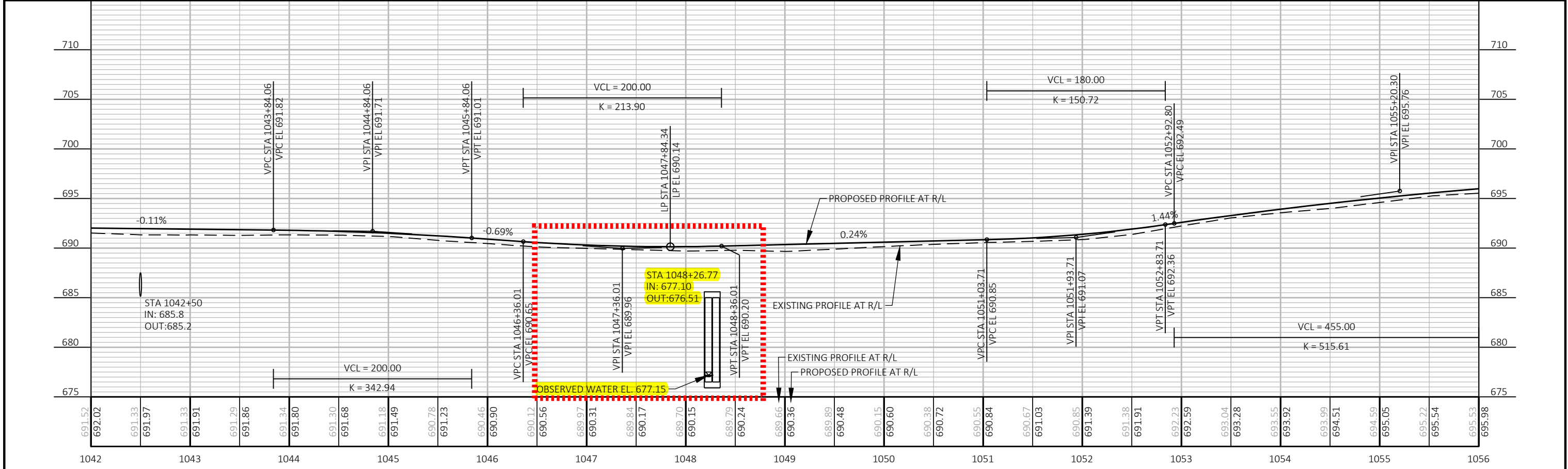
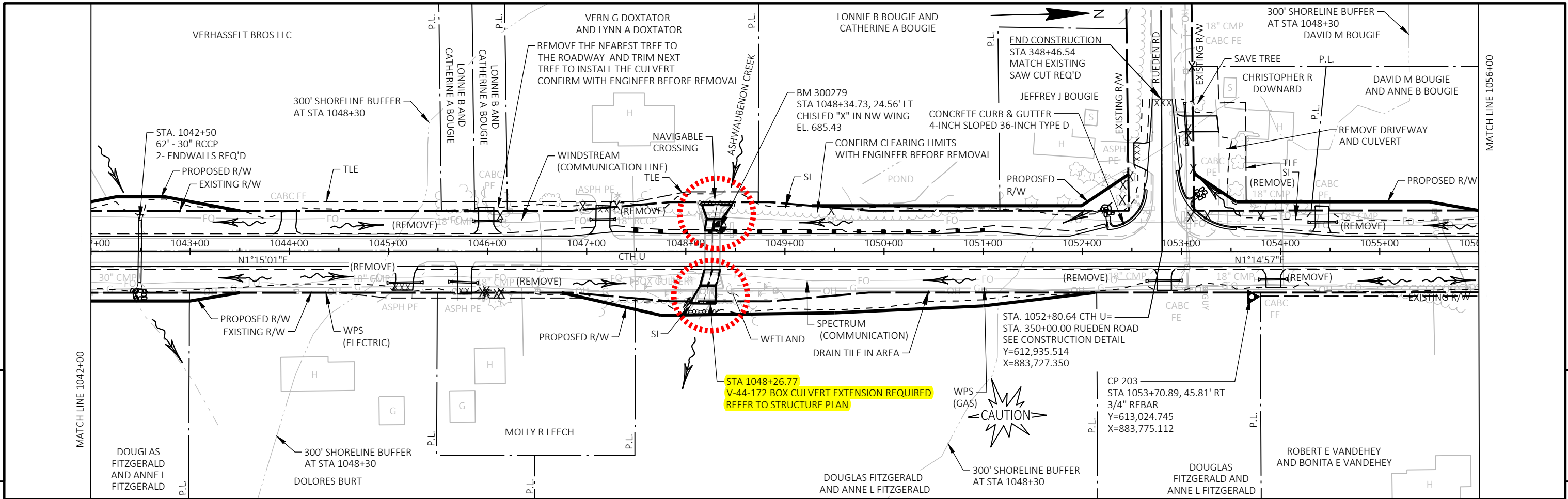




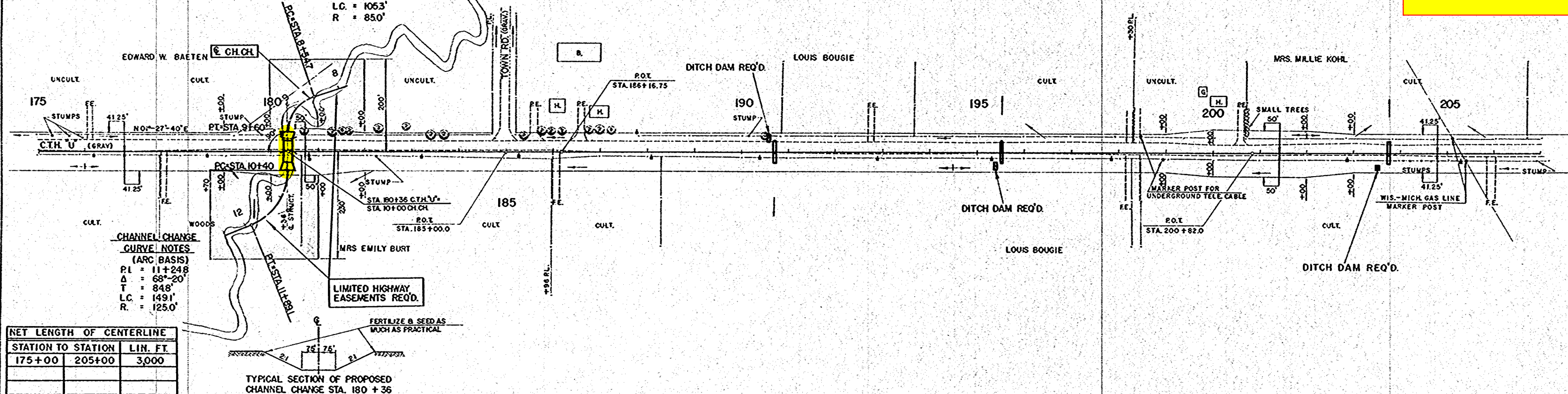
PROJECT NO: 583500	HWY: CTH U	COUNTY: OUTAGAMIE	PLAN AND PROFILE: CTH U	SHEET 5
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BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
20	177+75	SPIKE IN 30" OAK	66 RT 687.53
21	186+10	PT. MK. NE COR BOT. STEP	84 LT 696.18
22	194+75	SPIKE IN CLUSTER BASSWOOD 100 LT	696.50
23	200+64	" " 4" LOCUST	66 LT 714.72

CHANNEL CHANGE
CURVE NOTES
(ARC BASIS)
P.I. = 9+153
 Δ = 71°-00'
T = 60.6'
L.C. = 105.3'
R = 85.0'

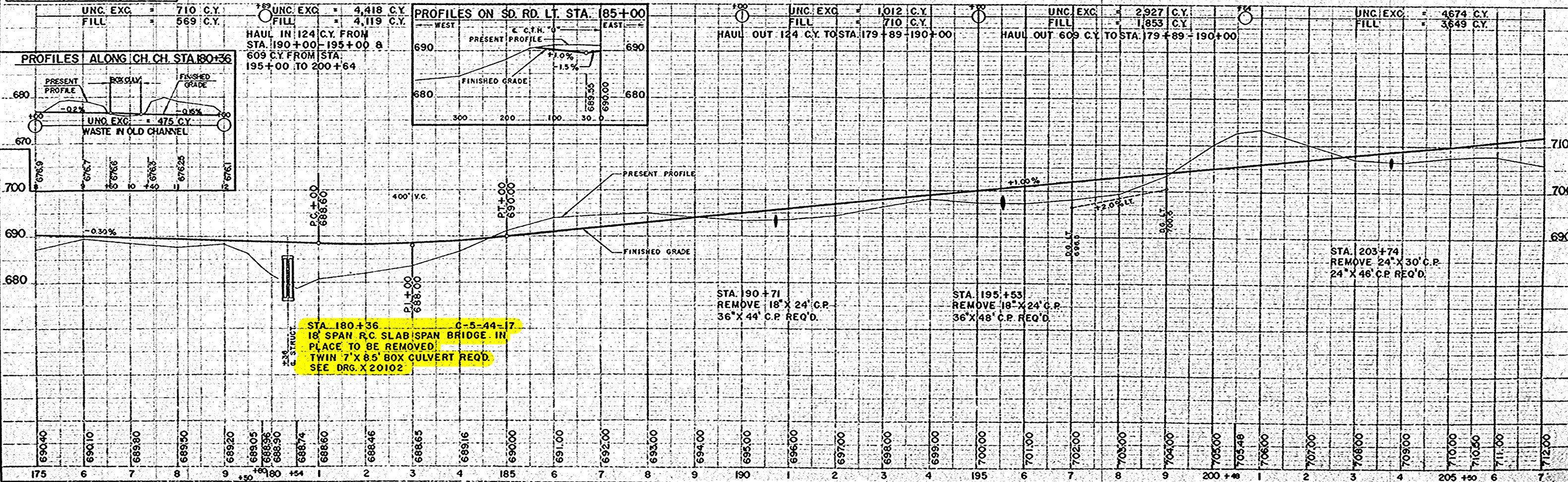
D.P. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	SM22(1)	10	69

As-Built

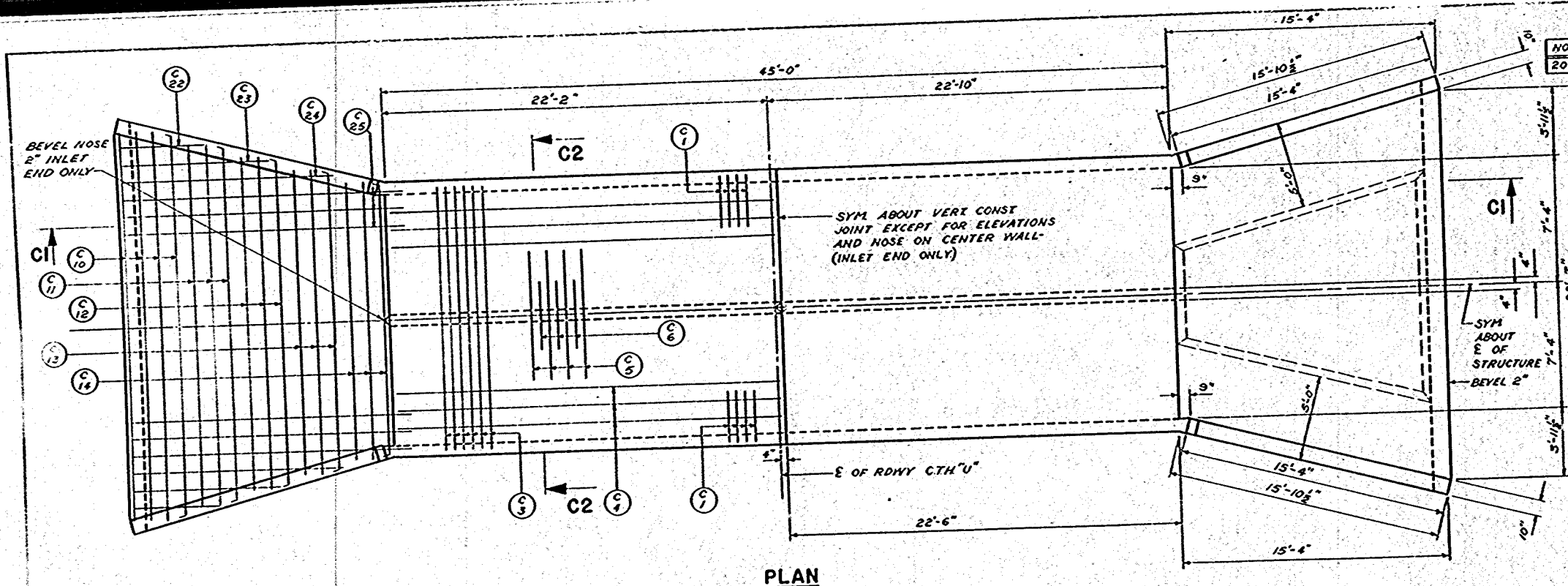


NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FT.	
175+00	205+00	3,000

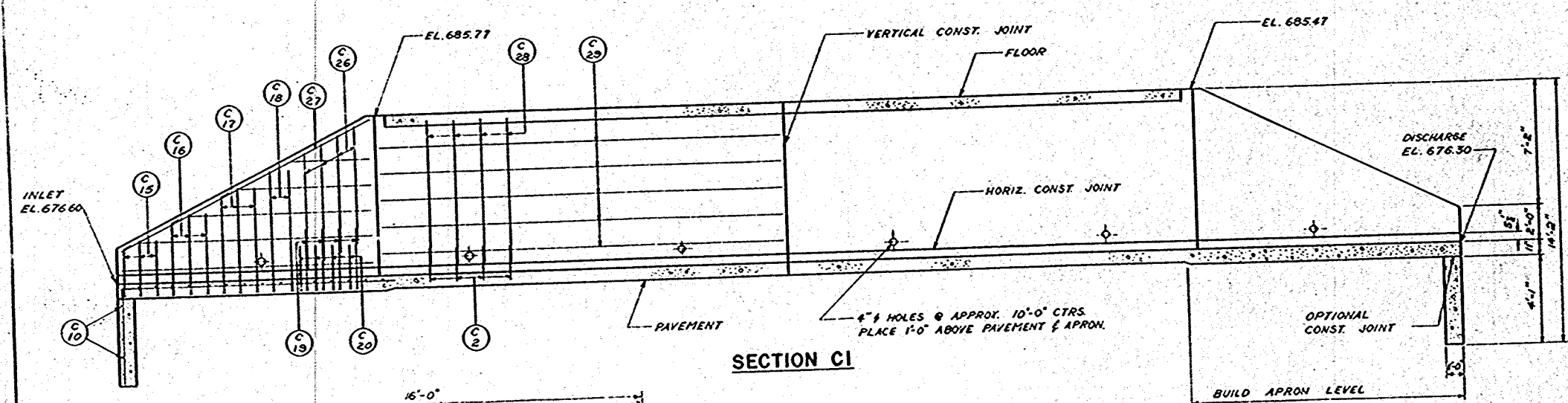
TYPICAL SECTION OF PROPOSED CHANNEL CHANGE STA. 180+36



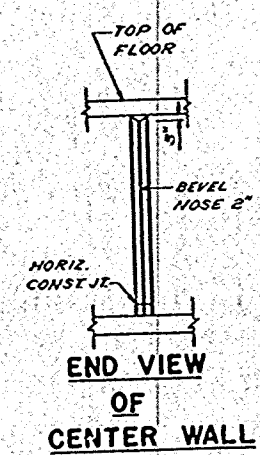
BILL OF BARS 11,160#



PLAN



SECTION CI

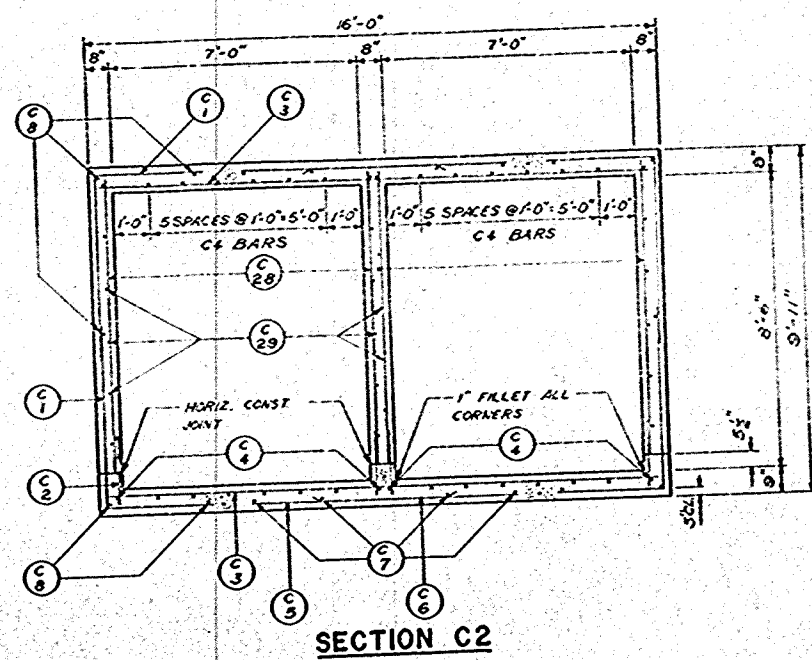


END VIEW
OF
CENTER WALL

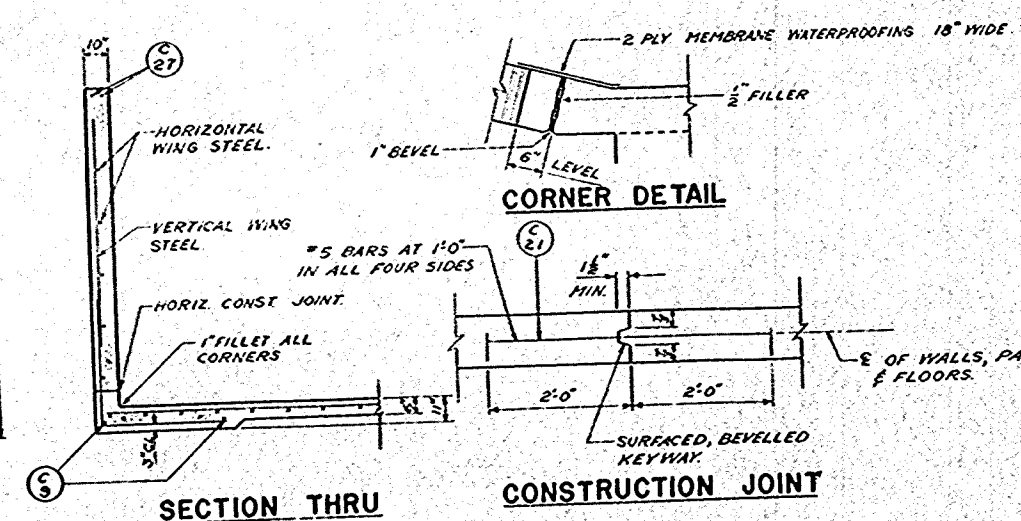
DIMENSIONS IN BENDING DETAILS ARE OUT TO CENTER

POOR	MARK	NO.	SIZE	LENGTH	SPACING	LOCATION	DET.
PAVEMENT & APRON	C1	180	4	8-3	6	PAVEMENT - CORNERS	A
	C2	120	4	2-0	1-6	"	
	C3	90	5	15-6	6	"	
	C4	32	4	22-0	1-0	"	
	C5	45	5	7-6	1-0	"	
	C6	45	6	4-0	1-0	"	
	C7	8	4	22-0	SHOWN	"	
	C8	8	4	22-0	"	"	
	C9	8	4	15-9	"	APRON	
	C10	16	4	22-6	1-0	"	
	C11	6	4	21-0	"	"	
	C12	6	4	19-6	"	"	
	C13	6	4	18-0	"	"	
	C14	6	4	16-6	"	"	
	C15	12	4	7-9	"	WINGS	A
	C16	12	4	9-3	"	"	A
	C17	12	4	10-6	"	"	A
	C18	8	4	11-6	"	"	A
	C19	16	4	8-3	"	"	A
	C20	16	5	8-0	"	"	
	C21	16	6	4-0	"	CONST. JOINT	A
	C22	4	4	9-3	"	APRON	A
	C23	4	4	13-3	"	"	A
	C24	4	4	17-0	"	"	A
	C25	32	4	21-0	"	"	
SIDES, FLOOR & WINGS	C1	180	4	8-3	6	FLOOR - CORNERS	A
	C3	90	5	15-6	6	"	
	C4	32	4	22-0	1-0	"	
	C5	45	5	7-6	"	"	
	C6	45	6	4-0	"	"	
	C7	8	4	22-0	SHOWN	"	
	C8	12	4	22-0	"	" - SIDES	
	C21	40	5	7-0	1-0	CONST. JOINT	
	C26	16	4	6-9	"	WINGS	
	C27	8	5	16-0	SHOWN	"	
	C28	120	4	8-6	1-6	SIDES - VERTICAL	
	C29	40	4	22-0	1-6	" - HORIZONTAL	

As-Built



SECTION C2



SECTION THRU
WING WALL

CONSTRUCTION JOINT

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.
ALL CONCRETE MASONRY SHALL BE GRADE "A"
BEVEL EXPOSED EDGES OF CONCRETE 1" UNLESS
OTHERWISE SPECIFIED.
BAR STEEL REINFORCEMENT SHALL BE IMBEDDED
2" CLEAR UNLESS OTHERWISE SHOWN OR SPECIFIED.
THE USE OF STRUCTURAL GRADE BAR STEEL
REINFORCEMENT IS PROHIBITED.
EXCAVATED VOLUME NOT OCCUPIED BY THE NEW
STRUCTURE SHALL BE BACKFILLED WITH GRANULAR
BACKFILL TO THE ORIGINAL GROUND LINE. PAYMENT
WILL BE MADE ONLY FOR MATERIAL ACTUALLY PLACED
WITHIN THE LIMITS SPECIFIED FOR "EXCAVATION
MENT. FOR STRUCTURES."

ESTIMATED QUANTITIES

BID ITEMS		
EXCAVATION FOR STRUCTURES		210 C.Y.
GRANULAR BACKFILL		50 C.Y.
MASONRY		102.1 C.Y.
CONCRETE		
BAR STEEL REINFORCEMENT		11,160 LB.
NON-BID ITEMS		
2 PLY MEMBRANE WATERPROOFING		53 SF
FILLER		1" SIZE

DETAIL A

STATE HIGHWAY COMMISSION OF WISCONSIN	
DETAILS	
OUTAGAMIE BROWN	ONEIDA HOBART
STA 3E10	STA 22N
SECTION AASHQ57	SECTION HIS
DATE 5-15-59	BY BW
DATE 19E	DATE 1957
DATE 1957	DATE DKZ
7-1 B. Schultz REGISTERED ENGINEER	
E. L. Rost REGISTERED ENGINEER	
STRUCTURE C	544-17
SIZE	SHEET 1 of 1

STRUCTURE C-544-17	SHEET 1 OF 1
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