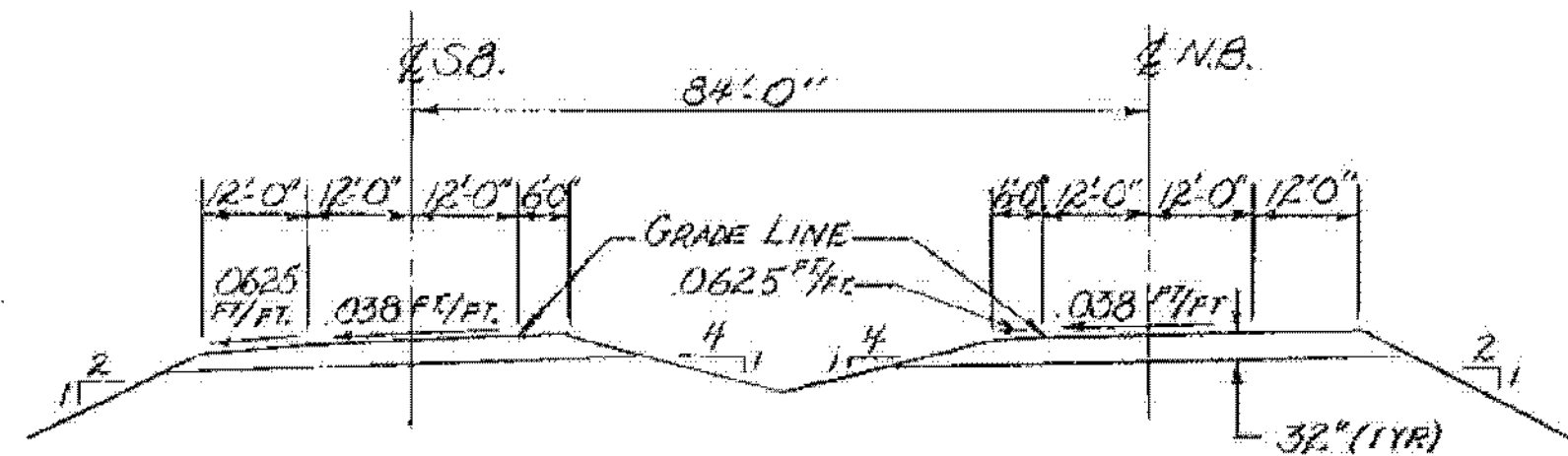
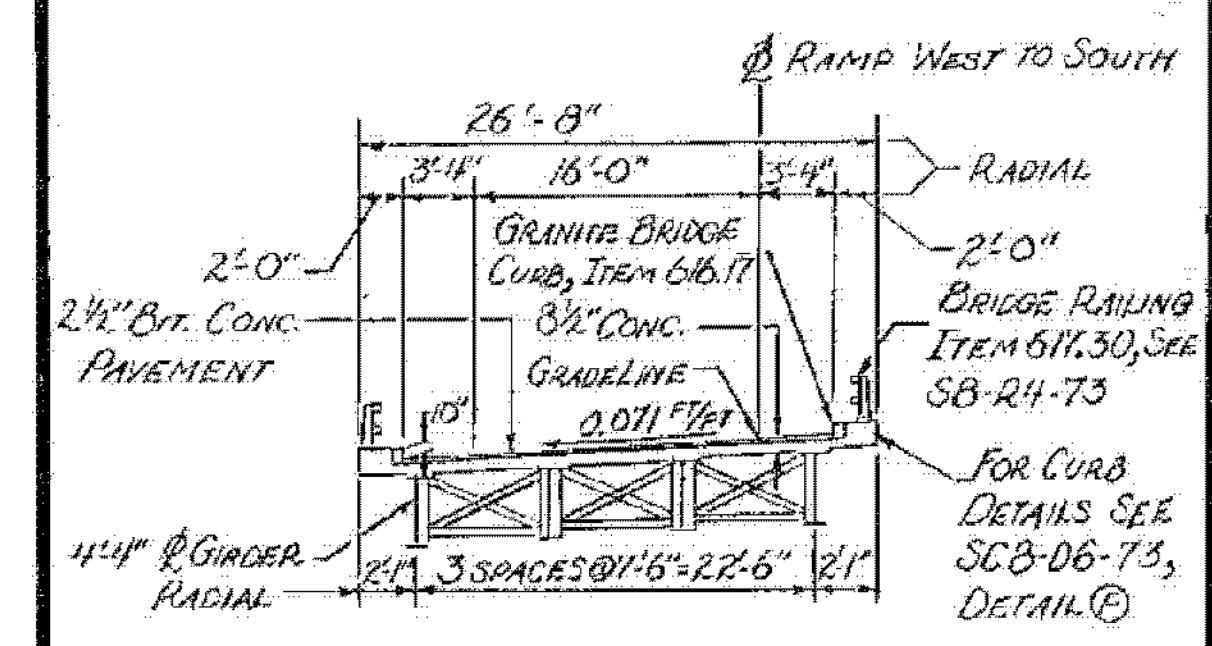
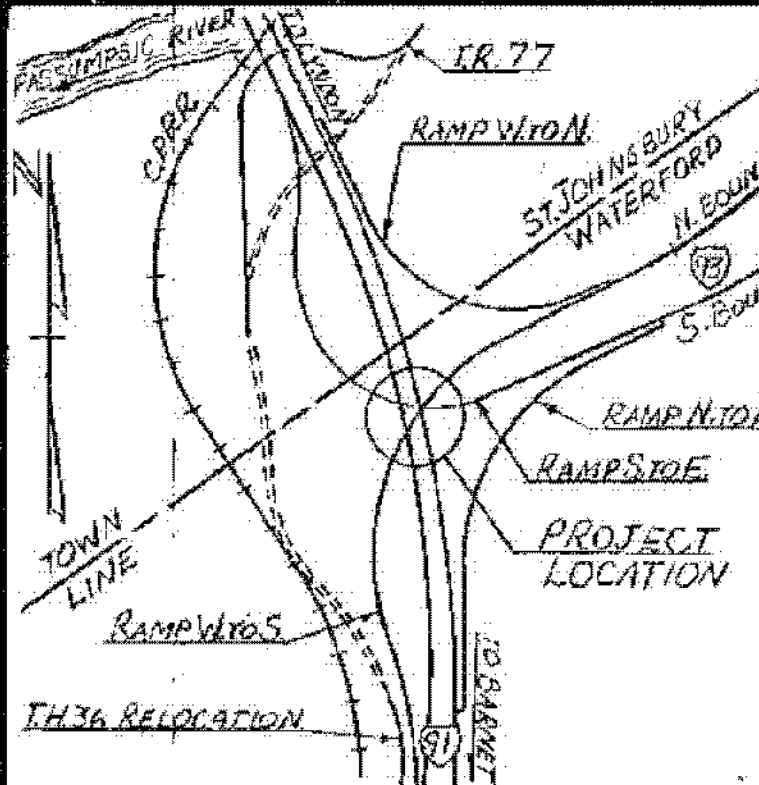




NEW HIGHWAY SECTION — BRIDGE APPROACHES
SCALE: 1"=20'-0"



BRIDGE TYPICAL SECTION
SCALE: 1"=10'-0"



PROJECT LOCATION
SCALE: 1"=750'-0"

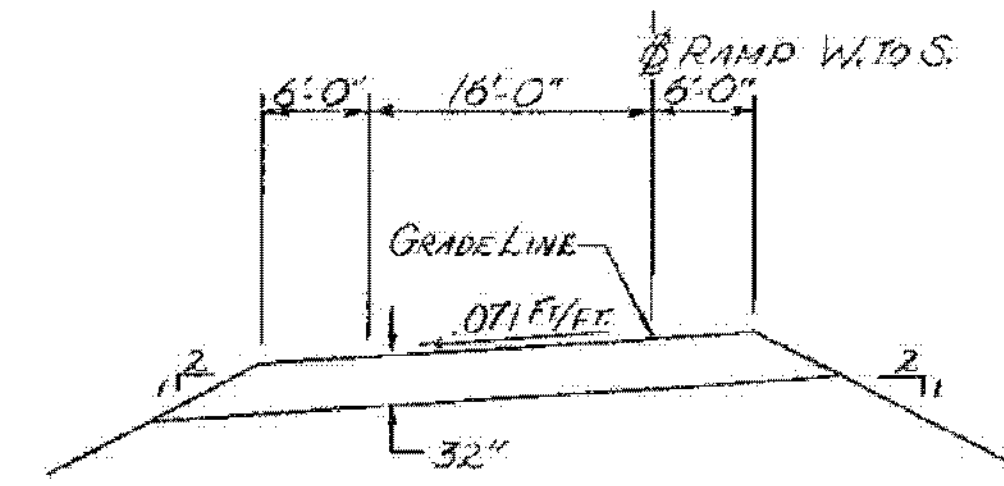
NEW STRUCTURE			
1. RECOMMENDED TYPE OF STRUCTURE	FOUR SPAN CONTINUOUS CURVED PLATE GIRDER		
2. RECOMMENDED OVERALL STRUCTURE LENGTH	117'-11"		
3. SPAN LENGTH(S) CENTER TO CENTER OF BEARINGS	112'-0" ; 120'-0" ; 120'-0" ; 60'-0"		
4. ESTIMATED ALLOWABLE LOAD FOR SPREAD FOOTINGS	14 K.S.F. @ ABUTMENTS (ON ROCK FILL)		
5. DESIGN SPECIFICATIONS	A.A.S.H.T.O. 11S25-44		
6. ALLOWABLE STRESSES	STRUCTURAL STEEL (A588) TENSION 22,000 PSI, COMPRESSION 22,000 PSI; REINFORCING STEEL (GRADE 60) TENSION 22,000 PSI, COMPRESSION 22,000 PSI; CONCRETE 3,500 PSI		

LIST OF SHEETS

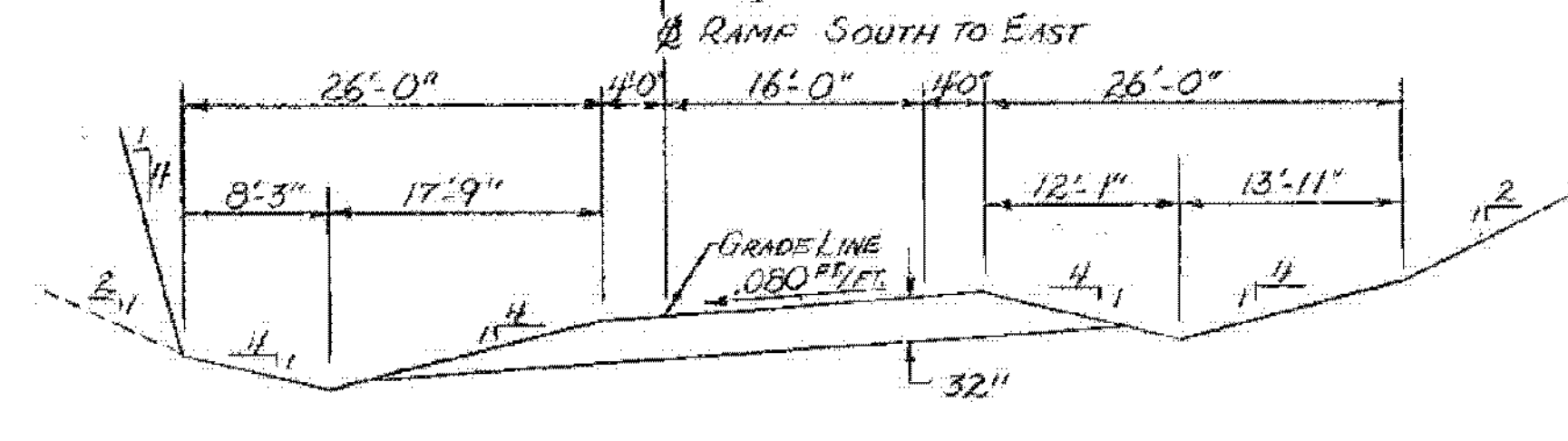
- BR1800 - PRELIMINARY INFORMATION
- BR1801 - PLAN
- BR1802 - QUANTITY SHEET
- BR1803 - BORING SHEET
- BR1804 - BORING SHEET & GENERAL NOTES
- BR1805 - FRAMING PLAN
- BR1806 - CURB & RAILING
- BR1807 - TYPICAL SECTION
- BR1808 - GIRDER ELEVATION, CAMBER & DEFLECTION
- BR1809 - ABUTMENT #1
- BR1810 - WINGWALLS 1, 2, 3 & 4
- BR1811 - ABUTMENT #2
- BR1812 - PIER ELEVATIONS
- BR1813 - FOOTING DETAILS, TYPICAL PIER 1, 2 & 3
- BR1814 - TYPICAL PIER CAP & COFFERDAM DETAILS
- BR1815 - DECK & APPROACH SLABS REINFORCING
- BR1816 - BEARING DEVICES
- BR1817 - EXPANSION JOINT DETAILS
- BR1818 - BOX BEAM RAIL TO STEEL BEAM TRANSITION DETAILS
- BR1819 - DOWNSPOUT DETAILS
- BR1820 - REINF. SCHED. - ABUT. 1 & 2
- BR1821 - REINF. SCHED. - PIERS #1, 2 & 3
- BR1822 - REINF. SCHED. - W.W. 1, 2, 3 & 4; APP. SLAB 1 & 2; BRG. DECK

LOAD RATING (TONS)	
STRESS LEVELS	H, HS, 302, TRUCK, 55, 55A, 55B, 55C, 55D, 55E, 55F, 55G, 55H, 55I, 55J, 55K, 55L, 55M, 55N, 55O, 55P, 55Q, 55R, 55S, 55T, 55U, 55V, 55W, 55X, 55Y, 55Z
INVENTORY	0.55F
POSTED	0.67F
OPERATING	0.75F

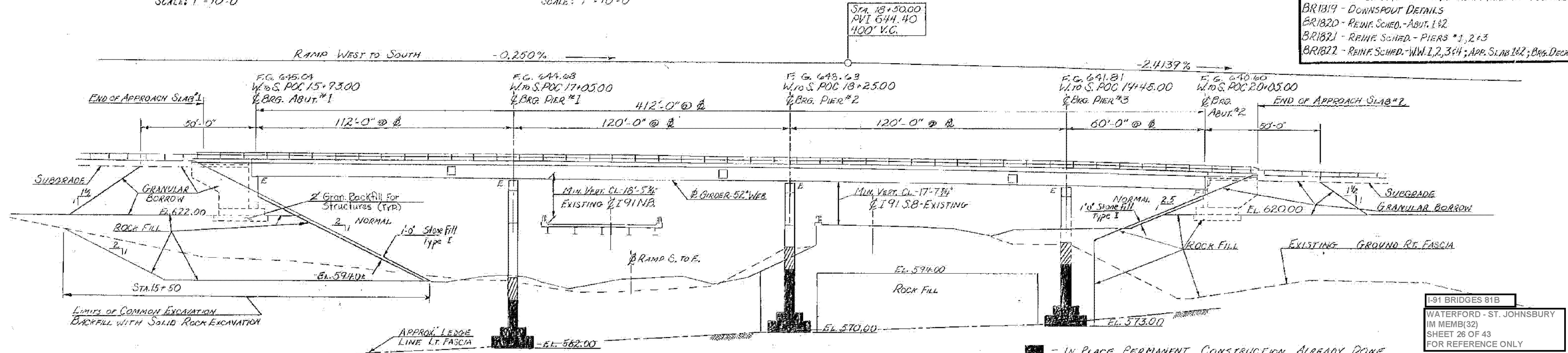
LIST OF STANDARDS	
SB - R4 - 73	R 11-21-79
SCB - D1 - 75	R 4-3-78
SCB - D4 - 76	A 1-8-75
SCB - D6 - 73	A 1-3-77
SCB - D7 - 71	R 12-15-76



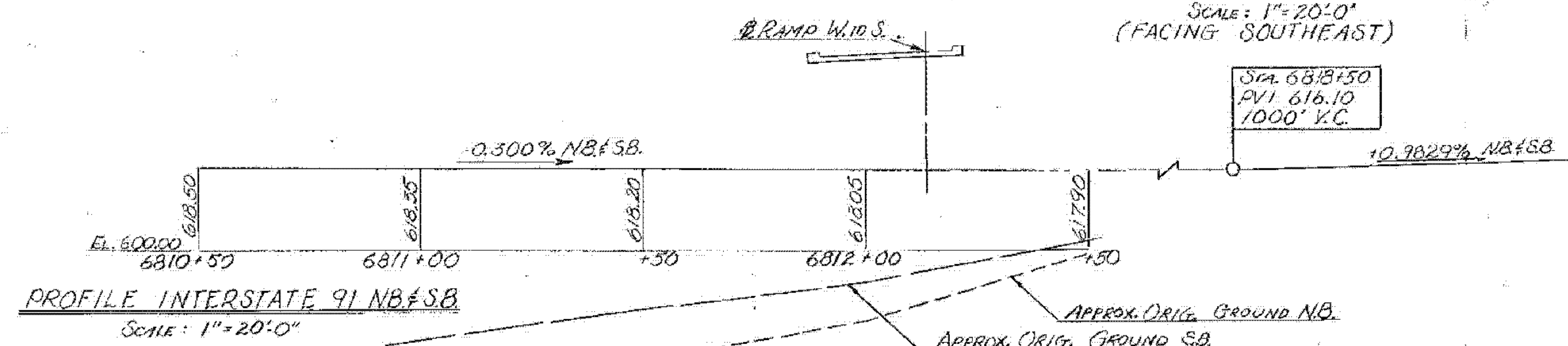
APPROACH SECTION RAMP WEST TO SOUTH
SCALE: 1"=10'-0"



APPROACH SECTION RAMP SOUTH TO EAST
SCALE: 1"=10'-0"



ELEVATION ALONG RIGHT FASCIA RAMP WEST TO SOUTH
SCALE: 1"=20'-0"



PROFILE INTERSTATE 91 NB & SB
SCALE: 1"=20'-0"

- IN PLACE PERMANENT CONSTRUCTION ALREADY DONE
- IN PLACE CONSTRUCTION ALREADY DONE - TO BE REMOVED & REPLACED

RECOMMENDED FOR APPROVAL	W. M. Smith	7/10/80
RECOMMENDED FOR APPROVAL	Arthur J. Smith	7/10/80
APPROVED BY	S. J. O'Neil	7/14/80
DIRECTOR OF ENGINEERING & CONSTRUCTION		

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TOWN OF WATERFORD	Bridge No. 13
HIGHWAY NO. 193	Log Sta.
PRELIMINARY INFORMATION	
RAMP W. TO S. OVER I-91 NB & SB & RAMP S. TO E.	
Designed by A. Elwood	Drawn by A. Elwood
Checked by G. Spilar	Bridge Design Supervisor
PROJECT CONTRACT 3	PROJECT NO. I-93-1(3)
Bridge Sheet No. BR 1800	Sheet 159 of 550