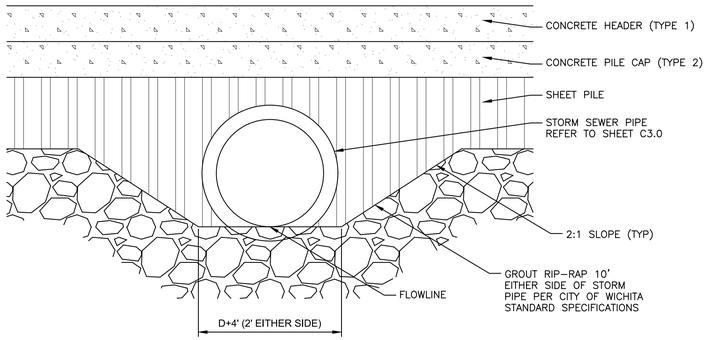
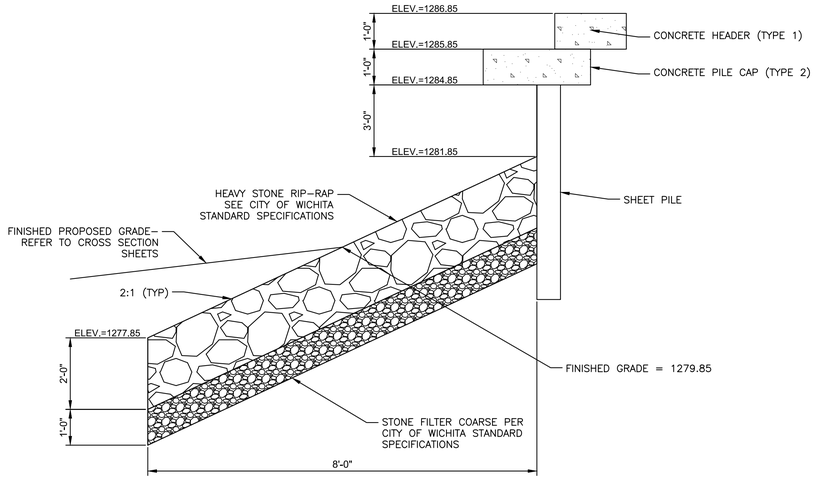


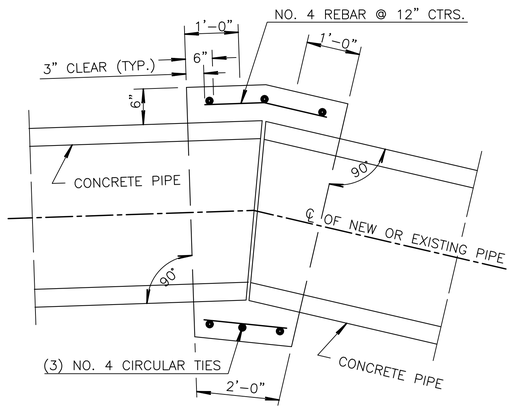
1 RIP-RAP TRANSITION AT STORM OUTFALLS

SCALE: NTS



2 BULKHEAD EDGE PROTECTION SECTION

SCALE: NTS



3 CONCRETE PIPE COLLAR

SCALE: NTS

GENERAL NOTES:

1. ALL CONSTRUCTION ACTIVITIES WITHIN THE FLOODPLAIN SHALL BE CONDUCTED IN ACCORDANCE WITH KANSAS DEPARTMENT OF AGRICULTURE, KANSAS DEPARTMENT OF WILDLIFE & PARKS AND U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS & REQUIREMENTS.
2. EXCESS MATERIAL FROM CHANNEL & BANK EXCAVATION TO BE DISPOSED OF OFFSITE IN ACCORDANCE WITH THE DEMOLITION PLANS AND COMPLYING WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
3. EXCAVATION WITHIN THE BANKS OF THE ARKANSAS RIVER SHALL BE CONDUCTED BY MEANS OF THE ONE-STEP METHOD. THIS METHOD INVOLVES EXCAVATING MATERIAL WITH A TYPE OF BUCKET LOADER OR EXCAVATOR. THE MATERIAL MUST BE PLACED DIRECTLY ONTO THE UPLAND AREA OR INTO A DUMP TRUCK AND HAULED OFF TO AN APPROVED UPLAND LOCATION FOR FINAL DISPOSAL. EXCAVATION ACTIVITIES WITHIN THE RIVER CHANNEL SHALL ONLY OCCUR ABOVE WATER LEVELS THAT EXIST AT THE TIME OF EXCAVATION.

GENERAL NOTES:

1. ALL CONCRETE SHALL BE CONCRETE GRADE 4.0. ALL REINFORCING STEEL SHALL BE GRADE 60 AND SHALL HAVE A MINIMUM OF 2" OF COVER.
2. THE DIAMETER OF THE CIRCULAR TIES SHALL BE THE OUTSIDE DIAMETER OF THE LARGER PIPE PLUS "T".
3. THE MAXIMUM ALLOWABLE DISTANCE BETWEEN THE ENDS OF THE PIPES AT ANY POINT IS 2".
4. PIPE ENDS SHALL BE TRIMMED SUCH THAT THE MAXIMUM DISTANCE BETWEEN PIPES AT ANY POINT IS 2".

PRINTS ISSUED

DATE	PURPOSE	NO.
08.01.24	FOR BID & CONSTRUCTION	

RIVER CORRIDOR IMPROVEMENTS
WEST BANK - RIVERFRONT STADIUM
WICHITA, KS

LK ARCHITECTURE
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PROJECT NUMBER: 24103
SHEET TITLE: CIVIL DETAILS
SHEET NUMBER: C2.0

MKEC
Wichita, KS • 316.684.9600
MKEC Project No. 2401010042

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