

SHEET LAYOUT

WORTHINGTON PLAN AND PROFILE UNION PLAN AND PROFILE

Madison, Wisconsin

INDEX OF SHEETS

SHEET NO. 2

SHEET NO. 3

CITY OF MADISON

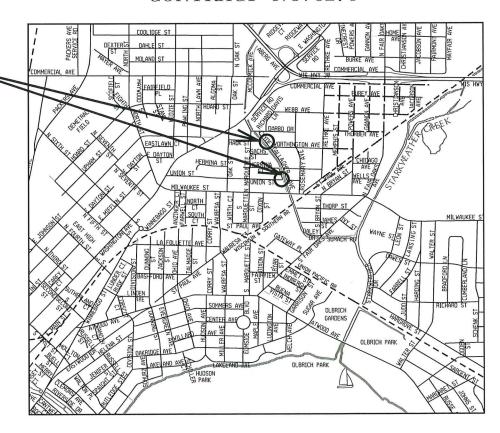
CITY ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS PLAN OF PROPOSED IMPROVEMENT

> DARBO NEIGHBORHOOD KAYAK/CANOE ACCESS STARKWEATHER CREEK 2019

> > CITY PROJECT NO. 11761 CONTRACT NO. 8276

PROJECT**LOCATIONS**

CONVENTIONAL SIGNS FIELD VERIFY ALL UTILITY LOCATIONS STORM SEWER SANITARY SEWER OVERHEAD ELECTRIC POWER POLE



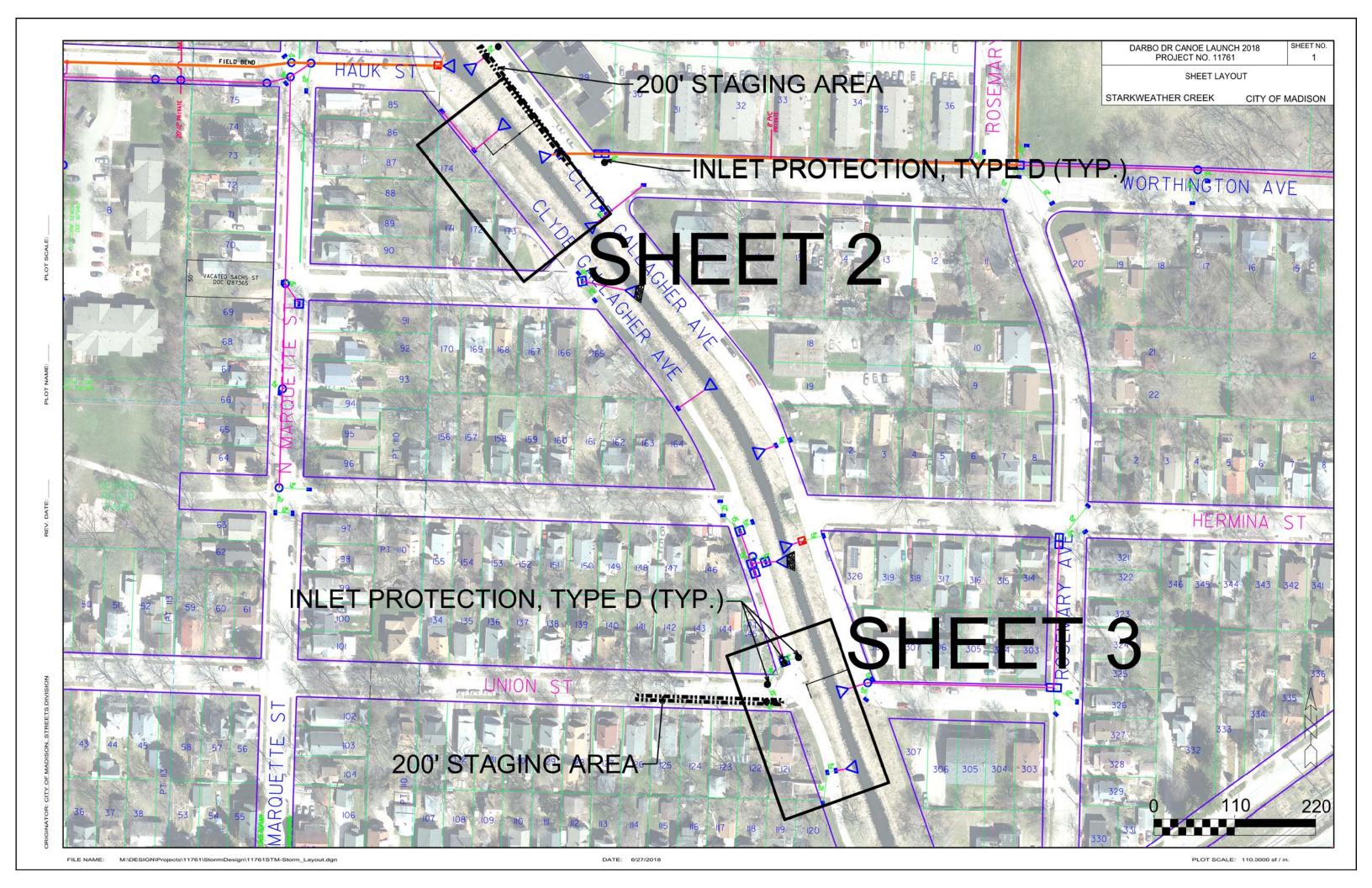
PUBLIC IMPROVEMENT PROJECT APPROVED

JUNE 19, 2018

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

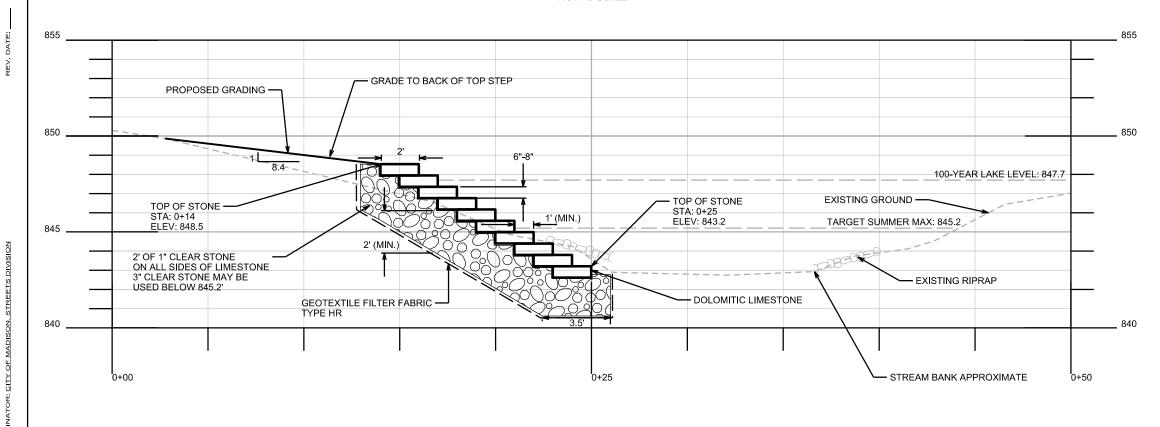






IN FRONT OF 301 CLYDE GALLAGHER AVE TOP OF CURB LIGHT RIPRAP FOR 3 ON EITHER SIDE OF STEPS - DISTURBANCE LIMITS SHALL BE FLUSH OR ABOVE STEP GRADE SILT SÓCK 7' DIAMETER CONSTRUCTION FENCE EXISTING STORMWATER OUTFALL -STARKWEATHER CREEK GEOTEXTILE FILTER FABRIC -TYPE HR BENEATH MEDIUM TURBIDITY BARRIER RIPRAP - EXISTING RIPRAP SHORELINE ADJUST ADJACENT RIPRAP TO TIE INTO STEPS (TYP.)

SECTION A-A: KAYAK LAUNCH STEPS **NOT TO SCALE**



DARBO DR CANOE LAUNCH 2018 PROJECT NO. 11761

PLAN AND PROFILE

WORTHINGTON AVE

CITY OF MADISON

SHEET NO.

2

EROSION CONTROL NOTES:

1) PRIOR TO BEGINNING ANY EARTHWORK, THE CONTRACTOR SHALL INSTALL TURBIDITY BARRIER PER WI DNR CONSERVATION PRACTICE STANDARD 1069.

2) ALL DISTURBED AREAS SHALL BE TOPSOILED, SEEDED WITH TERRACE SEED MIX, AND STABILIZED WITH EROSION CONTROL MATTING, CLASS I, URBAN TYPE B.

3) SILT SOCK SHALL BE INSTALLED AS DIRECTED OR AT THE DISCRETION OF THE CONSTRUCTION ENGINEER

4) SILT FENCE SHALL BE PLACED DOWNSTREAM OF ALL STOCKPILE AREAS.

5) THE PROJECT SITE SHALL BE INSPECTED WITHIN 24 HOURS OF A RAINFALL EXCEEDING 0.5" AND WEEKLY.

6) THE CONTRACTOR SHALL SWEEP STREETS AT A MINIMUM OF ONCE PER DAY, OR AS NEEDED TO PREVENT SEDIMENT MIGRATION.

7) INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION AND STAGING LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

8) THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

0 10 20

DARBO DR CANOE LAUNCH 2018 PROJECT NO. 11761 PLAN AND PROFILE UNION AVE CITY OF MADISON STARKWEATHER CREEK TURBIDITY BARRIER EXISTING RIPRAP SHORELINE SILTSOCK GLACIAL FIELD STONE LIGHT RIPRAP AT DISTURBANCE LIMITS 4 POSTS BELOW 100-YEAR **EROSION CONTROL NOTES:** LEVEL (847.7') 1) PRIOR TO BEGINNING ANY EARTHWORK, THE CONTRACTOR SHALL INSTALL TURBIDITY KAYAK LAUNCH DOUBLE RAILING SLIDE BARRIER PER WI DNR CONSERVATION PRACTICE 2) ALL DISTURBED AREAS SHALL BE TOPSOILED, SEEDED WITH TERRACE SEED MIX, AND STABILIZED WITH EROSION CONTROL MATTING, 0 7' DIAMETER CLASS I. URBAN TYPE B. CONSTRUCTION FENCE (TYP. EXISTING LIGHT POLE 3) SILT SOCK SHALL BE INSTALLED AS DIRECTED OR AT THE DISCRETION OF THE CONSTRUCTION TO REMAIN EXISTING TRAFFIC SIGN TO REMAIN TOP OF CURB -4) SILT FENCE SHALL BE PLACED DOWNSTREAM OF ALL STOCKPILE AREAS. - EDGE OF BIKE PATH 5) THE PROJECT SITE SHALL BE INSPECTED WITHIN 24 HOURS OF A RAINFALL SECTION B-B: AT CLYDE GALLAGHER AVE AND UNION ST EXCEEDING 0.5" AND WEEKLY. 6) THE CONTRACTOR SHALL SWEEP STREETS AT A MINIMUM OF ONCE PER DAY, OR AS NEEDED TO PREVENT SEDIMENT MIGRATION. 2.5" NOMINAL DIAMETER (TYP.) KAYAK LAUNCH DOUBLE RAILING SLIDE SCHEDULE 40 STAINLESS STEEL TYPE 316 7) INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION AND STAGING LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED. 8) THE CONTRACTOR SHALL INSTALL AND START RAILING: STA: 0+4.14 MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS. 855 TYPE 3 WELD CONNECTIONS (TYP.) 855 RAILINGS: 2.5" NOMINAL DIAMETER SCHEDULE 40 EXISTING RIPRA STAINLESS STEEL TYPE 316 1.9' RAILING: STA: 00+24 STAINLESS STEEL BOLTS, THREAD COVERS, ELEV 846.5 AND SCREW CAP 100-YEAR LAKE LEVEL: 847.7 845 845 TARGET SUMMER MAX: 845.2 2.5" RAILING TO BE INSERTED AND BOLTED INTO 3" POSTS PROPOSED GRADING WITH 6" OVERLAP EXISTING GROUND — POSTS TO BE DRIVEN A MINIMUM OF 5' BELOW GROUND SURFACE (TYP.) 3" NOMINAL DIAMETER (TYP.) GLACIAL FIELDSTONE SCHEDULE 40 POSTS: 3" NOMINAL DIAMETER (TYP.) LIGHT RIPRAP STAINLESS STEEL TYPE 316 1' RADIUS AROUND POSTS SCHEDULE 40 STAINLESS STEEL TYPE 316 _835 835. 00+0 0+50 DATE: 4/15/2019 FILE NAME: M:\DESIGN\Projects\11761\Storm\Design\11761STM-Storm.dgn PLOT SCALE: 10,0000 sf / In.

DARBO DR CANOE LAUNCH 2018 PROJECT NO. 11761 PLAN AND PROFILE UNION AVE CITY OF MADISON STARKWEATHER CREEK TURBIDITY BARRIER EXISTING RIPRAP SHORELINE SILTSOCK GLACIAL FIELD STONE LIGHT RIPRAP AT DISTURBANCE LIMITS 4 POSTS BELOW 100-YEAR **EROSION CONTROL NOTES:** LEVEL (847.7') 1) PRIOR TO BEGINNING ANY EARTHWORK, THE CONTRACTOR SHALL INSTALL TURBIDITY KAYAK LAUNCH DOUBLE RAILING SLIDE BARRIER PER WI DNR CONSERVATION PRACTICE 2) ALL DISTURBED AREAS SHALL BE TOPSOILED, SEEDED WITH TERRACE SEED MIX, AND STABILIZED WITH EROSION CONTROL MATTING, 0 7' DIAMETER CLASS I. URBAN TYPE B. CONSTRUCTION FENCE (TYP. EXISTING LIGHT POLE 3) SILT SOCK SHALL BE INSTALLED AS DIRECTED OR AT THE DISCRETION OF THE CONSTRUCTION TO REMAIN EXISTING TRAFFIC SIGN TO REMAIN TOP OF CURB -4) SILT FENCE SHALL BE PLACED DOWNSTREAM OF ALL STOCKPILE AREAS. - EDGE OF BIKE PATH 5) THE PROJECT SITE SHALL BE INSPECTED WITHIN 24 HOURS OF A RAINFALL SECTION B-B: AT CLYDE GALLAGHER AVE AND UNION ST EXCEEDING 0.5" AND WEEKLY. 6) THE CONTRACTOR SHALL SWEEP STREETS AT A MINIMUM OF ONCE PER DAY, OR AS NEEDED TO PREVENT SEDIMENT MIGRATION. 2.5" NOMINAL DIAMETER (TYP.) KAYAK LAUNCH DOUBLE RAILING SLIDE SCHEDULE 40 STAINLESS STEEL TYPE 316 7) INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION AND STAGING LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED. 8) THE CONTRACTOR SHALL INSTALL AND START RAILING: STA: 0+4.14 MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS. 855 TYPE 3 WELD CONNECTIONS (TYP.) 855 RAILINGS: 2.5" NOMINAL DIAMETER SCHEDULE 40 EXISTING RIPRA STAINLESS STEEL TYPE 316 1.9' RAILING: STA: 60+24 STAINLESS STEEL BOLTS, THREAD COVERS, ELEV 846.5 AND SCREW CAP 100-YEAR LAKE LEVEL: 847.7 845 845 TARGET SUMMER MAX: 845.2 2.5" RAILING TO BE INSERTED AND BOLTED INTO 3" POSTS PROPOSED GRADING WITH 6" OVERLAP EXISTING GROUND — POSTS TO BE DRIVEN A MINIMUM OF 5' BELOW GROUND SURFACE (TYP.) 3" NOMINAL DIAMETER (TYP.) GLACIAL FIELDSTONE SCHEDULE 40 POSTS: 3" NOMINAL DIAMETER (TYP.) LIGHT RIPRAP STAINLESS STEEL TYPE 316 1' RADIUS AROUND POSTS SCHEDULE 40 STAINLESS STEEL TYPE 316 _835 835. 00+0 0+50 DATE: 4/11/2019 FILE NAME: M:\DESIGN\Projects\11761\Storm\Design\11761STM-Storm.dgn PLOT SCALE: 10,0000 sf / In.