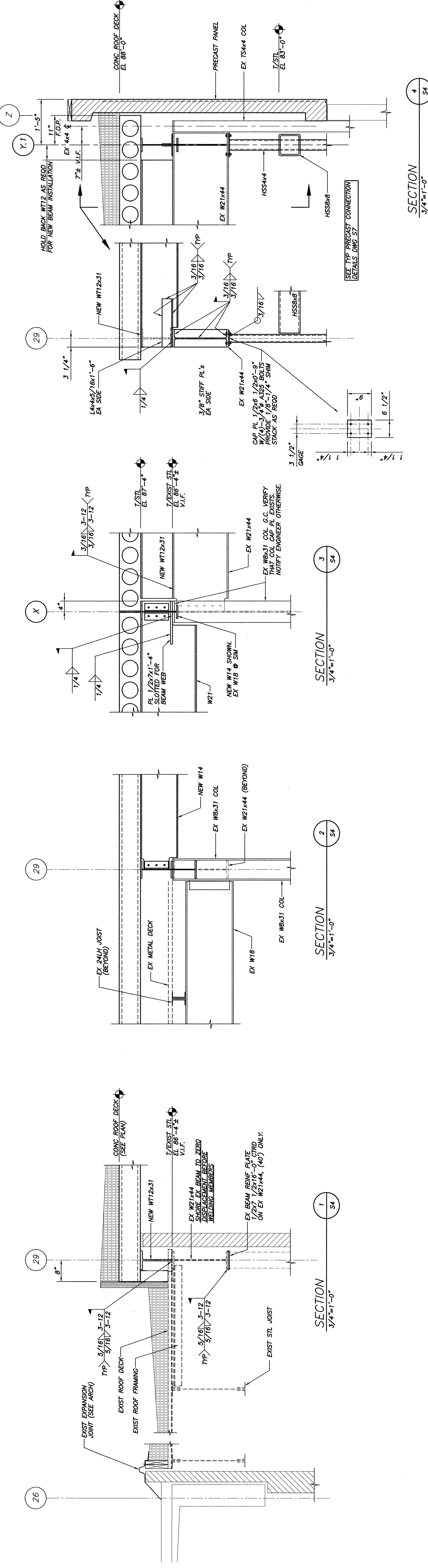


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REVISION	DATE	DESCRIPTION	BY	APP'D	CHK'D	APPR'D
1	4/22/04	CONFORMED DRAWINGS ISSUED FOR CONSTRUCTION	PHD	[REDACTED]	[REDACTED]	[REDACTED]
2	FEB 29, 2004		PHD	[REDACTED]	[REDACTED]	[REDACTED]

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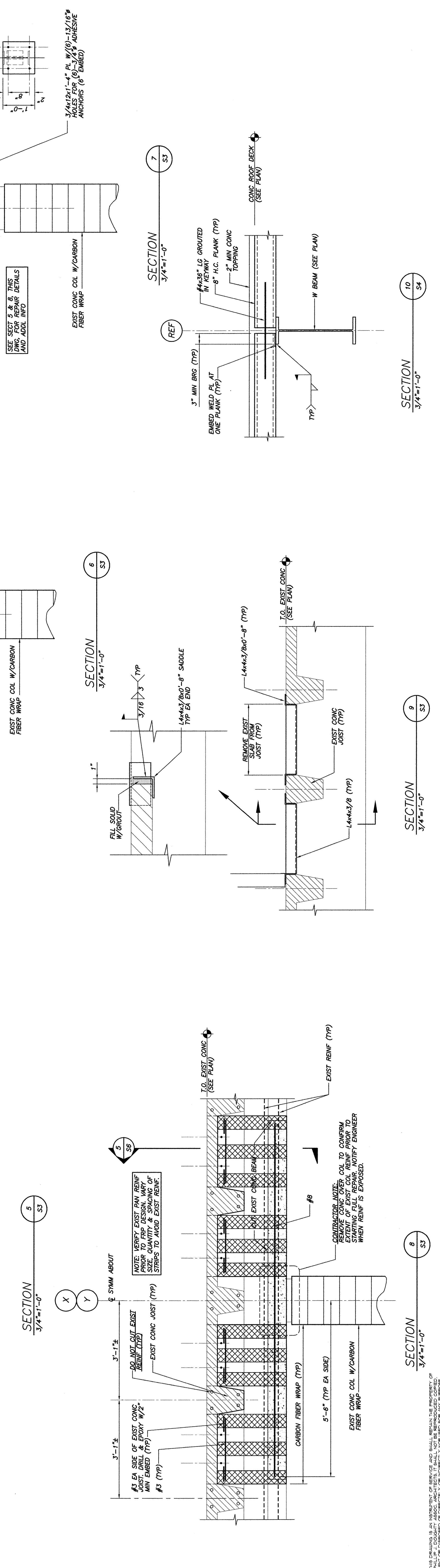
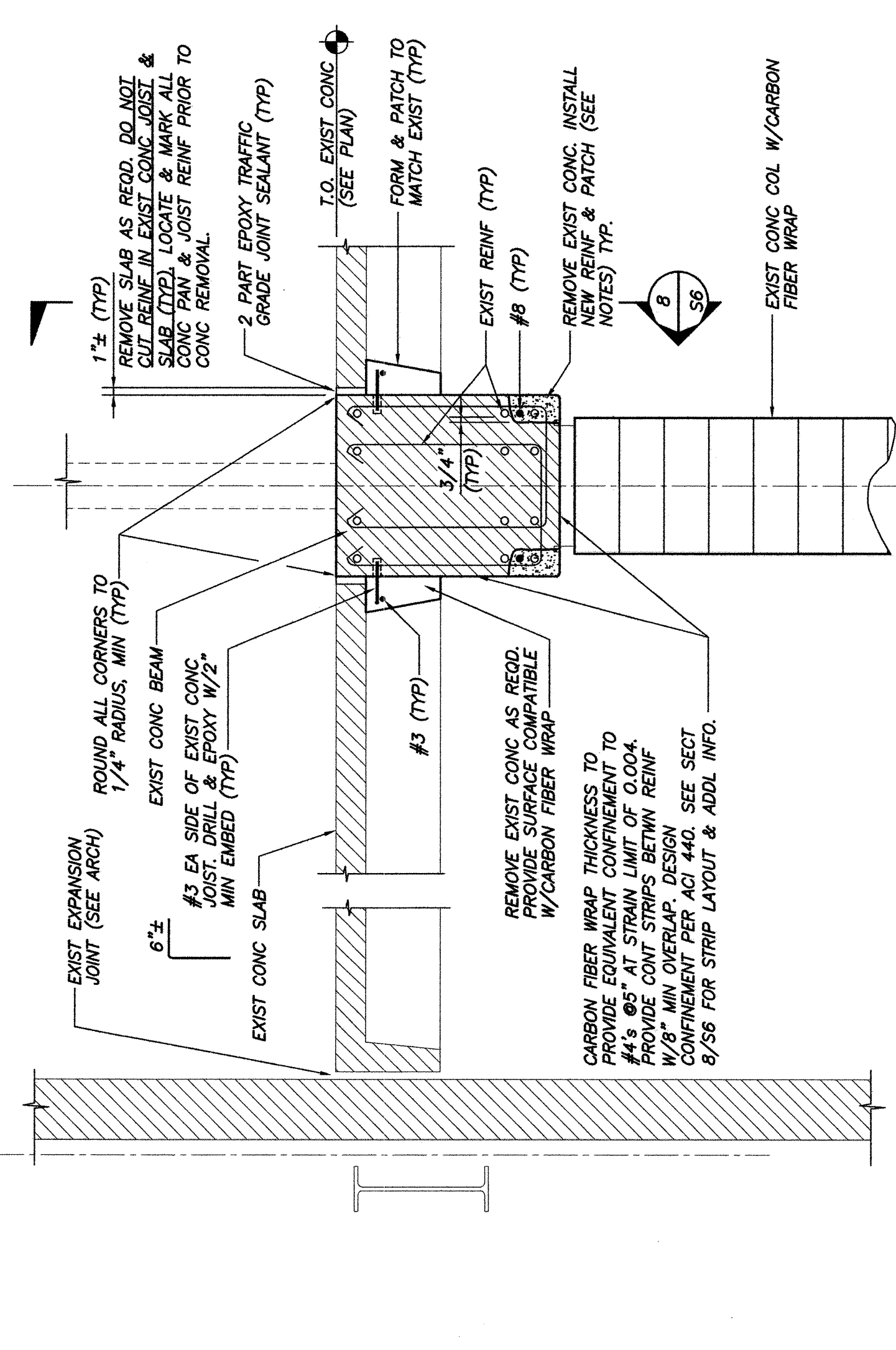


**TYP EXIST CONCRETE OVERHEAD OR VERTICAL REPAIR NOTES**

**PREPARATION:**  
 1. SAWCUT PERIMETER OF DAMAGED AREA TO A DEPTH OF 3/4".  
 2. REMOVE ALL WEAK CONCRETE TO DETERMINE DEPTH OF REPAIR. IF REPAIR IS DEEPER THAN 3/4" (MAX) CHIPPING HAMMER EXCAVATE 3/4" AROUND ALL WEAK CONCRETE. REMOVE ALL WEAK CONCRETE TO A MINIMUM SURFACE PROFILE OF 1/4" (MAX) SURFACE PROFILE OF 1/4" (MAX) SURFACE PROFILE OF 1/4" (MAX). SATURATE SURFACE DRY (SSD) WITH NO STANDING WATER DURING APPLICATION.

**INSPECTION:**  
 1. INSPECT ALL CONCRETE SURFACES PRIOR TO APPLICATION OF ADHESIVE TO INSURE PROPER PREPARATION AND CONFORM TO ALL THE MANUFACTURER'S PREPARATION INSTRUCTIONS.  
 2. IF REPAIR LOSS OF REINFORCEMENT, IF SECTION LOSS EXCEEDS 25%, NOTIFY ENGINEER PRIOR TO PROCEEDING WITH PATCH. SEE TYPICAL DETAIL THIS DWG.

**REPAIR:**  
 1. ALL REINFORCEMENT SHALL BE PRIMED OR EPOXY COATED WITH A CARBON FIBER PATCH MATERIAL AS PER MANUFACTURER'S INSTRUCTIONS.  
 2. APPLY PRIMER TO CONCRETE SUBSTRATE COMPATIBLE WITH REPAIR MATERIAL.  
 3. INSTALL REPAIR MATERIAL TO EXCEED THE MINIMUM LIFT THICKNESS SPECIFIED BY MANUFACTURER.  
 4. CURING SHALL BE AS SPECIFIED BY MANUFACTURER AND AS PER A.C.I.



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