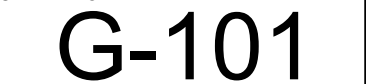
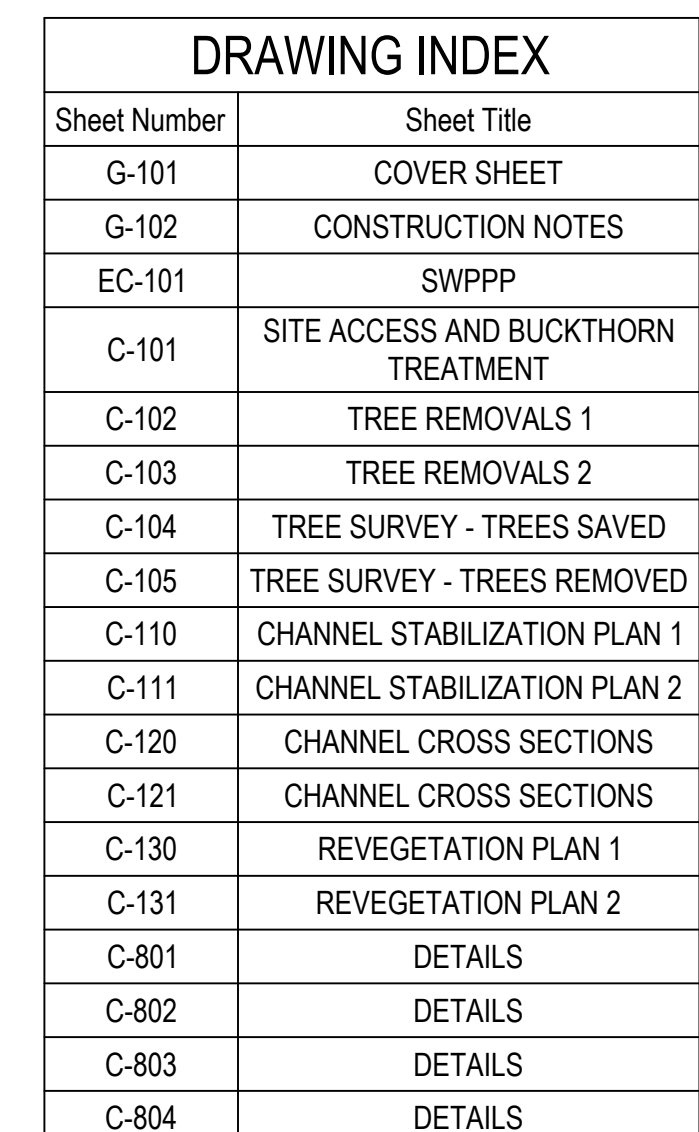


PLYMOUTH, MN

PROJECT LOCATION

CITY: PLYMOUTH
COUNTY: HENNEPIN



GOVERNING SPECIFICATIONS

1. CITY OF PLYMOUTH ENGINEERING GUIDELINES, STANDARD SPECIFICATIONS AND REQUIREMENTS.
2. MINNESOTA DEPARTMENT OF TRANSPORTATION (MN/DOT) "STANDARD SPECIFICATIONS FOR CONSTRUCTION" LATEST EDITION AND SUPPLEMENTS.
3. CITY ENGINEERS ASSOCIATION OF MINNESOTA (CEAM) STANDARD SPECIFICATIONS FOR UTILITIES LATEST EDITION.
4. APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND ORDINANCES

REMOVAL / DEMOLITION NOTES

1. SEE GENERAL NOTES FOR ADDITIONAL PROJECT AND SITE INFORMATION.
2. CONTRACTOR SHALL REVIEW FEATURES NOT SPECIFICALLY IDENTIFIED ON PLAN FOR SALVAGE OR REMOVAL THAT CONFLICT WITH CONSTRUCTION WITH THE ENGINEER.
3. MATERIALS REMOVED/DEMOLISHED BY CONTRACTOR BECOME PROPERTY OF THE CONTRACTOR, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL LOAD AND HAUL MATERIAL OFF-SITE AND PROPERLY DISPOSE OF MATERIALS IN ACCORDANCE WITH APPLICABLE REGULATIONS. CONTRACTOR MUST LEAVE THE SITE IN A CONDITION TO THE SATISFACTION OF THE OWNER AND ENGINEER.
4. IN THE EVENT THAT UNKNOWN CONTAINERS OR TANKS ARE ENCOUNTERED, THE CONTRACTOR MUST CONTACT THE ENGINEER IMMEDIATELY. ALL CONTAINERS OR TANKS MUST BE DISPOSED OF PROPERLY AT A REGULATED/PERMITTED FACILITY.
5. CONTRACTOR SHALL REVIEW ALL TREE REMOVALS WITH THE OWNER AND LANDSCAPE ARCHITECT PRIOR TO REMOVAL OPERATIONS.
6. CLEARING AND GRUBBING OPERATIONS MUST COMPLY WITH THE FOLLOWING:
 - A. PROTECT ALL TREES AND PLANTS NOT DESIGNATED FOR REMOVAL.
 - B. CONDUCT OPERATIONS IN SUCH A MANNER THAT DOES NOT DAMAGE PROTECTED TREES AND VEGETATION.
 - C. CUT, REMOVE, AND DISPOSE OF TREES, BRUSH, SHRUBS, WINDFALLS, LOGS, STUMPS, ROOTS, FALLEN TIMBER, AND OTHER VEGETATION NOT DESIGNATED FOR HARVEST OR REUSE.
 - D. BACKFILL DEPRESSIONS WITH NATIVE SOILS OR SUITABLE FILL MATERIAL AS REQUIRED BY DESIGN OR AS DIRECTED BY THE LANDSCAPE ARCHITECT AND COMPACT BACKFILL AS DIRECTED.
 - E. DISPOSE OF DEBRIS IN ACCORDANCE WITH APPLICABLE REGULATIONS.
 - F. CONSIDER BENEFICIAL USE DESIGNATIONS FOR UNADULTERATED WOOD, WOOD CHIPS, BARK AND SAWDUST.
 - G. NO BURYING OF CLEARED AND GRUBBED WASTE WITHIN THE CONSTRUCTION LIMITS.

GENERAL NOTES

1. UNTIL REVISION BLOCK STATES "ISSUED FOR CONSTRUCTION", THE PLAN SET IS NOT CERTIFIED FOR CONSTRUCTION.
2. EXISTING CONDITIONS SHOWN ARE FROM A COMBINATION OF TOPOGRAPHIC SURVEY AND LIDAR DATA COMPLETED BY ANDERSON ENGINEERING OF MINNESOTA, DATED AUGUST 2024. CONTRACTOR RESPONSIBLE FOR VERIFYING THE CONDITIONS OF THE SITE AND MUST IMMEDIATELY NOTIFY THE ENGINEER OF DISCREPANCIES OR VARIATIONS FROM THE DRAWINGS.
3. SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE 38-2 ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA". EXACT LOCATION/DEPTH OF SUBSURFACE UTILITIES SUCH AS GAS, TELEPHONE, FIBER OPTIC, SEWER, WATER, PIPELINES, ELECTRICAL, AND CABLE TV ARE UNKNOWN AND THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE.
4. CONTRACTOR RESPONSIBLE FOR CONTACTING GOPHER STATE ONE CALL (1-800-252-1166) A MINIMUM OF 48 HOURS IN ADVANCE (EXCLUDING HOLIDAYS AND WEEKENDS) BEFORE STARTING WORK FOR LOCATIONS OF UNDERGROUND UTILITIES.

GENERAL NOTES - CONT.

3. CONTRACTOR SHALL ANTICIPATE PRIVATE UTILITY CONFLICTS THROUGHOUT THE PROJECT AREAS AND MUST COORDINATE THE RELOCATION OR PROTECTION OF EXISTING UTILITIES.
6. QUANTITIES ARE APPROXIMATE, AND MAY VARY TO ALLOW COMPLETION OF WORK.
7. PROTECTION OF ITEMS NOT CALLED OUT TO BE REMOVED SHALL BE INCIDENTAL.
8. WORK AND MATERIALS MUST COMPLY WITH CITY, COUNTY, STATE, AND FEDERAL (INCLUDING OSHA) REGULATIONS AND CODES.
9. CONTRACTOR SHALL COORDINATE AND MAINTAIN ACCESS TO ADJACENT PROPERTIES THROUGHOUT CONSTRUCTION.
10. CONTRACTOR SHALL COORDINATE AND MAINTAIN MAIL, GARBAGE, AND RECYCLING SERVICES TO PROPERTIES THROUGHOUT CONSTRUCTION.
11. CONSTRUCTION LIMITS ARE TO PROPERTY LINE UNLESS SHOWN OR NOTED OTHERWISE. CONTRACTOR SHALL RESTRICT CONSTRUCTION ACTIVITIES TO AREAS DESIGNATED ON PLANS WITHIN THE CONSTRUCTION LIMITS.
12. CONTRACTOR SHALL PRESERVE AND PROTECT EXISTING PAVEMENT, SITE FEATURES, UTILITIES, TREES, ETC., UNLESS NOTED OR SHOWN OTHERWISE.
13. EXISTING PAVEMENT AND SITE CONDITIONS HAVE BEEN DOCUMENTED, AND ANY DAMAGE TO THE EXISTING PAVEMENT, CURBING, STRIPING, OR OTHER SITE FEATURE TO REMAIN MUST BE REPLACED BY THE CONTRACTOR, TO OWNER'S SATISFACTION, AT NO ADDITIONAL COST TO THE OWNER.
14. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING CONSTRUCTION AND WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES.
15. CONTRACTOR MUST IMMEDIATELY NOTIFY THE OWNER AND ENGINEER OF DISCREPANCIES OR CONFLICTS IN THE CONTRACT DOCUMENTS BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS ARE TO BE MADE WITHOUT PRIOR APPROVAL FROM THE OWNER AND ENGINEER. FAILURE TO NOTIFY OWNER AND ENGINEER OF AN IDENTIFIABLE CONFLICT BEFORE PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.
16. CONTRACTOR SHALL HAVE ONE COPY OF EACH REQUIRED CONSTRUCTION PERMIT AND ONE COPY OF THE MOST CURRENT AND COMPLETE SET OF CONSTRUCTION DOCUMENTS (INCLUDING PLANS, SPECIFICATIONS, GEOTECHNICAL REPORT, SPECIAL CONDITIONS AND PROVISIONS, ETC.) AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
17. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR IMPLEMENTATION AND ENFORCEMENT OF SAFE WORK PRACTICES, INCLUDING BUT NOT LIMITED TO PERSONNEL MONITORING, USE OF TRENCHING, SHEETING, AND SHORING, SCAFFOLDING; MATERIALS HANDLING AND DRILLING; OPERATION OF EQUIPMENT; AND SAFETY OF PUBLIC DURING PROGRESS OF WORK.
18. CONTRACTOR SHALL PLAN FOR AND ENSURE PERSONNEL COMPLY WITH PROVISIONS OF OSHA SAFETY AND HEALTH STANDARDS (29 CFR 1910) AND GENERAL CONSTRUCTION STANDARDS (29 CFR 1926) AS APPROPRIATE.
19. CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH WORK. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS FOR SAFETY OF EMPLOYEES ON PROJECT SITE AND OTHER PERSONS AND ORGANIZATIONS WHO MAY BE AFFECTED BY THE PROJECT. CONTRACTOR'S DUTIES AND RESPONSIBILITIES FOR SAFETY IN CONNECTION WITH WORK SHALL CONTINUE UNTIL SUCH TIME AS ALL WORK IS COMPLETED, AND ENGINEER HAS ISSUED NOTICE TO CONTRACTOR THAT WORK IS COMPLETE.
20. HAZARDOUS MATERIALS, INCLUDING BUT NOT LIMITED TO OIL, GASOLINE, PAINT AND OTHER HAZARDOUS SUBSTANCES MUST BE PROPERLY STORED, BY THE CONTRACTOR, INCLUDING SECONDARY CONTAINMENTS, TO PREVENT SPILLS, LEAKS OR OTHER DISCHARGE. RESTRICTED ACCESS TO STORAGE AREAS MUST BE PROVIDED TO PREVENT VANDALISM. STORAGE AND DISPOSAL OF HAZARDOUS WASTE MUST BE IN COMPLIANCE WITH MCPA REGULATIONS. CONTRACTOR SHALL REMOVE SPILL OF FUELS, OILS, OR OTHER CHEMICALS IMMEDIATELY UPON DETECTION.

EROSION CONTROL NOTES

1. SEE GENERAL NOTES FOR ADDITIONAL PROJECT AND SITE INFORMATION.
2. CONTRACTOR SHALL CONFORM TO AND CONDUCT INSPECTIONS IN ACCORDANCE WITH THE SWPPP, NPDES PERMIT, AND CITY, STATE, AND WATERSHED DISTRICT PERMITS.
3. BEFORE SITE DISTURBANCE AND AS REQUIRED AS CONSTRUCTION PROGRESSES, CONTRACTOR SHALL INSTALL, MAINTAIN, REPAIR, AND REPLACE EROSION PREVENTION MEASURES AND SEDIMENT CONTROL DEVICES (INLET PROTECTION, CONSTRUCTION ENTRANCE, SILT FENCE, TEMPORARY EROSION PREVENTION BLANKET, ETC.) IN ACCORDANCE WITH THE SWPPP, NPDES PERMIT, AND CITY, STATE, AND WATERSHED DISTRICT PERMITS.
4. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DEPENDING ON SITE CONDITIONS DURING CONSTRUCTION. COORDINATE WITH ENGINEER.
5. CONTRACTOR SHALL STABILIZE ALL EXPOSED SOIL AREAS WITHIN THE CONSTRUCTION LIMITS WITHIN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE THAT HAS TEMPORARILY (WILL NOT RESUME FOR A PERIOD EXCEEDING 7 CALENDAR DAYS) OR PERMANENTLY CEASED. STABILIZATION MUST BE INITIATED PROMPTLY.
6. CONTRACTOR SHALL REMOVE ANY SEDIMENT THAT HAS TRACKED ONTO PAVED SURFACES BOTH ON AND OFFSITE WITHIN 24 HOURS AND AS DIRECTED BY CITY, OWNER, ENGINEER. SWEEP STREET IN ACCORDANCE WITH CITY, COUNTY, STATE AND NPDES PERMIT REQUIREMENTS.
7. CONTRACTOR SHALL PHASE GRADING WORK TO MINIMIZE THE DURATION THAT DISTURBED SOIL IS EXPOSED.
8. CONTRACTOR SHALL LOCATE SOIL STOCKPILES NO LESS THAN 50 FEET FROM ROADWAYS, STORMWATER INLETS, PONDS, WETLANDS, DRAINAGE CHANNELS, AND OTHER SURFACE WATERS. IF REMAINING FOR MORE THAN 7 DAYS, STABILIZE THE STOCKPILES BY MULCHING, VEGETATED COVER, TARPS, OR OTHER MEANS IN ACCORDANCE WITH THE NPDES PERMIT. PLACE PERIMETER SEDIMENT CONTROLS AROUND STOCKPILES TO CONTROL EROSION. COVER TEMPORARY STOCKPILES LOCATED ON PAVED SURFACES IF LEFT FROM MORE THAN 24 HOURS.
9. CONTRACTOR SHALL REMOVE ALL EROSION CONTROL MEASURES AFTER SITE HAS BEEN STABILIZED AND VEGETATION IS ESTABLISHED AS DIRECTED BY ENGINEER. EROSION CONTROL MEASURES USED FOR CONSTRUCTION MUST NOT BE REMOVED UNTIL AUTHORIZED BY OWNER OR ENGINEER.
10. STREAMBANK STABILIZATION PRACTICES SHALL CONSIST OF TWO LAYERS OF EROSION PREVENTION BLANKET. TEMPORARY EROSION PREVENTION BLANKET, CATEGORY 20 NATURAL FIBER NETTING WILL BE ON THE BOTTOM AGAINST THE GROUND. WITH TEMPORARY EROSION PREVENTION BLANKET, CATEGORY 37 ROLANKA BIOD-MAT 40, OR APPROVED EQUIVALENT OVER THE TOP. BOTH BLANKETS WILL BE STAKED INTO THE GROUND TOGETHER WITH WOOD STAKES AS SPECIFIED.
11. MN STATE SEED MIXES USED ON THIS PROJECT INCLUDE:
 - 11.1. 25-131 LOW MAINTENANCE TURF MIX SEEDED AT 220 LB/ACRE - FOR ALL TURF GRASS RESTORATION AREAS.
 - 11.2. 34-261 RIPARIAN SOUTH & WEST MIX SEEDED AT 31.5 LB/ACRE - FOR ALL STABILIZED STREAMBANK AREAS.
 - 11.2. 36-711 WOODLAND EDGE CENTRAL MIX SEEDED AT 35.5 LB/ACRE - FOR ALL BUCKTHORN REMOVAL AREAS.

GRADING NOTES

1. SEE GENERAL NOTES FOR ADDITIONAL PROJECT AND SITE INFORMATION.
2. PROPOSED CONTOURS ARE TO FINISHED SURFACE GRADE, UNLESS NOTED OTHERWISE.
3. THE SITE HAS NOT BEEN DESIGNED TO BALANCE THE ON-SITE MATERIALS. ADDITIONAL ONSITE EXCAVATION AND EXPORT OF SOIL WILL BE NECESSARY TO ACHIEVE FLOODPLAIN FILL COMPENSATORY STORAGE VOLUME. EXCESS MATERIAL, UNLESS NOTED OTHERWISE, IS THE PROPERTY OF THE CONTRACTOR AND IS TO BE MOVED AND DISPOSED OF OFFSITE IN ACCORDANCE WITH APPLICABLE LAWS.
4. CONTRACTOR SHALL EXCAVATE AND DISPOSE OF UNSUITABLE OR CONTAMINATED SOILS DISCOVERED ONSITE IN ACCORDANCE WITH APPLICABLE REGULATIONS. THERE IS ONE KNOWN AREA OF CONTAMINATED SOIL.
5. ALL DISTURBED PERVIOUS AREAS ARE TO RECEIVE 4 INCHES OF IMPORTED TOPSOIL, UNLESS NOTED OTHERWISE

DEWATERING NOTES

1. CONTRACTOR SHALL ANTICIPATE BASE FLOW AND STORMWATER RUNOFF IN THE CREEK CHANNEL. **NO BID ITEM HAS BEEN PROVIDED FOR DEWATERING AS ALL DEWATERING WORK NECESSARY FOR CONSTRUCTION WILL BE CONSIDERED INCIDENTAL TO OTHER WORK.**
2. CONTRACTOR SHALL OBTAIN APPLICABLE REQUIRED PERMITS (INCLUDING MN DNR WATER APPROPRIATION PERMIT) AND SUBMIT DEWATERING PLAN TO ENGINEER FOR REVIEW. DEWATERING MUST MEET PERMIT REQUIREMENTS AND BE ACCEPTED BEFORE STARTING CONSTRUCTION ACTIVITIES.
3. CONTRACTOR MUST DEWATER IN ACCORDANCE WITH THE PROJECT SWPPP AND NPDES PERMIT.
4. CONTRACTOR MUST DISCHARGE TURBID OR SEDIMENT-LADEN WATER RELATED TO DEWATERING OR BASIN DRAINING (E.G. PUMPED DISCHARGES, TRENCH/DITCH CUTS FOR DRAINAGE) TO A TEMPORARY OR PERMANENT SEDIMENTATION BASIN ON THE PROJECT SITE UNLESS INFEASIBLE. CONTRACTOR MAY DISCHARGE FROM THE TEMPORARY OR PERMANENT SEDIMENTATION BASINS TO THE SURFACE WATERS IF THE BASIN WATER HAS BEEN VISUALLY CHECKED TO ENSURE ADEQUATE TREATMENT HAS BEEN OBTAINED IN THE BASIN AND THAT NUISANCE CONDITIONS (SEE MINNESOTA RULES CHAPTER 7050.0210, SUBPART 2) WILL NOT RESULT FROM THE DISCHARGE. IF THE WATER CANNOT BE DISCHARGED TO A SEDIMENTATION BASIN PRIOR TO ENTERING THE SURFACE WATER, IT MUST BE TREATED WITH THE APPROPRIATE BMPs (E.G. SILT BAGS), SUCH THAT THE DISCHARGE DOES NOT ADVERSELY AFFECT THE RECEIVING WATER OR DOWNSTREAM PROPERTIES. IF THE CONTRACTOR MUST DISCHARGE WATER THAT CONTAINS OIL OR GREASE, THE CONTRACTOR MUST USE AN OIL-WATER SEPARATOR OR SUITABLE FILTRATION DEVICE (E.G. CARTRIDGE FILTERS, ABSORBENTS PADS) PRIOR TO DISCHARGING THE WATER. THE CONTRACTOR MUST ENSURE THAT DISCHARGE POINTS ARE ADEQUATELY PROTECTED FROM EROSION AND SCOUR. THE DISCHARGE MUST BE DISPERSED OVER NATURAL ROCK RIPRAP, SANDBAGS, PLASTIC SHEETING, OR OTHER ACCEPTED ENERGY DISSIPATION MEASURES.
5. CONTRACTOR MUST DISCHARGE WATER FROM DEWATERING OR BASIN-DRAINING ACTIVITIES IN A MANNER THAT DOES NOT CAUSE NUISANCE CONDITIONS, EROSION IN RECEIVING CHANNELS OR ON DOWN SLOPE PROPERTIES, OR INUNDATION IN WETLANDS CAUSING SIGNIFICANT ADVERSE IMPACT TO THE WETLAND.
6. IF THE CONTRACTOR IS USING FILTERS WITH BACKWASH WATER, THE CONTRACTOR MUST HAUL THE BACKWASH WATER AWAY FOR DISPOSAL, RETURN THE BACKWASH WATER TO THE BEGINNING OF THE TREATMENT PROCESS, OR INCORPORATE THE BACKWASH WATER INTO THE SITE IN A MANNER THAT DOES NOT CAUSE EROSION OR POLLUTION. THE CONTRACTOR MUST REPLACE AND CLEAN THE FILTER MEDIA USED IN DEWATERING DEVICES WHEN REQUIRED TO RETAIN ADEQUATE FUNCTION.

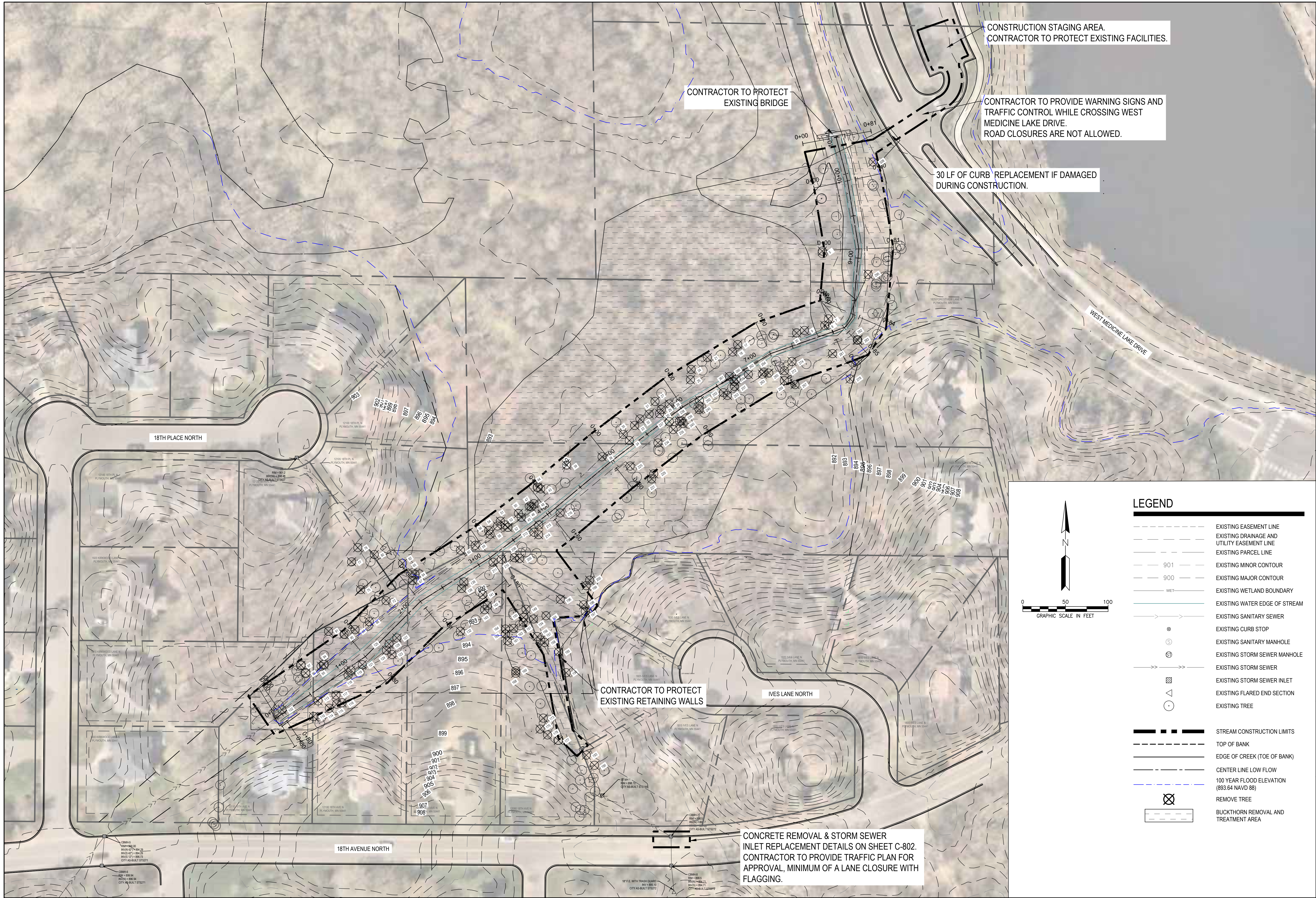
TREE PRESERVATION NOTES

1. CONTRACTOR SHALL PROTECT EXISTING TREES THAT ARE NOT TO BE REMOVED. DO NOT PERFORM ACTIONS WITHIN THE DRIP LINE AREA THAT MAY HARM THE TREE AND COMPACT THE SOIL, INCLUDING EXCAVATION, STORING MATERIALS, PARKING AND TRAFFIC DURING CONSTRUCTION. WHERE CONSTRUCTION REQUIRES DISTURBANCE WITHIN THE PROTECTED AREAS, DISTURB THE ROOT ZONE AS LITTLE AS POSSIBLE.
2. WHEN TREE ROOTS OVER 1" ARE ENCOUNTERED THAT MUST BE REMOVED, CONTRACTOR SHALL CUT ROOTS CLEANLY AS FAR FROM THE TREE AS POSSIBLE AND IMMEDIATELY WATER AND BACKFILL OVER THE ROOTS TO PREVENT DRYING.
3. PROTECTION OF TREES NOT DESIGNATED FOR REMOVAL SHALL BE INCIDENTAL.

HORIZONTAL AND VERTICAL CONTROL NOTES

1. THE HORIZONTAL COORDINATE SYSTEM FOR THIS PLAN IS NAD83 (2011) HENNEPIN COUNTY COORDINATES US SURVEY FEET.
2. THE VERTICAL DATUM FOR THIS PLAN IS NAVD 88

MIDWEST WETLAND <i>improvements</i>									
P.O. BOX 448 VICTORIA, MN 55386 PHONE: (952) 261-9990 WWW.MIDWESTWETLANDS.COM									
CERTIFICATION:									
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.									
									
LUCIUS JONETT									
LICENSE NO.: 52856									
DATE: 10-31-2024									
ISSUE NO.:	01	02							
DESCRIPTION:	60% PLAN SET	90% PLAN SET							
DATE:	09/02/2024	10/30/2024							
PROJECT TITLE: PONDEROSA WOODS STREAM RESTORATION PROJECT CITY PROJECT # WR210003									
CLIENT:  3400 PLYMOUTH BLVD PLYMOUTH, MN 55447 PHONE: 763-509-5000 WWW.PLYMOUTHMN.COM									
PROJECT NO.: 0017-03									
DWN BY: LNJK CHK'D BY: LNJK APP'D BY: LNJK									
ISSUE DATE: 10/30/2024									
ISSUE NO.: 02									
SHEET TITLE:									
CONSTRUCTION NOTES									
SHEET NO.: G-102									



<h1 style="margin: 0;">MIDWEST WETLAND</h1> <p style="margin: 0;"><i>improvements</i></p> <p style="margin: 5px 0 0 0;">P.O. BOX 448 VICTORIA, MN 55386 PHONE: (952) 261-9990 WWW.MIDWESTWETLANDS.COM</p>				
CERTIFICATION: I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA. <div style="text-align: right; margin-right: 50px;"> </div> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> LUCIUS JONETT _____ </div>				
LICENSE NO.: _____		52856		
DATE: _____		10-31-2024		
ISSUE NO.:	DESCRIPTION:	DATE:		
01	60% PLAN SET	09/09/2024		
02	90% PLAN SET	10/30/2024		

PROJECT TITLE:

PONDEROSA WOODS STREAM RESTORATION PROJECT

CITY PROJECT # WR210003

CLIENT:

City of Plymouth

3400 PLYMOUTH BLVD
PLYMOUTH, MN 55447
PHONE: 763-509-5000
WWW.PLYMOUTHMN.COM

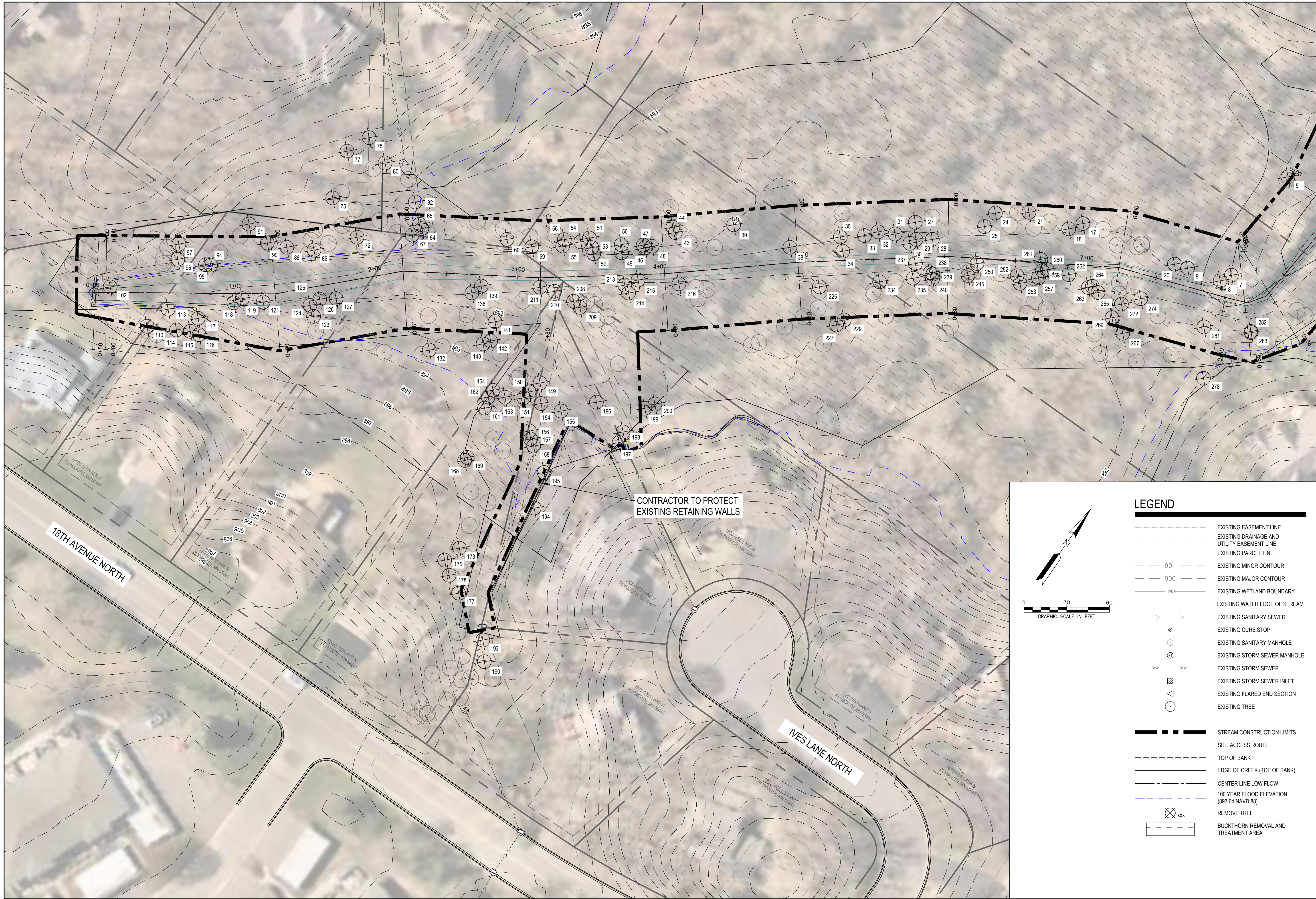
PROJECT NO.:		0017-03	
DWN BY: LNJ	CHK'D BY: LNJ	APP'D BY: LNJ	
ISSUE DATE:		10/30/2024	
ISSUE NO.:		02	

SHEET TITLE:

SITE ACCESS AND BUCKTHORN TREATMENT

SHEET NO.:

C-101

[illegible]

Tree ID #	Tree Species	Deciduous	Conifer	Observed	Comments
		DBH (Inches)	Height (Feet)	Health Condition	
0	Willow/Black		7	Healthy	multi-stem 6 at
1	Birch/River		10	Healthy	
2	Birch/River		8	Healthy	
3	Birch/Paper		5	Healthy	
4	Birch/River		11	Healthy	
6	Box Elder		14	Healthy	
11	Box Elder		11	Healthy	
12	Cottonwood		13	Healthy	
13	Cottonwood		27	Healthy	
14	Cottonwood		15	Healthy	
15	Box Elder		8	Healthy	
16	Cottonwood		28	Healthy	
19	Box Elder		15	Healthy	
20	Box Elder		6	Healthy	
22	Box Elder		15	Healthy	
23	Box Elder		6	Healthy	
26	Box Elder		14	Healthy	
36	Box Elder		13	Healthy	
37	Cottonwood		15	Healthy	
40	Box Elder		15	Healthy	
41	Cottonwood		34	Healthy	
42	Cottonwood		33	Healthy	
45	Box Elder		8	Healthy	
57	Cottonwood		35	Healthy	
58	Cottonwood		31	Healthy	
61	Box Elder		8	Healthy	
62	Box Elder		6	Healthy	
63	Elm/American		7	Healthy	
66	Box Elder		8	Healthy	
68	Elm/American		14	Healthy	
69	Maple/Sugar		8	Healthy	
70	Box Elder		16	Healthy	
71	Maple/Sugar		6	Healthy	
73	Maple/Sugar		8	Healthy	
74	Box Elder		15	Healthy	
76	Maple/Sugar		9	Healthy	
79	Maple/Sugar		16	Healthy	
81	Elm/American		18	Healthy	
83	Elm/American		8	Healthy	
84	Elm/American		6	Healthy	
85	Elm/American		7	Healthy	
87	Maple/Sugar		6	Healthy	
89	Box Elder		8	Healthy	
92	Elm/American		18	Healthy	
93	Elm/American		9	Healthy	
98	Basswood/American		8	Healthy	
99	Basswood/American		8	Healthy	
100	Basswood/American		13	Healthy	
101	Elm/American		10	Healthy	
103	Elm/American		9	Healthy	
104	Elm/American		15	Healthy	
105	Box Elder		12	Healthy	
106	Box Elder		11	Healthy	
107	Box Elder		12	Healthy	
108	Cottonwood		28	Healthy	
109	Maple/Sugar		15	Healthy	
111	Maple/Sugar		9	Healthy	
112	Maple/Sugar		12	Healthy	
120	Elm/American		16	Healthy	
122	Box Elder		13	Healthy	
128	Box Elder		14	Healthy	
129	Box Elder		18	Healthy	
130	Box Elder		12	Healthy	
131	Box Elder		7	Healthy	
133	Elm/American		17	Healthy	
134	Box Elder		8	Healthy	
135	Box Elder	200		Healthy	
136	Box Elder		14	Healthy	
137	Box Elder		14	Healthy	
140	Box Elder		16	Healthy	
144	Maple/Sugar		8	Healthy	
145	Box Elder		6	Healthy	
146	Elm/American		8	Healthy	
147	Elm/American		9	Healthy	
148	Box Elder		15	Healthy	
152	Elm/American		13	Healthy	
153	Elm/Siberian		6	Healthy	
159	Box Elder		6	Healthy	
160	Box Elder		7	Healthy	

Tree ID #	Tree Species	Deciduos	Conifer	Observed	Comments
		DBH (Inches)	Height (Feet)	Health Condition	
165	Box Elder		10	Healthy	
166	Box Elder		7	Healthy	
167	Maple/Sugar		20	Healthy	
170	Maple/Sugar		6	Healthy	
171	Maple/Sugar		20	Healthy	
172	Maple/Sugar		11	Healthy	
174	Maple/Sugar		6	Healthy	
176	Maple/Sugar		6	Healthy	
179	Maple/Sugar		10	Healthy	
180	Maple/Sugar		9	Healthy	
181	Maple/Sugar		27	Healthy	
182	Maple/Sugar		5	Healthy	
183	Maple/Sugar		23	Healthy	
184	Maple/Sugar		6	Healthy	
185	Maple/Sugar		18	Healthy	
186	Maple/Sugar		6	Healthy	
187	Maple/Sugar		18	Healthy	
188	Maple/Sugar		6	Healthy	
189	Maple/Sugar		8	Healthy	
191	Elm/American		8	Healthy	
192	Elm/American		10	Healthy	
201	Elm/American		9	Healthy	
202	Elm/American		14	Healthy	
203	Cottonwood		33	Healthy	
204	Elm/American		6	Healthy	
205	Cottonwood		29	Healthy	
206	Cottonwood		32	Healthy	
207	Cottonwood		28	Healthy	
212	Box Elder		16	Healthy	
217	Box Elder		8	Healthy	
218	Box Elder		18	Healthy	
219	Box Elder		16	Healthy	
220	Box Elder		12	Healthy	
221	Box Elder		18	Healthy	
222	Elm/American		15	Healthy	
223	Elm/American		9	Healthy	
224	Box Elder		20	Healthy	
226	Box Elder		16	Healthy	
228	Box Elder		23	Healthy	
230	Box Elder		8	Healthy	
231	Box Elder		12	Healthy	
232	Box Elder		16	Healthy	
233	Box Elder		8	Healthy	
236	Box Elder		11	Healthy	
241	Box Elder		10	Healthy	
242	Box Elder		12	Healthy	
243	Box Elder		12	Healthy	
244	Box Elder		25	Healthy	
246	Box Elder		8	Healthy	
247	Box Elder		8	Healthy	
248	Box Elder		11	Healthy	
249	Cottonwood		30	Healthy	
251	Box Elder		13	Healthy	
254	Box Elder		8	Healthy	
255	Box Elder		12	Healthy	
256	Box Elder		8	Healthy	
258	Box Elder		8	Healthy	
266	Box Elder		8	Healthy	
268	Box Elder		23	Healthy	
270	Box Elder		7	Healthy	
271	Box Elder		6	Healthy	
273	Box Elder		12	Healthy	
275	Box Elder		14	Healthy	
276	Box Elder		14	Healthy	
277	Box Elder		13	Healthy	
279	Box Elder		30	Healthy	
280	Box Elder		10	Healthy	
284	Willow/Black		33	Healthy	
285	Cedar/White		5	11-20	Healthy
286	Cedar/White		5	11-20	Healthy
287	Cedar/White		5	11-20	Healthy
288	Cedar/White		5	11-20	Healthy
289	Birch/River		12	Healthy	
290	Birch/River		10	Healthy	
291	Birch/River		13	Healthy	
292	Birch/River		6	Healthy	
293	Birch/River		8	Healthy	
294	Birch/River		10	Healthy	
296	Birch/River		10	Healthy	

Tree ID #	Tree Species	Deciduos DBH (Inches)	Conifer Height (Feet)	Observed Health Condition	Comments
297	Box Elder	7		Healthy	
298	Box Elder	6		Healthy	
299	Box Elder	7		Healthy	
300	Box Elder	6		Healthy	
301	Box Elder	15		Healthy	
302	Box Elder	7		Healthy	
303	Box Elder	9		Dead	
304	Birch/River	15		Healthy	
305	Tamarack	10	21-40	Healthy	
306	Birch/River	16		Healthy	
307	Box Elder	6		Healthy	
309	Chokecherry	14		Healthy	

Total # Trees Saved =	170
Total DBH (inches) Saved =	2346
Number of Healthy Trees Saved =	169
Number of Dead or Dying Trees Saved =	1



P.O. BOX 448
VICTORIA, MN 55386
PHONE: (952) 261-9990
WWW.MIDWESTWETLANDS.COM

CERTIFICATION:

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Lucius Jonett

LICENSE NO.: 52856

DATE: 10-31-2024

ISSUE NO.:	DESCRIPTION:	DATE:
01	60% PLAN SET	09/03/2024
02	90% PLAN SET	10/30/2024

CITY PROJECT # WR210003

CITY PROJECT # WR210003

PROJECT TITLE:

CLIENT



3400 PLYMOUTH BLVD
PLYMOUTH, MN 55447
PHONE: 763-509-5000
WWW.PLYMOUTHMN.COM

PROJECT NO.: 0017-03

DWN BY: LNJ	CHK'D BY: LNJ	APP'D BY: LNJ
----------------	------------------	------------------

ISSUE DATE: 10/30/2024

SHEET TITLE:
TREE SURVEY - TREES
SAVED

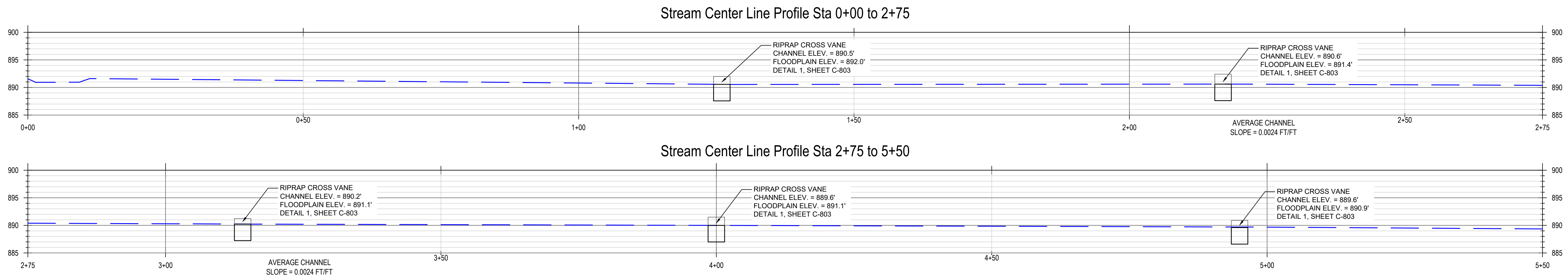
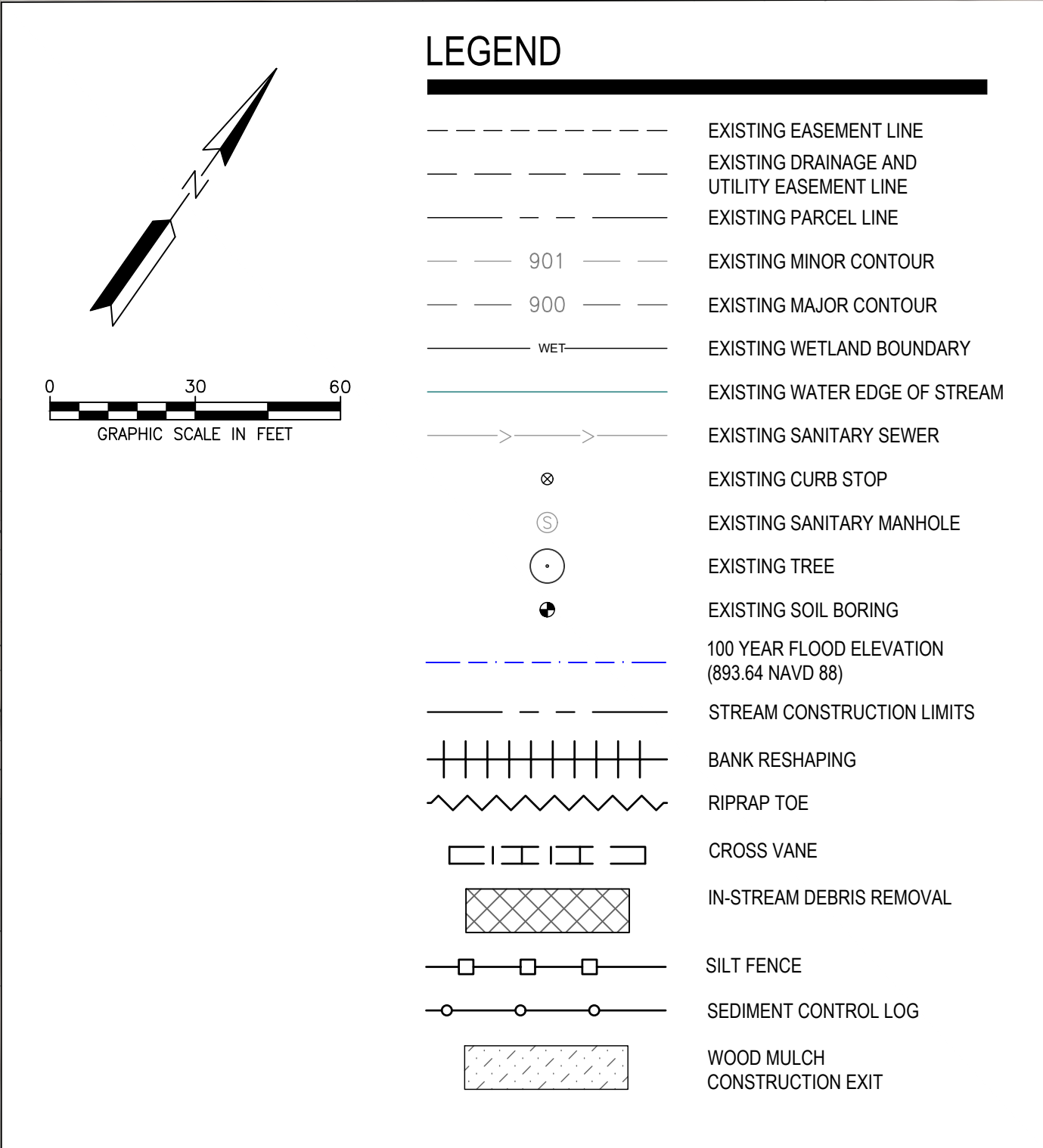
SHEET NO.:
C-104

Tree ID #	Tree Species	Deciduous	Conifer	Observed
		DBH (Inches)	Height (Feet)	Health Condition Comments
156	Ash/Green	13	Dead	stump
157	Elm/American	6	Healthy	needed for access
158	Box Elder	6	Healthy	needed for access
161	Ash/Green	21	Healthy	
162	Ash/Green	23	Healthy	
163	Ash/Green	21	Healthy	
164	Ash/Green	20	Healthy	
168	Ash/Green	23	Healthy	
169	Ash/Green	22	Healthy	
173	Ash/Green	25	Healthy	
175	Ash/Green	15	Healthy	
177	Ash/Green	9	Healthy	
178	Ash/Green	19	Healthy	
190	Elm/American	6	Dead	
193	Elm/American	12	Healthy	
194	Ash/Green	12	Healthy	growing next to FES
195	Ash/Green	13	Healthy	needed for access
196	Ash/Green	16	Dead	fallen
197	Ash/Green	13	Healthy	
198	Box Elder	12	Dead	stump
199	Box Elder	10	Dead	fallen
200	Box Elder	13	Dead	fallen
208	Ash/Green	12	Dead	fallen
209	Ash/Green	12	Dead	fallen
210	Box Elder	15	Dying	fallen
211	Elm/American	9	Healthy	
213	Elm/American	11	Healthy	
214	Cottonwood	23	Dead	fallen
215	Elm/American	16	Healthy	
216	Elm/American	15	Dead	
225	Box Elder	15	Dead	fallen across creek
227	Box Elder	12	Dead	fallen
229	Box Elder	13	Dead	
234	Buckthorn	8	Healthy	
235	Buckthorn	7	Healthy	
237	Buckthorn	6	Healthy	
238	Buckthorn	8	Healthy	
239	Cottonwood	27	Dead	stump
240	Buckthorn	6	Healthy	
245	Ash/Green	14	Dead	fallen
250	Buckthorn	6	Healthy	
252	Buckthorn	7	Healthy	
253	Buckthorn	6	Healthy	
257	Ash/Green	17	Dead	fallen
259	Cottonwood	23	Dead	fallen
260	Buckthorn	7	Healthy	
261	Buckthorn	6	Healthy	
262	Buckthorn	6	Healthy	
263	Box Elder	15	Healthy	
264	Cottonwood	33	Healthy	
265	Box Elder	8	Healthy	
267	Box Elder	7	Dead	
269	Buckthorn	9	Healthy	
272	Cottonwood	20	Dead	fallen across creek
274	Box Elder	13	Dead	
278	Willow/Black	30	Dead	fallen across creek
281	Box Elder	6	Healthy	
282	Buckthorn	6	Healthy	
283	Buckthorn	6	Healthy	
295	Elm/American	6	Healthy	
308	Amur Chokecherry	20	Healthy	amur cherry

Tree Removal Summary			
Tree Species	# Healthy	# Dying or Dead	Total
Amur Chokecherry	1	0	1
Ash/Green	32	12	44
Basswood/American	1	2	3
Box Elder	11	24	35
Buckthorn	20	0	20
Cottonwood	6	9	15
Elm/American	10	6	16
Hackberry	1	0	1
Maple/Sugar	3	1	4
Willow/Black	0	1	1
			140

Tree ID #	Tree Species	Deciduous	Conifer	Observed
		DBH (Inches)	Height (Feet)	Health Condition Comments
156	Ash/Green	13	Dead	stump
157	Elm/American	6	Healthy	needed for access
158	Box Elder	6	Healthy	needed for access
161	Ash/Green	21	Healthy	
162	Ash/Green	23	Healthy	
163	Ash/Green	21	Healthy	
164	Ash/Green	20	Healthy	
168	Ash/Green	23	Healthy	
169	Ash/Green	22	Healthy	
173	Ash/Green	25	Healthy	
175	Ash/Green	15	Healthy	
177	Ash/Green	9	Healthy	
178	Ash/Green	19	Healthy	
190	Elm/American	6	Dead	
193	Elm/American	12	Healthy	
194	Ash/Green	12	Healthy	growing next to FES
195	Ash/Green	13	Healthy	needed for access
196	Ash/Green	16	Dead	fallen
197	Ash/Green	13	Healthy	
198	Box Elder	12	Dead	stump
199	Box Elder	10	Dead	fallen
200	Box Elder	13	Dead	fallen
208	Ash/Green	12	Dead	fallen
209	Ash/Green	12	Dead	fallen
210	Box Elder	15	Dying	fallen
211	Elm/American	9	Healthy	
213	Elm/American	11	Healthy	
214	Cottonwood	23	Dead	fallen
215	Elm/American	16	Healthy	
216	Elm/American	15	Dead	
225	Box Elder	15	Dead	fallen across creek
227	Box Elder	12	Dead	fallen
229	Box Elder	13	Dead	
234	Buckthorn	8	Healthy	
235	Buckthorn	7	Healthy	
237	Buckthorn	6	Healthy	
238	Buckthorn	8	Healthy	
239	Cottonwood	27	Dead	stump
240	Buckthorn	6	Healthy	
245	Ash/Green	14	Dead	fallen
250	Buckthorn	6	Healthy	
252	Buckthorn	7	Healthy	
253	Buckthorn	6	Healthy	
257	Ash/Green	17	Dead	fallen
259	Cottonwood	23	Dead	fallen
260	Buckthorn	7	Healthy	
261	Buckthorn	6	Healthy	
262	Buckthorn	6	Healthy	
263	Box Elder	15	Healthy	
264	Cottonwood	33	Healthy	
265	Box Elder	8	Healthy	
267	Box Elder	7	Dead	
269	Buckthorn	9	Healthy	
272	Cottonwood	20	Dead	fallen across creek
274	Box Elder	13	Dead	
278	Willow/Black	30	Dead	fallen across creek
281	Box Elder	6	Healthy	
282	Buckthorn	6	Healthy	
283	Buckthorn	6	Healthy	
295	Elm/American	6	Healthy	
308	Amur Chokecherry	20	Healthy	amur cherry

[illegible]



E GRANITE
ET CHANNEL
AIL 2, SHEET C-803.

SEDIMENT CONTROL LOG
DETAIL 1, SHEET C-801.
TO BE INSTALLED AFTER CONSTRUCTION EXIT
IS REMOVED AND ACCESS IS RESTORED.

CLASS III FIELDSTONE GRANITE
STORM SEWER OUTLET CHANNEL
CROSS SECTION DETAIL 2, SHEET C-803.

FURNISH & INSTALL 5 CY OF CLASS III
ANGULAR RIPRAP PLUNGE POOL.
DETAIL ST-4, SHEET C-803.





















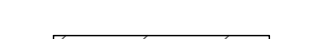
12" RCP FE INV. = 893.4'

EXISTING RIPRAP.

RIPRAP CROSS VANE
DETAIL 1, SHEET C-803.

CLASS III RIP RAP TOE
DETAIL 1, SHEET C-804.
TIE INTO EXISTING RIPRAP.

A graphic scale bar with alternating black and white segments. It is marked with '0' at the left end, '30' at the midpoint, and '60' at the right end. Below the bar is the text 'GRAPHIC SCALE IN FEET'.

- | | |
|---|--|
|  | EXISTING EASEMENT LINE |
|  | EXISTING DRAINAGE AND UTILITY EASEMENT LINE |
|  | EXISTING PARCEL LINE |
|  | EXISTING MINOR CONTOUR |
|  | EXISTING MAJOR CONTOUR |
|  | EXISTING WETLAND BOUNDARY |
|  | EXISTING WATER EDGE OF STREAM |
|  | EXISTING SANITARY SEWER |
|  | EXISTING CURB STOP |
|  | EXISTING SANITARY MANHOLE |
|  | EXISTING TREE |
|  | EXISTING SOIL BORING |
|  | 100 YEAR FLOOD ELEVATION
(893.64 NAVD 88) |
|  | STREAM CONSTRUCTION LIMITS |
|  | BANK RESHAPING |
|  | RIPRAP TOE |
|  | CROSS VANE |
|  | IN-STREAM DEBRIS REMOVAL |
|  | SILT FENCE |
|  | SEDIMENT CONTROL LOG |
|  | WOOD MULCH
CONSTRUCTION EXIT |

900

895

890

885

5+50

6+00

6+50

7+00

7+50

8+00

8+25

AVERAGE CHANNEL
SLOPE = 0.0024 FEET/FEET

RIPRAP CROSS VANE
CHANNEL ELEV. = 889.0'
FLOODPLAIN ELEV. = 890.8'
DETAIL 1, SHEET C-803

RIPRAP CROSS VANE
CHANNEL ELEV. = 888.8'
FLOODPLAIN ELEV. = 890.7'
DETAIL 1, SHEET C-803

RIPRAP CROSS VANE
CHANNEL ELEV. = 888.9'
FLOODPLAIN ELEV. = 890.6'
DETAIL 1, SHEET C-803

AVERAGE CHANNEL SLOPE = 0.0024 FT/FT

CITY PROJECT # WR210003

3400 PLYMOUTH BLVD
PLYMOUTH, MN 55447
PHONE: 763-509-5000
WWW.PLYMOUTHMN.COM

OBJECT NO.: 0017-03

OWN BY: LNJ	CHK'D BY: LNJ	APP'D BY: LNJ
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ISSUE DATE: 10/30/2024

ISSUE NO.: 02

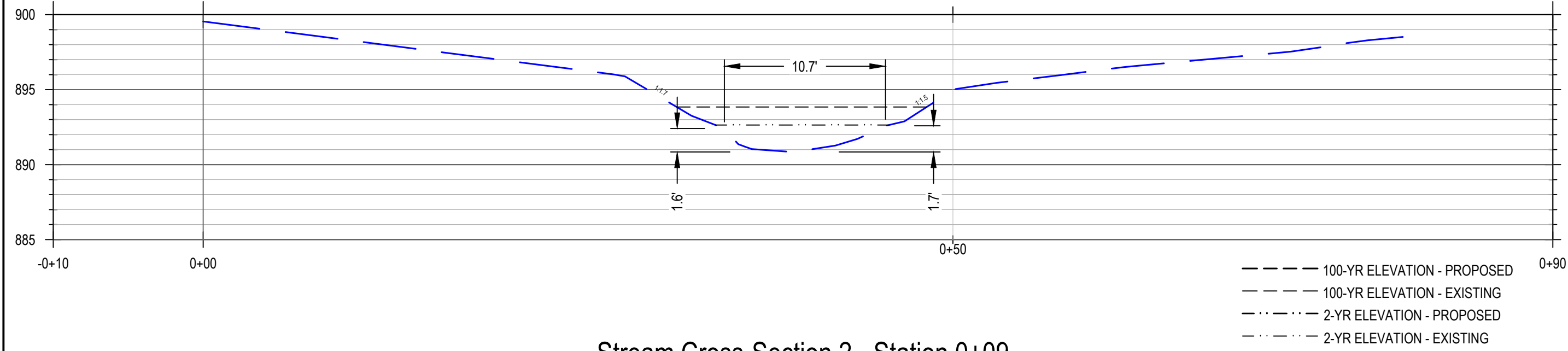
CHANNEL TABILIZATION PLAN 2

EET NO.:
C-111

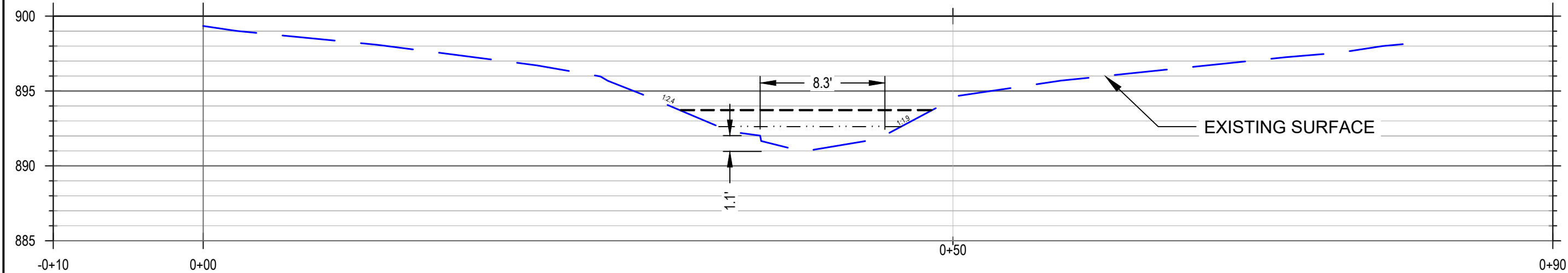
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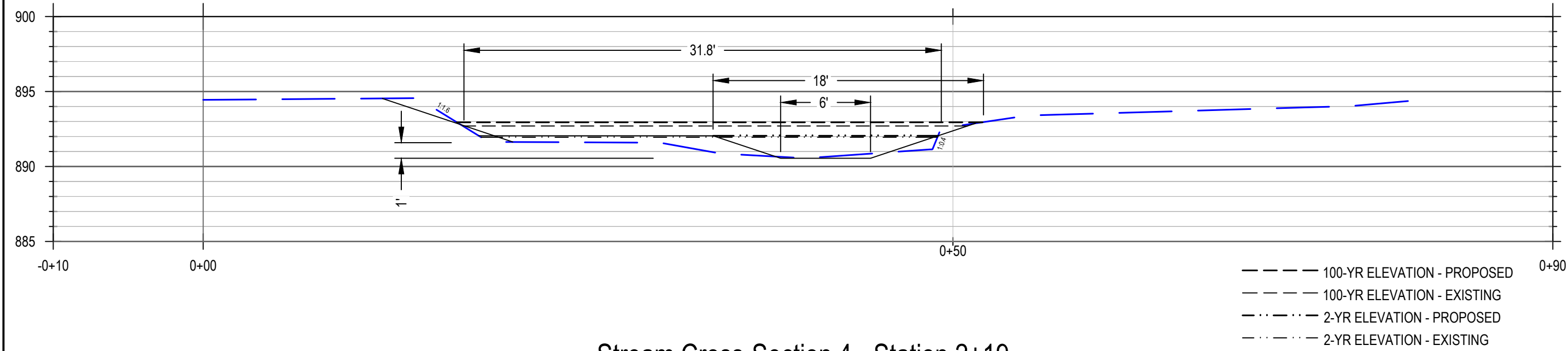
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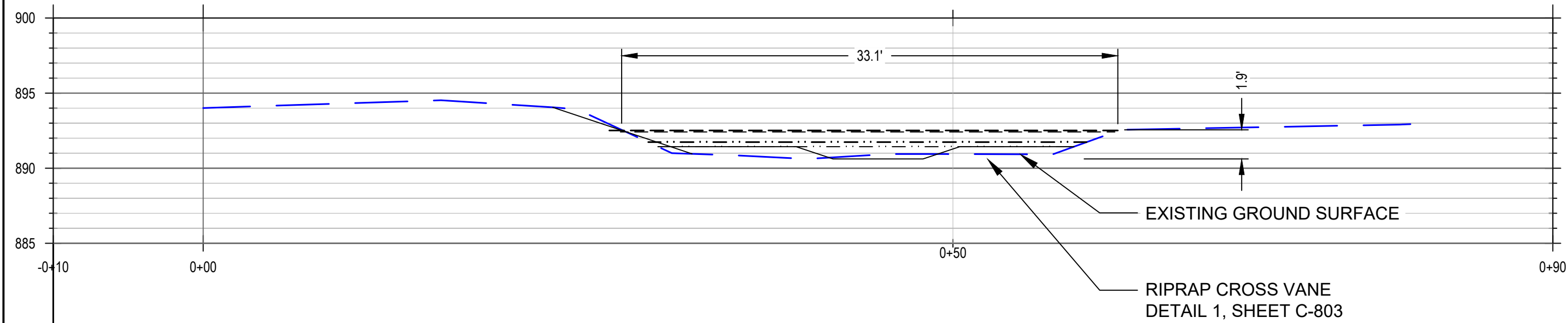
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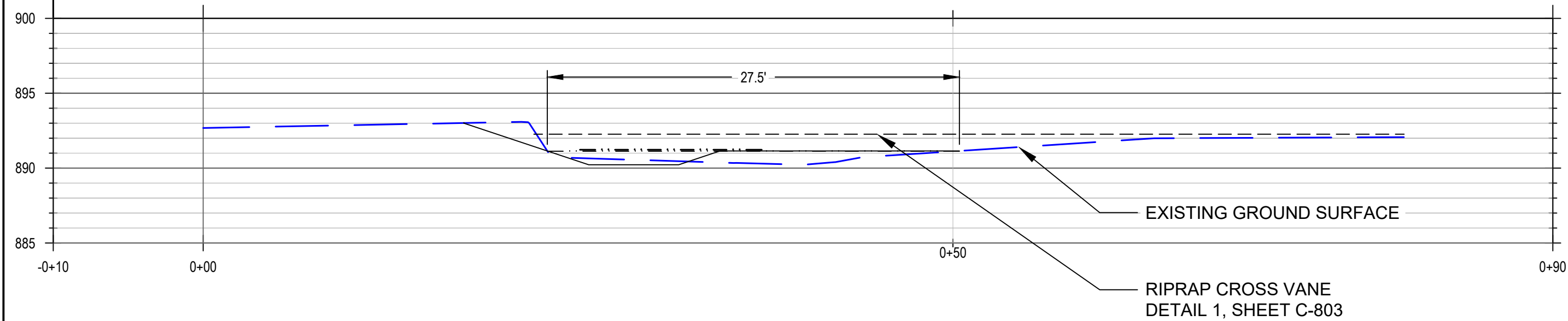
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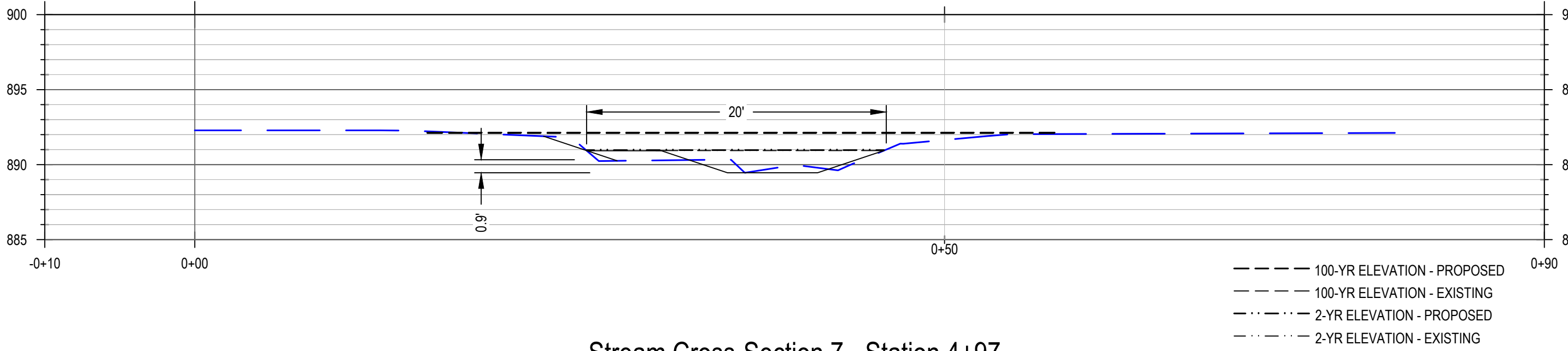
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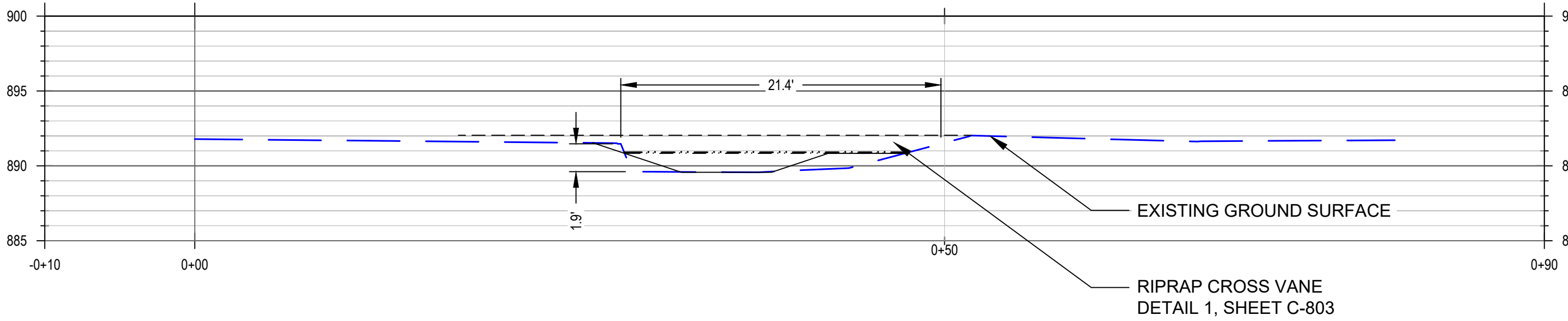
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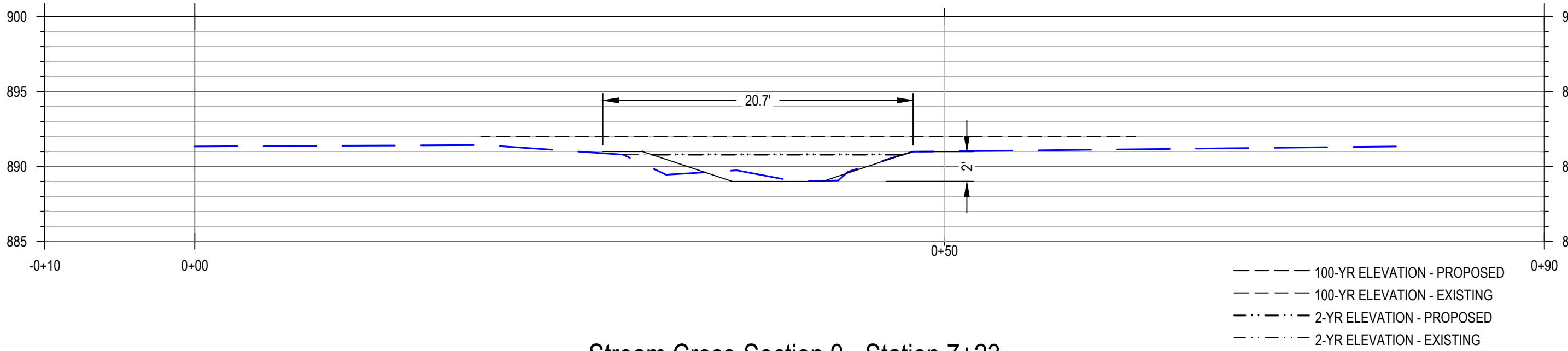
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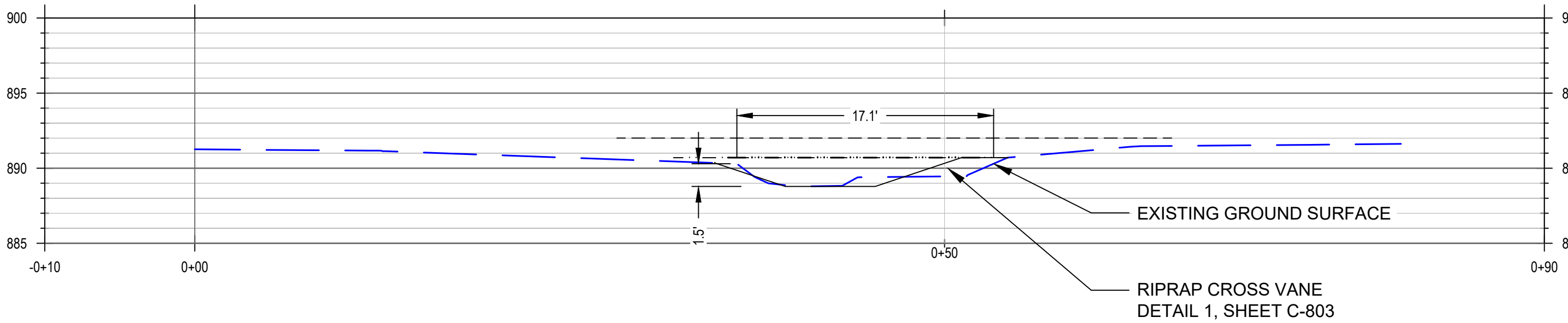
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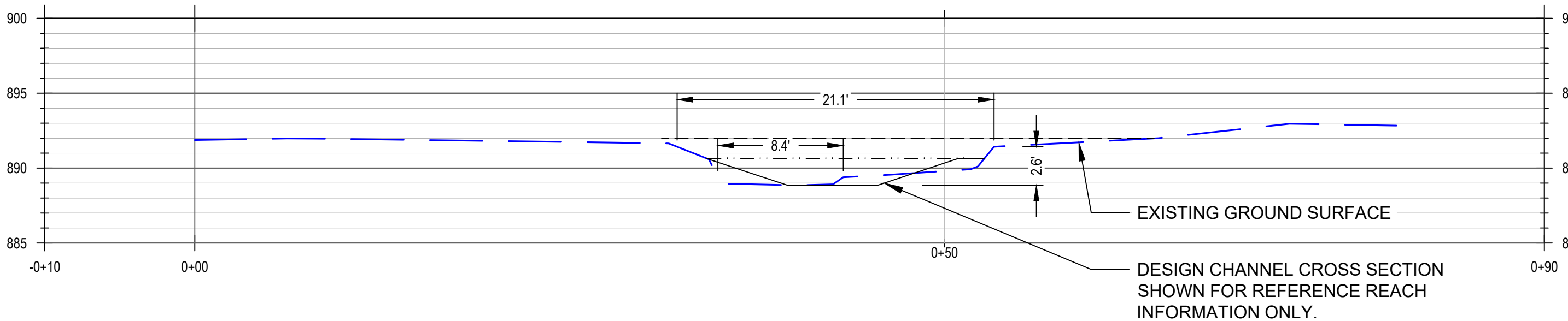
Stream Cross-Section 8 - Station 6+02



Stream Cross-Section 9 - Station 7+23



Stream Cross-Section 10 - Station 8+02



**MIDWEST
WETLAND**
improvements

P.O. BOX 448
VICTORIA, MN 55386
PHONE: (952) 261-9990
WWW.MIDWESTWETLANDS.COM

CERTIFICATION:
I HEREBY CERTIFY THAT THIS PLAN,
SPECIFICATION, OR REPORT WAS
PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A
DULY LICENSED PROFESSIONAL
LANDSCAPE ARCHITECT UNDER THE
LAWS OF THE STATE OF MINNESOTA.

Lucius Jonett
LUCIUS JONETT

LICENSE NO.: 52856

DATE: 10-31-2024

ISSUE NO.	DESCRIPTION	DATE
01	60% PLAN SET	10/02/2024
02	90% PLAN SET	10/30/2024

**PONDEROSA WOODS STREAM
RESTORATION PROJECT**
CITY PROJECT # WR210003

PROJECT TITLE:
CLIENT:

**City of
Plymouth**

3400 PLYMOUTH BLVD
PLYMOUTH, MN 55447
PHONE: 763-509-5000
WWW.PLYMOUTHMN.COM

PROJECT NO.: 0017-03

DWN BY: LNJ CHK'D BY: LNJ APP'D BY: LNJ

ISSUE DATE: 10/30/2024

ISSUE NO.: 02

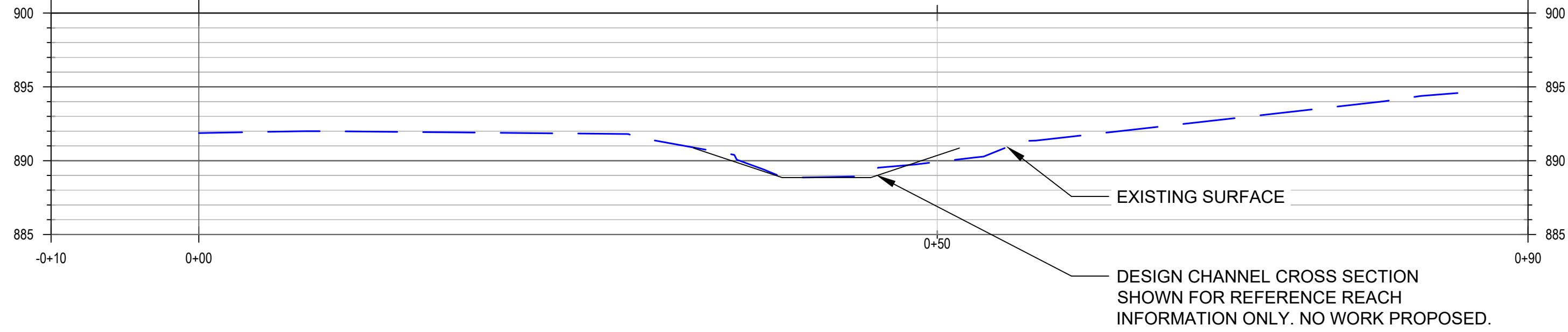
SHEET TITLE:
**CHANNEL CROSS
SECTIONS**

SHEET NO.:
C-120

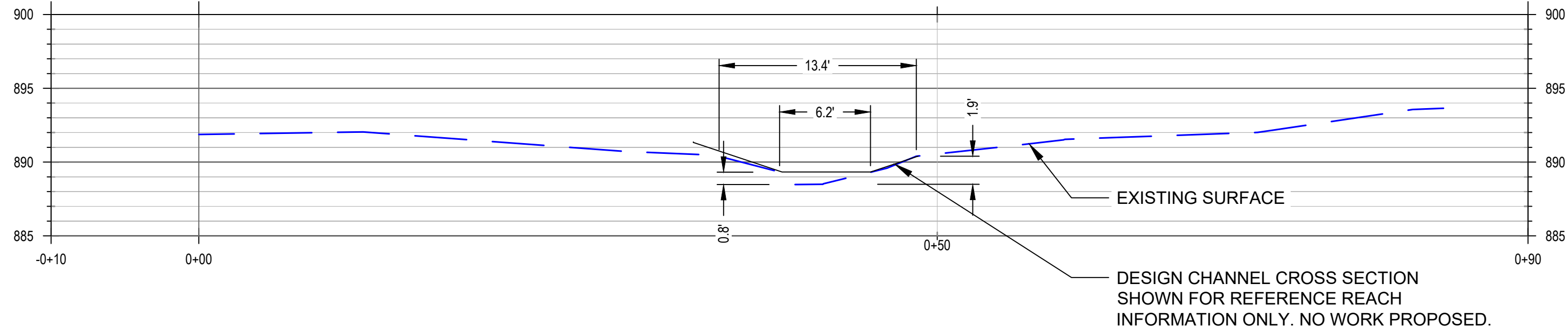
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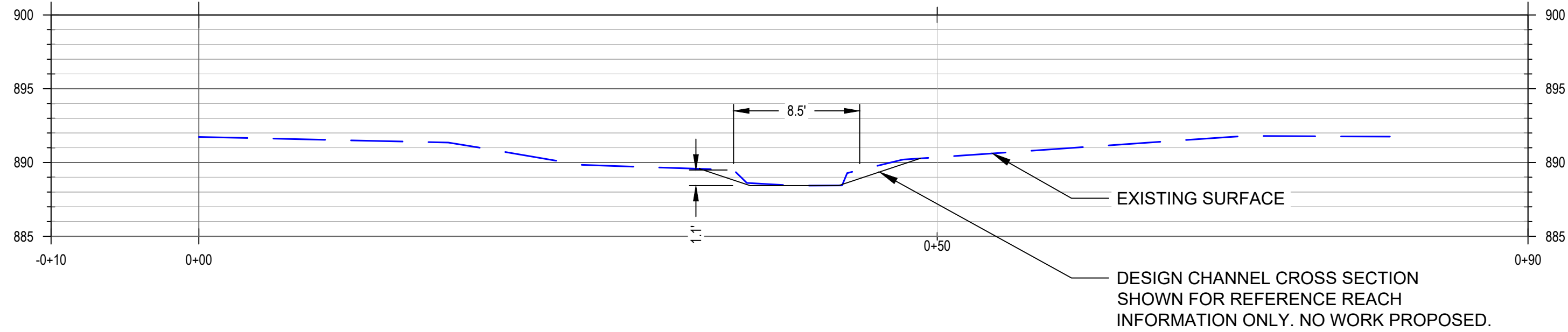
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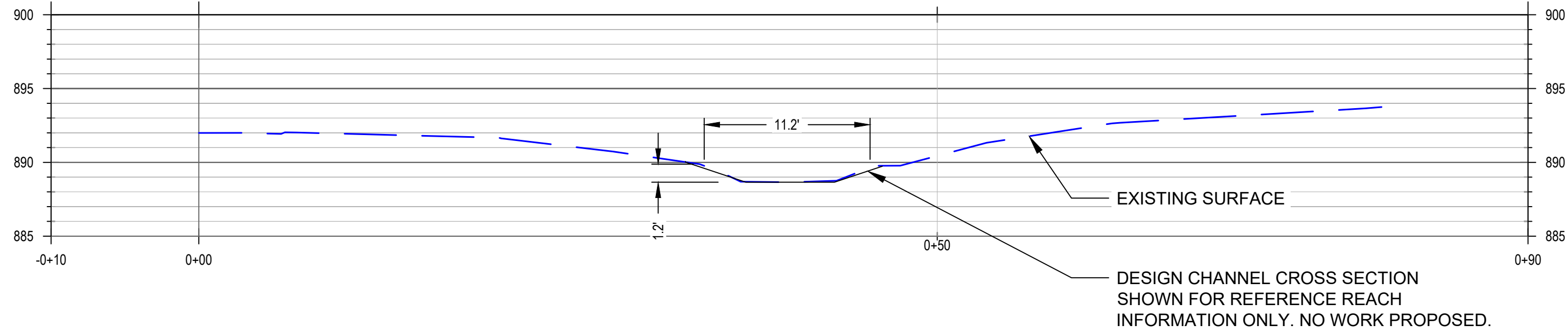
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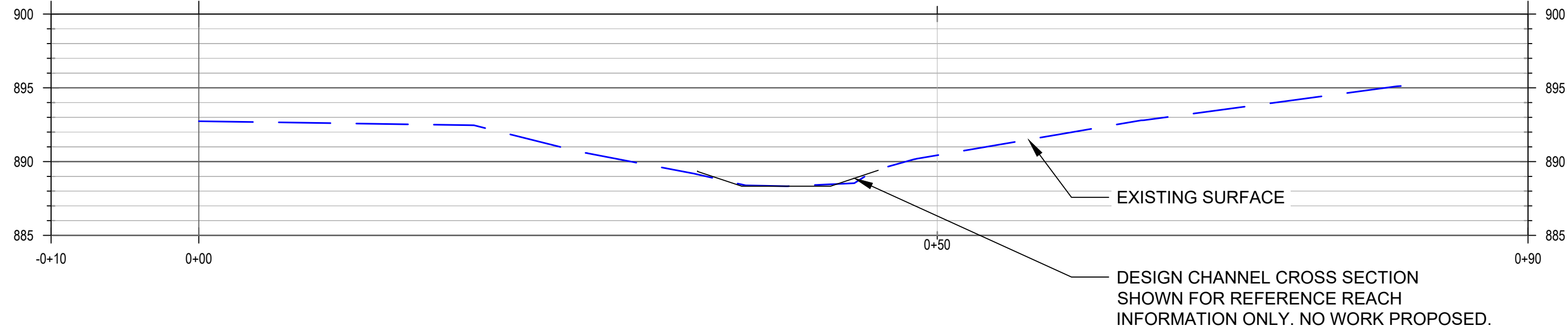
Stream Cross-Section 13 - Station 9+11



Stream Cross-Section 14 - Station 9+92



Stream Cross-Section 15 - Station 10+45



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Lucius Jonett
LUCIUS JONETT

LICENSE NO.: 52856

DATE: 10-31-2024

ISSUE NO.	DESCRIPTION	DATE
01	60% PLAN SET	10/02/2024
02	90% PLAN SET	10/30/2024

**PONDEROSA WOODS STREAM
RESTORATION PROJECT**
CITY PROJECT # WR210003

PROJECT TITLE:
CLIENT:


3400 PLYMOUTH BLVD
PLYMOUTH, MN 55447
PHONE: 763-509-5000
WWW.PLYMOUTHMN.COM

PROJECT NO.: 0017-03

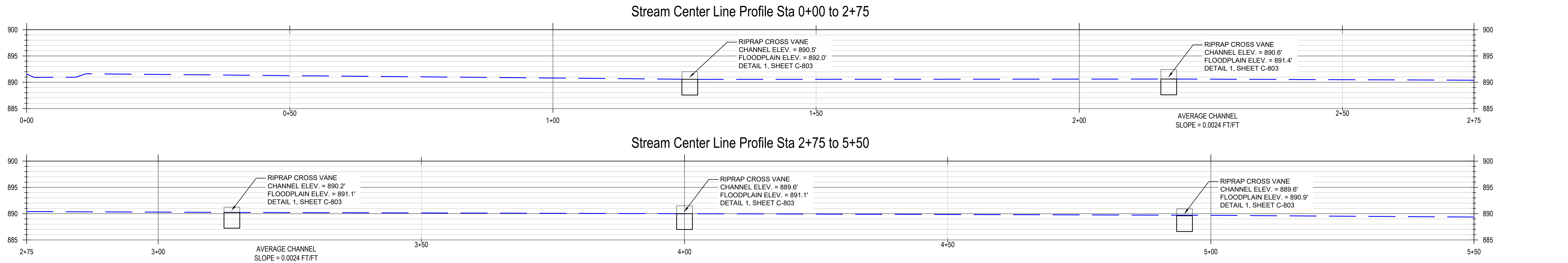
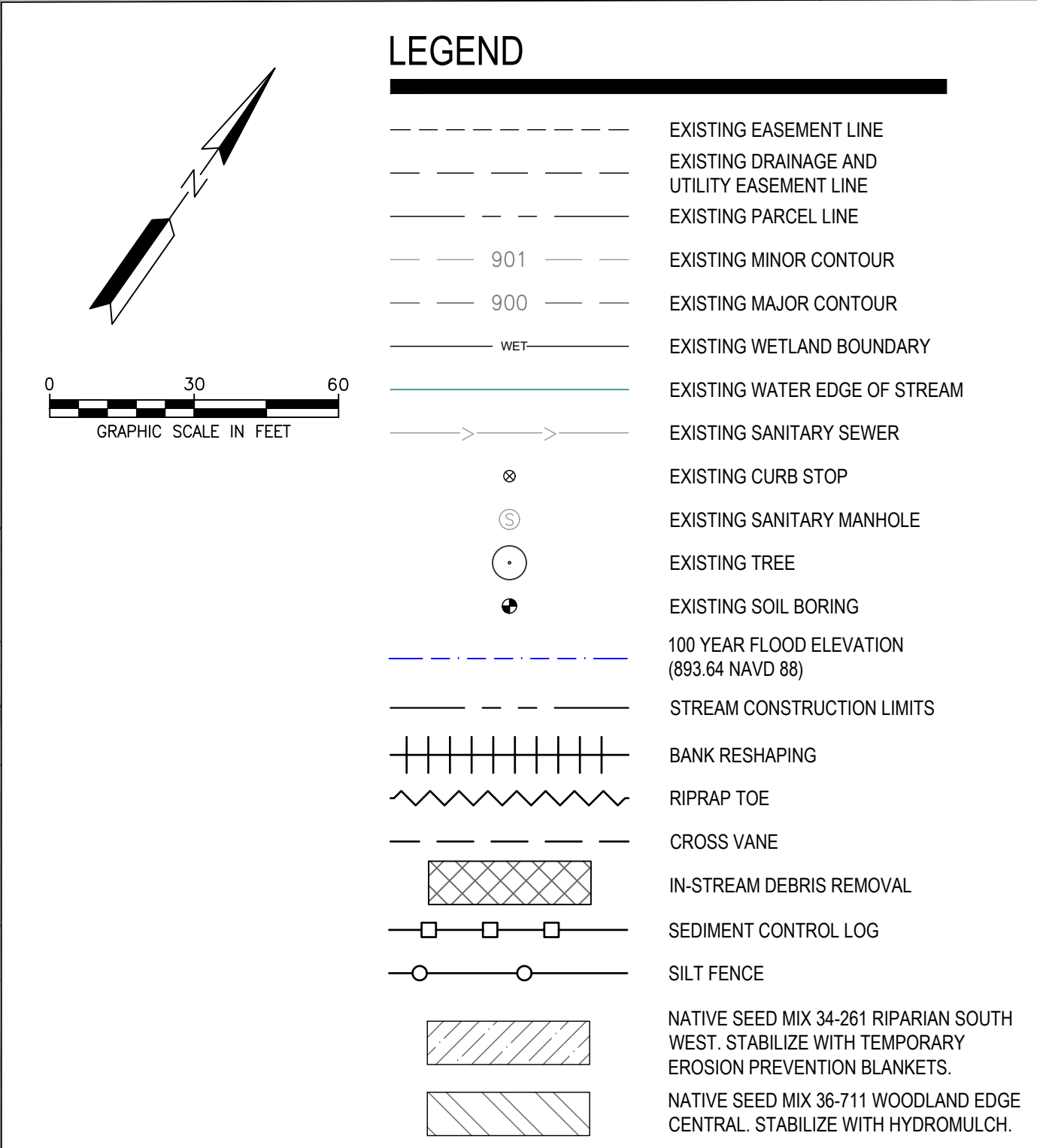
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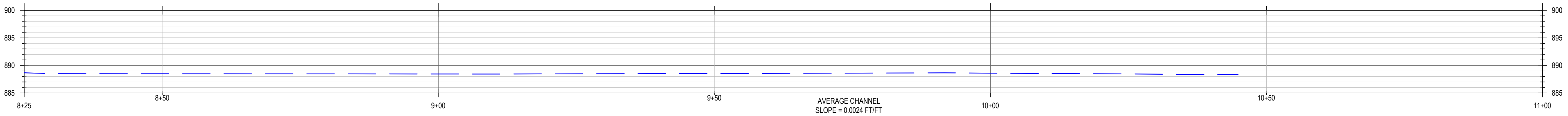
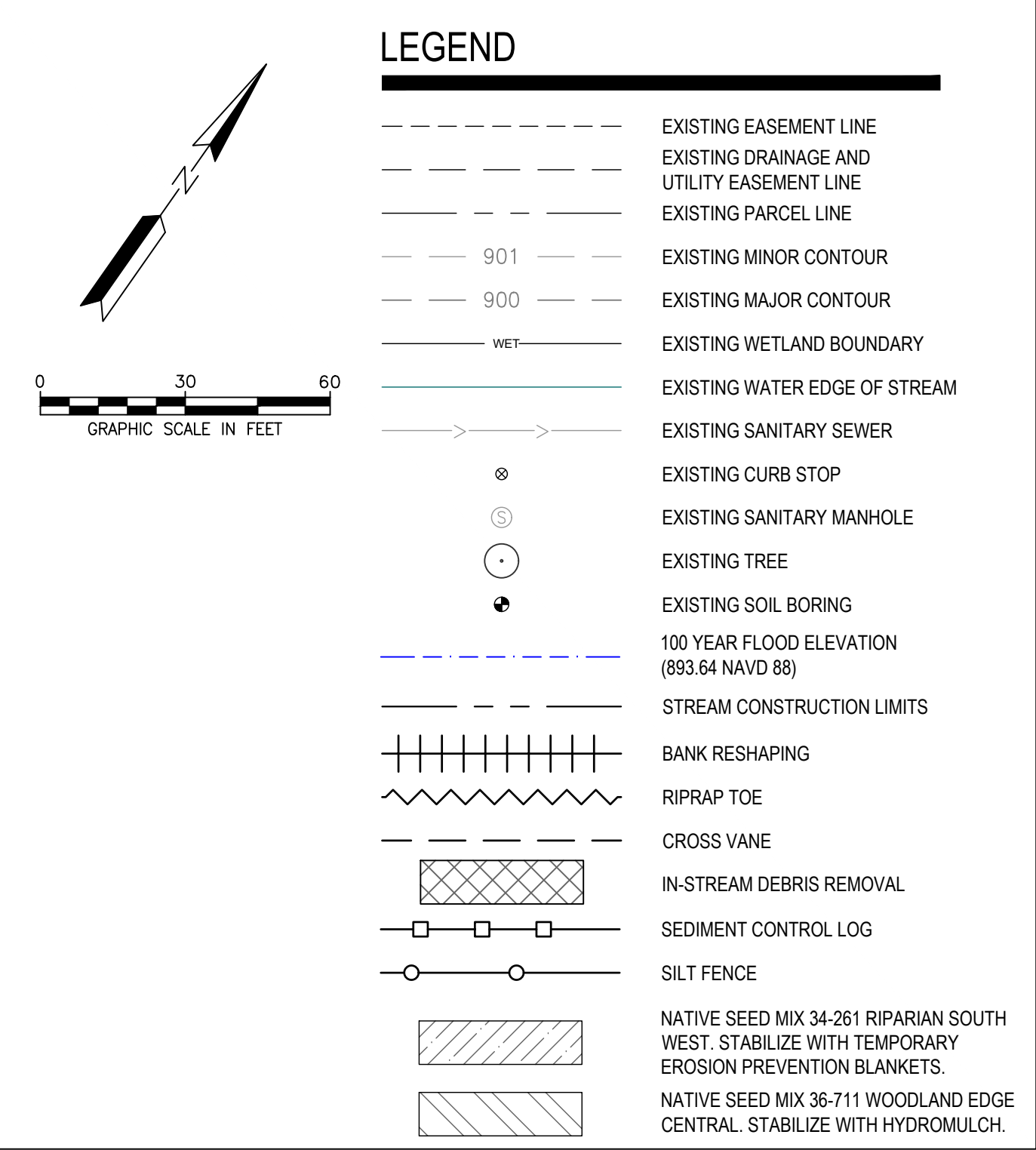
ISSUE DATE: 10/30/2024

ISSUE NO.: 02

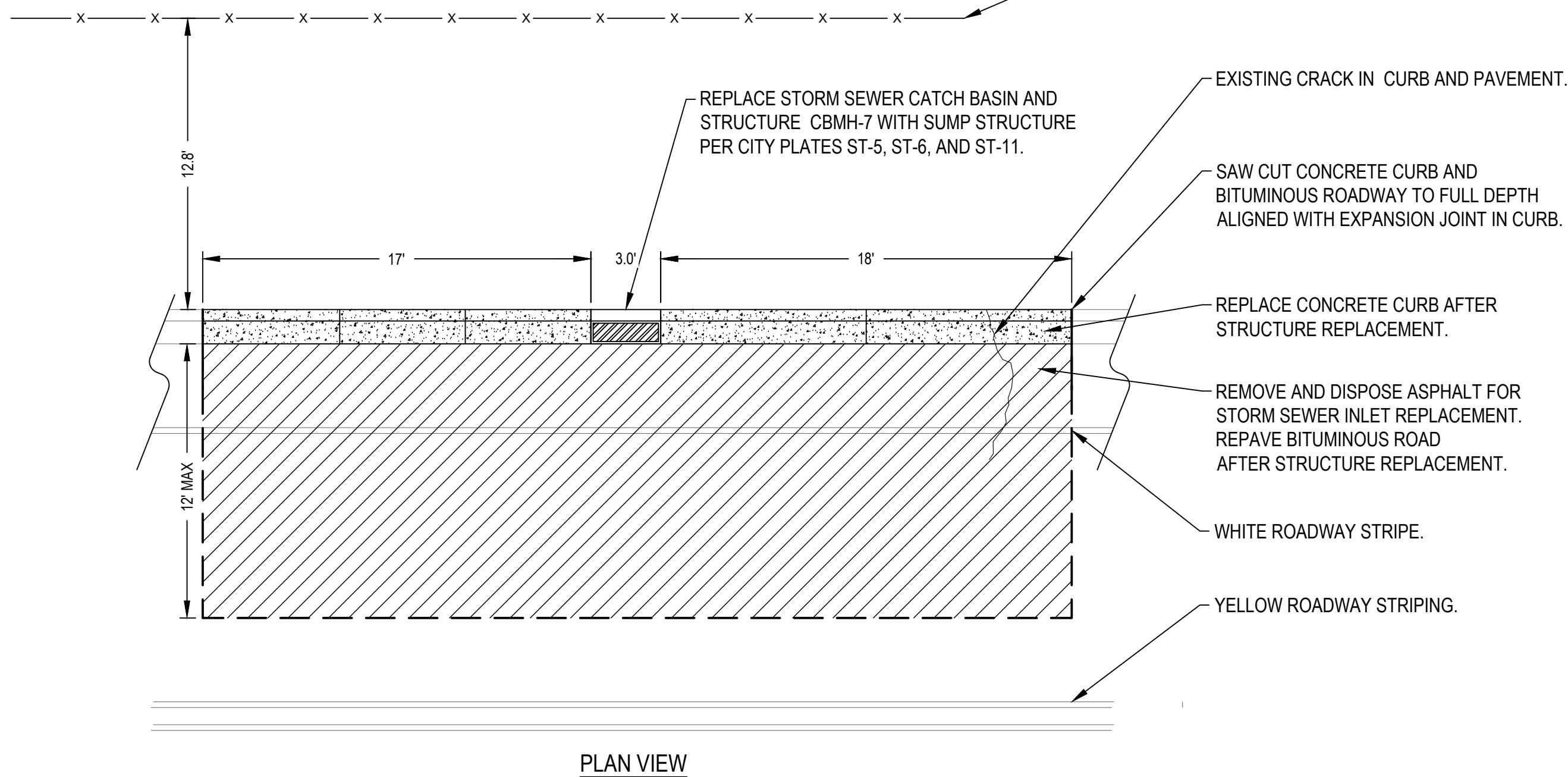
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**CHANNEL CROSS
SECTIONS**

SHEET NO.:
C-121

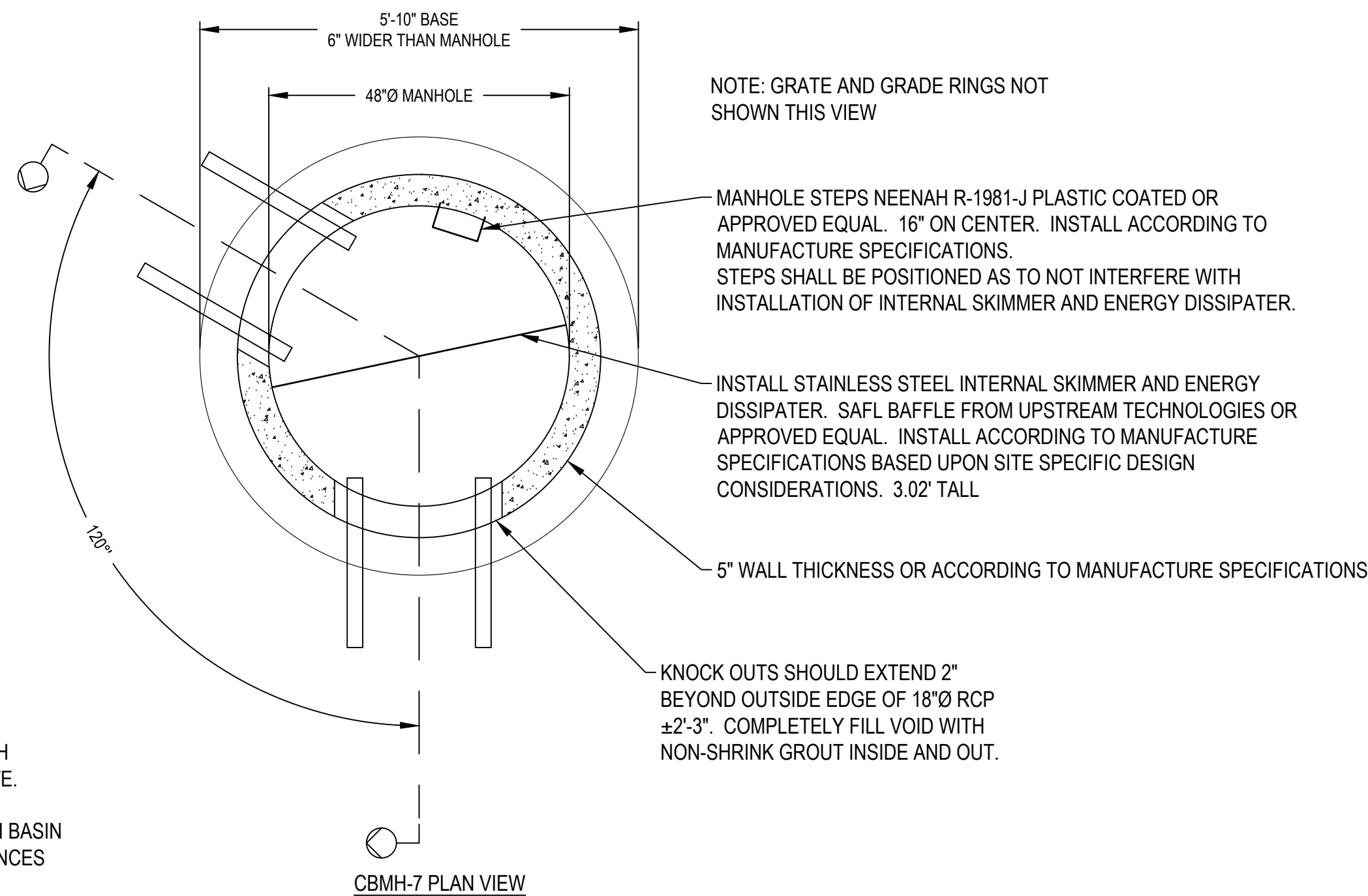
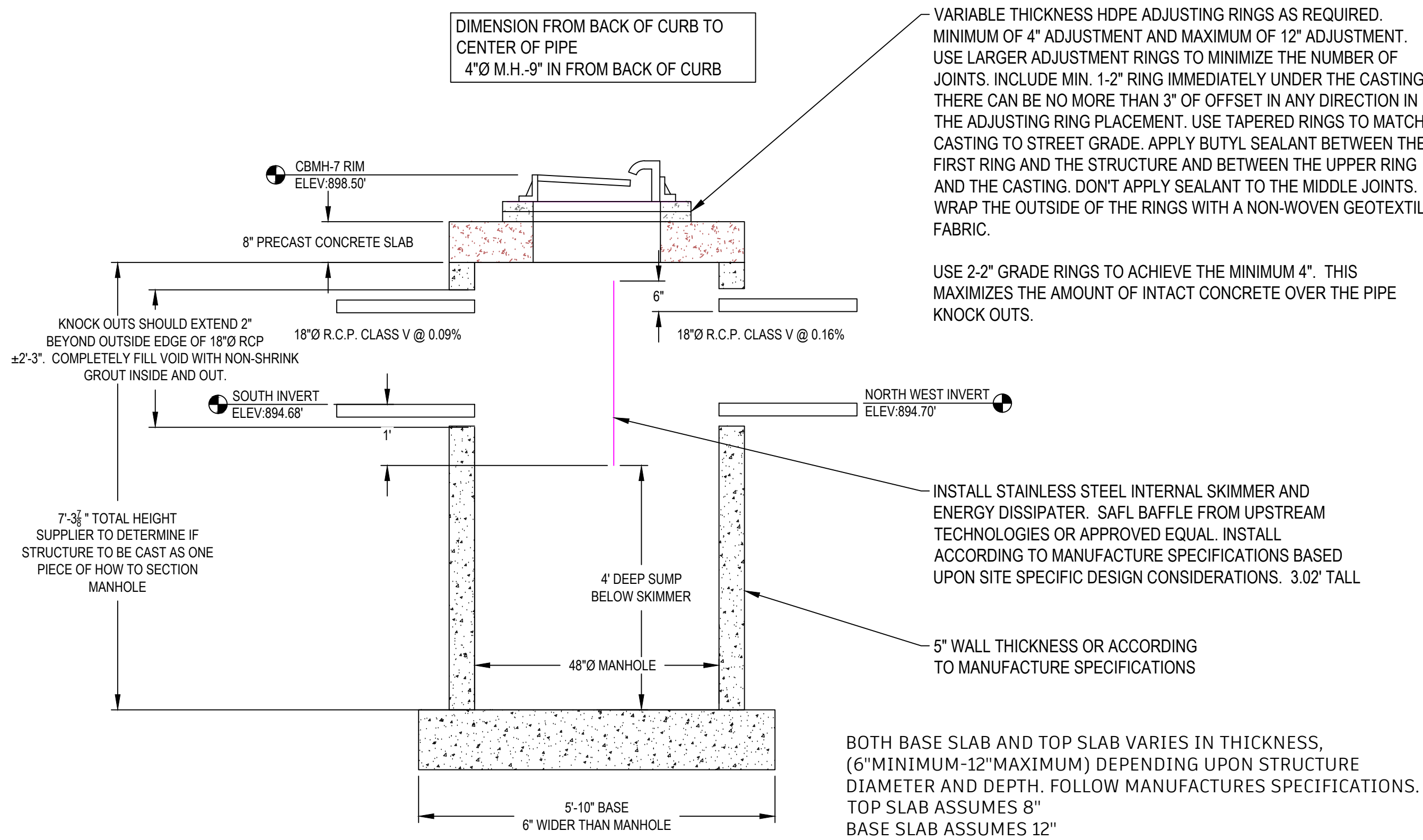








1 STORM SEWER INLET AND PAVEMENT REMOVAL & REPLACEMENT PLAN
C-802 NOT TO SCALE



NOTE: 24"X36" SLAB OPENING FOR NEENAH
R-3067-V OR -VB CASTING AND TYPE GRATE.

OTHER POTENTIALLY ACCEPTABLE CATCH BASIN
CASTINGS DEPENDING UPON CIRCUMSTANCES
AND SUBJECT TO CITY APPROVAL:

NEENAH R-2561-A BEEHIVE GRATE & CASTING
NEENAH R-2573 CONCAVE GRATE & CASTING
NEENAH R-2577 CONVEX GRATE & CASTING
NEENAH R-3250-1 GRATE & CASTING
NEENAH R-3290-A FOR CROSS GUTTERS
NEENAH R-3501-TR & TL FOR SURMOUNTABLE CURB
NEENAH R-4342 WITH CONCRETE MNDOT FRAME PLATE #4143E

CONTRACTOR SHALL USE RAMNEK OR SIMILAR GASKET TYPE MATERIAL TO BE PLACED BETWEEN SLAB AND TOP OF MANHOLE. IF MORE THAN ONE MANHOLE SECTION IS USED ALL JOINTS SHALL HAVE RUBBER GASKET. USE MATERIALS AND INSTALL ACCORDING TO MANUFACTURE SPECIFICATIONS.

2	CBMH-7 SUMP STRUCTURE WITH SAFL BAFFLE DETAILS
C-802	NOT TO SCALE

CERTIFICATION:

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Lucius Jonett
LUCIUS JONETT

LICENSE NO.: 52856

DATE: 10-31-2024

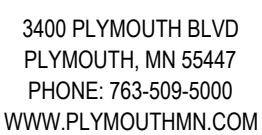
	DATE	DESCRIPTION:	ISSUE NO.:
	09/09/2024	60% PLAN SET	01
	10/30/2024	90% PLAN SET	02

CITY PROJECT # WR210003

CITY PROJECT # WR210003

PROJECT TITLE:

CLIENT



PROJECT NO.:	0017-03
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DWN BY: LNJ	CHK'D BY: LNJ	APP'D BY: LNJ
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ISSUE DATE: 10/30/2024

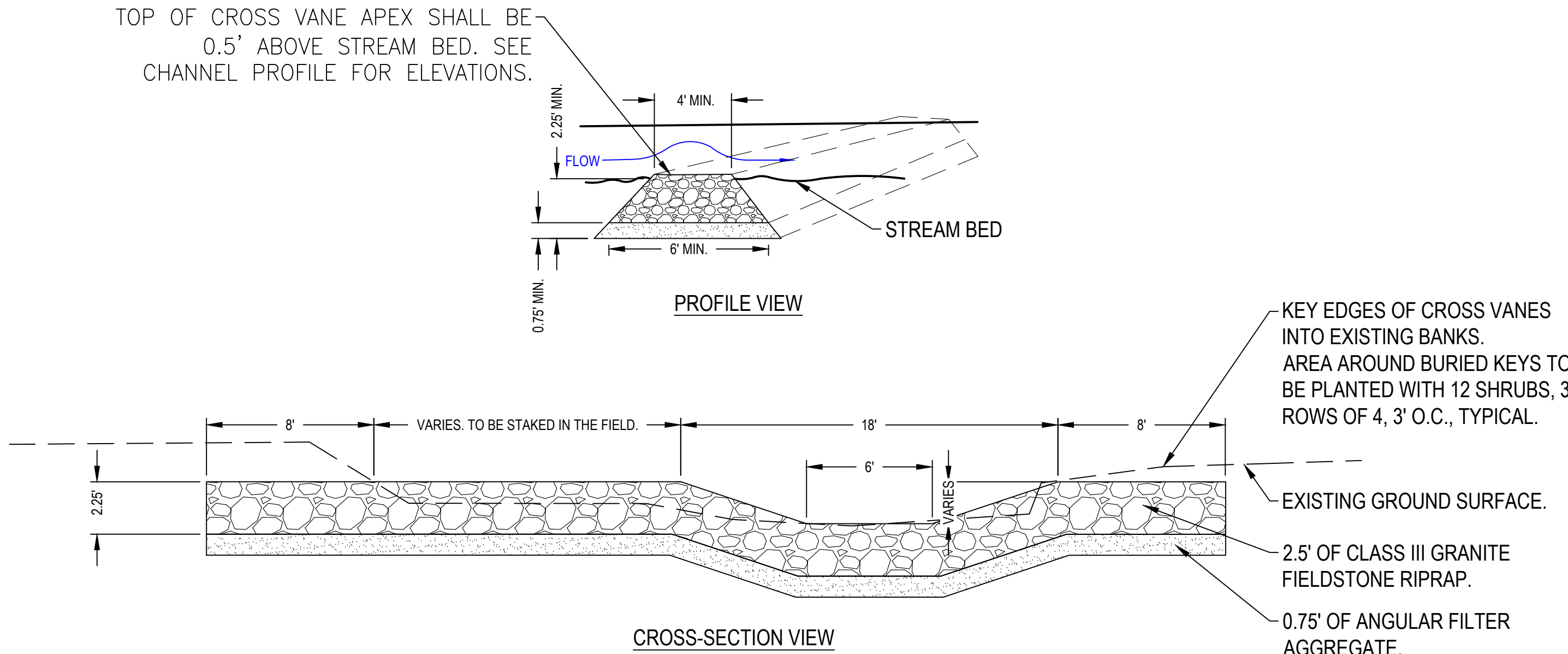
ISSUE NO.: 02

SHEET TITLE:

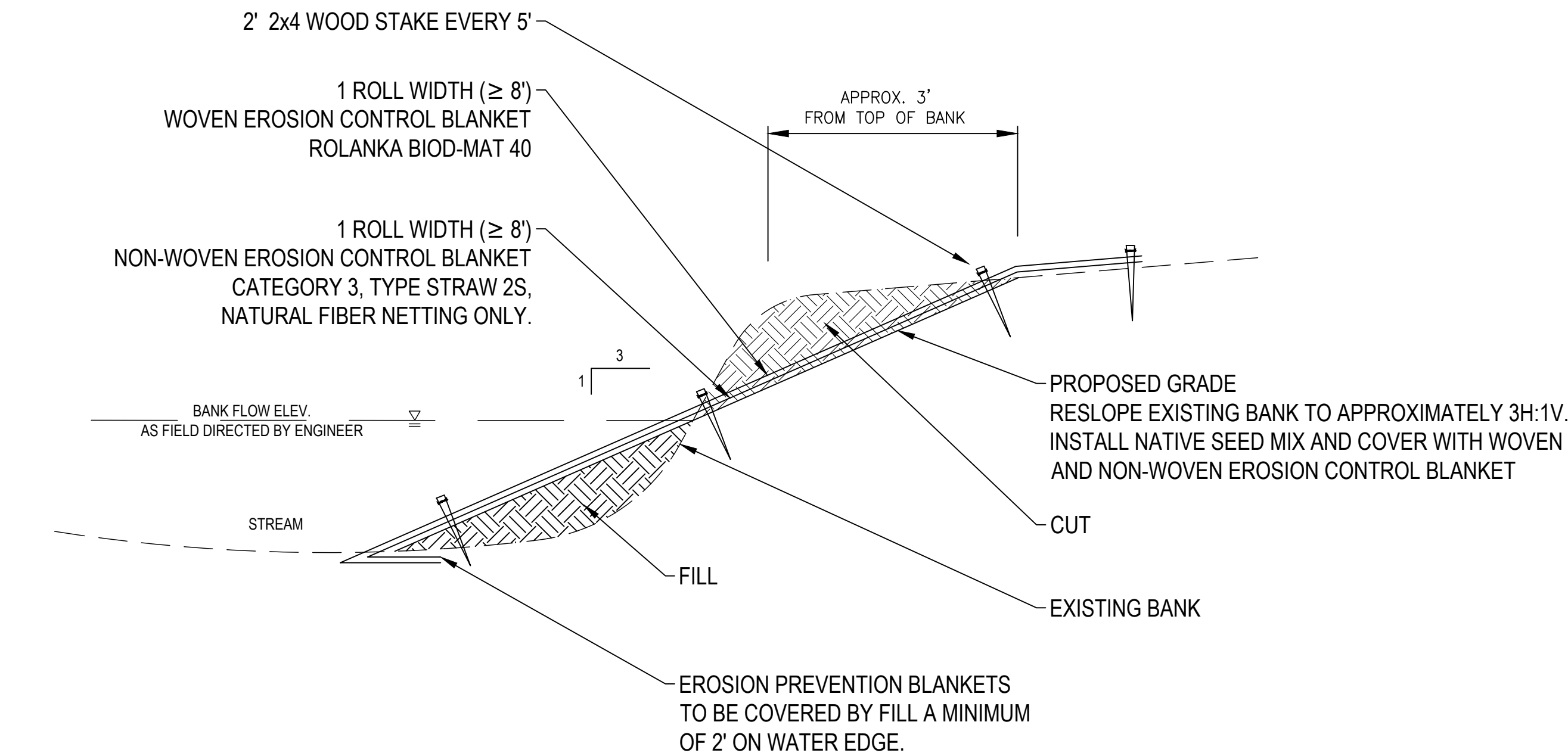
DETAILS

SHEET NO.:

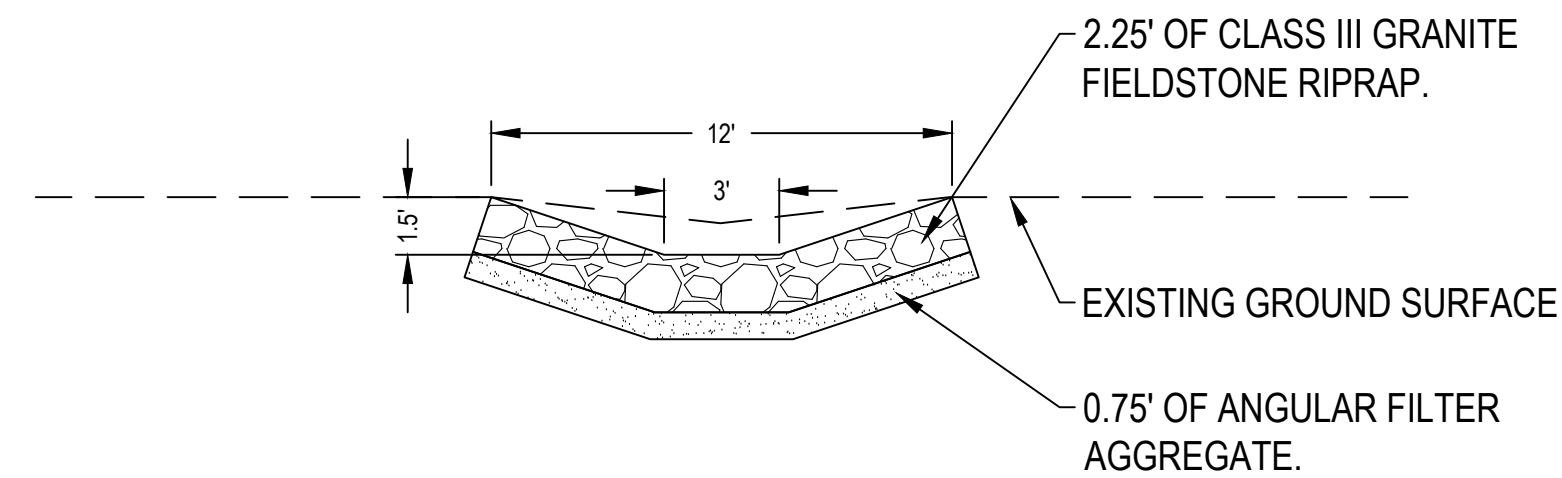
C-802



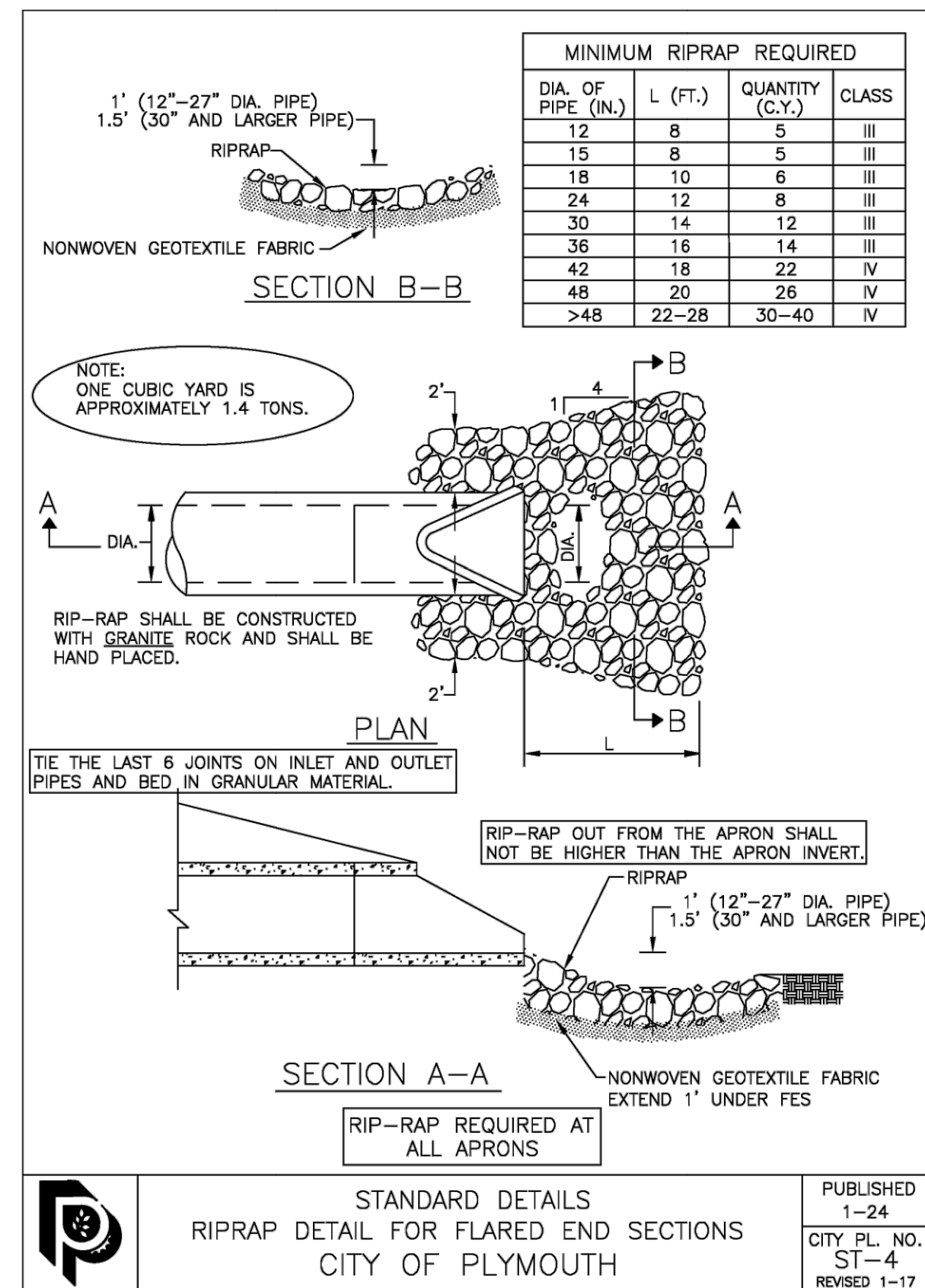
1 RIP RAP CROSS VANE
C-803 NOT TO SCALE



3 BANK RESHAPING CROSS SECTION
C-803 NOT TO SCALE



2 STORM SEWER OUTLET CHANNEL CROSS SECTION
C-803 NOT TO SCALE



ISSUE NO.	DESCRIPTION	DATE
01	60% PLAN SET	10/09/2024
02	90% PLAN SET	10/30/2024

**PONDEROSA WOODS STREAM
RESTORATION PROJECT**

CITY PROJECT # WR210003

PROJECT TITLE:

CLIENT:



3400 PLYMOUTH BLVD
PLYMOUTH, MN 55447
PHONE: 763-509-5000
WWW.PLYMOUTHMN.COM

PROJECT NO.: 0017-03

DWN BY: LNJ CHK'D BY: LNJ APP'D BY: LNJ

ISSUE DATE: 10/30/2024

ISSUE NO.: 02

SHEET TITLE:

DETAILS

SHEET NO.:

C-803

