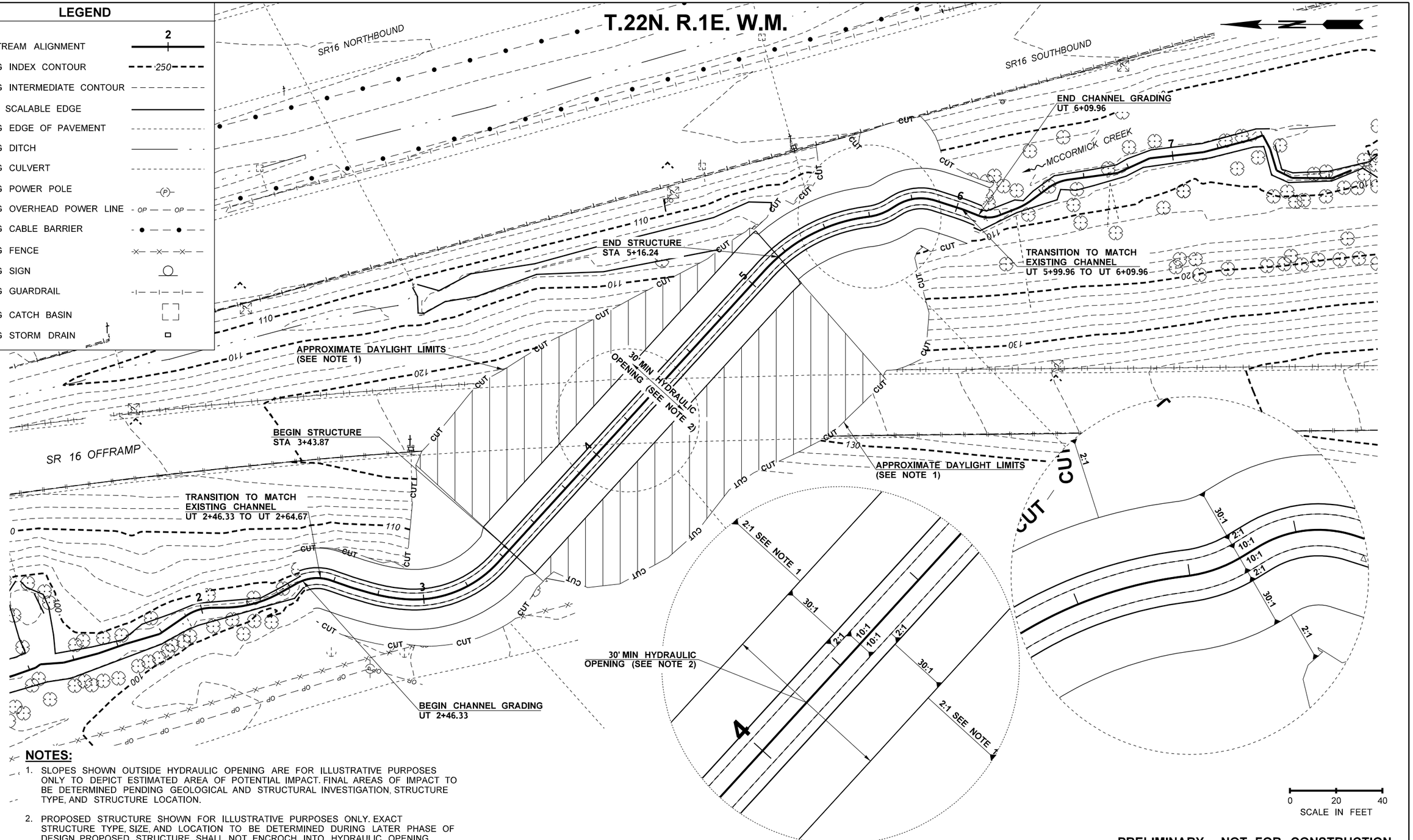
LEGEND

NEW STREAM ALIGNMENT	2
EXISTING INDEX CONTOUR	250
EXISTING INTERMEDIATE CONTOUR	
STREAM SCALABLE EDGE	
EXISTING EDGE OF PAVEMENT	
EXISTING DITCH	
EXISTING CULVERT	
EXISTING POWER POLE	P
EXISTING OVERHEAD POWER LINE	OP
EXISTING CABLE BARRIER	
EXISTING FENCE	
EXISTING SIGN	
EXISTING GUARDRAIL	
EXISTING CATCH BASIN	
EXISTING STORM DRAIN	



NOTES:

1. SLOPES SHOWN OUTSIDE HYDRAULIC OPENING ARE FOR ILLUSTRATIVE PURPOSES ONLY TO DEPICT ESTIMATED AREA OF POTENTIAL IMPACT. FINAL AREAS OF IMPACT TO BE DETERMINED PENDING GEOLOGICAL AND STRUCTURAL INVESTIGATION, STRUCTURE TYPE, AND STRUCTURE LOCATION.
2. PROPOSED STRUCTURE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. EXACT STRUCTURE TYPE, SIZE, AND LOCATION TO BE DETERMINED DURING LATER PHASE OF DESIGN. PROPOSED STRUCTURE SHALL NOT ENCROCH INTO HYDRAULIC OPENING SHOWN ON PLAN.

PRELIMINARY - NOT FOR CONSTRUCTION

FILE NAME	c:\users\rhaddeland\pw_wsdot\d0323236\SR16MP15.21_PS_CR_001.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:59:38 PM						
DATE	7/27/2021						
PLOTTED BY	RHADDELAND				JOB NUMBER XXXXX		
DESIGNED BY	S. BEVAN						
ENTERED BY	C. WILCOX						
CHECKED BY	J. HEILMAN				CONTRACT NO.		LOCATION NO. XL_____
PROJ. ENGR.	J. METTLER						
REGIONAL ADM.	J. WYNANDS	REVISION	DATE	BY			

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

HDR

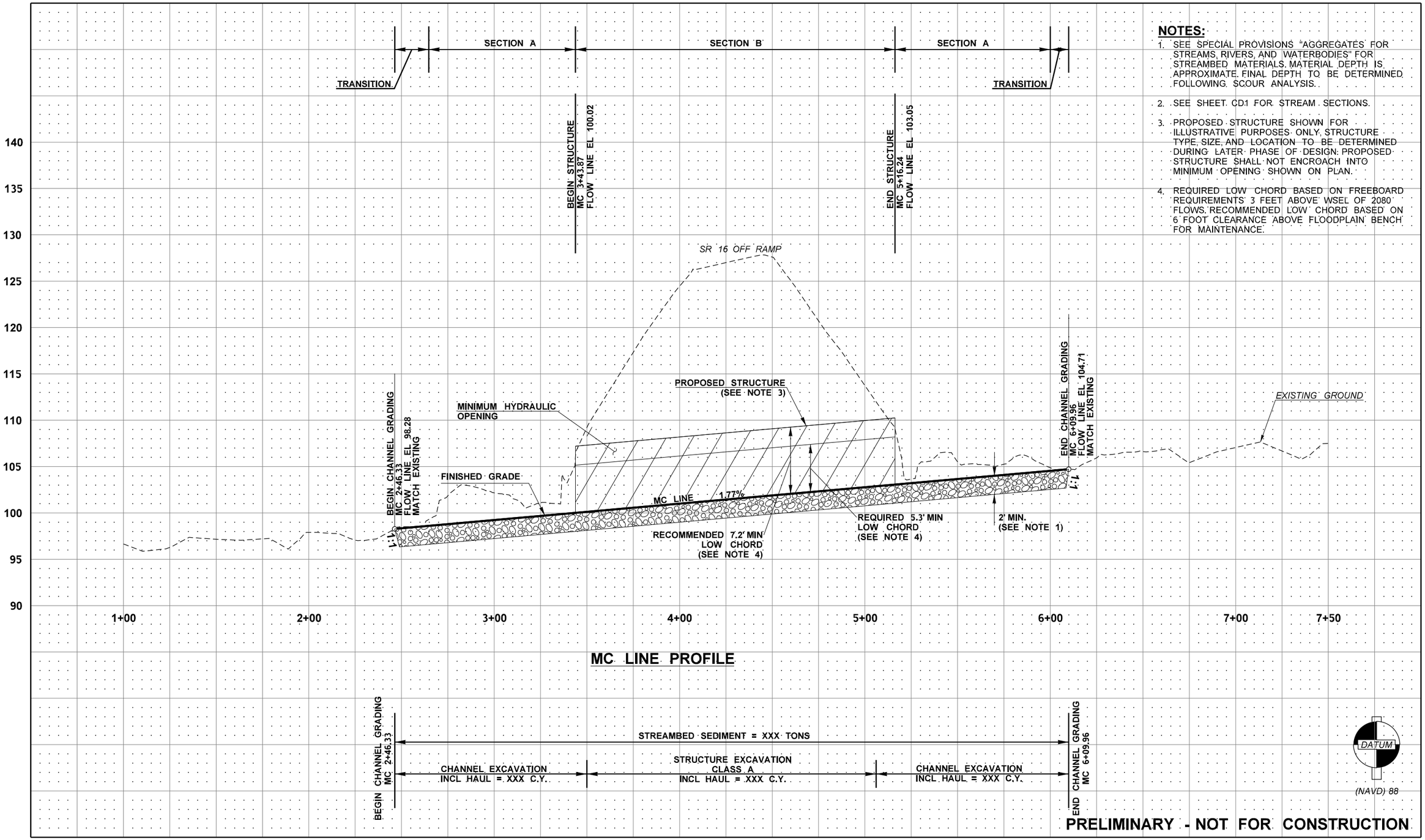
SR 16 MP 15.21
McCORMICK CREEK
REMOVE FISH BARRIER

STREAM PLAN

PLAN REF NO CR1

SHEET 2 OF 4 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents_HQ\Fish Passage\ORproj\016\15.21_McCormickCreek\Hydraulics_CAD_Sheets\SR16MP15.21_PS_CR_001.dgn



NOTES:

1. SEE SPECIAL PROVISIONS "AGGREGATES FOR STREAMS, RIVERS, AND WATERBODIES" FOR STREAMBED MATERIALS. MATERIAL DEPTH IS APPROXIMATE. FINAL DEPTH TO BE DETERMINED FOLLOWING SCOUR ANALYSIS.
2. SEE SHEET CD1 FOR STREAM SECTIONS.
3. PROPOSED STRUCTURE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. STRUCTURE TYPE, SIZE, AND LOCATION TO BE DETERMINED DURING LATER PHASE OF DESIGN. PROPOSED STRUCTURE SHALL NOT ENCROACH INTO MINIMUM OPENING SHOWN ON PLAN.
4. REQUIRED LOW CHORD BASED ON FREEBOARD REQUIREMENTS 3 FEET ABOVE WSEL OF 2080 FLOWS. RECOMMENDED LOW CHORD BASED ON 6 FOOT CLEARANCE ABOVE FLOODPLAIN BENCH FOR MAINTENANCE.

FILE NAME	c:\users\rhaddeland\pw_wsdot\d0323236\SR16MP15.21_PS_PR_CP_001.dgn						
TIME	8:52:32 AM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	7/26/2021						
PLOTTED BY	RHADDELAND				JOB NUMBER XXXXX		
DESIGNED BY	S. BEVAN						
ENTERED BY	C. WILCOX				CONTRACT NO.		LOCATION NO. XL_____
CHECKED BY	J. HEILMAN						
PROJ. ENGR.	J. METTLER						
REGIONAL ADM.		REVISION	DATE	BY			

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State
Department of Transportation

SR 16 MP 15.21
McCORMICK CREEK
FISH BARRIER REMOVAL

STREAM PROFILE

PLAN REF. NO. CP1

SHEET 3 OF 4 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents_HQ\Fish Passage\ORproj\109\6.91_UnnamedTributoGrassCrk\Hydraulics_InRoads\Working\PHD_Templates\HDR\SR_16_MP_15.21_Sheets\XL_xxxx_PS_PR_CP_001.dgn