

Certificate of Appropriateness

Milwaukee Historic Preservation Commission/200 E. Wells Street/Milwaukee, WI 53202/phone 414-286-5712/fax 414-286-3004

LIVING WITH HISTORY

Property 3133 E. NEWBERRY BL.

Lake Park in North Point North

Description of workConstruct replacement bridge over small ravine at the north end of Lake Park. The bridge will be constructed primarily of pressure-treated lumber because of park use. Size is roughly 10' x 60'. Build per attached plans Wood will be stained

with Milwaukee County Parks standard brown stain for consistent appearance. Acetylated wood may be used as an

alternative. There are 9 pages of attached construction drawings.

Date issued 7/23/2020

PTS ID 114965 COA: new rustic bridge

In accordance with the provisions of Section 320-21 (11) and (12) of the Milwaukee Code of Ordinances, the Milwaukee Historic Preservation Commission has issued a certificate of appropriateness for the work listed above. The work was found to be consistent with preservation guidelines. The following conditions apply to this certificate of appropriateness:

Incision marks on the wood should not be visible, if at all possible.

All work must be done in a craftsman-like manner, and must be completed within one year of the date this certificate was issued. Staff must approve any changes or additions to this certificate before work begins. Work that is not completed in accordance with this certificate may be subject to correction orders or citations. If you require technical assistance, please contact Historic Preservation staff as follows: Phone: (414) 286-5712 E-mail: hpc@milwaukee.gov.

If permits are required, you are responsible for obtaining them from the Milwaukee Development Center. If you have questions about permit requirements, please consult the Development Center's web site, www.milwaukee.gov/build, or call (414) 286-8210.

City of Milwaukee Historic Preservation Staff

Copies to: Development Center, Ald. Nik Kovac, Contractor, Inspector Paul Wolfgramm (286-2590)



County Parks' standard stain.

CONT

CTR

DBL

DET

DIA

DIM

DWG

ELEC

ELEV

DN

CONTR

Continuous

Contract(or

Center

Double

Detail

Down

Door

Diameter

Dimension

Downspout

Drawing

Each

Electrical

Elevation

Exterior

Electrical Panel

Opposite

Plywood

Property

Pavement

Parallam Structure

Per linear foot

Refrigerator

Rough Opening

Reinforcing

Required

Revision

Room

Power

Radius

Overhead

TEMP

THK

TOF

TV

W

MD

Pounds per Square Foot UL DES

TYP

TRTD

Temporary

Treated

Television

Underwriters

Unless Noted

Otherwise

Vapor Barrier

VCT Vinyl Composite Tile

Mith

Laboratory

Designation

Typical

Top of Footing

Thick

OPP

PROP

PVMT

PWR

RAD

REINF

REQD

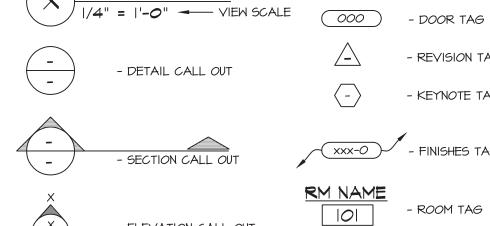
REV

RM

RO

REF

Weatherproof Welded Wire Fabric



- ELEVATION CALL OUT

BOO'-O O/O" - ELEVATION DATUM

✓ VIEW NAME

- WALL TAG - REVISION TAG - KEYNOTE TAG - FINISHES TAG - NORTH ARROW

LOCATION PLAN

sai@wi.rr.com 2554 N. 100TH STREET P.O. BOX 26596 WAUWATOSA, WISCONSIN 53226

(414) 257-2212 FAX: (414) 257-2443 MEMBER OF WISCONSIN SOCIETY OF LAND SURVEYORS

Handicap

Heating, Ventilating \$

Laminated Veneer Lumber

Air Conditionina

Header

Includina

Interior

Joist

Light

MECH Mechanical

Maximum

Moisture Content

Insulation

Kiln Dried

Hour

HDR

HVAC

INCL

INSUL

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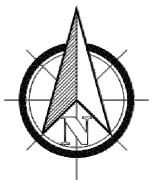
MET

MARC C. PASSARELLI P.L.S.

& NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS

APPROVED

By Tim Askin - Milwaukee HPC at 11:01 am, Jul 23, 2020



BENCHMARK FOR ELEVATIONS:

Concrete Monument with Brass Cap Marking the Northeast Corner of the Northeast 1/4 of Section 15-7-22 Elevation: 665.95' NGVD 1929 Datum Converted to 85.35' Milwaukee Datum

> NOTE: THIS IS NOT AN ORIGINAL SURVEY UNLESS THIS SEAL IS RED.

Surveyed for: PATERA, LLC

"I have surveyed the above described property and the above map is a true representation thereof and shows the size and location of the property, its exterior boundaries, the location and dimensions of all structures thereon, fences, apparent easements and roadways and visible encroachments, if any.

WISCONSIN REGISTERED LAND SURVEYOR

"This survey is made for the exclusive use of the present owners of the property, and also those who purchase, mortgage, or guarantee the title thereto within one (1) year from date hereof; and as to them I warrant the accuracy of said survey map.

FIELD WORK BY

MCP DRAFTED BY



ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTORS MUST REVIEW ALL DETAILS OF THEIR TRADES AND BE RESPONSIBLE FOR THE

2. DO NOT SCALE DIMENSIONS FROM DRAWINGS. CONSULT THE ARCHITECT

WITH ANY QUESTIONS.

Asphalt

Asphalt

GRAPHIC SCALE (IN FEET) 1 inch = 10 ft.

GENERAL NOTES:

- THE DESIGNER MAINTAINS NO RESPONSIBILITY FOR THE GENERAL CONTRACTOR, SUBCONTRACTORS, OR THOSE WORKING IN SUCH CAPACITIES, FOR THE METHODS USED, OR LACK THEREOF, IN THE EXECUTION OF THE WORK AND SAFETY PROCEDURES AND PRECAUTIONS TAKEN AT THE PROJECT SITE.
- 2. CONTRACTORS SHALL ASSUME FULL RESPONSIBILITY UNRELIEVED BY REVIEW OF SHOP DRAWINGS NOR BY SUPERVISION OR PERIODIC OBSERVATION OF CONSTRUCTION FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS - FOR DIMENSIONS TO BE CONFIRMED AND CORRELATED ON THE JOB SITE AND BETWEEN INDIVIDUAL DRAWINGS OR SETS OF DRAWINGS; FOR FABRICATION PROCESSES AND CONSTRUCTION TECHNIQUES (INCLUDING EXCAVATION, SHORING AND SCAFFOLDING, BRACING, ERECTION, FORM WORK, ETC.); FOR COORDINATION OF THE VARIOUS TRADES; FOR SAFE CONDITIONS ON THE JOB SITE; AND FOR THE PROTECTION OF THE PEOPLE AND PROPERTY AT THE JOB SITE.
- 3. THE INFORMATION CONTAINED ON THE DRAWINGS IS IN ITSELF INCOMPLETE, AND VOID UNLESS USED IN CONJUNCTION WITH ALL THE SPECIFICATIONS, TRADE PRACTICES, OR APPLICABLE STANDARDS, CODES, ETC., INCORPORATED THEREIN BY REFERENCE, OF WHICH THE CONTRACTOR CERTIFIES KNOWLEDGE BY SIGNING THE CONTRACT.
- 4. UNLESS NOTED OTHERWISE, ALL DETAILS, SECTIONS, AND NOTES ON THE DRAWINGS ARE INTENDED TO BE TYPICAL FOR SIMILAR SITUATIONS ELSEWHERE
- 5. UNLESS OTHERWISE SHOWN OR NOTED, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE LOCATION AND THE PLACEMENT OF ANY INSERTS, HANGARS, PIPE SLEEVES, HOLES OR ANCHOR BOLTS THAT ARE REQUIRED BY THE MECHANICAL OR ELECTRICAL EQUIPMENT.
- 6. THE CONTRACTOR SHALL COMPLY WITH THE LATEST OCCUPATIONAL SAFETY HEALTH ACT REQUIREMENTS.
- 7. ALL STATE OF WISCONSIN, LOCAL AND O.S.H.A. SAFETY CODES SHALL BE A PART OF THESE PLANS, AND IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO SEE THAT ALL PARTIES THAT WORK AT OR VISIT THE JOB SITE COMPLY WITH SAME.

DESIGN INFO:

- DESIGN IN ACCORDANCE W/:

WISDOT BRIDGE MANUAL, CH. 37 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

· DESIGN LIVE LOADS:

PEDESTRIAN LIVE LOAD, PL = 90 P.S.F.

MAINTENANCE VEHICLE LIVE LOAD, LL = AASHTO H5 TRUCK (10,000 LBS) MATERIAL SPECIFICATIONS:

- ALL ENGINEERED WOOD SHALL BE MANUFACTURED FOR EXTERIOR USE - ALL SAWN LUMBER SHALL BE DOUGLASS FIR-LARCH, NO 2 GRADE, GROUND CONTACT PRESSURE PRESERVATIVE TREATED. FIELD APPLY
- PRESERVATIVE TREATMENT TO ALL FIELD CUTS. - ALL CONNECTORS SHALL HAVE MINIMUM GI85 ZINC COATING IN CONFORMANCE W/ ASTM A655
- ALL FASTENERS SHALL BE HOT-DIP GALVANIZED IN CONFORMANCE W/
- ASTM A153A / A153M OR OTHER EQUIVALENT STANDARD.

CONTACT DIGGERS HOTLINE \$ MILWAUKEE COUNTY PARKS PRIOR TO COMMENCING CONSTRUCTION

DEVONS **E-3**4633 MILWAUKEE.

SHEET INDEX:

ARCHITECTURAL / STRUCTURAL (BY "PATERA"): SHEET T-I EXISTING SURVEY, LOCATIN PLAN, GENERAL NOTES & DETAILS

SHEET A-I FLOOR & FRAMING PLANS, ELEVATION, & SECTION

CIVIL (BY "KEY ENGINEERING GROUP"):

SHEET C-O TITLE PAGE SHEET C-I DEMOLITION & EROSION CONTROL PLAN SHEET C-2 PROPOSED GRADING PLAN

HELICAL PIER DESIGN (BY "MIDWEST DRILLED

FOUNDATIONS & ENGINEERING, INC"): SHEET I OF 3 BRIDGE ELEVATION W/ HELICAL PIER SUPPORT

SHEET 2 OF 3 ABUTMENT PLAN VIEW

SHEET C-3 STANDARD DETAILS

SHEET 3 OF 3 SECTION A-A

DATE: AUG. 9, 2019

PROJECT NUMBER: 19-261

262-786-703

62-

REVISIONS:

8/21/19: PROGRESS SET

9/14/19: CD'S ISSUED

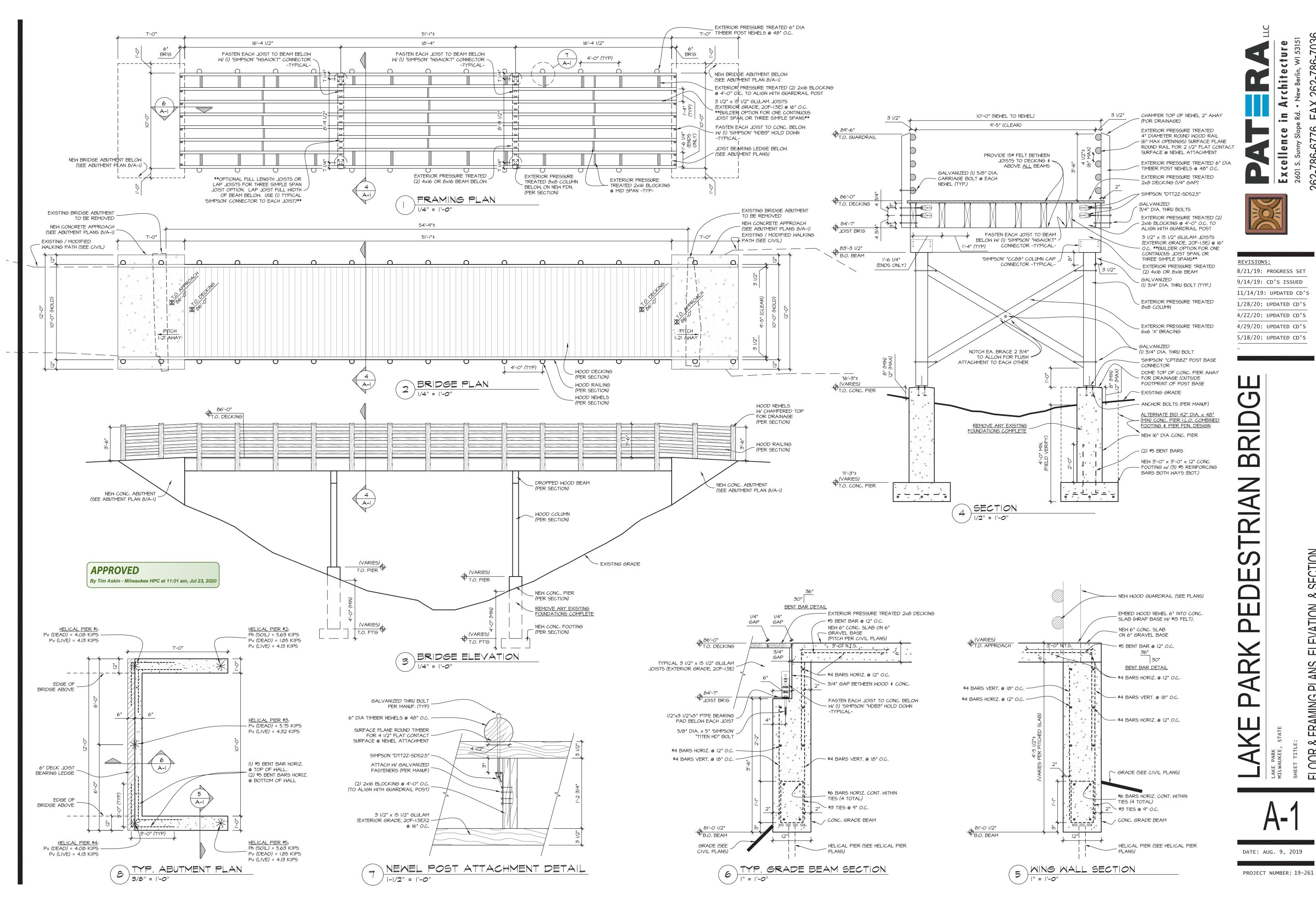
11/14/19: UPDATED CD'S

1/28/20: UPDATED CD'S

4/22/20: UPDATED CD'S

4/29/20: UPDATED CD'S

5/18/20: UPDATED CD'S



SECTION **∞**ŏ **ELEVATION**, PLANS,

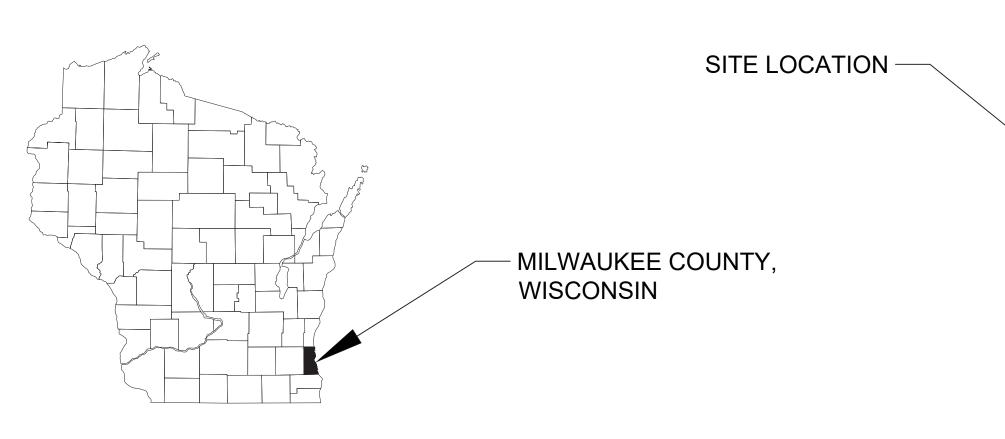
262

62-786

FRAMING FLOOR &

LAKE PARK PEDESTRIAN BRIDGE LAKE PARK CITY OF MILWAUKEE MILWAUKEE COUNTY WISCONSIN

APPROVED



LEGEND

- SET IRON STAKE
- FOUND IRON PIPE
P/L - PROPERTY LINE
x 100.00 - EXISTING SPOT ELEVATION
S - SEWER MANHOLE
© - COMMUNICATION MANHOLE
© - ELECTRIC MANHOLE
■ D - CATCH BASIN
① - TRAFFIC MANHOLE
EM - ELECTRIC METER
GM- GAS METER
™ - WATER VALVE
്∺ - GAS VALVE
💢 - HYDRANT

- UTILITY BOX

O- UTILITY POLE

▼ - FLOOD LIGHT

B-4 - BORING ⊗ - CLEAN OUT TRANSFORMER AG - AIR CONDITIONER BOLLARD — E — E — E — - UNDERGROUND ELECTRIC — T — T — T — T — UNDERGROUND TELECOMMUNICATIONS — ONE — ONE — ONE — OVERHEAD ELECTRIC — · — · — · — · — - UNDERGROUND GAS —— SAN —— SAN —— SANITARY SEWER ——st——st——st—— - STORM SEWER — SF — SF — SF — SILT FENCE — × — × — - HAND RAIL —wet —wet —wet — - WETLAND — FP — FP — FP — - FLOOD PLAIN — PP — PP — PP — PP — - PERMANENT POOL —PEC —PEC —PEC — - PRIMARY ENVIRONMENTAL CORRIDOR -xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx- - SAW CUT TREE LINE



SITE LOCATION AERIAL MAP

CONTACT LIST

OGDEN CONSTRUCTION GROUP, LLC

JOEL COOK - joelcook@ogdenre.com - 414-342-4203

PATERA, LLC - ARCHITECTS

NATHAN REMITZ - nathan@paterallc.com - 262-786-6776

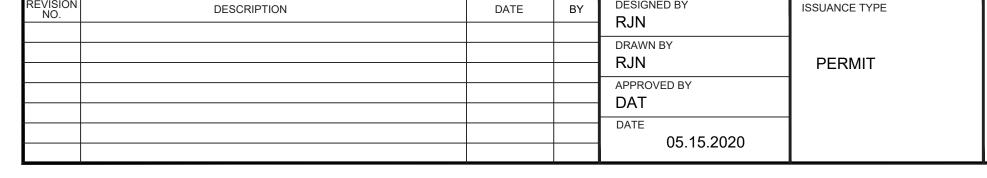
KEY ENGINEERING

DEB TARNOW, P.E. - dtarnow@keyengineering.com - 414-224-8300 ext. 209 ROB NEWELL - rnewell@keyengineering.com - 414-224-8300 ext. 205

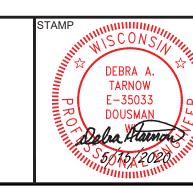
PAGE INDEX

C-0	TITLE PAGE
C-1	DEMOLITION & EROSION CONTROL PLAN
C-2	PROPOSED GRADING PLAN
C-3	STANDARD DETAILS

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



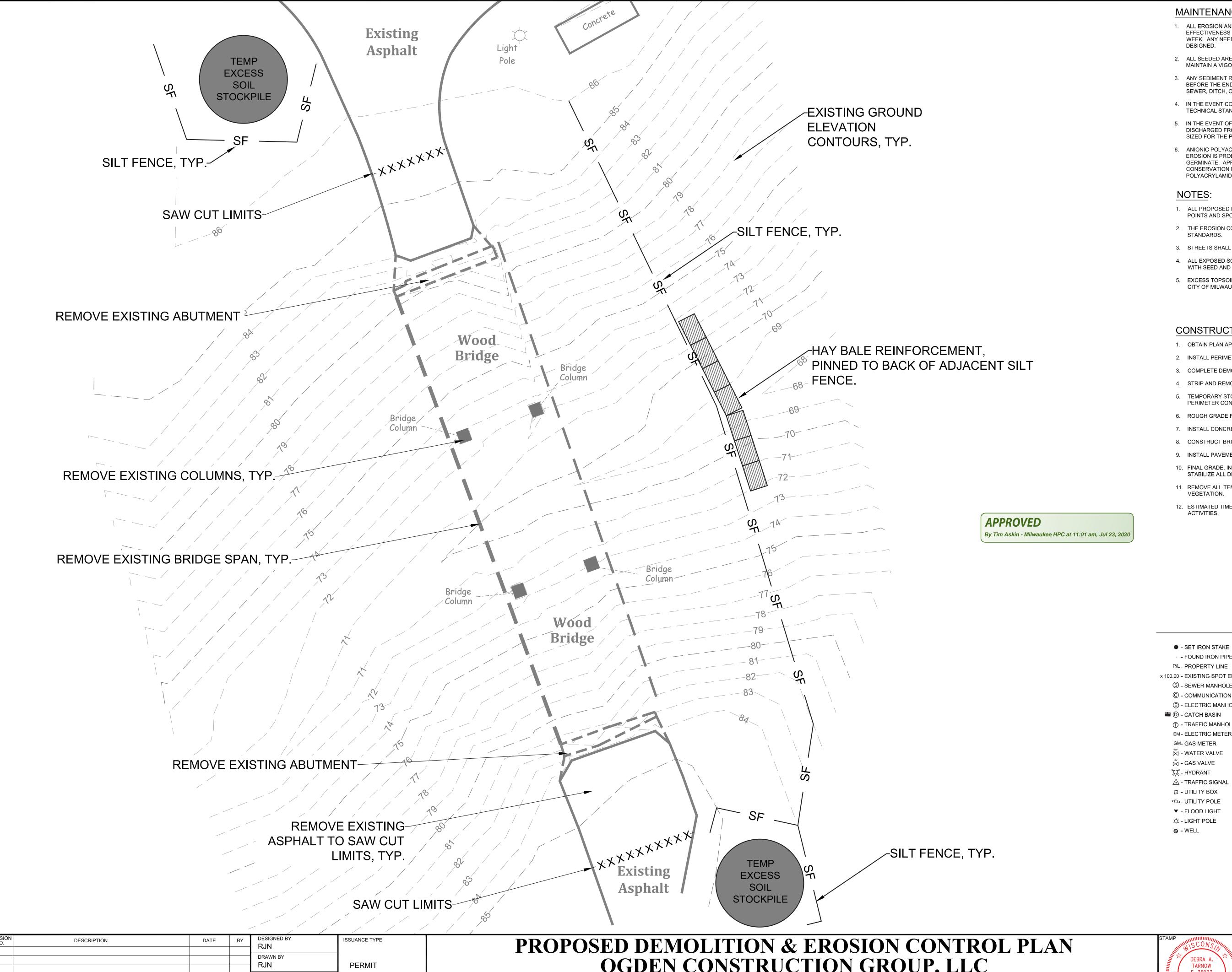
PROPOSED PLAN SET OGDEN CONSTRUCTION GROUP, LLC LAKE PARK PEDESTRIAN BRIDGE MILWAUKEE, WISCONSIN





KEY PROJECT NUMBER 2002-0285-0001 PROJECT SCALE

> SHEET NUMBER \mathbf{C} - $\mathbf{0}$



MAINTENANCE PLAN

- 1. ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSPECTED FOR FUNCTIONAL EFFECTIVENESS FOLLOWING EVERY 1/2-INCH RAIN EVENT AND IN NO CASE LESS THAN ONCE PER WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO ENSURE THE DEVICE FUNCTIONS AS
- 2. ALL SEEDED AREAS WILL BE WATERED, FERTILIZED, MULCHED AND RESEEDED AS NECESSARY TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.
- 3. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE STREET SHALL BE REMOVED BY STREET CLEANING BEFORE THE END OF EACH DAY OR AS NECESSARY TO PREVENT DEBRIS FROM ENTERING A STORM
- 4. IN THE EVENT CONSTRUCTION ACTIVITIES RESULT IN SEVERE DUST CONDITIONS, SEE WDNR TECHNICAL STANDARD 1068.
- 5. IN THE EVENT OF DEWATERING ACTIVITIES, FOLLOW WDNR TECHNICAL STANDARD 1061. ALL WATER DISCHARGED FROM THE DEWATERING EQUIPMENT MUST BE FILTERED BY A TYPE II GEOTEXTILE BAG SIZED FOR THE PUMP DISCHARGE FLOW RATE.
- ANIONIC POLYACRYLAMIDE SHALL BE APPLIED TO ALL DISTURBED AREAS WHERE STABILIZATION OR EROSION IS PROBLEMATIC DURING INCLIMATIC WEATHER WHEN SEEDING IS NOT LIKELY TO GERMINATE. APPLICATION OF POLYACRYLAMIDE SHALL BE PERFORMED IN ACCORDANCE WITH WDNR CONSERVATION PRACTICE STANDARD 1050 (EROSION CONTROL, LAND APPLICATION OF ANIONIC

- 1. ALL PROPOSED ELEVATIONS ARE SHOWN AS FINISHED SURFACE GRADES, LOCATED AT GEOMETRY POINTS AND SPOT ELEVATIONS.
- 2. THE EROSION CONTROL PLAN MUST COMPLY WITH CITY OF MILWAUKEE AND DNR TECHNICAL
- 3. STREETS SHALL BE KEPT CLEAN WITH STREET SWEEPING DURING CONSTRUCTION.
- 4. ALL EXPOSED SOIL AREAS NOT DISTURBED FOR UP TO SEVEN DAYS MUST BE IMMEDIATELY RESTORED WITH SEED AND MULCH.
- 5. EXCESS TOPSOIL SHALL BE HAULED OFFSITE. NO SALES OF TOPSOIL FROM SITE IS PERMITTED BY THE

CONSTRUCTION SCHEDULE

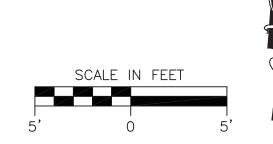
- 1. OBTAIN PLAN APPROVAL AND APPLICABLE PERMITS
- 2. INSTALL PERIMETER EROSION CONTROL
- 3. COMPLETE DEMOLITION ACTIVITIES.
- 4. STRIP AND REMOVE TOPSOIL WITHIN DISTURBANCE LIMITS FROM PROJECT SITE.
- 5. TEMPORARY STOCKPILES SHALL BE PROTECTED WITH STRAW BALES, SILT FENCE, OR OTHER PERIMETER CONTROL MEASURES.
- 6. ROUGH GRADE FOR PROPOSED IMPROVEMENTS.
- 7. INSTALL CONCRETE ABUTMENTS AND CONCRETE PIERS & FOUNDATION.
- 8. CONSTRUCT BRIDGE AND DECKING.
- 9. INSTALL PAVEMENT.
- 10. FINAL GRADE, INSTALL PERMANENT EROSION MATTING, TOPSOIL, INSTALL PLANT MATERIAL, SEED AND STABILIZE ALL DISTURBED AREAS.
- 11. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AFTER 70% GROWTH OF HEALTHY
- 12. ESTIMATED TIME TO FINAL STABILIZATION 3 MONTHS FROM THE START OF CONSTRUCTION

LEGEND

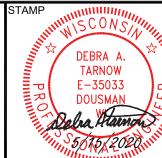
- SET IRON STAKE
- P/L PROPERTY LINE
- x 100.00 EXISTING SPOT ELEVATION
- S SEWER MANHOLE © - COMMUNICATION MANHOLE
- **(E)** ELECTRIC MANHOLE 苗 🛈 - CATCH BASIN
- ① TRAFFIC MANHOLE
- EM ELECTRIC METER GM- GAS METER
- WATER VALVE
- GAS VALVE C - HYDRANT
- □ - UTILITY BOX
- യ- UTILITY POLE
- ▼ FLOOD LIGHT ☆ - LIGHT POLE
- O WELL

B-4() - BORING
⊗ - CLEAN OUT
TRANSFORMER
A - AIR CONDITIONER
● - BOLLARD
— Е — Е — - UNDERGROUND ELECTRIC
— T — T — - UNDERGROUND TELECOMMUNICATIONS
— OHE — OHE — - OVERHEAD ELECTRIC
— 。 — 。 — - UNDERGROUND GAS
SAN SANITARY SEWER
stst
— sf — sf — - SILT FENCE
× HAND RAIL
— FP — FP — - FLOOD PLAIN
— PP — PP — - PERMANENT POOL
——PEC ——PEC —— - PRIMARY ENVIRONMENTAL CORRIDOR
-xxxxxxxxxxxxxxxxxxxx SAW CUT

TREE LINE



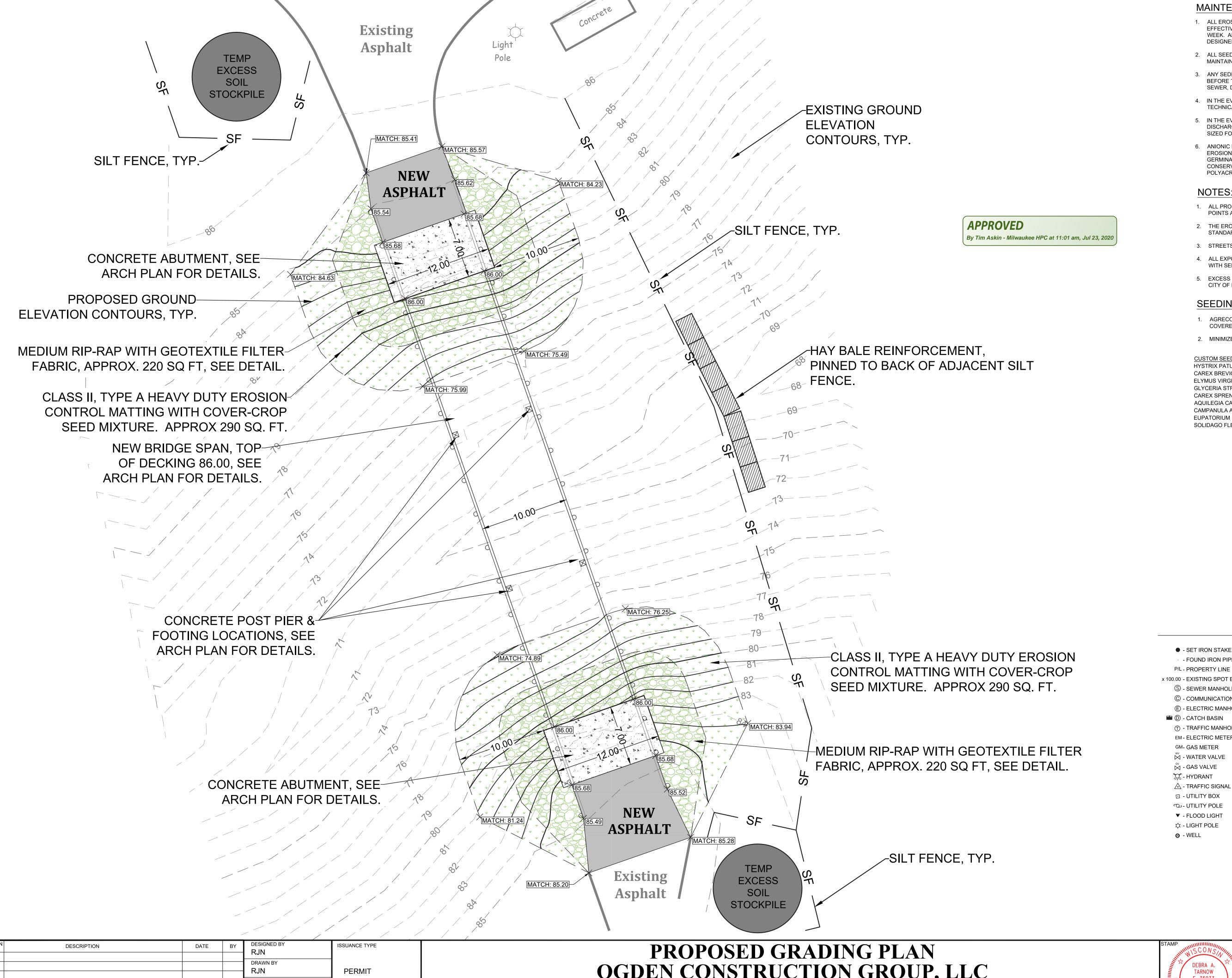
APPROVED BY DAT DATE 05.15.2020 OGDEN CONSTRUCTION GROUP, LLC LAKE PARK PEDESTRIAN BRIDGE MILWAUKEE, WISCONSIN





KEY PROJECT NUMBER 2002-0285-0001 PROJECT SCALE 1" = 5'

> SHEET NUMBER **C-1**



MAINTENANCE PLAN

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- 4. IN THE EVENT CONSTRUCTION ACTIVITIES RESULT IN SEVERE DUST CONDITIONS, SEE WDNR
- 5. IN THE EVENT OF DEWATERING ACTIVITIES, FOLLOW WDNR TECHNICAL STANDARD 1061. ALL WATER DISCHARGED FROM THE DEWATERING EQUIPMENT MUST BE FILTERED BY A TYPE II GEOTEXTILE BAG SIZED FOR THE PUMP DISCHARGE FLOW RATE.
- 6. ANIONIC POLYACRYLAMIDE SHALL BE APPLIED TO ALL DISTURBED AREAS WHERE STABILIZATION OR EROSION IS PROBLEMATIC DURING INCLIMATIC WEATHER WHEN SEEDING IS NOT LIKELY TO GERMINATE. APPLICATION OF POLYACRYLAMIDE SHALL BE PERFORMED IN ACCORDANCE WITH WDNR CONSERVATION PRACTICE STANDARD 1050 (EROSION CONTROL, LAND APPLICATION OF ANIONIC

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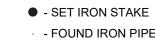
SEEDING NOTES:

- 1. AGRECOL CUSTOM SEED MIX ORDER NUMBER 0050726, OR EQUAL, IN ALL DISTURBED AREAS NOT COVERED BY FILTER FABRIC AND RIP-RAP, PER STANDARD SPECIFICATIONS.
- 2. MINIMIZE DISTURBED AREAS TO THOSE NEEDED FOR CONSTRUCTION ONLY.

CUSTOM SEED MIX

HYSTRIX PATULA CAREX BREVIOR ELYMUS VIRGINICUS GLYCERIA STRIATA CAREX SPRENGELII AQUILEGIA CANADENSIS CAMPANULA AMERICANA EUPATORIUM PURPUREUM SOLIDAGO FLEXICAULIS

LEGEND



x 100.00 - EXISTING SPOT ELEVATION

S - SEWER MANHOLE

© - COMMUNICATION MANHOLI

(E) - ELECTRIC MANHOLE

① - TRAFFIC MANHOLE

EM - ELECTRIC METER GM- GAS METER

W - WATER VALVE

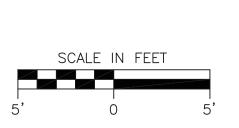
GV - GAS VALVE X - HYDRANT

□ - UTILITY BOX

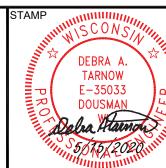
യ- UTILITY POLE

▼ - FLOOD LIGHT

B-4 - BORING
⊗ - CLEAN OUT
Z - TRANSFORMER
A - AIR CONDITIONER
— е — е — - UNDERGROUND ELECTRIC
— T — T — T — - UNDERGROUND TELECOMMUNICATION
— ONE — ONE — - OVERHEAD ELECTRIC
— 。 — 。 — · UNDERGROUND GAS
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— PP —— PP — - PERMANENT POOL
—PEC ——PEC —— - PRIMARY ENVIRONMENTAL CORRIDOR
-xxxxxxxxxxxxxxxxxxxxxx SAW CUT
TREE LINE



DAT DATE 05.15.2020 OGDEN CONSTRUCTION GROUP, LLC LAKE PARK PEDESTRIAN BRIDGE MILWAUKEE, WISCONSIN



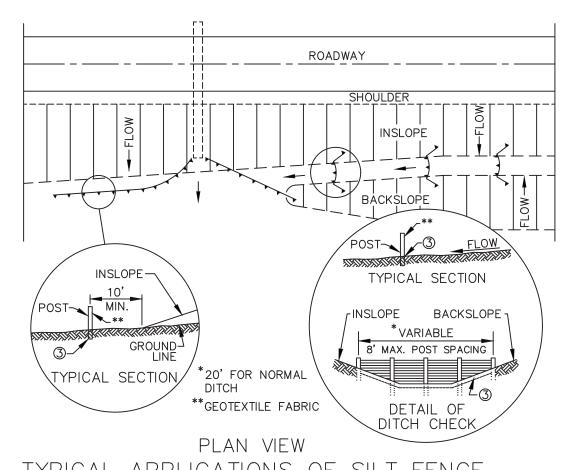


2002-0285-0001 PROJECT SCALE

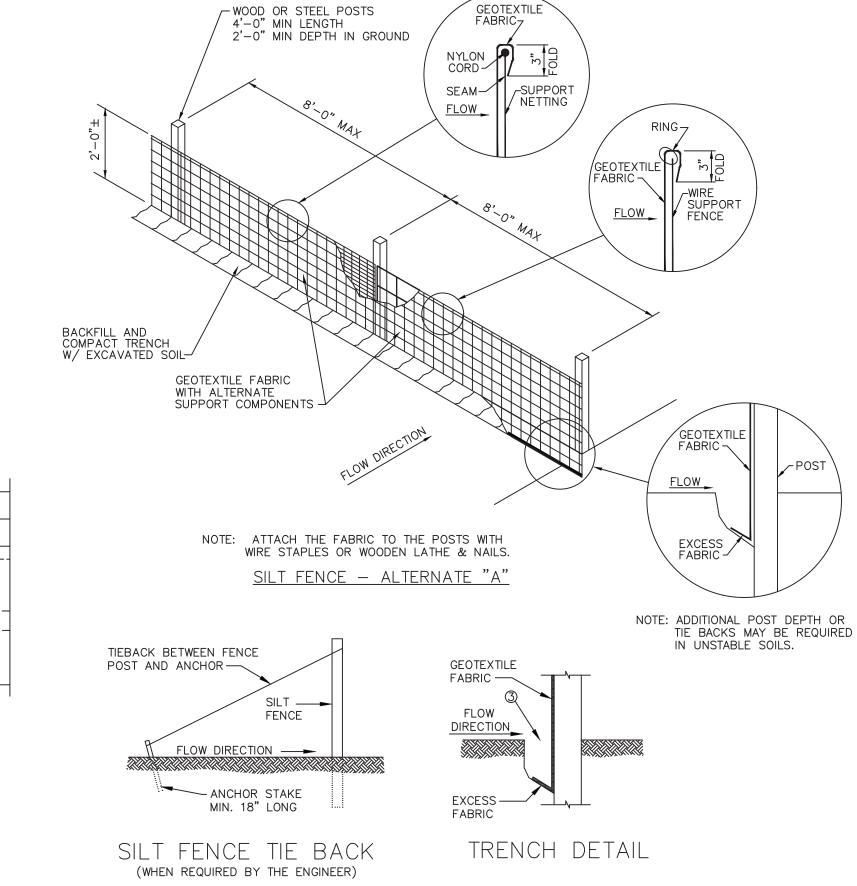
> 1" = 5' SHEET NUMBER **C-2**

- SILT FENCE GENERAL NOTES:
- DETAIL OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.
- WHEN POSSIBLE THE SILT FENCE SHOULD BE CONSTRUCTED IN AN ARC OR HORSESHOE SHAPE, WITH THE ENDS POINTING UPSLOPE TO MAXIMIZE BOTH STRENGTH AND EFFECTIVENESS.
- ① CROSS BRACE WITH 2" x 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS AS DIRECTED BY THE ENGINEER.
- ② MINIMUM 14 GAGE WIRE REQUIRED, FOLD FABRIC 3" OVER THE WIRE AND STAPLE OR PLACE WIRE RINGS ON 12" C-C.
- ③ EXCAVATE A TRENCH A MINIMUM OF 4" WIDE AND 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC, FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL.
- (4) WIRE SUPPORT FENCE SHALL BE 14 GAGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C-C.
- 5 GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLY-PROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 3/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED.
- 6 STEEL POSTS SHALL BE STUDDED "TEE" OR "U TYPE" WITH A MINIMUM WEIGHT OF 1.28 lbs/lin. ft. (WITHOUT ANCHOR). FIN ANCHORS SUFFICIENT TO RESIST POST MOVEMENT ARE REQUIRED. WOOD POSTS SHALL BE A MINIMUM SIZE OF 4" DIA. OR 1-1/2" x 3-1/2" EXCEPT WOOD POSTS FOR GEOTEXTILE FABRIC REINFORCED WITH NETTING SHALL BE A MINIMUM SIZE OF 1-1/8" x 1-1/8" OAK OR HICKORY.

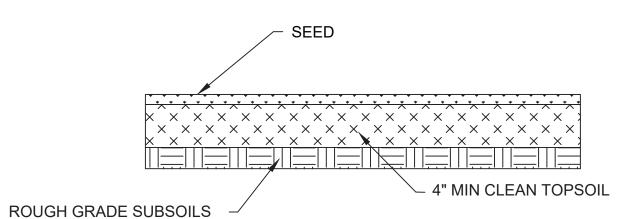
ALTERNATIVES A AND B ARE EQUAL AND EITHER MAY BE USED.



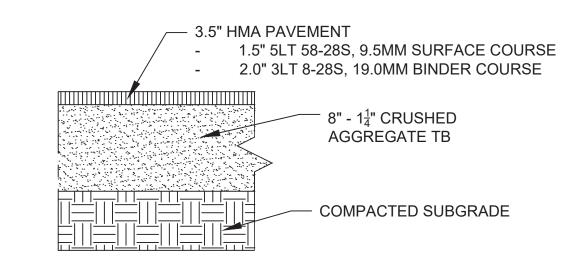
TYPICAL APPLICATIONS OF SILT FENCE



SILT FENCE INSTALLATION DETAIL NOT TO SCALE

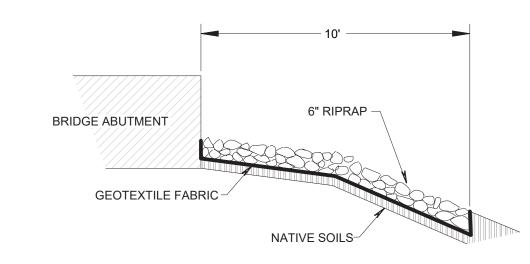


SEED AND TOPSOIL DETAIL NOT TO SCALE



STANDARD DUTY ASPHALT PAVEMENT

NOT TO SCALE



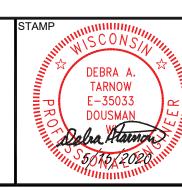
RIPRAP AND GEOTEXTILE FABRIC AT ABUTMENTS DETAIL

APPROVED

By Tim Askin - Milwaukee HPC at 11:01 am, Jul 23, 2020

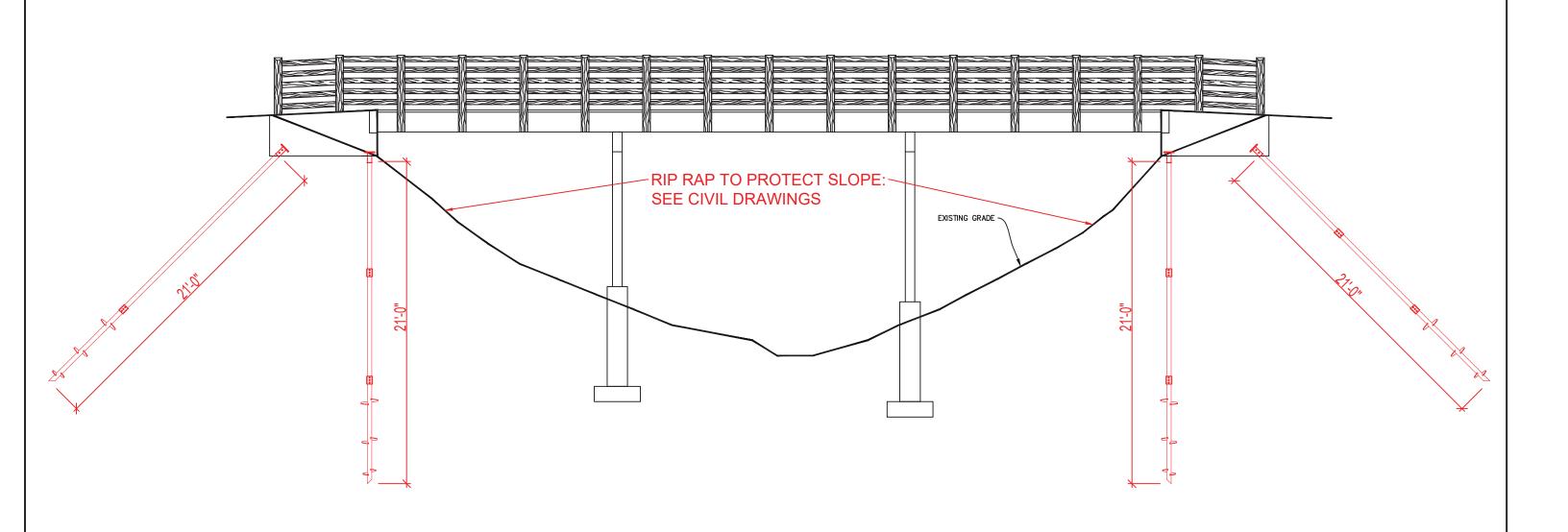
NO.	DESCRIPTION	DATE	BY	RJN	ISSUANCE TYPE
				DRAWN BY RJN	DEDMIT
					PERMIT
				APPROVED BY	
				DAT	
				DATE 05.15.2020	
				03.13.2020	

STANDARD DETAILS OGDEN CONSTRUCTION GROUP, LLC LAKE PARK PEDESTRIAN BRIDGE MILWAUKEE, WISCONSIN





KEY PROJECT NUMBER 2002-0285-0001 PROJECT SCALE NTS SHEET NUMBER **C-3**



APPROVED

By Tim Askin - Milwaukee HPC at 11:01 am, Jul 23, 2020



Subject LAKE PARK - BRIDGE ABUTMENTS	Revision # Description of Revision				Job No.	Date	Drawn By
					20-xxx	5/1/2020	R.F.P.
LAKE I AKK - DKIDGE ADO IMENTS							
Notes / H. I. and C. an					Contractor	Scale	Sheet
Bridge Elevation w/ Helical Pier Support					MDF&E	N.T.S.	1 of 3
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