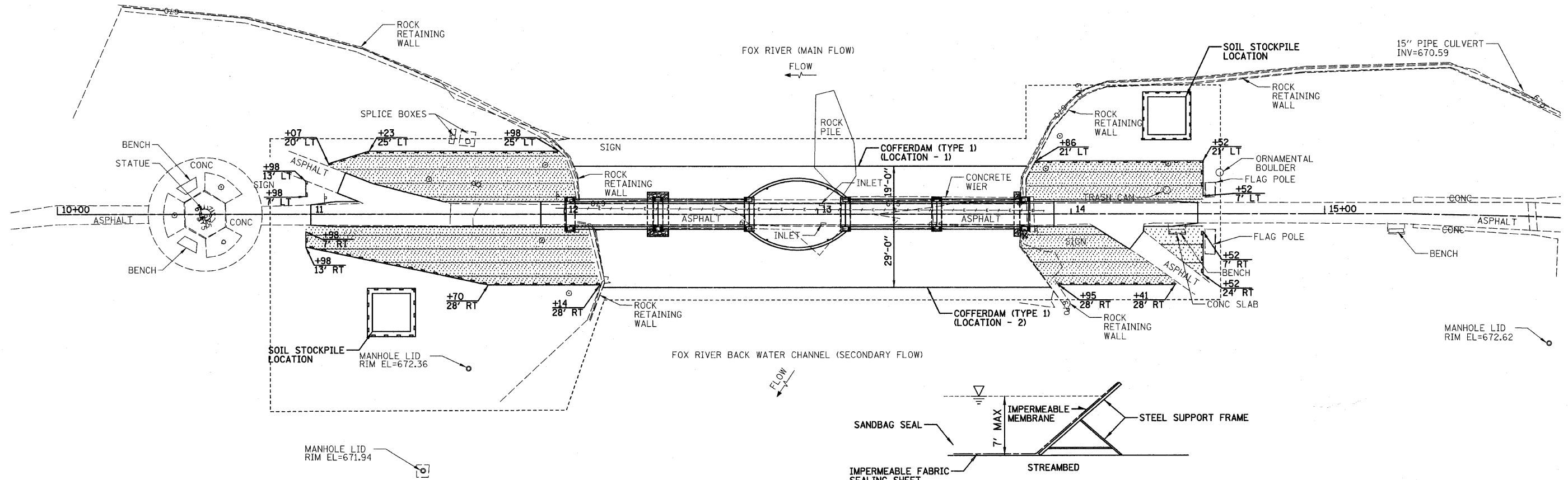


SUBSTRUCTURE REPLACEMENT SEQUENCE:

- 1.) REMOVE ROCK RETAINING WALLS AND CONSTRUCT TEMPORARY COFFERDAM.
- 2.) DE-WATER STREAMBED WITHIN LIMITS SHOWN ON THE PLAN.
- 3.) REMOVE PIER NO. 1 AND THE NORTH ABUTMENT.
- 4.) CONSTRUCT EXTENSIONS TO CAPS ON PIER NO. 2, PIER NO. 3, PIER NO. 4 AND THE SOUTH ABUTMENT.
- 5.) CONSTRUCT PROPOSED PIER NO. 1 AND THE NORTH ABUTMENT.
- 6.) REBUILD ROCK RETAINING WALLS TO EXISTING DIMENSIONS.
- 7.) REMOVE TEMPORARY COFFERDAM.



TEMPORARY COFFERDAM DETAIL

NOTES:

- 1.) THE COFFERDAM SYSTEM TO BE USED IS THE PORTADAM SYSTEM OR APPROVED EQUAL.
- 2.) DIMENSIONS AND LOADING TO BE DETERMINED BY MANUFACTURER.

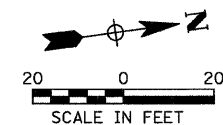
LEGEND

- SILT FENCE
- STONE RIPRAP, CLASS A4
- EROSION CONTROL BLANKET

NOTES:

- 1.) IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DIVERT THE RIVER FLOW DURING CONSTRUCTION IN ORDER TO KEEP THE CONSTRUCTION AREA FREE OF WATER.
- 2.) THE CONTRACTOR SHALL SUBMIT A TEMPORARY COFFERDAM SYSTEM DESIGN INCLUDING PLAN DETAILS AND CALCULATIONS FOR REVIEW AND ACCEPTANCE BY THE ENGINEER. THE PLANS AND CALCULATIONS SHALL BE SEALED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF ILLINOIS.
- 3.) ALL EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EACH 1/2" OR GREATER RAIN EVENT.
- 4.) IN AREAS WHERE WORK IS COMPLETE, PERMANENT STABILIZATION SHALL OCCUR WITHIN 7 DAYS OF COMPLETION. IN AREAS WHERE WORK HAS TEMPORARILY CEASED FOR 14 DAYS OR MORE, TEMPORARY STABILIZATION SHALL OCCUR BY THE 7TH DAY AFTER WORK HAS CEASED.
- 5.) ENTRYWAYS TO THE PROJECT SITE SHALL BE INSPECTED DAILY FOR CONSTRUCTION DEBRIS AND CLEANED AS NECESSARY.
- 6.) STOCKPILES OF SOIL AND OTHER BUILDING MATERIALS TO REMAIN IN PLACE MORE THAN THREE (3) DAYS SHALL BE FURNISHED WITH EROSION AND SEDIMENT CONTROL MEASURES (I.E. SILT FILTER FENCE). STOCKPILES, NOT BEING ACTIVITY WORKED AND TO REMAIN IN PLACE FOR 14 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.
- 7.) NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN AND NEAR THE CRITICAL AREAS SHOULD BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOW. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS.

- 8.) ENTRANCES TO THE CONSTRUCTION SITE SHALL BE STABILIZED IN ACCORDANCE WITH STANDARD DRAWING IL-630 OF THE ILLINOIS URBAN MANUAL.
- 9.) DURING WORK ON THE BANKS AND IN THE RIVER, WORK MUST BE TIMED TO TAKE PLACE DURING LOW OR NO FLOW CONDITIONS.
- 10.) CONCENTRATED FLOW MUST BE ISOLATED FROM THE WORK AREA USING A NON-ERODIBLE COFFERDAM (STEEL SHEETS, AQUA BARRIERS, ETC.). EXACT MEANS AND METHODS SHOULD BE DISCUSSED DURING A SCHEDULED PRE-CONSTRUCTION MEETING.
- 11.) IF BYPASS IS NECESSARY, THE INLET OF THE HOSE SHALL BE PLACED INTO A SUMP PIT AND THE OUTLET PLACED ON A NON-ERODIBLE, ENERGY DISSIPATING SURFACE PRIOR TO REJOINING THE RIVER FLOW.
- 12.) IF DEWATERING THE CONSTRUCTION AREA IS NECESSARY, FILTER ALL WATER BY USING FILTER BAGS OR AN ALTERNATIVE MEASURE. WATER MUST HAVE SEDIMENT REMOVED BEFORE BEING ALLOWED TO RETURN TO THE ORIGINAL FLOW OF THE RIVER.
- 13.) THE SIDE SLOPES SHALL BE RESEDED AND STABILIZED WITH AN APPROPRIATE EROSION CONTROL BLANKET PRIOR TO ACCEPTING FLOWS. THE BOTTOM OF THE SWALE SHALL BE BROUGHT BACK TO ITS ORIGINAL GRADE AND STABLE ENOUGH TO ACCEPT FLOWS.



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USER NAME = #USER*	DESIGNED - SDH	REVISED -
PLOT SCALE = #SCALE*	DRAWN - JJO/JWK	REVISED -
PLOT DATE = #DATE*	CHECKED - MSW	REVISED -
	DATE - 10/17/11	REVISED -

**GENEVA PARK DISTRICT
GENEVA, ILLINOIS**

**EROSION CONTROL PLAN
ISLAND PARK NORTH BRIDGE**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	06-P4005-00-BR	KANE	42	9
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 63643	