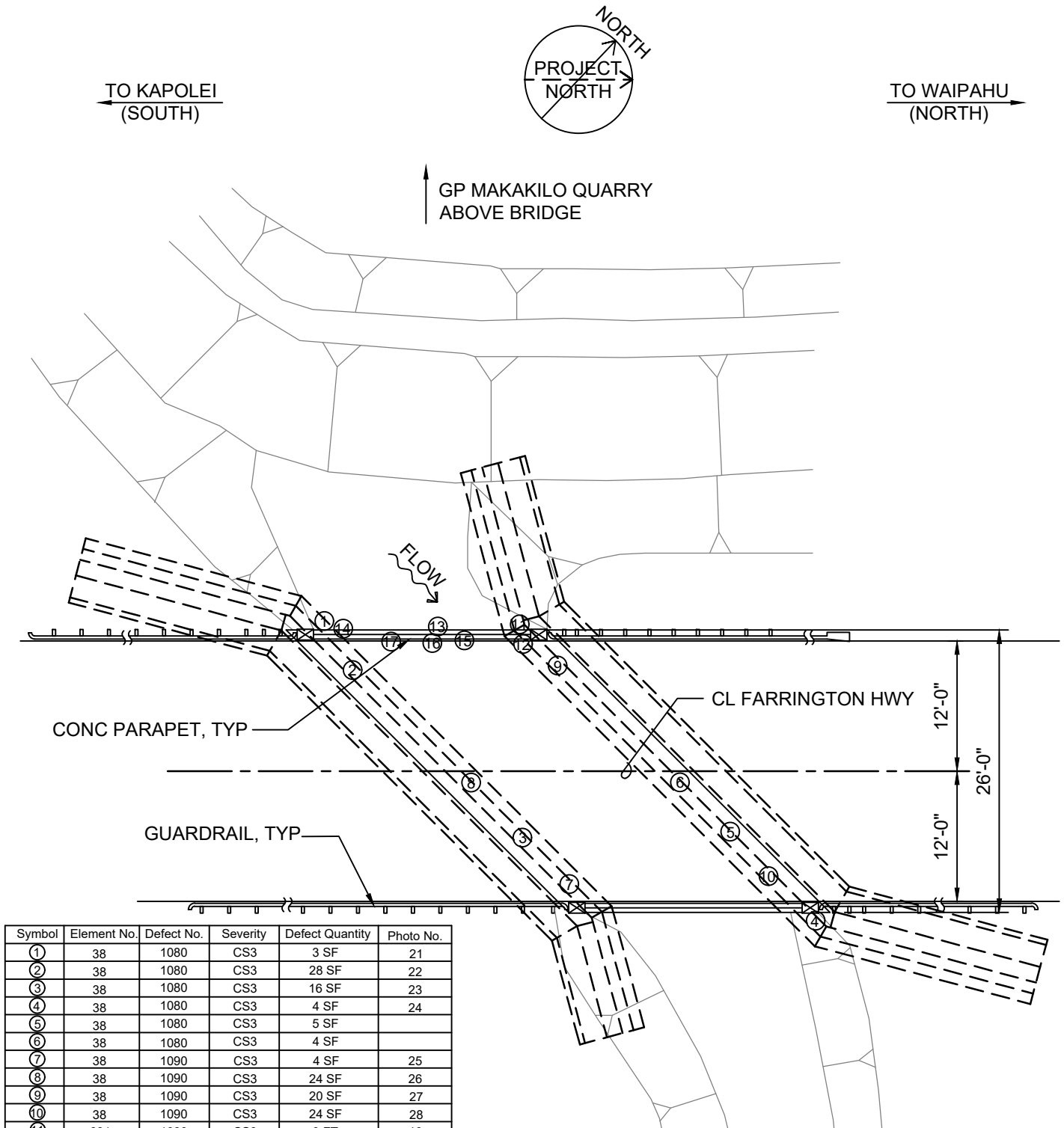


APPENDIX B:

FIGURES



Symbol	Element No.	Defect No.	Severity	Defect Quantity	Photo No.
①	38	1080	CS3	3 SF	21
②	38	1080	CS3	28 SF	22
③	38	1080	CS3	16 SF	23
④	38	1080	CS3	4 SF	24
⑤	38	1080	CS3	5 SF	
⑥	38	1080	CS3	4 SF	
⑦	38	1090	CS3	4 SF	25
⑧	38	1090	CS3	24 SF	26
⑨	38	1090	CS3	20 SF	27
⑩	38	1090	CS3	24 SF	28
⑪	331	1080	CS3	3 FT	10
⑫	331	1080	CS3	1 FT	11
⑬	331	1080	CS3	6 FT	12
⑭	331	1080	CS3	4 FT	13
⑮	331	1090	CS3	1 FT	16
⑯	331	1090	CS3	1 FT	17
⑰	331	1090	CS3	1 FT	18

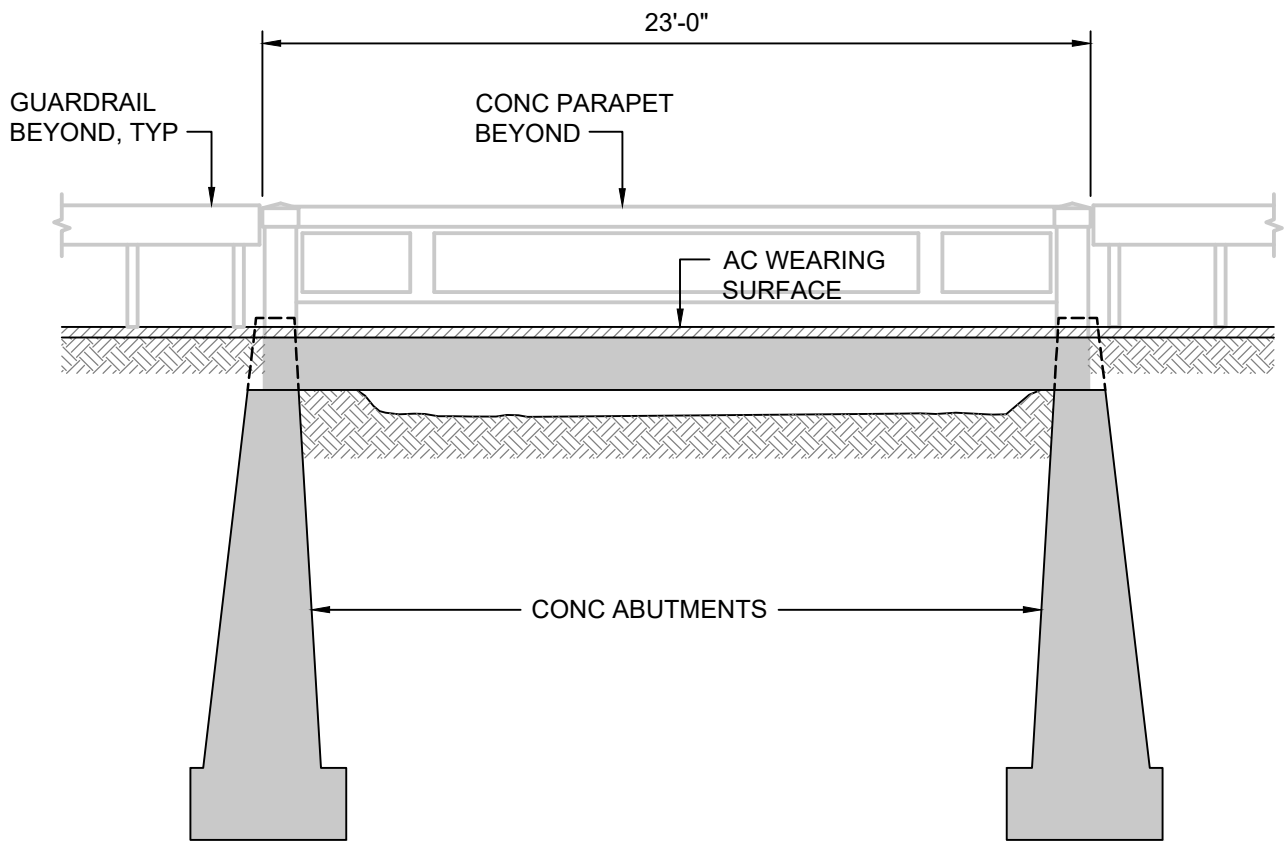
BRIDGE PLAN

NOT TO SCALE

Bridge Name: FARRINGTON HIGHWAY BRIDGE NO. 3 OVER PALEHUA STREAM

City Bridge No. 902

Structure No. 003902001100001



LONGITUDINAL SECTION

NOT TO SCALE

Bridge Name: FARRINGTON HIGHWAY BRIDGE NO. 3 OVER PALEHUA STREAM

City Bridge No. 902

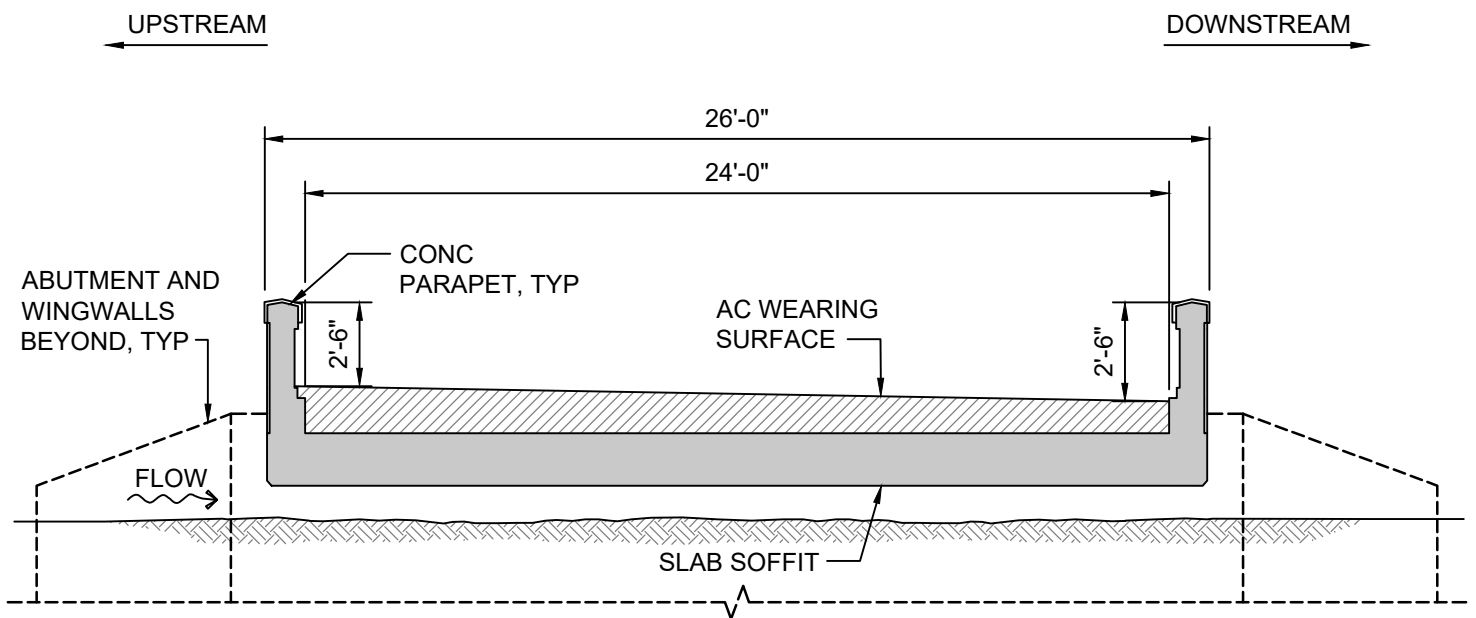
Structure No. 003902001100001

NOTE:

UPSTREAM PARAPET HEIGHT = 2'-6"

DOWNSTREAM PARAPET HEIGHT = 2'-6"

RAILING HEIGHT WAS TAKEN AT AN
ARBITRARY LOCATION AND MAY VARY
ALONG BRIDGE LENGTH.



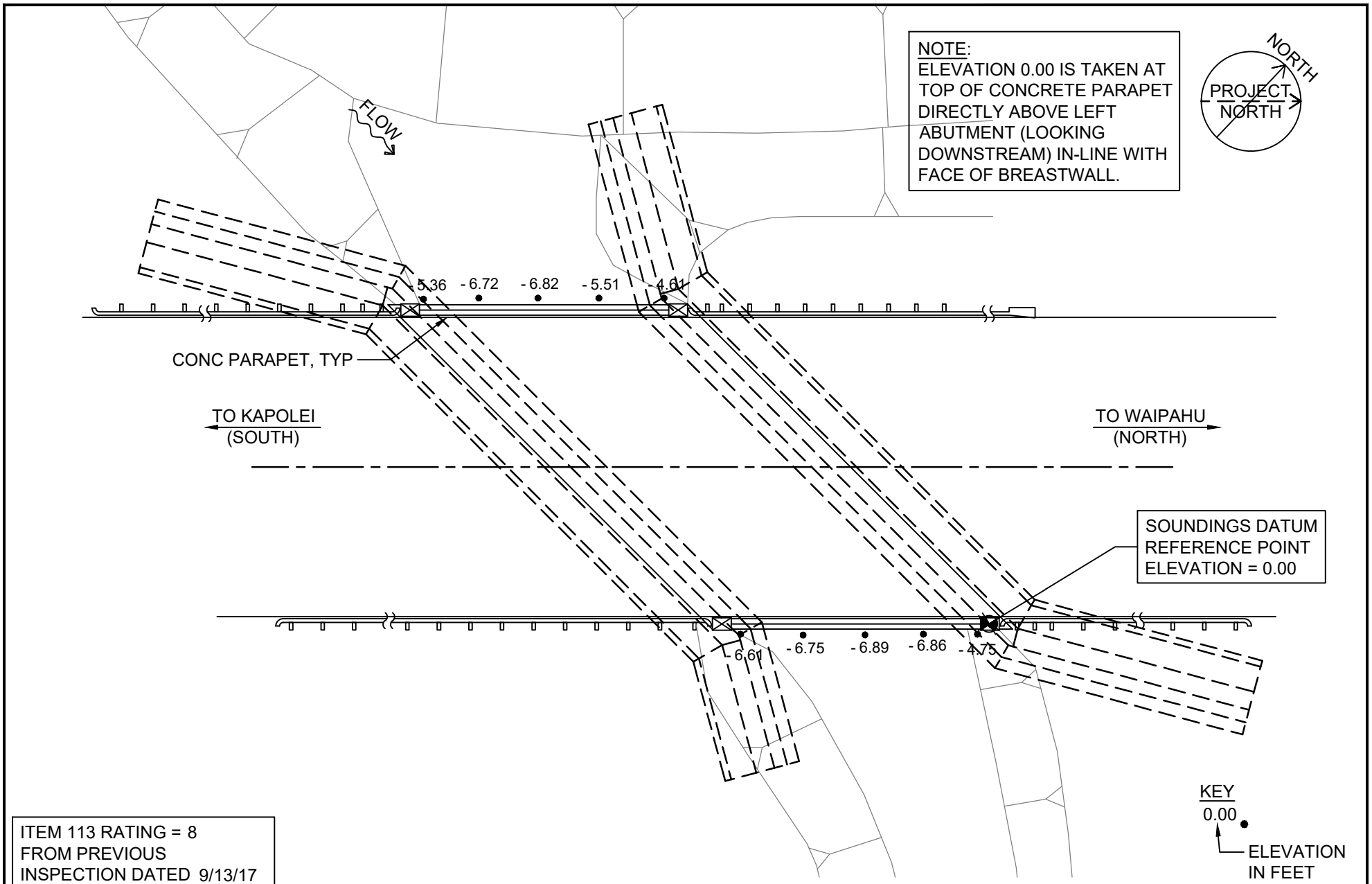
TRANSVERSE SECTION

NOT TO SCALE

Bridge Name: FARRINGTON HIGHWAY BRIDGE NO. 3 OVER PALEHUA STREAM

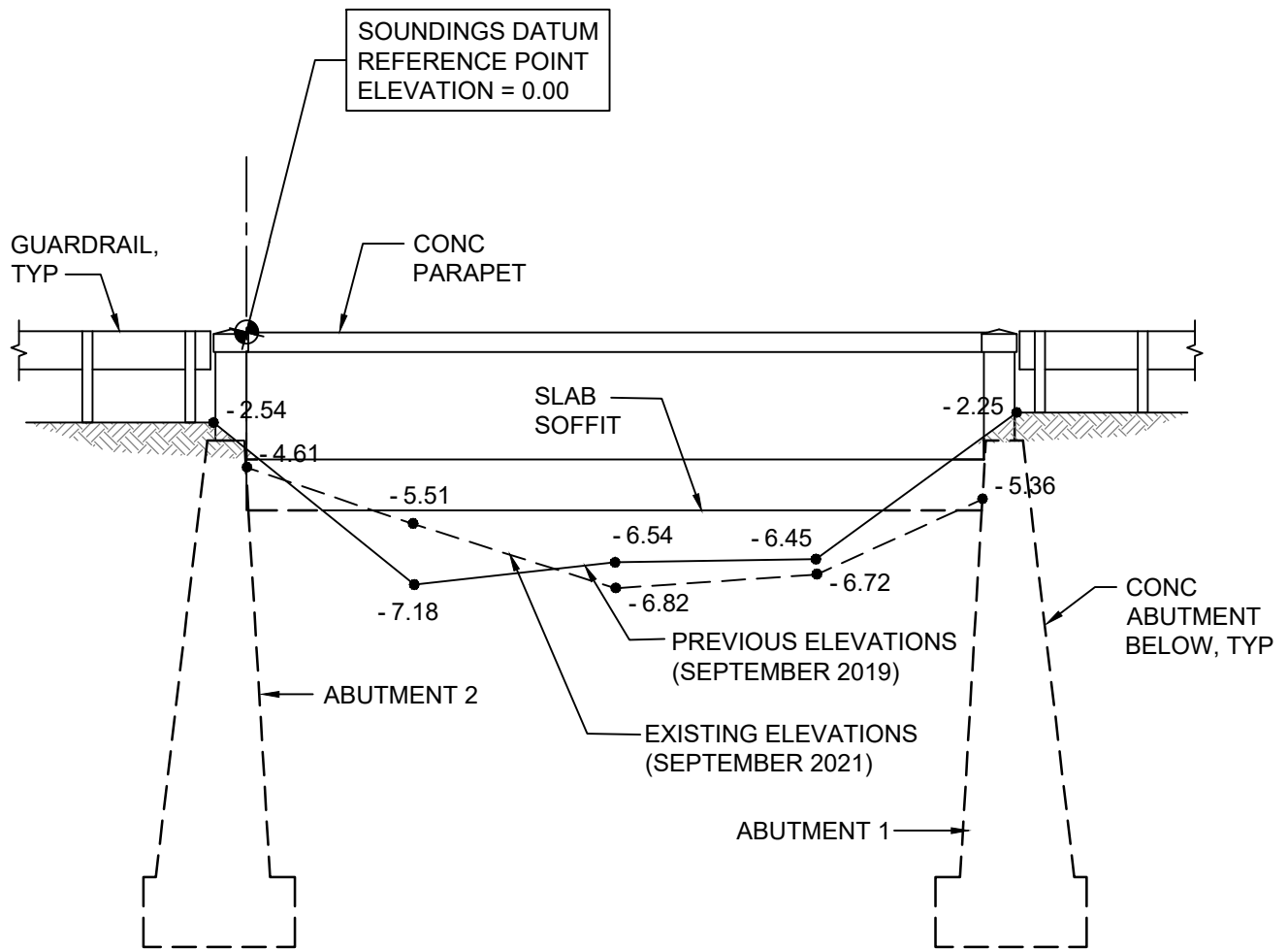
City Bridge No. 902

Structure No. 003902001100001



ITEM 113 RATING = 8
FROM PREVIOUS
INSPECTION DATED 9/13/17

BRIDGE PLAN - SOUNDINGS		NOT TO SCALE
BRIDGE NAME: FARRINGTON HIGHWAY BRIDGE NO. 3 OVER PALEHUA STREAM		
City Bridge No. 902	Structure No. 003902001100001	



AS-BUILTS COULD NOT PROVIDE SUFFICIENT FOUNDATION INFORMATION. THEREFORE, BRIDGE FOUNDATION ELEVATIONS ARE UNKNOWN.

KEY
 0.00 ———
 ↑
 ELEVATION IN FEET (SEPTEMBER 2019 VALUES BY OTHERS)
 0.00 - - -
 ↑
 ELEVATION IN FEET (SEPTEMBER 2021)

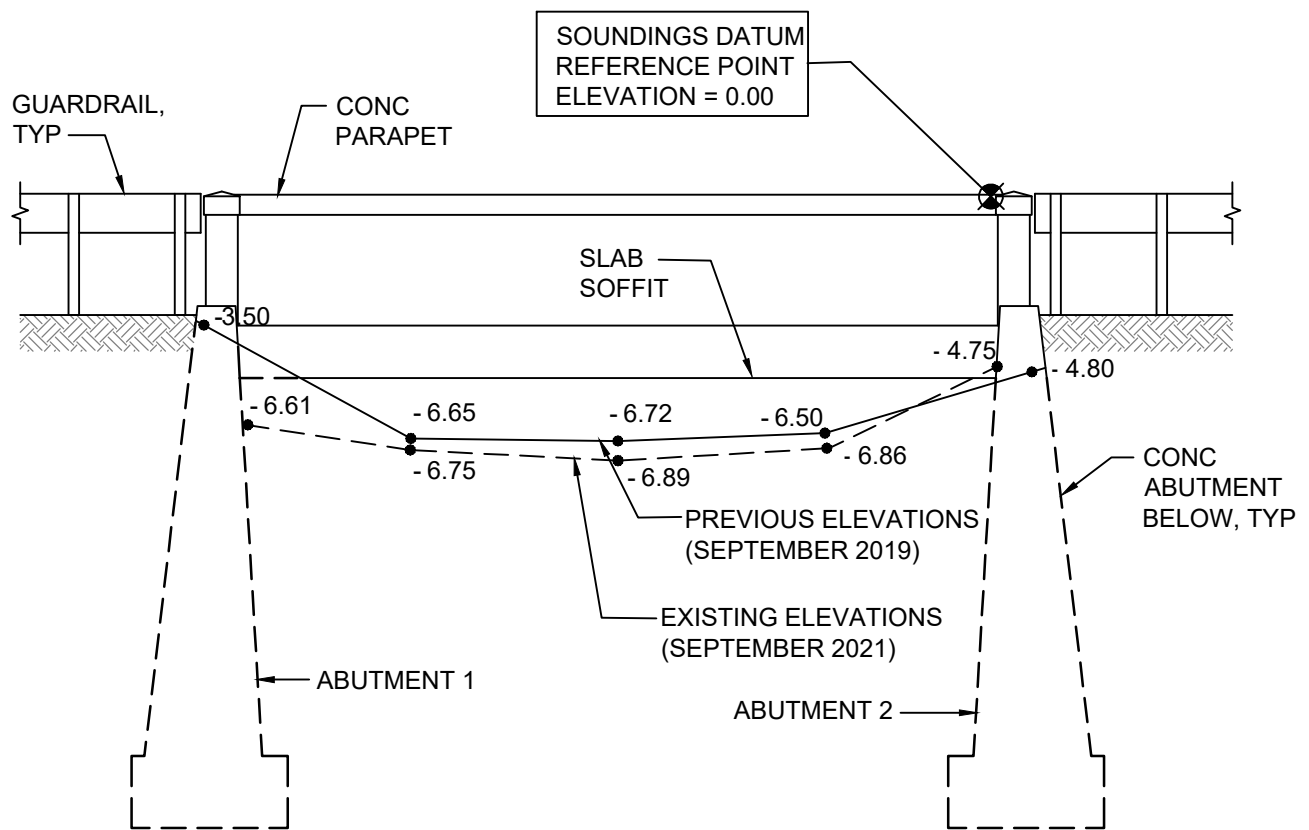
UPSTREAM ELEVATION - SOUNDINGS

NOT TO SCALE

Bridge Name: FARRINGTON HIGHWAY BRIDGE NO. 3 OVER PALEHUA STREAM

City Bridge No. 902

Structure No. 003902001100001



KEY
 0.00 ———
 ↑
 ELEVATION IN FEET (SEPTEMBER 2019 VALUES BY OTHERS)
 0.00 - - -
 ↑
 ELEVATION IN FEET (SEPTEMBER 2021)

AS-BUILTS COULD NOT PROVIDE SUFFICIENT FOUNDATION INFORMATION. THEREFORE, BRIDGE FOUNDATION ELEVATIONS ARE UNKNOWN.

DOWNSTREAM ELEVATION - SOUNDINGS

NOT TO SCALE

Bridge Name: FARRINGTON HIGHWAY BRIDGE NO. 3 OVER PALEHUA STREAM

City Bridge No. 902

Structure No. 003902001100001