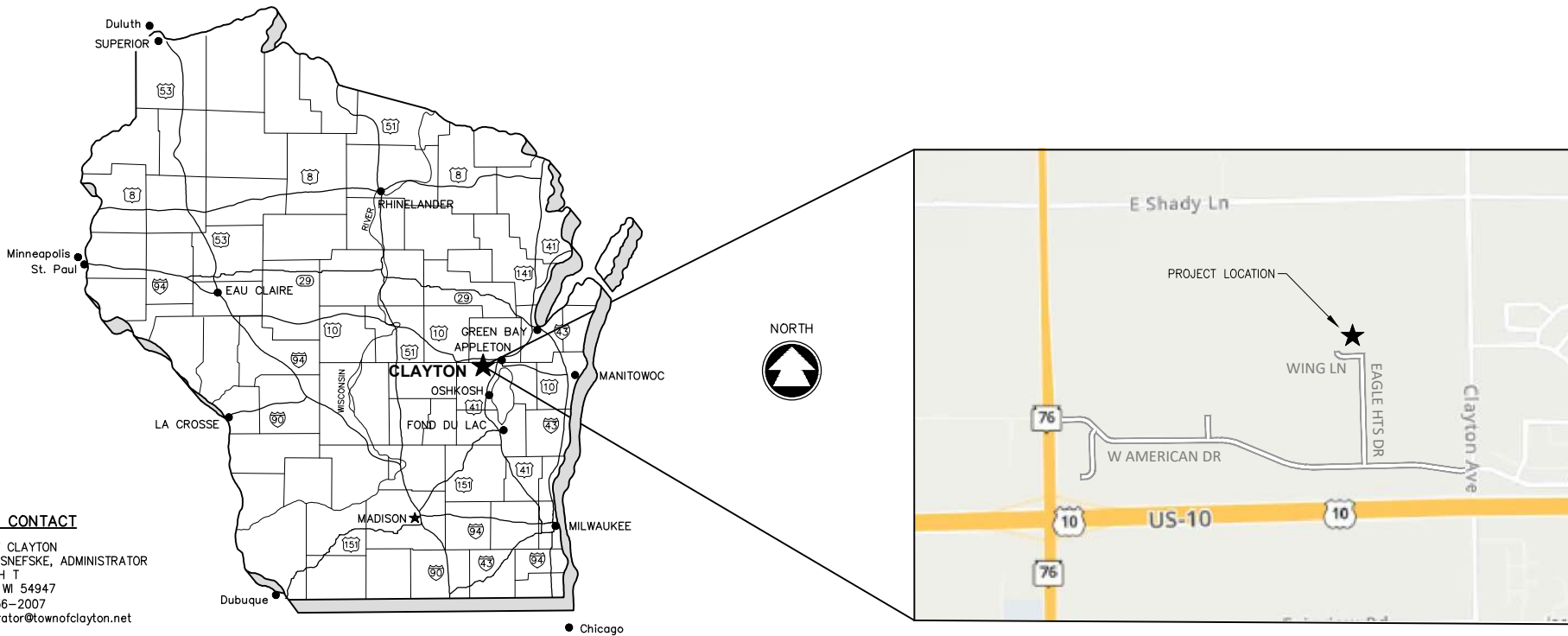


EAGLE HEIGHTS POND GOOSE SYSTEM TOWN OF CLAYTON

WINNEBAGO COUNTY, WISCONSIN
MCM # C0023-092600148

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- 06 - MISCELLANEOUS DETAILS



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DATE
FEB., 24 2026
PROJECT NO.
C0023-092600148

STANDARD ABBREVIATIONS

AC	AGG	AH	ASPH	AVG	B-B	BEG	BIT	BK	B/L	BLDG	BM	BOC	BRG	C-C	CY	C&G	CB	CE	CHD	C/L	CL	CL	CMP	CO	CONC	CORR	CP	CR	CS	CSW	CTH	CULV	D	DI	DIA	DIS	EA	EB	EBS	EG	ELEV	ELEC	EMB	EMAT	ENT	EOR	EP	EXC	EX	EW	F-F	FDN	FE	FERT	FG	F/L	FT	FTG	GRAV	GN	GV	HDPE	HE	HMA	HP	HT	HYD	ID	IN	INL	INV	IP	JCT	LB	LF	LP	LT	LVC	MAINT	MAT'L	MAX	MIN	MH	MP	NB	NOR	NO	NOR	OD	OBLIT	PAVT	PC	PCC	PE	PED	PGL	PI	P/L	PLE	PP	PRC	PROP	PSD	PSI	PT	PVC	PVI	PVT	R	RCP	RD	REBAR	RECON	REQ'D	R/L	RP	RR	RT	R/W	SY	SALV	SAN	SEC	SHLDR	S/L	SQ	STA	STD	STO	SW	TBD	TC	TEL	TEMP	TLE	TV	TYP	UG	USH	VAR	VC	VERT	WB	WM	WV	LEFT	LENGTH OF VERTICAL CURVE	MAINTENANCE	MATERIAL	MAXIMUM	MINIMUM	MANHOLE	MILE POST	NORTHBOUND	NUMBER	NORMAL	OUTSIDE DIAMETER	OBLITERATE	PAVEMENT	POINT OF CURVATURE	PORTLAND CEMENT CONCRETE OR POINT OF COMPOUND CURVATURE	PRIVATE ENTRANCE	PEDESTAL	PROFILE GRADE LINE	POINT OF INTERSECTION	PROPERTY LINE	PERMANENT LIMITED EASEMENT	POWER POLE	POINT OF REVERSE CURVATURE	PROPOSED	PASSING SIGHT DISTANCE	POUNDS PER SQUARE INCH	POINT OF TANGENCY	POLYVINYL CHLORIDE OR POINT OF VERTICAL CURVATURE	POINT OF VERTICAL INTERSECTION	POINT OF VERTICAL TANGENCY	RADIUS	REINFORCED CONCRETE PIPE	ROAD	REINFORCEMENT ROD	REMOVE	RECONSTRUCT	REQUIRED	REFERENCE LINE	RADIUS POINT	RAILROAD	RIGHT	RIGHT-OF-WAY	SOUTHBOUND	SUPERELEVATION	SQUARE FEET	SLOPE INTERCEPT	STATE TRUNK HIGHWAY	SQUARE YARD	SALVAGED	SANITARY	SECTION	SHOULDER	SURVEY LINE	SQUARE	STATION	STANDARD	STORM	SIDEWALK	TO BE DETERMINED	TOP OF CURB	TELEPHONE	TEMPORARY	TEMPORARY LIMITED EASEMENT	TELEVISION	TYPICAL	UNDERGROUND	U.S. HIGHWAY	VARIES	VERTICAL CURVE	VERTICAL	WESTBOUND	WATER MAIN	WATER VALVE
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GENERAL NOTES

1. THE UTILITIES SHOWN IN PLAN AND PROFILE ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES, INCLUDING ANY PRIVATE UTILITIES, FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITIES SHALL BE NOTIFIED 72 HRS. PRIOR TO EXCAVATION.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY PROPOSED SITE GRADES BY FIELD CHECKING TWO (2) BENCHMARKS AND A MINIMUM OF ONE (1) SITE FEATURE AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY MCMAHON OF ANY VERTICAL DISCREPANCY.
3. THE PROPERTY LINES, RIGHT-OF-WAY LINES AND OTHER PROPERTY INFORMATION ON THIS DRAWING WERE DEVELOPED OR OBTAINED AS PART OF THE COUNTY GEOGRAPHIC INFORMATION SYSTEM OR THROUGH THE COUNTY PROPERTY TAX MAPPING FUNCTION. MCMAHON DOES NOT GUARANTEE THIS INFORMATION TO BE CORRECT, CURRENT OR COMPLETE. THE PROPERTY AND RIGHT-OF-WAY INFORMATION ARE INTENDED FOR USE AS A GENERAL REFERENCE AND ARE NOT INTENDED OR SUITABLE FOR SITE-SPECIFIC USES. ANY USE TO THE CONTRARY OF THE ABOVE STATED USES IS THE RESPONSIBILITY OF THE USER AND SUCH USE IS AT THE USER'S OWN RISK.
4. NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT PRIOR APPROVAL FROM THE OWNER.

STANDARD SYMBOLS (PLAN VIEW ONLY)

	2" IRON PIPE FOUND		TELEPHONE CABLE - BURIED
	1 1/4" REBAR FOUND		ELECTRIC CABLE - BURIED
	1 1/4" x 30" IRON REBAR WEIGHING 4.30 LB/LF SET		UTILITIES - OVERHEAD
	1" (1.315 OD) IRON PIPE FOUND		FIBER OPTIC CABLE - BURIED
	1" IRON PIPE SET		GAS MAIN
	3/4" IRON REBAR FOUND		CABLE TELEVISION - BURIED
	3/4" IRON PIPE FOUND		DITCH LINE
	3/4" x 24" IRON REBAR WEIGHING 1.5 LB/LF SET		STREET C/L OR R/L
	MAG NAIL FOUND		PROPERTY LINE
	MAG NAIL SET		RIGHT-OF-WAY LINE
	MAG SPIKE FOUND		SECTION LINE
	MAG SPIKE SET		EXISTING CONTOURS
	CHISEL CROSS FOUND		PROPOSED CONTOURS
	CHISEL CROSS SET		EXISTING FORCEMAIN SEWER
	COUNTY MONUMENT		EXISTING SANITARY SEWER
	CONCRETE MONUMENT FOUND		PROPOSED SANITARY SEWER
	CONTROL POINT HORIZONTAL		EXISTING WATER MAIN
	VERTICAL BENCHMARK		PROPOSED WATER MAIN
	SOIL BORING OR MONITORING WELL		EXISTING STORM SEWER
	POWER POLE		PROPOSED STORM SEWER
	POWER POLE W/GUY WIRE		EXISTING CURB & GUTTER
	TELEPHONE OR TELEVISION PEDESTAL		PROPOSED CURB & GUTTER
	MAILBOX		PROPOSED REJECT CURB & GUTTER
	SIGN		EXISTING CULVERT WITH END SECTIONS
	RAILROAD CROSS BUCK		PROPOSED CULVERT WITH END SECTIONS
	RAILROAD GATE ARM		BUILDING OUTLINE
	RAILROAD TRACKS		FENCE LINE
	LIGHT POLE		SAW CUT REQ'D
	WOOD POLE		SILT FENCE
	TRAFFIC SIGNAL		GUARD RAIL
	TRAFFIC SIGNAL MAST ARM		DITCH CHECK
	CONIFEROUS TREE		INLET PROTECTION
	DECIDUOUS TREE		TRACKING PAD
	TREE OR BRUSH LINE		TURBIDITY BARRIER OR SHEET PILING
	BED ROCK (IN PROFILE VIEW)		SANDBAG COFFERDAM
	HANDICAPPED PARKING STALL		SLOPE INTERCEPT
	EXISTING SPOT ELEVATION		LIMITS OF DISTURBANCE
	PROPOSED SPOT ELEVATION		ASPHALT PAVEMENT
	DRAINAGE HIGH POINT		CONCRETE SIDEWALK/DRIVEWAY
	DRAINAGE DIRECTION		GRAVEL
	EXISTING MANHOLE		RIP-RAP (SIZE AS SPECIFIED)
	PROPOSED MANHOLE		BRICK/PAVERS
	EXISTING INLET		PROPOSED EROSION MAT
	PROPOSED INLET		PROPOSED TURF REINFORCEMENT MAT (TRM)
	EXISTING YARD DRAIN		EXISTING DELINEATED WETLANDS
	PROPOSED YARD DRAIN		PROPOSED ASPHALTIC DRIVEWAY
	EXISTING CLEAN OUT		
	PROPOSED CLEAN OUT		
	EXISTING DOWNSPOUT		
	PROPOSED DOWNSPOUT		
	EXISTING WATER VALVE		
	PROPOSED WATER VALVE		
	EXISTING CURB STOP		
	PROPOSED CURB STOP		
	EXISTING FIRE HYDRANT		
	PROPOSED FIRE HYDRANT		
	PROPOSED WATER FITTING		
	PROPOSED WATER REDUCER		
	PROPOSED ENDCAP		
	GAS VALVE		

EROSION & SEDIMENT CONTROL PLAN

BEST MANAGEMENT PRACTICES:

THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING, INSTALLING, MAINTAINING AND REMOVING BEST MANAGEMENT PRACTICES IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF NATURAL RESOURCES (DNR) TECHNICAL STANDARDS. THESE STANDARDS MAY BE FOUND ON THE DNR WEBSITE AT <http://www.dnr.wi.gov/dunoff/stormwater/techstds.htm>. RIP-RAP SHALL BE IN ACCORDANCE WITH SECTION 606, WS-DOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION, UNTIL TECHNICAL STANDARD 1065 IS COMPLETED BY THE DNR. THE MINIMUM BEST MANAGEMENT PRACTICES SPECIFIED FOR THIS PROJECT ARE AS FOLLOWS:

<input type="checkbox"/> LAND APPLICATION OF POLYACRYLAMIDE (1050)	<input checked="" type="checkbox"/> DE-WATERING (1061)
<input type="checkbox"/> WATER APPLICATION OF POLYMERS (1051)	<input type="checkbox"/> DITCH CHECK (1062)
<input checked="" type="checkbox"/> NON-CHANNEL EROSION MAT (1052)	<input type="checkbox"/> SEDIMENT TRAP (1063)
<input type="checkbox"/> CHANNEL EROSION MAT (1053)	<input type="checkbox"/> SEDIMENT BASIN (1064)
<input type="checkbox"/> VEGETATIVE BUFFER (1054)	<input checked="" type="checkbox"/> RIP-RAP (1065)
<input type="checkbox"/> SEDIMENT BALE BARRIER (1055)	<input type="checkbox"/> CONSTRUCTION DIVERSION (1066)
<input checked="" type="checkbox"/> SILT FENCE (1056)	<input checked="" type="checkbox"/> GRADING PRACTICES (1067)
<input checked="" type="checkbox"/> TRACKING PAD & TIRE WASHING (1057)	<input checked="" type="checkbox"/> DUST CONTROL (1068)
<input checked="" type="checkbox"/> MULCHING (1058)	<input type="checkbox"/> TURBIDITY BARRIER (1069)
<input checked="" type="checkbox"/> SEEDING (1059)	<input type="checkbox"/> SILT CURTAIN (1070)
<input type="checkbox"/> STORM DRAIN INLET PROTECTION (1060)	<input type="checkbox"/> MANUFACTURED PERIMETER PRODUCTS (1071)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES AND IMPLEMENT BEST MANAGEMENT PRACTICES TO PREVENT OR REDUCE ALL OF THE FOLLOWING:

- DEPOSITION OR TRACKING OF SOIL ONTO STREETS BY VEHICLES.
- DISCHARGE OF SEDIMENT INTO STORM WATER INLETS.
- DISCHARGE OF SEDIMENT INTO ADJACENT STREAMS, RIVERS, LAKES AND WETLANDS.
- DISCHARGE OF SEDIMENT FROM DITCHES AND STORM SEWERS THAT FLOW OFFSITE.
- DISCHARGE OF SEDIMENT FROM DEWATERING ACTIVITIES.
- DISCHARGE OF SEDIMENT FROM SOIL STOCKPILES EXISTING FOR 7 DAYS OR MORE.
- DISCHARGE OF SEDIMENT FROM EROSION OUTLET FLOWS.
- TRANSPORT OF CHEMICALS, CEMENT AND BUILDING MATERIALS BY RUNOFF.
- TRANSPORT OF UNTREATED VEHICLE AND WHEEL WASH WATER BY RUNOFF.

THE CONTRACTOR SHALL IMPLEMENT THE FOLLOWING PREVENTATIVE MEASURES:

- PRESERVE EXISTING VEGETATION WHENEVER POSSIBLE.
- MINIMIZE SOIL COMPACTION AND PRESERVE TOPSOIL.
- MINIMIZE LAND DISTURBANCES ON SLOPES OF 20% OR MORE.
- MINIMIZE THE AMOUNT OF SOIL EXPOSED AT ANY ONE TIME.
- DIVERT CLEAR WATER AWAY FROM EXPOSED SOILS.
- TEMPORARILY STABILIZE EXPOSED SOILS THAT WILL NOT BE ACTIVE FOR 14 DAYS OR MORE. USE MULCHING, SEEDING, POLYACRYLAMIDE OR GRAVELING TO STABILIZE.
- PERMANENTLY STABILIZE EXPOSED SOILS AS SOON AS POSSIBLE.
- CONTRACTOR SHALL EDUCATE ITS EMPLOYEES AND SUBCONTRACTORS ABOUT PROPER SPILL PREVENTION AND RESPONSE PROCEDURES. IF A SPILL OCCURS, THE CONTRACTOR SHALL EVACUATE THE AREA AND IMMEDIATELY NOTIFY THE LOCAL MUNICIPALITY, FIRE DEPARTMENT OR 911 EMERGENCY SYSTEM. IF NO FIRE, EXPLOSION OR LIFE / HEALTH SAFETY HAZARD EXISTS, THE NEXT STEP IS TO CONTAIN THE SPILL AND PERFORM CLEANUP. USE DRY CLEANUP METHODS, NOT WET.

THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING BEST MANAGEMENT PRACTICES DESTROYED AS A RESULT OF CONSTRUCTION ACTIVITIES BY THE END OF THE WORK DAY. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING BEST MANAGEMENT PRACTICES TEMPORARILY REMOVED FOR CONSTRUCTION ACTIVITY AS SOON AS THOSE ACTIVITIES ARE COMPLETED. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING OF TEMPORARY BEST MANAGEMENT PRACTICES AFTER CONSTRUCTION IS COMPLETE AND PERMANENT VEGETATION IS ESTABLISHED.

INSPECTION & MAINTENANCE:

THE CONTRACTOR IS RESPONSIBLE FOR INSPECTING BEST MANAGEMENT PRACTICES WEEKLY, AND WITHIN 24 HOURS FOLLOWING A RAINFALL OF 0.5 INCHES OR GREATER. WRITTEN DOCUMENTATION OF EACH INSPECTION SHALL BE KEPT AT THE CONSTRUCTION SITE AND SHALL INCLUDE THE FOLLOWING INFORMATION: DATE, TIME, AND LOCATION OF INSPECTION; NAME OF INDIVIDUAL WHO PERFORMED THE INSPECTION; AN ASSESSMENT OF THE CONDITION OF BEST MANAGEMENT PRACTICES; A DESCRIPTION OF ANY BEST MANAGEMENT PRACTICE IMPLEMENTATION AND MAINTENANCE PERFORMED; AND A DESCRIPTION OF THE PRESENT PHASE OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING, REPAIRING, OR REPLACING BEST MANAGEMENT PRACTICES AS NECESSARY WITHIN 24 HOURS OF AN INSPECTION OR NOTIFICATION. THE CONTRACTOR IS RESPONSIBLE FOR INSPECTING, MAINTAINING, REPAIRING, OR REPLACING BEST MANAGEMENT PRACTICES UNTIL ALL LAND DISTURBING CONSTRUCTION ACTIVITY IS COMPLETED AND A UNIFORM PERENNIAL VEGETATIVE COVER IS ESTABLISHED WITH A DENSITY OF AT LEAST 70%.

THE CONTRACTOR IS RESPONSIBLE FOR POSTING THE PERMIT IN A CONSPICUOUS LOCATION ON THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING A COPY OF THE APPROVED REPORTS, PLANS, AMENDMENTS, INSPECTION REPORTS, AND PERMITS AT THE CONSTRUCTION SITE AT ALL TIMES UNTIL ALL LAND DISTURBING CONSTRUCTION ACTIVITY IS COMPLETED AND A UNIFORM PERENNIAL VEGETATIVE COVER IS ESTABLISHED WITH A DENSITY OF AT LEAST 70%. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE OWNER WHEN THE VEGETATIVE DENSITY REACHES AT LEAST 70%. THE OWNER IS RESPONSIBLE FOR TERMINATING DNR PERMIT COVERAGE.

AMENDMENTS:

THE CONTRACTOR IS RESPONSIBLE FOR AMENDING THE EROSION & SEDIMENT CONTROL PLAN IF: THERE IS A CHANGE IN CONSTRUCTION, OPERATION OR MAINTENANCE AT THE SITE WHICH HAS THE REASONABLE POTENTIAL FOR THE DISCHARGE OF POLLUTANTS; THE ACTIONS REQUIRED BY THE PLAN FAIL TO REDUCE THE IMPACTS OF POLLUTANTS CARRIED BY CONSTRUCTION SITE RUNOFF; OR IF THE DNR NOTIFIES THE APPLICANT OF CHANGES NEEDED IN THE PLAN. THE DNR AND OWNER SHALL BE NOTIFIED 5 WORKING DAYS PRIOR TO MAKING CHANGES TO THE PLAN.

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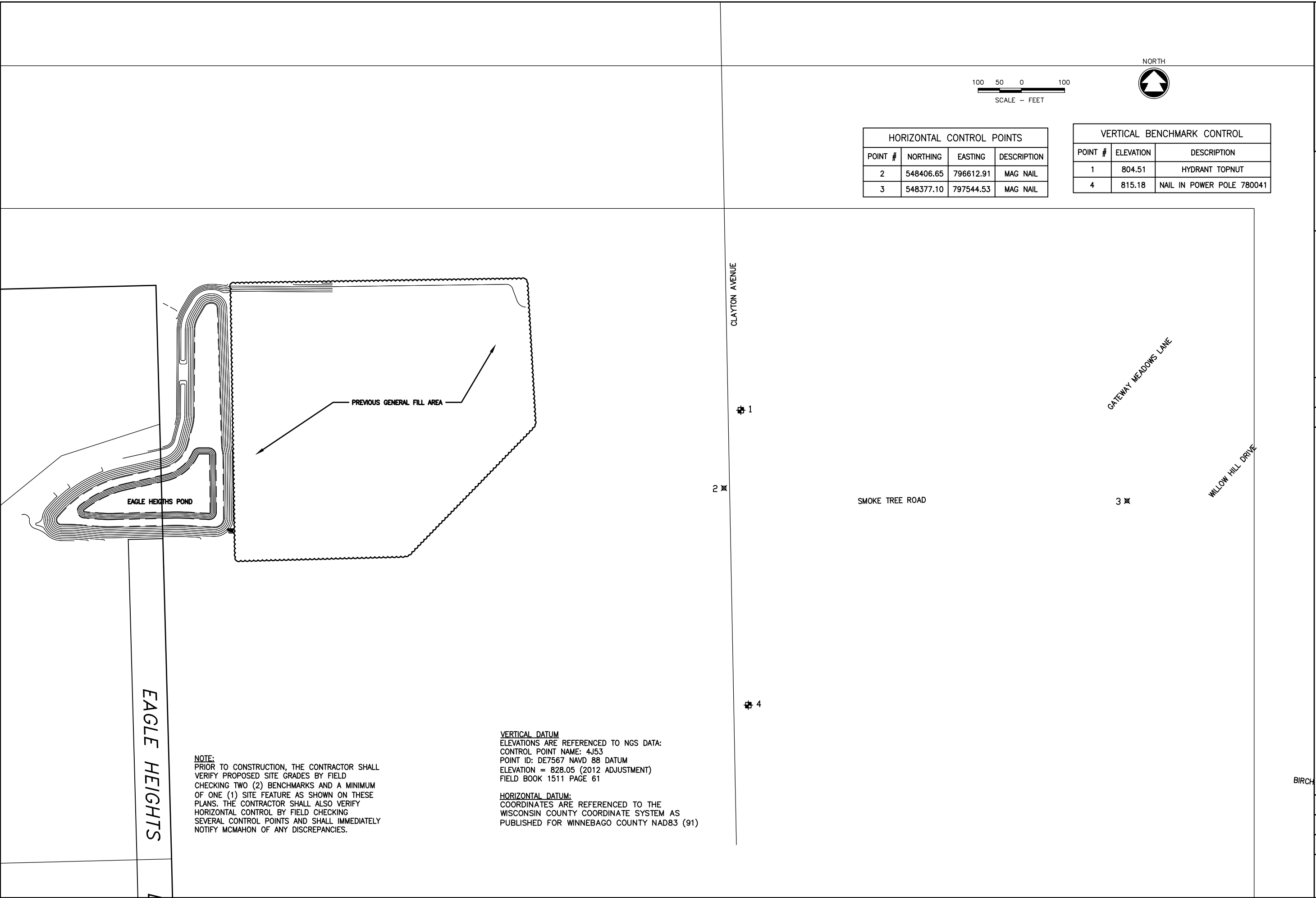
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Milling/P.O. BOX 1026 NEENAH, WI 54957-1025
PH 920.751.4200 FAX 920.751.4284 MCINGR-COM

NO.	DATE	REVISION

**EAGLE HEIGHTS POND GOOSE SYSTEM
TOWN OF CLAYTON, WINNEBAGO COUNTY, WI
ABBREVIATIONS SYMBOLS & NOTES**

DESIGNED AWS	DRAWN CKL
PROJECT NO. C0023-092600148	
DATE JULY 2022	
SHEET NO. 01	

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NOTE:
 PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY PROPOSED SITE GRADES BY FIELD CHECKING TWO (2) BENCHMARKS AND A MINIMUM OF ONE (1) SITE FEATURE AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL ALSO VERIFY HORIZONTAL CONTROL BY FIELD CHECKING SEVERAL CONTROL POINTS AND SHALL IMMEDIATELY NOTIFY MCMAHON OF ANY DISCREPANCIES.

VERTICAL DATUM:
 ELEVATIONS ARE REFERENCED TO NGS DATA:
 CONTROL POINT NAME: 4J53
 POINT ID: DE7567 NAVD 88 DATUM
 ELEVATION = 828.05 (2012 ADJUSTMENT)
 FIELD BOOK 1511 PAGE 61

HORIZONTAL DATUM:
 COORDINATES ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM AS PUBLISHED FOR WINNEBAGO COUNTY NAD83 (91)

HORIZONTAL CONTROL POINTS			
POINT #	NORTHING	EASTING	DESCRIPTION
2	548406.65	796612.91	MAG NAIL
3	548377.10	797544.53	MAG NAIL

VERTICAL BENCHMARK CONTROL		
POINT #	ELEVATION	DESCRIPTION
1	804.51	HYDRANT TOPNUT
4	815.18	NAIL IN POWER POLE 780041

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 SURVEYING & ENGINEERING, INC.
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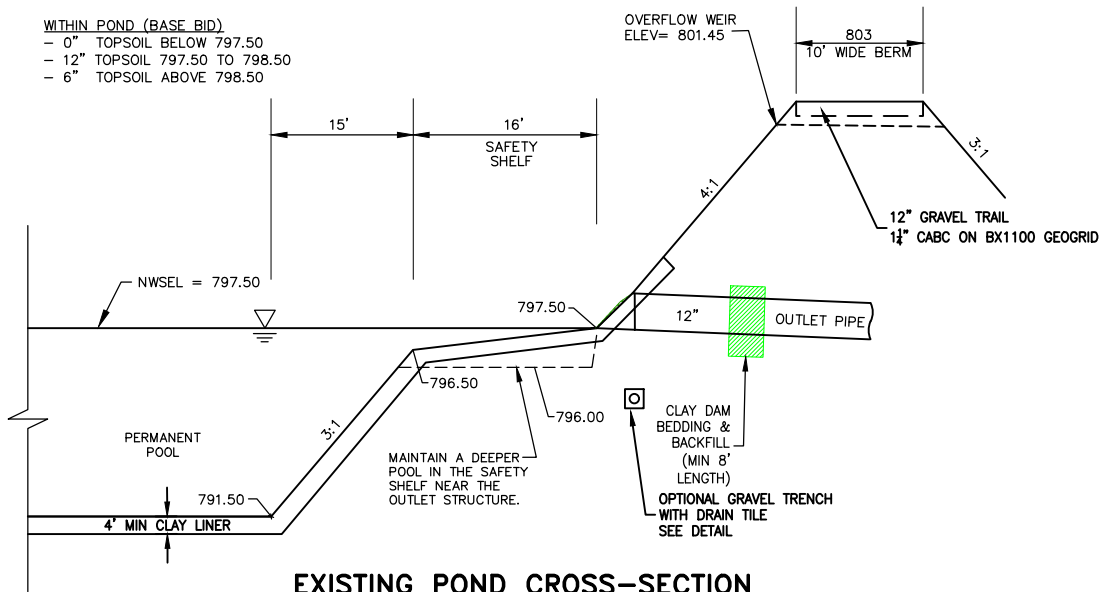
NO.	DATE	REVISION

EAGLE HEIGHTS POND GOOSE SYSTEM
TOWN OF CLAYTON, WINNEBAGO COUNTY, WI
SURVEY CONTROL

DESIGNED	DRAWN
AWS	CKL
PROJECT NO. C0023-092600148	
DATE JULY 2022	
SHEET NO. 02	

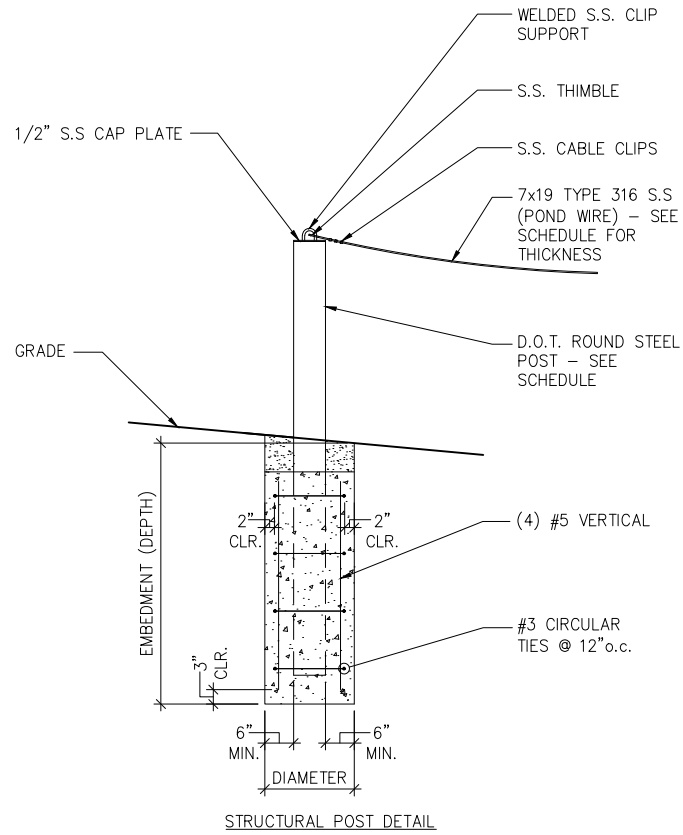
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WITHIN POND (BASE BID)
 - 0" TOPSOIL BELOW 797.50
 - 12" TOPSOIL 797.50 TO 798.50
 - 6" TOPSOIL ABOVE 798.50

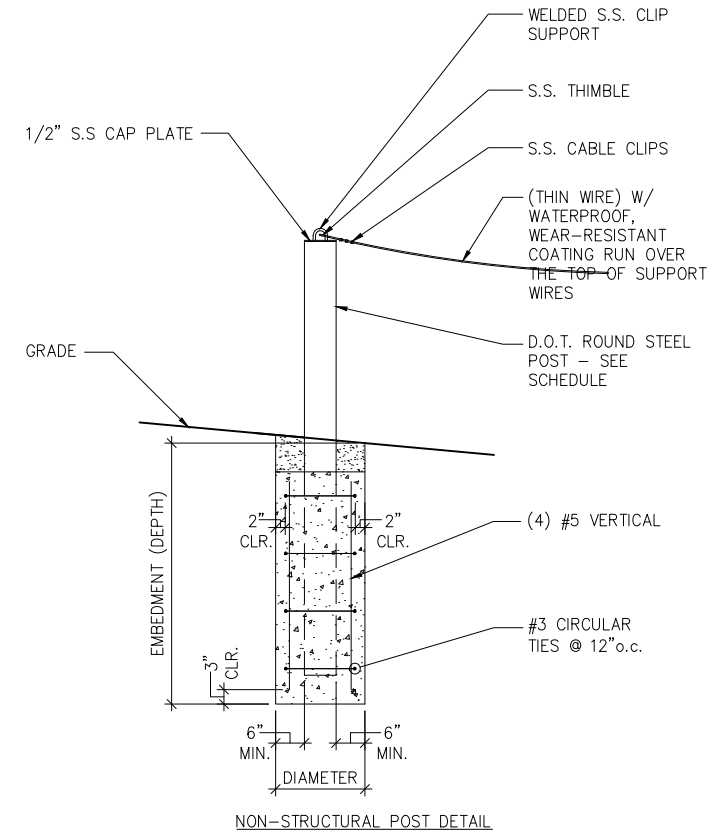


EXISTING POND CROSS-SECTION

NOTE: ALL ELEVATIONS ARE TO FINISHED GRADE



STRUCTURAL POST DETAIL



NON-STRUCTURAL POST DETAIL

CABLE TENSIONING CONSTRUCTION SEQUENCE:

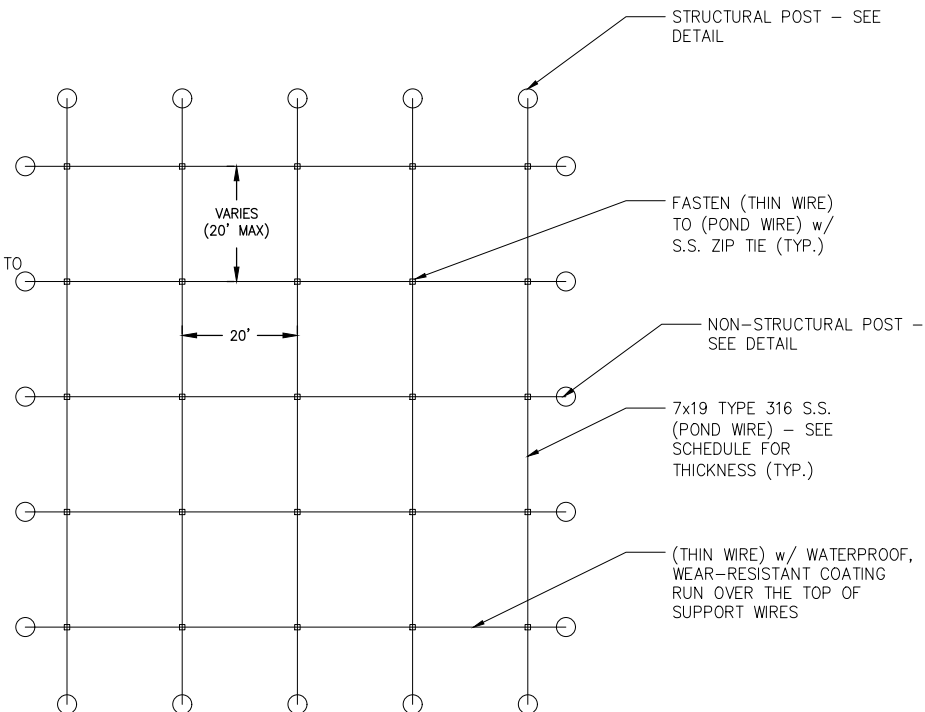
1. INSTALL FENCE POST.
2. ATTACH S.S. WIRE FOR POND GRID TO FENCE POST ON EACH SIDE OF POND.
3. TENSION 3/8" DIA. WIRE TO 3,500 LBS MAX OR 12" WIRE SAG, MINIMUM.

CABLE TENSIONING CONSTRUCTION SEQUENCE:

1. INSTALL FENCE POST.
2. ATTACH S.S. WIRE FOR POND GRID TO FENCE POST ON EACH SIDE OF POND. SEE SCHEDULE FOR TENSION FORCE. (IF INTERIOR POND SUPPORT POSTS ARE REQUIRED, RUN WIRES THRU INTERIOR POSTS BEFORE TENSIONING.)

NOTES:

1. DO NOT EXCEED MANUFACTURERS BREAK STRENGTH, INCLUDING RECOMMENDED SAFETY FACTORS. VERIFY BREAK STRENGTH WITH MANUFACTURER'S SPECIFICATIONS PRIOR TO TENSIONING WIRE.
2. WIRES SPANNING SHORTER DISTANCES WILL REQUIRE LESS TENSION TO ACHIEVE DESIRED WIRE SAG.

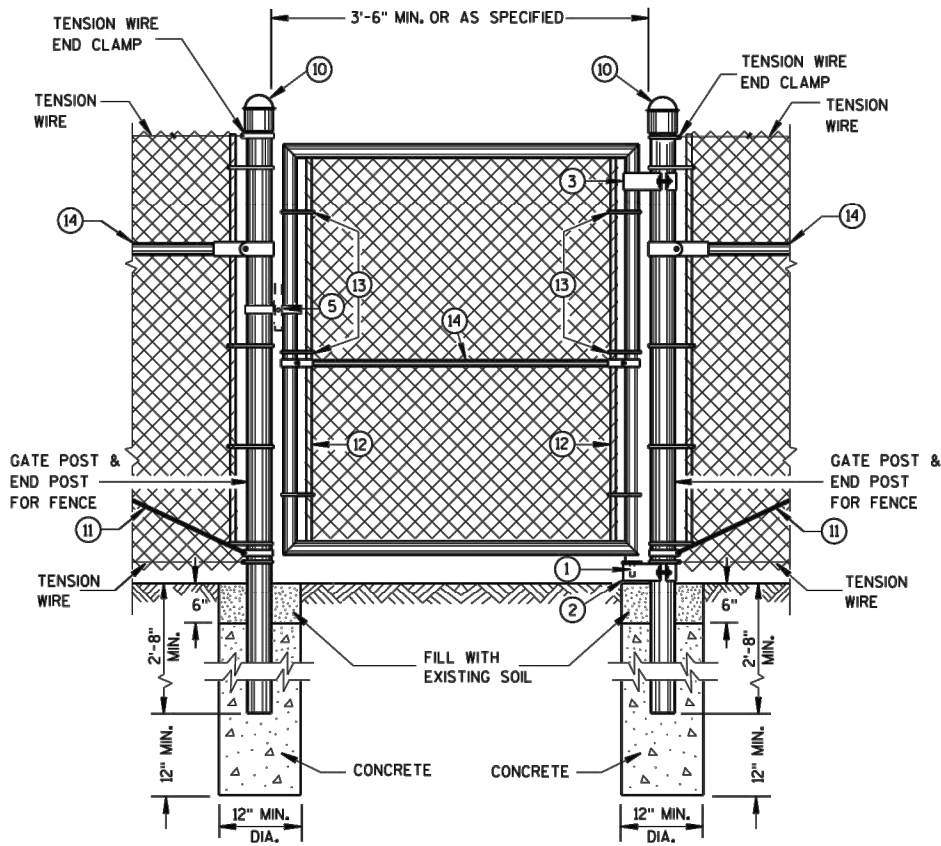
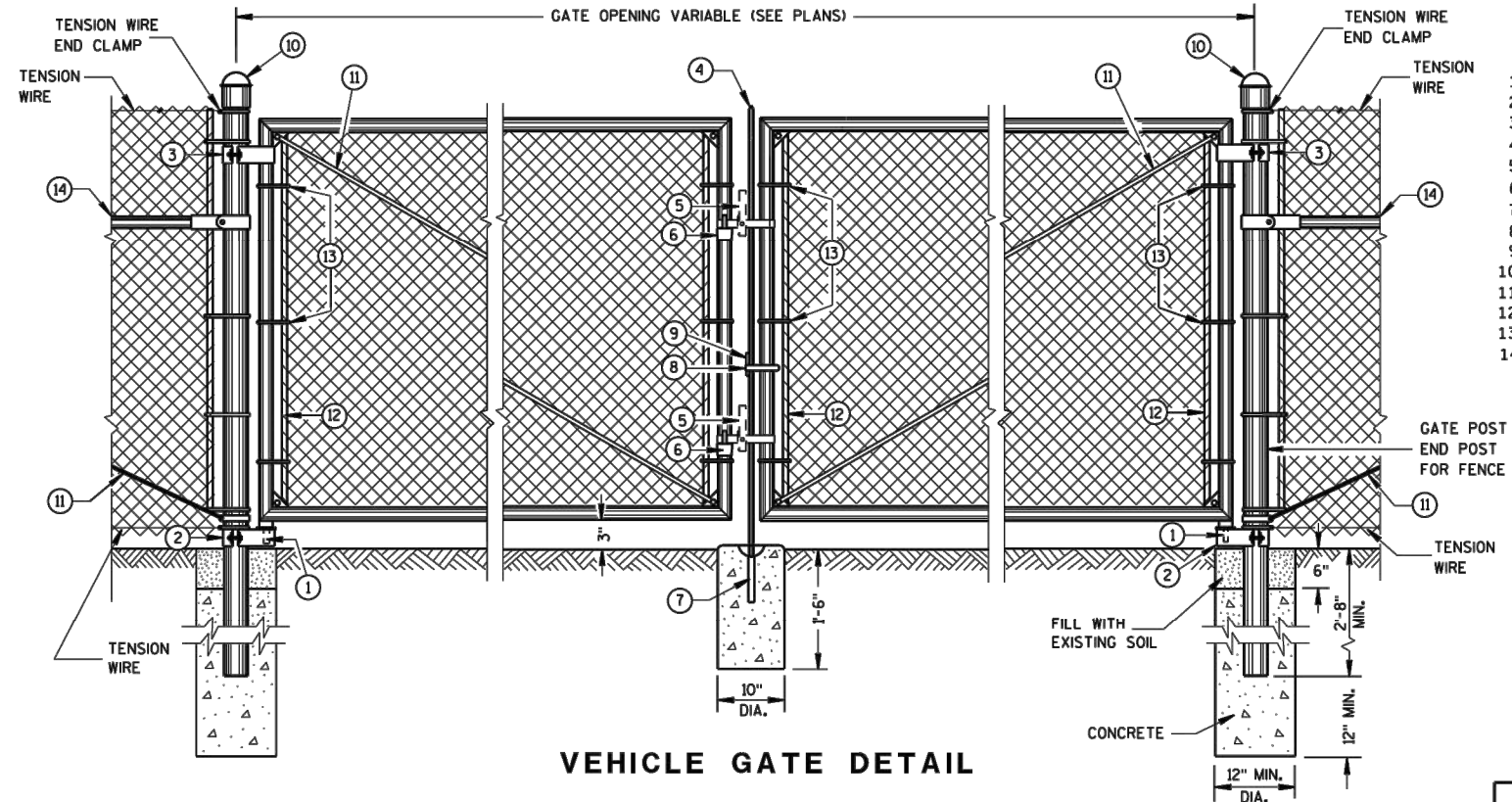


FENCE POST SCHEDULE		
	STRUCTURAL POST	NON-STRUCTURAL POST
CONCRETE (DIAMETER)	2'-0"	1'-6"
EMBEDMENT (DEPTH)	7'-3"	4'-0"
WIRE SIZE (TIE-BACK)	-	-
WIRE SIZE (POND WIRE)	3/8"	-
ANCHOR SIZE	-	-
FENCE POST SIZE	D.O.T. SP6	D.O.T. SP6

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NO.	DATE	REVISION

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- LEGEND**
1. STRAIGHT PLUG
 2. BOTTOM HINGE
 3. TOP HINGE
 4. PLUNGER ROD
 5. FULCRUM LATCH
 6. FORK CATCH *
 7. PLUNGER ROD CATCH
 8. LOCK KEEPER GUIDE
 9. LOCK KEEPER
 10. DOME TOPS
 11. TRUSS RODS
 12. TENSION BAR
 13. TENSION BAND
 14. BRACE RAIL

*NOT REQUIRED ON SINGLE SWING PEDESTRIAN GATE

GENERAL NOTES

FENCE POSTS INSTALLED ON CONCRETE WALLS SHALL BE ANCHORED INTO EMBEDDED METAL SLEEVES OR CORED HOLE BY FILLING THE ANNULAR SPACE WITH PEA GRAVEL FOLLOWED BY AN EPOXY RESIN ADHESIVE. THE EPOXY RESIN ADHESIVE SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 235, CLASS A, B OR C.

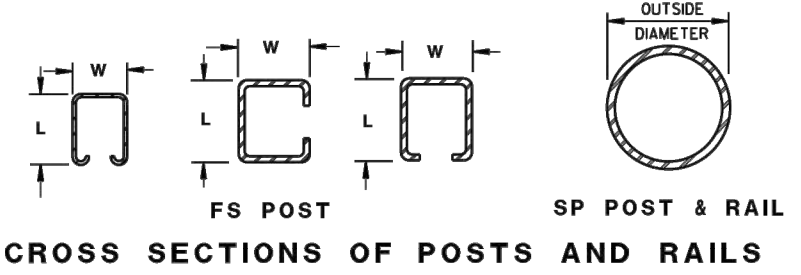
USE FENCE FABRIC KNUCKLED AT BOTH SELVAGES.

FOR LEAF GATES GREATER THAN 8 FEET WIDE, INSTALL INTERIOR VERTICAL BRACE RAIL AT 8 FOOT INTERVALS.

FOR FABRIC HEIGHTS GREATER THAN 8 FEET, INSTALL INTERIOR HORIZONTAL BRACE RAILS TO LEAF GATE.

MAXIMUM SAG FOR OUTER GATE MEMBER SHALL NOT EXCEED THE GREATER OF 1% OF THE LEAF GATE WIDTH OR 2 INCHES.

USE TYPE 2, CLASS 3, MARCELLED/CRIMPED, TENSION WIRE PER ASTM A 817.



ROLLED-FORMED STEEL FENCE POST (2.0 OZ./SQ. FT. COATING)

POST TYPE	LENGTH (L) INCH	WIDTH (W) INCH	WEIGHT LBS/FT
FS1	1.625	1.25	1.35
FS2†	1.875	1.625	1.850
FS2	1.875	1.625	2.400
FS3	2.250	1.700	2.780

ROUND STEEL FENCE POST (1.8 OZ./SQ. FT. COATING)

POST TYPE	OUTSIDE DIMENSION INCH	WALL THICKNESS INCH	WEIGHT LBS/FT
SP1	1.660	0.140	2.270
SP2	1.900	0.145	2.720
SP3	2.375	0.154	3.650
SP4	2.875	0.203	5.800
SP5	4.000	0.226	9.120
SP6	6.625	0.280	18.990
SP7	8.625	0.322	28.580

REQUIRED FENCE POST SIZES

USE	FABRIC HEIGHTS FEET	POST TYPE
TERMINAL POSTS **	LESS THAN OR EQUAL TO 6 FT.	SP3
	GREATER THAN OR EQUAL TO 6 FT.	SP4
LINE POSTS	LESS THAN OR EQUAL TO 6 FT.	SP2
	LESS THAN OR EQUAL TO 8 FT.	SP3
	GREATER THAN OR EQUAL TO 8 FT.	SP4
	GREATER THAN OR EQUAL TO 8 FT.	FS2 OR FS2†
	GREATER THAN OR EQUAL TO 8 FT.	FS3

REQUIRED POST SIZE FOR GATES

USE	LEAF WIDTHS FEET	POST TYPE
GATES	LESS THAN OR EQUAL TO 6 FT.	SP4
	LESS THAN OR EQUAL TO 13 FT.	SP5
	LESS THAN OR EQUAL TO 18 FT.	SP6
	LESS THAN OR EQUAL TO 23 FT.	SP7

BRACE RAIL TYPES

USE	TYPE
BRACE RAIL	SP1 OR FS1

** INCLUDES END, CORNER, ANGLE, INTERSECTION AND INTERMEDIATE BRACED POSTS

FENCE CHAIN LINK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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NO.	DATE	REVISION

