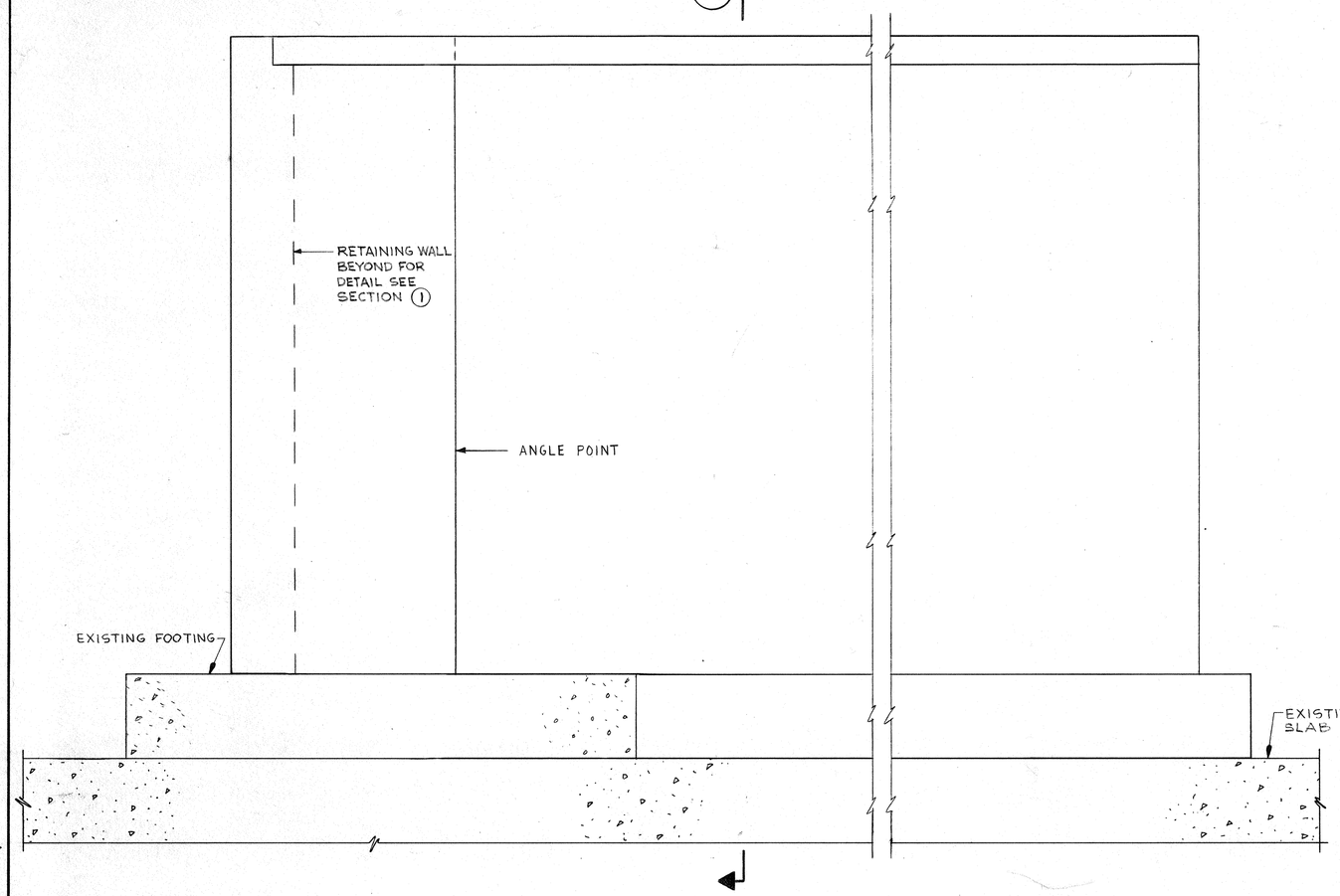
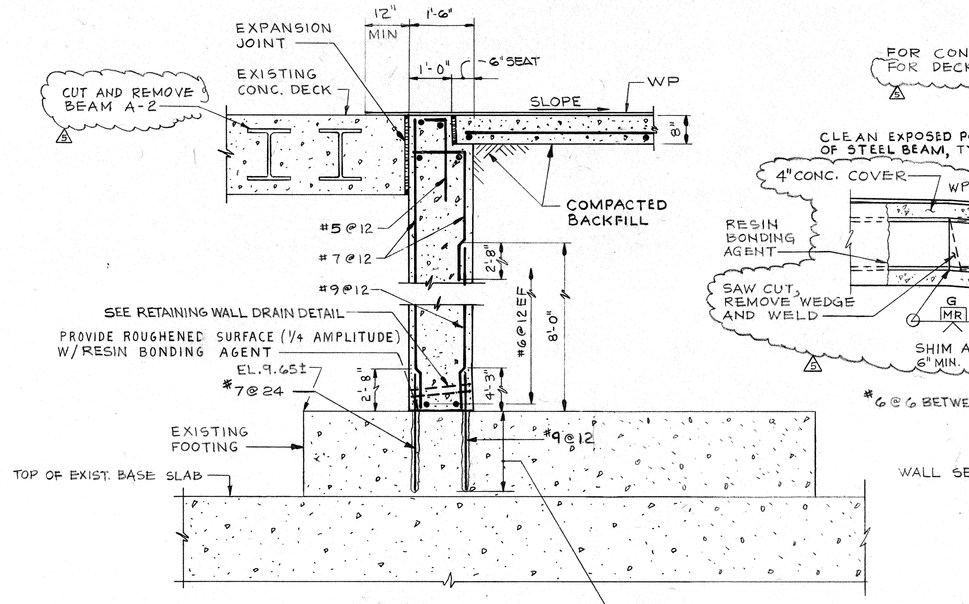
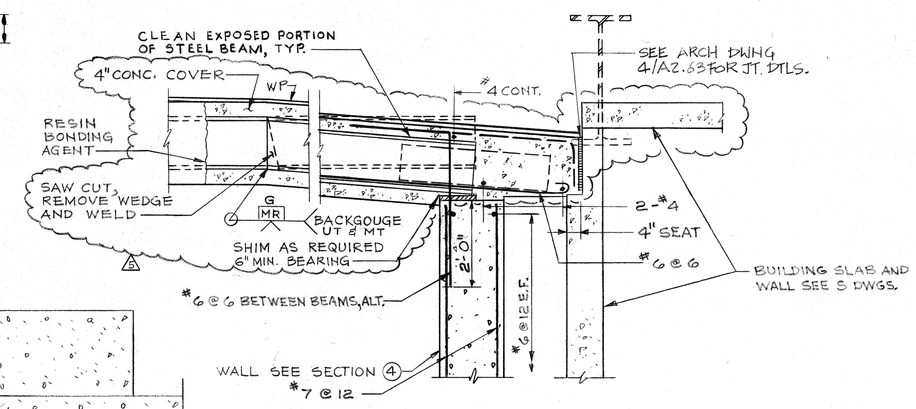


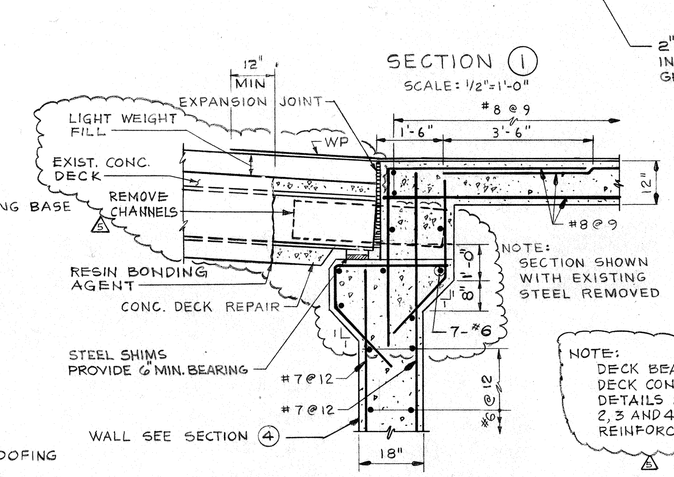
RETAINING WALL ELEVATION
SCALE: 1/8"=1'-0"



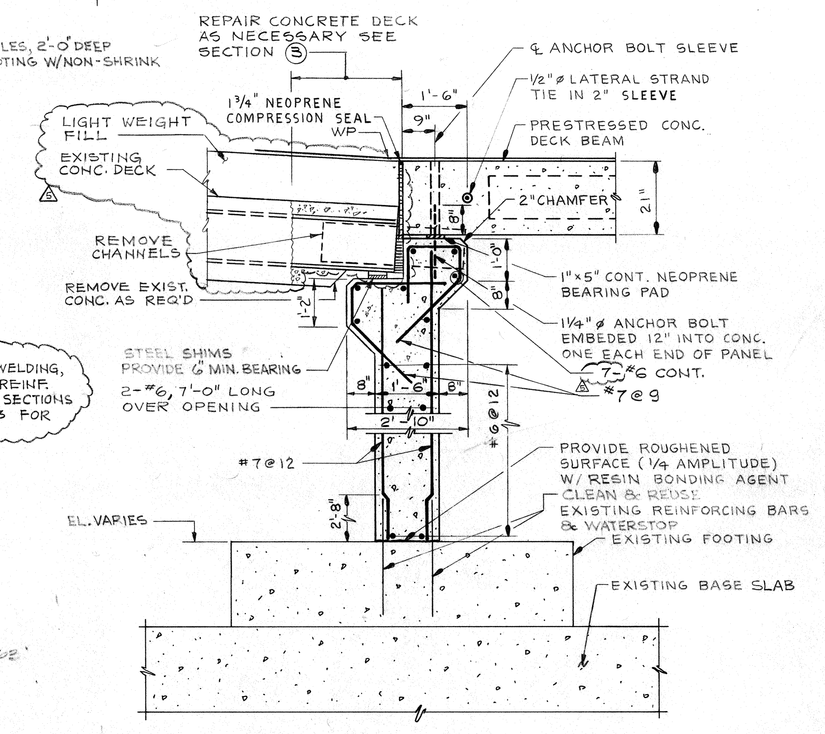
SECTION (1)
SCALE: 1/2"=1'-0"



SECTION (2)
SCALE: 1/2"=1'-0"

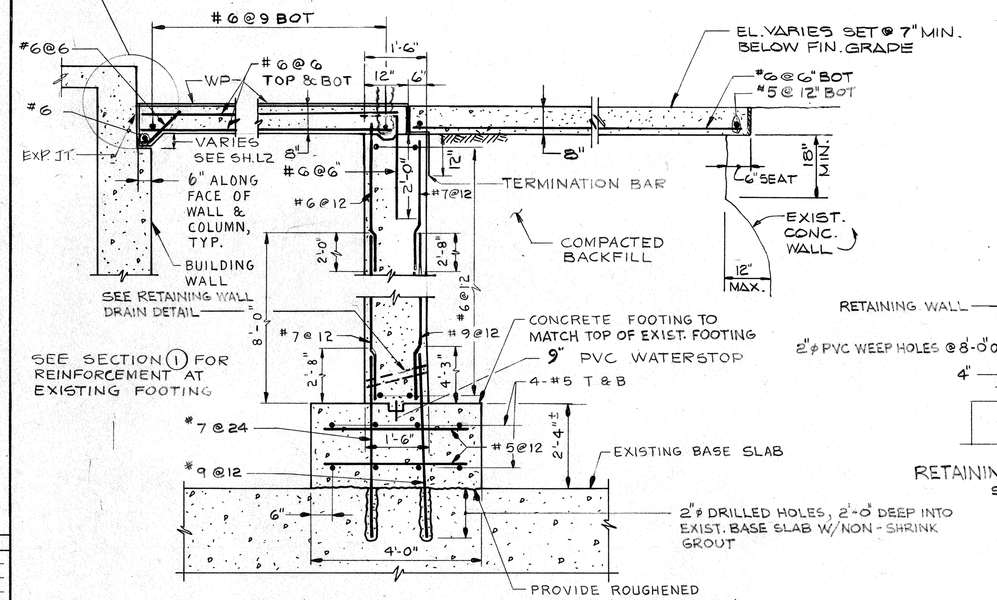


SECTION (3)
SCALE: 1/2"=1'-0"

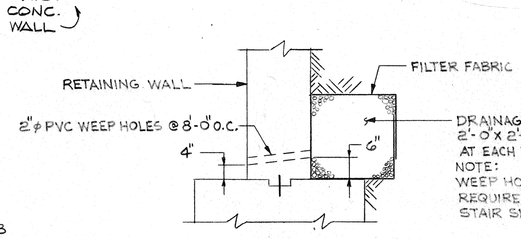


NOTE:
DECK BEAM CUTTING, WELDING, DECK CONCRETE AND REINF. DETAILS SIMILAR FOR SECTIONS 2,3 AND 4, SEE SH. C3 FOR REINFORCEMENT.

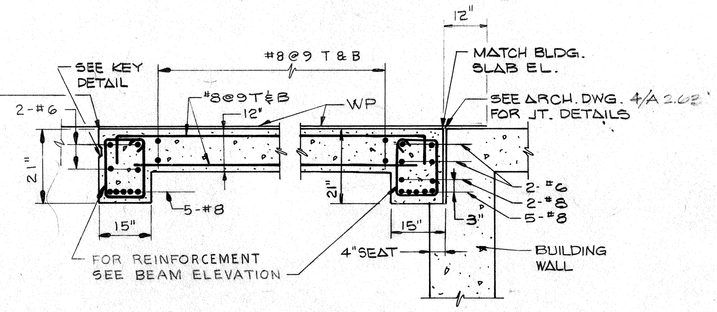
NOTES:
1. WP = MEMBRANE WATERPROOFING OVER SLIP SHEET
2. MEMBRANE WATERPROOFING DETAILS IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS
3. ALL HORIZONTAL ENDS SHALL BE FULLY ADHERED
4. PROVIDE TERMINATION BAR WHEN MEMBRANE TERMINATES ON CONCRETE SURFACE



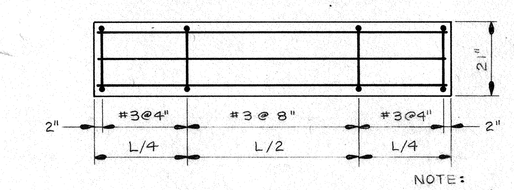
SECTION (8)
SCALE: 1/2"=1'-0"



RETAINING WALL DRAIN DETAIL
SCALE: 1/2"=1'-0"



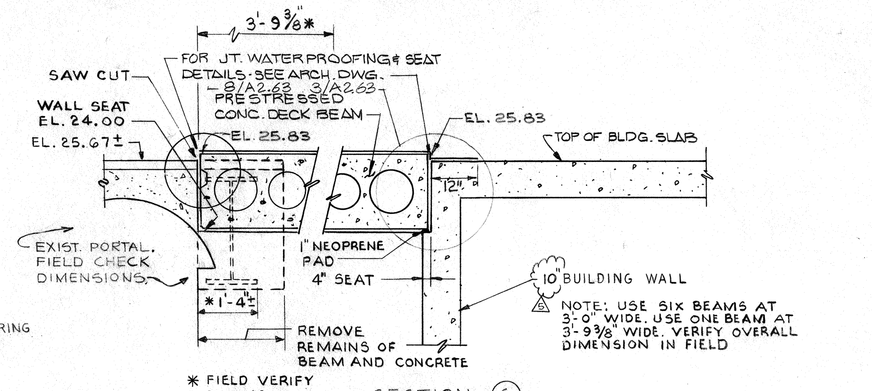
SECTION (4)
SCALE: 1/2"=1'-0"



SECTION (5)
SCALE: 1/2"=1'-0"

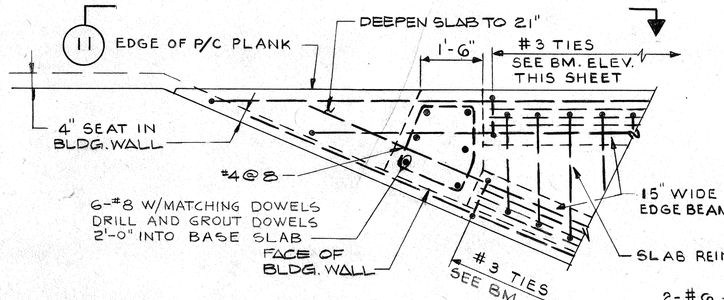
NOTE:
USE 6" MIN. BEAM BEARING AT EACH END.

BEAM ELEVATION
NOT TO SCALE

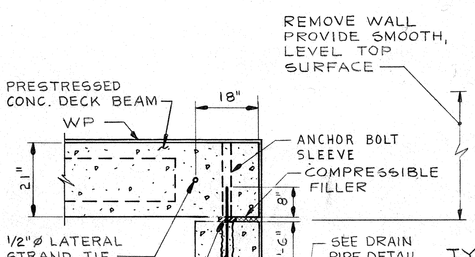


* FIELD VERIFY DIMENSION

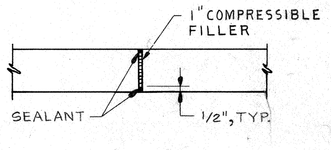
SECTION (6)
SCALE: 1/2"=1'-0"



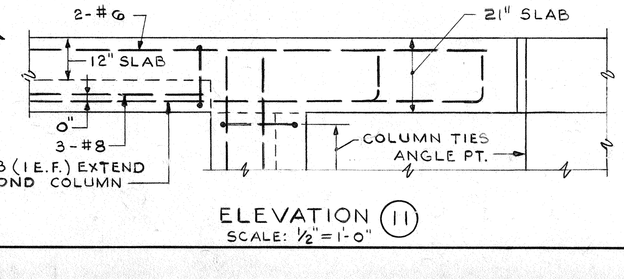
DETAIL (10)
SCALE: 1/2"=1'-0"



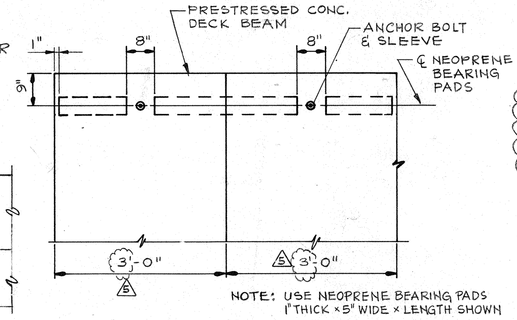
SECTION (7)
SCALE: 1/2"=1'-0"



TYPICAL EXPANSION JOINT DETAIL
NOT TO SCALE

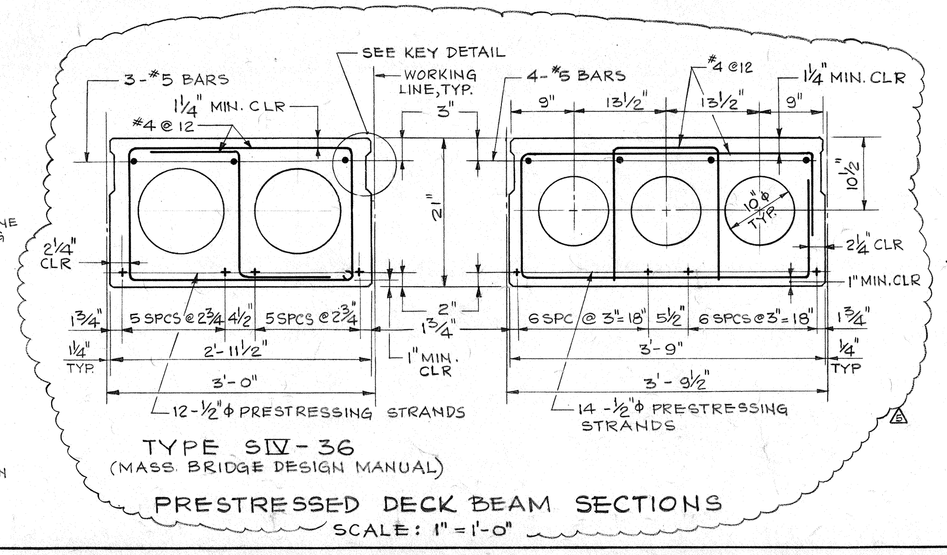


ELEVATION (11)
SCALE: 1/2"=1'-0"



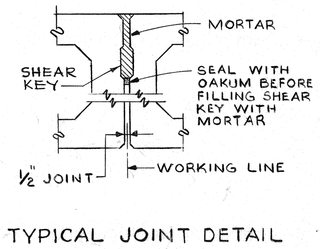
NOTE: USE NEOPRENE BEARING PADS 1" THICK × 8" WIDE × LENGTH SHOWN

END BEARING DETAIL
NOT TO SCALE



TYPE SIV-36
(MASS. BRIDGE DESIGN MANUAL)

PRESTRESSED DECK BEAM SECTIONS
SCALE: 1" = 1'-0"



TYPICAL JOINT DETAIL
BUTTED BOX BEAMS

JOHN F. KENNEDY SCHOOL OF GOVERNMENT
PHASE IV
HARVARD UNIVERSITY
CAMBRIDGE, MASSACHUSETTS

VE VE VE RI TAS TAS TAS

APPROVALS

Registration Stamp

REVISIONS

Number	Description	Date
1	GENERAL REVISIONS	8/5/88
2	GENERAL REVISIONS	8/31/88
3	GENERAL REVISIONS	10/14/88
4	ADDENDUM NO. 1	12/2/38
5	ADDENDUM NO. 3	3/10/89

CONSTRUCTION DOCUMENTS
OCTOBER 21, 1988

ARCHITECTS
TAC /The Architects Collaborative

STRUCTURAL ENGINEERS
LeMessurier Consultants

MECHANICAL ELECTRICAL
BR+A Consulting Engineers

CIVIL ENGINEERS
Fay, Spofford & Thorndike, Inc.

TUNNEL INTERFACE SECTIONS

DRAWING TITLE

PROJECT NO: LG-140	C 4
DRAWN BY: L.M.L.	
CHECKED BY: S.A.C.	
SCALE: AS NOTED	
DATE: JULY 30, 1988	

DRAWING NUMBER

INTERNAL CONTROL
Dimen. Calc.
Dimen. Drawn
Dimen. Check
Keying Check
Coord. Review

PROGRESS PRINT RECORD
Package # | Date

OVERLAY INFORMATION
Base
Overlay

FST PLAN NO. LG-140-4