

1 **TABLE OF CONTENTS**

2

3 **Project No. 21E3Z**

4

5 **VOLUME 2 – TECHNICAL SPECIFICATIONS**

6

7 **DIVISION 01**

8	Section	Title	Pages Thru
9		Table of Contents	TC-2

10

11 **DIVISION 02 – EXISTING CONDITIONS**

12	Section	Title	
13	02 00 10	Work Items	02 00 10-17
14	02 05 00	Common Work Results for Existing Conditions	02 05 00-4
15	02 40 00	Cutting and Patching	02 40 00-4
16	02 41 13	Demolition	02 41 13-4
17	02 51 30	General Concrete Surface Preparation	02 51 30-1
18	02 51 40	Surface Preparation for Patching and Overlay	02 51 40-4

19

20 **DIVISION 03 - CONCRETE**

21	Section	Title	
22	03 08 00	Commissioning of Concrete	03 08 00-6
23	03 25 19	Externally Bonded Fiber Reinforced Polymer (FRP) Reinforcement	03 25 19-16
24	03 30 00	Cast-In-Place Concrete	03 30 00-19
25	03 37 60	Prepackaged Repair Mortar	03 37 60-6
26	03 63 00	Epoxy Injection Systems	03 63 00-6

27

28 **DIVISION 05 - METALS**

29	Section	Title	
30	05 50 00	Metal Fabrications	05 50 00-4

31

32 **DIVISION 07 - THERMAL AND MOISTURE PROTECTION**

33	Section	Title	
34	07 18 16.01	Fluid Applied – Vehicular Deck Coatings	07 18 16.01-9
35	07 92 00	Joint Sealants	07 92 00-4

36

37 **DIVISION 09 – FINISHES**

38	09 91 13	Exterior Painting	09 91 13-6
----	----------	-------------------	------------

39

40 **DIVISION 26 - ELECTRICAL**

41	Section	Title	
42	26 05 00	Common Work Results for Electrical	26 05 00-6
43	26 05 02	Electrical Demolition for Remodeling	26 05 02-2
44	26 05 04	Cleaning, Inspection, and Testing of Electrical Equipment	26 05 04-2
45	26 05 10	Common Work Results for Electrical Heating Equipment	26 05 10-4
46	26 05 13	Common Motor Requirements for Electric Heating Equipment	26 05 13-3
47	26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-4
48	26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-3
49	26 05 29	Hangers and Supports for Electrical Systems	26 05 29-4
50	26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-5
51	26 05 49	Hangers and Supports for Electric Heating Equipment	26 05 49-3
52	26 05 53	Identification for Electrical Systems	26 05 53-3
53	26 08 00	Commissioning	26-08-00-27
54	26 08 10	Commissioning of Electric Heating Equipment	26 08 10-7
55	26 22 00	Low-Voltage Transformers	26 22 00-2
56	26 24 16	Panelboards	26 24 16-3
57	26 27 02	Equipment Wiring Systems	26 27 02-3
58	26 27 28	Disconnect Switches	26 27 28-2

1	26 28 13	Fuses	26 28 13-1
2	26 82 00	Electric Heating Terminal Units	26 82 00-2
3			
4	DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK		
5	Section	Title	
6	30 05 00	Common Work Results for all Exterior Work	30 05 00-4
7			
8	DRAWINGS - Bound Separately		
9	Title	Sheets Thru	
10	TITLE SHEET – PHASE 1		T001.1
11	STRUCTURAL NOTES – PHASE 1		S001.1
12	TRAFFIC CONTROL – PHASE 1		S002.1
13	TRAFFIC CONTROL – PHASE 1		S003.1
14	PHASING PLANS – PHASE 2		S004.1
15	STRUCTURAL STREET LEVEL - HELIX 1 - PHASE 1		S103.1
16	STRUCTURAL LEVEL 1 - AREA 1 - PHASE 1		S111.1
17	STRUCTURAL LEVEL 1 - AREA 2 - PHASE 1		S112.1
18	STRUCTURAL LEVEL 1 REFLECTED - AREA 1 - PHASE 1		S113.1
19	STRUCTURAL LEVEL 1 REFLECTED - AREA 2 - PHASE 1		S114.1
20	STRUCTURAL LEVEL 1 - HELIX 1 - PHASE 1		S115.1
21	STRUCTURAL LEVEL 2 - AREA 1 - PHASE 1		S121.1
22	STRUCTURAL LEVEL 2 - AREA 2 - PHASE 1		S122.1
23	STRUCTURAL DETAILS – PHASE 1		S401.1
24	STRUCTURAL DETAILS – PHASE 1		S402.1
25	STRUCTURAL DETAILS – PHASE 1		S403.1
26	ARCHITECTURAL NOTES – PHASE 1		A001.1
27	ARCHITECTURAL LEVEL 2 – AREA 1 – PHASE 1		A121.1
28	ARCHITECTURAL LEVEL 2 – AREA 2 – PHASE 1		A122.1
29	ARCHITECTURAL DETAILS – PHASE 1		A401.1
30	ELECTRICAL NOTES		E001.1
31	ELECTRICAL LEVEL 1 - AREA 1 - PHASE 1		E111.1
32	ELECTRICAL LEVEL 1 - AREA 2 - PHASE 1		E112.1
33	ELECTRICAL DETAILS – PHASE 1		E401.1
34	ELECTRICAL DETAILS – PHASE 1		E402.1