

Agenda Item No. E-6

DATE SUBMITTED 11/10/2021
 SUBMITTED BY COMMUNITY DEVELOPMENT DIRECTOR
 DATE ACTION REQUIRED 11/17/2021

COUNCIL ACTION (x)
 PUBLIC HEARING REQUIRED ()
 RESOLUTION ()
 ORDINANCE 1ST READING ()
 ORDINANCE 2ND READING ()
 CITY CLERK'S INITIALS em

**IMPERIAL CITY COUNCIL
 AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION: INDEPENDENT ASSURANCE SERVICES FOR 2ND STREET REHABILITATION AND RECONSTRUCTION PROJECT FROM OLD SR-86 TO "P" STREET (RFP No. P2021-09) 1. Award contract for Independent Assurance Services to "Sierra Material Testing"	
DEPARTMENT INVOLVED:	COMMUNITY DEVELOPMENT DEPARTMENT
BACKGROUND/SUMMARY: The Community Development Department was directed by City Council to conduct a competitive BID process for the 2nd Street Rehabilitation and Reconstruction Project from Old SR-86 to "P" Street. See Exhibit 1 attached herewith for details. The project is funded by Caltrans STBG (Surface Transportation Block Grant) Program. LTA Measure D funds will be used to leverage the federal funds for the construction of the project. This independent assurance services contract is for the verification, as a third party, of the accuracy of the test results obtained from quality control and acceptance testing, required by Caltrans, as part of the process to confirm the construction is in conformance with the contract specifications. The City sent out this RFP to six (6) firms and received one proposal: 1. Sierra Material Testing & Inspection - \$32,095.00 Note: Landmark, Inc. excused themselves as they will be performing QC testing for the lead contractor (Pyramid Construction & Aggregates, Inc.) for this project.	
FISCAL IMPACT: \$32,095.00 STBG 5134(024)	ADMIN SERVICES SIGN INITIALS <u>DP</u>
STAFF RECOMMENDATION: Staff recommends City Council award a contract for Independent Assurance Services to "Sierra Material Testing & Inspection" in the amount of \$32,095.00.	DEPT. INITIALS <u>DM</u>
MANAGER'S RECOMMENDATION:	CITY MANAGER'S INITIALS <u>AB</u>
MOTION: SECONDED: APPROVED () REJECTED () AYES: DISAPPROVED () DEFERRED () NAYES: ABSENT: REFERRED TO:	

EXHIBIT 1

CITY OF IMPERIAL 2ND STREET REHABILITATION AND CONSTRUCTION FROM OLD SR-86 TO "P" STREET

GENERAL NOTES	SHEET INDEX	ABBREVIATIONS	VICINITY MAP																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
<p>1. CITY ENGINEERING PRINCE CONSULTANTS AND PROFESSIONALS SHALL TAKE PRECEDENCE OVER THE APPROVED PLANS AND SPECIFICATIONS FOR ANY CONFLICTS.</p> <p>2. THE STRUCTURAL SECTION SHALL BE IN ACCORDANCE WITH IMPERIAL CITY STANDARDS (BY COUNTY OF IMPERIAL, IN COUNTY OF IMPERIAL, NEW) AND AS APPROVED BY THE PUBLIC SERVICES DIRECTOR (BY COUNTY OF IMPERIAL).</p> <p>3. APPROVAL OF THESE IMPROVEMENT PLANS AS SHOWN DOES NOT CONSTITUTE APPROVAL OF ANY CONSTRUCTION OTHER THAN THE PROJECT BEING SHOWN.</p> <p>4. ALL UNDERGROUND UTILITIES WITHIN THE STREET RIGHT-OF-WAY SHALL BE PROTECTED, MAINTAINED, AND REPAIRED PRIOR TO CONSTRUCTION OF CURBS, CURBS, CROSS-CUTTERS AND FINISH.</p> <p>5. THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHOWN ON THESE PLANS IS BASED ON RECORD DRAWINGS AND FIELD SURVEYS. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ALL EXISTING UTILITIES. CONTRACTOR SHALL MAINTAIN THE NEARBY AREAS TO BE WORKED ON TO BE CLEAR AND UNOCCUPIED BY ANY EXISTING FACILITY SHOWING AND ANY OTHER WHICH IS NOT OF RECORD OR NOT SHOWN ON THESE PLANS.</p> <p>6. LOCATION AND ELEVATION OF IMPROVEMENTS TO BE MADE BY WORK TO BE DONE SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO CONSTRUCTION OF NEW WORK. CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS AND FIELD SURVEYS TO SHOW THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES. CONTRACTOR SHALL MAINTAIN THE NEARBY AREAS TO BE WORKED ON TO BE CLEAR AND UNOCCUPIED BY ANY EXISTING FACILITY SHOWING AND ANY OTHER WHICH IS NOT OF RECORD OR NOT SHOWN ON THESE PLANS.</p> <p>7. UTILITY CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FOLLOWING AGENCIES TO THAT EXISTING UNDERGROUND UTILITIES WILL BE LOCATED: THE AGENCY MAY REQUIRE AN INSPECTOR TO VERIFY THE LOCATION AND DEPTH OF EXISTING UTILITIES.</p> <p>8. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>9. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>10. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>11. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>12. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>13. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>14. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>15. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>16. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>17. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>18. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>19. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>20. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>21. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>22. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>23. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>24. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>25. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>26. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>27. THE CITY OF IMPERIAL, (781) 300-4776</p> <p>28. THE CITY OF IMPERIAL, (781) 300-4776</p>	<p style="text-align: center;">SHEET INDEX</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SHEET NUMBER</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td>1</td><td>TITLE SHEET</td></tr> <tr><td>2</td><td>TOPSOIL AND DEMOLITION PLAN</td></tr> <tr><td>3</td><td>PLAN & PROFILE</td></tr> <tr><td>4</td><td>PLAN & PROFILE</td></tr> <tr><td>5</td><td>PLAN & PROFILE</td></tr> <tr><td>6</td><td>PLAN & PROFILE</td></tr> <tr><td>7</td><td>PLAN & PROFILE</td></tr> <tr><td>8</td><td>STRIPPING & SIGNAGE PLAN</td></tr> <tr><td>9</td><td>EROSION CONTROL PLAN</td></tr> <tr><td>10</td><td>DETAILS</td></tr> <tr><td>11</td><td>DETAILS/X-SECTIONS</td></tr> <tr><td>12</td><td>DETAILS</td></tr> <tr><td>13</td><td>SPECIFICATIONS</td></tr> </tbody> </table> <p style="text-align: center;">LEGEND</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ITEM NO.</th> <th>ITEM</th> <th>SYMBOL</th> <th>ITEM NO.</th> <th>ITEM</th> <th>SYMBOL</th> </tr> </thead> <tbody> <tr><td>1</td><td>EXISTING LIMITS</td><td>---</td><td>18</td><td>EXISTING</td><td>—O—</td></tr> <tr><td>2</td><td>EXISTING ROW</td><td>--- ---</td><td>19</td><td>FIRE HYDRANT</td><td>⊗</td></tr> <tr><td>3</td><td>EXISTING AL PRKWAY</td><td>---</td><td>20</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>4</td><td>NEW AL PRKWAY</td><td>---</td><td>21</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>5</td><td>NEW AL PRKWAY DRAIN</td><td>---</td><td>22</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>6</td><td>EXISTING CURB FACE</td><td>---</td><td>23</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>7</td><td>NEW CURB FACE</td><td>---</td><td>24</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>8</td><td>NEW CURB FACE</td><td>---</td><td>25</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>9</td><td>NEW CURB FACE</td><td>---</td><td>26</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>10</td><td>NEW CURB FACE</td><td>---</td><td>27</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>11</td><td>NEW CURB FACE</td><td>---</td><td>28</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>12</td><td>NEW CURB FACE</td><td>---</td><td>29</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>13</td><td>NEW CURB FACE</td><td>---</td><td>30</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>14</td><td>NEW CURB FACE</td><td>---</td><td>31</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>15</td><td>NEW CURB FACE</td><td>---</td><td>32</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>16</td><td>NEW CURB FACE</td><td>---</td><td>33</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> <tr><td>17</td><td>NEW CURB FACE</td><td>---</td><td>34</td><td>NEW CURB FACE</td><td>—O—O—</td></tr> </tbody> </table>	SHEET NUMBER	DESCRIPTION	1	TITLE SHEET	2	TOPSOIL AND DEMOLITION PLAN	3	PLAN & PROFILE	4	PLAN & PROFILE	5	PLAN & PROFILE	6	PLAN & PROFILE	7	PLAN & PROFILE	8	STRIPPING & SIGNAGE PLAN	9	EROSION CONTROL PLAN	10	DETAILS	11	DETAILS/X-SECTIONS	12	DETAILS	13	SPECIFICATIONS	ITEM NO.	ITEM	SYMBOL	ITEM NO.	ITEM	SYMBOL	1	EXISTING LIMITS	---	18	EXISTING	—O—	2	EXISTING ROW	--- ---	19	FIRE HYDRANT	⊗	3	EXISTING AL PRKWAY	---	20	NEW CURB FACE	—O—O—	4	NEW AL PRKWAY	---	21	NEW CURB FACE	—O—O—	5	NEW AL PRKWAY DRAIN	---	22	NEW CURB FACE	—O—O—	6	EXISTING CURB FACE	---	23	NEW CURB FACE	—O—O—	7	NEW CURB FACE	---	24	NEW CURB FACE	—O—O—	8	NEW CURB FACE	---	25	NEW CURB FACE	—O—O—	9	NEW CURB FACE	---	26	NEW CURB FACE	—O—O—	10	NEW CURB FACE	---	27	NEW CURB FACE	—O—O—	11	NEW CURB FACE	---	28	NEW CURB FACE	—O—O—	12	NEW CURB FACE	---	29	NEW CURB FACE	—O—O—	13	NEW CURB FACE	---	30	NEW CURB FACE	—O—O—	14	NEW CURB FACE	---	31	NEW CURB FACE	—O—O—	15	NEW CURB FACE	---	32	NEW CURB FACE	—O—O—	16	NEW CURB FACE	---	33	NEW CURB FACE	—O—O—	17	NEW CURB FACE	---	34	NEW CURB FACE	—O—O—	<p style="text-align: center;">ABBREVIATIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SYMBOL</th> <th>DESCRIPTION</th> <th>SYMBOL</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td>18</td><td>PERMANENT</td><td>19</td><td>TOP OF CURB IN SIDEWALKS</td></tr> <tr><td>19</td><td>APPROXIMATE</td><td>20</td><td>LOW POINT</td></tr> <tr><td>20</td><td>ADJUSTED</td><td>21</td><td>BORING</td></tr> <tr><td>21</td><td>ADJUSTED</td><td>22</td><td>WATERMAIN</td></tr> <tr><td>22</td><td>ADJUSTED</td><td>23</td><td>MICROBIAL JOINT</td></tr> <tr><td>23</td><td>ADJUSTED</td><td>24</td><td>WATERMAIN</td></tr> <tr><td>24</td><td>ADJUSTED</td><td>25</td><td>MISCELLANEOUS</td></tr> <tr><td>25</td><td>ADJUSTED</td><td>26</td><td>MISCELLANEOUS</td></tr> <tr><td>26</td><td>ADJUSTED</td><td>27</td><td>MISCELLANEOUS</td></tr> <tr><td>27</td><td>ADJUSTED</td><td>28</td><td>MISCELLANEOUS</td></tr> <tr><td>28</td><td>ADJUSTED</td><td>29</td><td>MISCELLANEOUS</td></tr> <tr><td>29</td><td>ADJUSTED</td><td>30</td><td>MISCELLANEOUS</td></tr> <tr><td>30</td><td>ADJUSTED</td><td>31</td><td>MISCELLANEOUS</td></tr> <tr><td>31</td><td>ADJUSTED</td><td>32</td><td>MISCELLANEOUS</td></tr> <tr><td>32</td><td>ADJUSTED</td><td>33</td><td>MISCELLANEOUS</td></tr> <tr><td>33</td><td>ADJUSTED</td><td>34</td><td>MISCELLANEOUS</td></tr> <tr><td>34</td><td>ADJUSTED</td><td>35</td><td>MISCELLANEOUS</td></tr> <tr><td>35</td><td>ADJUSTED</td><td>36</td><td>MISCELLANEOUS</td></tr> <tr><td>36</td><td>ADJUSTED</td><td>37</td><td>MISCELLANEOUS</td></tr> <tr><td>37</td><td>ADJUSTED</td><td>38</td><td>MISCELLANEOUS</td></tr> <tr><td>38</td><td>ADJUSTED</td><td>39</td><td>MISCELLANEOUS</td></tr> <tr><td>39</td><td>ADJUSTED</td><td>40</td><td>MISCELLANEOUS</td></tr> <tr><td>40</td><td>ADJUSTED</td><td>41</td><td>MISCELLANEOUS</td></tr> <tr><td>41</td><td>ADJUSTED</td><td>42</td><td>MISCELLANEOUS</td></tr> <tr><td>42</td><td>ADJUSTED</td><td>43</td><td>MISCELLANEOUS</td></tr> <tr><td>43</td><td>ADJUSTED</td><td>44</td><td>MISCELLANEOUS</td></tr> <tr><td>44</td><td>ADJUSTED</td><td>45</td><td>MISCELLANEOUS</td></tr> <tr><td>45</td><td>ADJUSTED</td><td>46</td><td>MISCELLANEOUS</td></tr> <tr><td>46</td><td>ADJUSTED</td><td>47</td><td>MISCELLANEOUS</td></tr> <tr><td>47</td><td>ADJUSTED</td><td>48</td><td>MISCELLANEOUS</td></tr> <tr><td>48</td><td>ADJUSTED</td><td>49</td><td>MISCELLANEOUS</td></tr> <tr><td>49</td><td>ADJUSTED</td><td>50</td><td>MISCELLANEOUS</td></tr> <tr><td>50</td><td>ADJUSTED</td><td>51</td><td>MISCELLANEOUS</td></tr> <tr><td>51</td><td>ADJUSTED</td><td>52</td><td>MISCELLANEOUS</td></tr> <tr><td>52</td><td>ADJUSTED</td><td>53</td><td>MISCELLANEOUS</td></tr> <tr><td>53</td><td>ADJUSTED</td><td>54</td><td>MISCELLANEOUS</td></tr> <tr><td>54</td><td>ADJUSTED</td><td>55</td><td>MISCELLANEOUS</td></tr> <tr><td>55</td><td>ADJUSTED</td><td>56</td><td>MISCELLANEOUS</td></tr> <tr><td>56</td><td>ADJUSTED</td><td>57</td><td>MISCELLANEOUS</td></tr> <tr><td>57</td><td>ADJUSTED</td><td>58</td><td>MISCELLANEOUS</td></tr> <tr><td>58</td><td>ADJUSTED</td><td>59</td><td>MISCELLANEOUS</td></tr> <tr><td>59</td><td>ADJUSTED</td><td>60</td><td>MISCELLANEOUS</td></tr> <tr><td>60</td><td>ADJUSTED</td><td>61</td><td>MISCELLANEOUS</td></tr> <tr><td>61</td><td>ADJUSTED</td><td>62</td><td>MISCELLANEOUS</td></tr> <tr><td>62</td><td>ADJUSTED</td><td>63</td><td>MISCELLANEOUS</td></tr> <tr><td>63</td><td>ADJUSTED</td><td>64</td><td>MISCELLANEOUS</td></tr> <tr><td>64</td><td>ADJUSTED</td><td>65</td><td>MISCELLANEOUS</td></tr> <tr><td>65</td><td>ADJUSTED</td><td>66</td><td>MISCELLANEOUS</td></tr> <tr><td>66</td><td>ADJUSTED</td><td>67</td><td>MISCELLANEOUS</td></tr> <tr><td>67</td><td>ADJUSTED</td><td>68</td><td>MISCELLANEOUS</td></tr> <tr><td>68</td><td>ADJUSTED</td><td>69</td><td>MISCELLANEOUS</td></tr> <tr><td>69</td><td>ADJUSTED</td><td>70</td><td>MISCELLANEOUS</td></tr> <tr><td>70</td><td>ADJUSTED</td><td>71</td><td>MISCELLANEOUS</td></tr> <tr><td>71</td><td>ADJUSTED</td><td>72</td><td>MISCELLANEOUS</td></tr> <tr><td>72</td><td>ADJUSTED</td><td>73</td><td>MISCELLANEOUS</td></tr> <tr><td>73</td><td>ADJUSTED</td><td>74</td><td>MISCELLANEOUS</td></tr> <tr><td>74</td><td>ADJUSTED</td><td>75</td><td>MISCELLANEOUS</td></tr> <tr><td>75</td><td>ADJUSTED</td><td>76</td><td>MISCELLANEOUS</td></tr> <tr><td>76</td><td>ADJUSTED</td><td>77</td><td>MISCELLANEOUS</td></tr> <tr><td>77</td><td>ADJUSTED</td><td>78</td><td>MISCELLANEOUS</td></tr> <tr><td>78</td><td>ADJUSTED</td><td>79</td><td>MISCELLANEOUS</td></tr> <tr><td>79</td><td>ADJUSTED</td><td>80</td><td>MISCELLANEOUS</td></tr> <tr><td>80</td><td>ADJUSTED</td><td>81</td><td>MISCELLANEOUS</td></tr> <tr><td>81</td><td>ADJUSTED</td><td>82</td><td>MISCELLANEOUS</td></tr> <tr><td>82</td><td>ADJUSTED</td><td>83</td><td>MISCELLANEOUS</td></tr> <tr><td>83</td><td>ADJUSTED</td><td>84</td><td>MISCELLANEOUS</td></tr> <tr><td>84</td><td>ADJUSTED</td><td>85</td><td>MISCELLANEOUS</td></tr> <tr><td>85</td><td>ADJUSTED</td><td>86</td><td>MISCELLANEOUS</td></tr> <tr><td>86</td><td>ADJUSTED</td><td>87</td><td>MISCELLANEOUS</td></tr> <tr><td>87</td><td>ADJUSTED</td><td>88</td><td>MISCELLANEOUS</td></tr> <tr><td>88</td><td>ADJUSTED</td><td>89</td><td>MISCELLANEOUS</td></tr> <tr><td>89</td><td>ADJUSTED</td><td>90</td><td>MISCELLANEOUS</td></tr> <tr><td>90</td><td>ADJUSTED</td><td>91</td><td>MISCELLANEOUS</td></tr> <tr><td>91</td><td>ADJUSTED</td><td>92</td><td>MISCELLANEOUS</td></tr> <tr><td>92</td><td>ADJUSTED</td><td>93</td><td>MISCELLANEOUS</td></tr> <tr><td>93</td><td>ADJUSTED</td><td>94</td><td>MISCELLANEOUS</td></tr> <tr><td>94</td><td>ADJUSTED</td><td>95</td><td>MISCELLANEOUS</td></tr> <tr><td>95</td><td>ADJUSTED</td><td>96</td><td>MISCELLANEOUS</td></tr> <tr><td>96</td><td>ADJUSTED</td><td>97</td><td>MISCELLANEOUS</td></tr> <tr><td>97</td><td>ADJUSTED</td><td>98</td><td>MISCELLANEOUS</td></tr> <tr><td>98</td><td>ADJUSTED</td><td>99</td><td>MISCELLANEOUS</td></tr> <tr><td>99</td><td>ADJUSTED</td><td>100</td><td>MISCELLANEOUS</td></tr> </tbody> </table>	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	18	PERMANENT	19	TOP OF CURB IN SIDEWALKS	19	APPROXIMATE	20	LOW POINT	20	ADJUSTED	21	BORING	21	ADJUSTED	22	WATERMAIN	22	ADJUSTED	23	MICROBIAL JOINT	23	ADJUSTED	24	WATERMAIN	24	ADJUSTED	25	MISCELLANEOUS	25	ADJUSTED	26	MISCELLANEOUS	26	ADJUSTED	27	MISCELLANEOUS	27	ADJUSTED	28	MISCELLANEOUS	28	ADJUSTED	29	MISCELLANEOUS	29	ADJUSTED	30	MISCELLANEOUS	30	ADJUSTED	31	MISCELLANEOUS	31	ADJUSTED	32	MISCELLANEOUS	32	ADJUSTED	33	MISCELLANEOUS	33	ADJUSTED	34	MISCELLANEOUS	34	ADJUSTED	35	MISCELLANEOUS	35	ADJUSTED	36	MISCELLANEOUS	36	ADJUSTED	37	MISCELLANEOUS	37	ADJUSTED	38	MISCELLANEOUS	38	ADJUSTED	39	MISCELLANEOUS	39	ADJUSTED	40	MISCELLANEOUS	40	ADJUSTED	41	MISCELLANEOUS	41	ADJUSTED	42	MISCELLANEOUS	42	ADJUSTED	43	MISCELLANEOUS	43	ADJUSTED	44	MISCELLANEOUS	44	ADJUSTED	45	MISCELLANEOUS	45	ADJUSTED	46	MISCELLANEOUS	46	ADJUSTED	47	MISCELLANEOUS	47	ADJUSTED	48	MISCELLANEOUS	48	ADJUSTED	49	MISCELLANEOUS	49	ADJUSTED	50	MISCELLANEOUS	50	ADJUSTED	51	MISCELLANEOUS	51	ADJUSTED	52	MISCELLANEOUS	52	ADJUSTED	53	MISCELLANEOUS	53	ADJUSTED	54	MISCELLANEOUS	54	ADJUSTED	55	MISCELLANEOUS	55	ADJUSTED	56	MISCELLANEOUS	56	ADJUSTED	57	MISCELLANEOUS	57	ADJUSTED	58	MISCELLANEOUS	58	ADJUSTED	59	MISCELLANEOUS	59	ADJUSTED	60	MISCELLANEOUS	60	ADJUSTED	61	MISCELLANEOUS	61	ADJUSTED	62	MISCELLANEOUS	62	ADJUSTED	63	MISCELLANEOUS	63	ADJUSTED	64	MISCELLANEOUS	64	ADJUSTED	65	MISCELLANEOUS	65	ADJUSTED	66	MISCELLANEOUS	66	ADJUSTED	67	MISCELLANEOUS	67	ADJUSTED	68	MISCELLANEOUS	68	ADJUSTED	69	MISCELLANEOUS	69	ADJUSTED	70	MISCELLANEOUS	70	ADJUSTED	71	MISCELLANEOUS	71	ADJUSTED	72	MISCELLANEOUS	72	ADJUSTED	73	MISCELLANEOUS	73	ADJUSTED	74	MISCELLANEOUS	74	ADJUSTED	75	MISCELLANEOUS	75	ADJUSTED	76	MISCELLANEOUS	76	ADJUSTED	77	MISCELLANEOUS	77	ADJUSTED	78	MISCELLANEOUS	78	ADJUSTED	79	MISCELLANEOUS	79	ADJUSTED	80	MISCELLANEOUS	80	ADJUSTED	81	MISCELLANEOUS	81	ADJUSTED	82	MISCELLANEOUS	82	ADJUSTED	83	MISCELLANEOUS	83	ADJUSTED	84	MISCELLANEOUS	84	ADJUSTED	85	MISCELLANEOUS	85	ADJUSTED	86	MISCELLANEOUS	86	ADJUSTED	87	MISCELLANEOUS	87	ADJUSTED	88	MISCELLANEOUS	88	ADJUSTED	89	MISCELLANEOUS	89	ADJUSTED	90	MISCELLANEOUS	90	ADJUSTED	91	MISCELLANEOUS	91	ADJUSTED	92	MISCELLANEOUS	92	ADJUSTED	93	MISCELLANEOUS	93	ADJUSTED	94	MISCELLANEOUS	94	ADJUSTED	95	MISCELLANEOUS	95	ADJUSTED	96	MISCELLANEOUS	96	ADJUSTED	97	MISCELLANEOUS	97	ADJUSTED	98	MISCELLANEOUS	98	ADJUSTED	99	MISCELLANEOUS	99	ADJUSTED	100	MISCELLANEOUS	<p style="text-align: center;">VICINITY MAP</p>
SHEET NUMBER	DESCRIPTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
1	TITLE SHEET																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
2	TOPSOIL AND DEMOLITION PLAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
3	PLAN & PROFILE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
4	PLAN & PROFILE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
5	PLAN & PROFILE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
6	PLAN & PROFILE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
7	PLAN & PROFILE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
8	STRIPPING & SIGNAGE PLAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
9	EROSION CONTROL PLAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
10	DETAILS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
11	DETAILS/X-SECTIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
12	DETAILS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
13	SPECIFICATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
ITEM NO.	ITEM	SYMBOL	ITEM NO.	ITEM	SYMBOL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
1	EXISTING LIMITS	---	18	EXISTING	—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
2	EXISTING ROW	--- ---	19	FIRE HYDRANT	⊗																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
3	EXISTING AL PRKWAY	---	20	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
4	NEW AL PRKWAY	---	21	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
5	NEW AL PRKWAY DRAIN	---	22	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
6	EXISTING CURB FACE	---	23	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
7	NEW CURB FACE	---	24	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
8	NEW CURB FACE	---	25	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
9	NEW CURB FACE	---	26	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
10	NEW CURB FACE	---	27	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
11	NEW CURB FACE	---	28	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
12	NEW CURB FACE	---	29	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
13	NEW CURB FACE	---	30	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
14	NEW CURB FACE	---	31	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
15	NEW CURB FACE	---	32	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
16	NEW CURB FACE	---	33	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
17	NEW CURB FACE	---	34	NEW CURB FACE	—O—O—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
18	PERMANENT	19	TOP OF CURB IN SIDEWALKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
19	APPROXIMATE	20	LOW POINT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
20	ADJUSTED	21	BORING																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
21	ADJUSTED	22	WATERMAIN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
22	ADJUSTED	23	MICROBIAL JOINT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
23	ADJUSTED	24	WATERMAIN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
24	ADJUSTED	25	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
25	ADJUSTED	26	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
26	ADJUSTED	27	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
27	ADJUSTED	28	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
28	ADJUSTED	29	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
29	ADJUSTED	30	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
30	ADJUSTED	31	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
31	ADJUSTED	32	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
32	ADJUSTED	33	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
33	ADJUSTED	34	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
34	ADJUSTED	35	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
35	ADJUSTED	36	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
36	ADJUSTED	37	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
37	ADJUSTED	38	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
38	ADJUSTED	39	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
39	ADJUSTED	40	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
40	ADJUSTED	41	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
41	ADJUSTED	42	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
42	ADJUSTED	43	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
43	ADJUSTED	44	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
44	ADJUSTED	45	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
45	ADJUSTED	46	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
46	ADJUSTED	47	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
47	ADJUSTED	48	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
48	ADJUSTED	49	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
49	ADJUSTED	50	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
50	ADJUSTED	51	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
51	ADJUSTED	52	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
52	ADJUSTED	53	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
53	ADJUSTED	54	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
54	ADJUSTED	55	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
55	ADJUSTED	56	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
56	ADJUSTED	57	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
57	ADJUSTED	58	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
58	ADJUSTED	59	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
59	ADJUSTED	60	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
60	ADJUSTED	61	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
61	ADJUSTED	62	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
62	ADJUSTED	63	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
63	ADJUSTED	64	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
64	ADJUSTED	65	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
65	ADJUSTED	66	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
66	ADJUSTED	67	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
67	ADJUSTED	68	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
68	ADJUSTED	69	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
69	ADJUSTED	70	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
70	ADJUSTED	71	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
71	ADJUSTED	72	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
72	ADJUSTED	73	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
73	ADJUSTED	74	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
74	ADJUSTED	75	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
75	ADJUSTED	76	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
76	ADJUSTED	77	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
77	ADJUSTED	78	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
78	ADJUSTED	79	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
79	ADJUSTED	80	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
80	ADJUSTED	81	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
81	ADJUSTED	82	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
82	ADJUSTED	83	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
83	ADJUSTED	84	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
84	ADJUSTED	85	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
85	ADJUSTED	86	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
86	ADJUSTED	87	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
87	ADJUSTED	88	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
88	ADJUSTED	89	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
89	ADJUSTED	90	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
90	ADJUSTED	91	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
91	ADJUSTED	92	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
92	ADJUSTED	93	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
93	ADJUSTED	94	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
94	ADJUSTED	95	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
95	ADJUSTED	96	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
96	ADJUSTED	97	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
97	ADJUSTED	98	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
98	ADJUSTED	99	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
99	ADJUSTED	100	MISCELLANEOUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

UNDERGROUND SERVICE ALERT	APPROVED BY PUBLIC SERVICES DIRECTOR	ENGINEER OF RECORD	SEAL	CITY OF IMPERIAL	SHEET
<p>1. CALL TOLL FREE 811</p> <p>2. TWO WORKING DAYS BEFORE YOU DIG</p>	<p>APPROVED BY: <i>[Signature]</i> DATE: <u>10/24/21</u></p> <p>JACK LOPER</p>	<p>BY: <i>[Signature]</i> DATE: <u>10/21/21</u></p> <p>CARLOS CORRALES</p> <p>R.C.E. NO.: 55432</p>	<p>SEAL NO. 55432</p> <p>DATE: OCTOBER 01, 2021 BENCHMARK: SEE SHEET NO. 1</p>	<p>LC ENGINEERING CONSULTANTS INC.</p> <p>2ND STREET REHABILITATION AND CONSTRUCTION FROM OLD SR-86 TO "P" STREET</p> <p>IMPROVEMENT PLANS TITLE SHEET</p>	<p>1 OF 13 SHEETS</p> <p>JOB NO. C20029-09</p>

APPROVED

CITY OF IMPERIAL

DATE: 10/24/21

DECLARATION OF RESPONSIBLE CHARGE

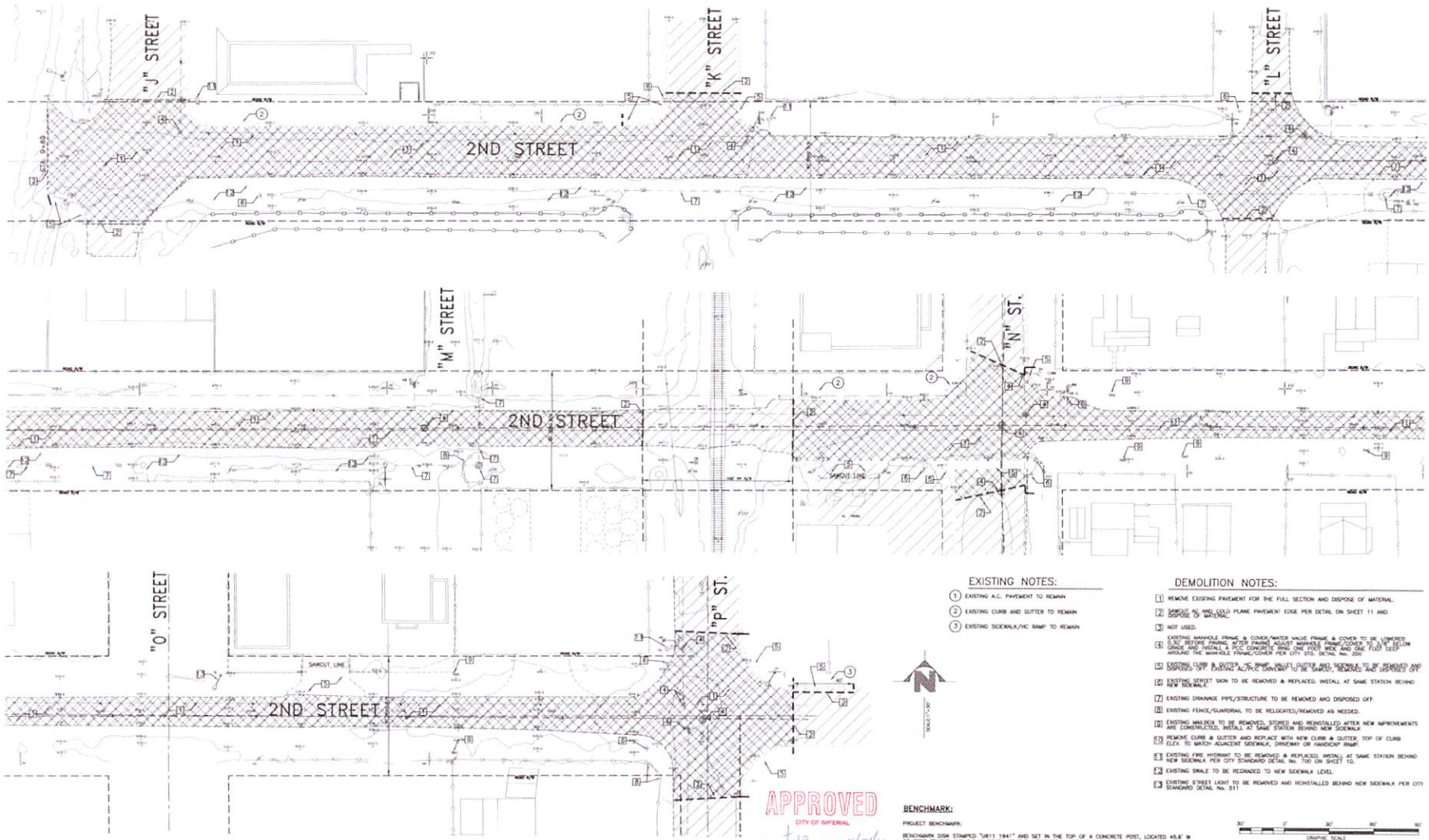
I HEREBY DECLARE THAT I AM THE ENGINEER OF THE WORK OF THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 8703 OF THE BUSINESS AND PROFESSIONS CODE AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF THE PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF IMPERIAL IS CONFINED TO SEVERAL CHECKS AND DOES NOT RELIEVE ME AS ENGINEER OF WORK OF MY RESPONSIBILITY FOR PROJECT DESIGN.

CARLOS CORRALES
 LC ENGINEERING CONSULTANTS INC.
 1080 5TH STREET
 EL CENTRO, CALIFORNIA 92243
 (760) 933-8110

DATE: 10/21/2021
 EXP. DATE: 12/31/22

EXHIBIT 1



- EXISTING NOTES:**
- 1 EXISTING A.C. PAVEMENT TO REMAIN
 - 2 EXISTING CURB AND GUTTER TO REMAIN
 - 3 EXISTING SIDEWALK/BIKE RAMP TO REMAIN

- DEMOLITION NOTES:**
- 1 REMOVE EXISTING PAVEMENT FOR THE FULL SECTION AND DISPOSE OF MATERIAL.
 - 2 REMOVE EXISTING A.C. PAVEMENT EDGE PER DETAIL ON SHEET 11 AND DISPOSE OF MATERIAL.
 - 3 NOT USED.
 - 4 EXISTING MANHOLE FRAME & COVER/WATER VALVE FRAME & COVER TO BE LIFTED 0.30' ABOVE FINISH OF THE FINISH ADJUST MANHOLE FRAME COVER TO 1.14' BELOW GRADE AND INSTALL A 6"CC CONCRETE RING (ON FOOT) RISE AND ONE FOOT DEEP AROUND THE MANHOLE FRAME/COVER PER CITY STD. DETAIL.
 - 5 EXISTING CURB & GUTTER TO BE REMOVED, LIFTED AND RECONSTRUCTED TO BE REMOVED OFF
 - 6 EXISTING STREET SIGN TO BE REMOVED & REPLACED. INSTALL AT SAME STATION BEHIND NEW SIDEWALK.
 - 7 EXISTING DRAINAGE PIPE/STRUCTURE TO BE REMOVED AND DISPOSED OFF.
 - 8 EXISTING FENCE/GUARDRAIL TO BE HELIQUATED/REMOVED AS NEEDED.
 - 9 EXISTING MANHOLE TO BE REMOVED, STORED AND REINSTALLED AFTER NEW IMPROVEMENTS ARE CONSTRUCTED. INSTALL AT SAME STATION BEHIND NEW SIDEWALK.
 - 10 REMOVE CURB & GUTTER AND REPLACE WITH NEW CURB & GUTTER. TOP OF CURB ELEV. TO MATCH ADJACENT SIDEWALK, CONCRETE OR PAVED FOOT CURB.
 - 11 EXISTING FINE IMPROVEMENT TO BE REMOVED & REPLACED. INSTALL AT SAME STATION BEHIND NEW SIDEWALK PER CITY STANDARD DETAIL. SEE 100' ON SHEET 10.
 - 12 EXISTING SIGNAL TO BE RECONSTRUCTED TO NEW SIDEWALK LEVEL.
 - 13 EXISTING STREET LIGHT TO BE REMOVED AND REINSTALLED BEHIND NEW SIDEWALK PER CITY STANDARD DETAIL NO. 511.



APPROVED

CITY OF IMPERIAL

BY: *JLP* DATE: *10/1/21*

BENCHMARK:
 PROJECT BENCHMARK:
 BENCHMARK BORN ESTIMATED 1911 184" AND SET IN THE TOP OF A CONCRETE POST, LOCATED 45.4' W OF SPRA TRACKS AND 0.2' W SOUTH OF THE INTERSECTION WITH 2ND ST.
 E.L. = 940.38'



UNDERGROUND SERVICE ALERT
 CALL TOLL FREE
 811
 TWO WORKING DAYS
 BEFORE YOU DIG

No.	DESCRIPTION	BY	DATE
1	CITY OF IMPERIAL PLAN CHECK 7/02/21	STAFF	7/09/21
2	CITY OF IMPERIAL PLAN CHECK 8/04/21	STAFF	9/08/21
3	CITY OF IMPERIAL PLAN CHECK 8/10/21	STAFF	9/15/21
4	CITY OF IMPERIAL PLAN CHECK 9/17/21	STAFF	9/21/21
5	CITY OF IMPERIAL PLAN CHECK 9/22/21	STAFF	9/28/21

APPROVED BY PUBLIC SERVICES DIRECTOR
 CITY OF IMPERIAL, CA
 BY: *Jackie Lopez* DATE: *10-1-21*
 JACKIE LOPEZ

ENGINEER OF RECORD
 PLANS PREPARED UNDER THE SUPERVISION OF
 BY: *Carlos Corrales* DATE: *10/1/2021*
 CARLOS CORRALES
 R.C.E. NO.: 55432

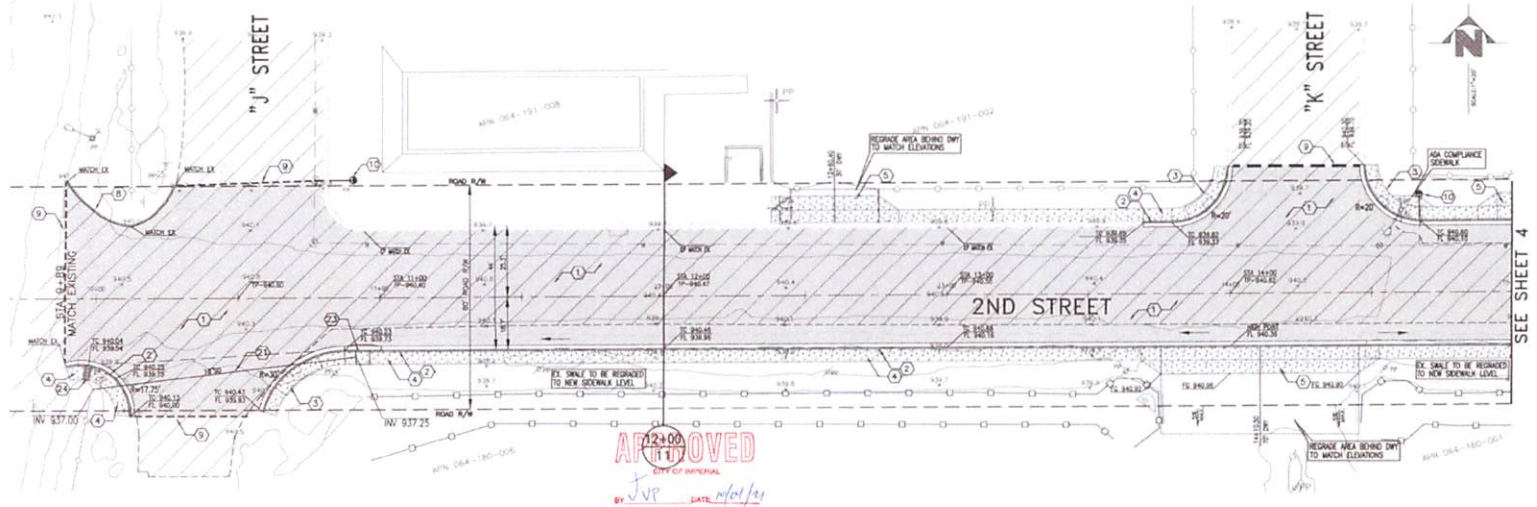
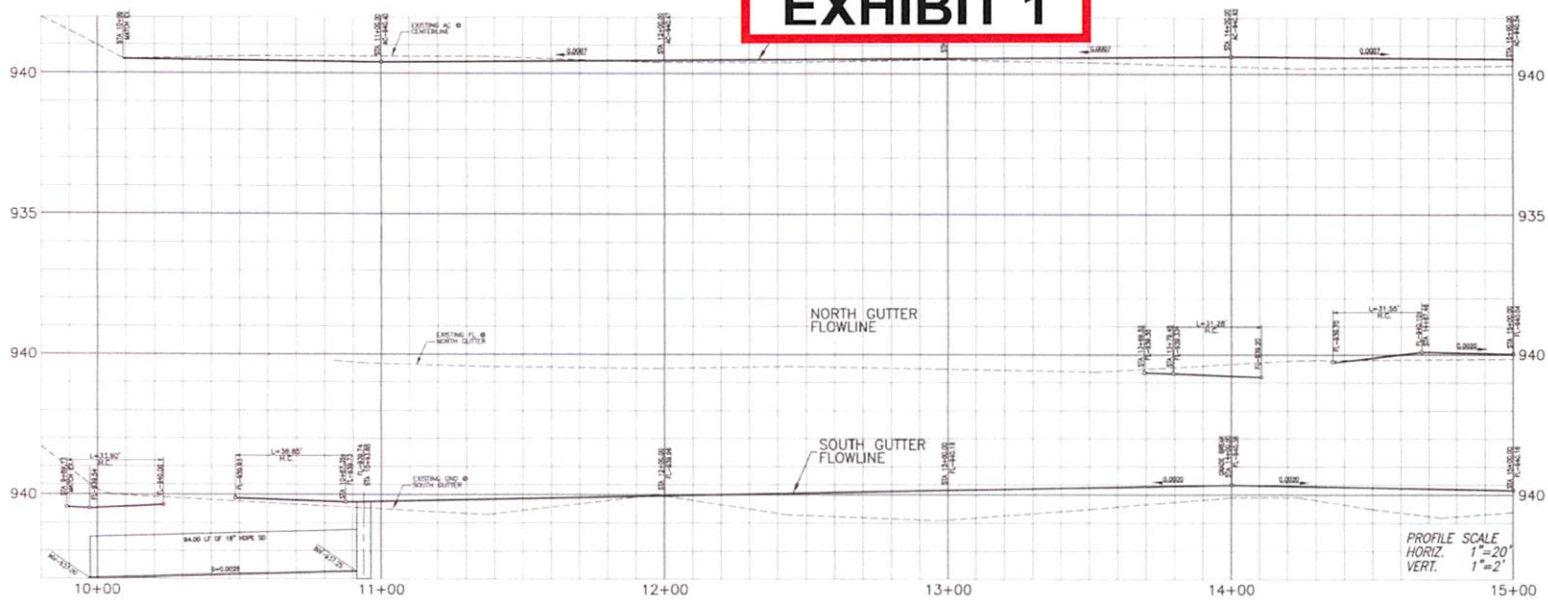


LC ENGINEERING CONSULTANTS INC.
 CIVIL ENGINEERING/LAND SURVEYING/CONSTRUCTION MANAGEMENT SERVICES
 1063 State Street
 El Centro CA 92543
 DATE: OCTOBER 01, 2021 BENCHMARK: SEE SHEET NO. 1

CITY OF IMPERIAL
IMPROVEMENT PLANS
TOPO & DEMOLITION PLAN
 2ND STREET REHABILITATION AND CONSTRUCTION
 FROM OLD SR-86 TO 7th STREET

SHEET
 2 of
 13 SHEETS
 JOB NO.
 C20029-00

EXHIBIT 1



CONSTRUCTION KEYNOTES:

- 1 NEW 4" OF AC PAVEMENT OVER 18" OF CLASS 2 BASE
- 2 NEW 6" PCC CURB & GUTTER PER CITY OF IMPERIAL DET. NO. 400
- 3 NEW ADA HANDICAP RAMP PER CITY OF IMPERIAL DET. NO. 403-B
- 4 NEW ADA HANDICAP RAMP PER CITY OF IMPERIAL DET. NO. 403
- 5 NEW 4" PCC SIDEWALK PER CITY OF IMPERIAL DET. NO. 407
- 6 NEW PCC DRIVEWAY APPROACH PER CITY OF IMPERIAL DET. NO. 403
- 7 NEW PCC SPANDREL PER CITY OF IMPERIAL DET. NO. 410
- 8 NEW 6" PCC CROSS GUTTER PER DETAIL ON SHEET 11
- 9 NEW 6" PCC BARRIER CURB PER CITY OF IMPERIAL DET. NO. 401
- 10 SAWCUT AC AND COLD PLANE PAVEMENT EDGE PER DETAIL ON SHEET 11 AND SLOPE OF MATERIAL
- 11 NEW FIRE HYDRANT ASSEMBLY PER CITY OF IMPERIAL DET. NO. 700
- 12 NOT USED
- 13 NEW 12" DIA. 405 18-12 HOPE PIPE FOR STORM DRAIN PER CITY OF IMPERIAL STD. DET. NO. 513
- 14 NEW 18" DIA. 405 18-12 HOPE PIPE FOR STORM DRAIN PER CITY OF IMPERIAL STD. DET. NO. 513
- 15 NEW 24" DIA. 405 18-12 HOPE PIPE FOR STORM DRAIN PER DETAIL ON SHEET 12
- 16 NEW 5.0' CATCH BASIN PER DETAIL ON SHEET 11
- 17 NEW 5.0' CATCH BASIN PER DETAIL ON SHEET 11
- 18 NEW 20"x20" CATCH BASIN PER DETAIL ON SHEET 11

- NOTES:**
- 1- WHEN COVER ON TOP OF PIPES IS LESS THAN 36" (INCHES) SLURRY BACKFILL SHALL BE USED.
 - 2- EXISTING MANHOLE FRAME & COVER/WATER VALVE FRAME & COVER TO BE LOWERED 0.30' BEFORE PAVING, AFTER PAVING ADJUST MANHOLE FRAME/COVER TO 3/8" BELOW GRADE AND INSTALL A PCC CONCRETE RING ONE FOOT WIDE AND ONE FOOT DEEP AROUND THE MANHOLE FRAME/COVER PER CITY STD. DET. NO. 200.

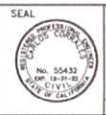


UNDERGROUND SERVICE ALERT
CALL TOLL FREE
811
TWO WORKING DAYS
BEFORE YOU DIG

No.	DESCRIPTION	BY	DATE
1.	CITY OF IMPERIAL PLAN CHECK 7/05/21	STAFF	7/05/21
2.	CITY OF IMPERIAL PLAN CHECK 8/04/21	STAFF	9/08/21
3.	CITY OF IMPERIAL PLAN CHECK 9/10/21	STAFF	9/15/21
4.	CITY OF IMPERIAL PLAN CHECK 9/17/21	STAFF	9/23/21
5.	CITY OF IMPERIAL PLAN CHECK 9/22/21	STAFF	9/28/21

APPROVED BY PUBLIC SERVICES DIRECTOR
CITY OF IMPERIAL, CA.
BY: *Jackie Loper* DATE: 10/1/21
JACKIE LOPER

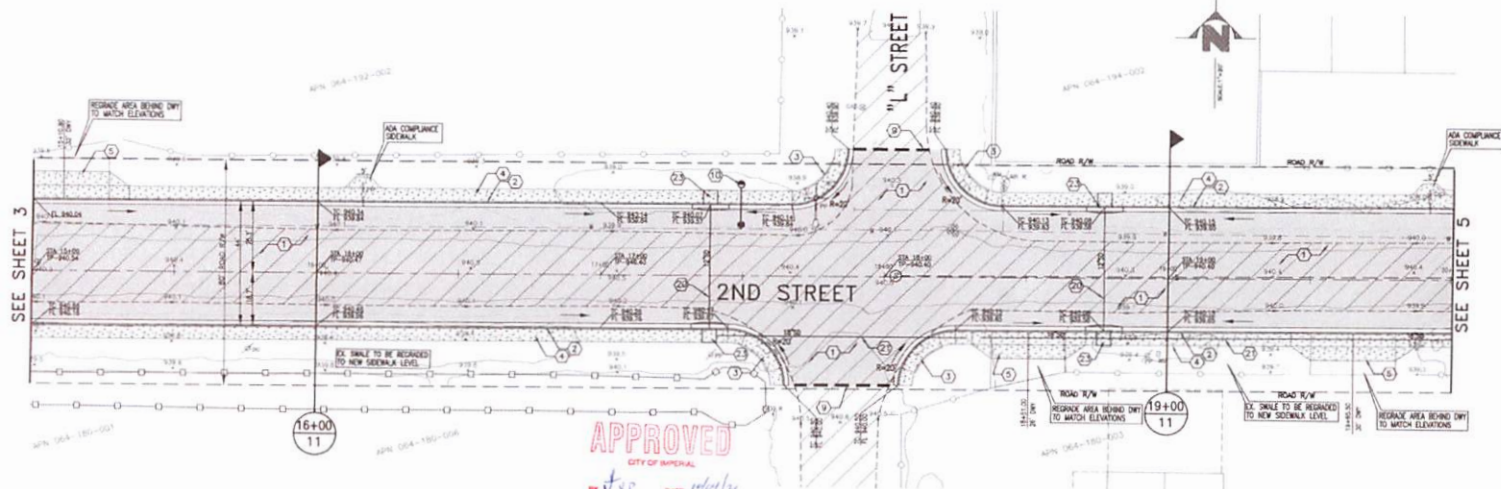
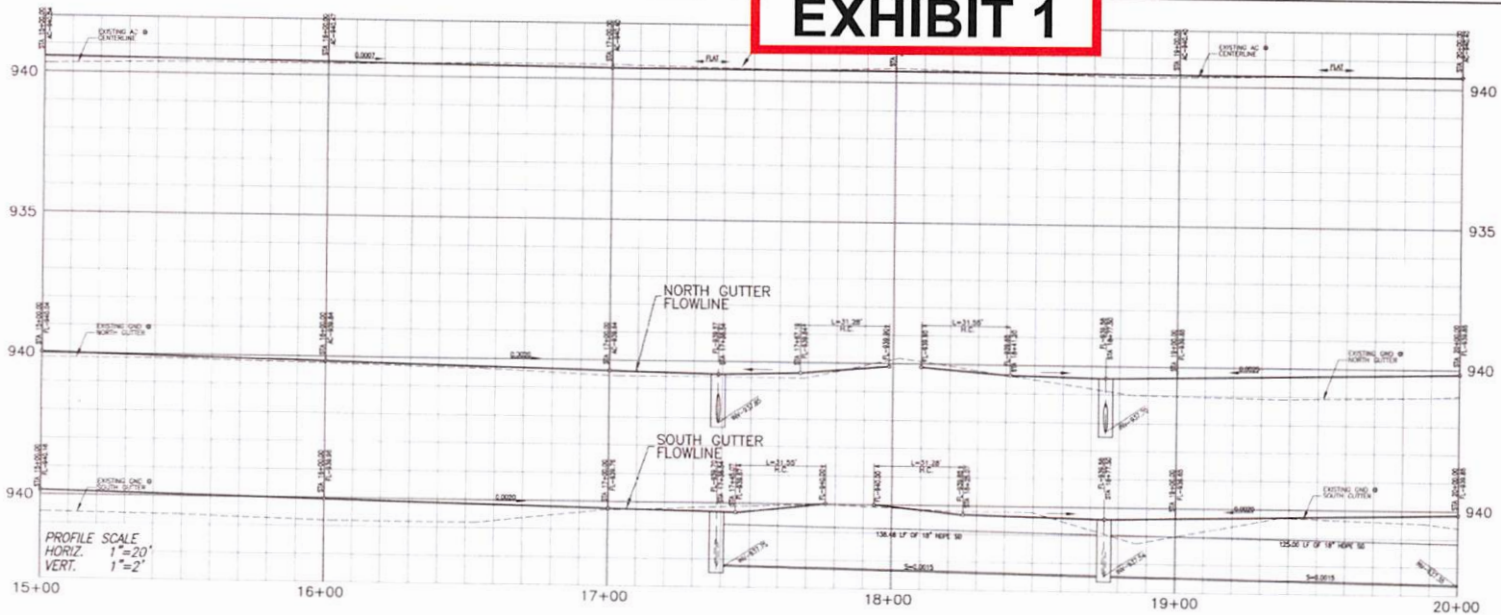
ENGINEER OF RECORD
PLANS PREPARED UNDER THE SUPERVISION OF
BY: *Carlos Corrales* DATE: 10/1/21
CARLOS CORRALES
R.C.E. No.: 55432



SEAL
LC ENGINEERING CONSULTANTS INC.
CIVIL ENGINEERING • LAND SURVEYING • STRUCTURAL MANAGEMENT SERVICES
4450 State Street
El Centro, CA 92543
www.lcei.com
Tel: 951-255-8100
Fax: 951-255-8101
DATE: OCTOBER 01, 2021 BENCHMARK: SEE SHEET NO. 1

CITY OF IMPERIAL
IMPROVEMENT PLANS & PROFILE
2ND STREET REHABILITATION AND CONSTRUCTION
FROM OLD SR-86 TO "J" STREET
SHEET
3 OF
13 SHEETS
JOB NO.
C20029-00

EXHIBIT 1



CONSTRUCTION KEYNOTES:

- 1 NEW 4" OF AC PAVEMENT OVER 18" OF CLASS 2 BASE
- 2 NEW 6" PCC CURB & GUTTER PER CITY OF IMPERIAL DET. NO. 400
- 3 NEW ADA HANDICAP RAMP PER CITY OF IMPERIAL DET. NO. 409-B
- 4 NEW ADA HANDICAP RAMP PER CITY OF IMPERIAL DET. NO. 409
- 5 NEW 4" PCC SIDEWALK PER CITY OF IMPERIAL DET. NO. 407
- 6 NEW PCC DRIVEWAY APPROACH PER CITY OF IMPERIAL DET. NO. 403
- 7 NEW PCC SPANDREL PER CITY OF IMPERIAL DET. NO. 410
- 8 NEW 6" PCC CROSS GUTTER PER DETAIL ON SHEET 11
- 9 NEW 6" PCC BARRIER CURB PER CITY OF IMPERIAL DET. NO. 401
- 10 SLOPE CUT AC AND COLD PLANE PAVEMENT EDGE PER DETAIL ON SHEET 11 AND SIGNATURE OF MATERIAL
- 11 NEW FINE HYDRANT ASSEMBLY PER CITY OF IMPERIAL DET. NO. 700
- 12 NOT USED
- 13 NEW 12" DIA. ADS #12 HOPE PIPE FOR STORM DRAIN PER CITY OF IMPERIAL DET. NO. 512
- 14 NEW 18" DIA. ADS #12 HOPE PIPE FOR STORM DRAIN PER CITY OF IMPERIAL DET. NO. 512
- 15 NEW 24" DIA. ADS #12 HOPE PIPE FOR STORM DRAIN PER DETAIL ON SHEET 12
- 16 NEW S.D. CATCH BASIN PER DETAIL ON SHEET 11
- 17 NEW UNDERSIDEWALK DRAIN PER DETAIL ON SHEET 11
- 18 NEW 28"x28" CATCH BASIN PER DETAIL ON SHEET 11

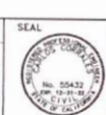
- NOTES:**
- 1- WHEN COVER ON TOP OF PIPES IS LESS THAN 36" (INCHES) SLURRY BACKFILL SHALL BE USED
 - 2- EXISTING MANHOLE FRAME & COVER/WATER VALVE FRAME & COVER TO BE LOWERED 0.30' BEFORE PAVING. AFTER PAVING ADJUST MANHOLE FRAME/COVER TO 3.0" BELOW GRADE AND INSTALL A PCC CONCRETE BING ONE FOOT WIDE AND ONE FOOT DEEP AROUND THE MANHOLE FRAME/COVER PER CITY STD. DETAIL NO. 200.



No.	DESCRIPTION	BY	DATE
1	CITY OF IMPERIAL PLAN CHECK 7/02/21	STAFF	7/02/21
2	CITY OF IMPERIAL PLAN CHECK 8/04/21	STAFF	8/04/21
3	CITY OF IMPERIAL PLAN CHECK 9/10/21	STAFF	9/10/21
4	CITY OF IMPERIAL PLAN CHECK 9/17/21	STAFF	9/17/21
5	CITY OF IMPERIAL PLAN CHECK 9/22/21	STAFF	9/22/21

APPROVED BY PUBLIC SERVICES DIRECTOR
CITY OF IMPERIAL, CA
BY: *Jackie Lopez* DATE: 10-4-21
JACKIE LOPEZ

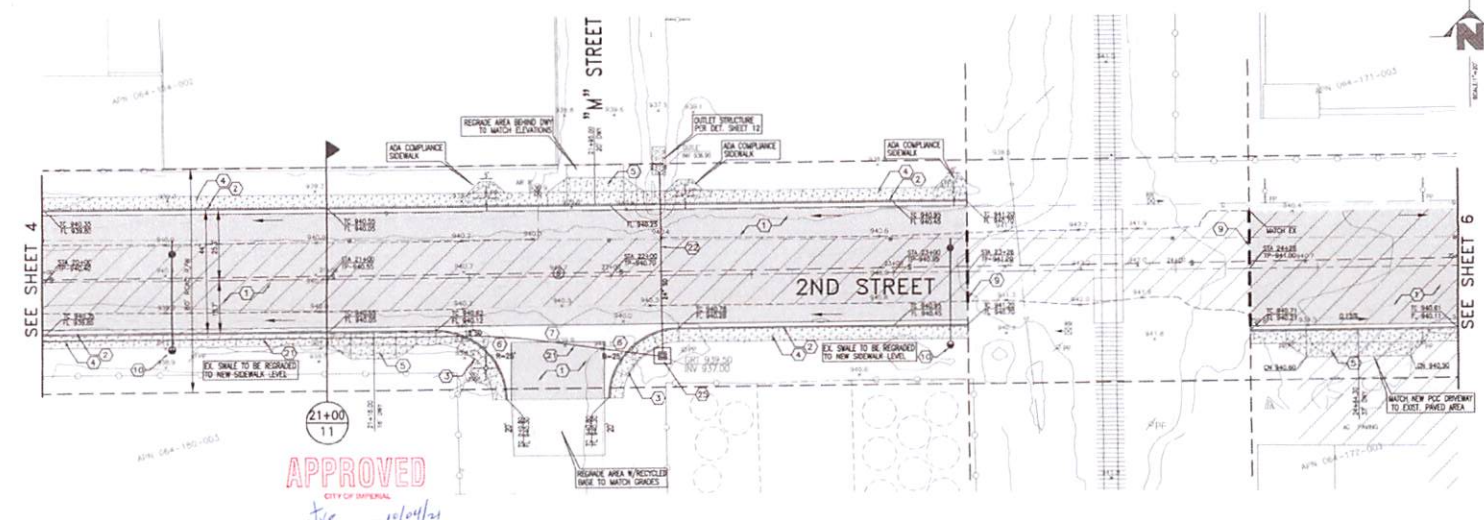
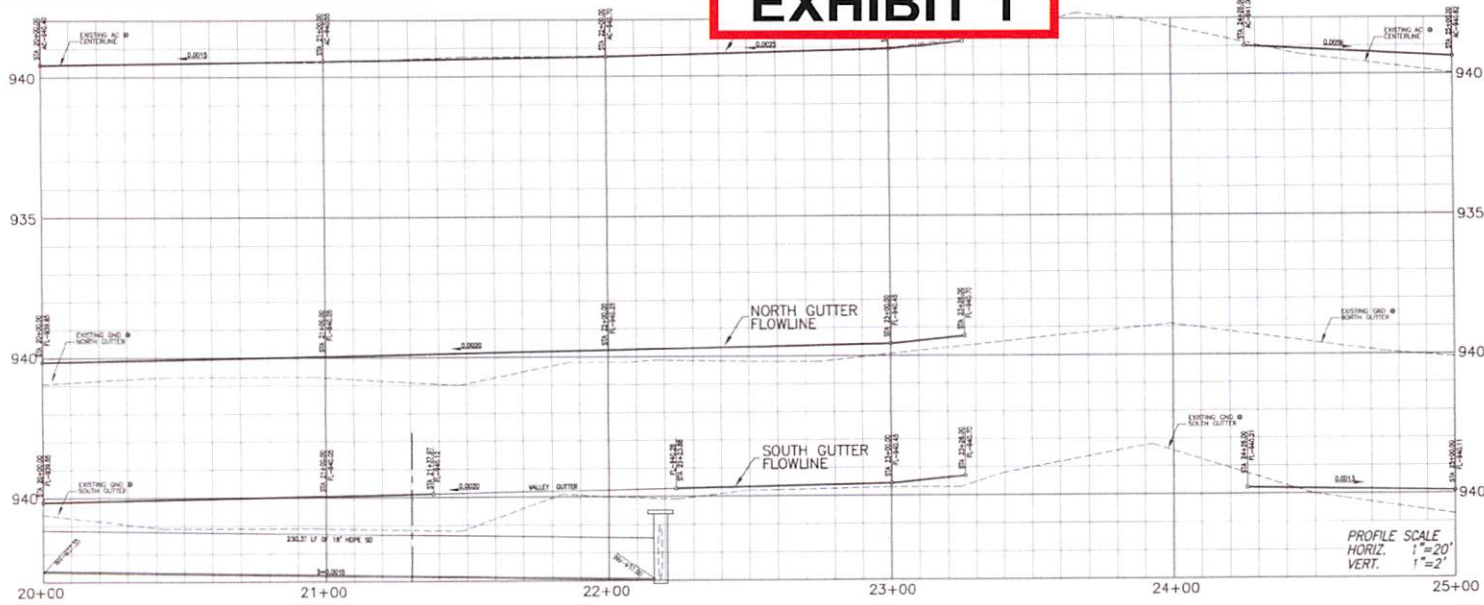
ENGINEER OF RECORD
PLANS PREPARED UNDER THE SUPERVISION OF
BY: *Carlos Corrales* DATE: 10/01/2021
CARLOS CORRALES
R.C.E. NO.: 55432



LC ENGINEERING CONSULTANTS INC.
1015 State Street
El Centro CA 92543
DATE: OCTOBER 01, 2021 BENCHMARK: SEE SHEET NO. 1

CITY OF IMPERIAL
IMPROVEMENT PLANS
PLAN & PROFILE
2ND STREET REHABILITATION AND CONSTRUCTION
FROM OLD SR-66 TO 9TH STREET
4 OF 13 SHEETS
JOB NO. C200229-00

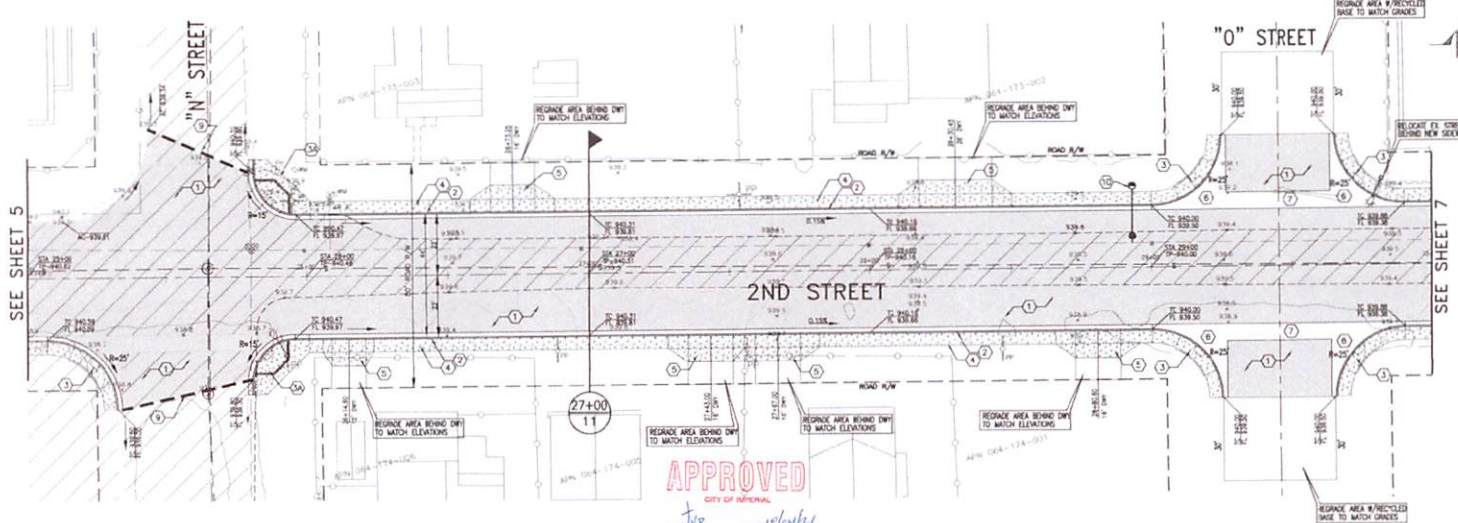
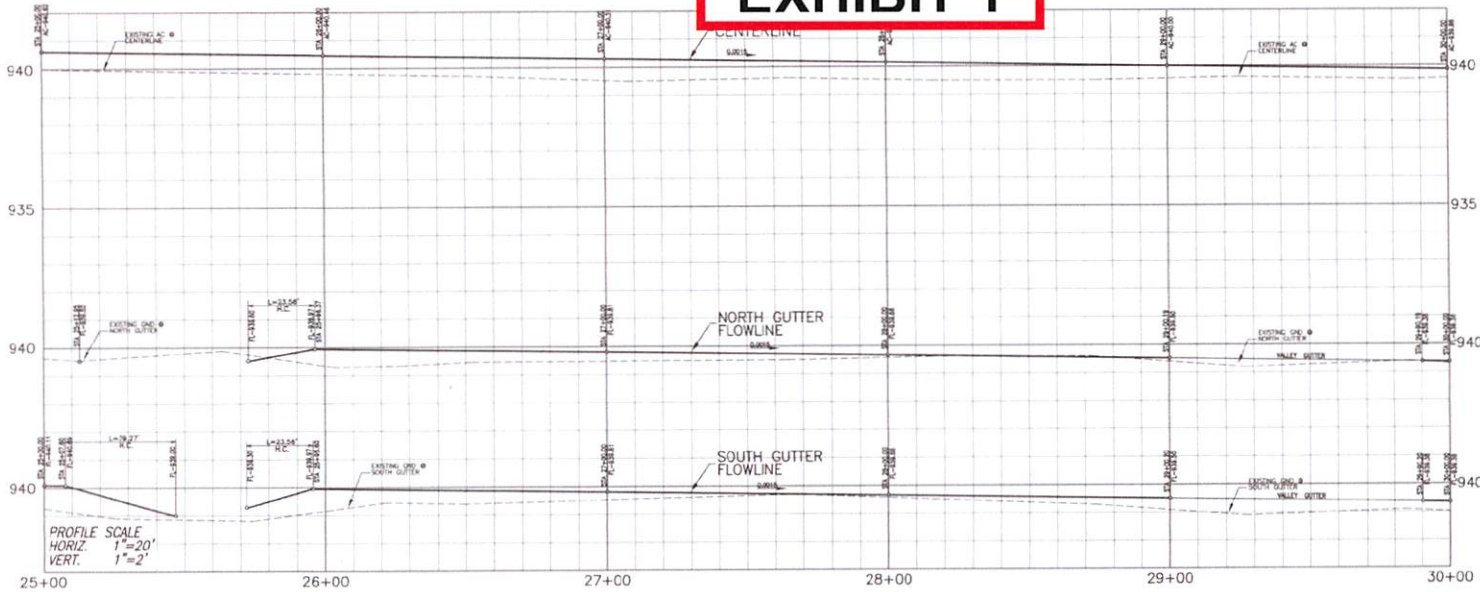
EXHIBIT 1



- CONSTRUCTION KEYNOTES:**
- 1 NEW 4" AC PAVEMENT OVER 18" 2" CLASS 2 BASE
 - 2 NEW 6" PCC CURB & GUTTER PER CITY OF IMPERIAL DET. NO. 400
 - 3 NEW ADA HANDICAP RAMP PER CITY OF IMPERIAL DET. NO. 409-E
 - 4A NEW ADA HANDICAP RAMP PER CITY OF IMPERIAL DET. NO. 409
 - 4 NEW 4" PCC SIDEWALK PER CITY OF IMPERIAL DETAIL NO. 407
 - 5 NEW PCC DRIVEWAY APPROACH PER CITY OF IMPERIAL DET. NO. 433
 - 6 NEW PCC SPANDREL PER CITY OF IMPERIAL DET. NO. 410
 - 7 NEW 6" PCC CROSS GUTTER PER DETAIL ON SHEET 11
 - 8 NEW 6" PCC BARRIER CURB PER CITY OF IMPERIAL DET. NO. 401
 - 9 SAWCUT AC AND COLD PLANE PAVEMENT EDGE PER DETAIL ON SHEET 11 AND OPPOSITE OF MATERIAL
 - 10 NEW FIRE HYDRANT ASSEMBLY PER CITY OF IMPERIAL DETAIL NO. 700
 - 11 NOT USED
 - 12 NEW 12" DIA. ADS N-12 HOPPE PIPE FOR STORM DRAIN PER CITY OF IMPERIAL STD. DETAIL NO. 513
 - 21 NEW 18" DIA. ADS N-12 HOPPE PIPE FOR STORM DRAIN PER CITY OF IMPERIAL STD. DETAIL NO. 513
 - 22 NEW 24" DIA. ADS N-12 HOPPE PIPE FOR STORM DRAIN PER DETAIL ON SHEET 12
 - 23 NEW S.D. CATCH BASIN PER DETAIL ON SHEET 11
 - 24 NEW UNDERSIDEWALK DRAIN PER DETAIL ON SHEET 11
 - 25 NEW 28"x28" CATCH BASIN PER DETAIL ON SHEET 11
- NOTES:**
- 1- WEB COVER ON TOP OF PIPES IS LESS THAN 3/4" (INCHES) SLURRY BEDDING SHALL BE USED.
 - 2- EXISTING MANHOLE FRAME & COVER/WATER VALVE FRAME & COVER TO BE LOWERED 0.35' BEFORE FINISH. AFTER FINISH ADJUST MANHOLE FRAME/COVER TO 3/8" BELOW GRADE AND INSTALL 4" PCC CONCRETE RING ONE FOOT WIDE AND ONE FOOT DEEP AROUND THE MANHOLE FRAME/COVER PER CITY STD. DETAIL NO. 200.

	UNDERGROUND SERVICE ALERT CALL TOLL FREE 811 TWO WORKING DAYS BEFORE YOU DIG	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CITY OF IMPERIAL PLAN CHECK 7/02/21</td> <td>STAFF</td> <td>7/06/21</td> </tr> <tr> <td>2</td> <td>CITY OF IMPERIAL PLAN CHECK 8/04/21</td> <td>STAFF</td> <td>8/09/21</td> </tr> <tr> <td>3</td> <td>CITY OF IMPERIAL PLAN CHECK 9/10/21</td> <td>STAFF</td> <td>9/15/21</td> </tr> <tr> <td>4</td> <td>CITY OF IMPERIAL PLAN CHECK 9/17/21</td> <td>STAFF</td> <td>9/21/21</td> </tr> <tr> <td>5</td> <td>CITY OF IMPERIAL PLAN CHECK 9/22/21</td> <td>STAFF</td> <td>9/28/21</td> </tr> </tbody> </table>	No.	DESCRIPTION	BY	DATE	1	CITY OF IMPERIAL PLAN CHECK 7/02/21	STAFF	7/06/21	2	CITY OF IMPERIAL PLAN CHECK 8/04/21	STAFF	8/09/21	3	CITY OF IMPERIAL PLAN CHECK 9/10/21	STAFF	9/15/21	4	CITY OF IMPERIAL PLAN CHECK 9/17/21	STAFF	9/21/21	5	CITY OF IMPERIAL PLAN CHECK 9/22/21	STAFF	9/28/21	APPROVED BY PUBLIC SERVICES DIRECTOR CITY OF IMPERIAL, CA BY: JACKIE LOPEZ DATE: 10/14/21	ENGINEER OF RECORD PLANS PREPARED UNDER THE SUPERVISION OF BY: CARLOS CORRALES DATE: 10/01/21 R.C.E. NO.: 35432	SEAL 	LC ENGINEERING CONSULTANTS INC. CIVIL ENGINEERING • LAND SURVEYING • PROJECT MANAGEMENT SERVICES 1565 State Street El Centro CA 92543 DATE: OCTOBER 01, 2021 BENCHMARK: SEE SHEET NO. 1	CITY OF IMPERIAL IMPROVEMENT PLANS PLAN & PROFILE 2ND STREET REHABILITATION AND CONSTRUCTION FROM OLD SR-88 TO 7th STREET	SHEET 5 of 13 SHEETS JOB NO. G20029-00
	No.	DESCRIPTION	BY	DATE																												
1	CITY OF IMPERIAL PLAN CHECK 7/02/21	STAFF	7/06/21																													
2	CITY OF IMPERIAL PLAN CHECK 8/04/21	STAFF	8/09/21																													
3	CITY OF IMPERIAL PLAN CHECK 9/10/21	STAFF	9/15/21																													
4	CITY OF IMPERIAL PLAN CHECK 9/17/21	STAFF	9/21/21																													
5	CITY OF IMPERIAL PLAN CHECK 9/22/21	STAFF	9/28/21																													

EXHIBIT 1



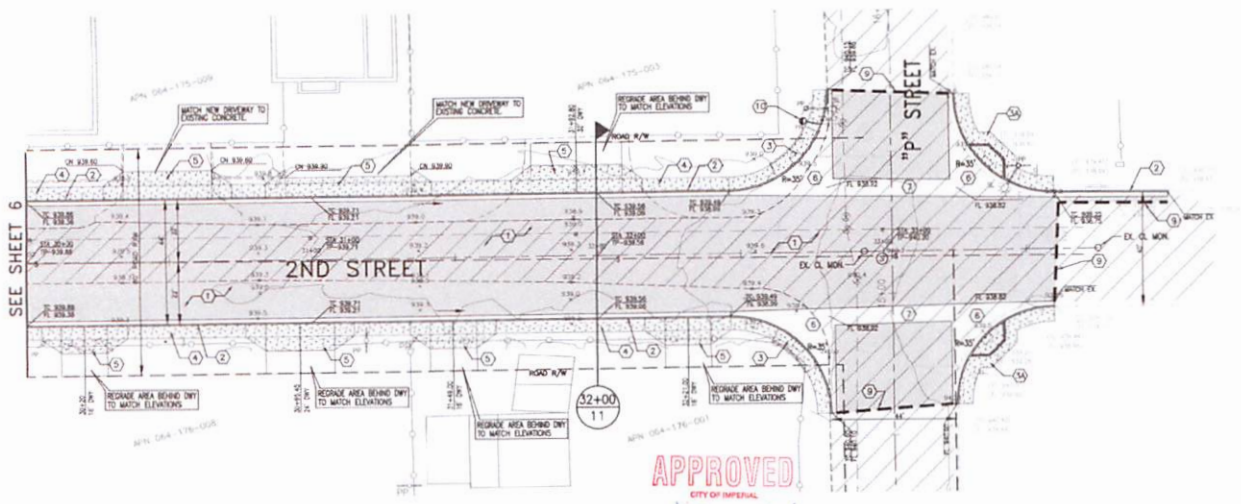
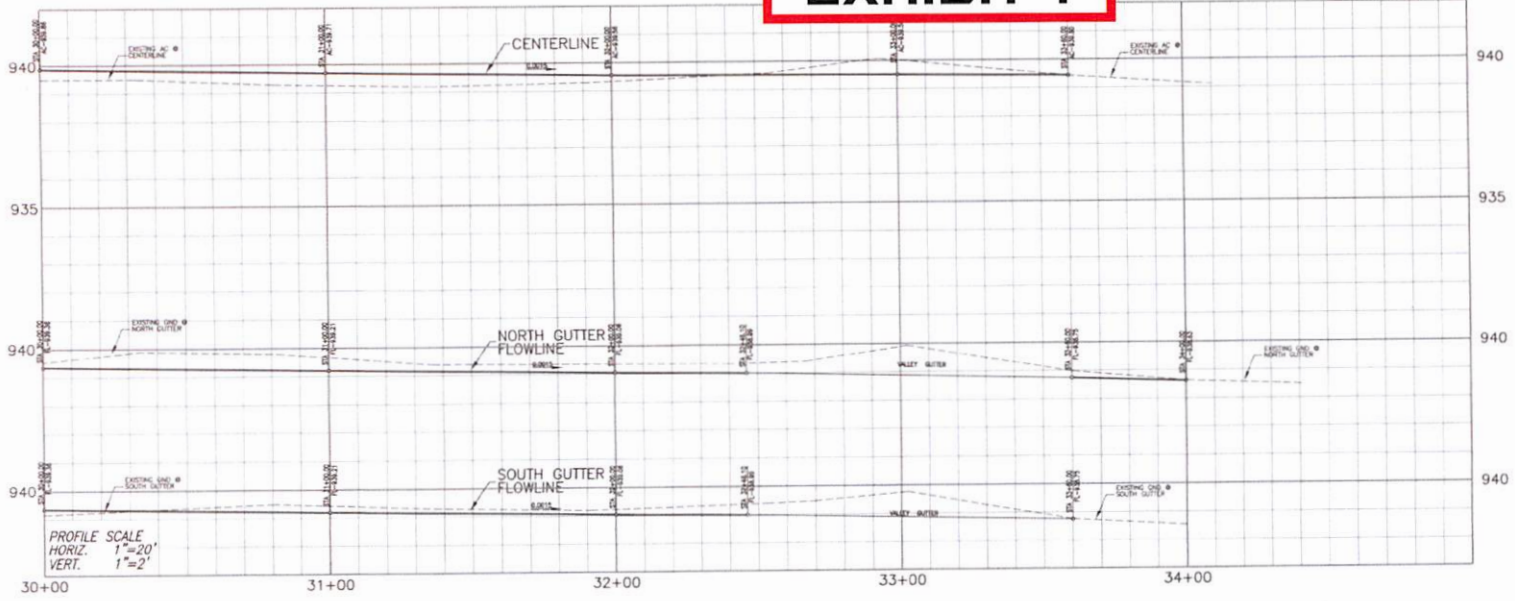
- CONSTRUCTION KEYNOTES:**
- 1 NEW 4" OF AC PAVEMENT OVER 1ST OF CLASS 2 BASE
 - 2 NEW 4" PCC CURB & GUTTER PER CITY OF IMPERIAL DET. NO. 400
 - 3 NEW ADA HANDICAP RAMP PER CITY OF IMPERIAL DET. NO. 400-B
 - 4 NEW ADA HANDICAP RAMP PER CITY OF IMPERIAL DET. NO. 400
 - 5 NEW 4" PCC SIDEWALK PER CITY OF IMPERIAL DET. NO. 407
 - 6 NEW PCC DRIVEWAY APPROACH PER CITY OF IMPERIAL DET. NO. 403
 - 7 NEW PCC SPANDREL PER CITY OF IMPERIAL DET. NO. 410
 - 8 NEW 4" PCC CROSS GUTTER PER DETAIL ON SHEET 11
 - 9 NEW 4" PCC BARRIER CURB PER CITY OF IMPERIAL DET. NO. 401
 - 10 SAWCUT AC AND COLD PLANE PAVEMENT EDGE PER DETAIL ON SHEET 11
 - 11 PCC DISPOSAL OF MATERIAL
 - 12 NEW FIRE HYDRANT ASSEMBLY PER CITY OF IMPERIAL DET. NO. 700
 - 13 NOT USED
 - 14 NEW 12" DIA. ADS #12 HOPE PIPE FOR STORM DRAIN PER CITY OF IMPERIAL STD. DETAIL NO. 515
 - 15 NEW 18" DIA. ADS #12 HOPE PIPE FOR STORM DRAIN PER CITY OF IMPERIAL STD. DETAIL NO. 515
 - 16 NEW 24" DIA. ADS #12 HOPE PIPE FOR STORM DRAIN PER DETAIL ON SHEET 12
 - 17 NEW 30" DIA. ADS #12 HOPE PIPE FOR STORM DRAIN PER DETAIL ON SHEET 12
 - 18 NEW S.D. CATCH BASIN PER DETAIL ON SHEET 11
 - 19 NEW UNDERSIDEWALK DRAIN PER DETAIL ON SHEET 11
 - 20 NEW 20"x20" CATCH BASIN PER DETAIL ON SHEET 11
- NOTES:**
- 1- WHEN COVER ON TOP OF PIPES IS LESS THAN 36" (KHOES) SLURRY BACKFILL SHALL BE USED.
 - 2- EXISTING MANHOLE FRAME & COVER/WATER VALVE FRAME & COVER TO BE LOWERED 0.50' BEFORE PAVING. AFTER FINISH ADJUST MANHOLE FRAME/COVER TO 3/4" BELOW GRADE AND INSTALL A PCC CONCRETE RING ONE FOOT WIDE AND ONE FOOT DEEP AROUND THE MANHOLE FRAME/COVER PER CITY STD. DETAIL NO. 200.

APPROVED

BY: *JLR* DATE: 10/14/21

	UNDERGROUND SERVICE ALERT CALL TOLL FREE 811 TWO WORKING DAYS BEFORE YOU DIG	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CITY OF IMPERIAL PLAN CHECK 7/22/21</td> <td>STAFF</td> <td>7/22/21</td> </tr> <tr> <td>2</td> <td>CITY OF IMPERIAL PLAN CHECK 8/24/21</td> <td>STAFF</td> <td>8/24/21</td> </tr> <tr> <td>3</td> <td>CITY OF IMPERIAL PLAN CHECK 9/15/21</td> <td>STAFF</td> <td>9/15/21</td> </tr> <tr> <td>4</td> <td>CITY OF IMPERIAL PLAN CHECK 9/17/21</td> <td>STAFF</td> <td>9/17/21</td> </tr> <tr> <td>5</td> <td>CITY OF IMPERIAL PLAN CHECK 9/22/21</td> <td>STAFF</td> <td>9/22/21</td> </tr> </tbody> </table>	No.	DESCRIPTION	BY	DATE	1	CITY OF IMPERIAL PLAN CHECK 7/22/21	STAFF	7/22/21	2	CITY OF IMPERIAL PLAN CHECK 8/24/21	STAFF	8/24/21	3	CITY OF IMPERIAL PLAN CHECK 9/15/21	STAFF	9/15/21	4	CITY OF IMPERIAL PLAN CHECK 9/17/21	STAFF	9/17/21	5	CITY OF IMPERIAL PLAN CHECK 9/22/21	STAFF	9/22/21	APPROVED BY PUBLIC SERVICES DIRECTOR CITY OF IMPERIAL, CA. BY: <i>JLR</i> DATE: 10/14/21 JACQUE LOPEZ	ENGINEER OF RECORD PLANS PREPARED UNDER THE SUPERVISION OF BY: <i>Carlos Corrales</i> DATE: 10/14/21 CARLOS CORRALES P.C.E. NO.: 55432	SEAL 	LC ENGINEERING CONSULTANTS INC. CIVIL ENGINEERING • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT SERVICES 4415 Balboa Street El Cerrito CA 94543 DATE: OCTOBER 01, 2021 BENCHMARK: SEE SHEET NO. 1	CITY OF IMPERIAL IMPROVEMENT PLANS PLAN & PROFILE 2ND STREET REHABILITATION AND CONSTRUCTION FROM OLD SR-66 TO 7TH STREET	SHEET 6 OF 13 SHEETS JOB NO. C20023-00
	No.	DESCRIPTION	BY	DATE																												
1	CITY OF IMPERIAL PLAN CHECK 7/22/21	STAFF	7/22/21																													
2	CITY OF IMPERIAL PLAN CHECK 8/24/21	STAFF	8/24/21																													
3	CITY OF IMPERIAL PLAN CHECK 9/15/21	STAFF	9/15/21																													
4	CITY OF IMPERIAL PLAN CHECK 9/17/21	STAFF	9/17/21																													
5	CITY OF IMPERIAL PLAN CHECK 9/22/21	STAFF	9/22/21																													

EXHIBIT 1

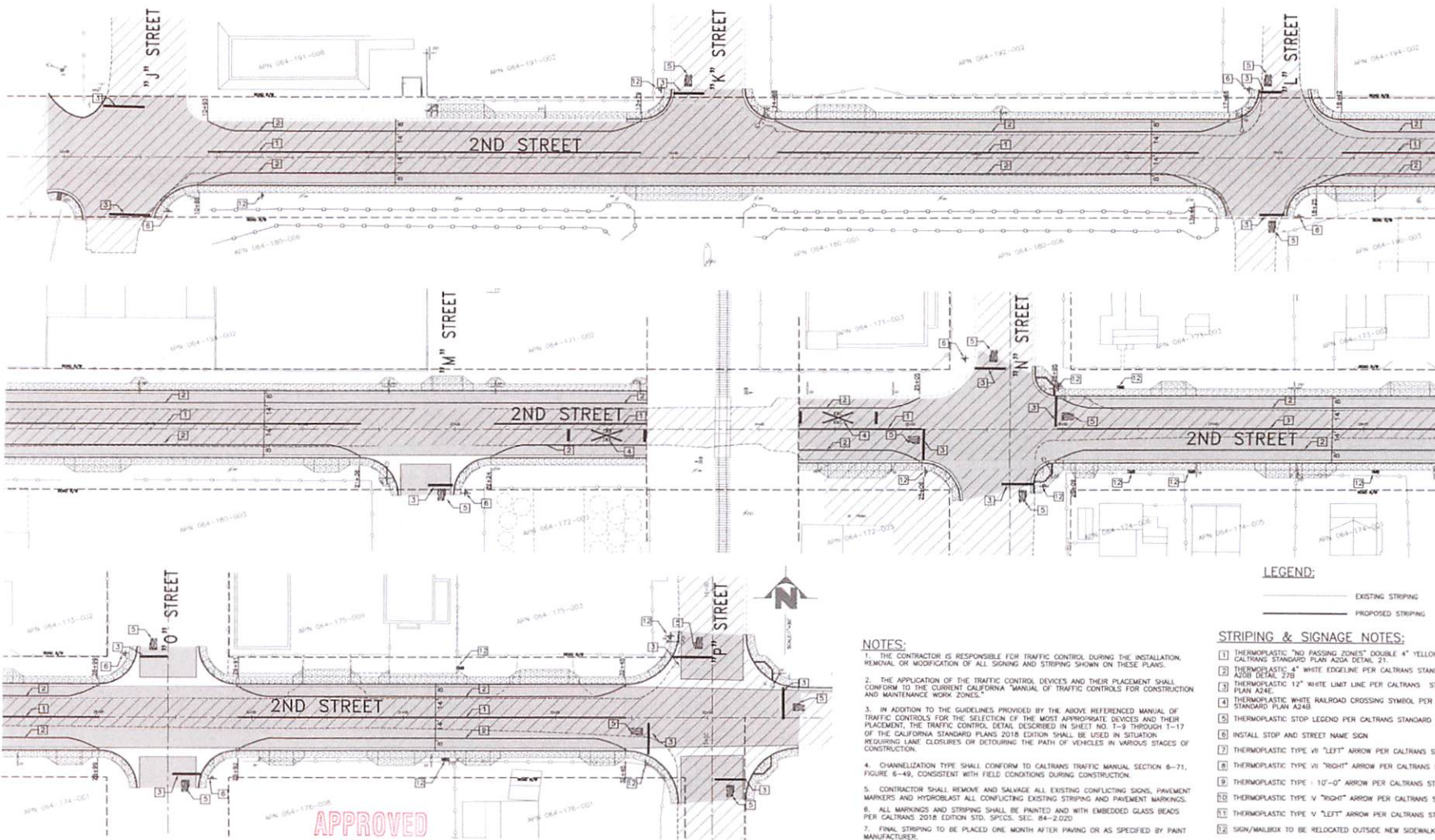


- CONSTRUCTION KEYNOTES:**
- 1 NEW 4" OF AC PAVEMENT OVER 18" OF CLASS 2 BASE
 - 2 NEW 4" PCC CURB & GUTTER PER CITY OF IMPERIAL DET. No. 400
 - 3 NEW ADA HANDICAP RAMP PER CITY OF IMPERIAL DET. No. 409-B
 - 3A NEW ADA HANDICAP RAMP PER CITY OF IMPERIAL DET. No. 409
 - 4 NEW 4" PCC SIDEWALK PER CITY OF IMPERIAL DETAIL No. 407
 - 5 NEW PCC DRIVEWAY APPROACH PER CITY OF IMPERIAL DET. No. 403
 - 6 NEW PCC SPANDREL PER CITY OF IMPERIAL DET. No. 410
 - 7 NEW 6" PCC CROSS GUTTER PER DETAIL ON SHEET 11
 - 8 NEW 6" PCC BARRIER CURB PER CITY OF IMPERIAL DET. No. 401
 - 9 SAND/LOT AC AND COLO PLANE PAVEMENT EDGE PER DETAIL ON SHEET 11 AND DISPOSE OF MATERIAL
 - 10 NEW FIRE HYDRANT ASSEMBLY PER CITY OF IMPERIAL DETAIL No. 700
 - 11 NOT USED.
 - 12 NEW 12" DIA. ADS N-12 HDPE PIPE FOR STORM DRAIN PER CITY OF IMPERIAL STD. DETAIL No. 513
 - 21 NEW 18" DIA. ADS N-12 HDPE PIPE FOR STORM DRAIN PER CITY OF IMPERIAL STD. DETAIL No. 513
 - 22 NEW 24" DIA. ADS N-12 HDPE PIPE FOR STORM DRAIN PER DETAIL ON SHEET 12
 - 23 NEW S.D. CATCH BASIN PER DETAIL ON SHEET 11
 - 24 NEW UNDERSIDEWALK DRAIN PER DETAIL ON SHEET 11
 - 25 NEW 26"x26" CATCH BASIN PER DETAIL ON SHEET 11
- NOTES:**
- 1- WHEN CENTER ON TOP OF PIPES IS LESS THAN 3/4" (INCHES) SLURRY BOXFILL SHALL BE USED.
 - 2- EXISTING MANHOLE FRAME & COVER/WATER VALVE FRAME & COVER TO BE LOWERED 0.30' BEFORE PAVING. AFTER PAVING ADJUST MANHOLE FRAME/COVER TO 3/8" BELOW GRADE AND INSTALL A PCC CONCRETE RING ONE FOOT WIDE AND ONE FOOT DEEP AROUND THE MANHOLE FRAME/COVER PER CITY STD. DETAIL No. 200.

APPROVED
CITY OF IMPERIAL
BY: *JVP* DATE: 10/04/21

<p>UNDERGROUND SERVICE ALERT CALL TOLL FREE 811 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>No. DESCRIPTION</p> <p>1 CITY OF IMPERIAL PLAN CHECK 7/02/21</p> <p>2 CITY OF IMPERIAL PLAN CHECK 8/04/21</p> <p>3 CITY OF IMPERIAL PLAN CHECK 9/10/21</p> <p>4 CITY OF IMPERIAL PLAN CHECK 9/17/21</p> <p>5 CITY OF IMPERIAL PLAN CHECK 9/22/21</p>	<p>BY DATE</p> <p>STAFF 7/02/21</p> <p>STAFF 8/04/21</p> <p>STAFF 9/10/21</p> <p>STAFF 9/17/21</p> <p>STAFF 9/22/21</p>	<p>APPROVED BY PUBLIC SERVICES DIRECTOR</p> <p style="text-align: center;">CITY OF IMPERIAL, CA</p> <p>BY: <i>JL</i> DATE: 10-1-21</p> <p style="text-align: center;">JACKIE LOPER</p>	<p>ENGINEER OF RECORD</p> <p style="text-align: center;">PLANS PREPARED UNDER THE SUPERVISION OF</p> <p>BY: <i>Carlos</i> DATE: 10/04/21</p> <p style="text-align: center;">CARLOS CORRALES</p> <p style="text-align: center;">R.C.E. NO. 50432</p>	<p>SEAL</p>	<p>LC ENGINEERING CONSULTANTS INC.</p> <p style="text-align: center;">1015 Male Street El Centro CA 92543</p> <p>DATE: OCTOBER 01, 2021 BENCHMARK: SEE SHEET NO. 1</p>	<p>CITY OF IMPERIAL</p> <p style="text-align: center;">IMPROVEMENT PLANS PLAN & PROFILE</p> <p style="text-align: center;">2ND STREET REHABILITATION AND CONSTRUCTION FROM OLD SR 96 TO 7TH STREET</p>	<p>SHEET</p> <p style="text-align: center;">7 OF 13 SHEETS</p> <p>JOB NO. C20029-00</p>
	<p>DATE: OCTOBER 01, 2021 BENCHMARK: SEE SHEET NO. 1</p>							

EXHIBIT 1



APPROVED

CITY OF IMPERIAL

BY: *JLP* DATE: 10/01/21

UNDERGROUND SERVICE ALERT

CALL TOLL FREE 811

TWO WORKING DAYS BEFORE YOU DIG

No.	DESCRIPTION	BY	DATE
1	CITY OF IMPERIAL PLAN CHECK 7/02/21	STAFF	7/02/21
2	CITY OF IMPERIAL PLAN CHECK 9/09/21	STAFF	9/09/21
3	CITY OF IMPERIAL PLAN CHECK 9/10/21	STAFF	9/10/21
4	CITY OF IMPERIAL PLAN CHECK 9/17/21	STAFF	9/17/21
5	CITY OF IMPERIAL PLAN CHECK 9/22/21	STAFF	9/22/21

APPROVED BY PUBLIC SERVICES DIRECTOR

CITY OF IMPERIAL, CA

BY: *Jack Loper* DATE: 10-4-21

JACK LOPER

ENGINEER OF RECORD

PLANS PREPARED UNDER THE SUPERVISION OF

BY: *Carlos Corrales* DATE: 10/01/2021

CARLOS CORRALES

R.C.E. NO.: 55432

SEAL

LC ENGINEERING CONSULTANTS INC.

CIVIL ENGINEERING • LAND SURVEYING • TRANSPORTATION MANAGEMENT SERVICES

4065 State Street
El Centro, CA 92543

www.lcei.com
Tel: 761-933-8888
Fax: 761-933-8888

DATE: OCTOBER 01, 2021 BENCHMARK: SEE SHEET NO. 1

CITY OF IMPERIAL

**IMPROVEMENT PLANS
STRIPING & SIGNAGE PLAN**

2ND STREET REHABILITATION AND CONSTRUCTION
FROM OLD 28+46 TO 70+ STREET

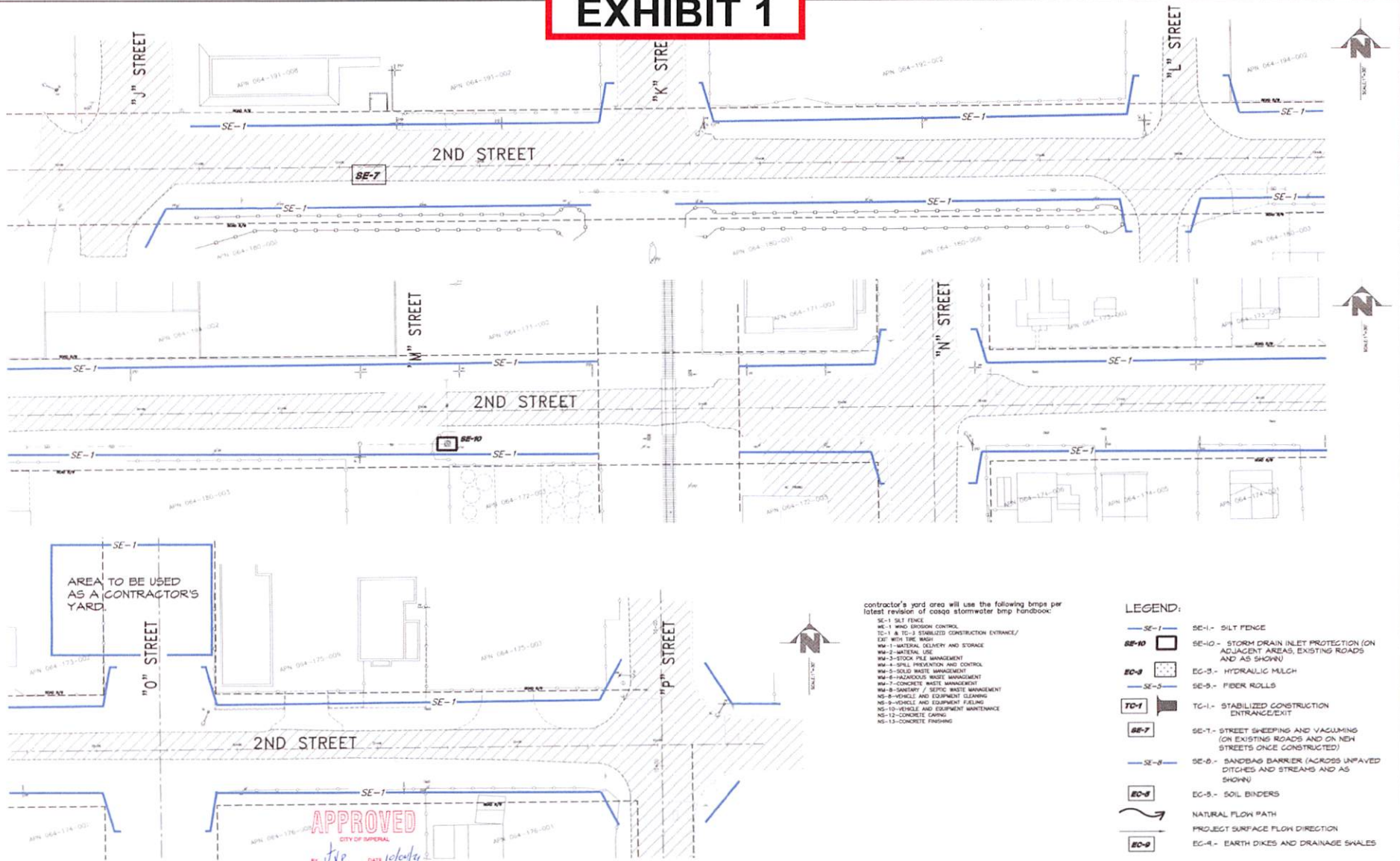
SHEET

8

OF 13 SHEETS

JOB NO. C20029-00

EXHIBIT 1



contractor's yard area will use the following bmps per latest revision of ccsq stormwater bmp handbook:

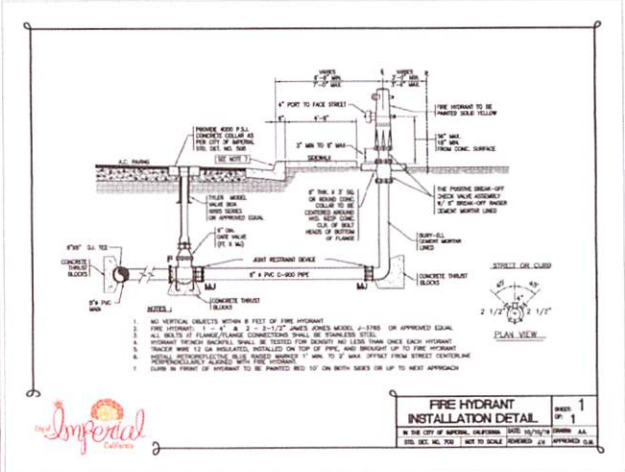
- SE-1 SILT FENCE
- SE-1 WIND EROSION CONTROL
- TC-1 & TC-3 STABILIZED CONSTRUCTION ENTRANCE/EXIT WITH TIRE BARS
- WM-1 MATERIAL DELIVERY AND STORAGE
- WM-2 MATERIAL USE
- WM-3 STOCK PILE MANAGEMENT
- WM-4 SPILL PREVENTION AND CONTROL
- WM-5 SOILED WASTE MANAGEMENT
- WM-6 HAZARDOUS WASTE MANAGEMENT
- WM-7 CONCRETE WASTE MANAGEMENT
- WM-8 SANITARY / SEPTIC WASTE MANAGEMENT
- MS-9 VEHICLE AND EQUIPMENT CLEANING
- MS-10 VEHICLE AND EQUIPMENT MAINTENANCE
- MS-12 CONCRETE CURING
- MS-13 CONCRETE FINISHING

- LEGEND:**
- SE-1 SILT FENCE
 - SE-10 STORM DRAIN INLET PROTECTION (ON ADJACENT AREAS, EXISTING ROADS AND AS SHOWN)
 - EC-3 HYDRAULIC MULCH
 - SE-5 FIBER ROLLS
 - TD-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT
 - SE-7 STREET SHEEPING AND VACUUMING (ON EXISTING ROADS AND ON NEW STREETS ONCE CONSTRUCTED)
 - SE-8 SANDBAG BARRIER (ACROSS UNPAVED DITCHES AND STREAMS AND AS SHOWN)
 - EC-9 SOIL BINDERS
 - NATURAL FLOW PATH
 - PROJECT SURFACE FLOW DIRECTION
 - EC-4 EARTH DIKES AND DRAINAGE SWALES

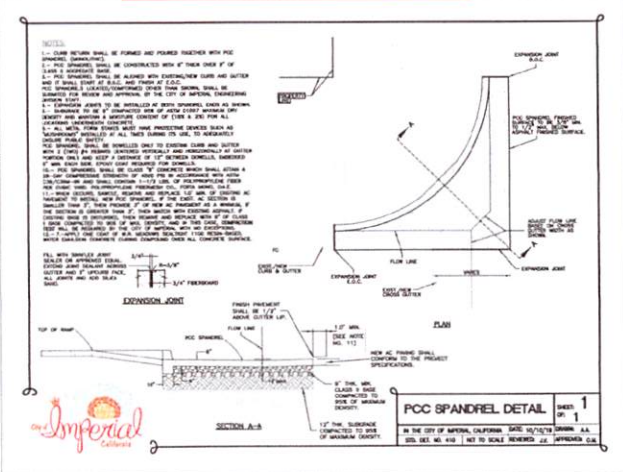
<p>UNDERGROUND SERVICE ALERT</p> <p>CALL TOLL FREE 811</p> <p>TWO WORKING DAYS BEFORE YOU DIG</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CITY OF IMPERIAL PLAN CHECK 7/02/21</td> <td>STAFF</td> <td>7/28/21</td> </tr> <tr> <td>2</td> <td>CITY OF IMPERIAL PLAN CHECK 8/04/21</td> <td>STAFF</td> <td>9/08/21</td> </tr> <tr> <td>3</td> <td>CITY OF IMPERIAL PLAN CHECK 9/10/21</td> <td>STAFF</td> <td>9/15/21</td> </tr> <tr> <td>4</td> <td>CITY OF IMPERIAL PLAN CHECK 9/17/21</td> <td>STAFF</td> <td>9/21/21</td> </tr> <tr> <td>5</td> <td>CITY OF IMPERIAL PLAN CHECK 9/22/21</td> <td>STAFF</td> <td>9/29/21</td> </tr> </tbody> </table>	No.	DESCRIPTION	BY	DATE	1	CITY OF IMPERIAL PLAN CHECK 7/02/21	STAFF	7/28/21	2	CITY OF IMPERIAL PLAN CHECK 8/04/21	STAFF	9/08/21	3	CITY OF IMPERIAL PLAN CHECK 9/10/21	STAFF	9/15/21	4	CITY OF IMPERIAL PLAN CHECK 9/17/21	STAFF	9/21/21	5	CITY OF IMPERIAL PLAN CHECK 9/22/21	STAFF	9/29/21	<p>APPROVED BY PUBLIC SERVICES DIRECTOR</p> <p>CITY OF IMPERIAL, CA</p> <p>BY: <i>Jackie Lopez</i> DATE: 10/1/21</p> <p>JACKIE LOPEZ</p>	<p>ENGINEER OF RECORD</p> <p>PLANS PREPARED UNDER THE SUPERVISION OF</p> <p>BY: <i>Carlos Corrales</i> DATE: 10/1/21</p> <p>CARLOS CORRALES</p> <p>R.C.E. NO.: 35432</p>	<p>SEAL</p>	<p>I.C. ENGINEERING CONSULTANTS INC.</p> <p>CIVIL ENGINEERING PLANS SUPERVISOR - EROSION CONTROL MANAGEMENT SERVICES</p> <p>1445 2nd Street E Commerce CA 92543</p> <p>www.iceng.com tel: 661.833.8100</p> <p>IC Engineering Consultants Inc. is an Equal Opportunity Employer</p> <p>DATE: OCTOBER 01, 2021 BENCHMARK: SEE SHEET NO. 1</p>	<p>CITY OF IMPERIAL</p> <p>IMPROVEMENT PLANS</p> <p>EROSION CONTROL PLAN</p> <p>2ND STREET REHABILITATION AND CONSTRUCTION FROM OLD SR-98 TO "P" STREET</p>	<p>SHEET</p> <p>9 OF</p> <p>13 SHEETS</p> <p>JOB NO. C20023-00</p>
No.	DESCRIPTION	BY	DATE																												
1	CITY OF IMPERIAL PLAN CHECK 7/02/21	STAFF	7/28/21																												
2	CITY OF IMPERIAL PLAN CHECK 8/04/21	STAFF	9/08/21																												
3	CITY OF IMPERIAL PLAN CHECK 9/10/21	STAFF	9/15/21																												
4	CITY OF IMPERIAL PLAN CHECK 9/17/21	STAFF	9/21/21																												
5	CITY OF IMPERIAL PLAN CHECK 9/22/21	STAFF	9/29/21																												

I:\Projects\2021\C20023-00_City of Imperial\2nd Street\103\Improvement\103\Improvement\CA\2021\0023-00_0101.dwg 10/27/2021 11:01

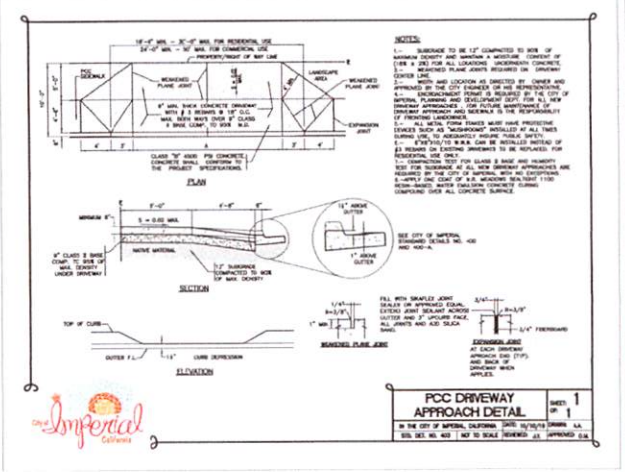
EXHIBIT 1



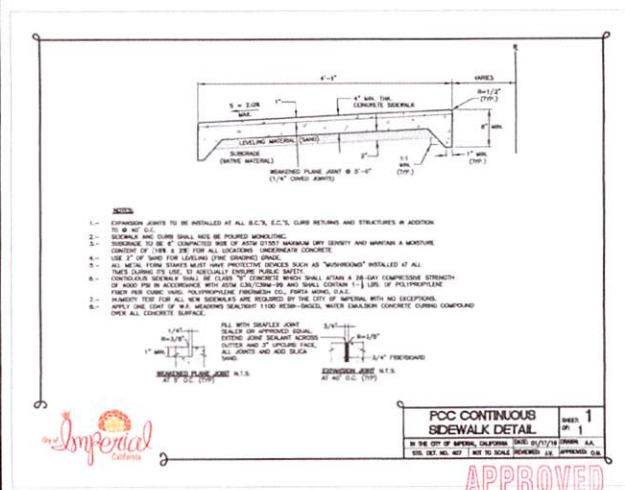
**FIRE HYDRANT
INSTALLATION DETAIL** SHEET **1**
IN THE CITY OF IMPERIAL, CALIFORNIA DATE 10/19/21 DRAWN: A.A.
SHEET NO. 410 NOT TO SCALE REVISION: 14 APPROVED: G.S.



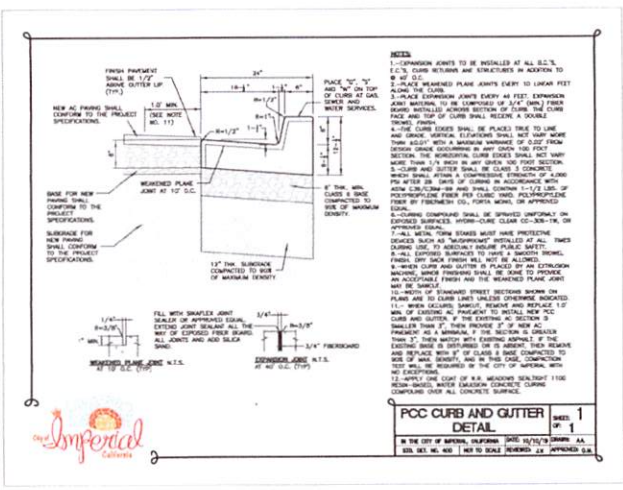
PCC SPANDREL DETAIL SHEET **1**
IN THE CITY OF IMPERIAL, CALIFORNIA DATE 10/19/21 DRAWN: A.A.
SHEET NO. 410 NOT TO SCALE REVISION: 14 APPROVED: G.S.



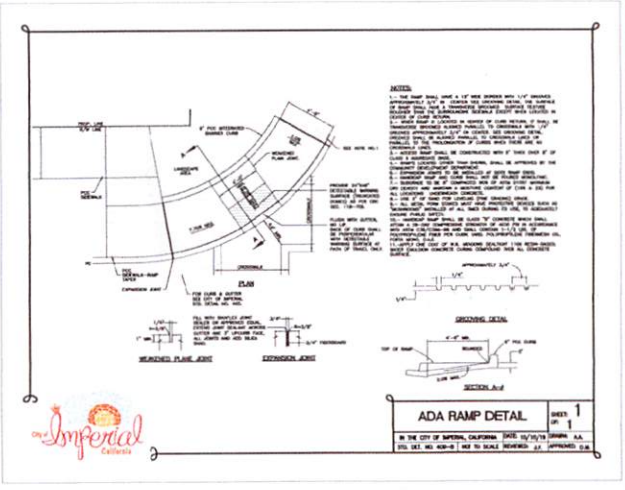
**PCC DRIVEWAY
APPROACH DETAIL** SHEET **1**
IN THE CITY OF IMPERIAL, CALIFORNIA DATE 10/19/21 DRAWN: A.A.
SHEET NO. 410 NOT TO SCALE REVISION: 14 APPROVED: G.S.



**PCC CONTINUOUS
SIDEWALK DETAIL** SHEET **1**
IN THE CITY OF IMPERIAL, CALIFORNIA DATE 10/19/21 DRAWN: A.A.
SHEET NO. 410 NOT TO SCALE REVISION: 14 APPROVED: G.S.



**PCC CURB AND GUTTER
DETAIL** SHEET **1**
IN THE CITY OF IMPERIAL, CALIFORNIA DATE 10/19/21 DRAWN: A.A.
SHEET NO. 410 NOT TO SCALE REVISION: 14 APPROVED: G.S.



ADA RAMP DETAIL SHEET **1**
IN THE CITY OF IMPERIAL, CALIFORNIA DATE 10/19/21 DRAWN: A.A.
SHEET NO. 410 NOT TO SCALE REVISION: 14 APPROVED: G.S.

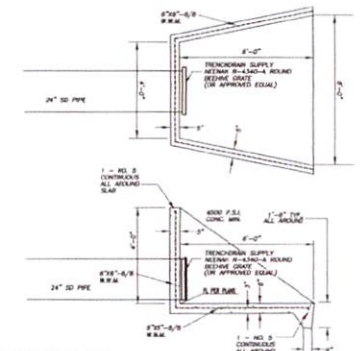
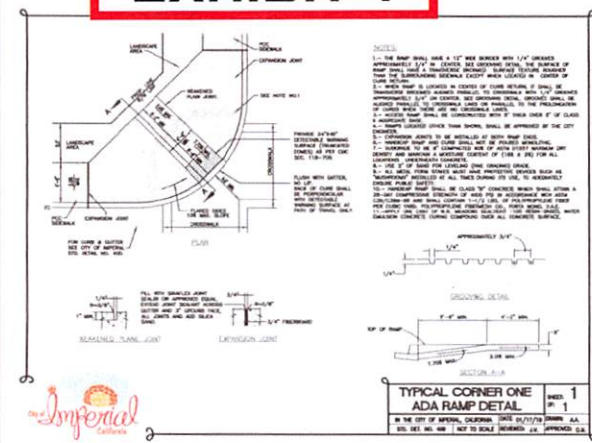
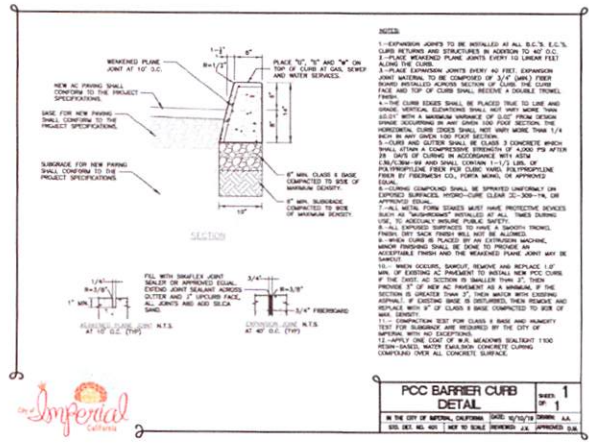
APPROVED

CITY OF IMPERIAL

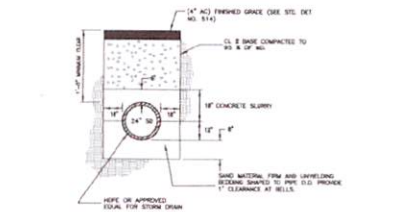
BY: *[Signature]* DATE: 10/19/21

<p>UNDERGROUND SERVICE ALERT CALL TOLL FREE 811 TWO WORKING DAYS BEFORE YOU DIG</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CITY OF IMPERIAL PLAN CHECK 7/02/21</td> <td>STAFF</td> <td>7/02/21</td> </tr> <tr> <td>2</td> <td>CITY OF IMPERIAL PLAN CHECK 8/04/21</td> <td>STAFF</td> <td>8/04/21</td> </tr> <tr> <td>3</td> <td>CITY OF IMPERIAL PLAN CHECK 9/10/21</td> <td>STAFF</td> <td>9/10/21</td> </tr> <tr> <td>4</td> <td>CITY OF IMPERIAL PLAN CHECK 9/17/21</td> <td>STAFF</td> <td>9/17/21</td> </tr> <tr> <td>5</td> <td>CITY OF IMPERIAL PLAN CHECK 9/22/21</td> <td>STAFF</td> <td>9/22/21</td> </tr> </tbody> </table>	No.	DESCRIPTION	BY	DATE	1	CITY OF IMPERIAL PLAN CHECK 7/02/21	STAFF	7/02/21	2	CITY OF IMPERIAL PLAN CHECK 8/04/21	STAFF	8/04/21	3	CITY OF IMPERIAL PLAN CHECK 9/10/21	STAFF	9/10/21	4	CITY OF IMPERIAL PLAN CHECK 9/17/21	STAFF	9/17/21	5	CITY OF IMPERIAL PLAN CHECK 9/22/21	STAFF	9/22/21	<p style="text-align: center;">APPROVED BY PUBLIC SERVICES DIRECTOR</p> <p style="text-align: center;">CITY OF IMPERIAL, CA</p> <p>BY: <i>[Signature]</i> DATE: 10/22/21 JACQUE LOPEZ</p>	<p style="text-align: center;">ENGINEER OF RECORD</p> <p style="text-align: center;">PLANS PREPARED UNDER THE SUPERVISION OF</p> <p>BY: <i>[Signature]</i> DATE: 10/19/21 CARLOS CORRALES</p> <p style="text-align: center;">R.C.E. NO.: 55432</p>		<p style="text-align: center;">LC ENGINEERING CONSULTANTS INC.</p> <p style="text-align: center;">2445 State Street E. Centro CA 93503</p> <p style="text-align: center;">DATE: OCTOBER 01, 2021 BENCHMARK: SEE SHEET NO. 1</p>	<p style="text-align: center;">CITY OF IMPERIAL</p> <p style="text-align: center;">IMPROVEMENT PLANS DETAILS</p> <p style="text-align: center;">2ND STREET REHABILITATION AND ALTERNATE CONSTRUCTION FROM OLD SR 96 TO 9TH STREET</p>	<p>SHEET</p> <p style="font-size: large;">10</p> <p>OF</p> <p>13 SHEETS</p> <p>JOB NO. CZ0029-30</p>
No.	DESCRIPTION	BY	DATE																												
1	CITY OF IMPERIAL PLAN CHECK 7/02/21	STAFF	7/02/21																												
2	CITY OF IMPERIAL PLAN CHECK 8/04/21	STAFF	8/04/21																												
3	CITY OF IMPERIAL PLAN CHECK 9/10/21	STAFF	9/10/21																												
4	CITY OF IMPERIAL PLAN CHECK 9/17/21	STAFF	9/17/21																												
5	CITY OF IMPERIAL PLAN CHECK 9/22/21	STAFF	9/22/21																												

EXHIBIT 1



OUTLET STRUCTURE DETAIL



UTILITY TRENCH FOR 24" SD

APPROVED
CITY OF IMPERIAL
DATE: 10/01/21
BY: J.S.

UNDERGROUND SERVICE ALERT	No.	DESCRIPTION	BY	DATE	APPROVED BY PUBLIC SERVICES DIRECTOR	ENGINEER OF RECORD	SEAL	CITY OF IMPERIAL	SHEET
<p>CALL: TOLL FREE 811</p> <p>THREE WORKING DAYS BEFORE YOU DIG</p>	1	CITY OF IMPERIAL PLAN CHECK 7/02/21	STAFF	7/02/21	<p>APPROVED BY PUBLIC SERVICES DIRECTOR</p> <p>CITY OF IMPERIAL, CA</p> <p>DATE: 10/1/21</p> <p>JACKIE LUPKER</p>	<p>PLANS PREPARED UNDER THE SUPERVISION OF</p> <p>BY: CARLOS CORRALES DATE: 10/01/21</p> <p>R.C.E. NO.: 55432</p>		<p>CITY OF IMPERIAL</p> <p>IMPROVEMENT PLANS DETAILS</p> <p>2ND STREET REHABILITATION AND CURBSTRUCTION FROM OLD SR-86 TO 9TH STREET</p>	12 OF
	2	CITY OF IMPERIAL PLAN CHECK 8/04/21	STAFF	8/04/21					13 SHEETS
	3	CITY OF IMPERIAL PLAN CHECK 8/15/21	STAFF	8/15/21					JOB NO.
	4	CITY OF IMPERIAL PLAN CHECK 9/13/21	STAFF	9/13/21					C22029-00
	5	CITY OF IMPERIAL PLAN CHECK 9/22/21	STAFF	9/22/21					
<p>DATE: OCTOBER 01, 2021 BENCHMARK: SEE SHEET NO. 1</p>									

L:\Projects\2021\C22029-00 (2nd St) - 2nd Street - 2nd Street - Imperial - 15/07/2021 - 11:02

