



**Indiana Department of Environmental Management
Office of Water Quality
Waterways Section**

Publication Date:
September 25, 2026

IDEM Permit Number:
WQC001521

PUBLIC NOTICE

Closing Date:
October 16, 2026

Corps of Engineers ID Number:
2012-00145-150-N26

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for Section 401 Water Quality Certification by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

-
- | | | | |
|----------------------|--|------------------|---|
| 1. Applicant: | Scott Pelath
Kankakee River Basin and Yellow River
Basin Development Commission
460 Lincolnway, Suite 322
Valparaiso, IN 46384 | 2. Agent: | Jamie Weikel
SWCA Environmental Consultants
18853 US-12, Suite 2
New Buffalo, MI 49117 |
|----------------------|--|------------------|---|
-
- | | |
|-----------------------------|---|
| 3. Project Location: | Latitude 41.33938, Longitude -86.30572
Along 900 feet of the Yellow River, southeast of River Park Square at 112 Water Street, Plymouth,
Marshall County. |
|-----------------------------|---|
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- | | |
|-------------------------------|--------------|
| 4. Affected Waterbody: | Yellow River |
|-------------------------------|--------------|
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- | | |
|--------------------------------|---|
| 5. Project Description: | Restore 876 linear feet of the Yellow River to address streambank instability and lack of floodplain connectivity. The restoration approach focuses on toe of slope protection using rock and wood for stability and fish habitat on the east/south bank and bank floodplain grading through a spoils pile from previous dredging on the north/west bank to enhance the channel and to establish floodplain connectivity. Native vegetation establishment is a priority for this project. For additional information visit the Regulatory ePortal at: https://waterquality.idem.in.gov |
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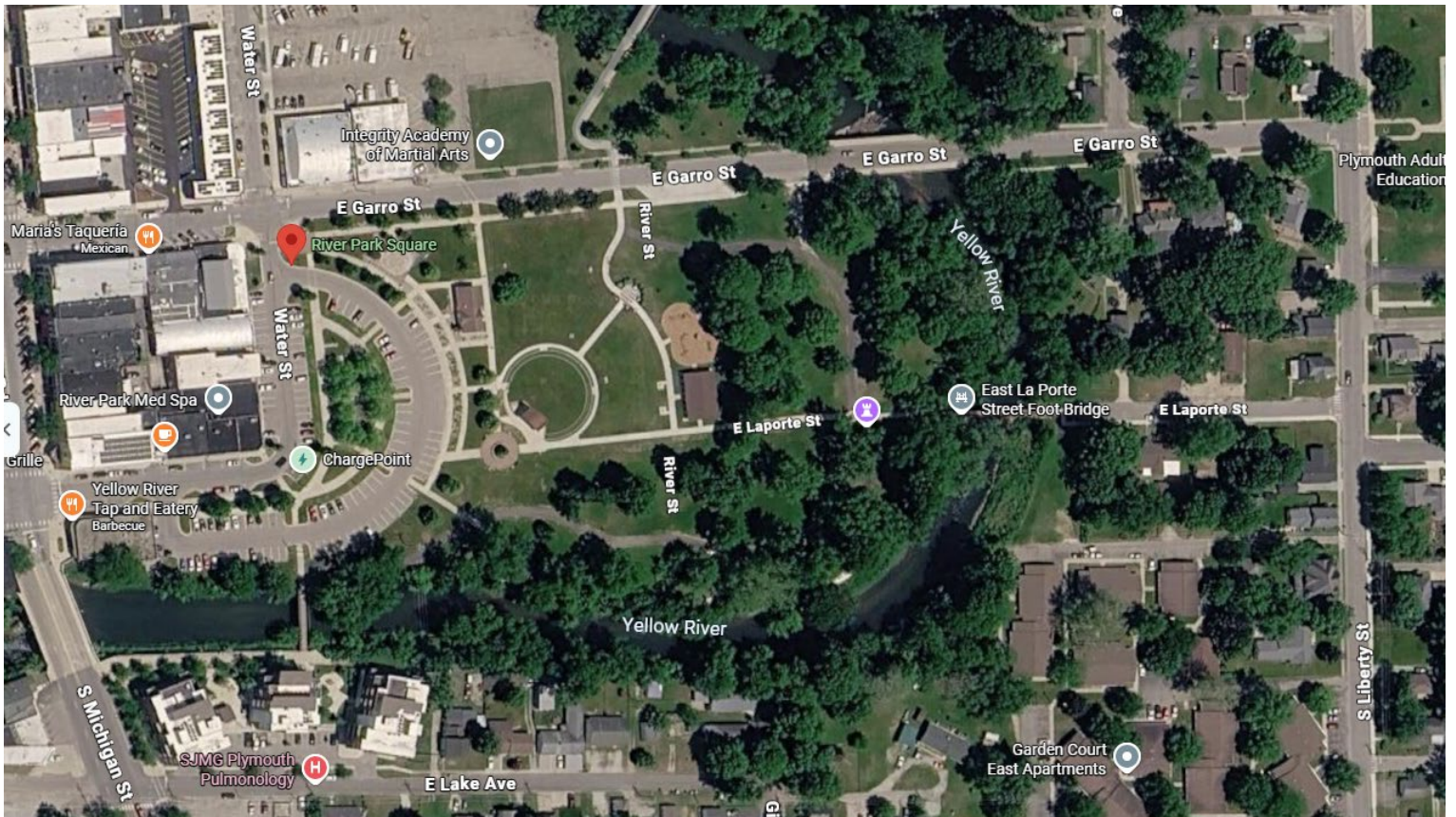
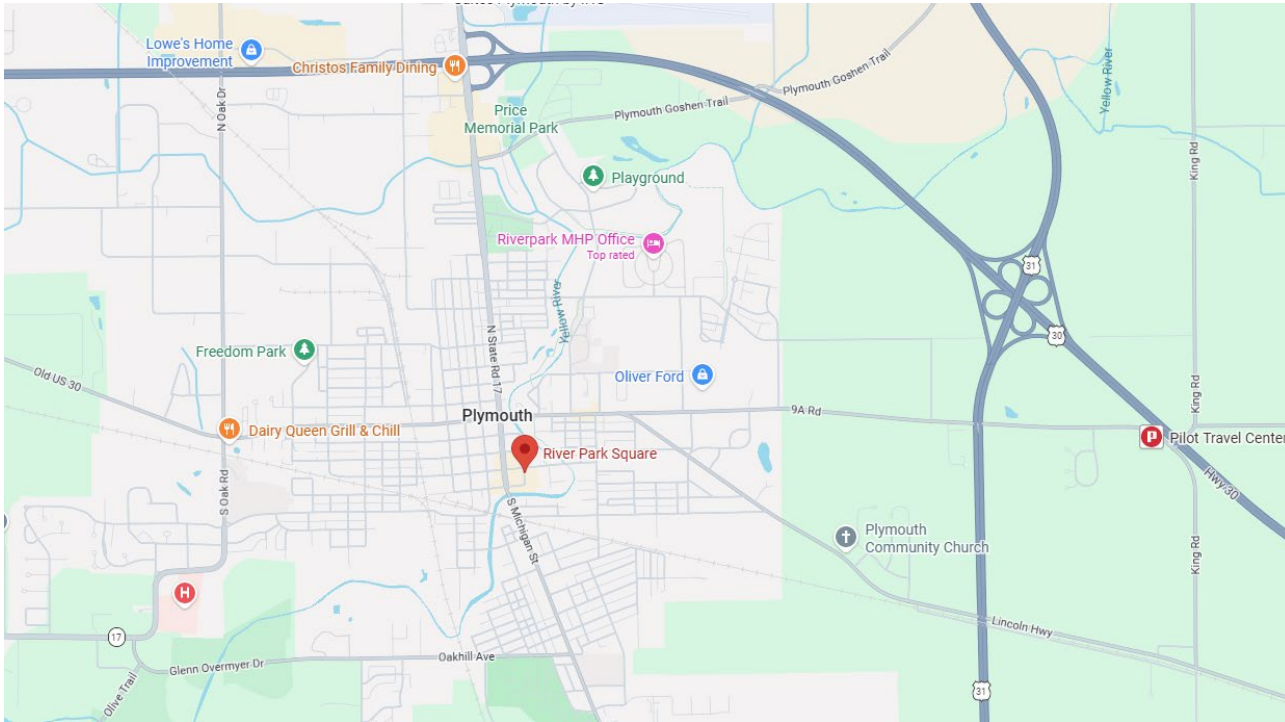
Comment Period:	Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.
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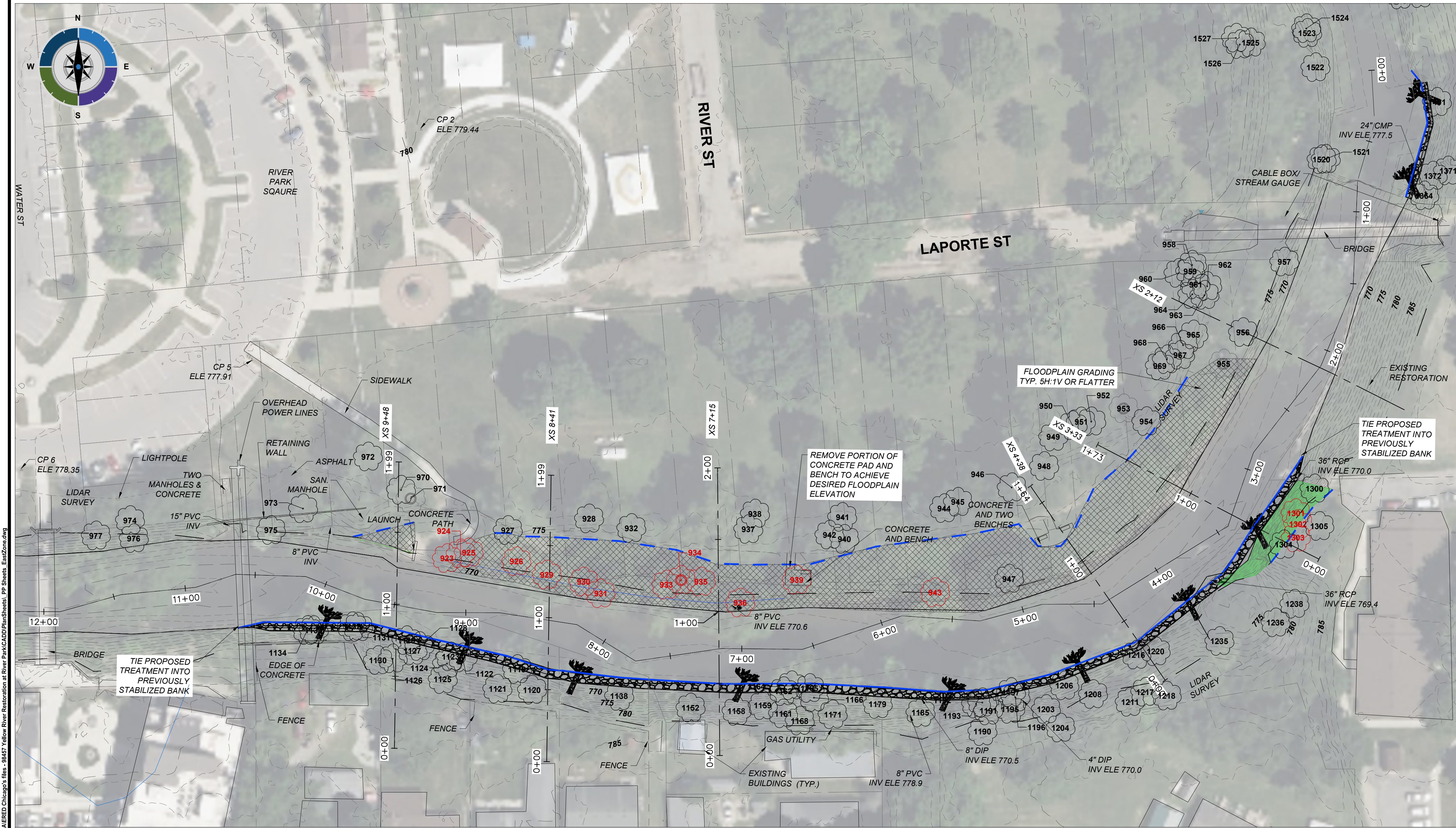
Public Hearing:	Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.
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Questions?

Submit requests for additional information and written comments to WaterwaysComments@idem.IN.gov
In the subject line of the email, please include the IDEM ID Number listed in the top right corner of the first page of this public notice. Indicate if you wish to receive a copy of IDEM's final decision. Comments and inquiries may also be forwarded to -

Office of Water Quality
Indiana Department of Environmental Management
100 North Senate Avenue, IGCN 1255
Indianapolis, Indiana 46204-2251





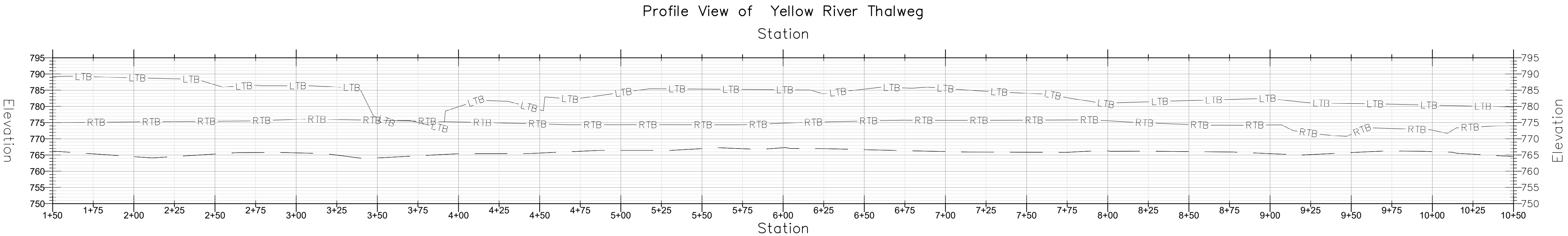
LEGEND

- EXISTING MAJOR CONTOUR (5')
- EXISTING MINOR CONTOUR (1')
- PROPERTY LINE
- THALWEG ALIGNMENT
- EXISTING TOE OF SLOPE
- EXISTING TOP OF BANK
- CROSS-SECTIONS
- SURVEY BOUNDARY
- EXISTING TREE
- EXISTING BAT TREE
- TREE REMOVAL
- BAT TREE REMOVAL
- PROPOSED ROCK/WOOD TOE
- PROPOSED FLOODPLAIN GRADING
- PROPOSED SLOPE RECONSTRUCTION
- PROPOSED TOP OF BANK
- PROPOSED TOE OF SLOPE

- Note:
- A designated location for cut material to be placed to be discussed and agreed to by the City of Plymouth.
 - Rock/Wood Toe to be placed in area of scoured bank at toe of slope.

LEGEND

- STREAM THALWEG/EXISTING GRADE
- RTB — RIGHT TOP OF BANK
- LTB — LEFT TOP OF BANK



PREPARED BY:
SWCA
ENVIRONMENTAL CONSULTANTS
18853 US-12, SUITE 2
NEW BUFFALO, MI 48117
630-705-1762
www.swca.com

PREPARED FOR:
BASIN DEVELOPMENT COMMISSION

SURVEY/ BASE MAP PREPARED BY:
JONES PETRIE RAFINSKI

SEAL OF PROFESSIONAL:

YELLOW RIVER RESTORATION AT RIVER PARK
KYRBCD
PERMIT PLANS
PROPOSED CONDITIONS

CHECKED BY:	DESIGNED BY:	DRAWN BY:
RAS	RAS	JLW
REV	DATE	APPROV

DATE: 8/26/2026
PROJECT #: 98457

0 40 80
SCALE IN FEET

SHEET
3

Plotted By: Jamie Walker, Sheet Set: Kyr, Layout: 4 CROSS SECTIONS August 26, 2024 11:07:40am C:\Users\Jamie.Walker\OneDrive - SWCA\ERD Chicago\Illinois - 28457 Yellow River Restoration at River Park\CADD\PlanSheet.dwg CROSS SECTIONS.dwg

LEGEND

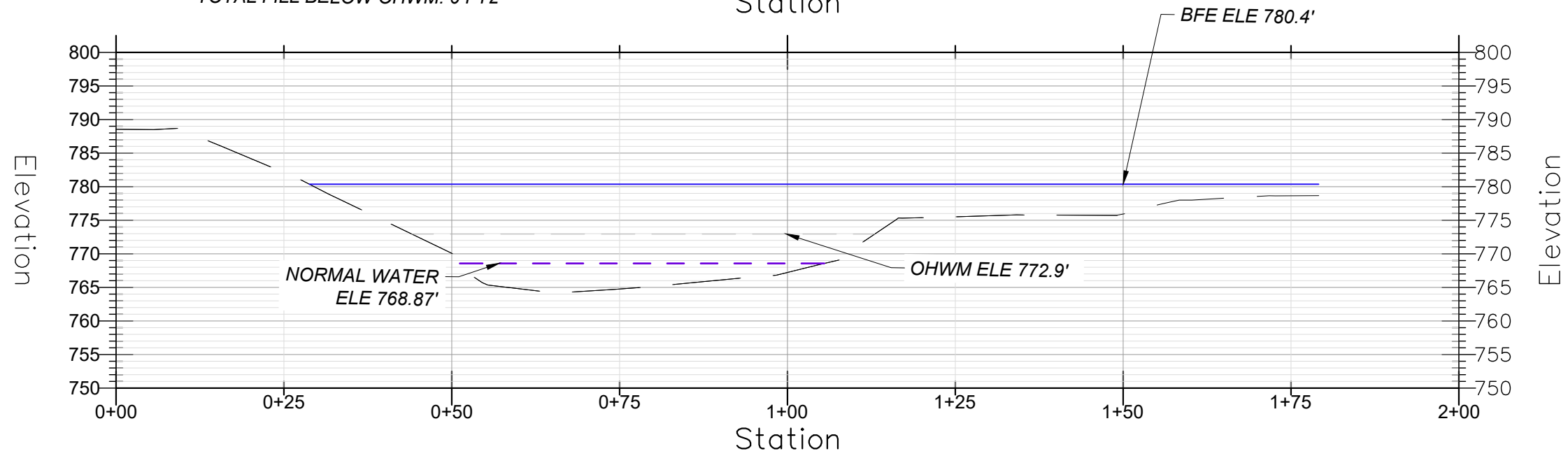
- EXISTING GRADE
- PROPOSED GRADE
- ORDINARY HIGH WATER MARK
- PROPOSED NORMAL WATER
- BASE FLOOD ELEVATION
- PROPOSED ROCK/WOOD TOE
- PROPOSED FLOODPLAIN GRADING
- PROPOSED SLOPE RECONSTRUCTION

Note:

- Top of rock elevations may need to be adjusted based on engineer instruction.
- Cross-sectional areas were calculated only within the limits of the cross-sections shown on the design plans. The BFE extends beyond the limits of the provided cross-sections. As a result, the reported cross-sectional areas represent a conservative estimate of the total area at the BFE. The full cross-sectional area at the BFE would be larger than what is shown in the plans, meaning the proposed project would constitute an even smaller percentage of the total cross-sectional area than indicated by the values provided.

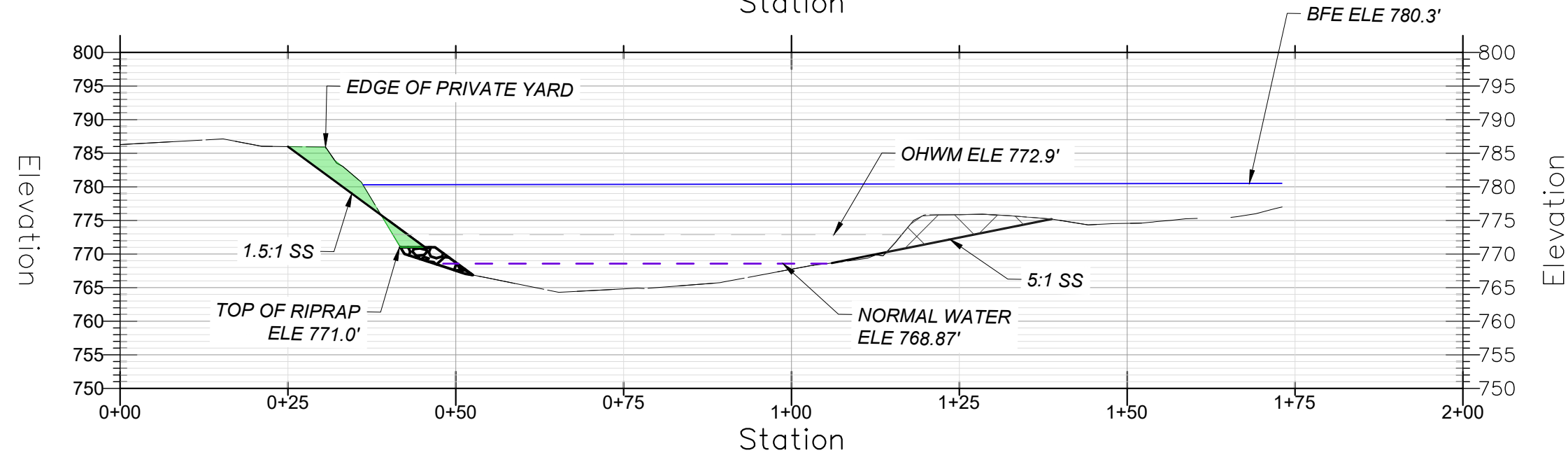
FILL BELOW BFE: 0 FT2
CUT BELOW BFE: 0 FT2
TOTAL AREA BELOW BFE: 1245.8 FT2
TOTAL FILL BELOW OHWM: 0 FT2

Profile View of XS 2+12
Station



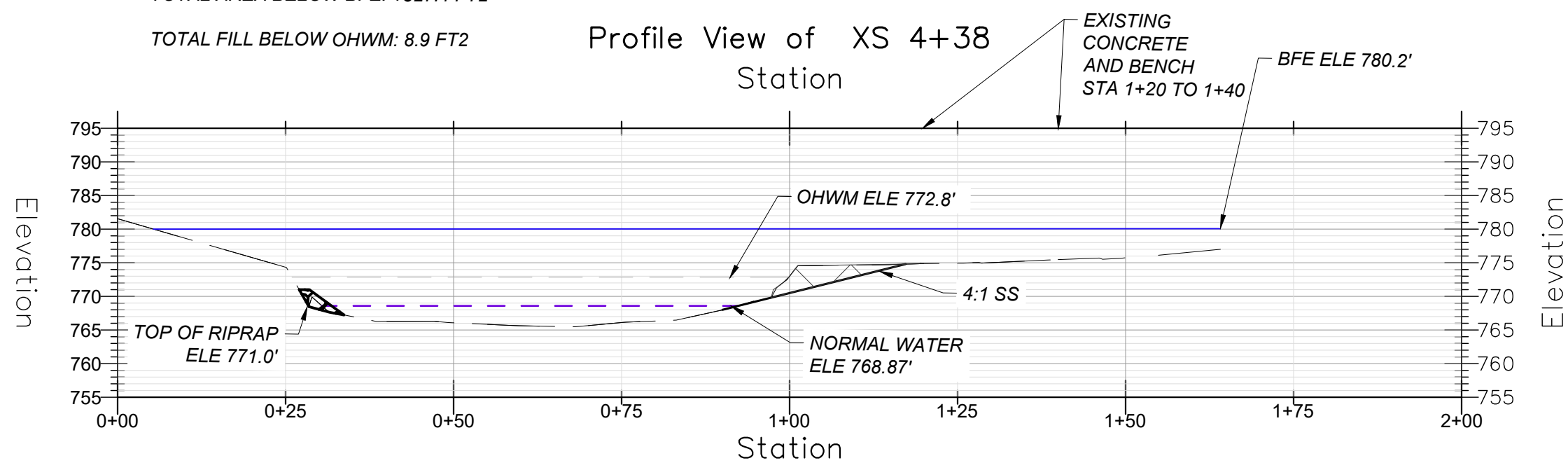
FILL BELOW BFE: 24.2 FT2
CUT BELOW BFE: 83.6 FT2
TOTAL AREA BELOW BFE: 1336.6 FT2
TOTAL FILL BELOW OHWM: 20.2 FT2

Profile View of XS 3+33
Station



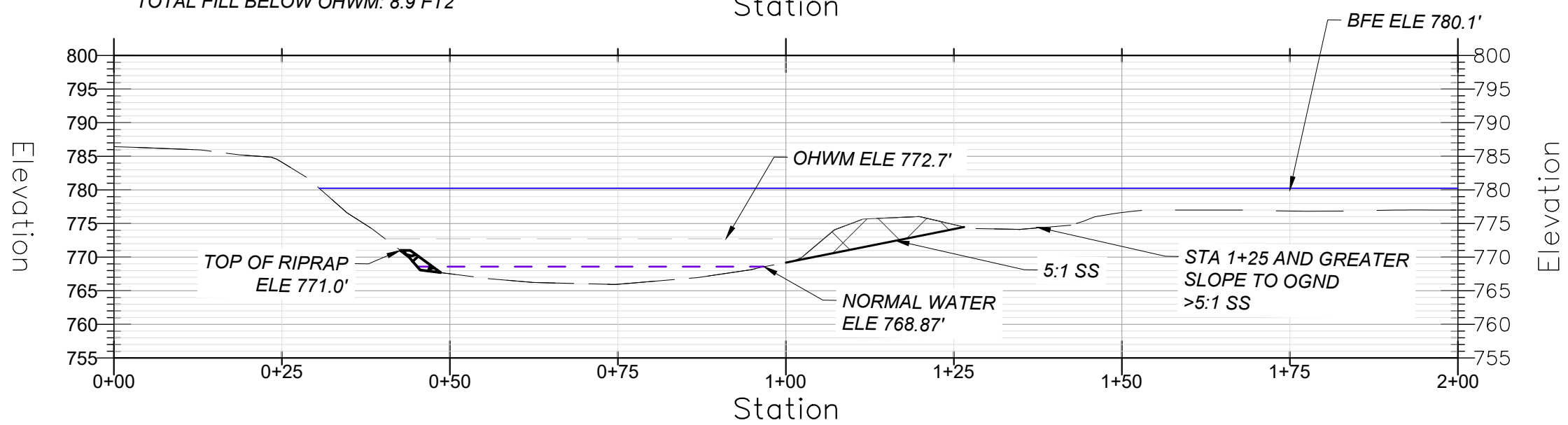
FILL BELOW BFE: 8.9 FT2
CUT BELOW BFE: 38.4 FT2
TOTAL AREA BELOW BFE: 1327.4 FT2
TOTAL FILL BELOW OHWM: 8.9 FT2

Profile View of XS 4+38
Station



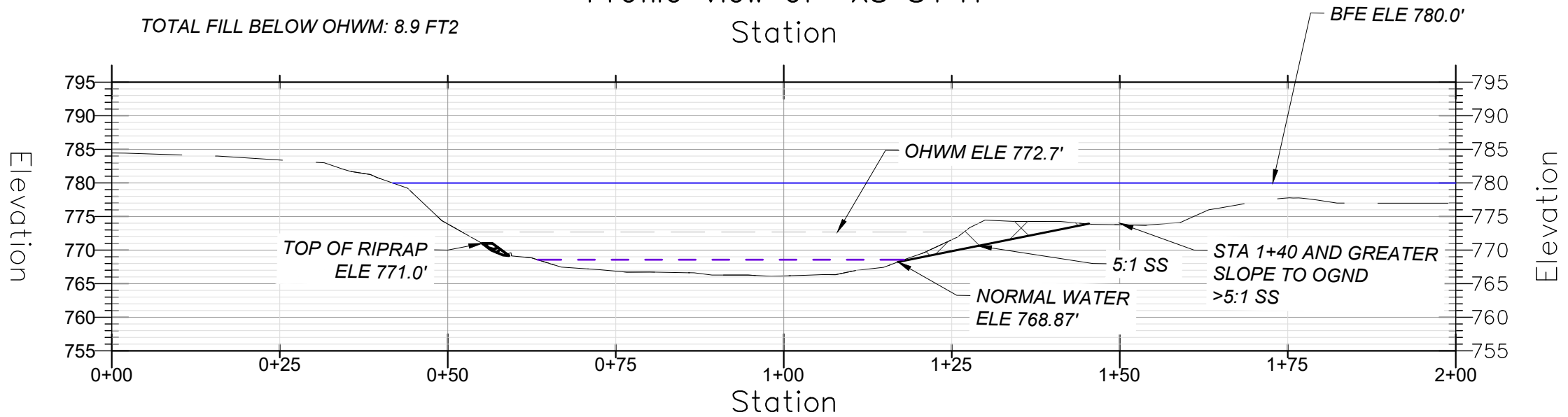
FILL BELOW BFE: 8.9 FT2
CUT BELOW BFE: 67.8 FT2
TOTAL AREA BELOW BFE: 1267.3 FT2
TOTAL FILL BELOW OHWM: 8.9 FT2

Profile View of XS 7+15
Station



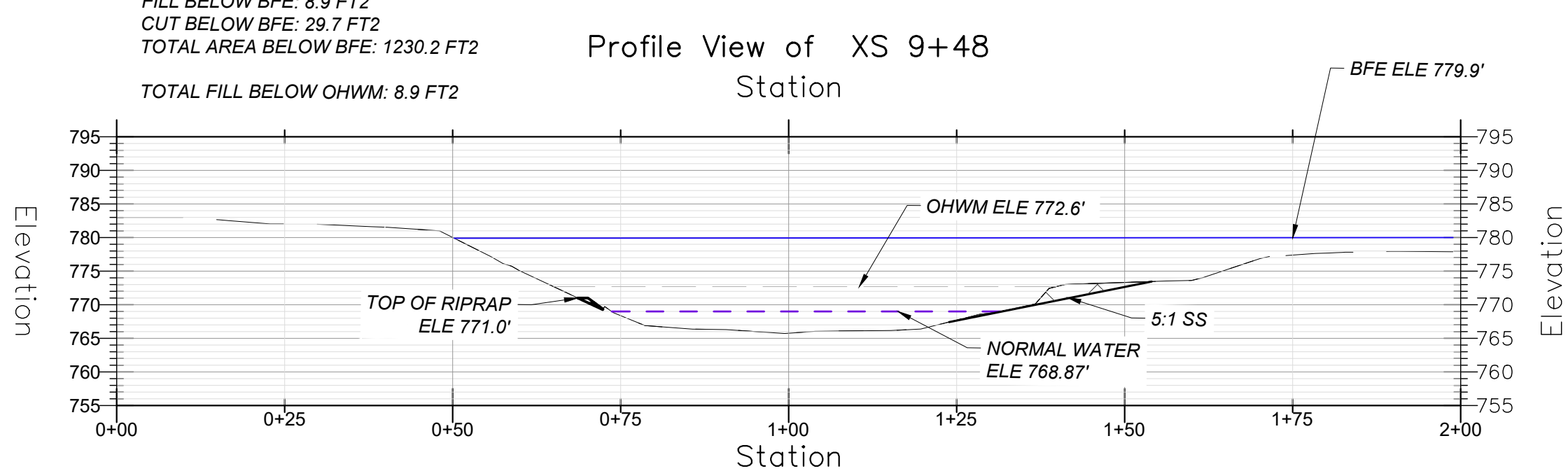
FILL BELOW BFE: 8.9 FT2
CUT BELOW BFE: 55.1 FT2
TOTAL AREA BELOW BFE: 1273.5 FT2
TOTAL FILL BELOW OHWM: 8.9 FT2

Profile View of XS 8+41
Station



FILL BELOW BFE: 8.9 FT2
CUT BELOW BFE: 29.7 FT2
TOTAL AREA BELOW BFE: 1230.2 FT2
TOTAL FILL BELOW OHWM: 8.9 FT2

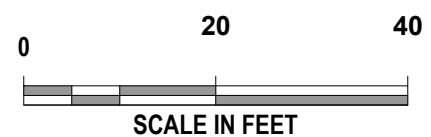
Profile View of XS 9+48
Station



YELLOW RIVER RESTORATION AT RIVER PARK
KYRBC
PERMIT PLANS
CROSS SECTIONS

DRAWN BY:	JLW	APPRV	DESIGNED BY:	RAS	DESCRIPTION	CHECKED BY:	RAS	DATE	REV

DATE: 8/26/2026
PROJECT #: 98457



Plotted By: Jamie Walke - Sheet Set.kha - Layout:NOTES August 28, 2026 11:07:46am C:\Users\Jamie.Walke\OneDrive - SWCA\ERD Chicago\Illinois - 38457 Yellow River Restoration at River Park\CAD\Plots\SheetSet98457 NOTES & DETAILS.dwg

TREE TABLES

TREE ID	Species	Diameter at Breast Height (in)	BAT TREE (=B)	TO BE REMOVED (=X)
923	Walnut	5	No	X
924	Elm	9	No	X
925	Elm	12	No	X
926	Box elder	10	No	X
927	Silver maple	34	No	
928	Walnut	27	No	
929	Box elder	11	No	X
930	Silver maple	10	No	X
931	Dead tree	12	Yes	X
932	Mulberry	10	No	
933	Twin stem Box elder	11	No	X
934	Dead tree	9	Yes	X
935	Tree of heaven	14	No	X
936	Unknown, 4 trunks	18-27	No	X
937	Tree of heaven	11	No	
938	Tree of heaven	13	No	
939	Tree of heaven	11	No	X
940	Sycamore	51	No	
941	Silver maple	10	No	
942	Twin Silver maple	9	No	
943	Twin stem Box elder	12,18	No	X
944	Silver maple	30	No	
945	Walnut	32	No	
946	Hackberry	33	No	
947	Mulberry	25	No	
948	Hackberry	21	No	
949	Elm	17	No	
950	Walnut	23	No	
951	Hackberry	15	No	
952	Elm	21	No	
953	Mulberry	22	Yes	
954	Hackberry	18	No	
955	Dead tree	56	Yes	
956	Triple stem Silver maple	14	No	
957	Silver maple	52	No	
958	Mulberry	27	No	
959	Walnut	16	No	
960	Mulberry	24	No	
961	Hackberry	14	No	
962	Walnut	11	No	
963	Walnut	22	No	
964	Walnut	16	No	
965	Walnut	18	No	
966	Walnut	16	No	
967	Hackberry	15	No	
968	Elm	17	No	
969	Hackberry	24	No	
970	Mulberry	25	No	
971	Silver maple	36	Yes	

TREE ID	Species	Diameter at Breast Height (in)	BAT TREE (=B)	TO BE REMOVED (=X)
972	Silver maple	45	No	
973	Silver maple	24, 12, 14, 14	No	
974	Cottonwood	45	No	
975	Catalpa	10	No	
976	Silver maple	19	No	
977	Silver maple	45	No	
1119	Unknown	>25	No	
1120	Unknown	>25	No	
1121	Unknown	>25	No	
1122	Unknown	13-24	No	
1123	Unknown	>25	No	
1124	Unknown	>25	No	
1125	Unknown	13-24	No	
1126	Unknown	13-24	No	
1127	Unknown	>25	No	
1128	Unknown	13-24	No	
1129	Unknown	>25	No	
1130	Unknown	>25	No	
1131	Unknown	>25	No	
1132	Unknown	>25	No	
1133	Unknown	13-24	No	
1134	Unknown	>25	No	
1138	Unknown	13-24	No	
1152	Unknown	13-24	No	
1158	Unknown	>25	No	
1159	Unknown	13-24	No	
1161	Unknown	13-24	No	
1162	Unknown	13-24	No	
1164	Unknown	>25	No	
1165	Unknown	13-24	No	
1166	Unknown	>25	No	
1168	Unknown	>25	No	
1171	Unknown	>25	No	
1179	Unknown	>25	No	
1185	Unknown	13-24	No	
1190	Unknown	>25	No	
1191	Unknown	>25	No	
1192	Unknown	13-24	No	
1193	Unknown	13-24	No	
1195	Unknown	13-24	No	
1196	Unknown	>25	No	
1197	Unknown	13-24	No	
1203	Unknown	>25	No	
1204	Unknown	>25	No	
1206	Unknown	13-24	No	
1208	Unknown	>25	No	
1211	Unknown	13-24	No	
1216	Unknown	>25	No	

TREE ID	Species	Diameter at Breast Height (in)	BAT TREE (=B)	TO BE REMOVED (=X)
1217	Unknown	13-24	No	
1218	Unknown	>25	No	
1220	Unknown	>25	No	
1235	Unknown	13-24	No	
1236	Unknown	13-24	No	
1238	Unknown	13-24	No	
1300	Red Oak	28	No	
1301	Cherry	14	No	X*
1302a	Hackberry	<8	No	X*
1302b	Maple	<8	No	X*
1302c	Maple	<8	No	X*
1302d	Maple	<8	No	X*
1302e	Maple	<8	No	X*
1302f	Maple	<8	No	X*
1303a	Balsma Fir	14	No	X*
1303b	Red Oak	18	No	X*
1303c	Black Cherry	14	No	X*
1303d	Black Cherry	11	No	X*
1303e	Locust	10	No	X*
1304	Red oak	31	No	
1305	Apple	17	No	
1364	Unknown	13-24	No	
1371	Unknown	13-24	No	
1372	Unknown	13-24	No	
1401	Unknown	13-24	No	
1411	Unknown	13-24	No	
1412	Unknown	13-24	No	
1413	Unknown	>25	No	
1428	Unknown	13-24	No	
1435	Unknown	>25	No	
1436	Unknown	>25	No	
1437	Unknown	13-24	No	
1438	Unknown	13-24	No	
1439	Unknown	13-24	No	
1440	Unknown	13-24	No	
1520	Unknown	13-24	No	
1521	Unknown	13-24	No	
1522	Unknown	>25	No	
1523	Unknown	13-24	No	
1524	Unknown	13-24	No	
1525	Unknown	13-24	No	
1526	Unknown	13-24	No	
1527	Unknown	>25	No	
1528	Unknown	>25	No	
1529	Unknown	13-24	No	
1530	Unknown	>25	No	
1531	Unknown	>25	No	
1532	Unknown	>25	No	
1533	Unknown	13-24	No	
1534	Unknown	>25	No	
1535	Unknown	13-24	No	
1536	Unknown	>25	No	
1537	Unknown	13-24	No	
1538	Unknown	13-24	No	
3022	Unknown	>25	No	

An asterisk denotes trees will try to be saved during construction but assumed to be removed for the tree count below.

	10-18"	>18"
Number of trees to be removed	15	3

AT AN SEA 368 MEETING (SEA #1234) HELD AT THE PROJECT SITE ON 8/24/26, IT WAS AFFIRMED THAT FOR THIS PROJECT, DNR DOESN'T REQUIRE TREE REPLANTING SINCE TREE CLEARING IS LIMITED TO ONE SIDE OF THE DITCH.

PREPARED BY:

SWCA[®]

ENVIRONMENTAL CONSULTANTS

18853 US-12, SUITE 2
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www.swca.com

PREPARED FOR:

GRANDPRAIRIE RIVER

YELLOW RIVER

BASIN DEVELOPMENT COMMISSION

SURVEY/ BASE MAP PREPARED BY:

JONES
PETRIE
RAFINSKI

SEAL OF PROFESSIONAL:

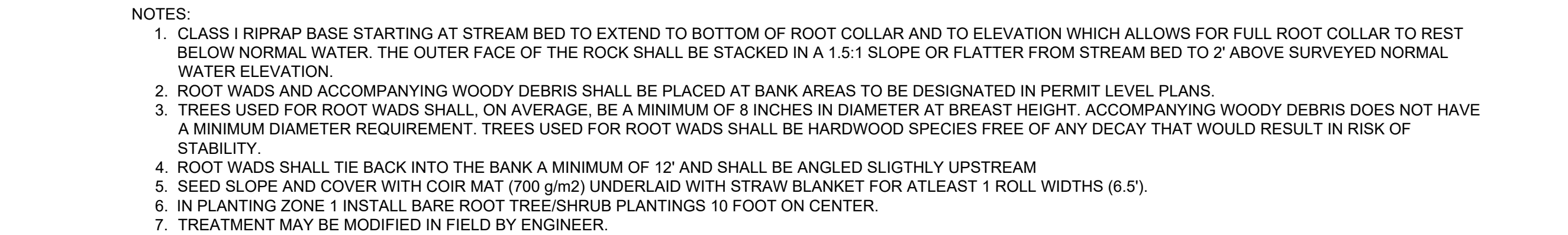
YELLOW RIVER RESTORATION AT RIVER PARK

KYRBCD

PERMIT PLANS

NOTES

CHECKED BY:		RAS	DESIGNED BY:		RAS	DRAWN BY:		JLW
REV	DATE			DESCRIPTION				APPROV



NOT TO SCALE



NOT TO SCALE

1. TREATMENT LENGTH: ~876 LINEAR FEET
2. CHANNEL GEOMETRY: HIGH BANK TO BE STABILIZED IN PLACE AND UPSTREAM AREA OF BANK GRADING. INSIDE FLOODPLAIN TO BE EXCAVATED TO INCREASE FLOOD CAPACITY AND REMOVE HISTORIC SPOILS PILE ALONG RIVER.
3. STRUCTURES: STONE TOE WITH WOOD FOR BANK STABILITY.
4. HYDRAULIC CAPACITY: CHANNEL SIZED TO CONVEY BANKFULL DISCHARGE USING REGIONAL REGRESSION EQUATIONS.
5. FLOODPLAIN CONNECTION: LOW BANK HEIGHTS PROVIDE IMPROVED FLOODPLAIN ACCESS TO REDUCE EROSION FLOW.
6. INFRASTRUCTURE PROTECTION: STONE TOE WITH WOOD UTILIZED TO PROTECT EROSION FROM THREATENING BUILDINGS, HOUSES, AND INFRASTRUCTURE ALONG THE SOUTH BANK.
7. REVEGETATION: BANK STABILIZATION (NATIVE RIPARIAN) SEED MIX INSTALLED IN ALL DISTURBED AREAS ALONG WITH EROSION CONTROL MAT AND BLANKET.

1. PRIOR TO COMMENCING ANY CLEARING, GRUBBING, EARTHWORK ACTIVITIES, ETC. AT THE SITE, THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE SITE DISTURBANCE BEGINS WITHIN THE STREAM.
2. THE CONTRACTOR SHALL COMMENCE SITE CONSTRUCTION ACTIVITIES INCLUDING CLEARING & GRADING OF THE PROJECT AREA AS REQUIRED.
3. WORK SHALL PROCEED WITH A SYSTEMATIC APPROACH TO LIMIT THE TIME THAT THE ACTIVE STREAM CHANNEL IS DISTURBED. TYPICALLY WORKING FROM UPSTREAM TO DOWNSTREAM OR VICE VERSA WOULD BE APPROPRIATE.
4. TOPSOIL EXCAVATED FROM THE CHANNEL BANKS WILL BE TEMPORARILY STOCKPILED ON SITE FOR USE ALONG THE SLOPE RECONSTRUCTION AREA. EXCESS SOIL WILL BE TRUCKED TO A DESIGNATED OFFSITE AREA IN ACCORDANCE WITH THE CITY OF PLYMOUTH REQUIREMENTS.
5. THE CONSTRUCTED STREAM CHANNEL SHALL BE STABILIZED AS SOON AS POSSIBLE BY SEEDING AND BLANKETING AS DETAILED IN THE VEGETATIVE COVER SPECIFICATIONS SECTIONS.
6. TOPSOIL SHALL BE RESPREAD TO A DEPTH OF 2-4" TO ACHIEVE FINAL GRADES SHOWN ON THE PLANS.
7. UPON COMPLETION OF SITE CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL STABILIZE ALL AREAS DISTURBED DURING THE PROJECT INCLUDING ACCESS ROADS AND STAGING AREAS.
8. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND IMMEDIATELY ESTABLISH PERMANENT VEGETATION ON THE AREAS DISTURBED DURING THEIR REMOVAL.

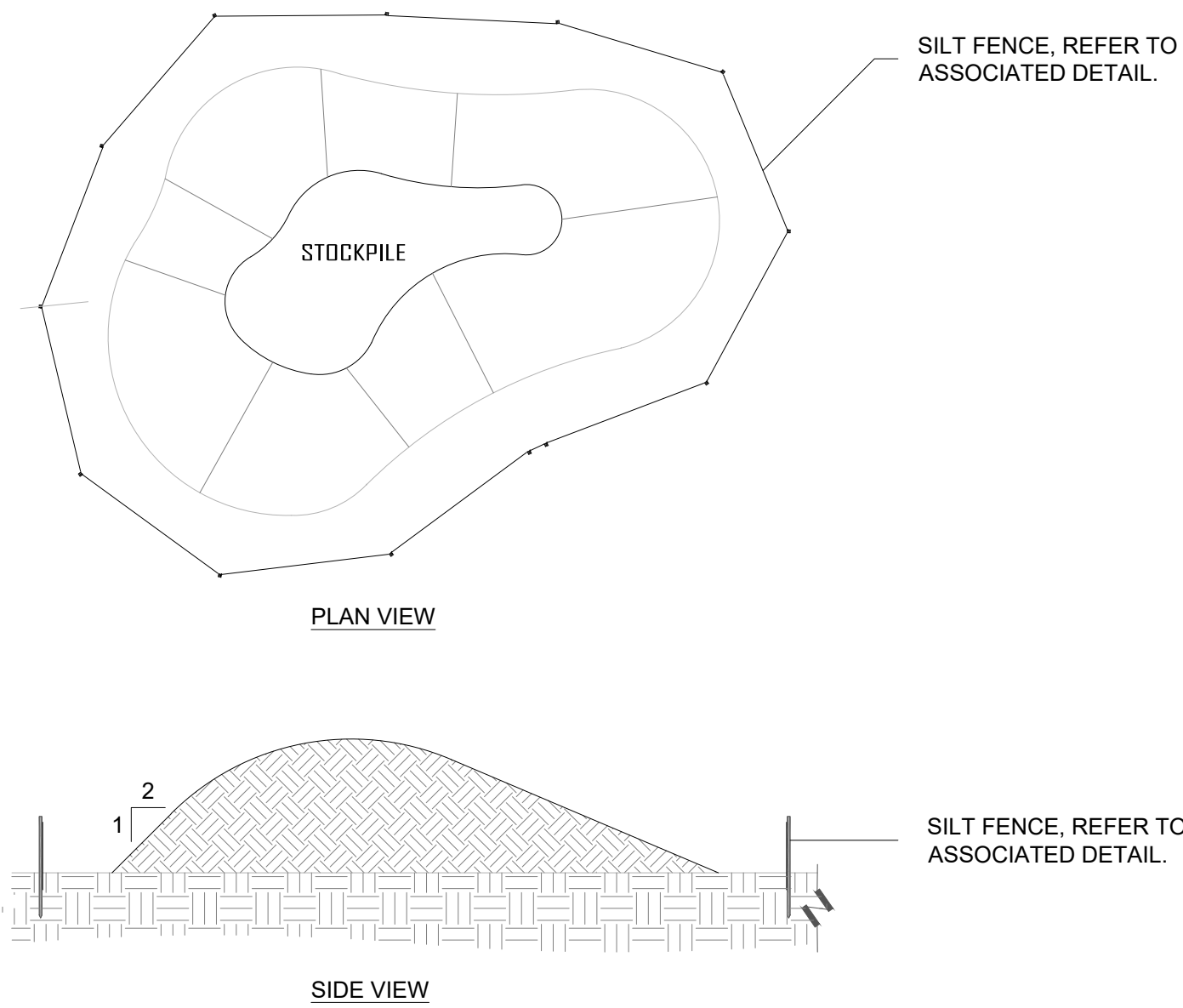
SOIL STOCKPILE:
INSPECT SEDIMENT CONTROL BARRIERS AND VEGETATION FOR DAMAGE. IF SEDIMENT CONTROL BARRIER TEARS, BEGINS TO DECOMPOSE, OR IN ANYWAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF SEDIMENT CONTROL BARRIER IMMEDIATELY. REVEGETATE DISTURBED AREA TO STABILIZE SOIL STOCK PILE. REMOVE THE SEDIMENT CONTROL BARRIER WHEN THE SOIL STOCKPILE HAS BEEN REMOVED.

1. PROPOSED GRADING LIMITS ARE ESTIMATED AT APPROXIMATELY 0.68 ACRES. IF THE CONTRACTOR'S CONSTRUCTION ACTIVITIES OR SITE DISTURBANCE ARE ANTICIPATED TO CAUSE TOTAL PROJECT DISTURBANCE TO EXCEED 1 ACRE, THE CONTRACTOR SHALL EVALUATE THE NEED FOR A CONSTRUCTION STORMWATER GENERAL PERMIT (CSGP) AND OBTAIN ANY REQUIRED PERMITS PRIOR TO PROCEEDING.
2. AS MUCH AS IS PRACTICAL, EXISTING VEGETATION SHALL BE PRESERVED. FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES IN ANY PORTION OF THE SITE, PERMANENT VEGETATION SHALL BE ESTABLISHED ON ALL EXPOSED SOILS. SITE PREPARATION ACTIVITIES SHALL BE PLANNED TO MINIMIZE THE SCOPE AND DURATION OF SOIL DISRUPTION

1. SEEDED AREAS TO BE BLANKETED AS DICTATED IN THE PLANS IN ACCORDANCE WITH VEGETATIVE COVER SPECIFICATIONS.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE COURSE OF CONSTRUCTION.
3. WHEN ALL DISTURBED AREAS ARE STABLE, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED.
4. ALL CONTROL MEASURES SHALL BE CHECKED, AND REPAIRED AS NECESSARY AND ACCORDANCE WITH LOCAL AND STATE REQUIREMENTS.
5. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED AS REQUIRED TO PREVENT SILT/SEDIMENT FROM LEAVING THE SITE AND/OR ENTERING THE CREEK.
6. ANY AND ALL SILT/SEDIMENTATION SHALL BE FREQUENTLY REMOVED FROM THE SILT FENCE, COMPOST FILTER SOCK AND OTHER AREAS OF ACCUMULATION. AT THE END OF CONSTRUCTION THESE AREAS SHALL BE COMPLETELY FREE OF SILT/SEDIMENTATION AND SHALL BE STABILIZED AS STATED IN THE PLANS AND SPECIFICATIONS.
7. CONTRACTOR SHALL KEEP A COPY OF ALL LOCAL, STATE AND FEDERAL PERMITS/APPROVALS ON-SITE AT ALL TIMES FOR THE LIFE OF THE PROJECT.
8. ALL HAZARDOUS SUBSTANCES USED FOR THIS PROJECT (PAINT, OIL, GREASE, AND OTHER PETROLEUM PRODUCTS) SHALL BE STORED IN ACCORDANCE WITH SPCC REGULATIONS. THESE SUBSTANCES SHALL BE STORED AWAY FROM DRAINS AND DITCHES IN WATERTIGHT CONTAINERS. IF LEAKS OCCUR, APPROPRIATE ACTION SHALL BE TAKEN TO CONTAIN AND REMEDIATE THE SPILL. ADEQUATE TRASH CONTAINERS SHALL BE KEPT ON SITE FOR THE DISPOSAL OF CONSTRUCTION MATERIALS WASTE. NECESSARY MEASURES SHALL BE TAKEN TO PREVENT ANY TRASH OR OTHER POLLUTANTS FROM ENTERING "WATERS OF THE UNITED STATES."

1. DEFINITIONS
 - A. BANKFULL ELEVATION IS THE POINT OF INCIPIENT FLOODING BETWEEN THE CHANNEL AND FLOODPLAIN. THIS ELEVATION IS THE REFERENCE FOR DEPTHS ON OR ALONG THE CHANNEL PROFILE AND STRUCTURES DESCRIBED IN THESE SHEETS.
 - B. THE THALWEG IS THE LOWEST PORTION OF THE CHANNEL.
2. DEPENDING ON ENCOUNTERED CONDITIONS SOME REVISIONS TO THE DESIGN OF THE STREAM MAY BE NECESSARY.

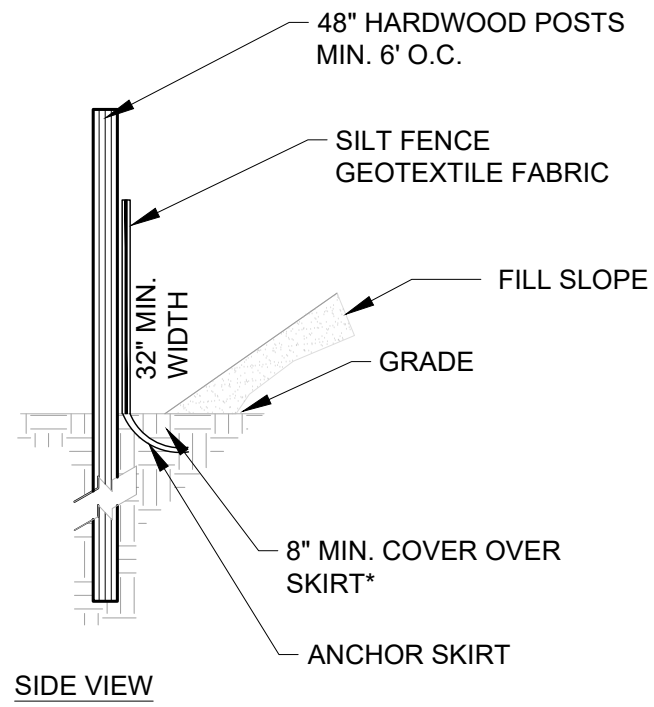
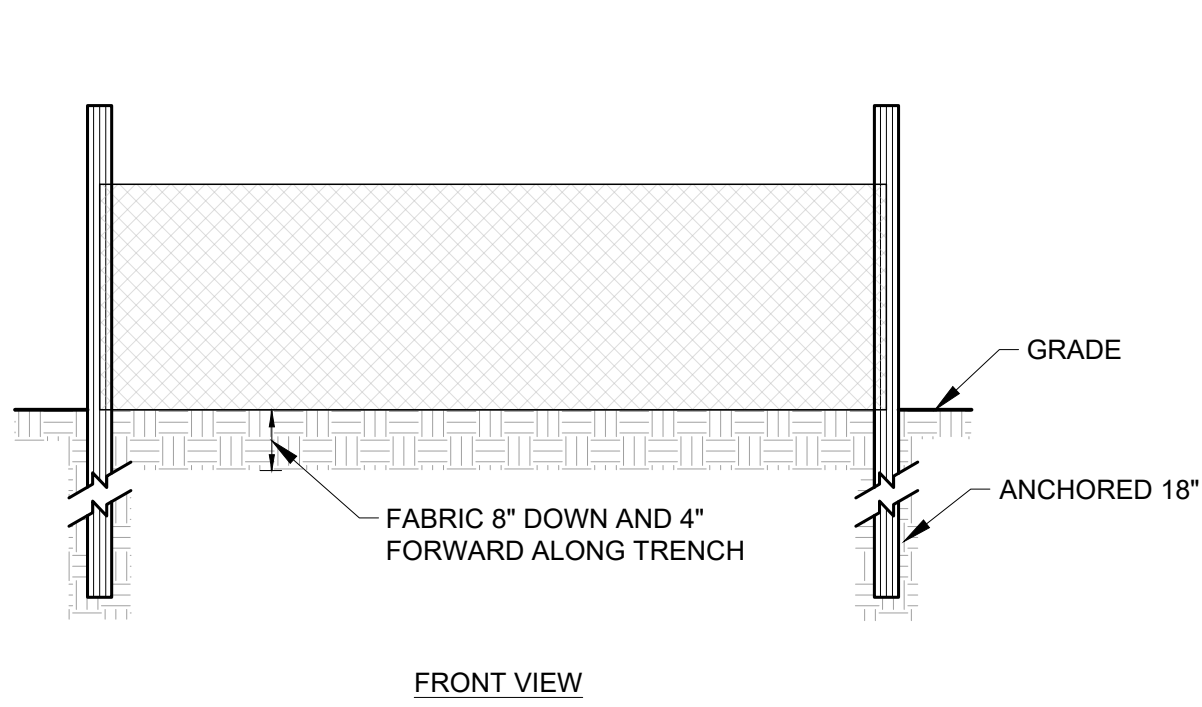
Plotted By: jamie Walke, Sheet Set: Kyr, Layout: 7 DETAILS (CONT.) August 28, 2026 11:07:45am C:\Users\jamie.Walke\OneDrive - SWCA\ERD Chicago's files - 98457 Yellow River Restoration at River Park\CD\Plots\Sheet98457 NOTES & DETAILS.dwg



- DETAIL NOTES:
1. SOIL STOCKPILES MUST BE PROTECTED BY THE USE OF ESTABLISHED VEGETATION, ANCHORED STRAW MULCH, ROLLED STABILIZATION MATTING, SILT FENCE, OR OTHER DURABLE COVERING.

SOIL STOCKPILE

NOT TO SCALE

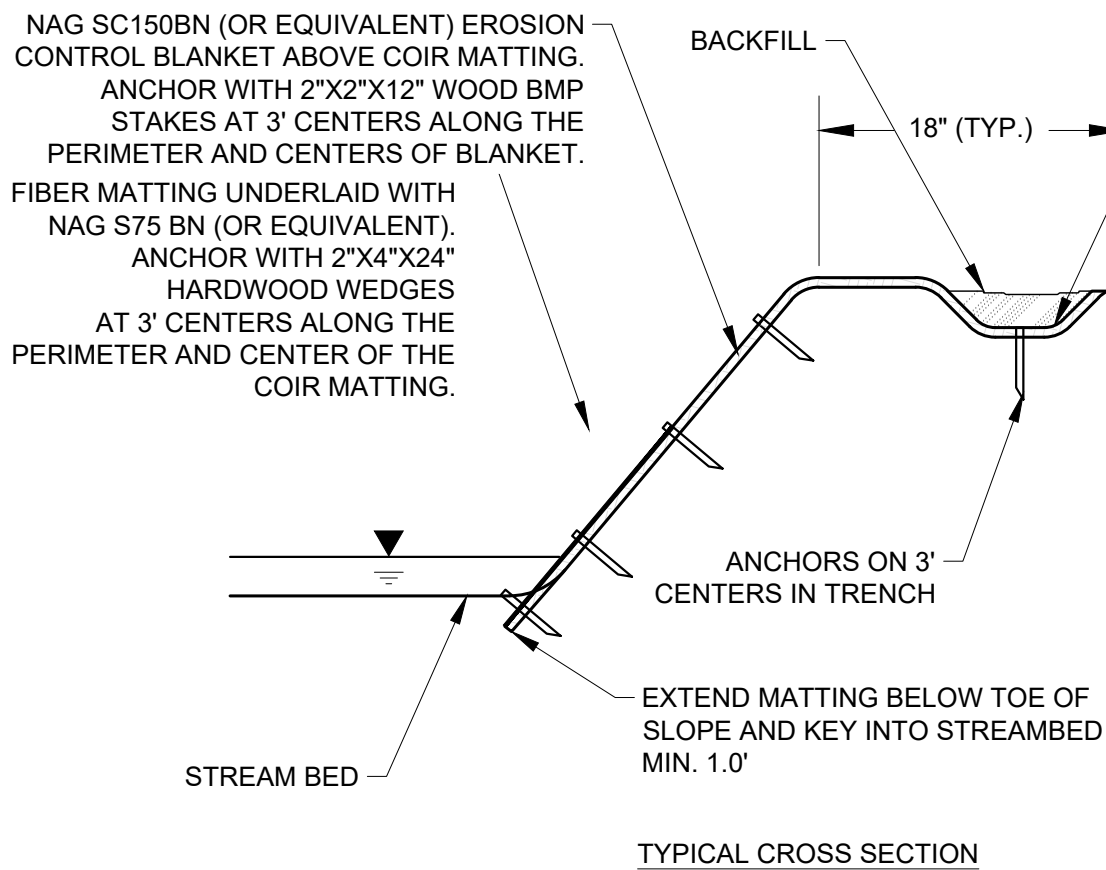


SILT FENCE

NOT TO SCALE

MAINTENANCE:

1. INSTALL SILT FENCE IN UPLAND AS NECESSARY TO PREVENT LOOSE SOIL FROM ENTERING THE CREEK
2. INSPECT SILT FENCES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY.
3. SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE, OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY.
4. REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEAN OUT.
5. REMOVE ALL FENCING MATERIAL AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.



NOTES:

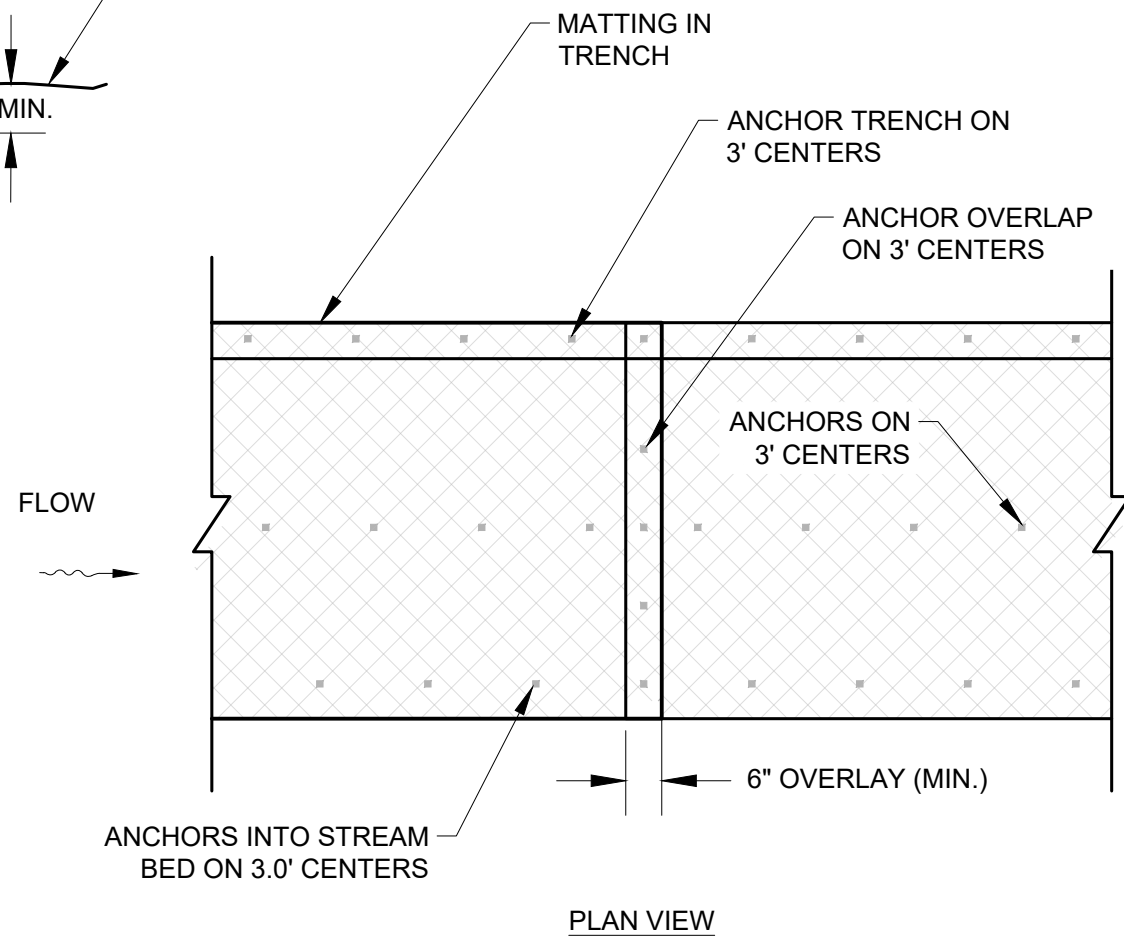
1. ON HIGH BANK, INSTALL A SINGLE ROW OF MATTING ON USING 700 GRAM COIR UNDERLAID WITH NAG S75BN STRAW BLANKET (OR EQUIVALENT) ANCHORED WITH 2"x4"x24" HARDWOOD WEDGES. ALL MATTING ABOVE THIS ROW MAY BE NAG SC150BN OR EQUIVALENT ANCHORED WITH 2"x2"x12" WOOD BMP STAKES.
2. COMPLETE ALL SEEDING AND SOIL PREPARATION IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS PRIOR TO PLACEMENT OF EROSION CONTROL MATTING.
3. PREPARE THE BED BY LOOSENING THE SOIL 3 TO 6 INCHES.
4. APPLY SEED EVENLY OVER THE PREPARED AREA USING A BROADCAST SPREADER.

MAINTENANCE:

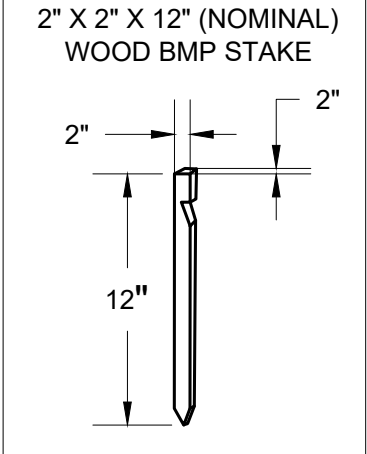
1. INSPECT ALL EROSION CONTROL MATTING PERIODICALLY, AND AFTER RAINSTORMS TO CHECK FOR DISLOCATION OR FAILURE. WHEN EROSION IS OBSERVED, APPLY ADDITIONAL MATTING. IF WASHOUT OCCURS, REPAIR THE SLOPE AND/OR GRADE, RESEED, REPLANT, AND REINSTALL MATTING. CONTINUE INSPECTIONS UNTIL VEGETATION IS FIRMLY ESTABLISHED.

EROSION CONTROL BLANKET

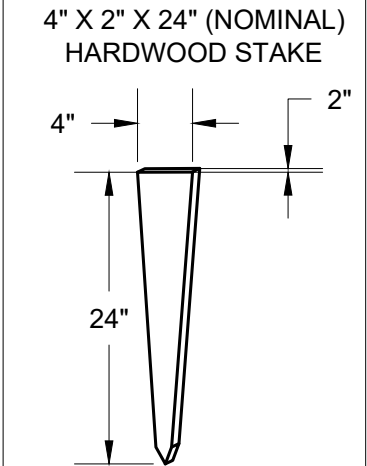
NOT TO SCALE



STRAW BLANKET ANCHOR



COIR BLANKET ANCHOR



PREPARED FOR:



SURVEY/ BASE MAP PREPARED BY:



SEAL OF PROFESSIONAL:

YELLOW RIVER RESTORATION AT RIVER PARK

KYRBC PERMIT PLANS DETAILS (CONT.)

CHECKED BY:	REV	DATE	RAS	DESIGNED BY:	RAS	DRAWN BY:	JLW	APPROV											

DATE:

PROJECT #: 98457

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SCALE IN FEET

SHEET