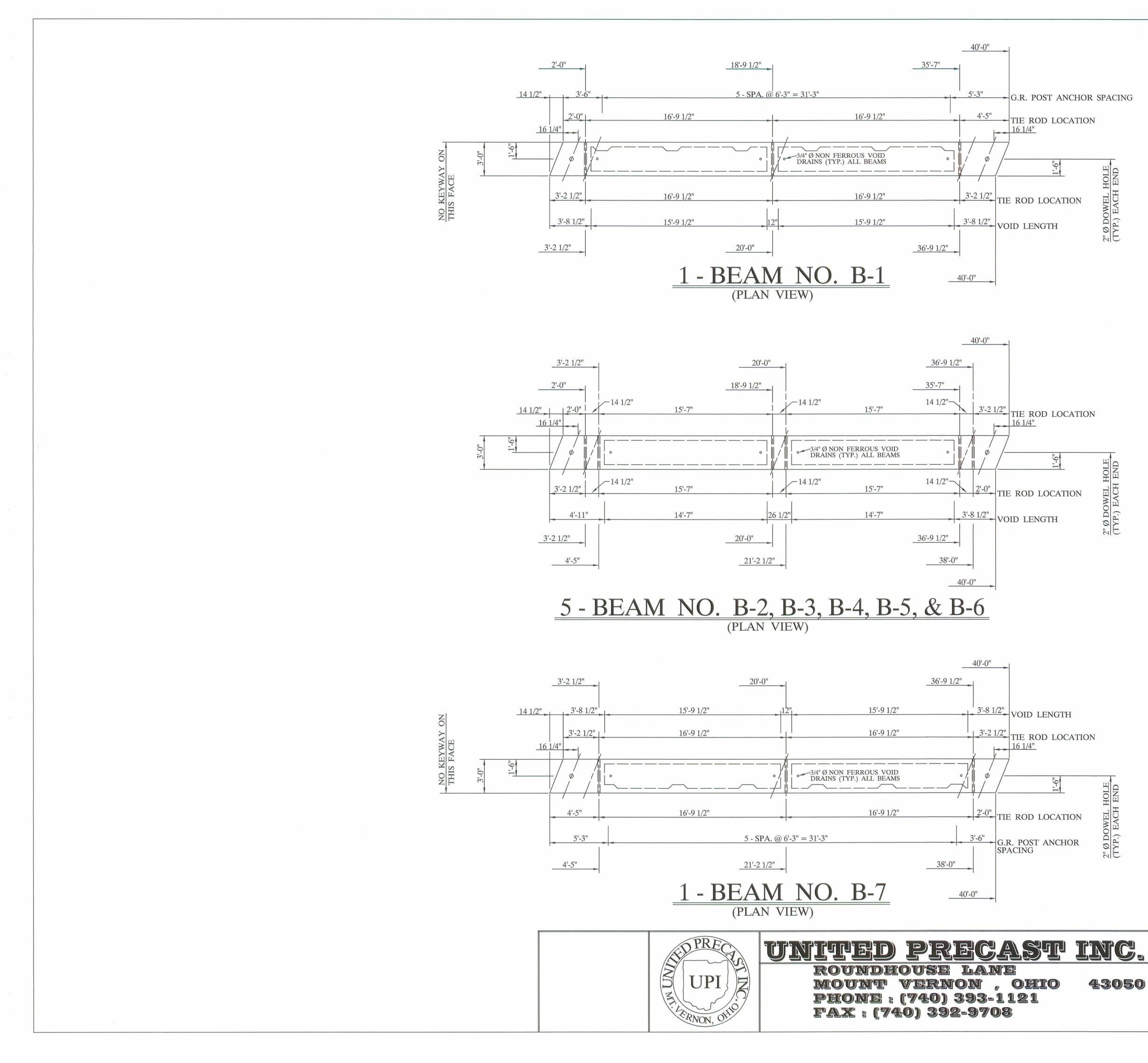


	BILL OF MATERIALS								
	NO	ITEM		QTY/BEAM	NOTES		TOTAL		
	1	BEAM WEIGHT	C		22,963 #				
	2	CONCRETE		5.5 CY.				38.5 CY.	
	3	MICROSILICA			5% BY WEIGHT OF CEMENT			1,354 #	
	4	CALCIUM NITE	RITE	22 GAL.	(D.C.I.)	(D.C.I.) 4 - GAL. / CY.			
	5	STRAND			1/2" Ø STRAND 270 KSI L.L.			6,720 L.F.	
	6	RE - STEEL			GRADE - 60			4,926 #	
	7	VOID			11" X 26"			218 L.F.	
	8	VOID DRAINS			3/4" Ø NON FERROUS			28 EA.	
	9	TIE RODS	6'-0"		1" Ø STEEL ROD			18 EA.	
	10	TIE ROD SLEE	VES					108 L.F.	
	11	TYPE - B - ANCH	IORS	APPR	PROVED IN CD. ENGINEER Sanders 2-7-05			24 EA.	
	12	TYPE - C - ANCH	IORS	BY LOGAN C				12 EA.	
	13	DOWELS & SLI	EEVES	Nich Sanders Z				14 EA.	
	14	WASSER		-	MC - TAR			0.5 GAL.	
	15	SILANE						1.8 GAL.	
	16	JUTE		2				240 L.F.	
	17	BEARING PADS	5		1" X 5" X 10" , 1 - LAM.			28 EA.	
	18	GUARDRAIL P	OST		TYPE - 2			12 EA.	
	19	POST OFF DEC	K		(SHIP LOOSE)			8 EA.	
	20	GUARDRAIL E	LEMENT					87.5 L.F.	
	21	TUBULAR BAC	K - UP					87.5 L.F.	
	22	NON SHRINK C	GROUT ADDITI	VE	1 CY. GROUT - BY OTHERS			9 LBS.	
	DES	SCRIPTION:				SCALE:	DRA	WN BY:	
•	BOX BEAM DETAILS						PHIL		
	JOI	JOB NAME: ITEM 515						REVISED:	
0	BRIDGE NO. 76 - 1.27 PROJECT NO. T.R. 76 LOGAN COUNTY								
	DA	DATE: APPROVED BY:						DRAWING NO.	
	JA	NUARY 2005	D.C. 1/28/05			1 OF 4			



2" Ø DOWEL HOLE (TYP.) EACH END

Ø DOWEL HOLE YP.) EACH END

2" Ø DOWEL HOLE (TYP.) EACH END

DESCRIPTION: DRAWN BY: SCALE: BOX BEAM DETAILS PHIL ----ITEM 515 BRIDGE NO. 76 - 1.27 JOB NAME: **REVISED:** 43050 PROJECT NO. T.R. 76 LOGAN COUNTY DATE: APPROVED BY: DRAWING NO. 1 / 28 / 05 E.O.C. 2 OF 4 JANUARY 2005

