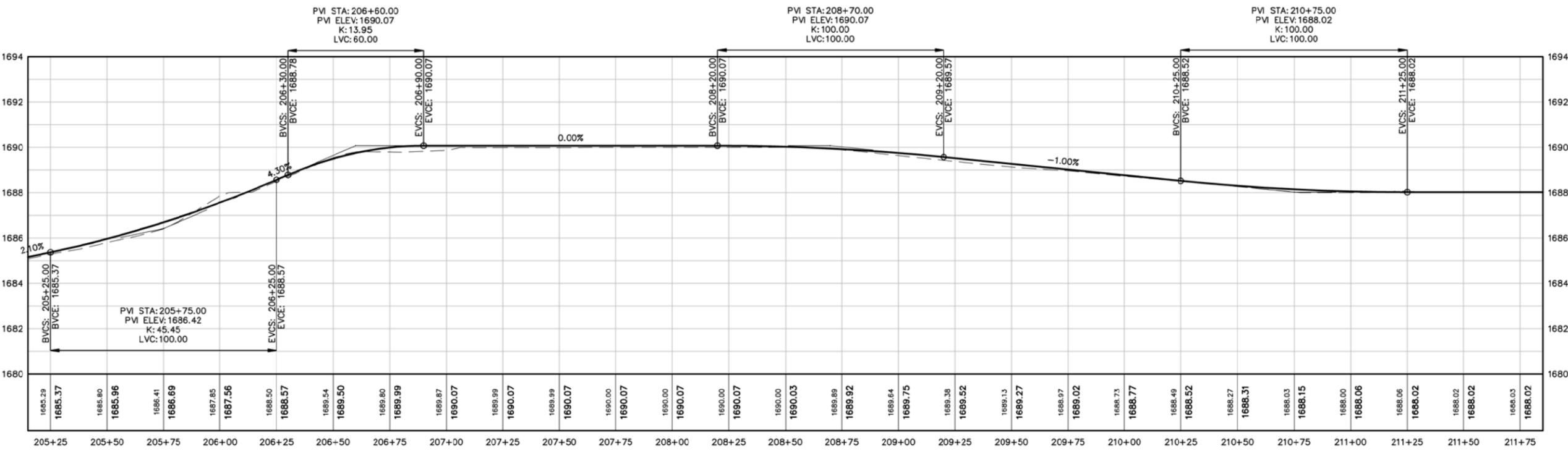
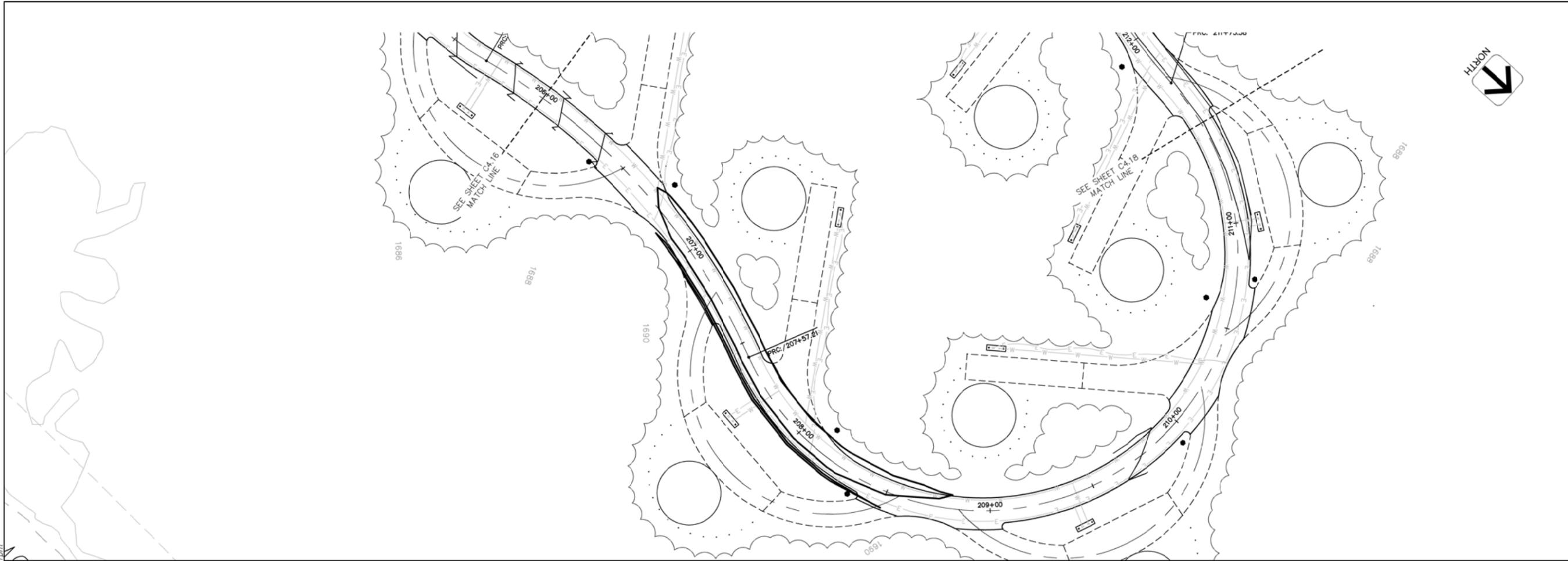


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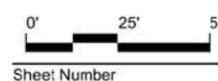
Project Name
TORCH LAKE CAMPGROUND
 Torch Lake Rd,
 Conover, WI
 54519



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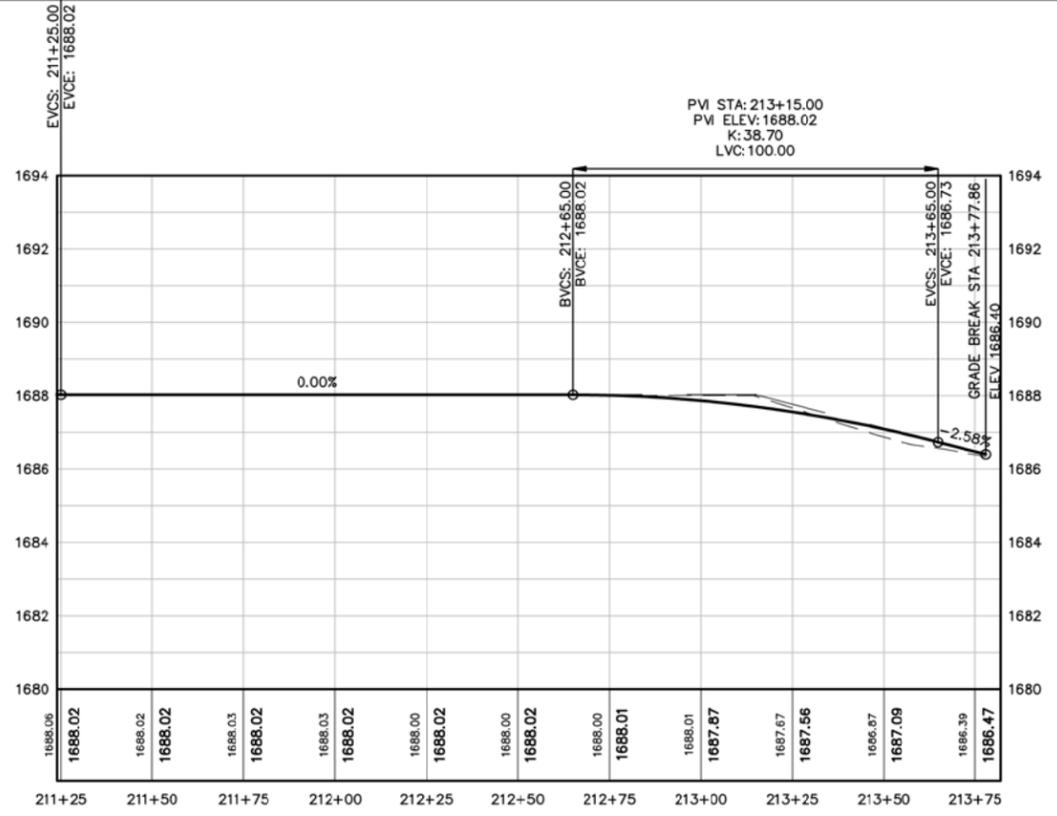
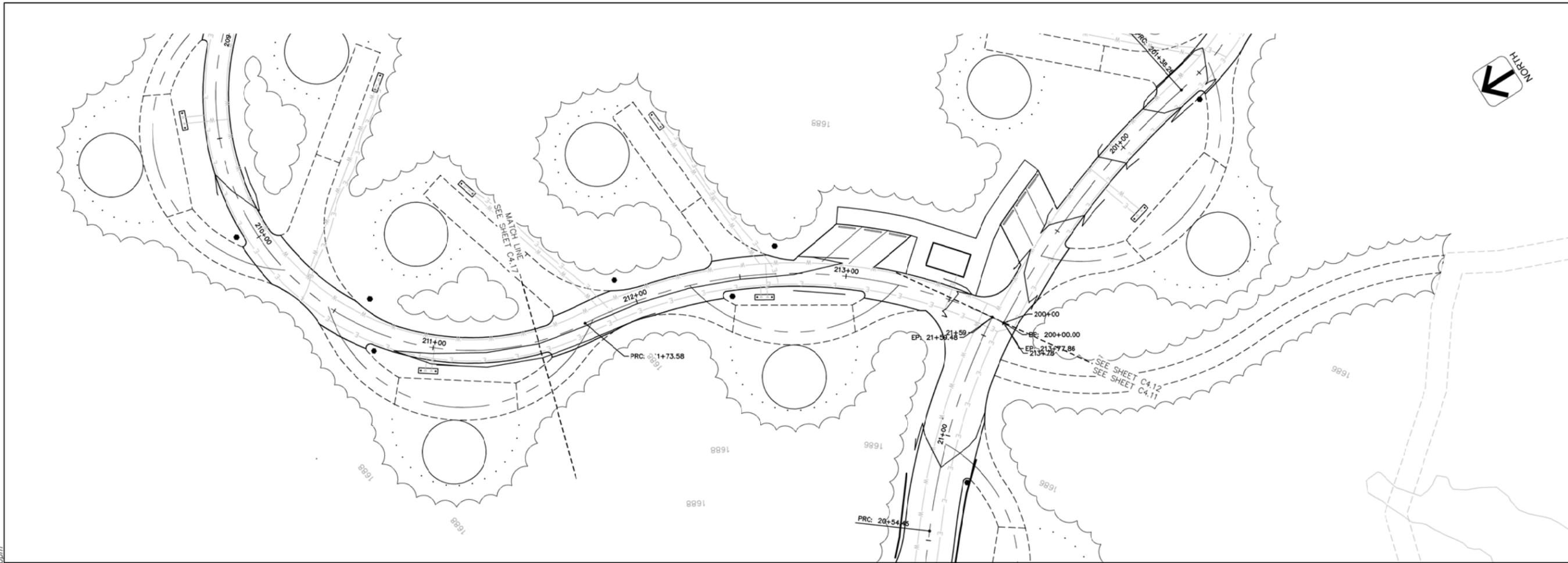
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**DUMP STATION -
 PLAN & PROFILE
 SHEET**



Sheet Number

C4.17

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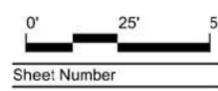
Project Name
TORCH LAKE CAMPGROUND
 Torch Lake Rd,
 Conover, WI
 54519



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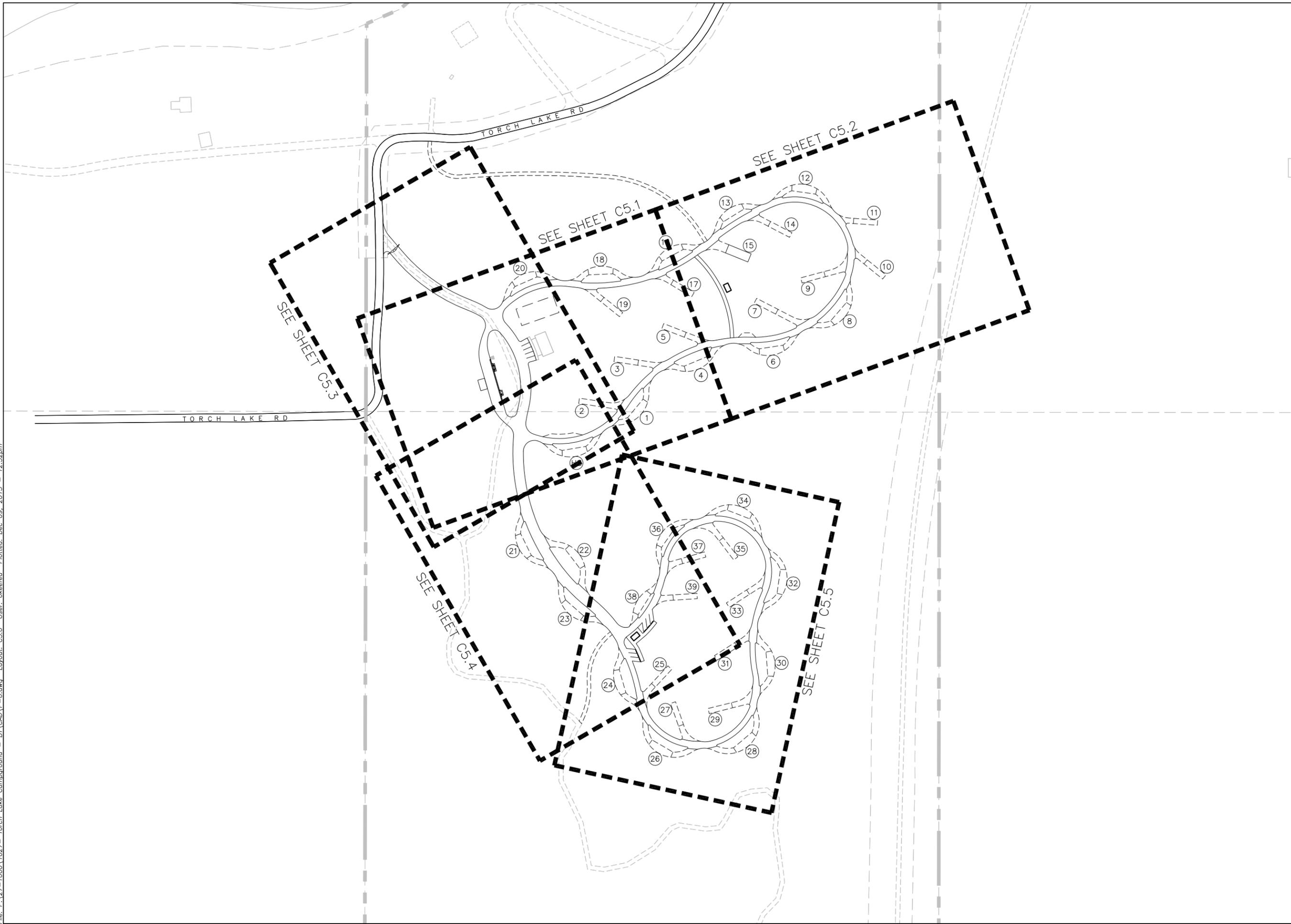
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 Project No. 27-1027

Sheet Title
**DUMP STATION -
 PLAN & PROFILE
 SHEET**



Sheet Number
C4.18

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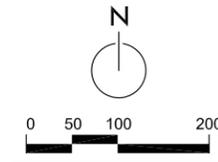


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Sheet Title

UTILITY PLAN -
OVERVIEW



Sheet Number

C5.0

UTILITY NOTES:

1. THE CONTRACTOR SHALL CONTACT DIGGERS HOTLINE A MINIMUM OF 3 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
2. EXISTING UTILITY LOCATIONS ARE APPROXIMATE. CONTRACTOR TO EXERCISE CAUTION DURING CONSTRUCTION TO AVOID DAMAGE.
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WATER DISTRIBUTION SYSTEM:

9. 2" & SMALLER - HIGH DENSITY POLYETHYLENE (HDPE) AWWA C-901, SDR-11 OR COPPER TYPE K.
10. WATER LATERAL AND HYDRANT TEES SHALL BE ANCHORED.

LEGEND

PROPOSED ELECTRICAL SERVICE — E —

PROPOSED SANITARY SERVICE — SAN —

PROPOSED WATER SERVICE — W —

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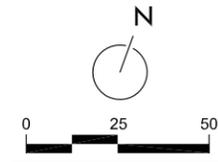
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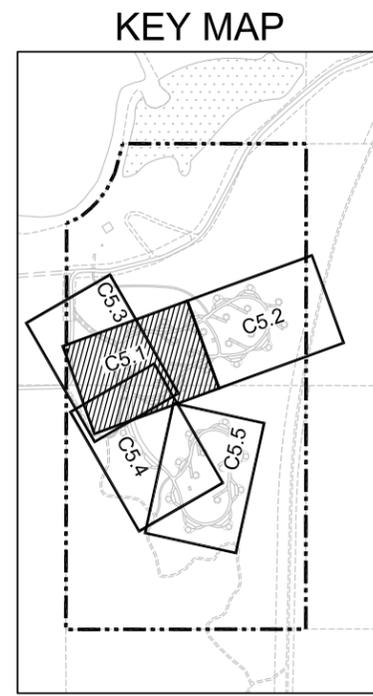
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**UTILITY PLAN -
 CAMPGROUND A**



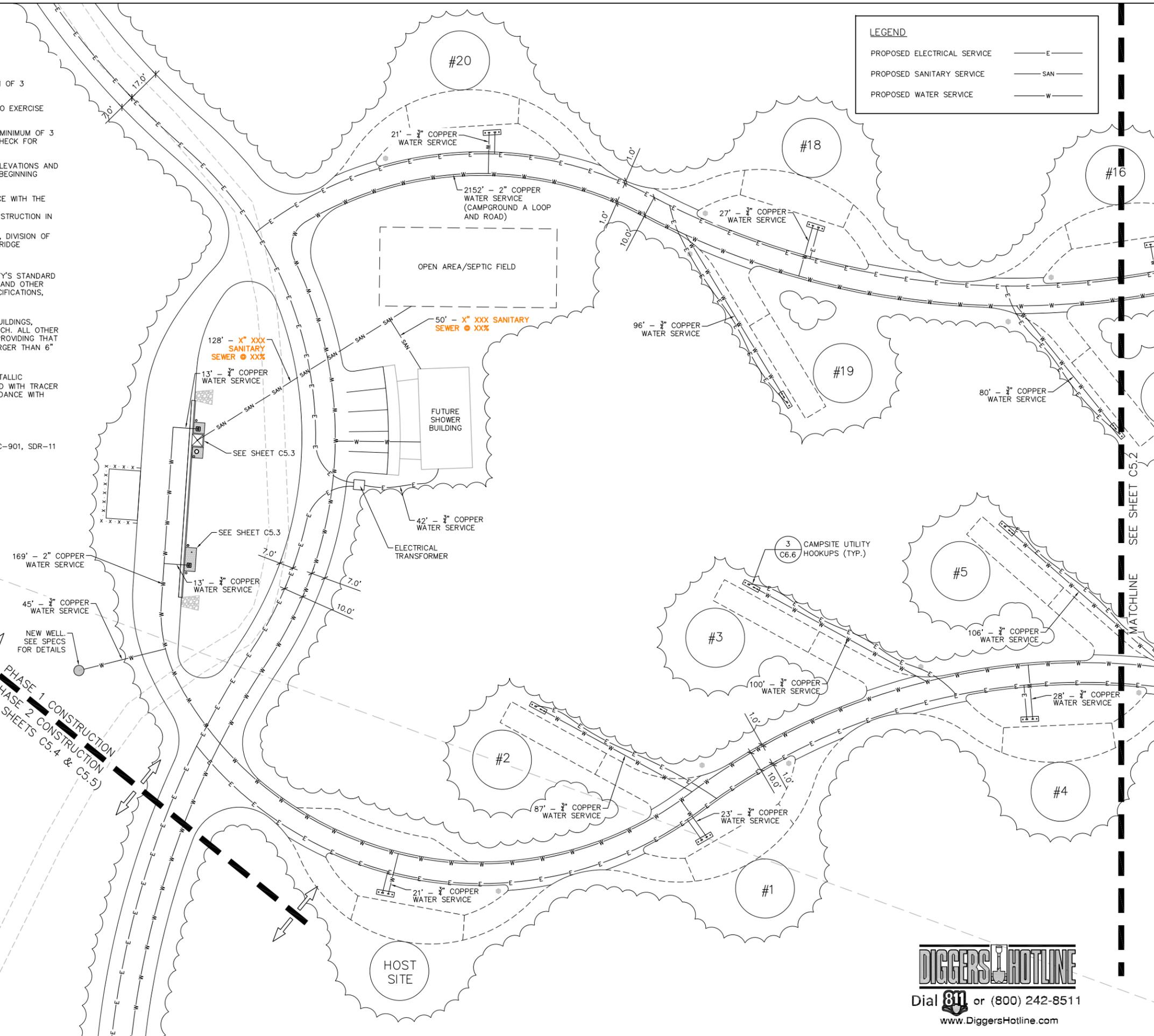
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C5.1

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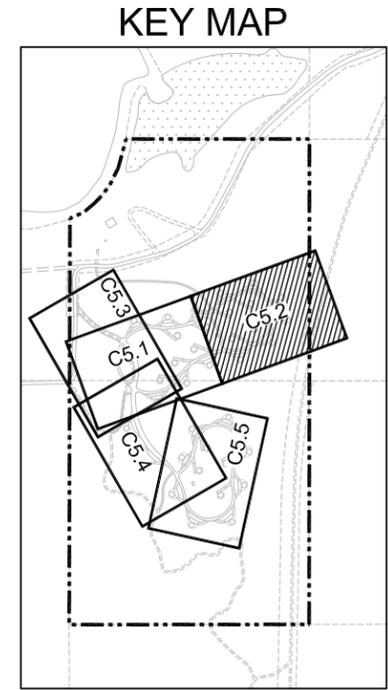
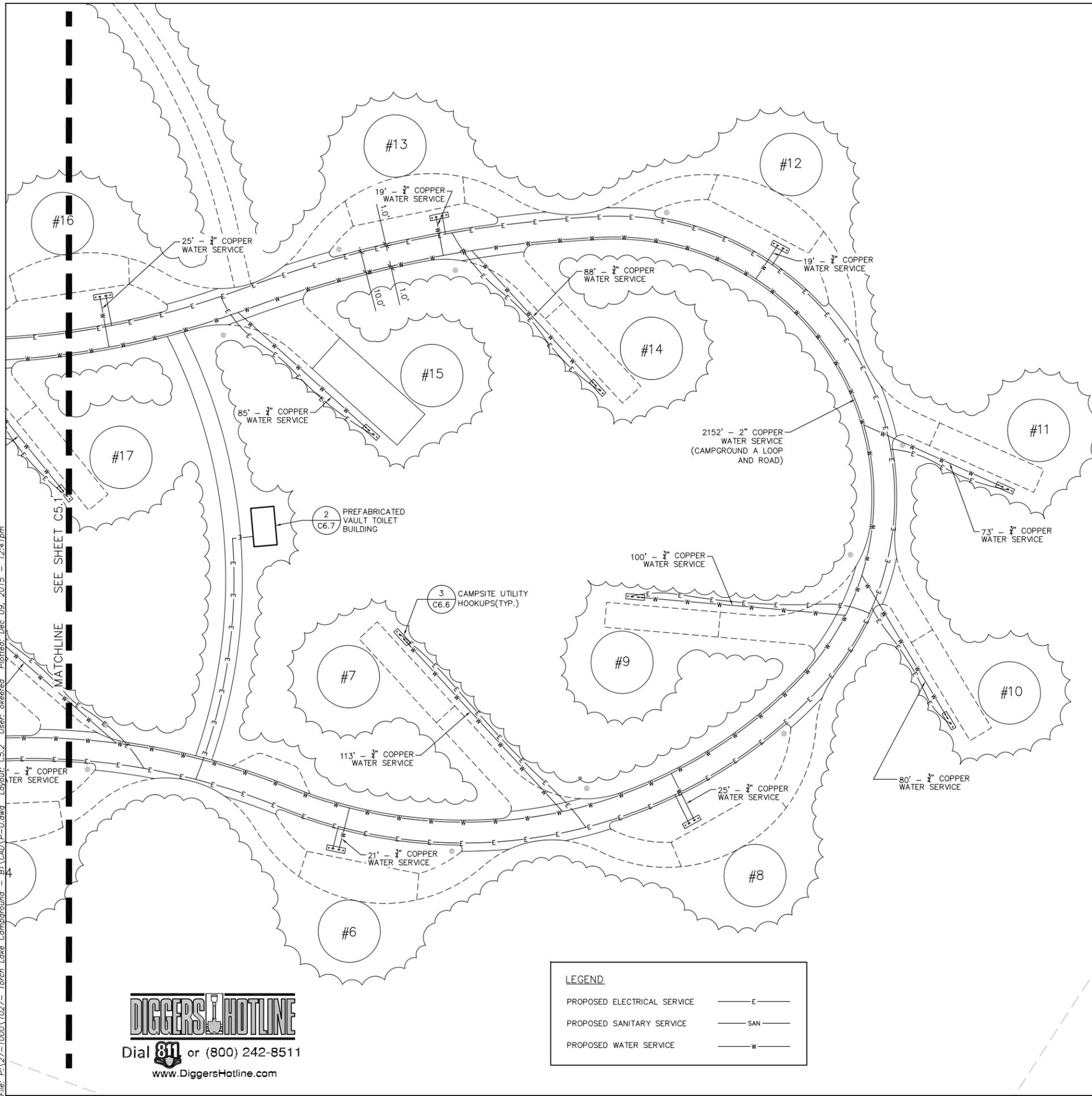


PHASE 1 CONSTRUCTION
 PHASE 2 CONSTRUCTION
 (SEE SHEETS C5.4 & C5.5)



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UTILITY NOTES:

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WATER DISTRIBUTION SYSTEM:

9. 2" & SMALLER - HIGH DENSITY POLYETHYLENE (HDPE) AWWA C-901, SDR-11 OR COPPER TYPE K.
10. WATER LATERAL AND HYDRANT TEES SHALL BE ANCHORED.

LEGEND	
PROPOSED ELECTRICAL SERVICE	— E —
PROPOSED SANITARY SERVICE	— SAN —
PROPOSED WATER SERVICE	— W —


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Professional Seal

Revision	Date

Project Name

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 Torch Lake Rd,
 Conover, WI
 54519

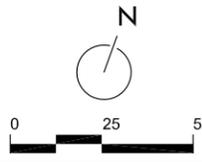


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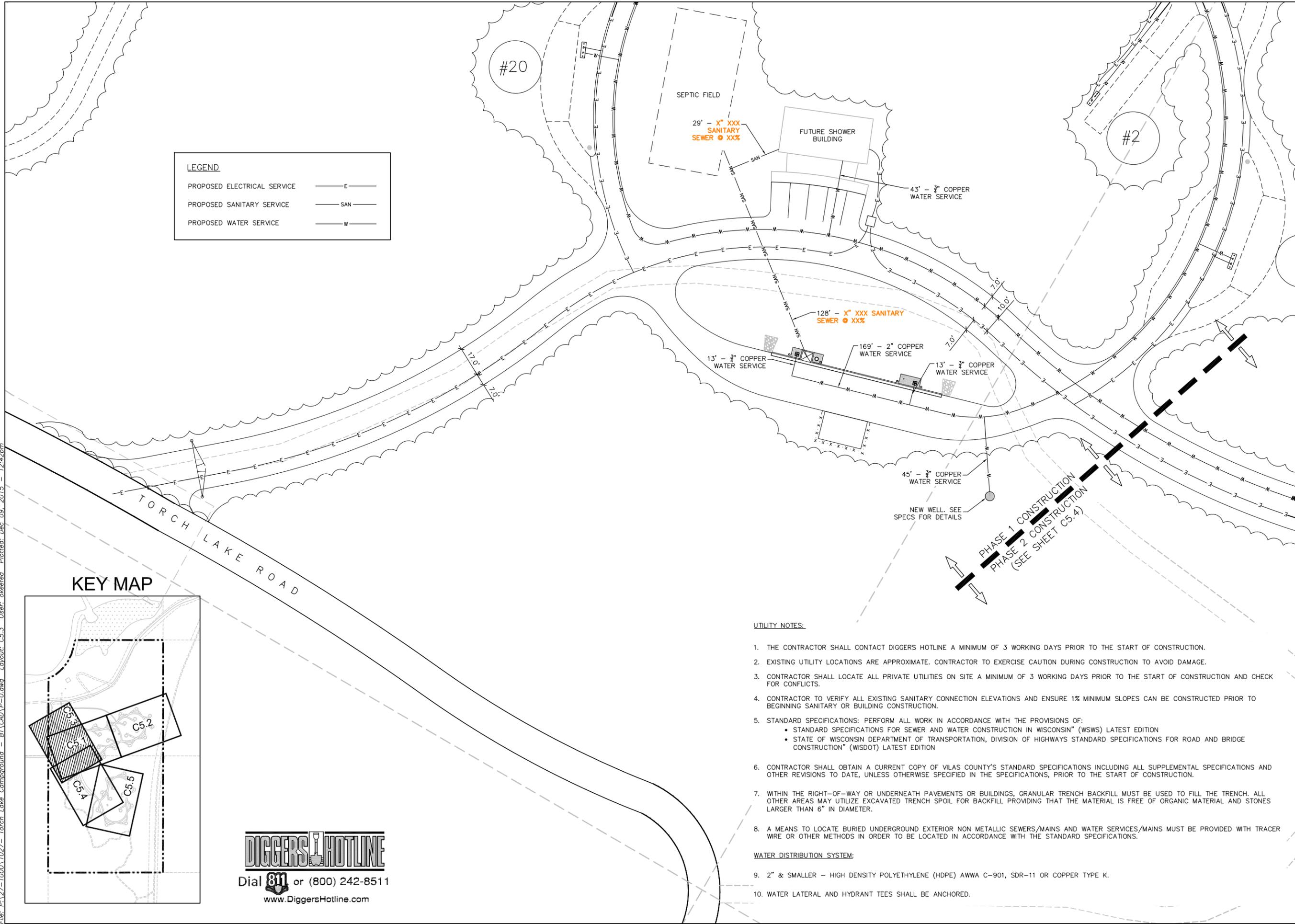
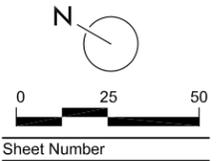
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**UTILITY PLAN -
 CAMPGROUND A**



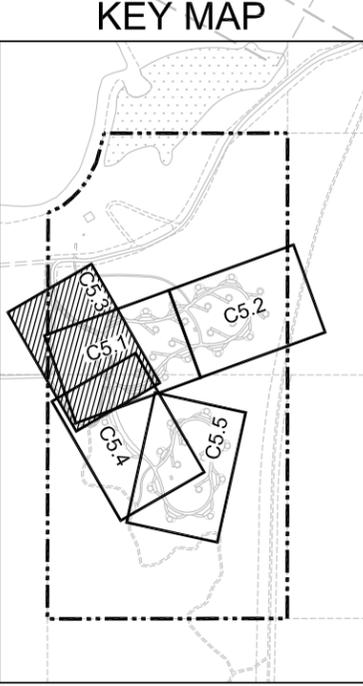
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LEGEND

PROPOSED ELECTRICAL SERVICE	— E —
PROPOSED SANITARY SERVICE	— SAN —
PROPOSED WATER SERVICE	— W —



UTILITY NOTES:

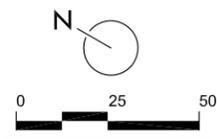
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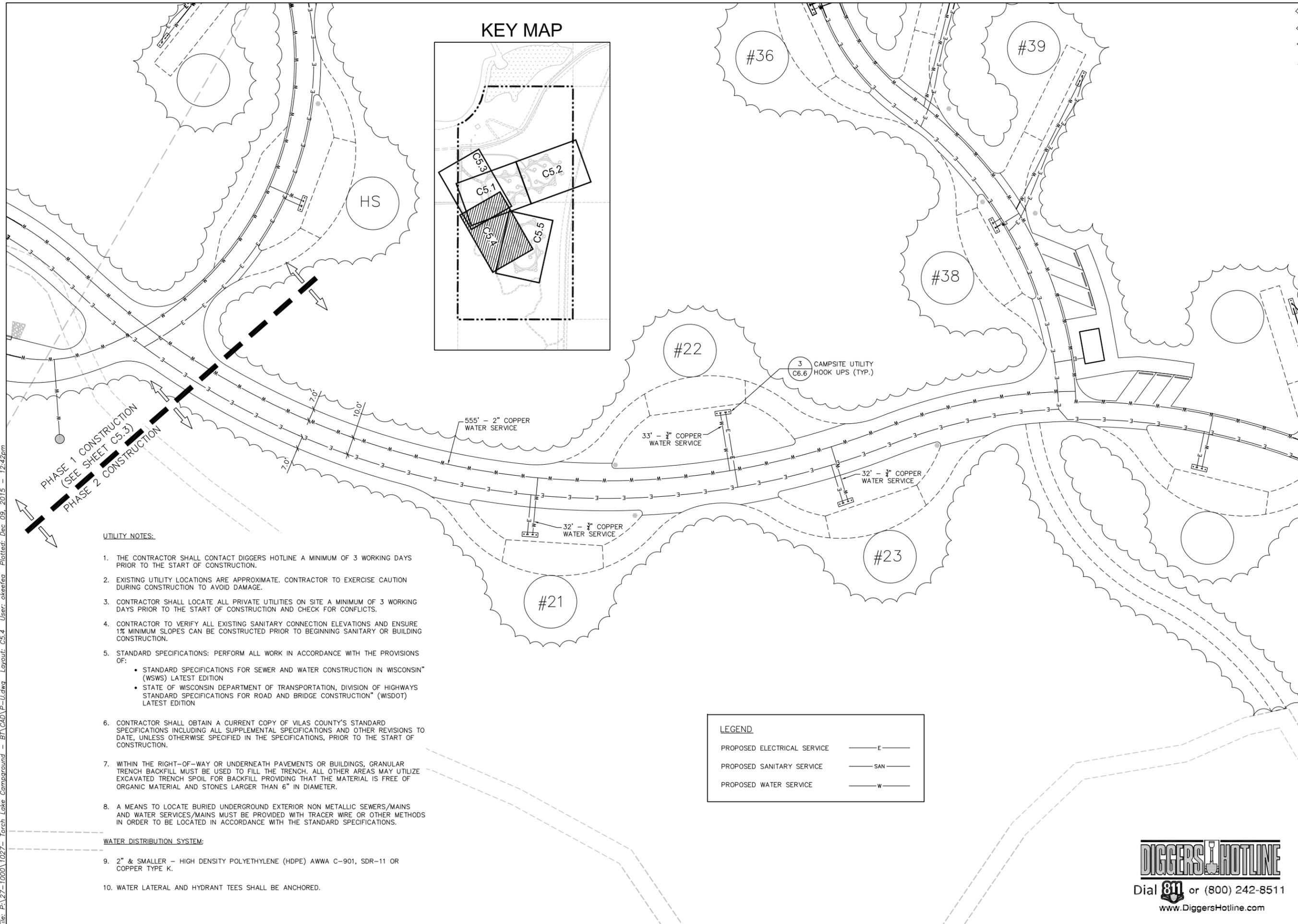
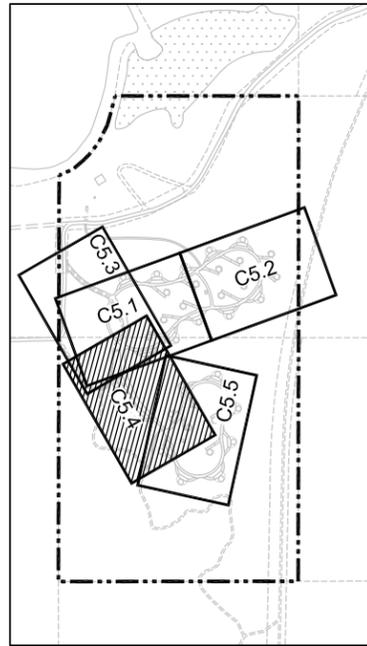
9. 2" & SMALLER - HIGH DENSITY POLYETHYLENE (HDPE) AWWA C-901, SDR-11 OR COPPER TYPE K.
10. WATER LATERAL AND HYDRANT TEES SHALL BE ANCHORED.

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KEY MAP



PHASE 1 CONSTRUCTION
 (SEE SHEET C5.3)
 PHASE 2 CONSTRUCTION

UTILITY NOTES:

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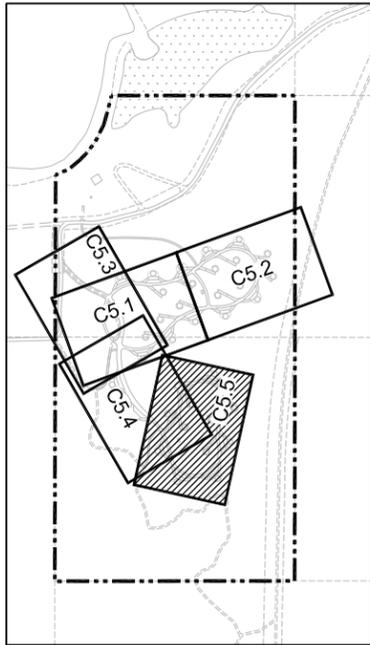
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LEGEND

- PROPOSED ELECTRICAL SERVICE — E —
- PROPOSED SANITARY SERVICE — SAN —
- PROPOSED WATER SERVICE — W —

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KEY MAP



LEGEND

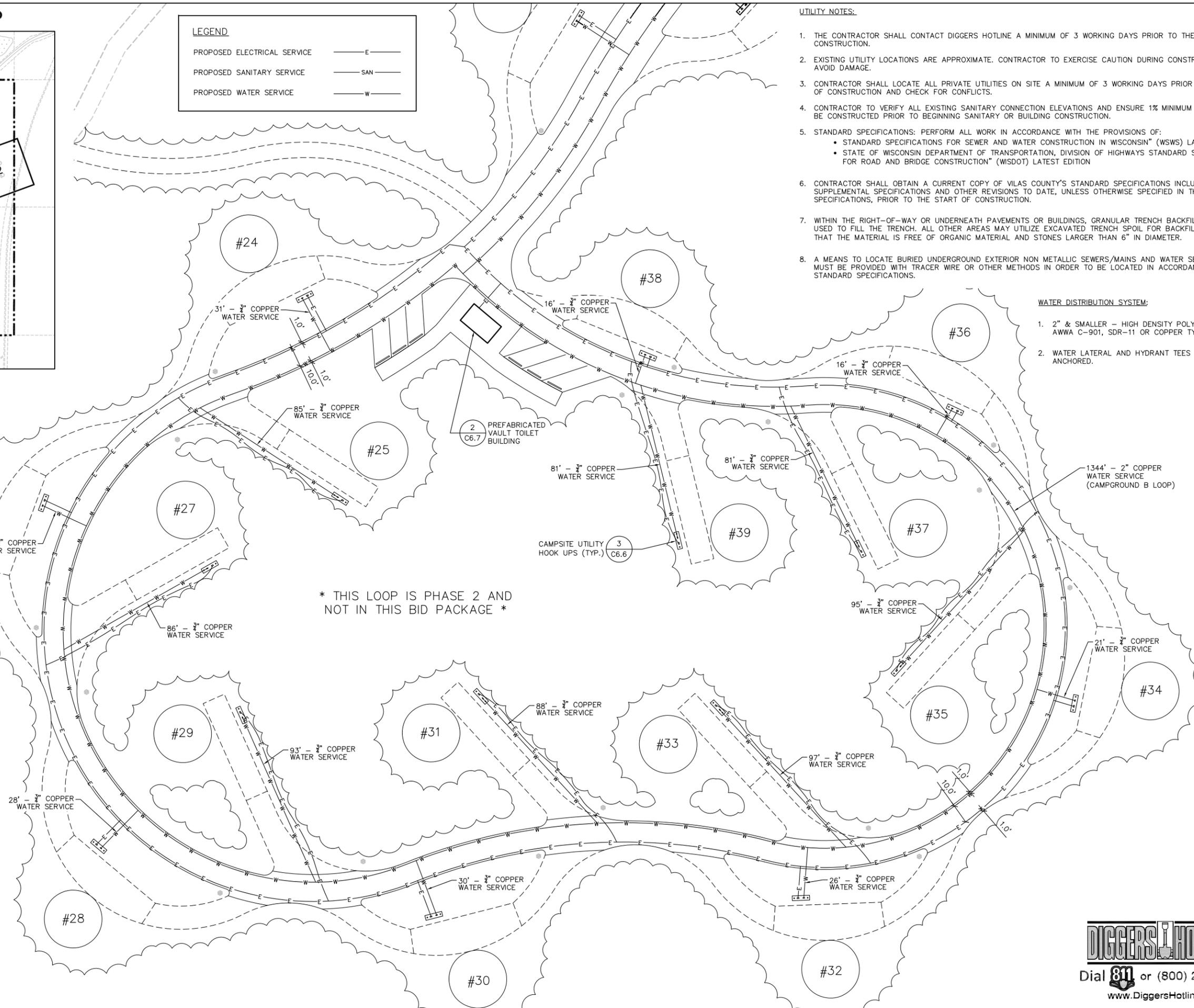
- PROPOSED ELECTRICAL SERVICE — E —
- PROPOSED SANITARY SERVICE — SAN —
- PROPOSED WATER SERVICE — W —

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2. WATER LATERAL AND HYDRANT TEES SHALL BE ANCHORED.



* THIS LOOP IS PHASE 2 AND NOT IN THIS BID PACKAGE *

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 Conover, WI
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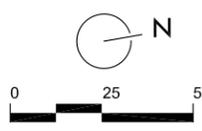


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Sheet Title

**UTILITY PLAN -
 CAMPGROUND B**



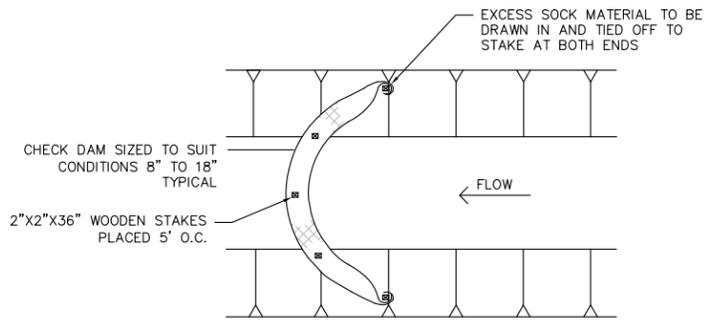
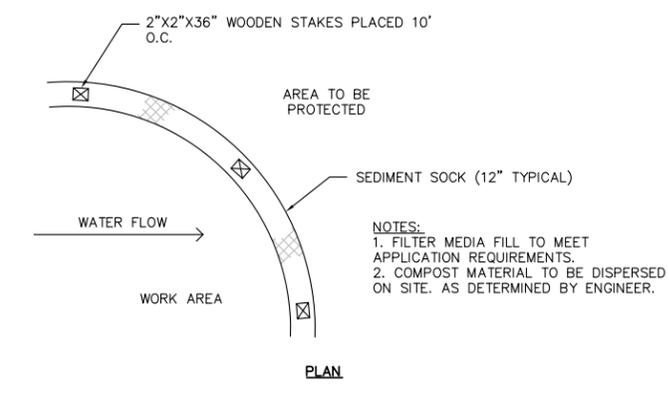
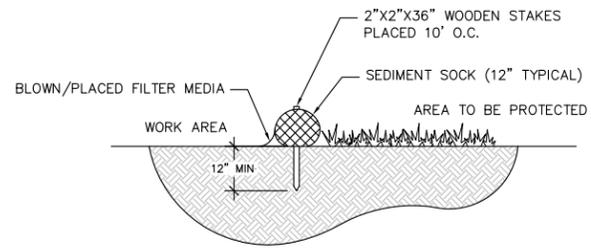
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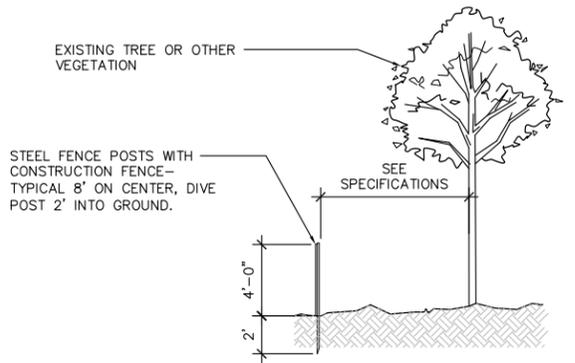
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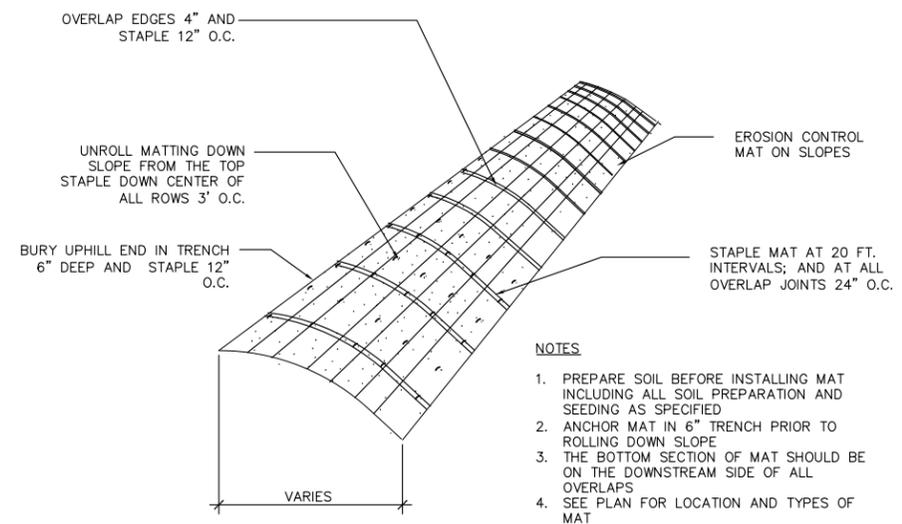
- NOTES:
1. SEDIMENT SHOULD BE REMOVED FROM BEHIND CHECK DAM ONCE THE ACCUMULATED HEIGHT HAS REACHED 1/2 THE HEIGHT OF THE CHECK DAM.
 2. CHECK DAM CAN BE DIRECT SEEDING AT THE TIME OF INSTALLATION.

1 SEDIMENT SOCK NTS C6.0

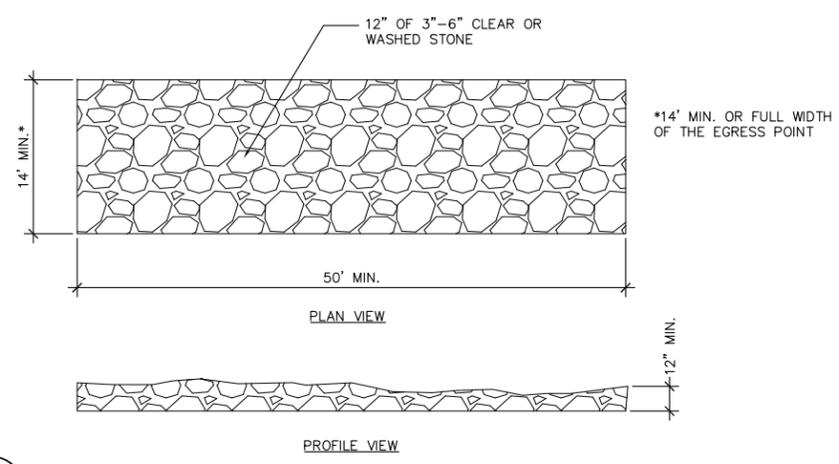


- NOTES:
1. PLACE FENCE POSTS 8' ON CENTER & ATTACH CONSTRUCTION FENCE SECURELY
 2. NO ENTRY, NO STORAGE & NO TRENCHING IN TREE PROTECTION ZONE DURING ENTIRE SITE CONSTRUCTION

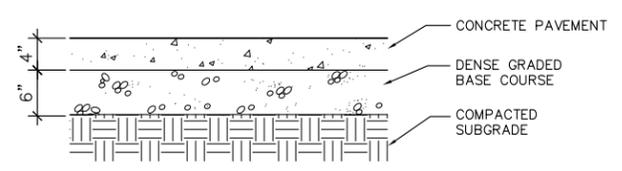
2 TREE PROTECTION NTS C6.0



3 EROSION CONTROL MAT NTS C6.0

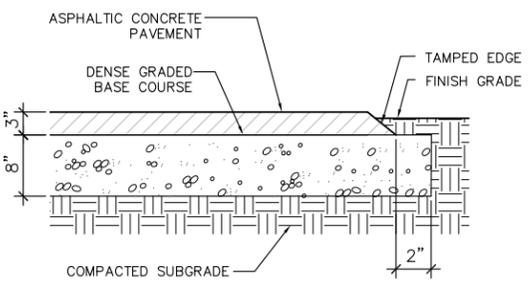


4 TRACKING PAD NTS C6.0

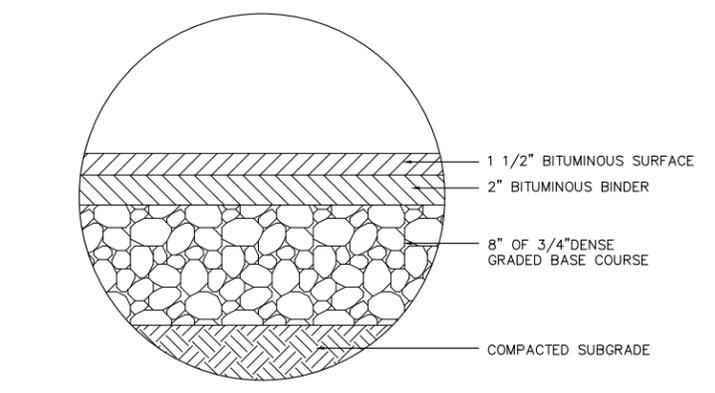


- NOTES:
1. MEDIUM BROOM FINISH, PERPENDICULAR TO DIRECTION OF TRAVEL, UNLESS OTHERWISE STATED
 2. PROVIDE EXPANSION JOINTS 30' ALL WAYS, MINIMUM
 3. STANDARD COLOR CONCRETE

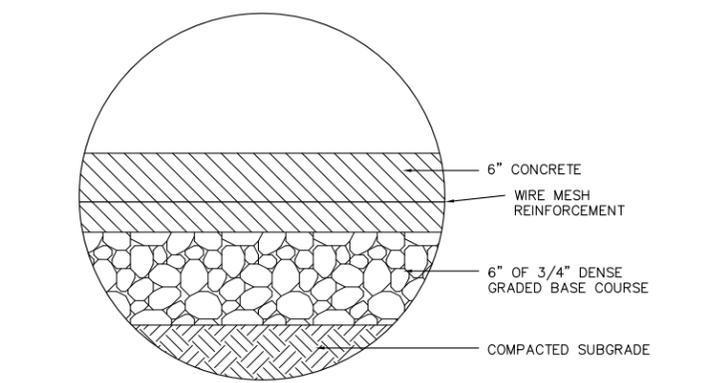
5 CONCRETE PAVEMENT NTS C6.0



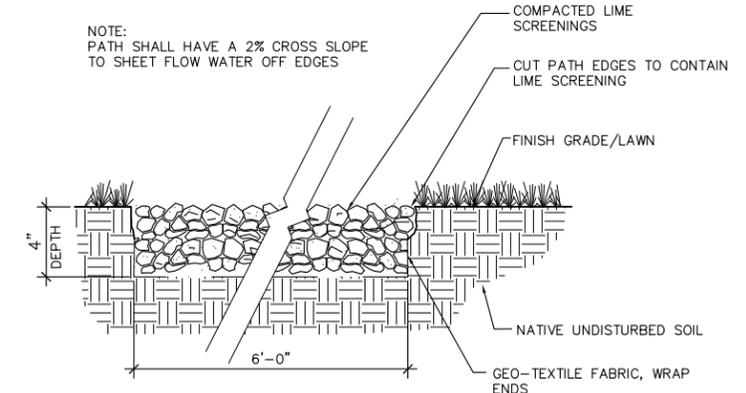
6 ASPHALT PAVEMENT NTS C6.0



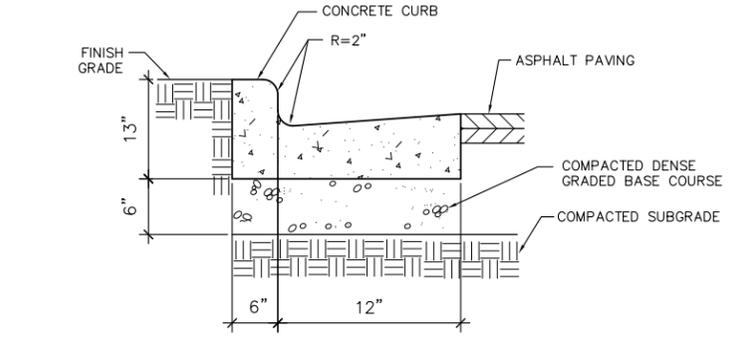
7 ASPHALT PAVEMENT DETAIL NTS C6.0



8 DUMPSTER PAD DETAIL NTS C6.0



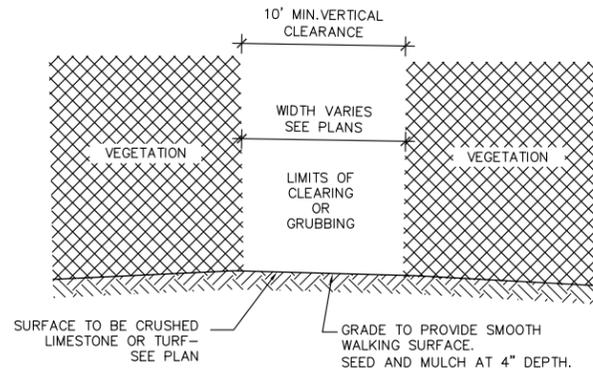
9 LIMESTONE SCREENINGS NTS C6.0



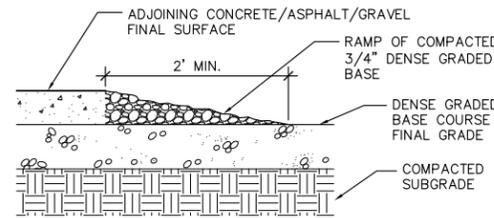
10 CONCRETE CURB AND GUTTER NTS C6.0

NOTE:

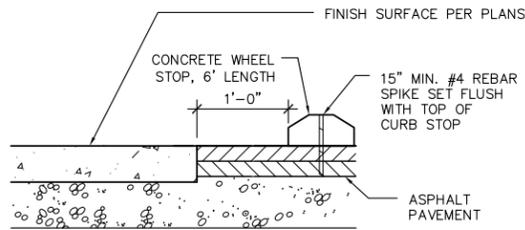
OAKS CANNOT BE DAMAGED OR TRIMMED BETWEEN APRIL 15TH AND OCTOBER 1ST.



1 WALKING TRAIL DETAIL
C6.1 NTS



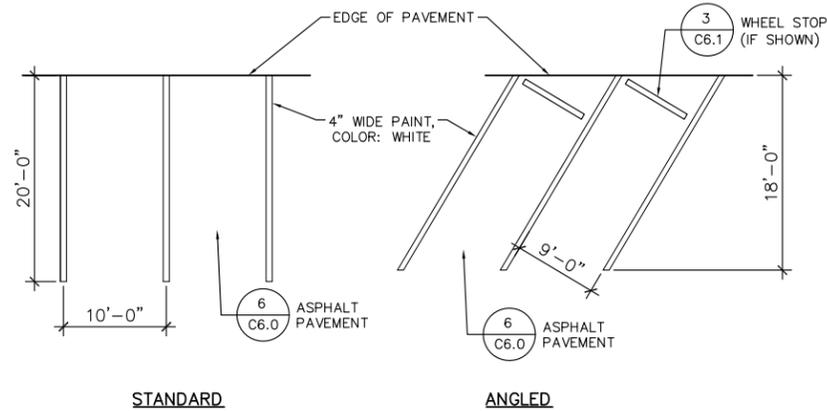
2 TEMPORARY GRAVEL TRANSITION
C6.1 NTS



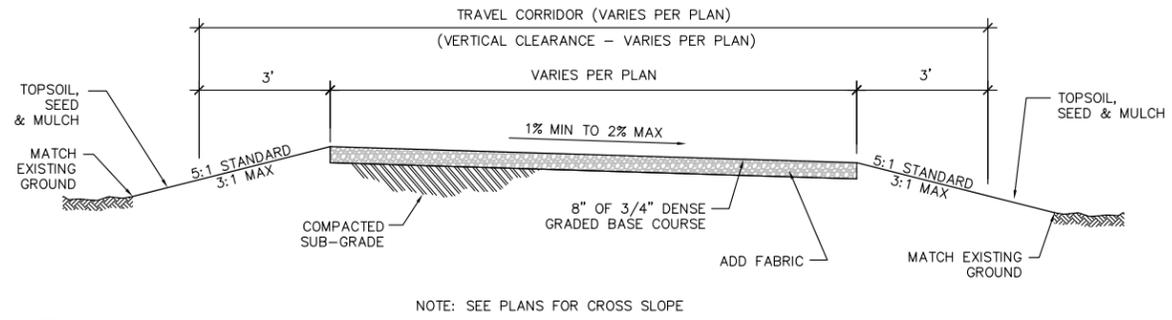
NOTE:

1. CENTER WHEEL STOP IN PARKING SPACE WIDTH

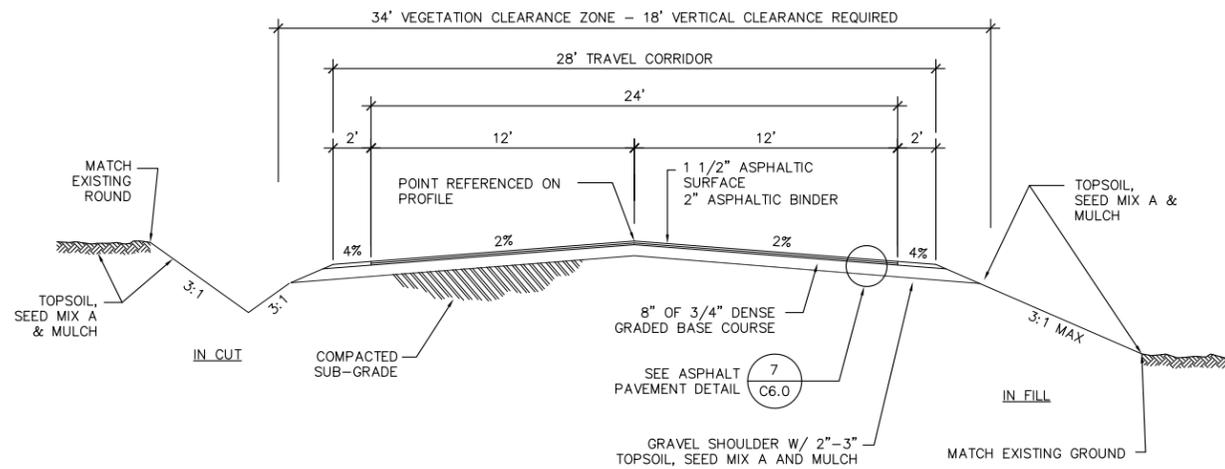
3 WHEEL STOP
C6.1 NTS



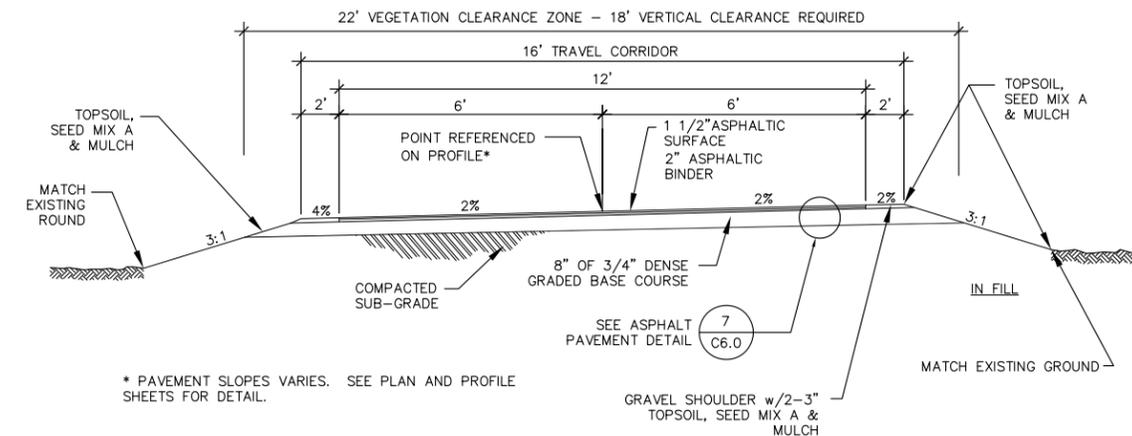
4 PARKING
C6.1 NTS



5 CAMPSITE SPUR
C6.1 NTS



6 24' WIDE ASPHALT ROAD
C6.1 NTS



7 12' WIDE ASPHALT CAMPSITE ROAD
C6.1 NTS

Professional Seal

Revision _____ Date _____

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TORCH LAKE CAMPGROUND
Torch Lake Rd,
Conover, WI
54519



Vilas County
Parks &
Recreation

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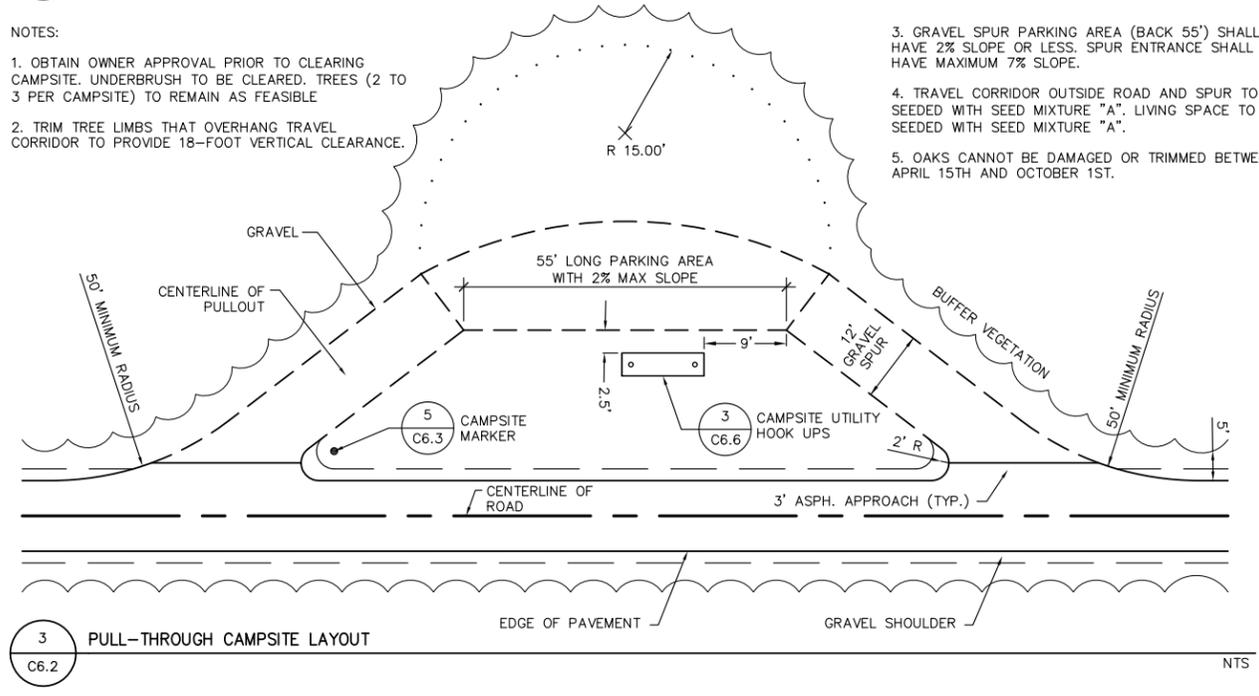
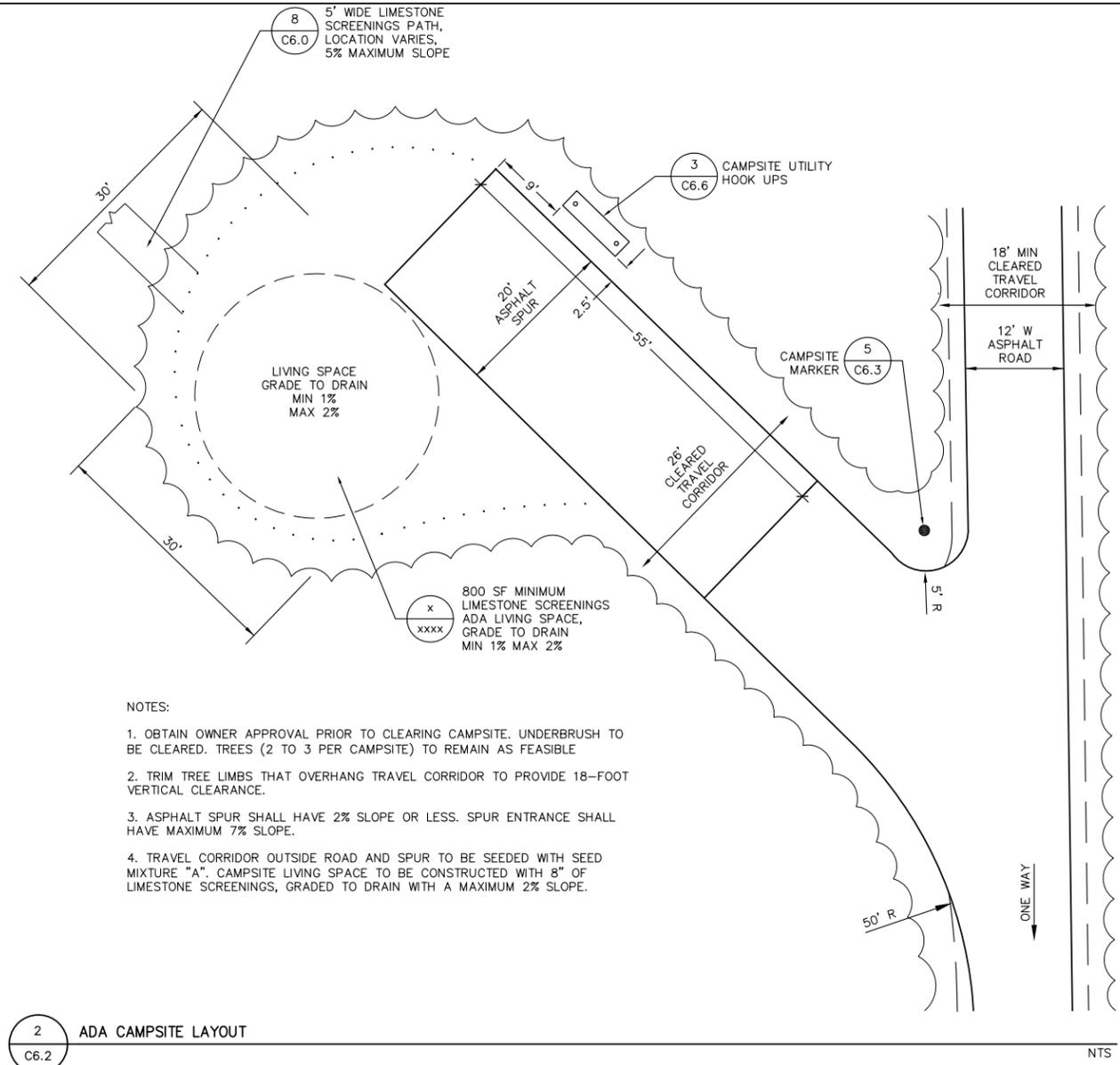
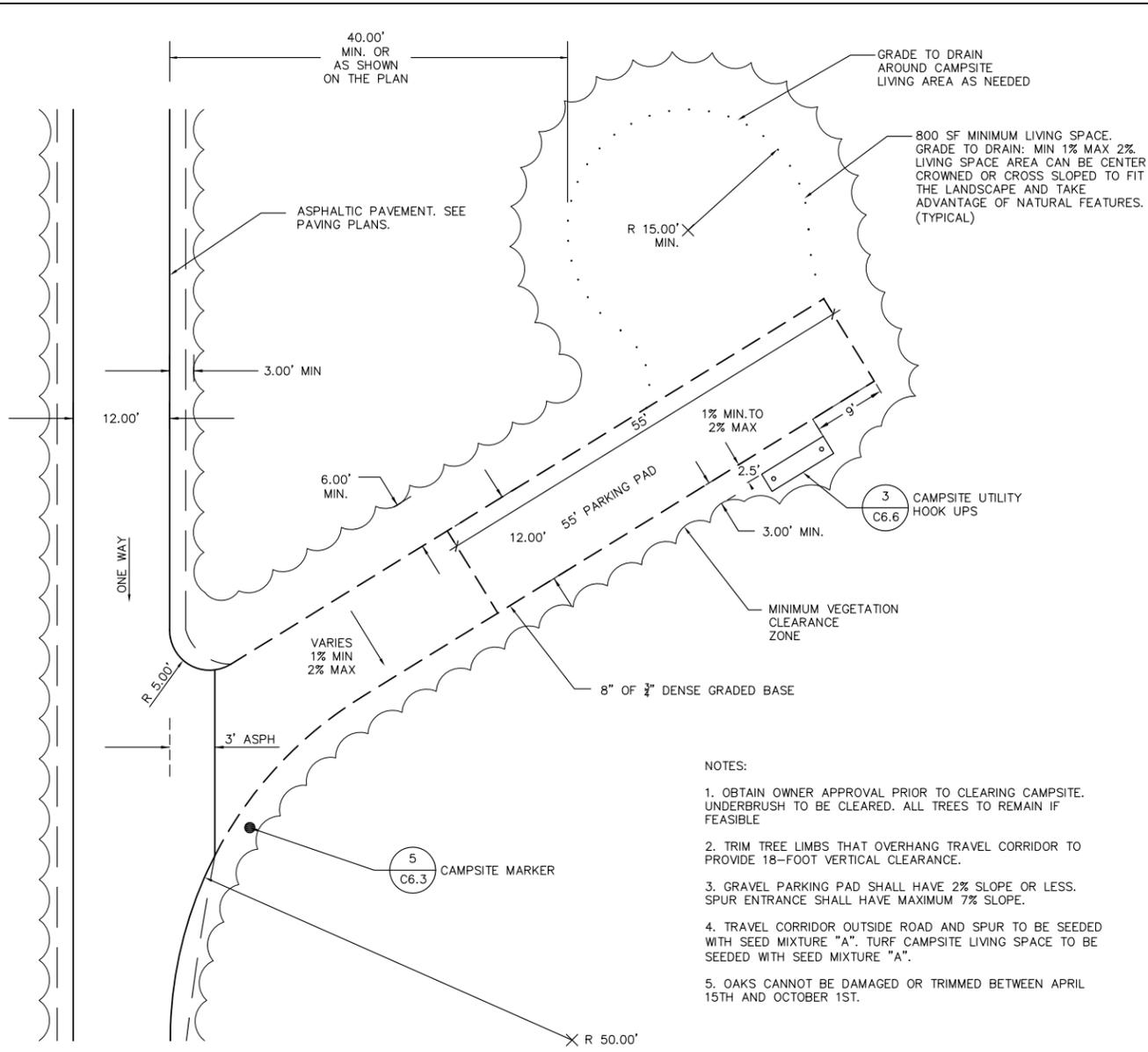
DETAILS



Sheet Number _____

C6.1

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TORCH LAKE CAMPGROUND
Torch Lake Rd,
Conover, WI
54519



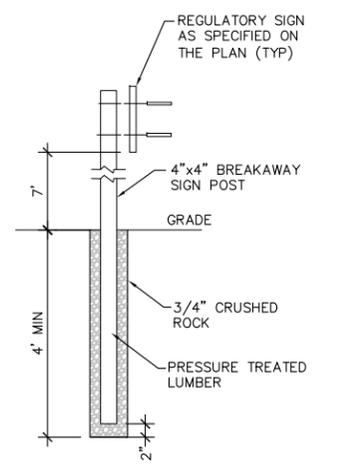
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File:
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Date: XX/XX/XXXX
Project No. 27-1027

Sheet Title
DETAILS

Sheet Number

C6.2

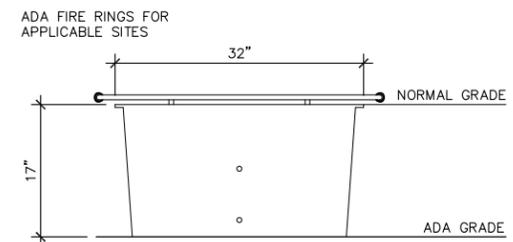
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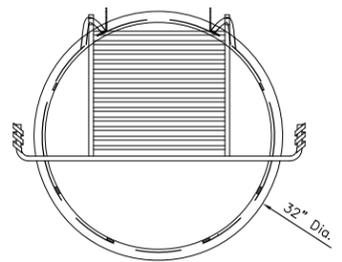
1 TRAFFIC SIGN POST
C6.3 NTS



2 HANDICAP SIGN
C6.3 NTS



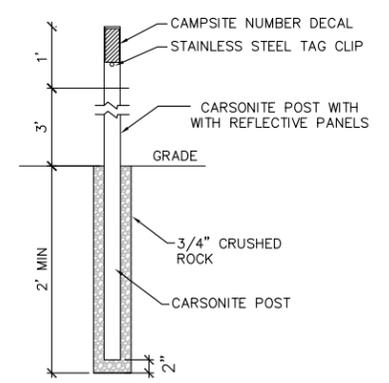
ELEVATION



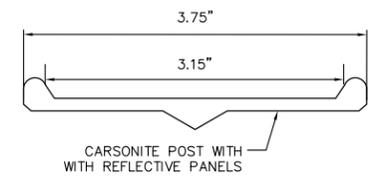
PLAN VIEW

- NOTES:
- REQUIRES 300 SQ. IN. COOKING AREA ON A 15" X 20" GRILL THAT IS ADJUSTABLE TO 4 POSITIONS. COOL SPRING HANDLES THAT ARE DESIGNED FOR PUBLIC USE SHALL BE PROVIDED.
 - ALL GRILLS REQUIRE A CONCRETE ANCHOR FOR PERMANENT INSTALLATION
 - MUST BE PAINTED WITH NON-TOXIC, HEAT AND RUST RESISTANT BLACK ENAMEL.
 - FILL ADA VERSION WITH 9" OF GRAVEL TO ELEVATE FIRE SURFACE.

4 FIRE RING
C6.3 NTS

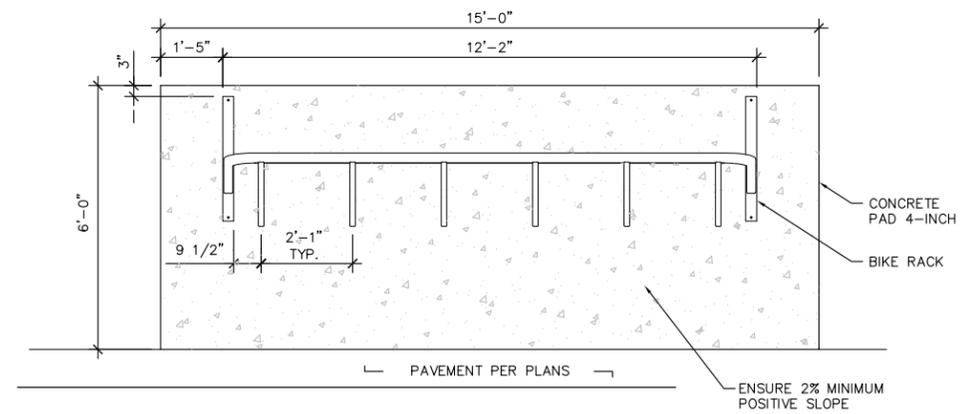


SECTION VIEW

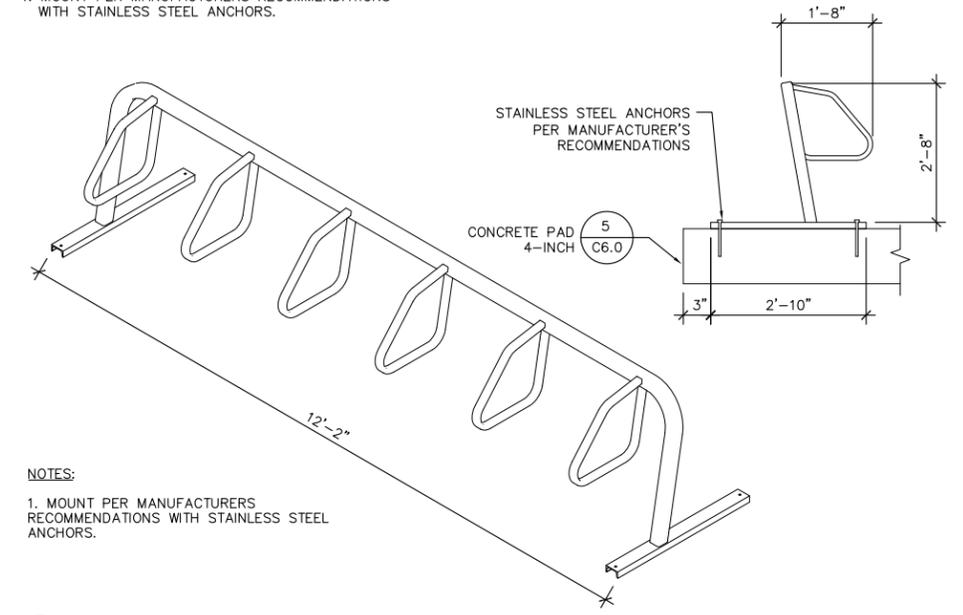


PLAN VIEW

5 CAMPSITE MARKER
C6.3 NTS

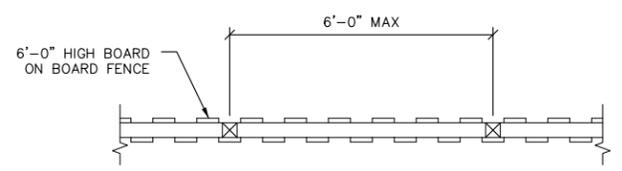


- NOTES:
- MOUNT PER MANUFACTURERS RECOMMENDATIONS WITH STAINLESS STEEL ANCHORS.

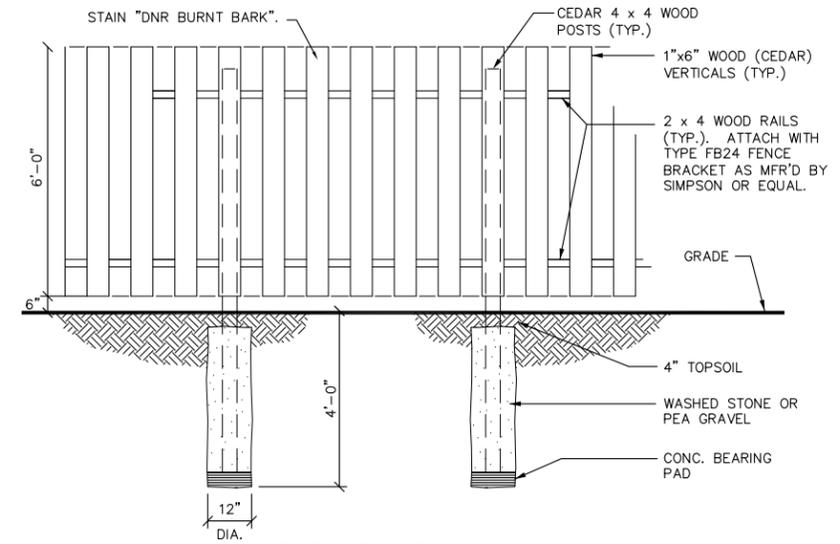


- NOTES:
- MOUNT PER MANUFACTURERS RECOMMENDATIONS WITH STAINLESS STEEL ANCHORS.

7 BICYCLE RACK
C6.3 NTS

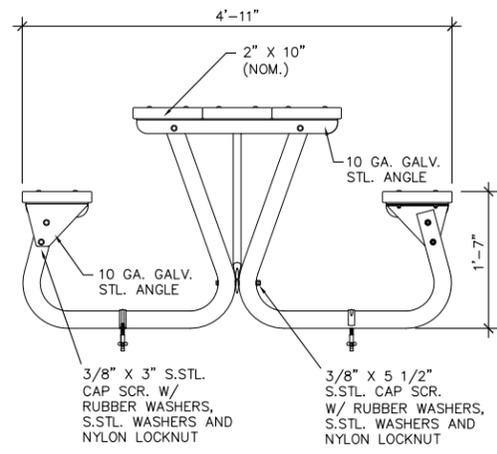


PARTIAL PLAN

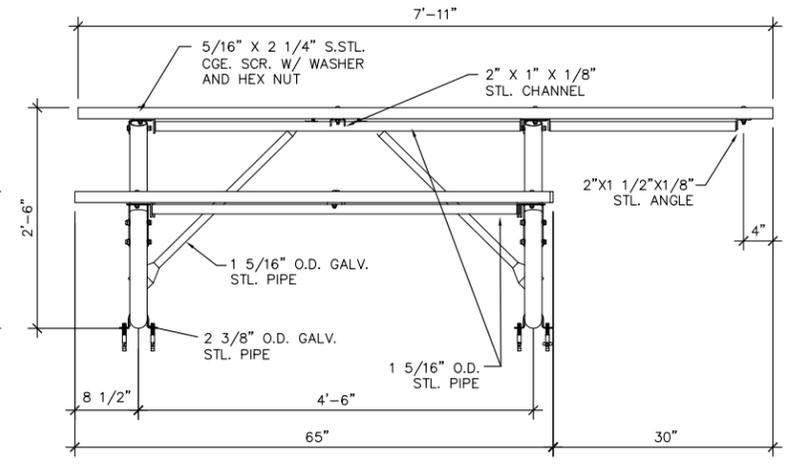


PARTIAL ELEVATION

3 DUMPSTER SCREENING FENCE
C6.3 NTS



6 PICNIC TABLE
C6.3 NTS



*ALL SLATS TO BE OF RECYCLED PLASTIC MATERIAL. SEE SPECIFICATIONS.

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TORCH LAKE CAMPGROUND

Torch Lake Rd,
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54519



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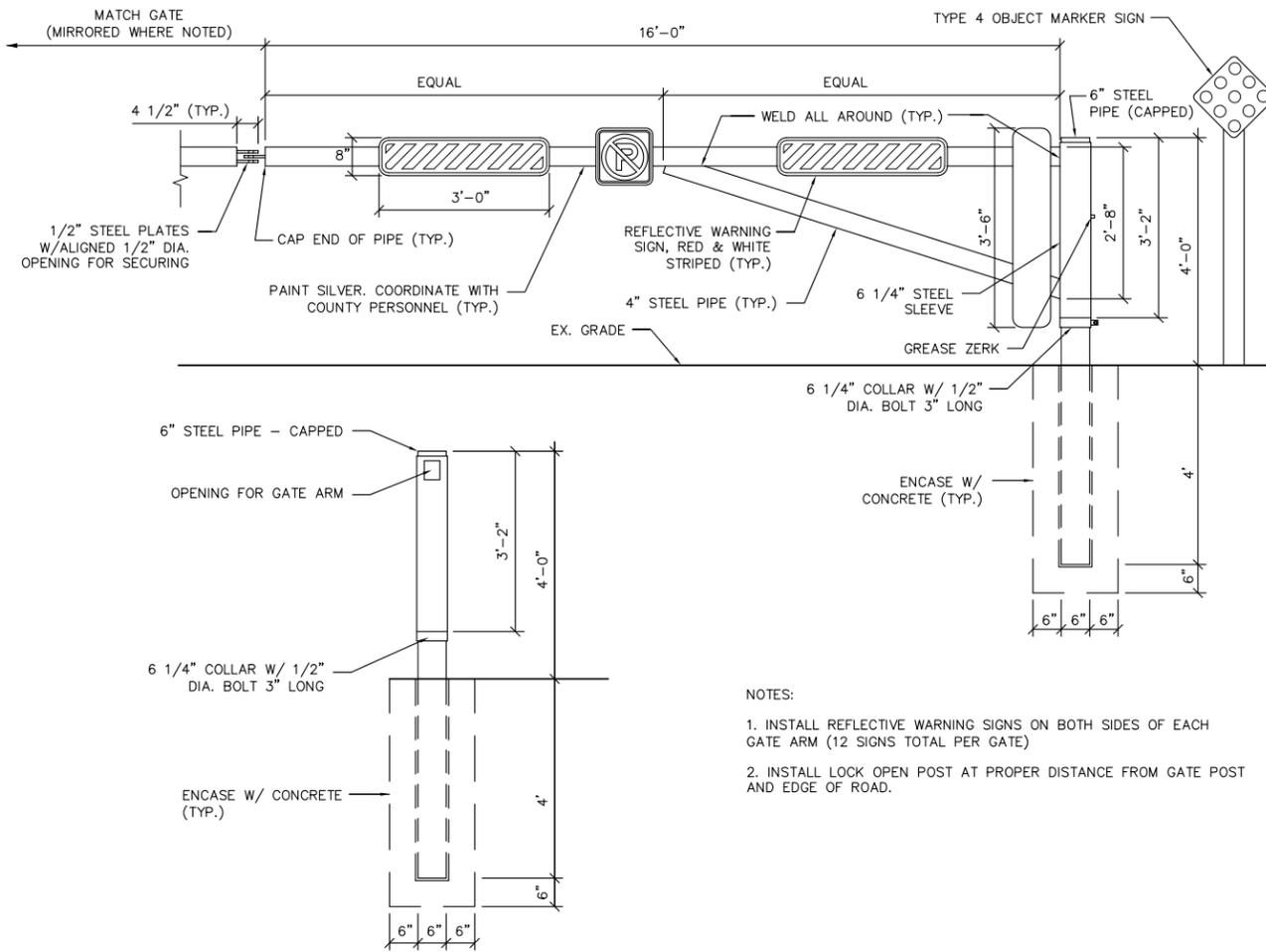
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Project No. 27-1027

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Sheet Number _____

C6.3

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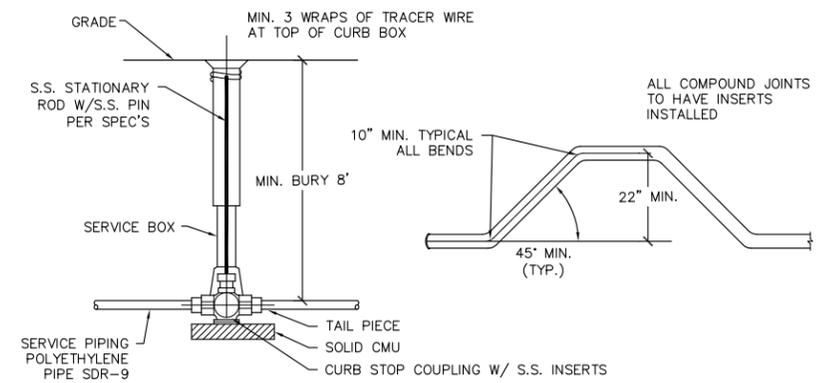


- NOTES:
1. INSTALL REFLECTIVE WARNING SIGNS ON BOTH SIDES OF EACH GATE ARM (12 SIGNS TOTAL PER GATE)
 2. INSTALL LOCK OPEN POST AT PROPER DISTANCE FROM GATE POST AND EDGE OF ROAD.

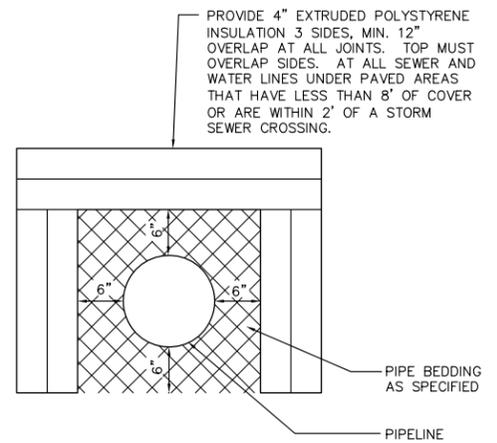
1 ENTRANCE GATE NTS

SERVICE PIPE	CURB STOP	SERVICE BOX
1"	1"	2-1/2"
1-1/2"	1-1/2"	3"
2"	2"	3"
3"	3"	3"

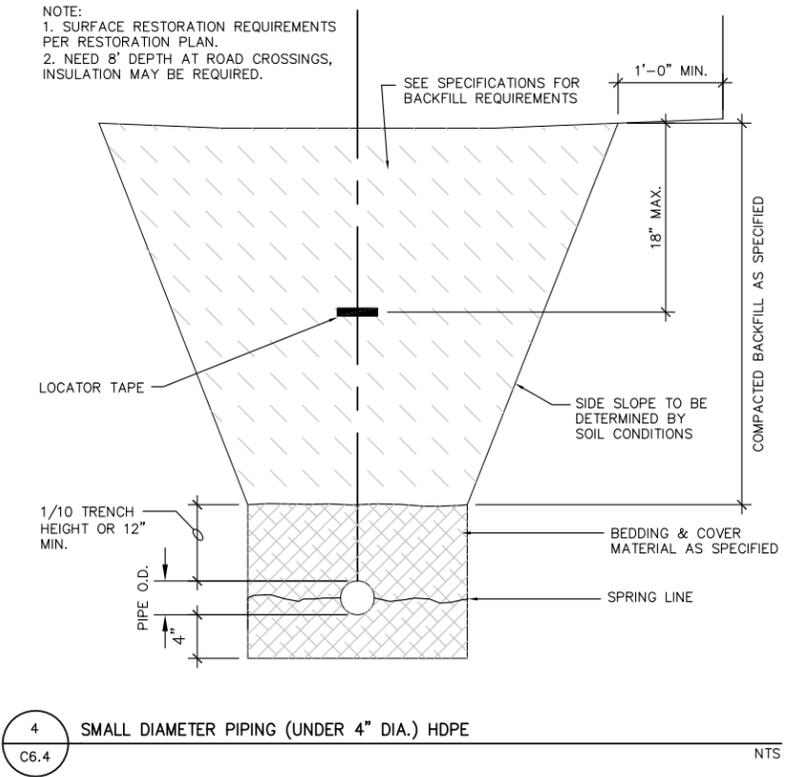
NO JOINTS ALLOWED WITHOUT PERMISSION OF THE ENGINEER



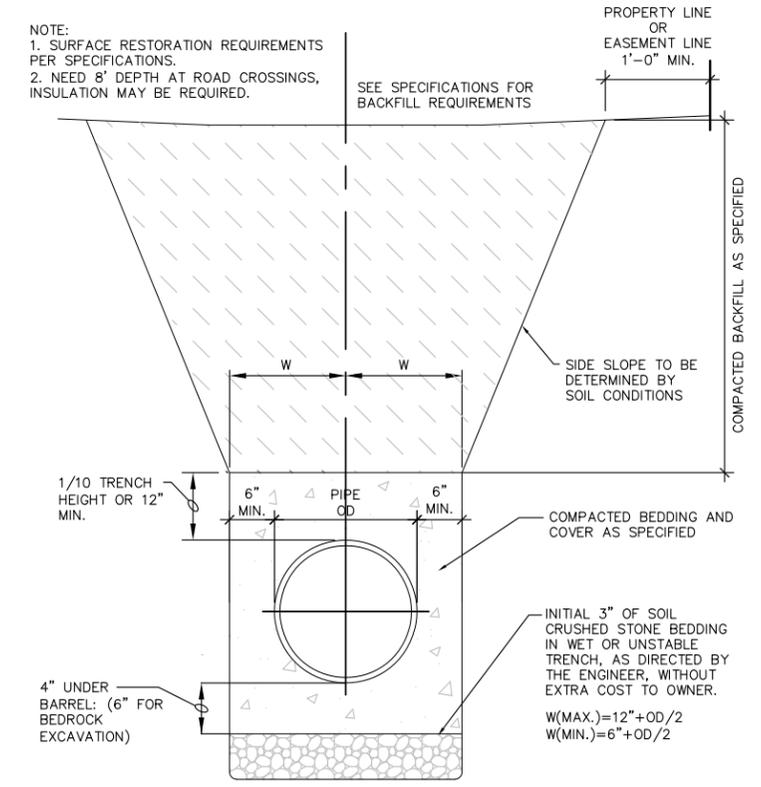
2 WATER SERVICE PIPING (POLYETHYLENE) AND CURB STOP NTS



3 PIPE INSULATION DETAIL NTS



4 SMALL DIAMETER PIPING (UNDER 4" DIA.) HDPE NTS



5 HDPE OR PVC SEWER, WATERMAIN, FORCEMAIN BEDDING & TRENCH SECTION NTS

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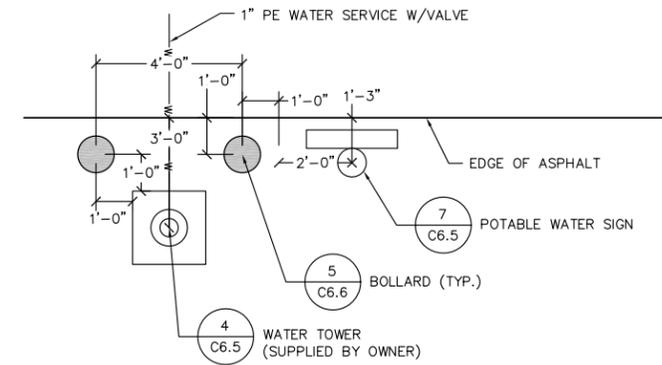
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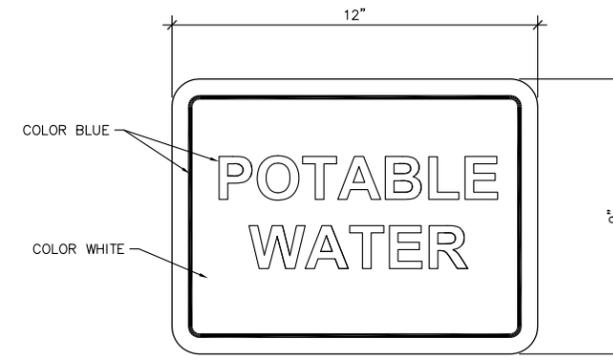
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DETAILS

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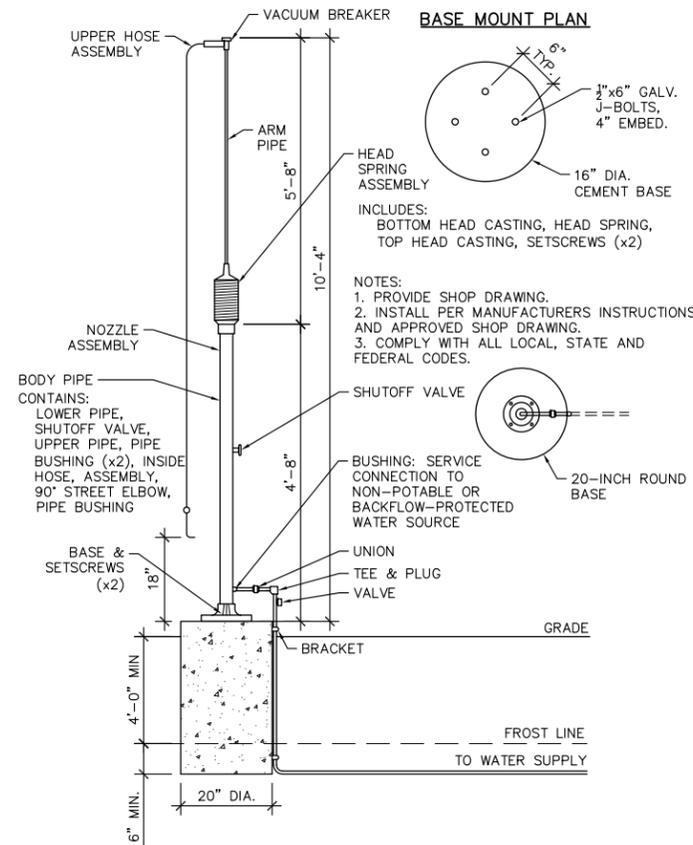
C6.4



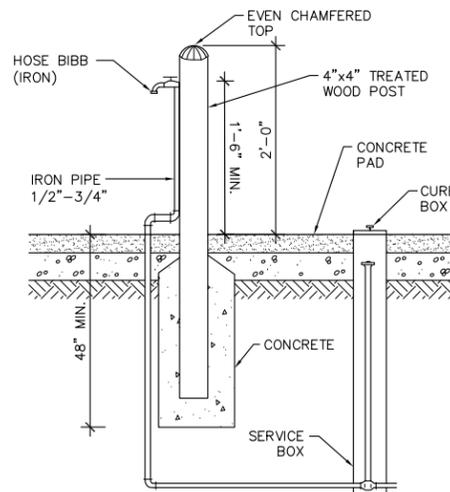
6 POTABLE WATER FILL STATION
 C6.5 (WATER TOWER & SIGNS PROVIDED BY OWNER, INSTALLED BY CONTRACTOR; BOLLARDS & SIGNS PROVIDED & INSTALLED BY OWNER) NTS



7 POTABLE WATER SIGN
 C6.5 (PROVIDED & INSTALLED BY OWNER) NTS



4 WASH DOWN/POTABLE WATER SUPPLY
 C6.5 (WATER TOWER PROVIDED BY OWNER) NTS



5 CAMPSITE WATER HOOKUP
 C6.5 NTS

1 WATER FOUNTAIN
 C6.5 NTS

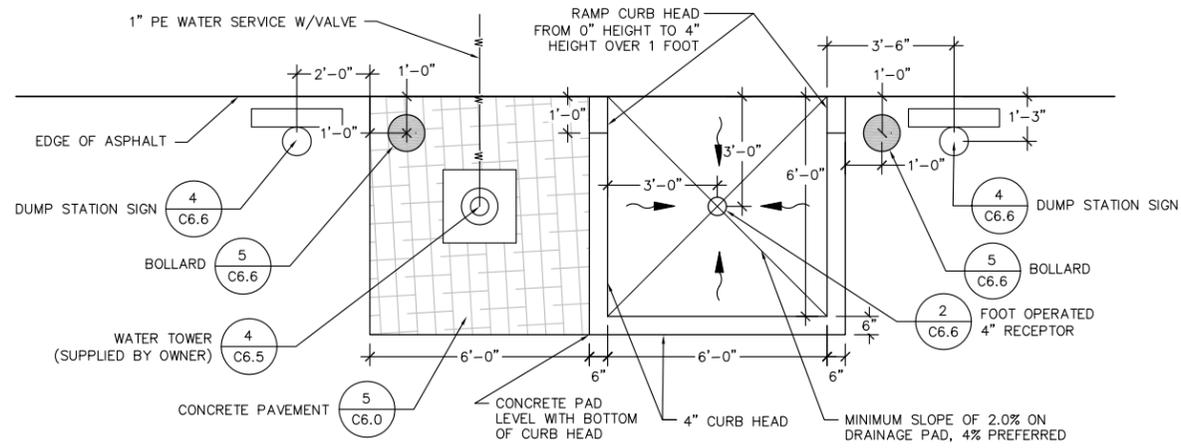
2 CONCRETE PAD FOR WATER FOUNTAIN
 C6.5 NTS

3 FOUNTAIN PIPING DETAIL
 C6.5 NTS

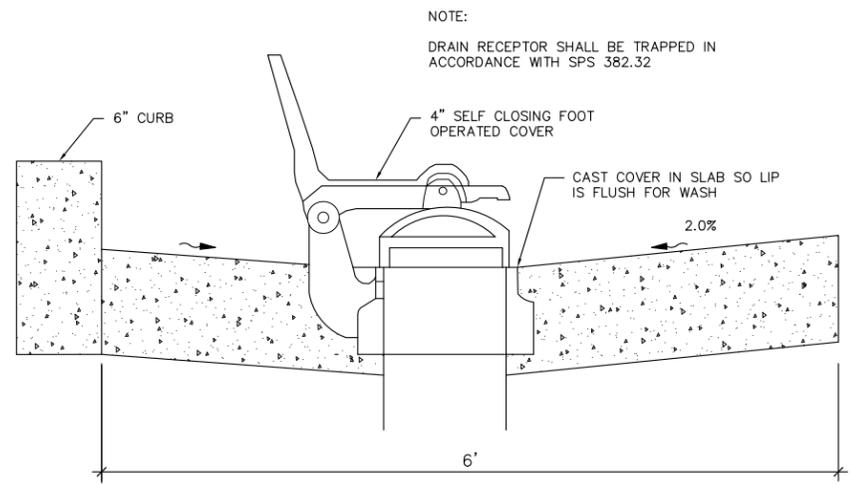
NOT USED

NOT USED

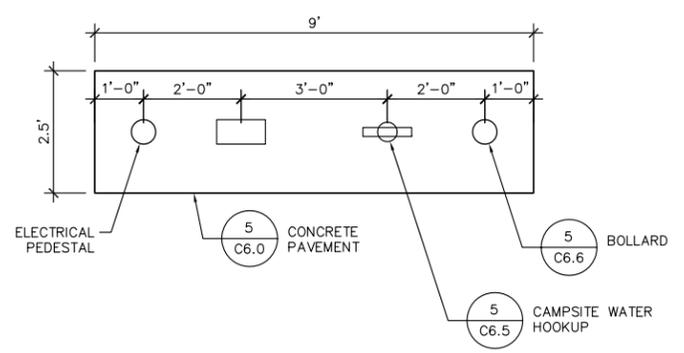
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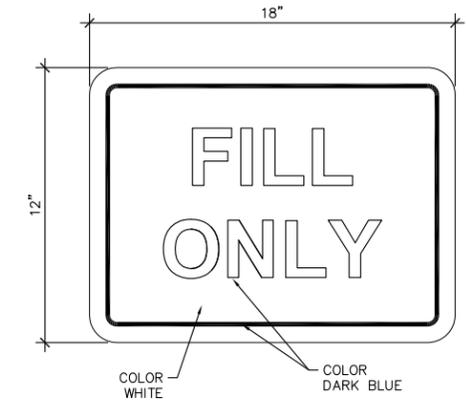
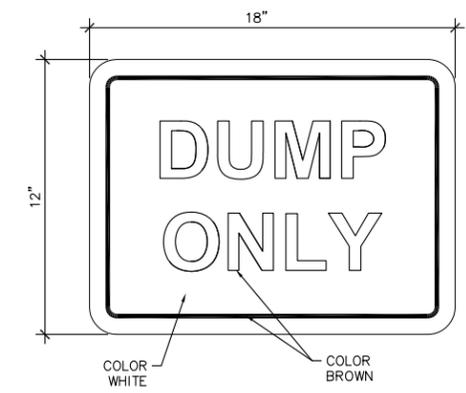
1 SANITARY DUMP STATION
 C6.6 NTS



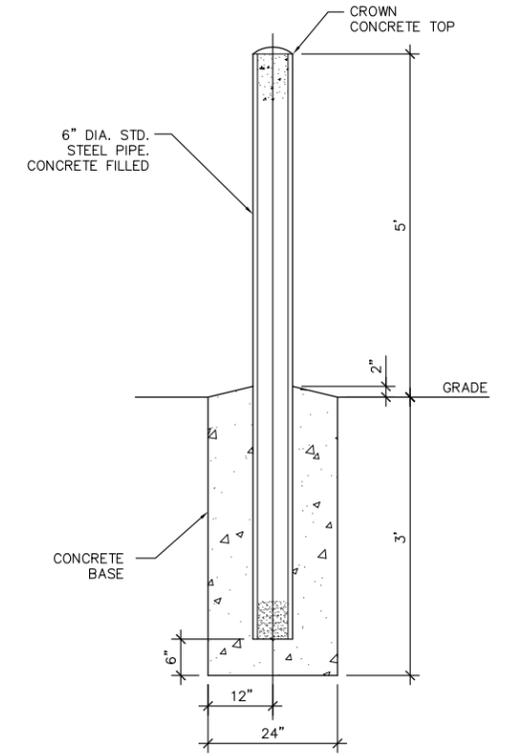
2 FOOT OPERATED 4" RECEPTOR DETAIL
 C6.6 NTS



3 CAMPSITE UTILITY HOOK UPS
 C6.6 NTS



4 DUMP STATION SIGNS
 C6.6 (PROVIDED BY OWNER) NTS

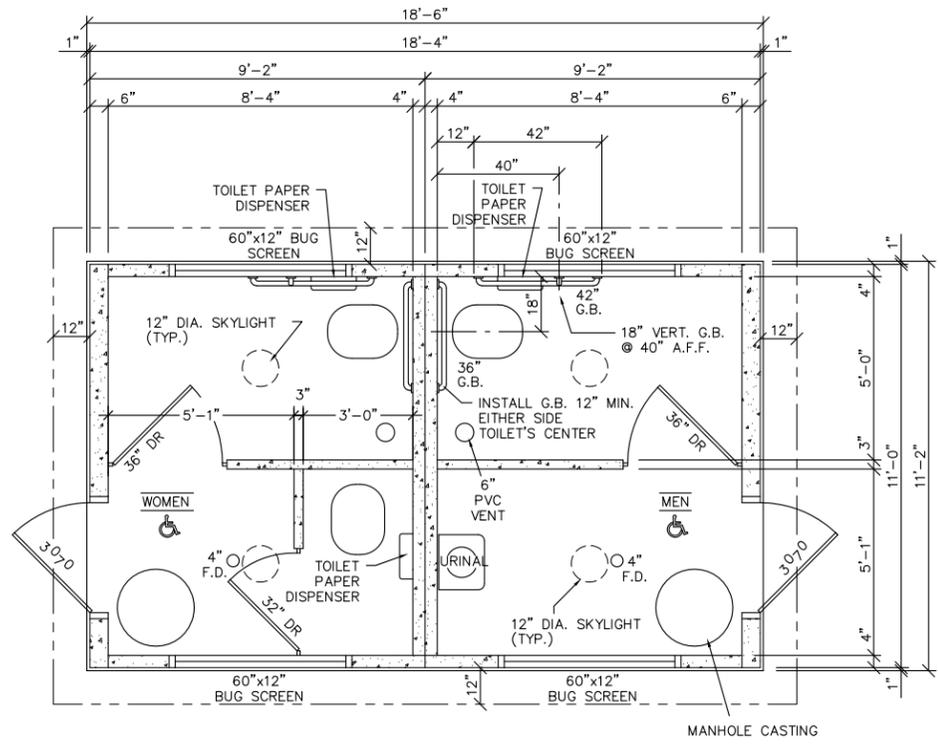


FINISH EXTERIOR OF PIPE ABOVE CONCRETE WITH TWO COATS OF EXTERIOR ALKYD ENAMEL PAINT APPLIED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. COLOR AS SELECTED BY OWNER

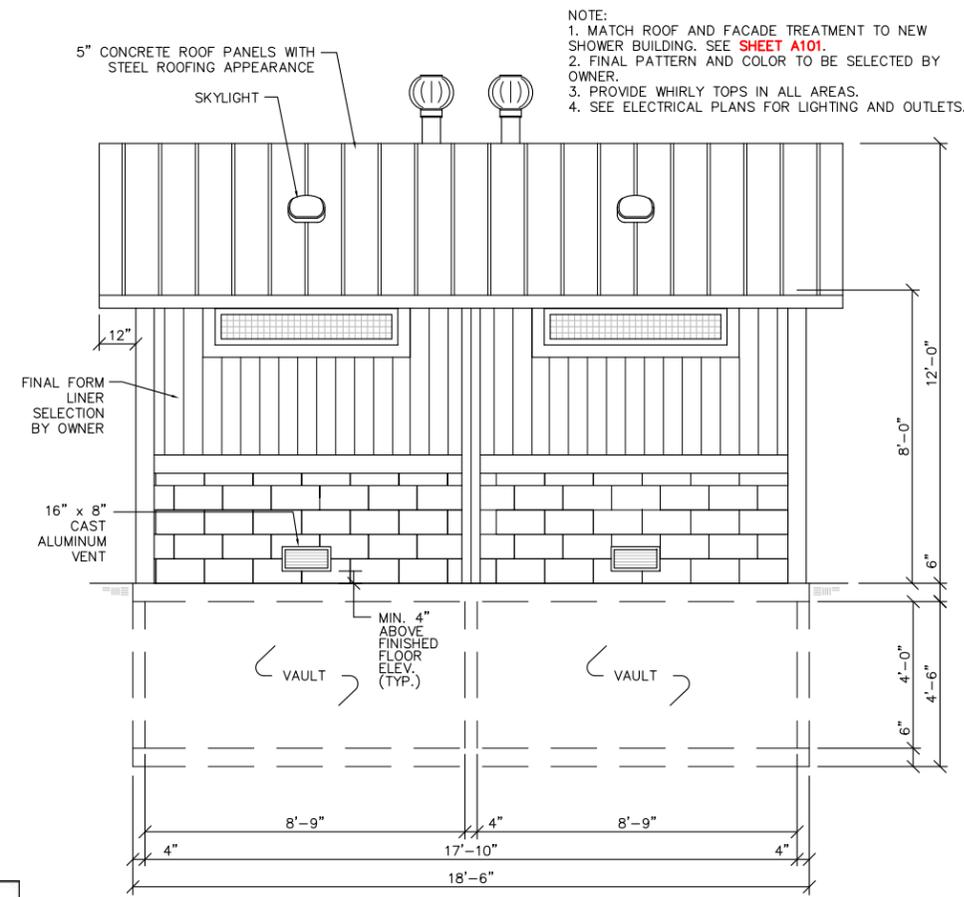
5 BOLLARD
 C6.6 NTS



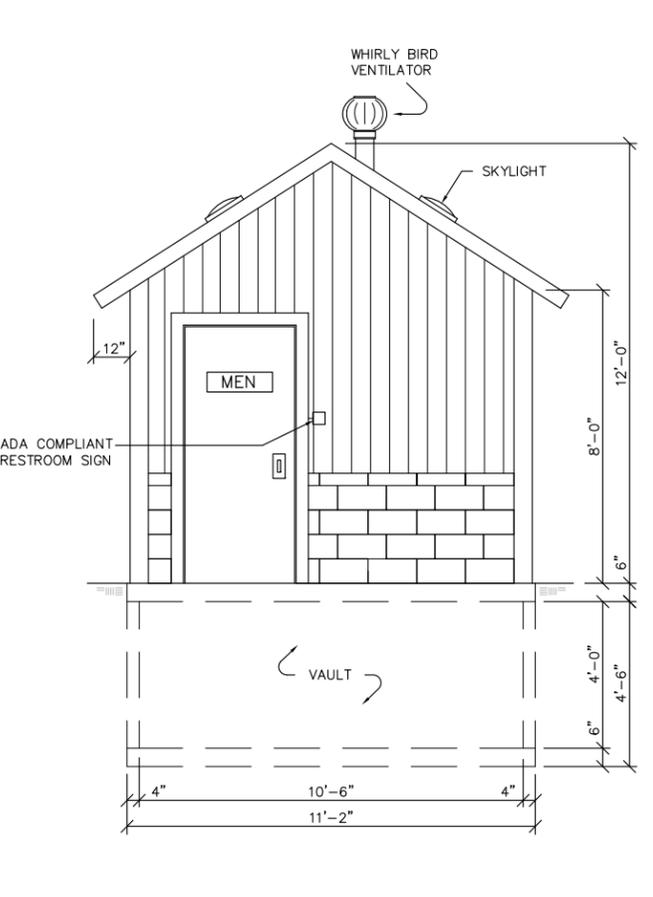
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1 PREFABRICATED VAULT TOILET BUILDING - FLOOR PLAN
C6.7 NTS

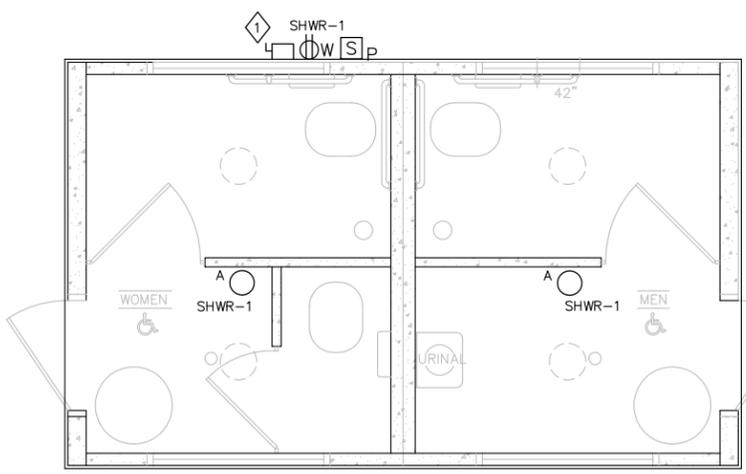


3 PREFABRICATED VAULT TOILET BUILDING - FRONT ELEVATION
C6.7 NTS

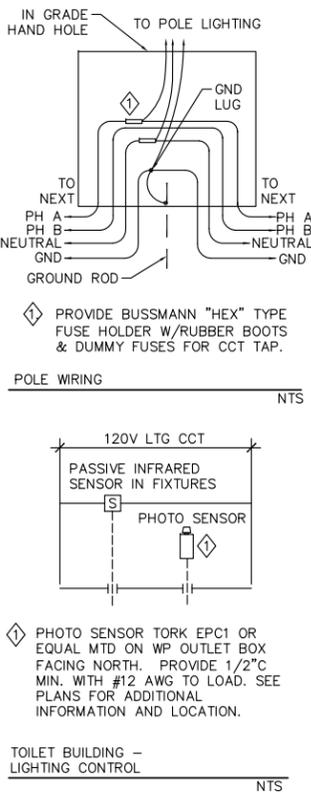
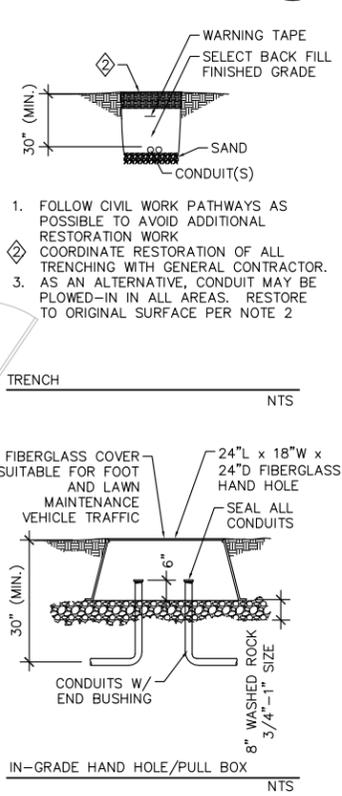


5 PREFABRICATED VAULT TOILET BUILDING - RIGHT ELEVATION
C6.7 NTS

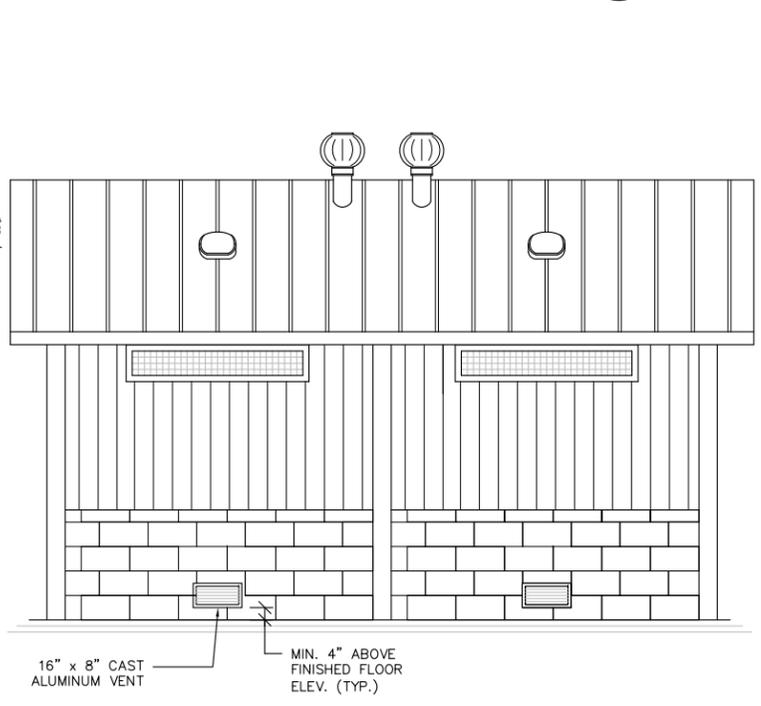
LIGHTING FIXTURES											
MARK	FIXTURE	VOLT	LAMP	BALLAST	MTG	MANUFACTURER	REMARKS				
	TYPE	DIFF	#/W	TYPE	MFG	CAT NO		MFG	TYPE	CAT NO	HT
A	ROUGH SERVICE	OPAL	120	ARRAY/40	LED	ARRAY/7	DIR. CAST AL. ROUGH SERVICE LED 4100K. POLYCARBONATE DIFFUSER, WHITE FINISH W/O OCCUPANCY SENSOR				



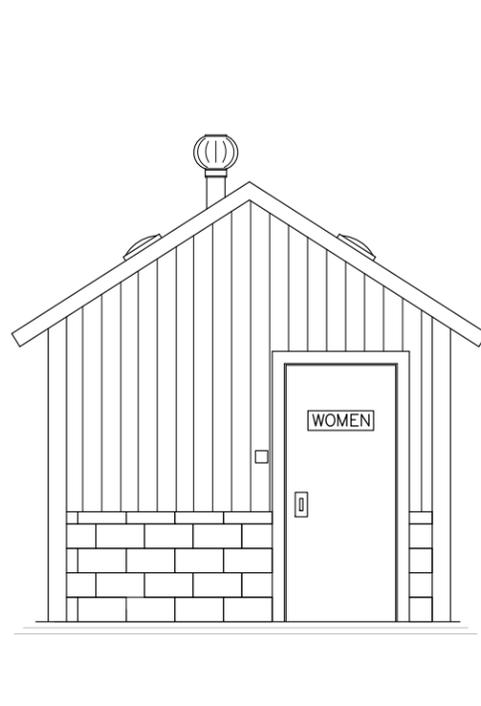
2 PREFABRICATED VAULT TOILET BUILDING - ELECTRICAL AND LIGHTING
C6.7 NTS



TOILET BUILDING - LIGHTING CONTROL
NTS



4 PREFABRICATED VAULT TOILET BUILDING - REAR ELEVATION
C6.7 NTS



6 PREFABRICATED VAULT TOILET BUILDING - LEFT ELEVATION
C6.7 NTS

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Torch Lake Rd,
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