

KETTLE PARK WEST - COMMERCIAL CENTER  
PUBLIC IMPROVEMENTS  
STOUGHTON, WISCONSIN

DECEMBER, 2013

**JSD** Professional Services, Inc.  
• Engineers • Surveyors • Planners

"BUILDING RELATIONSHIPS WITH A COMMITMENT TO CLIENT SATISFACTION THROUGH TRUST, QUALITY AND EXPERIENCE"

- CIVIL ENGINEERING
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VERONA, WISCONSIN 53593  
608.848.5060 PHONE | 608.848.2255 FAX

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www.jsdinc.com

SERVICES PROVIDED TO:



PROJECT:

 KETTLE PARK WEST

PROJECT LOCATION:  
CITY OF STOUGHTON  
DANE COUNTY, WI

JSD PROJECT NO.: 09-3951

SEAL/SIGNATURE:

PRELIMINARY

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTOR AND SUBCONTRACTORS MUST CHECK ALL DETAIL AND DIMENSIONS OF THEIR TRADE AND BE RESPONSIBLE FOR THE SAME.

DESIGN:	
DRAWN:	
APPROVED:	
PLAN MODIFICATIONS:	DATE:
PRELIMINARY PLAT SUBMITTAL	12/20/13

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SHEET TITLE:

COVER SHEET

SHEET NUMBER:

TS00



VICINITY MAP  
SCALE: NTS



DRAWING INDEX

PUBLIC SET

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File: J:\2009\093951\dwg\09-3951 SHEET SET.dwg Layout: C100 - 11x17 User: awatkins Plotted: Dec. 27, 2013 - 1:53pm Xref's:

GENERAL GRADING NOTES

1. THE CONTRACTOR SHALL VERIFY ALL GRADES, MAKE SURE ALL AREAS DRAIN PROPERLY AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER OF RECORD PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES.
2. ALL PROPOSED GRADES SHOWN ARE FINISHED GRADES. PAVEMENT GRADES, DRIVEWAY GRADES AND PARKING LOT GRADES ARE PAVEMENT GRADES, NOT TOP OF CURB GRADES, UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS FOR WORK WITHIN THE RIGHT OF WAY OF JACKSON STREET. THE OWNER WILL OBTAIN PERMITS FOR WORK WITHIN THE RIGHTS OF WAY OF USH 51 AND 5TH 138.
4. THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE COMPUTATIONS OF ALL GRADING QUANTITIES, WHILE JSD ATTEMPTS TO PROVIDE A COST EFFECTIVE APPROACH TO BALANCING EARTHWORK, GRADING DESIGN AND SEQUENCING IS BASED ON MANY FACTORS, INCLUDING SAFETY, AESTHETICS, AND COMMON ENGINEERING STANDARD OF CARE. THEREFORE NOT GUARANTEE CAN BE MADE FOR A BALANCED SITE.

GENERAL EROSION AND SEDIMENT CONTROL NOTES

1 POTENTIAL POLLUTANT SOURCES

GIVEN THE PROPOSED ACTIVITY ON THE PROJECT SITE, THE PRIMARY POTENTIAL POLLUTANT SOURCE ASSOCIATED WITH THIS CONSTRUCTION PROJECT IS SOIL EROSION AND TRANSPORTATION. ADDITIONAL POTENTIAL SOURCES OF POLLUTION MAY INCLUDE: FUEL TANKS, WASTE CONTAINERS, OIL OR OTHER PETROLEUM PRODUCTS, DETERGENTS, PAINTS, CONSTRUCTION DEBRIS, CONCRETE WASHOUT AREAS, SANITARY STATIONS, FERTILIZERS, AND DUST.

2 EROSION AND SEDIMENT CONTROL IMPLEMENTATION

THE FOLLOWING ARE DESCRIPTIONS OF THE EROSION AND SEDIMENT CONTROL PRACTICES THAT SHALL BE IMPLEMENTED DURING CONSTRUCTION OF THIS PROJECT. IN ADDITION TO THESE MEASURES, CONTRACTOR SHALL DISTURB ONLY AREAS NECESSARY TO COMPLETE THE CONSTRUCTION PROJECT. ALL PRACTICES SHALL BE CONDUCTED IN ACCORDANCE WITH THE BEST MANAGEMENT PRACTICES (BMP).

2.1 CONSTRUCTION AND EROSION CONTROL SEQUENCING

CONSTRUCTION SEQUENCING WILL BE UTILIZED AS A MEANS OF CONTROLLING EROSION AND LIMITING SEDIMENT TRANSPORT. SEQUENCING AS LISTED BELOW IS GENERAL IN NATURE AND MAY VARY DEPENDING ON WEATHER CONDITIONS AND/OR PHASING OF CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SITE SEQUENCING PLAN TO JSD PROFESSIONAL SERVICES, INC. FOR APPROVAL AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. CONTRACTOR MAY MODIFY SEQUENCING AFTER ITEM 6 AS NEEDED TO COMPLETE CONSTRUCTION ONLY IF EROSION CONTROLS ARE MAINTAINED IN ACCORDANCE WITH THE CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL REQUIREMENTS.

- A. INSTALL TEMPORARY CONSTRUCTION ENTRANCES, INLET PROTECTION ON EXISTING STORM SEWER AND CULVERT INLET LOCATIONS, AND PERIMETER SILT FENCING.
- B. INSTALL SILT FENCING ALONG THE PERIMETER OF PROPOSED TOPSOIL STOCKPILE LOCATIONS. THE FIRST TOPSOIL DEPOSITED WITHIN THE STOCKPILE LIMITS SHALL BE PLACED TO CREATE TEMPORARY BERMING ALONG THE SILT FENCE TO PREVENT DIRECT STORMWATER RUNOFF AGAINST SILT FENCING. CONTRACTOR SHALL LIMIT LAND DISTURBING ACTIVITIES ASSOCIATED WITH TEMPORARY BERMING TO A MINIMUM.
- C. STRIP TOPSOIL WITHIN THE LIMITS OF THE RETENTION BASINS USED FOR TEMPORARY SEDIMENT CONTROL. STRIPPED TOPSOIL SHALL BE PLACED TO CONSTRUCT DIVERSION BERMING OR PLACED WITHIN THE STOCKPILE LIMITS. ROUGH GRADE RETENTION PONDS AND INSTALL PERMANENT POND OUTLET STRUCTURE/PIPING FITTED WITH TEMPORARY DEWATERING ORIFICES.
- D. STRIP TOPSOIL ALONG THE REMAINDER OF DIVERSION BERMING AND IMMEDIATELY PLACE TOPSOIL TO CREATE THE REMAINDER OF BERMING NOT ALREADY CONSTRUCTED. MASS TOPSOIL STRIPPING SHALL NOT OCCUR UNTIL ALL DOWNSTREAM SEDIMENT CONTROLS ARE IN PLACE.
- E. CONDUCT ROUGH GRADING OPERATIONS AND UTILITY PIPING INSTALLATION. DRAIN TILE SHALL NOT BE INSTALLED UNTIL UPLAND AREAS CONTRIBUTING STORMWATER RUNOFF ARE STABILIZED. DITCH CHECKS SHALL BE INSTALLED WITHIN DRAINAGE DITCHES IMMEDIATELY FOLLOWING CREATION OF DITCHES AND INLET PROTECTION SHALL BE INSTALLED TO PROTECT ANY STORM SEWER OR CULVERTS THAT WILL FUNCTION DURING CONSTRUCTION.
- F. FINE GRADE SUB-GRADE SOILS WITHIN ROADWAY LIMITS. PLACE STONE SUB-BALLAST MATERIAL AS SOON AS POSSIBLE FOLLOWING COMPLETION OF FINE GRADING EFFORTS.
- G. FINE GRADE REMAINING DISTURBED AREAS OUTSIDE OF DITCHES. PLACE SALVAGED TOPSOIL, EROSION BLANKETS/MATTING, AND SEED/MULCH AS SOON AS POSSIBLE FOLLOWING COMPLETION OF FINE GRADING EFFORTS.
- H. UPON STABILIZATION OF UPLAND AREAS CONTRIBUTING STORM WATER RUNOFF TO DITCHES. REMOVE DITCH CHECKS WITHIN THE DITCHES, FINE GRADE DITCHES, PLACE SALVAGED TOPSOIL, EROSION BLANKETS/MATTING, AND SEED/MULCH AS SOON AS POSSIBLE. INSTALL NEW DITCH CHECKS PER PLAN LOCATIONS
- I. UPON STABILIZATION OF UPLAND AREAS CONTRIBUTING STORM WATER RUNOFF TO THE RETENTION BASINS, RESTORE BASINS PER PLAN REQUIREMENTS. MAKE FINAL CONNECTIONS TO PONDS. REMOVE TEMPORARY DEWATERING ORIFICES FOLLOWING STABILIZATION OF BASIN SIDE SLOPES.
- J. EROSION CONTROLS SHALL NOT BE REMOVED UNTIL SITE IS FULLY STABILIZED OR 70% VEGETATIVE COVER IS ESTABLISHED.

2.2 STABILIZATION PRACTICES

STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. NO MORE THAN SEVEN (7) DAYS SHALL PASS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS PERMANENTLY CEASED UNLESS:

- A. THE INITIATION OF STABILIZATION MEASURES BY THE SEVENTH (7) DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASE IS PRECLUDED BY SNOW COVER. IN THAT EVENT, STABILIZATION MEASURE SHALL BE INITIATED AS SOON AS PRACTICABLE.
- B. CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN FOURTEEN (14) DAYS FROM WHEN ACTIVITIES CEASED, (I.E. THE TOTAL TIME PERIOD THAT THE CONSTRUCTION ACTIVITY IS TEMPORARILY CEASED IS LESS THAN FOURTEEN (14) DAYS). IN THAT EVENT, STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE SEVENTH (7) DAY AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED.

STABILIZATION MEASURES SHALL BE DETERMINED BASED ON SITE CONDITIONS AT THE TIME CONSTRUCTION ACTIVITY HAS CEASED, INCLUDING BUT NOT LIMITED TO WEATHER CONDITIONS AND LENGTH OF TIME MEASURE MUST BE EFFECTIVE. THE FOLLOWING ARE ACCEPTABLE STABILIZATION MEASURES:

- PERMANENT SEEDING; IN ACCORDANCE WITH APPROVED CONSTRUCTION SPECIFICATIONS.
- TEMPORARY SEEDING MAY CONSIST OF SPRING OATS (100LBS/ACRE) AND/OR WHEAT OR CEREAL RYE (150LBS/ACRE)
- HYDRO-MULCHING WITH A TACKIFIER
- GEOTEXTILE EROSION MATTING
- SODDING

2.3 STRUCTURAL PRACTICES

THE FOLLOWING ARE DESCRIPTIONS OF STRUCTURAL PRACTICES TO BE IMPLEMENTED TO DIVERT FLOWS FROM EXPOSED SOILS, STORE FLOWS, OR OTHERWISE LIMIT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE INCLUDING THE PROPOSED AND EXISTING WETLAND AREAS. SUCH PRACTICES COULD INCLUDE SILT FENCE, CONSTRUCTION FENCE, CONSTRUCTION ENTRANCE, DITCH CHECK, EROSION CONTROL MATTING, DIVERSION BERM/SWALE, SEDIMENT TRAP, LEVEL SPREADER, INLET PROTECTION, OUTLET PROTECTION, AND TEMPORARY OR PERMANENT SEDIMENT BASIN. THE FOLLOWING STRUCTURAL PRACTICES ARE TO BE UTILIZED DURING THIS PROJECT.

- SILT FENCE SHALL BE PLACED DOWN SLOPE OF DISTURBED AREAS OF THE CONSTRUCTION SITE AND AROUND THE PERIMETER OF THE TOPSOIL STOCKPILE. THIS INCLUDES PROTECTION OF EXISTING WETLAND AREAS TO BE MAINTAINED. SILT FENCE MAY ALSO BE USED AS A TEMPORARY CONTROL DEVICE WHERE SEDIMENTATION RUNOFF IS DISCOVERED.
- CONSTRUCTION ENTRANCE SHALL BE INSTALLED TO REDUCE SOIL EROSION POLLUTANTS FROM LEAVING THE SITE DURING CONSTRUCTION ACTIVITIES. IF THE CRUSHED STONE DOES NOT ADEQUATELY REMOVE MUD FROM VEHICLE TIRES, THEY SHALL BE HOSED OFF BEFORE ENTERING A PAVED ROADWAY. ANY SOIL DEPOSITED ON THE PUBLIC PAVED ROAD WAY SHALL BE REMOVED IMMEDIATELY.
- DITCH CHECK (STRAW BALES) SHALL BE INSTALLED IN DRAINAGE CHANNELS AS NEEDED.
- EROSION CONTROL MATTING SHALL BE PLACED ON AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN OR EQUAL TO 3H:1V, BEFORE VEGETATION IS ESTABLISHED.
- DIVERSION BERM/SWALE SHALL BE CONSTRUCTED TO DIVERT RUNON AROUND THE SITE AND TO DIVERT RUNOFF FROM THE DISTURBED AREA TO A SEDIMENT TRAP OR OTHER CONTROL.
- BERMS/SWALES SHALL BE STABILIZED WITH EROSION MATTING.
- SEDIMENT TRAPS/BASIN SHALL BE CONSTRUCTED TO COLLECT RUNON AND RUNOFF FROM SITE DIVERSION BERMS/SWALES.
- LEVEL SPREADER SHALL BE CONSTRUCTED TO DIFFUSE CONCENTRATED FLOWS.
- INLET PROTECTION SHALL BE INSTALLED AT STORM WATER DRAINAGE INLETS TO REDUCE SEDIMENT WITHIN STORM SEWER CONVEYANCE FEATURES.
- OUTLET PROTECTION SHALL BE INSTALLED AT STORM WATER DRAINAGE OUTLETS TO DIFFUSE FLOWS.

3 ADDITIONAL PRACTICES

ADDITIONAL POLLUTANT CONTROL MEASURES TO BE IMPLEMENTED DURING CONSTRUCTION ACTIVITIES SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING.

- CONSTRUCTION WASTE SHALL BE PROPERLY DISPOSED OF. THIS INCLUDES ALL CONSTRUCTION SITE WASTE MATERIAL, SANITARY WASTE, AND WASTE FROM VEHICLE TRACKING OF SEDIMENTS. THE CONTRACTOR SHALL ENSURE THAT NO MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, BURNED, OR DISCHARGED TO THE WATERS OF THE STATE. VEHICLES HAULING MATERIAL AWAY FROM THE SITE SHALL BE COVERED WITH A TARPAULIN TO PREVENT BLOWING DEBRIS.
- DUST CONTROL SHALL BE ACCOMPLISHED BY ONE OR MORE OF THE FOLLOWING METHODS:
  - A. COVERING 30% OR MORE OF THE SOIL SURFACE WITH A NON-ERODIBLE MATERIAL.
  - B. ROUGHENING THE SOIL TO PRODUCE RIDGES PERPENDICULAR TO THE PREVAILING WIND. RIDGES SHALL BE AT LEAST SIX (6) INCHES IN HEIGHT.
  - C. FREQUENT WATERING OF EXCAVATION AND FILL AREAS.
  - D. PROVIDING GRAVEL OR PAVING AT ENTRANCE/EXIT DRIVES, PARKING AREAS AND TRANSIT PATHS.
  - STREET SWEEPING SHALL BE PERFORMED TO IMMEDIATELY REMOVE ANY SEDIMENT TRACKED ON PAVEMENTS.

4 EROSION AND SEDIMENT STRUCTURAL PRACTICE MAINTENANCE

THE FOLLOWING MAINTENANCE PRACTICES SHALL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES, AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN. UPON IDENTIFICATION, DEFICIENCIES IN STORMWATER CONTROLS SHALL BE ADDRESSED IMMEDIATELY. THE MAINTENANCE PROCEDURES FOR THIS DEVELOPMENT SHALL INCLUDE, BUT NOT BE LIMITED TO THE BELOW.

- SILT FENCE – REPAIR OR REPLACE ANY DAMAGED FILTER FABRIC AND/OR STAKES. REMOVE ACCUMULATED SEDIMENT WHEN IT HAS REACHED ONE-HALF THE ABOVE GROUND HEIGHT OF THE FENCE.
- CONSTRUCTION ENTRANCE – AS NEEDED, ADD STONE TO MAINTAIN CONSTRUCTION ENTRANCE DIMENSIONS AND EFFECTIVENESS.
- DITCH CHECK (STRAW BALES) – RE-SECURE STAKES; ADJUST OR REPOSITION BALES TO ADDRESS PROPER FLOW OF STORMWATER; AND REMOVE ACCUMULATED SEDIMENT WHEN IT HAS REACHED ONE-HALF THE HEIGHT OF THE BALE.
- EROSION CONTROL MATTING – REPAIR MATTING IMMEDIATELY IF INSPECTION REVEALS BREACHED OR FAILED CONDITIONS. REPAIR AND RE-GRADE SOIL WHERE CHANNELIZATION HAS OCCURRED.
- DIVERSION BERM/SWALE – REPLACE OR RE-COMPACT THE CONSTRUCTION MATERIALS AS NECESSARY.
- SEDIMENT TRAP – REMOVE AND DISPOSE OF THE ACCUMULATED SEDIMENT WHEN IT HAS REACHED THE SEDIMENT STORAGE ELEVATION.
- LEVEL SPREADER – CLEAN, REPAIR OR REPLACE FILTER FABRIC, TURF REINFORCEMENT MATTING AND/OR STONE WHEN CONTROL MEASURE IS ONE-HALF FULL OF SEDIMENT.
- INLET PROTECTION – CLEAN, REPAIR OR REPLACE FILTER FABRIC AND/OR STONE WHEN CONTROL MEASURE IS CLOGGED. INLET FILTER BAGS SHALL BE REPLACED ONCE ONE-HALF FULL OF SEDIMENT.
- OUTLET PROTECTION – CLEAN, REPAIR OR REPLACE FILTER FABRIC, TURF REINFORCEMENT MATTING AND/OR STONE WHEN CONTROL MEASURE IS ONE-HALF FULL OF SEDIMENT.
- SEDIMENT BASIN – AT THE END OF CONSTRUCTION, CONTRACTOR SHALL REMOVE AND DISPOSE OF THE ACCUMULATED SEDIMENT AND RESTORE BASIN TO ORIGINAL DESIGN.

5 INSPECTION

INSPECTIONS SHALL BE COMPLETED WITHIN TWENTY-FOUR (24) HOURS OF THE END OF A RAINFALL EVENT THAT IS ONE-HALF INCH OR GREATER OR EQUIVALENT SNOWFALL, OR AT A MINIMUM ONCE EVERY SEVEN (7) CALENDAR DAYS. INSPECTIONS SHALL BE UNDERTAKEN BY QUALIFIED PERSONNEL PROVIDED BY THE CONTRACTOR, AND SHALL INCLUDE: DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. AN EROSION CONTROL INSPECTION REPORT SHALL BE COMPLETED AND ADDED TO THE PROJECT RECORDS. RAINFALL SHALL BE RECORDED ON THE RAINFALL LOG. CONTRACTOR SHALL IMMEDIATELY ARRANGE FOR REPAIR OR REPLACEMENT OF ANY DAMAGED OR DEFICIENT CONTROL MEASURES OBSERVED DURING THE INSPECTION.

QUALIFIED PERSONNEL MEANS A PERSON KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICES OF EROSION AND SEDIMENT CONTROL MEASURES, SUCH AS A LICENSED PROFESSIONAL ENGINEER, A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL, A CERTIFIED EROSION SEDIMENT OR STORMWATER INSPECTOR, OR OTHER TRAINED INDIVIDUAL.

LEGEND (EXISTING)

- GOVERNMENT CORNER FOUND
- 1" IRON PIPE FOUND
- 1¼" REBAR FOUND
- ¾" REBAR FOUND
- REBAR WITH ALUMINUM CAP FOUND
- ¾" REBAR SET (1.50 LBS/LF)
- ⊕ BENCHMARK
- X—X— POWER POLE W/GUY
- ⊕ WELL
- ⊕ WATER OR GAS VALVE
- ⊕ ELECTRIC TRANSFORMER
- ⊕ TELEPHONE PEDESTAL
- SIGN
- ⊕ STORM MANHOLE
- PARCEL BOUNDARY
- PLATTED LOT LINE
- - - - RIGHT-OF-WAY LINE
- CENTERLINE
- SECTION LINE
- - - EASEMENT LINE
- ..... CHORD LINE
- EDGE OF WATER
- SETBACK LINE
- X—X— FENCE LINE
- EDGE OF PAVEMENT
- ===== CONCRETE CURB & GUTTER
- - - - EDGE OF GRAVEL
- G— NATURAL GAS
- Po— OVERHEAD ELECTRIC
- Pu— UNDERGROUND ELECTRIC
- Tu— UNDERGROUND TELEPHONE
- W— WATER LINE
- ~~~~~ EDGE OF WOODS OR BRUSH
- ////// BUILDING
- 920— INDEX CONTOUR
- 921— INTERMEDIATE CONTOUR
- SPOT ELEVATION
- Wet— DELINEATED WETLANDS
- BITUMINOUS PAVEMENT
- CONCRETE PAVEMENT

LEGEND (PROPOSED)

- 921— PROPOSED 1 FOOT CONTOUR
- 920— PROPOSED 5 FOOT CONTOUR
- EDGE OF PAVEMENT
- ===== RETAINING WALL
- ===== 18" CONCRETE CURB & GUTTER
- CONCRETE PAVEMENT
- ASPHALT PAVEMENT
- STORM SEWER
- SANITARY SEWER
- WATER SEWER



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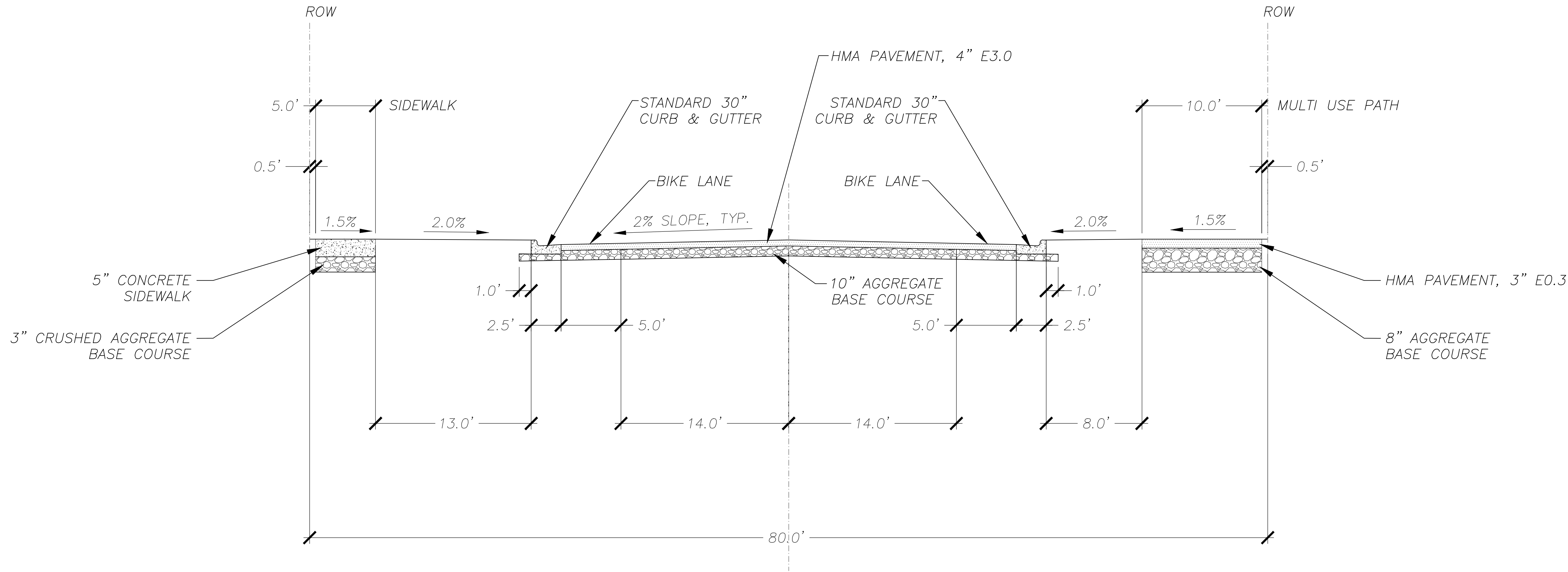
SHEET TITLE:  
GENERAL NOTES/  
QUANTITIES/  
LEGEND

SHEET NUMBER:  
C100

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1

C101

JACKSON STREET TYPICAL SECTION

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SHEET TITLE:

TYPICAL SECTIONS

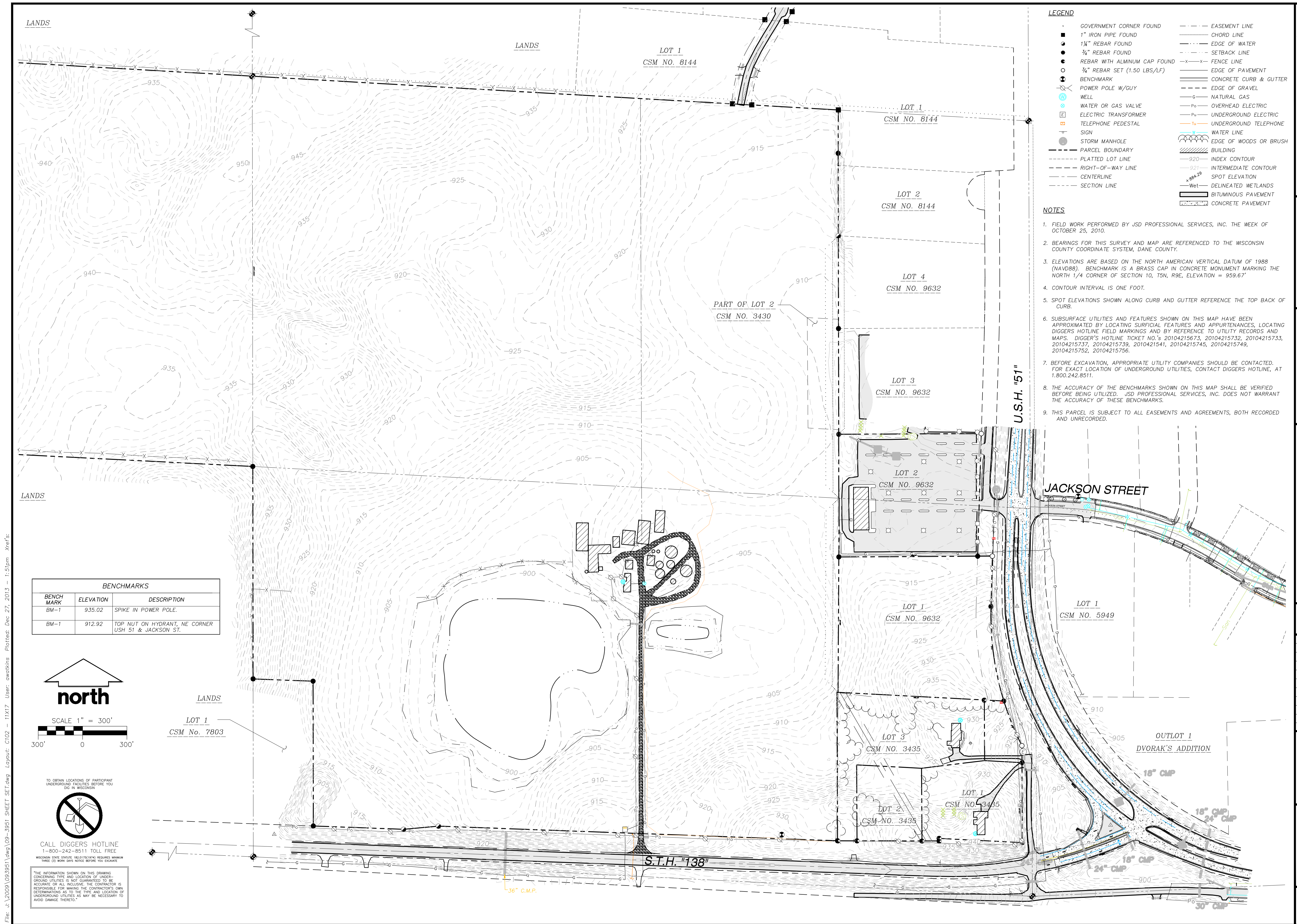
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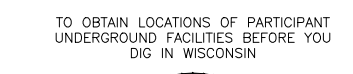
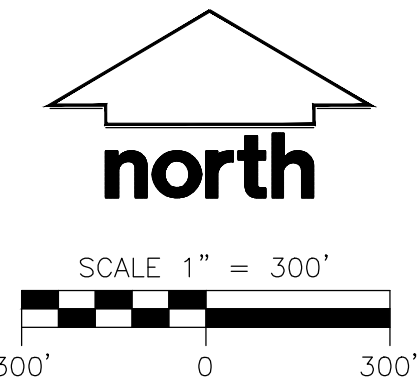
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BENCHMARKS		
BENCH MARK	ELEVATION	DESCRIPTION
BM-1	935.02	SPIKE IN POWER POLE.
BM-1	912.92	TOP NUT ON HYDRANT, NE CORNER U.S.H. 51 & JACKSON ST.



CALL DIGGERS HOTLINE  
1-800-242-8511 TOLL FREE  
WISCONSIN STATE STATUTE: RELAYING/REPAIRING REQUIRED MINIMUM  
THREE (3) WORK DAYS NOTICE BEFORE YOU EXCAVATE

THE INFORMATION SHOWN ON THIS DRAWING  
CONCERNING TYPE AND LOCATION OF UNDER-  
GROUND UTILITIES IS NOT GUARANTEED TO BE  
ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS  
RESPONSIBLE FOR MAKING THE CONTRACTOR'S OWN  
DETERMINATIONS AS TO THE TYPE AND LOCATION OF  
UNDERGROUND UTILITIES AS MAY BE NECESSARY TO  
AVOID DAMAGE THERETO.

- LEGEND**
- GOVERNMENT CORNER FOUND
  - 1" IRON PIPE FOUND
  - 1/4" REBAR FOUND
  - 3/4" REBAR FOUND
  - REBAR WITH ALUMINUM CAP FOUND
  - 3/4" REBAR SET (1.50 LBS/LF)
  - BENCHMARK
  - POWER POLE W/GUY
  - WELL
  - WATER OR GAS VALVE
  - ELECTRIC TRANSFORMER
  - TELEPHONE PEDESTAL
  - SIGN
  - STORM MANHOLE
  - PARCEL BOUNDARY
  - PLATTED LOT LINE
  - RIGHT-OF-WAY LINE
  - CENTERLINE
  - SECTION LINE
  - EASEMENT LINE
  - CHORD LINE
  - EDGE OF WATER
  - SETBACK LINE
  - FENCE LINE
  - EDGE OF PAVEMENT
  - CONCRETE CURB & GUTTER
  - EDGE OF GRAVEL
  - NATURAL GAS
  - OVERHEAD ELECTRIC
  - UNDERGROUND ELECTRIC
  - UNDERGROUND TELEPHONE
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  - BUILDING
  - INDEX CONTOUR
  - INTERMEDIATE CONTOUR
  - SPOT ELEVATION
  - DELINEATED WETLANDS
  - BITUMINOUS PAVEMENT
  - CONCRETE PAVEMENT

- NOTES**
- FIELD WORK PERFORMED BY JSD PROFESSIONAL SERVICES, INC. THE WEEK OF OCTOBER 25, 2010.
  - BEARINGS FOR THIS SURVEY AND MAP ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DANE COUNTY.
  - ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). BENCHMARK IS A BRASS CAP IN CONCRETE MONUMENT MARKING THE NORTH 1/4 CORNER OF SECTION 10, T5N, R9E, ELEVATION = 959.67'
  - CONTOUR INTERVAL IS ONE FOOT.
  - SPOT ELEVATIONS SHOWN ALONG CURB AND GUTTER REFERENCE THE TOP BACK OF CURB.
  - SUBSURFACE UTILITIES AND FEATURES SHOWN ON THIS MAP HAVE BEEN APPROXIMATED BY LOCATING SURFICIAL FEATURES AND APPURTENANCES, LOCATING DIGGERS HOTLINE FIELD MARKINGS AND BY REFERENCE TO UTILITY RECORDS AND MAPS. DIGGER'S HOTLINE TICKET NO.'s 20104215673, 20104215732, 20104215733, 20104215737, 20104215739, 2010421541, 2010421541, 20104215745, 20104215749, 20104215752, 20104215756.
  - BEFORE EXCAVATION, APPROPRIATE UTILITY COMPANIES SHOULD BE CONTACTED. FOR EXACT LOCATION OF UNDERGROUND UTILITIES, CONTACT DIGGERS HOTLINE, AT 1.800.242.8511.
  - THE ACCURACY OF THE BENCHMARKS SHOWN ON THIS MAP SHALL BE VERIFIED BEFORE BEING UTILIZED. JSD PROFESSIONAL SERVICES, INC. DOES NOT WARRANT THE ACCURACY OF THESE BENCHMARKS.
  - THIS PARCEL IS SUBJECT TO ALL EASEMENTS AND AGREEMENTS, BOTH RECORDED AND UNRECORDED.

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**FDG**

PROJECT:

**KETTLE PARK WEST**

PROJECT LOCATION:  
CITY OF STOUGHTON  
DANE COUNTY, WI

JSD PROJECT NO.: 09-3951

SEAL/SIGNATURE:

**PRELIMINARY**

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DRAWN: \_\_\_\_\_  
APPROVED: \_\_\_\_\_

PLAN MODIFICATIONS: \_\_\_\_\_ DATE: 12/20/13  
PRELIMINARY PLAT SUBMITTAL

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SHEET TITLE:  
**EXISTING CONDITIONS MAP**

SHEET NUMBER:  
**C102**

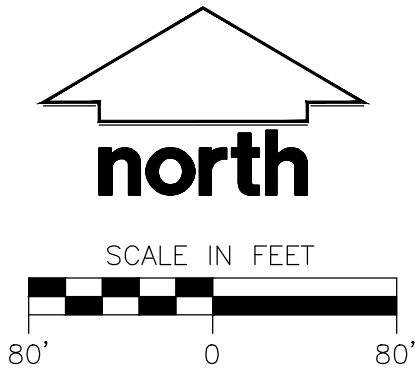
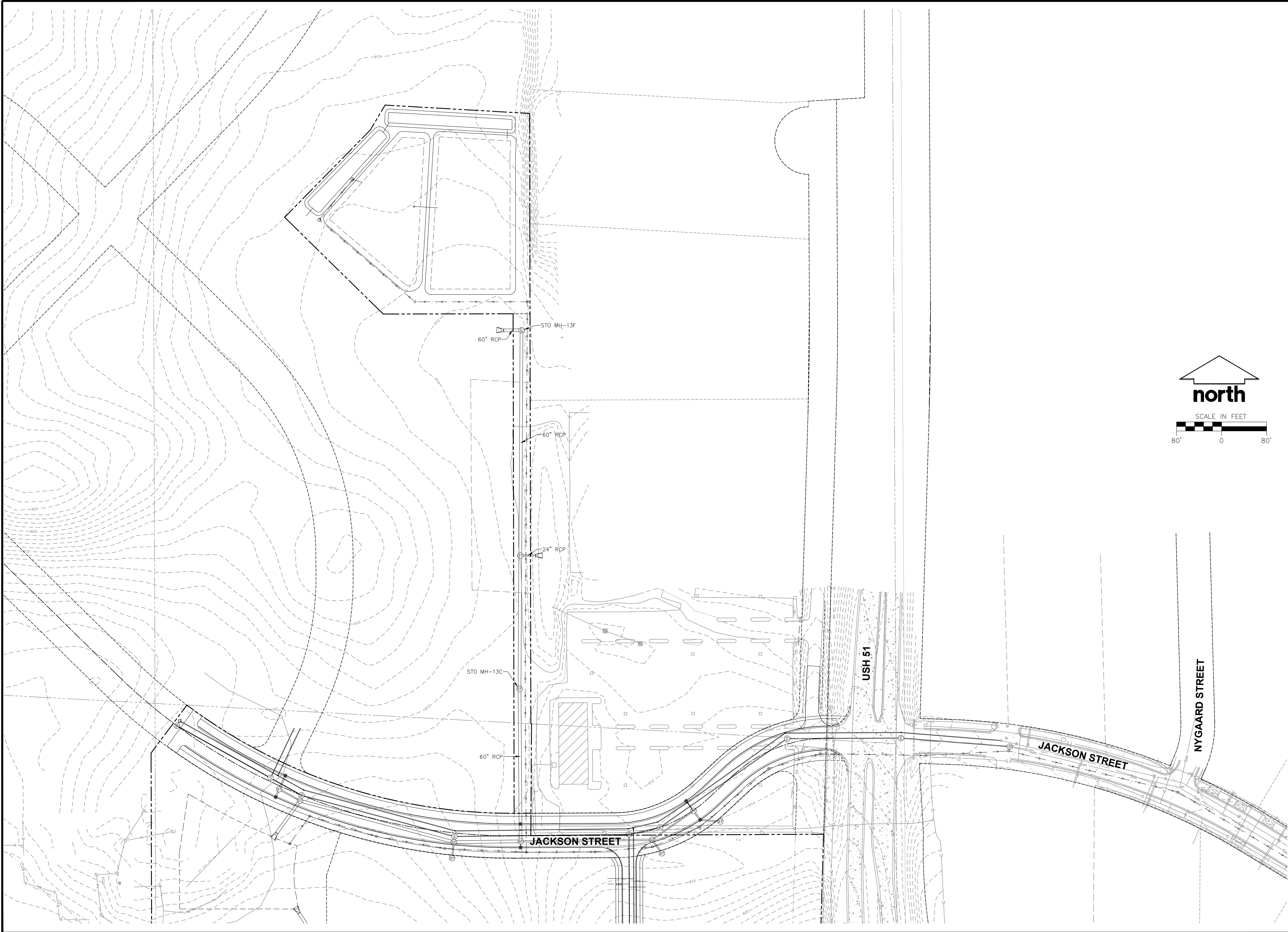
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PLAN MODIFICATIONS:	DATE:
PRELIMINARY PLAT SUBMITTAL	12/20/13

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SHEET TITLE:  
**MASTER UTILITY PLAN  
NORTH**

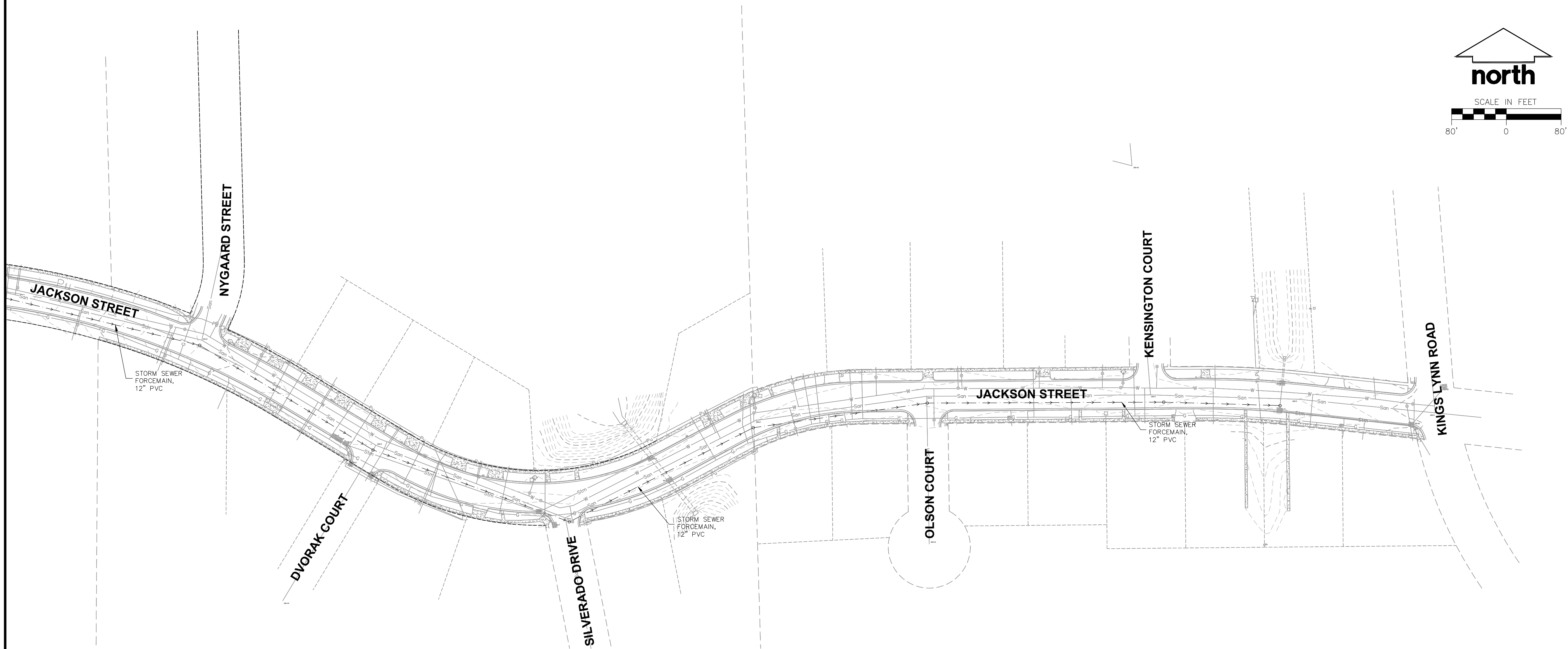
SHEET NUMBER:  
**C201**

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FUTURE EMERGENCY OVERFLOW - FORCEMAIN



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**KETTLE  
PARK  
WEST**

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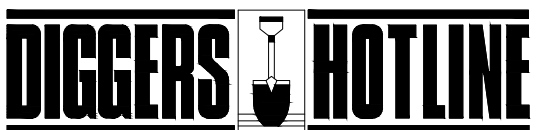
APPROVED:

PLAN MODIFICATIONS:

DATE:

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12/20/13



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SHEET TITLE:

**MASTER UTILITY PLAN  
EAST (JACKSON ST.)**

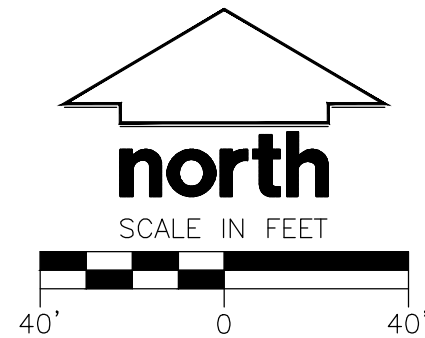
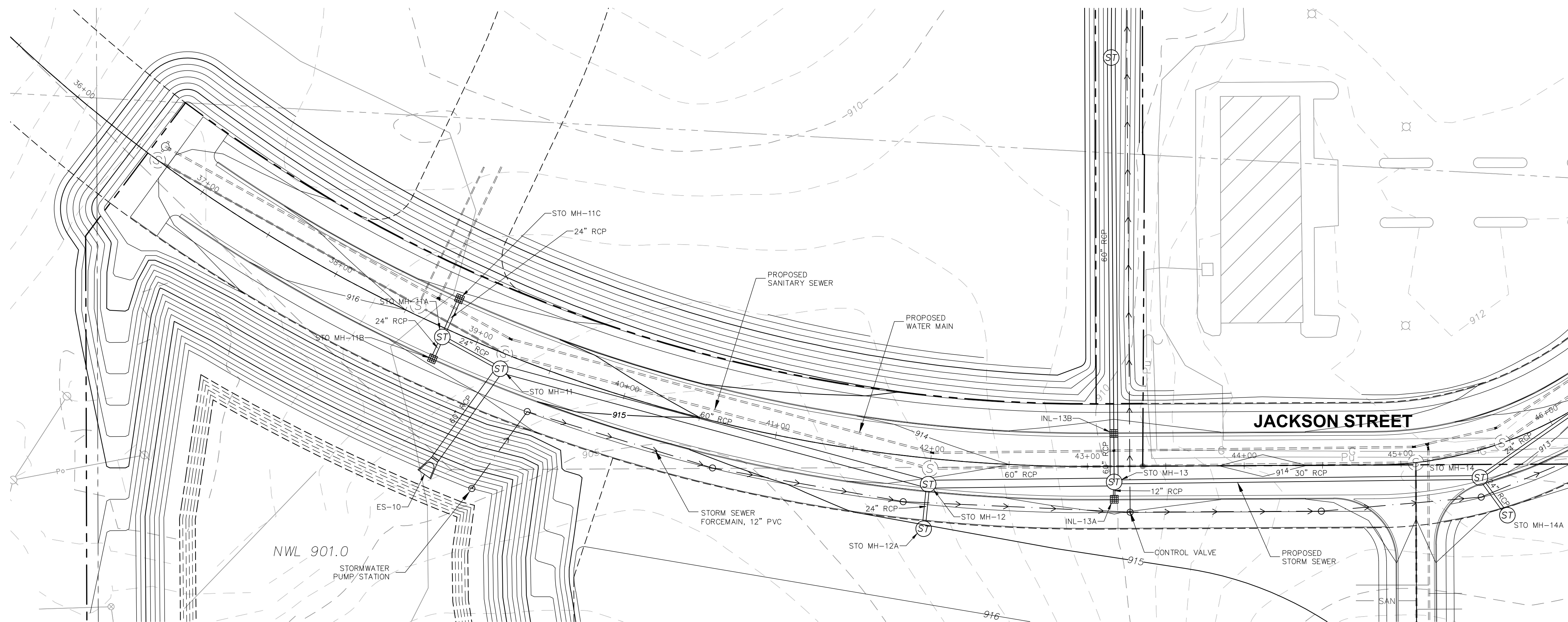
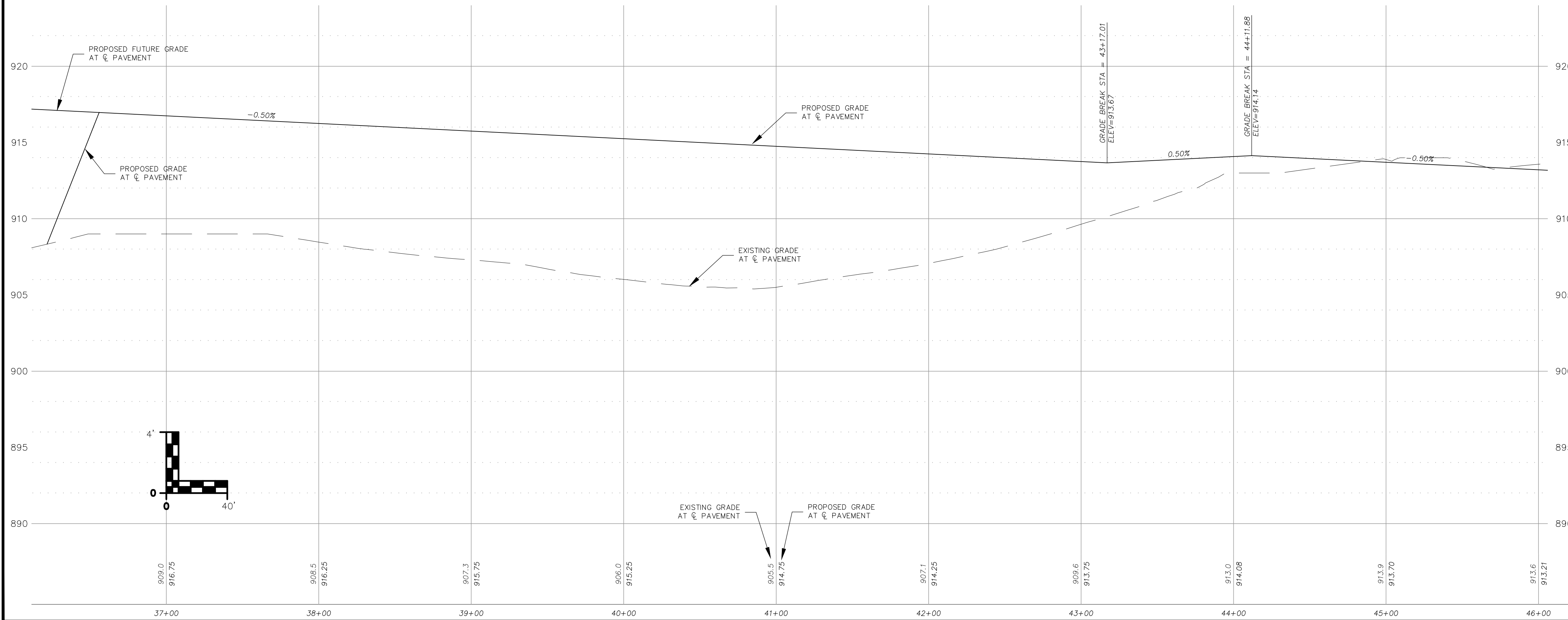
SHEET NUMBER:

**C202**

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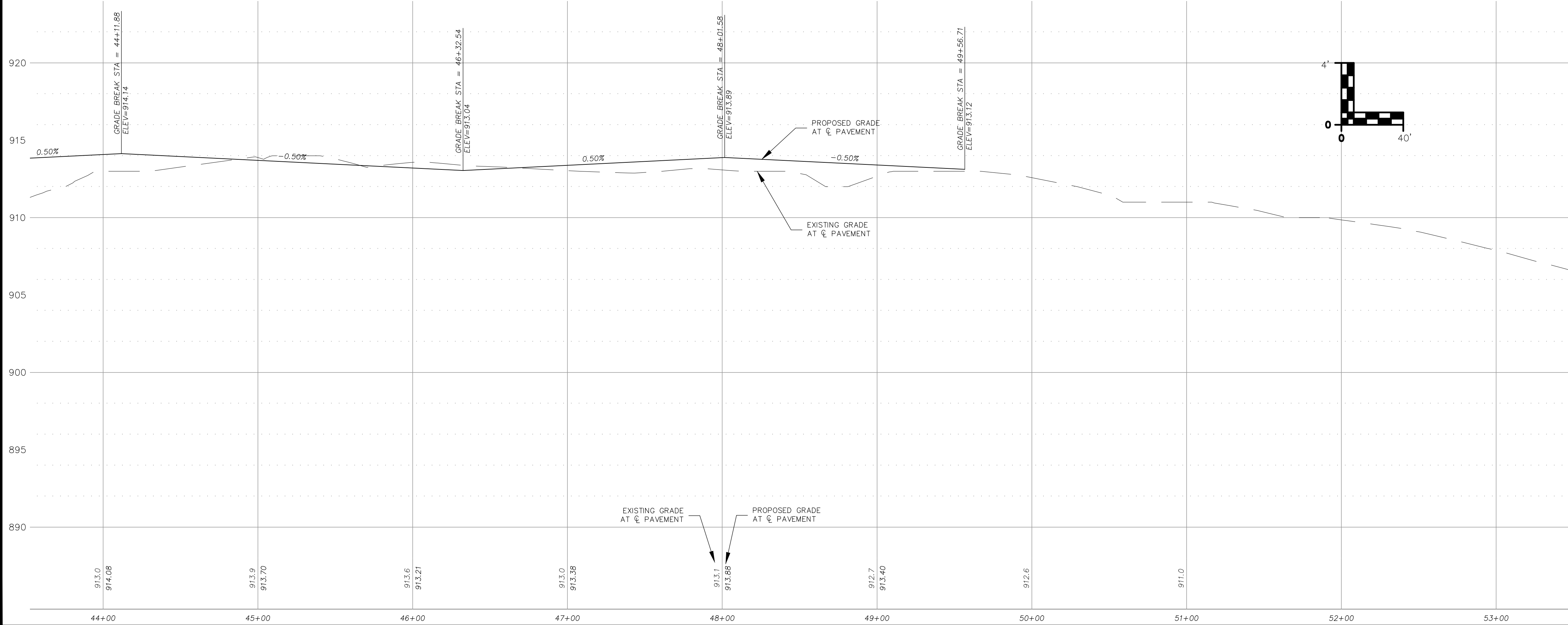
SHEET TITLE:  
**JACKSON STREET  
PAVING/STORM SEWER  
PLAN AND PROFILE  
STA 36+00 TO 46+00**

SHEET NUMBER:

**C300**

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SHEET TITLE:  
**JACKSON STREET  
PAVING/STORM SEWER  
PLAN AND PROFILE  
STA 44+00 TO 54+00**

SHEET NUMBER:  
**C301**

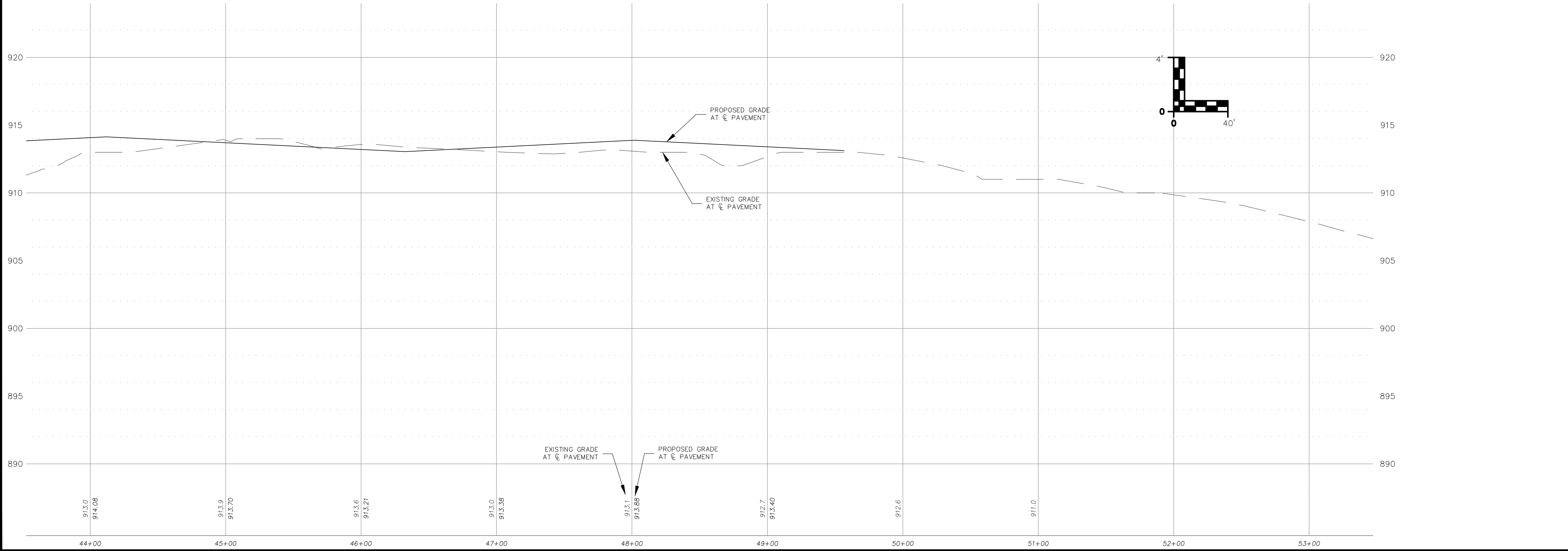
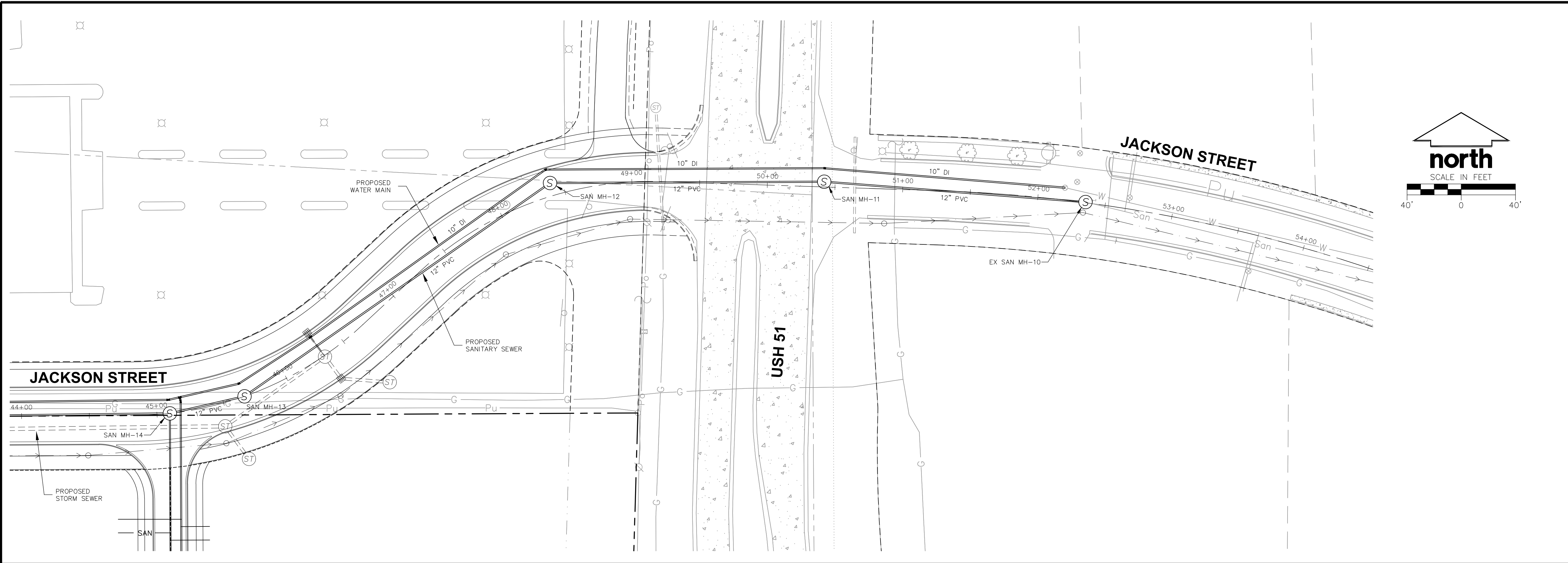
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SHEET TITLE:  
**JACKSON ST.  
WATER MAIN AND  
SANITARY SEWER  
PLAN AND PROFILE  
STA 44+00 TO 54+00**

SHEET NUMBER:  
**C303**

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