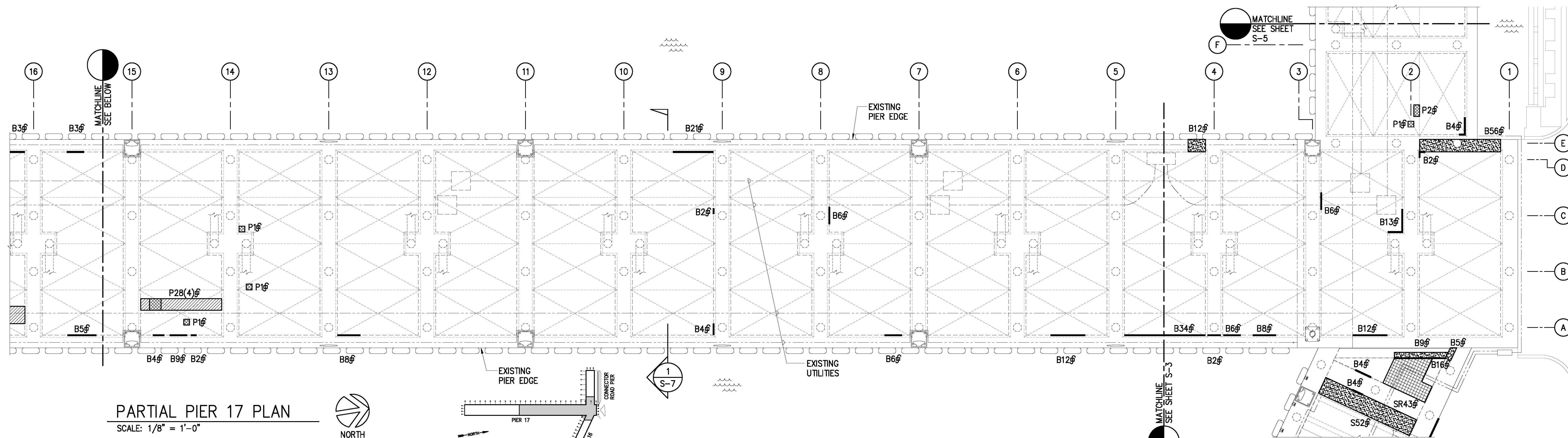
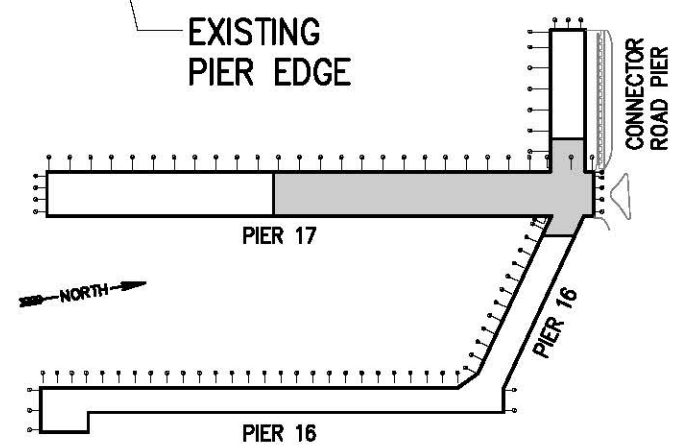


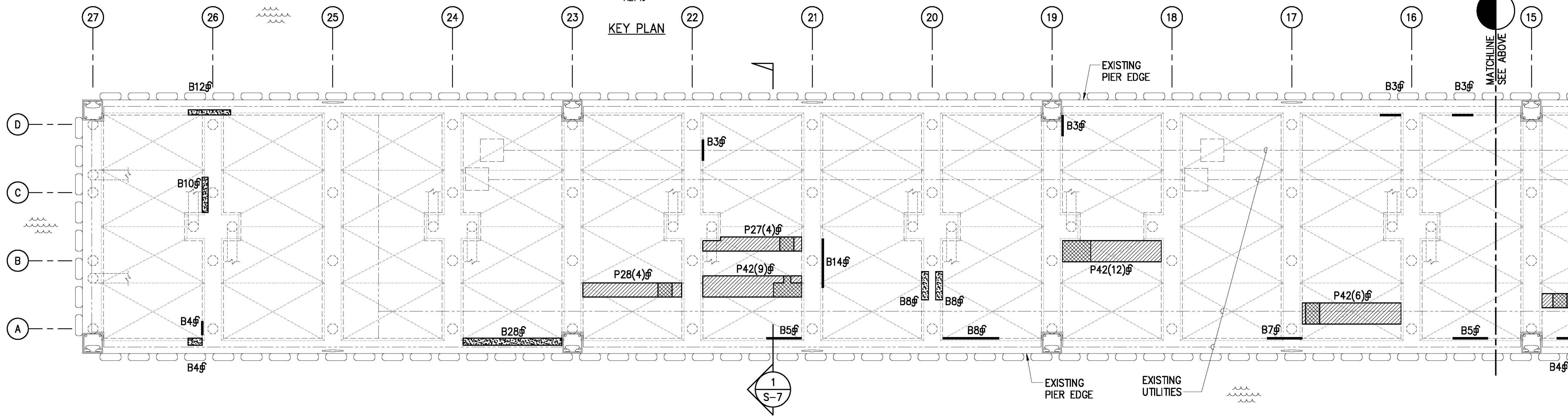


PARTIAL PIER 17 PLAN

SCALE: 1/8" = 1'-0"

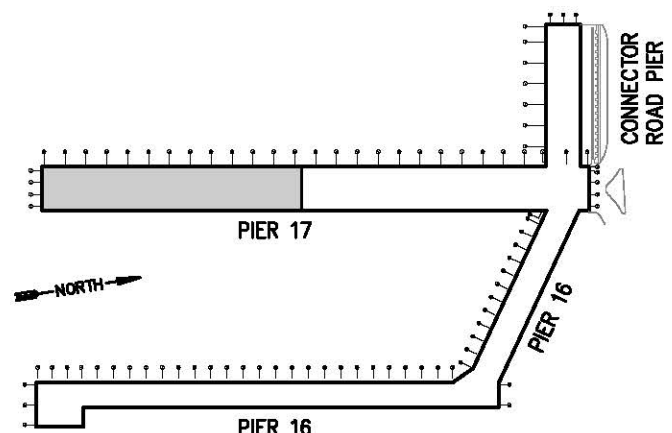


KEY PLAN



PARTIAL PIER 17 PLAN

SCALE: 1/8" = 1'-0"



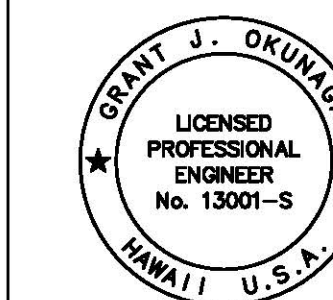
KEY PLAN

SPALL REPAIR LEGEND:

- SLAB SOFFIT SPALL (TYPE S), SEE DETAIL 1/S-8
- SLAB SOFFIT SPALL WITH REINFORCING THAT HAS LOST MORE THAN 20% OF ITS CROSS-SECTIONAL AREA (TYPE SR), SEE DETAIL 2/S-8
- VERTICAL SURFACE SPALL ON BEAM (TYPE B OR BR), SEE DETAILS 1/S-9 AND 2/S-9
- BEAM SOFFIT SPALL REPAIR (TYPE B), SEE DETAIL 1/S-9
- BEAM SOFFIT SPALL WITH REINFORCING THAT HAS LOST MORE THAN 20% OF ITS CROSS-SECTIONAL AREA (TYPE BR), SEE DETAIL 2/S-9
- PRECAST TEE BEAM SPALL (TYPE T), SEE DETAIL 1/S-10
- PRECAST PLANK SOFFIT SPALL REPAIR (TYPE P), SEE DETAIL 1/S-11
- SQUARE FEET

NOTES:

1. APPROX LINEAR FOOT AND SQUARE FOOT VALUES LISTED REFER TO COMPLETED REPAIR QUANTITIES.
2. FOR PRECAST PLANK SOFFIT REPAIRS (P), FIRST VALUE INDICATES FINAL REPAIR AREA AS SHOWN WITH HATCH. SECOND VALUE IN PARENTHESIS INDICATES APPROXIMATE SPALL AREA AS SHOWN WITH HATCH.
3. MORE UTILITIES NOT SHOWN ON PLAN.
4. CONCRETE CURB ON PIER TOPSIDE NOT SHOWN FOR CLARITY.
5. ADDITIONAL UTILITIES NOT SHOWN MAY BE PRESENT ON THE PIER UNDERSIDE.



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
EXP. 4-30-24
MKE ASSOCIATES LLC

REVISION	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS DIVISION				
JOB TITLE SUBSTRUCTURE REPAIRS AT PIERS 16 AND 17 HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE PARTIAL PIER 17 PLAN				
DESIGNED BY: GO	JOB NUMBER S10852		SHEET S-4	
DRAWN BY: DL			6 of 14 SHTS.	
CHECKED BY: GM				
DATE: 04/2023				
SCALE: AS SHOWN				