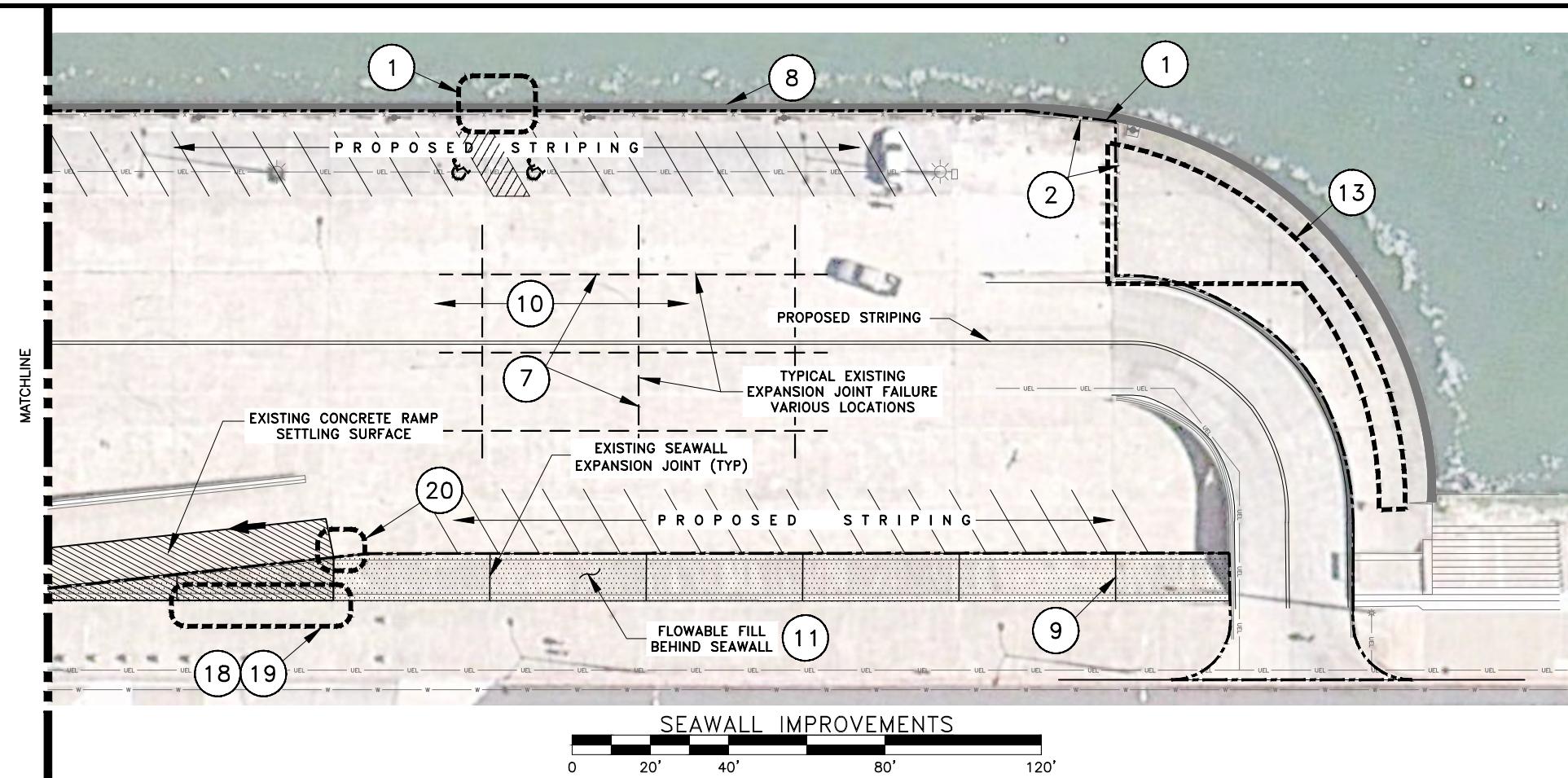


BARGE DOCK IMPROVEMENTS

PROPOSED IMPROVEMENTS

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BASE BID	
ITEM AND PHOTO	ITEM DESCRIPTION
TYPICAL REPAIRS	
1	CLEAN AND SEAL CONCRETE AROUND BOLLARDS
2	REMOVE AND REPLACE DAMAGED BOLLARDS
3	CLEAN AND SEAL CONCRETE AROUND CLEATS
4	REPAIR DAMAGE TO CONCRETE BULKHEAD CAP
5	FILL VOID AROUND STORM OUTFALL
6	CLEAN AND RESEAL EXPANSION JOINTS AT RAMP WALL
7	CLEAN AND RESEAL EXPANSION JOINTS AT PAVEMENT
8	CLEAN AND RESEAL EXPANSION JOINTS BETWEEN BULKHEAD AND PAVEMENT
9	CLEAN AND RESEAL EXPANSION JOINTS AT SEAWALL
10	CLEAN AND SEAL CONCRETE SURFACE CRACKING
11	FLOWABLE FILL BEHIND SEAWALL
12	CLEAN AND REPAIR CONCRETE SPALLING
-	STRIPING
SPECIFIC REPAIRS	
13-15	REMOVE AND REPLACE DAMAGED CONCRETE
16-17	CONCRETE POINT REPAIR
ALTERNATE NO. 1	
18-20	REMOVE AND REPLACE SETTLED/UPHEAVED CONCRETE SEAWALL AND PAVING
ALTERNATE NO. 2	
-	PAVEMENT SEALANT
ALTERNATE NO. 3	
-	PARKING LOT GLASGRID AND HMAC OVERLAY



CITY PROJECT NO. 3426
CITY PROJECT NO. 3426





1 CLEAN AND SEAL CONCRETE AROUND BOLLARDS



2 REMOVE AND REPLACE DAMAGED BOLLARDS



3 CLEAN AND RESEAL CONCRETE AROUND CLEATS



4 REPAIR DAMAGE TO CONCRETE BULKHEAD CAP



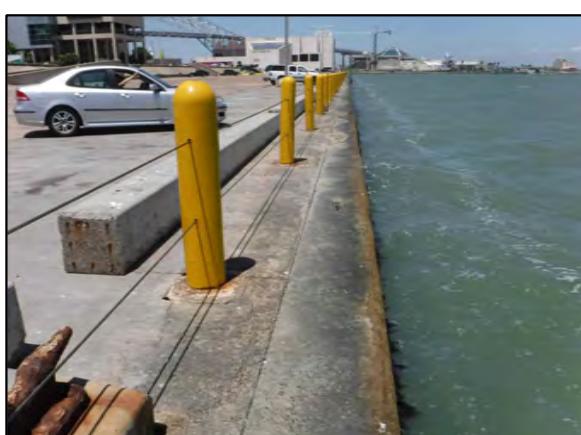
5 FILL VOID AROUND STORM OUTFALL



6 CLEAN AND RESEAL EXPANSION JOINTS AT RAMP WALL



7 CLEAN AND RESEAL EXPANSION JOINTS AT PAVEMENT

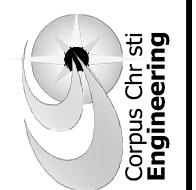


8 CLEAN AND RESEAL EXPANSION JOINTS BETWEEN BULKHEAD AND PAVEMENT

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BARGE DOCK IMPROVEMENTS
PHOTOS OF EXISTING CONDITIONS

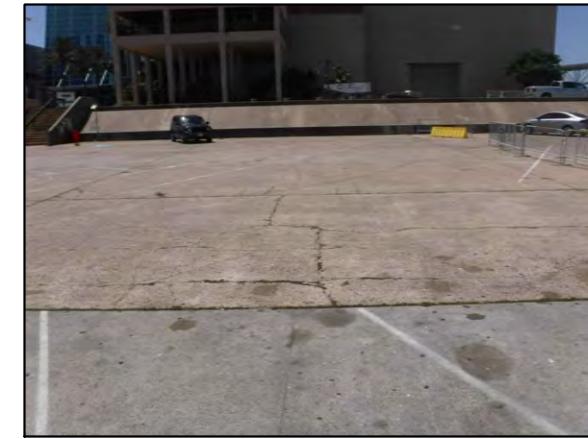
CITY PROJECT NO. 3426



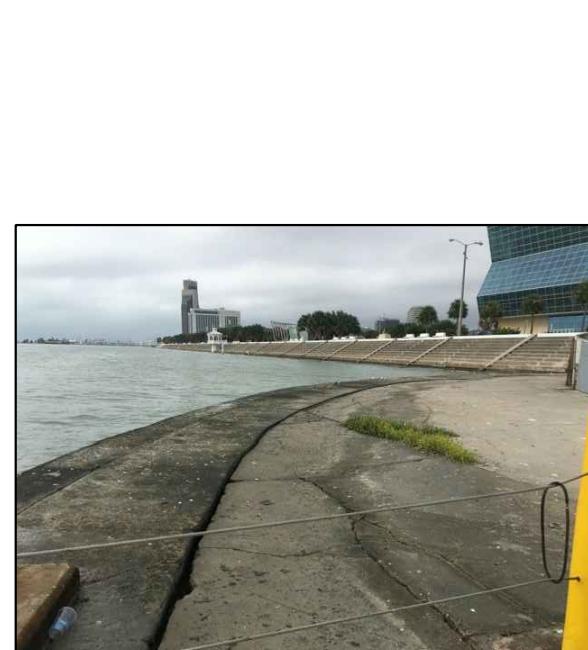
LJA Engineering, Inc.
TYPE FIRM REG. NO. F-386



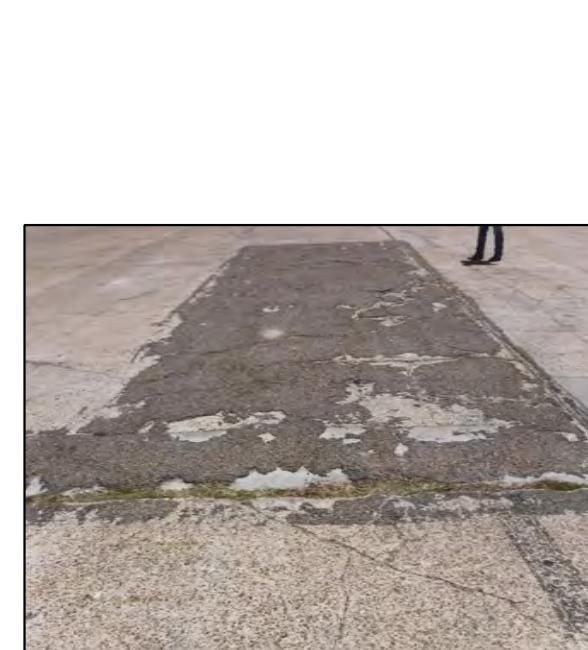
9 CLEAN AND RESEAL EXPANSION JOINTS AT SEAWALL



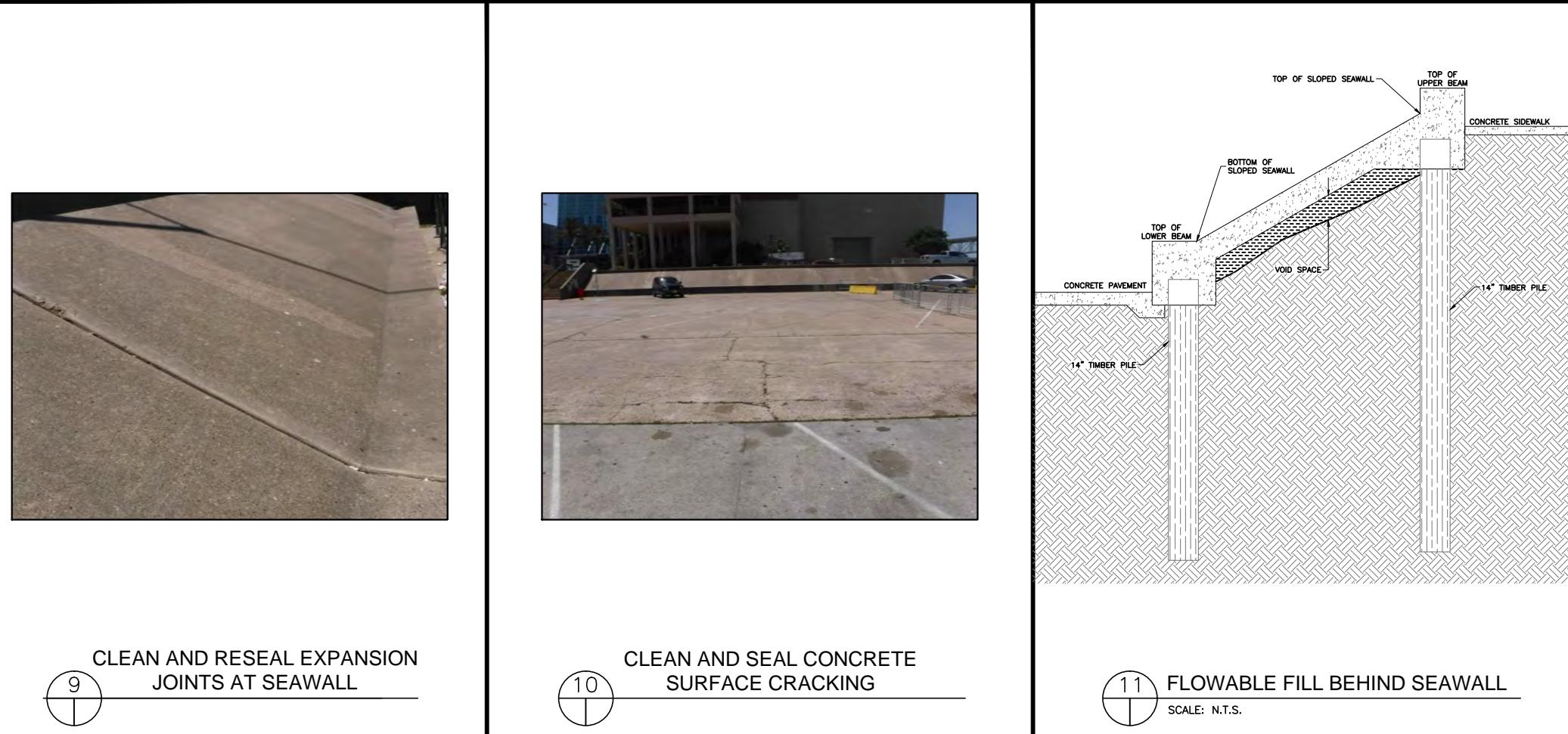
10 CLEAN AND SEAL CONCRETE SURFACE CRACKING



13 REMOVE AND REPLACE DAMAGED CONCRETE



14 REMOVE AND REPLACE DAMAGED CONCRETE



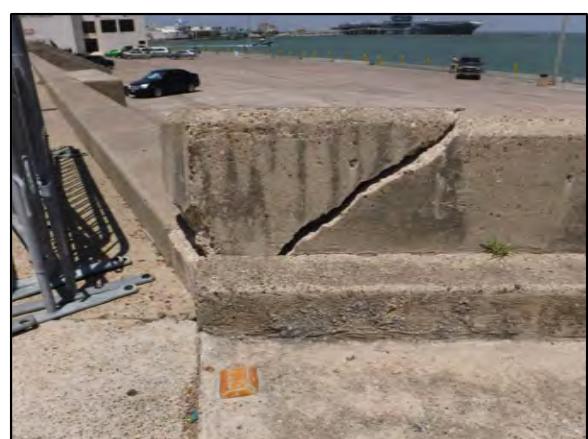
11 FLOWABLE FILL BEHIND SEAWALL
SCALE: N.T.S.



12 CLEAN AND REPAIR CONCRETE SPALLING



15 REMOVE AND REPLACE DAMAGED CONCRETE

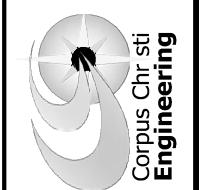


16 CONCRETE POINT REPAIR

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BARGE DOCK IMPROVEMENTS
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17



CONCRETE POINT REPAIR

18



ALTERNATE NO. 1
REMOVE AND REPLACE
SETTLED/UPHEAVED CONCRETE

19



ALTERNATE NO. 1
REMOVE AND REPLACE
SETTLED/UPHEAVED CONCRETE

20



ALTERNATE NO. 1
REMOVE AND REPLACE
SETTLED/UPHEAVED CONCRETE