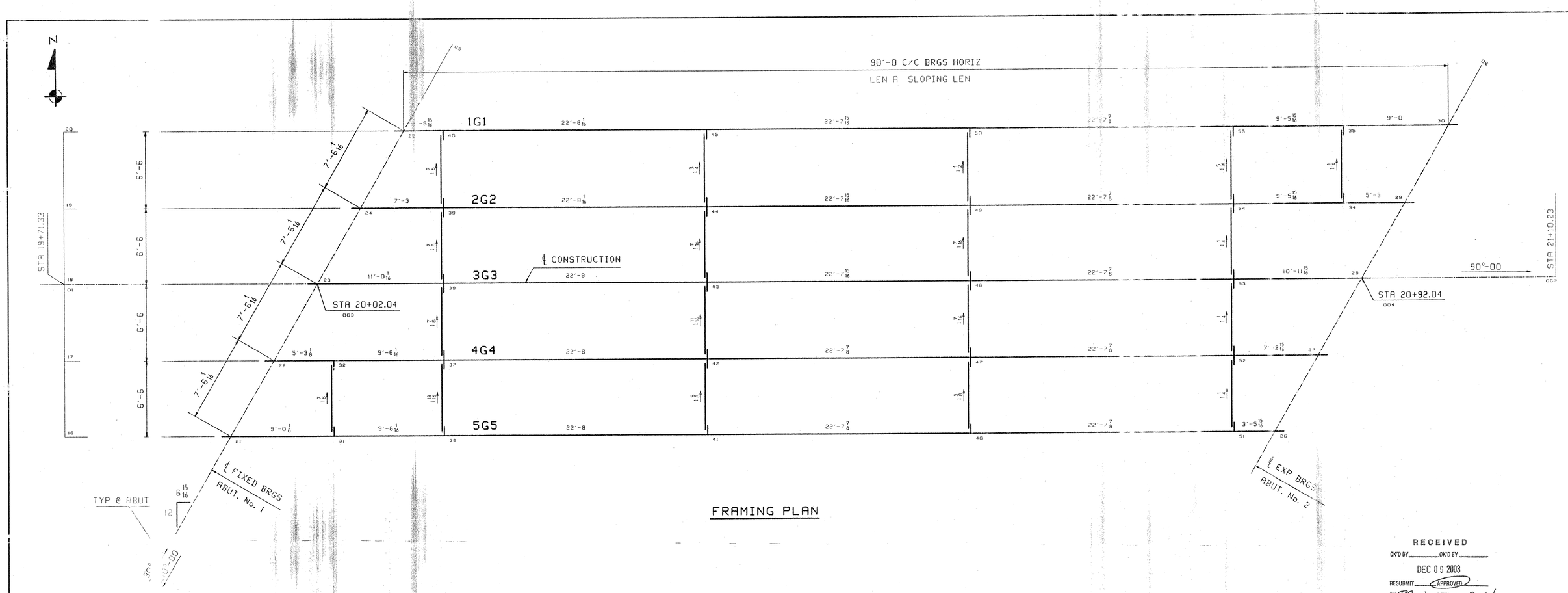

FRAMING PLAN

RECEIVED
OK'D BY _____ OK'D BY _____
DEC 03 2003
RESUBMIT _____ APPROVED
BY RRW DATE 1-8-04

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	12 1-03									
	OUT FOR APPROVAL										
	ISSUED TO SHOP										
	FIELD & OFFICE										

MATERIAL: | ELECTRODES: | HOLES: | SHOP BOLTS:

SURFACE PREP. & PAINT:

**** NOTE ****
THE PURPOSE OF THIS DRAWING IS TO COORDINATE GEOMETRIC CONTROL INFORMATION. THIS DWG IS SUBMITTED FOR INFORMATION ONLY AND IS NOT INTENDED FOR SHOP FABRICATION.

NOTES
1. LONGITUDINAL DIMENSIONS ARE SLOPING ALONG BOTT OF HE WITH CORRECTIONS MADE FOR VERTICAL CURVE, GRADE & DL CAMBER (UN).
2. TRANSVERSE DIMENSIONS ARE IN A HORIZ. PLANE (UN).
3. ARROW POINTS TOWARDS LOW END OF MEMBER.
4. ENDS OF GIRDERS AND BRG. STIFF'S ARE VERTICAL AFTER D ROTATION.
5. DIAPHRAGM STIFFENERS ARE NORMAL TO GRADE.
6. BOTT PT NUMBERS = TOP PT NUMBERS + 100
7. FOR LAYOUTS SEE DWG TD1.
8. DIAPHRAGM DROPS ARE CALCULATED USING 50% CAMBERED / E ES.
9. COMBINE DIAPHRAGMS FOR DROPS (+/- 1/16)

Line	LEN A	Abut 1	Abut 2
1	89'-11 3/4	.0092	.0116
2	89'-11 13/16	.0100	.0124
3	89'-11 13/16	.0107	.0132
4	89'-11 7/8	.0315	.0139
5	89'-11 7/8	.0122	.0147

DESCRIPTION:	CALCULATION PLAN
JOB:	BOSTWICK ROAD OVER VERMONT RAILWAY BRIDGE NO. 15 HIGHWAY NO. TH 3 TOWN OF SHELBURNE
ENGR:	McFarland-Johnson, INC.
CONTRACTOR:	S.D. IRELAND BROS. CORP.
PROJ NO.	BRO 1445(30)
CUSTOMER:	VERMONT AGENCY OF TRANSPORTATION

DRAWN BY	WJG	DATE 11/03
CHKD BY		
JTB		11/14
APPROV BY		
SUPERVISOR	W. J. GATTI	
Q.A.		

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179

JOB NO. 209 | DRG. NO. WS1 | REV. △

122 SS