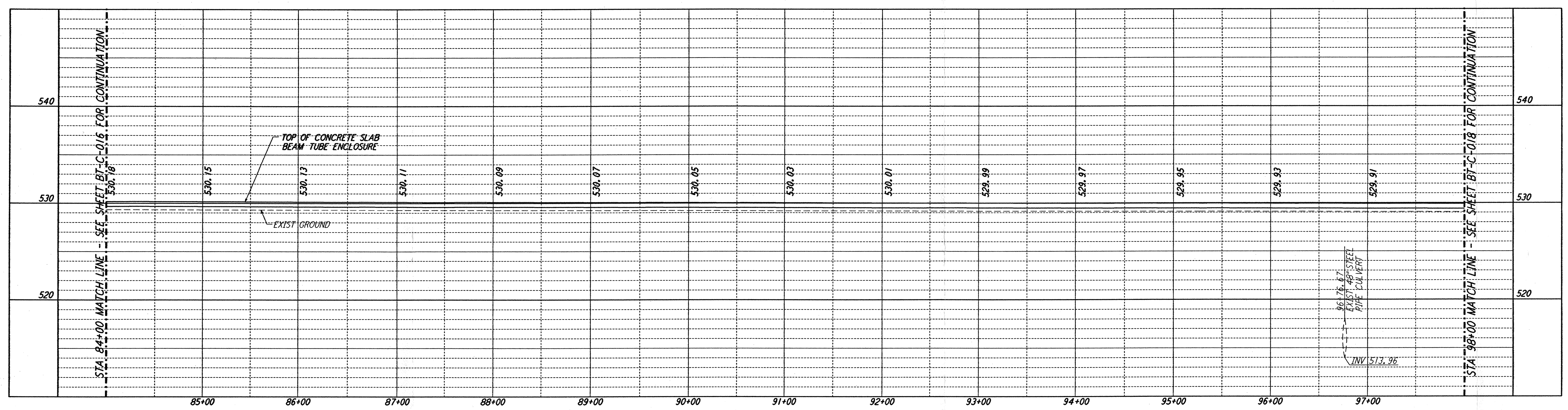


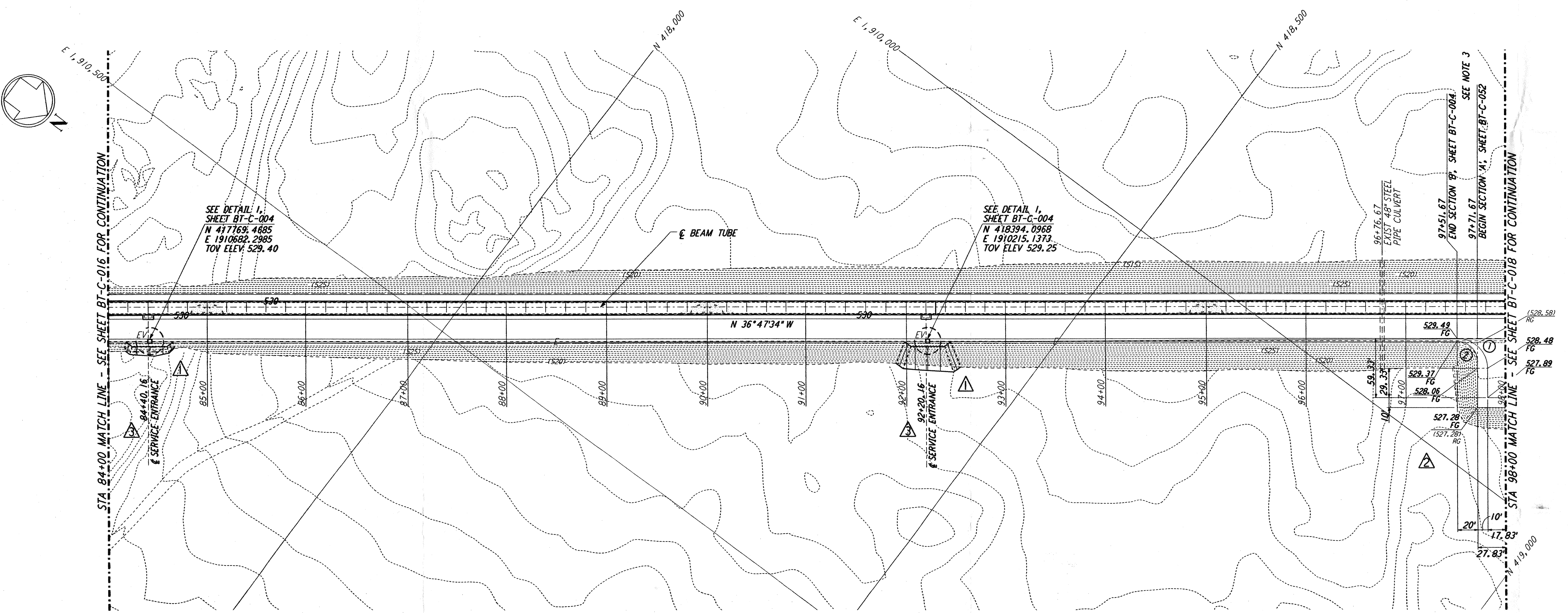
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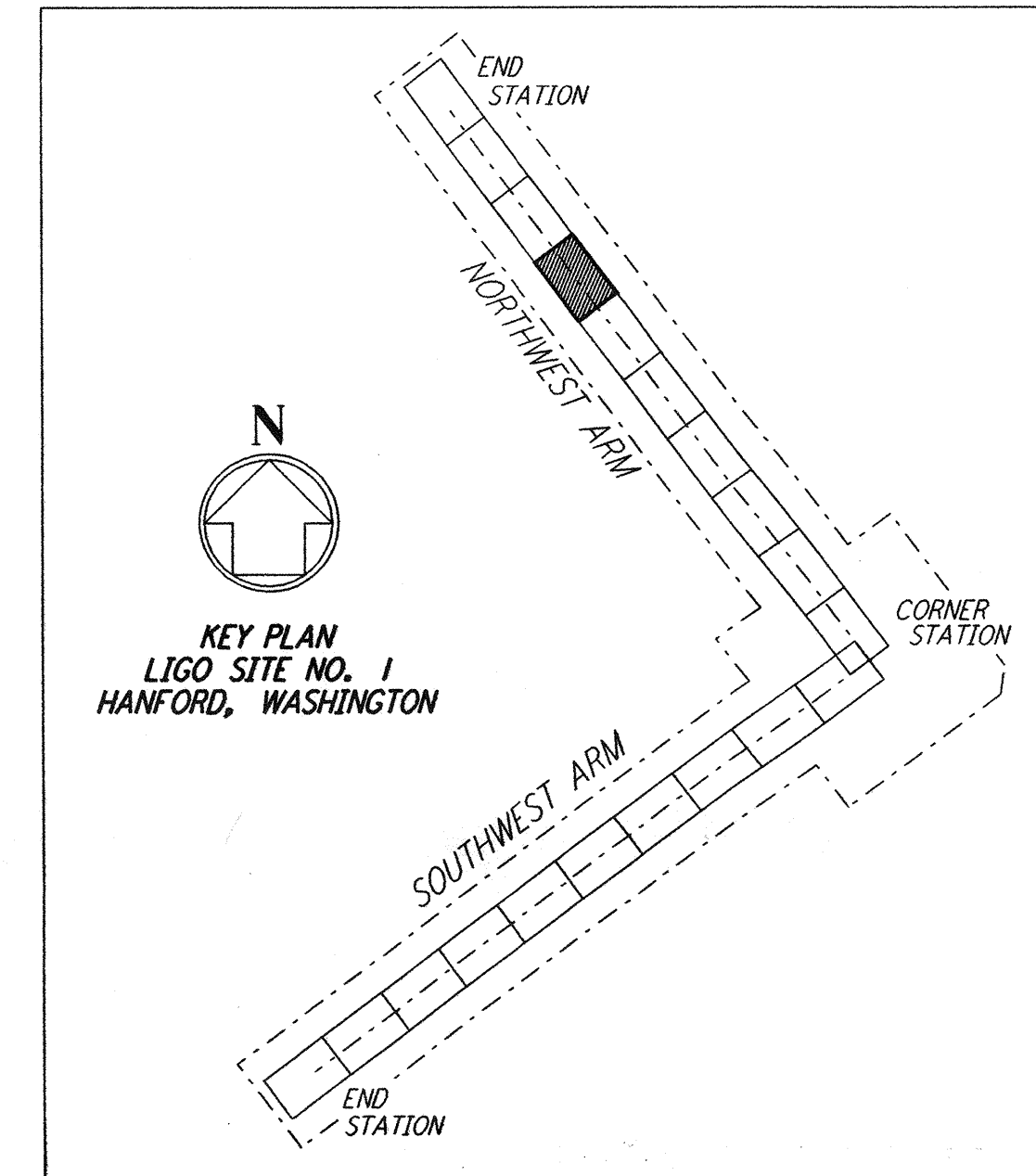
- NOTES:**
- SEE SHEET BT-C-002 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.
 - SEE SHEET BT-C-004 FOR TYPICAL SECTIONS AND DETAILS.
 - TRANSITION BETWEEN SECTIONS, AS SHOWN ON PLAN.

PROFILE
 SCALES: HORIZ: 1" = 50'
 VERT: 1" = 5'

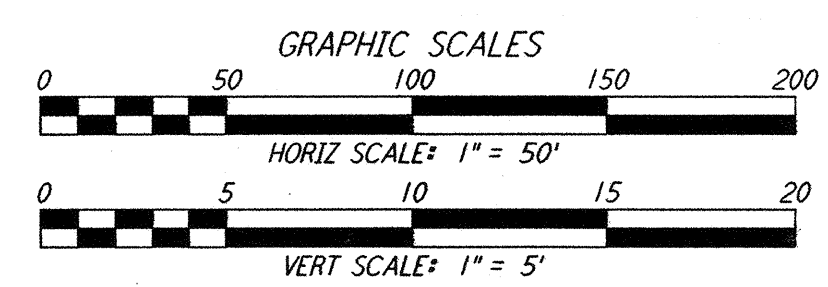


PLAN
 SCALE: 1" = 50'

CURVE DATA				
Δ	RADIUS	LENGTH	TANGENT	
1	90°00'00"	30'	47.12'	30.00'
2	90°00'00"	20'	31.42'	20.00'



LIGO-D960172-04-O



NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
4	1-22-99	MEI	--	--	MDW	ISSUED FOR AS BUILT
3	5-10-96	WRB	TDM	JB	MDW	REVISED BEAM TUBE SERVICE ENTRANCES
2	4-19-96	WRB	TDM	JB	MDW	CHANGE ORDER NO. 4
1	2-29-96	WRB	TDM	JB	MDW	CHANGE ORDER NO. 2

ISSUED FOR CONSTRUCTION
 DRAWN: WRB 1-19-96
 CHECKED: MP 1-19-96
 ENGINEER: JB 1-19-96
 PROJ: MDW 1-19-96

AS-BUILT DRAWINGS

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 BTE SITework & FABRICATION - HANFORD, WA

TITLE: CIVIL NORTHWEST ARM PLAN AND PROFILE STA 84+00 TO STA 98+00

SCALE: AS NOTED
 CONTRACT NUMBER: PP150969
 PROJECT NUMBER: 8094

SHEET NUMBER: **BT-C-017**