

**Project:** CUY-90-14.90  
**PID:** 85531\_1370

**Project Description:** CONSTRUCTION OF 1.52 MILES OF URBAN INTERSTATE ON I.R. 90 IN CUYAHOGA COUNTY. THIS INCLUDES CONSTRUCTION OF A NEW BRIDGE OVER THE CUYAHOGA RIVER VALLEY ON I-90 THAT WILL ACCOMMODATE 6 LANES OF BI-DIRECTIONAL TRAFFIC AND 5 LANES OF TRAFFIC WESTBOUND THROUGH TRAFFIC FOLLOWING FUTURE INNERBELT CONSTRUCTION CONTRACTS. THIS PROJECT ALSO INCLUDES RECONFIGURATION OF 4 PARTIAL INTERCHANGES, THE CONSTRUCTION OF 3 NEW BRIDGES AND 2 NEW LOCAL ROADWAYS, THE RECONSTRUCTION AND REALIGNMENTS OF 3 LOCAL ROADWAYS, THE REHABILITATION AND RECONSTRUCTION OF 11 BRIDGES, AND RESURFACING OF MANY LOCAL STREETS CONNECTED TO THE PROJECT.

THIS PACKAGE CONSISTS OF THE STRUCTURAL ELEMENTS NEEDED FOR UNIT 3 OF THE NEW I-90 WB BRIDGE OVER THE CUYAHOGA RIVER VALLEY.

**Project Folder:** \projects\cuy\85531\

**Basemap Design Files**

DESIGN FILE NAME	DESCRIPTION
1360_Unit_1_1532C1\structures\CUY090_1532C1\basemaps\090_1532CBS001.dgn	MAINVIAD- 1532C BRIDGE PLAN
1360_Unit_1_1532C1\structures\CUY090_1532C1\basemaps\090_1532CBS002.dgn	MAINVIAD- 1532C ELEVATION VIEW
1360_Unit_1_1532C1\structures\CUY090_1532C1\basemaps\090_1532CBS003.dgn	MAINVIAD- 1532C FRAMING PLAN
1370_Unit_3_1532C3\structures\CUY090_1532C3\basemaps\090_1532CBS301.dgn	MAINVIAD UNIT3- PIER 11 CONTOURS
1330_BL16_17_1618C\structures\CUY090_1618C\basemaps\090_1618CBS001.dgn	BRIDGE 16 & 17- 1618 LAYOUT PLAN

**Sheet Design Files**

SHEET	DESIGN FILE NAME	DESCRIPTION
1	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CGT301.dgn	COVER SHEET
2	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CGT302.dgn	INDEX OF SHEETS
2A	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CGT303.dgn	RECORD CHANGE TABLE
3	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSP301.dgn	SITE PLAN
4	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSP302.dgn	SITE PLAN
5	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSP303.dgn	SITE PLAN
6	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CGP301.dgn	GENERAL PLAN
7	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CGP302.dgn	GENERAL PLAN
8	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CGN301.dgn	STRUCTURAL GENERAL NOTES
9	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CGN302.dgn	STRUCTURAL GENERAL NOTES
9a	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CGN303.dgn	STRUCTURAL GENERAL NOTES
10	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CFP301.dgn	FOUNDATION PLAN
11	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CFP302.dgn	FOUNDATION PLAN
12	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CAF301.dgn	FORWARD ABUTMENT PLAN AND ELEVATION
13	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CAF302.dgn	FORWARD ABUTMENT DETAILS
14	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CAF303.dgn	FORWARD ABUTMENT DETAILS
15	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI301.dgn	ABUTMENT AND PIER DETAILS
16	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI302.dgn	PIER 11 DETAILS
16A	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI303.dgn	PIER 11 RETROFIT DETAILS
16B	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI304.dgn	PIER 11 RETROFIT DETAILS
17	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI305.dgn	PIER 11 DETAILS
18	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI306.dgn	PIER 11 DETAILS
19	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI307.dgn	PIER 11 DETAILS
20	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI308.dgn	PIER 11 DETAILS
21	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI309.dgn	PIER 11 DETAILS
22	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI310.dgn	PIER 11 DETAILS
23	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI311.dgn	PIER 12 DETAILS
24	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI312.dgn	PIER 12 DETAILS
25	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI313.dgn	PIER 12 DETAILS
26	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI314.dgn	PIER 12 DETAILS
27	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI315.dgn	PIER 13 DETAILS
28	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI316.dgn	PIER 13 DETAILS
29	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI317.dgn	PIER 13 DETAILS
30	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI318.dgn	PIER 13 DETAILS
31	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI319.dgn	PIER 14 DETAILS
32	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI320.dgn	PIER 14 DETAILS
33	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI321.dgn	PIER 14 DETAILS
34	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI322.dgn	PIER 14 DETAILS
35	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI323.dgn	PIER AESTHETICS DETAILS
36	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI324.dgn	PIER AESTHETICS DETAILS
37	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD301.dgn	FRAMING PLAN
38	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD302.dgn	GIRDER ELEVATIONS
39	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD303.dgn	GIRDER ELEVATIONS
40	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD304.dgn	GIRDER ELEVATIONS
41	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD305.dgn	FIELD SPICE DETAILS
42	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD306.dgn	FIELD SPICE DETAILS
43	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD307.dgn	SUPERSTRUCTURE DETAILS
44	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD308.dgn	SUPERSTRUCTURE DETAILS
45	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD309.dgn	SUPERSTRUCTURE DETAILS
46	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD310.dgn	AESTHETIC LIGHTING
47	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD311.dgn	DEFLECTION AND CAMBER DETAILS
48	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD312.dgn	DEFLECTION AND CAMBER DETAILS
49	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD313.dgn	DEFLECTION AND CAMBER DETAILS
50	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD314.dgn	DEFLECTION AND CAMBER DETAILS
51	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD315.dgn	DEFLECTION AND CAMBER DETAILS
52	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD316.dgn	DEFLECTION AND CAMBER DETAILS
53	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD318.dgn	DEFLECTION AND CAMBER DETAILS
54	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD319.dgn	DEFLECTION AND CAMBER DETAILS
55	1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CBR301.dgn	BEARING DETAILS

56	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CBBR302.dgn</u>	BEARING DETAILS
56A	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CBBR303.dgn</u>	PIER 14 AS-CONSTRUCTED BEARING DETAILS
57	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CBBR304.dgn</u>	BEARING DETAILS
58	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CBBR305.dgn</u>	BEARING DETAILS
59	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CCEX320.dgn</u>	EXPANSION JOINT DETAILS
60	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CDP301.dgn</u>	SLAB PLAN
61	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CDP302.dgn</u>	SLAB PLAN
62	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CDP303.dgn</u>	DECK CROSS SECTIONS
63	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CDP304.dgn</u>	DECK CROSS SECTIONS
64	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD320.dgn</u>	SLAB DETAILS
65	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD321.dgn</u>	PARAPET PLAN
66	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD322.dgn</u>	PARAPET DETAILS
67	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD323.dgn</u>	PARAPET DETAILS
68	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD324.dgn</u>	PARAPET DETAILS
69	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD325.dgn</u>	PARAPET DETAILS
70	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD326.dgn</u>	SCREED, TOP OF HAUNCH AND FINAL DECK SURFACE ELEVATIONS
71	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD327.dgn</u>	SCREED ELEVATIONS
72	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD328.dgn</u>	TOP OF HAUNCH ELEVATIONS
73	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD329.dgn</u>	TOP OF HAUNCH ELEVATIONS
74	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CDP305.dgn</u>	FINAL DECK SURFACE ELEVATIONS
75	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CDP306.dgn</u>	FINAL DECK SURFACE ELEVATIONS
76	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CDP307.dgn</u>	FINAL DECK SURFACE ELEVATIONS
77	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CDP308.dgn</u>	FINAL DECK SURFACE ELEVATIONS
78	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CMD301.dgn</u>	APPROACH SLAB
79	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CMD302.dgn</u>	APPROACH SLAB
80	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CMD303.dgn</u>	APPROACH SLAB DRAINAGE
81	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CMD304.dgn</u>	APPROACH SLAB DRAINAGE
82	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD330.dgn</u>	SCUPPERS AND DOWNSPOUTS
83	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CSD331.dgn</u>	SCUPPERS AND DOWNSPOUTS
84	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI325.dgn</u>	PIER 11 ACCESS DETAILS
85	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI326.dgn</u>	PIER 11 ACCESS DETAILS
86	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI327.dgn</u>	PIER 11 ACCESS DETAILS
87	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI328.dgn</u>	PIER 11 ACCESS DETAILS
88	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI329.dgn</u>	PIER 11 RETAINING WALL DETAILS
88A	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI330.dgn</u>	PIER 11 - MASONRY COLUMN FOOTING DETAILS
89	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI331.dgn</u>	PIER 11 RETAINING WALL DETAILS
90	<u>1370_Unit_3_1532C3\structures\CUY090_1532C3\sheets\090_1532CPI332.dgn</u>	PIER 11 RETAINING WALL DETAILS