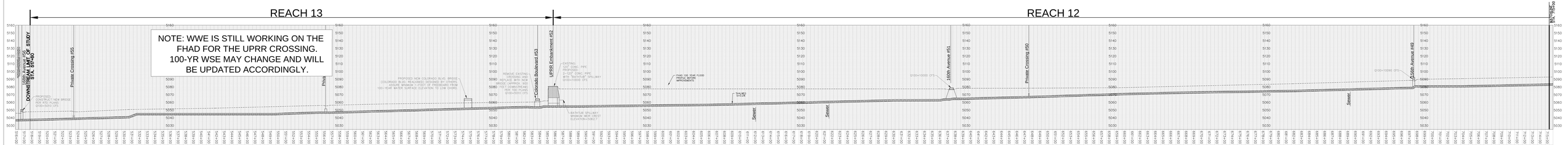

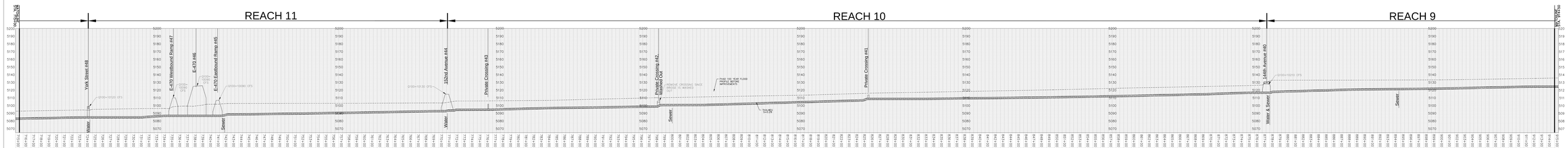

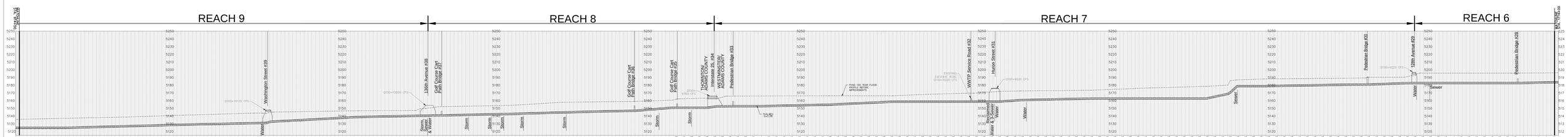

CONCEPTUAL DESIGN PROFILE
BIG DRY CREEK

MAJOR DRAINAGEWAY PLAN
NOVEMBER 2011

"THIS DRAWING IS FOR MASTER PLANNING PURPOSES AND REPRESENTS PRELIMINARY AND CONCEPTUAL ENGINEERING. ALTERNATIVES TO THIS OUTFALL SYSTEM WILL BE CONSIDERED BY LOCAL AGENCIES AND THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT PROVIDED THE ALTERNATIVE OFFERS AN EQUAL OR BETTER SOLUTION TO THE PROBLEMS OF FLOOD CONTROL, WATER QUALITY, STREAM STABILITY AND NATURAL WATERWAY FEATURES. THE ALTERNATIVE MUST COMPLY WITH ALL REQUIREMENTS OF THE LOCAL JURISDICTION AND THE URBAN DRAINAGE AND FLOOD CONTROL DISTRICT. IN ADDITION, THERE MAY BE STATE AND FEDERAL REQUIREMENTS THAT WILL NEED TO BE CONSIDERED AND MET. THIS DRAWING DOES NOT PROVIDE A FINAL DESIGN AND SHALL NOT BE USED FOR CONSTRUCTION PURPOSES."

"LOCAL CITIES, TOWNS, AND COUNTIES MANAGE AND REGULATE ALL LAND USE ACTIVITIES WITHIN THE 100-YEAR FLOODPLAIN AND ALL LAND USE ACTIVITIES ADJACENT TO THE 100-YEAR FLOODPLAINS IN ORDER TO PREVENT, TO A MAXIMUM EXTENT POSSIBLE, FUTURE FLOOD DAMAGES TO BUILDINGS AND STRUCTURES FROM THE 100-YEAR FLOOD AND TO MINIMIZE DAMAGES FROM LARGER FLOODS. THE RECOMMENDATIONS OF THIS PLAN PROVIDE A SET OF OPTIONS SUBSCRIBED TO BY CITIES, TOWNS AND COUNTIES IN CARRYING OUT THEIR FLOODPLAIN MANAGEMENT AND REGULATORY RESPONSIBILITIES AND OBLIGATIONS."

"MANY ACTIVITIES THAT OCCUR IN OR AFFECT DITCHES, DRAINAGES, CREEKS, PONDS OR WETLANDS REQUIRE A SECTION 404 PERMIT AUTHORIZATION FROM THE US ARMY CORPS OF ENGINEERS. DURING PRELIMINARY DESIGN, AND PRIOR TO FINAL DESIGN OR STARTING WORK, CONTACT THE CORPS' DENVER REGULATORY OFFICE AT 303-979-4120 FOR APPROPRIATE PERMIT AUTHORITY TO AVOID COMPROMISING AND DELAYING THE COMPLETION OF THE PROJECT."

INSTRUCTIONS TO PRINT AN AREA SMALLER THAN THE FULL PAGE TO SCALE:
1. CLICK "PRINT" OR "PRINT PREVIEW" TOOL. SELECT THE DESIRED AREA TO PRINT.
2. CLICK FILE > PRINT...
3. SELECT YOUR PRINTER FROM THE PRINTER DROPDOWN MENU.
4. SET THE DESIRED PAPER SIZE USING THE PRINTER "PROPERTIES" MENU.
5. CHOOSE THE "SELECTED GRAPHIC" OPTION UNDER "PRINT RANGE".
6. SELECT "NONE" FROM THE "PAGE SCALING" DROPDOWN MENU.
7. UNSELECT "CHOOSE PAPER SOURCE BY PDF PAGE SIZE"
8. CLICK "OK" TO PRINT SELECTION.

LEGEND

FHAD 100-YEAR FLOOD PROFILE BEFORE IMPROVEMENTS

100-YEAR FLOOD PROFILE AFTER IMPROVEMENTS

*NOTE: UTILITY LINE LOCATIONS ARE APPROXIMATE. DEPTHS OF UTILITY LINES ARE UNKNOWN. UTILITY LINE INFORMATION PROVIDED BY BY CITIES OF THORNTON AND WESTMINSTER.

GRAPHIC SCALES

VERTICAL: 20 10 0 10 20 40

HORIZONTAL: 200 100 0 100 200 400

SCALE IN FEET

DESIGNED	WWE	CONCEPTUAL DESIGN	
DRAWN	WWE		
REVIEWED	WWE	DATE: 11/2011	
WRD REVIEW	WWE	SCALE: AS SHOWN	
APPROVED	WWE	CONCEPTUAL DESIGN PROFILE	
DATE			1 of 2

WWE
WRIGHT WATER ENGINEERS, INC.
2490 W. 26TH AVE., SUITE 190A
DENVER, CO 80211
303-480-1700 FAX303480-1020
DESIGNER-CHIP FAX303480-1020

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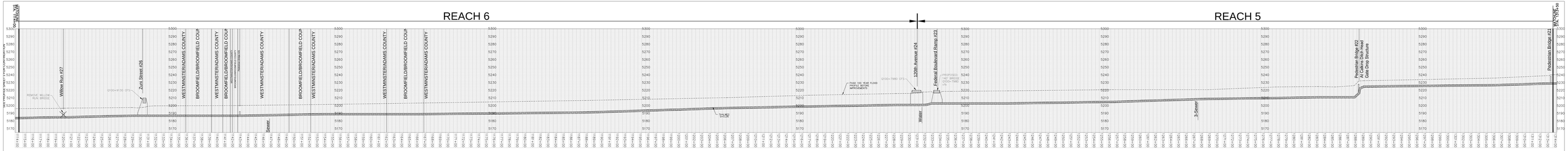

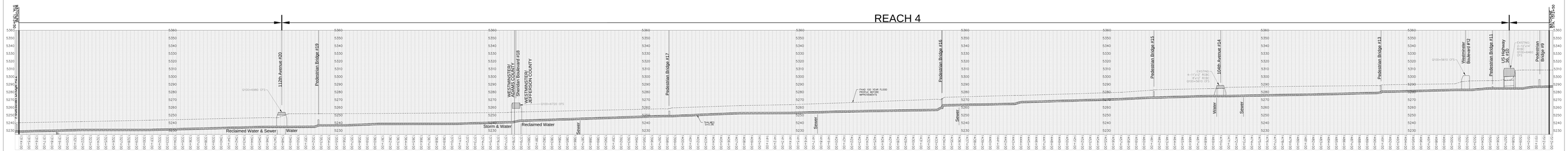

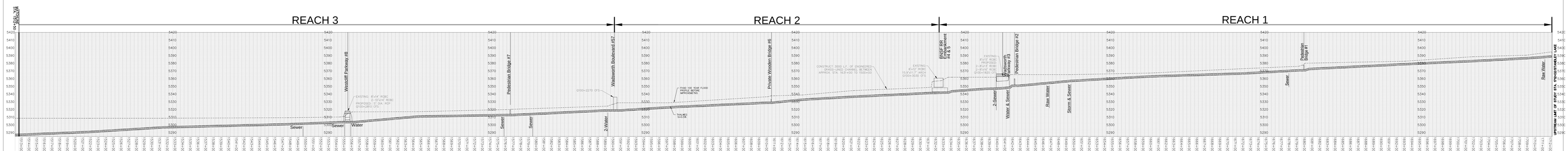

CONCEPTUAL DESIGN PROFILE
BIG DRY CREEK

MAJOR DRAINAGEWAY PLAN
NOVEMBER 2011

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DATE	NOV. 2011
DESIGNED	WWE
DRAWN	WWE
REVIEWED	WWE
WRK ORDER	

CONCEPTUAL DESIGN

CONCEPTUAL DESIGN PROFILE

SHT 2 OF 2

2 of 2

WRIGHT WATER ENGINEERS, INC.
2490 W. 26th AVE. SUITE 100A
DENVER, CO 80211
303/480-1700 FAX303/480-1020

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