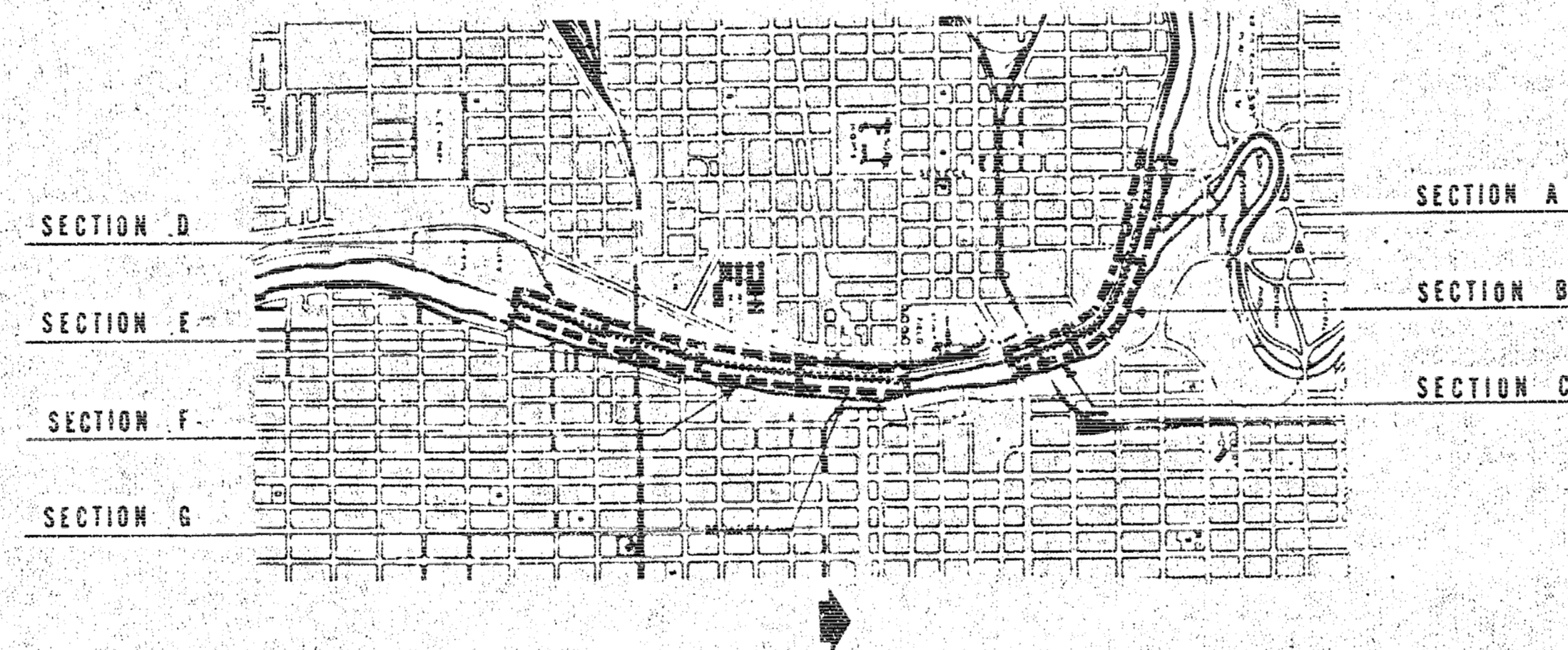


NEIGHBORHOOD DEVELOPMENT PLAN  
**BICYCLE PATH IMPROVEMENT PROJECT**  
FOR

URBAN RENEWAL AGENCY  
OF THE WICHITA, KANSAS METROPOLITAN AREA

PROJECT NO. KANS. A-5-2

IRRIGATION SYSTEM



**BOARD OF COMMISSIONERS**

**ALBERT L. KAMAS**  
CHAIRMAN

**DONALD H. ALLDRITT**  
COMMISSIONER

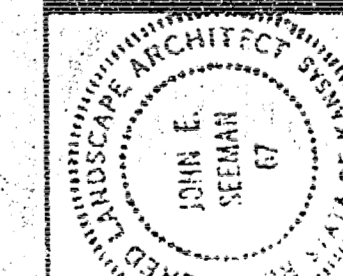
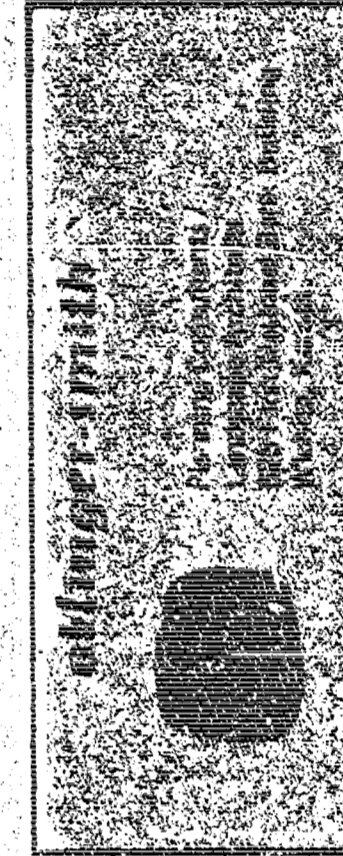
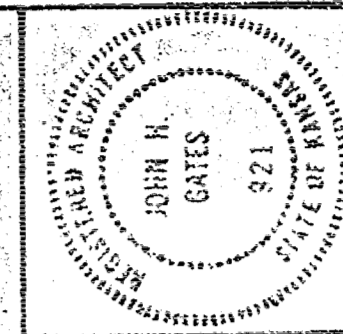
**WILLIAM D. ANDERSON**  
COMMISSIONER

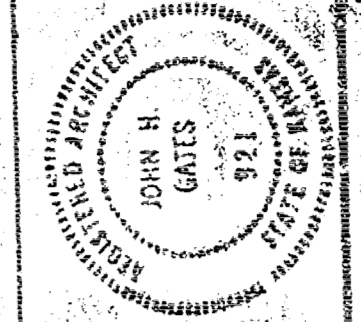
**OTHELLO H. CURRY**  
COMMISSIONER

**H. D. BOUNOUS**  
COMMISSIONER

**KENNETH H. KITCHEN**  
EXECUTIVE DIRECTOR

APPROVED  
BY *John E. Dillman*  
CHIEF OPERATIONS DIVISION  
FOR THE DISTRICT ENGINEER  
TULSA DISTRICT  
CORPS OF ENGINEERS  
DATE \_\_\_\_\_





oktinger-smith  
Engineering & Architecture  
1000 N. Grand Blvd., Suite 100  
St. Louis, MO 63103  
Phone: (314) 433-1100  
Fax: (314) 433-1101

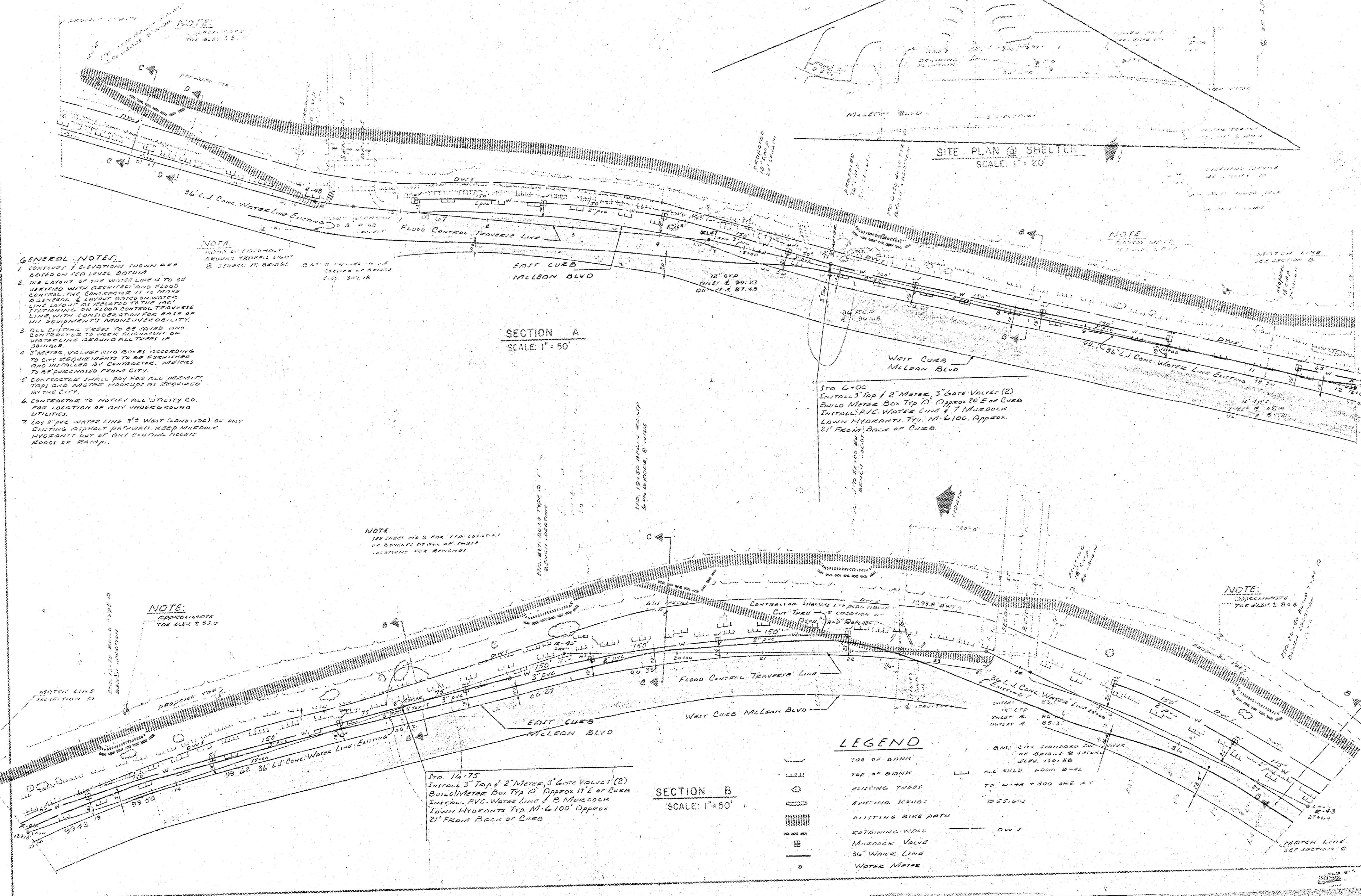
SHEET TITLE  
SITE PLAN

PROJECT  
BICYCLE PATH  
UTILITY RENEWAL

~~GENERAL NOTE~~

~~SYMBOL SCHEDULES~~

<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>
<del>11</del>	<del>12</del>	<del>13</del>	<del>14</del>	<del>15</del>	<del>16</del>	<del>17</del>	<del>18</del>	<del>19</del>	<del>20</del>
<del>21</del>	<del>22</del>	<del>23</del>	<del>24</del>	<del>25</del>	<del>26</del>	<del>27</del>	<del>28</del>	<del>29</del>	<del>30</del>
<del>31</del>	<del>32</del>	<del>33</del>	<del>34</del>	<del>35</del>	<del>36</del>	<del>37</del>	<del>38</del>	<del>39</del>	<del>40</del>
<del>41</del>	<del>42</del>	<del>43</del>	<del>44</del>	<del>45</del>	<del>46</del>	<del>47</del>	<del>48</del>	<del>49</del>	<del>50</del>
<del>51</del>	<del>52</del>	<del>53</del>	<del>54</del>	<del>55</del>	<del>56</del>	<del>57</del>	<del>58</del>	<del>59</del>	<del>60</del>
<del>61</del>	<del>62</del>	<del>63</del>	<del>64</del>	<del>65</del>	<del>66</del>	<del>67</del>	<del>68</del>	<del>69</del>	<del>70</del>
<del>71</del>	<del>72</del>	<del>73</del>	<del>74</del>	<del>75</del>	<del>76</del>	<del>77</del>	<del>78</del>	<del>79</del>	<del>80</del>
<del>81</del>	<del>82</del>	<del>83</del>	<del>84</del>	<del>85</del>	<del>86</del>	<del>87</del>	<del>88</del>	<del>89</del>	<del>90</del>
<del>91</del>	<del>92</del>	<del>93</del>	<del>94</del>	<del>95</del>	<del>96</del>	<del>97</del>	<del>98</del>	<del>99</del>	<del>100</del>



**GENERAL NOTES**

1. CONTINUED ELEVATIONS SHOWN ARE BASED ON 100 LEVEL DATUM.
2. THE LAYOUT OF THE WATER LINE IS TO BE VERIFIED WITH DEPARTMENTAL PLANS. CONTRACTOR TO VERIFY THE LOCATION OF THE WATER LINE WITH THE FLOOD CONTROL TRAVERS LINE WITH CONSIDERATION FOR RATE OF ANY EQUIPMENT'S OPERATIONALITY.
3. ALL EXISTING TREES TO BE SAVED AND CONTRACTOR TO MAKE ARRANGEMENTS OF WATER LINE AROUND ALL TREES IN GENERAL.
4. WATER VALVES AND BOXES ACCORDING TO CITY REQUIREMENTS TO BE PURCHASED AND INSTALLED BY CONTRACTOR. METERS TO BE PURCHASED FROM CITY.
5. CONTRACTOR SHALL PAY FOR ALL PERMITS, TOLLS AND ALL THE HOOKUPS AS REQUIRED BY THE CITY.
6. CONTRACTOR TO NOTIFY ALL UTILITY CO. FOR LOCATION OF ANY UNDERGROUND UTILITIES.
7. ON E AND WATER LINE 3' WET (LANDSIDE) OF ANY EXISTING SIGNAL PATHWAY. KEEP MURDOCK HYDRANT OUT OF ANY EXISTING ACCESS ROAD OR DRIVE.

**NOTE:**  
APPROXIMATE  
THE ELEV. 2 92.0

**NOTE:**  
SEE LINE # 3 FOR THE LOCATION  
OF BENCHES AT ALL OF THESE  
LOCATIONS FOR BENCHES!

**Sp. 14.75**  
Install 3" Top / 2" Meter, 3" Gate Valve (2)  
Build Meter Box Typ D, Approx 11' E of CURB  
Install PVC Water Line / B MURDOCK  
LOWRIE HYDRANT Typ M-6 100' Approx  
21' FROM BACK OF CURB

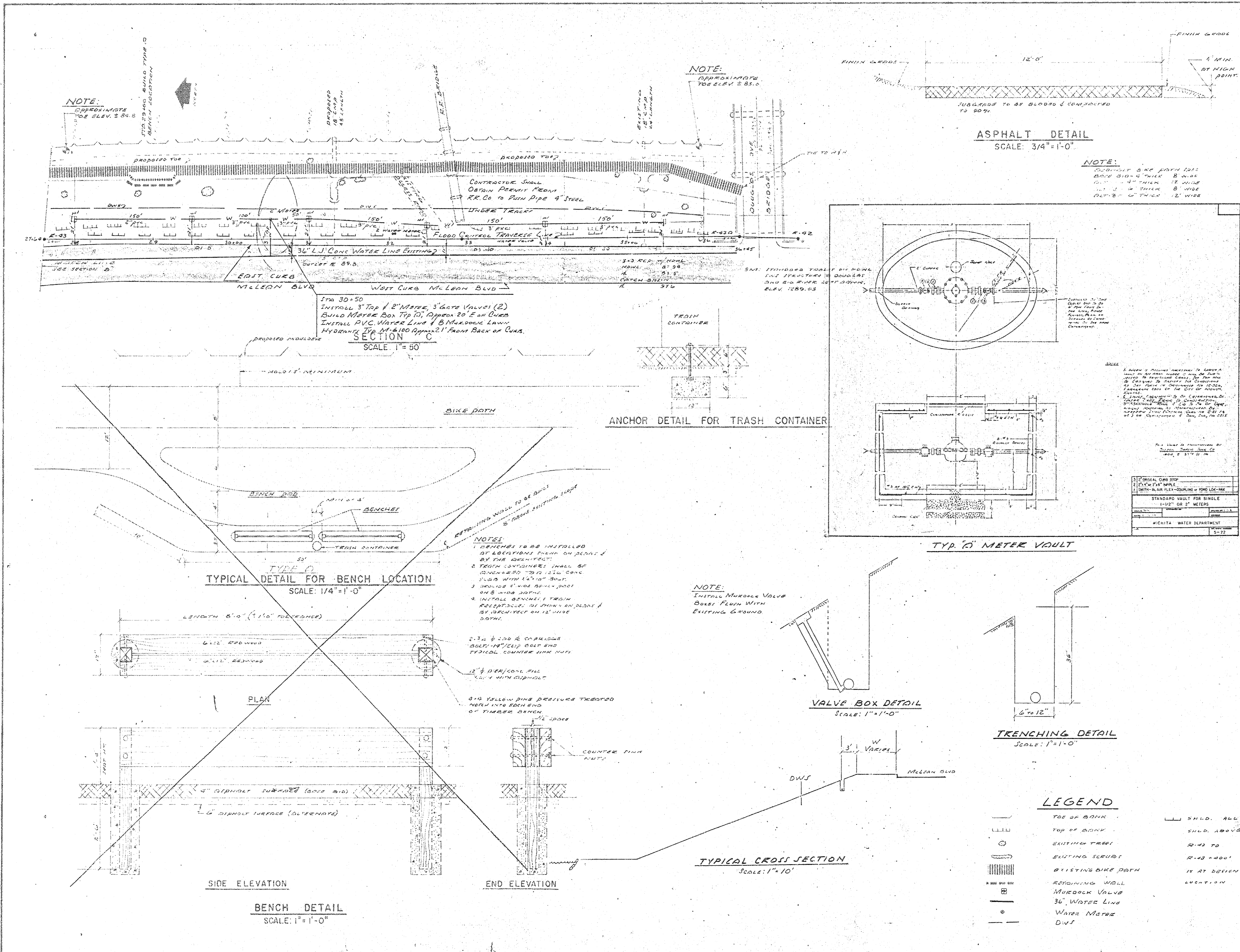
**SECTION B**  
SCALE: 1"=50'

**LEGEND**

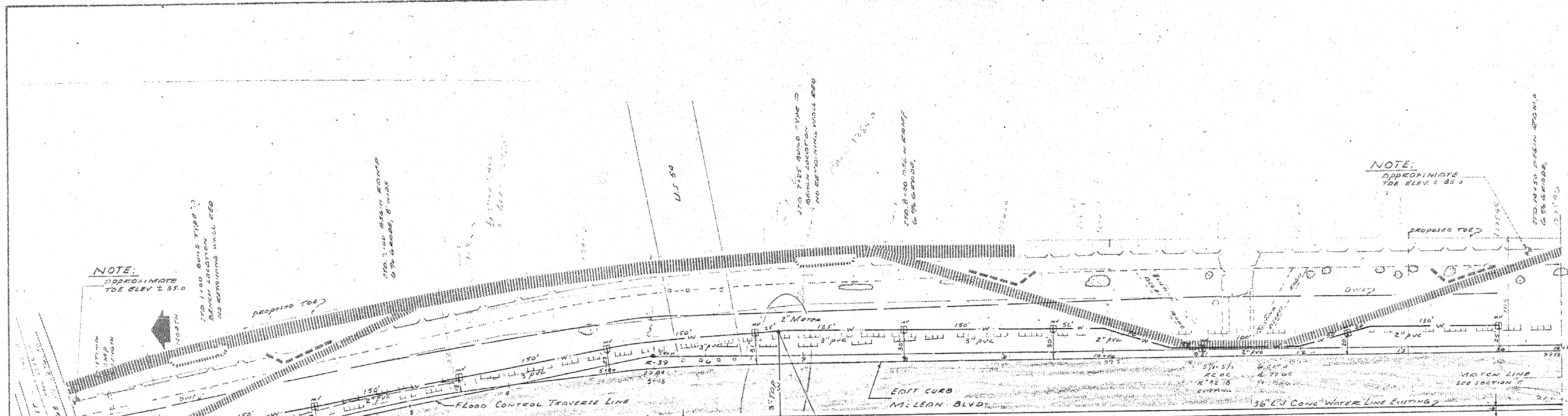
- TOP OF BANK
- TOP OF BANK
- EXISTING TREE
- EXISTING SCRUB
- EXISTING BIKE PATH
- RETAINING WALL
- MURDOCK VALVE
- 36" WATER LINE
- WATER METER
- AW: CITY STANDARD SIZE OF 30" DIA. & 10' DEPT. ALL SHED ROOM M-24 TO M-28 = 300 ARE AT DESIGN
- DW 1

**NOTE:**  
APPROXIMATE  
THE ELEV. 2 94.8

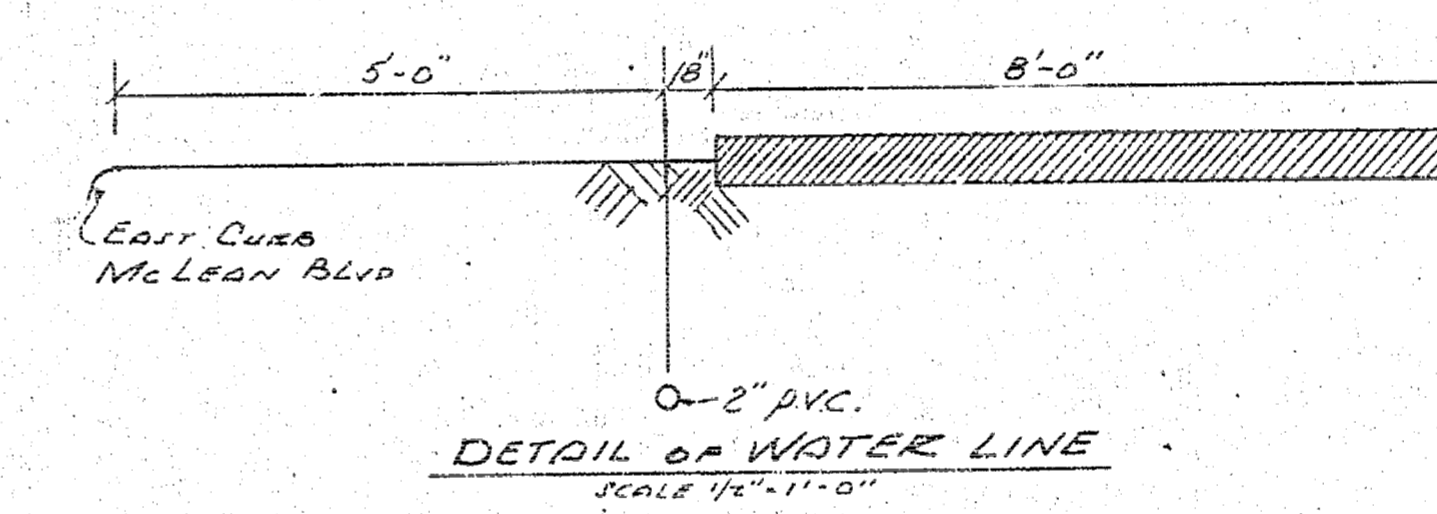
**NOTE:**  
MATCH LINE  
SEE SECTION C



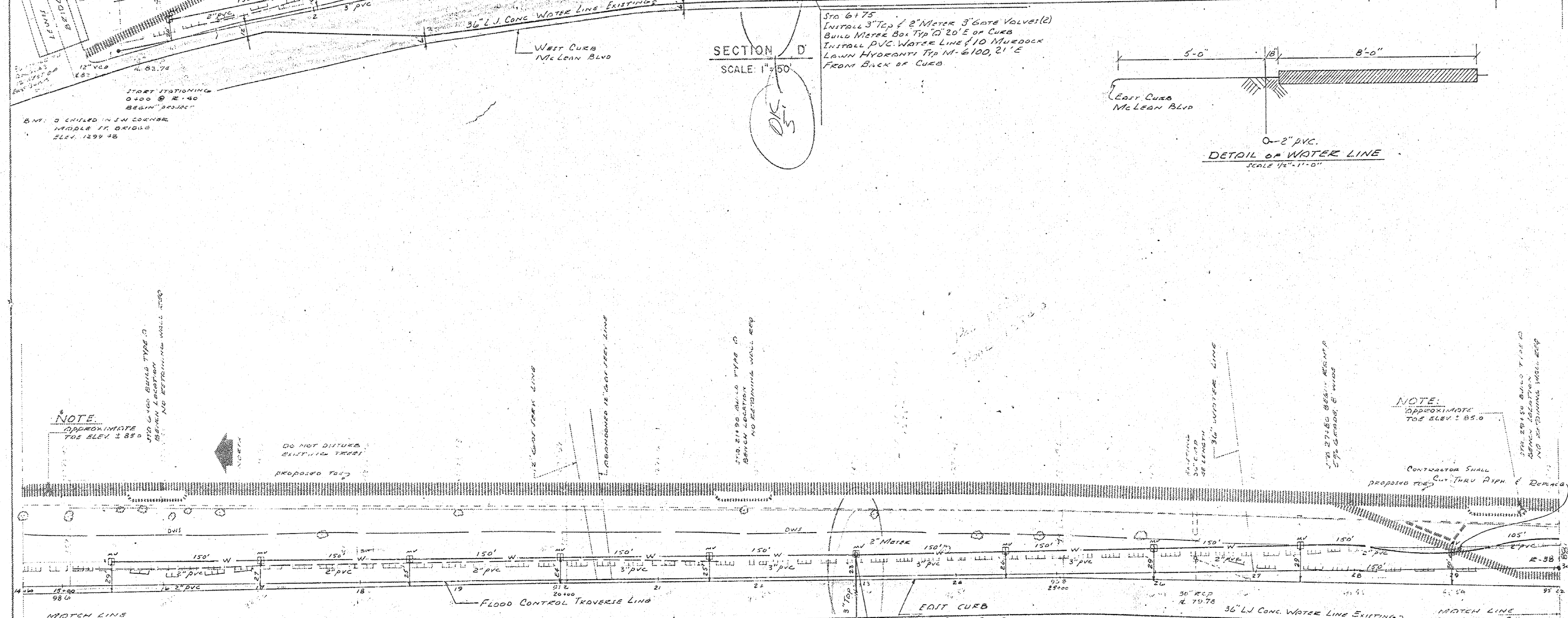
MAY 1 1982  
 ARCHITECT  
 1000 N. WASHINGTON ST.  
 WASHINGTON, D.C. 20004  
 202-638-1100



SECTION D  
SCALE: 1" = 50'



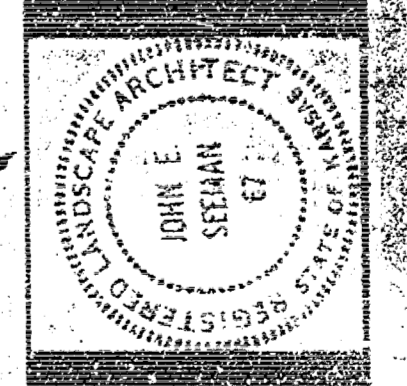
DETAIL OF WATER LINE  
SCALE: 1/4" = 1'-0"

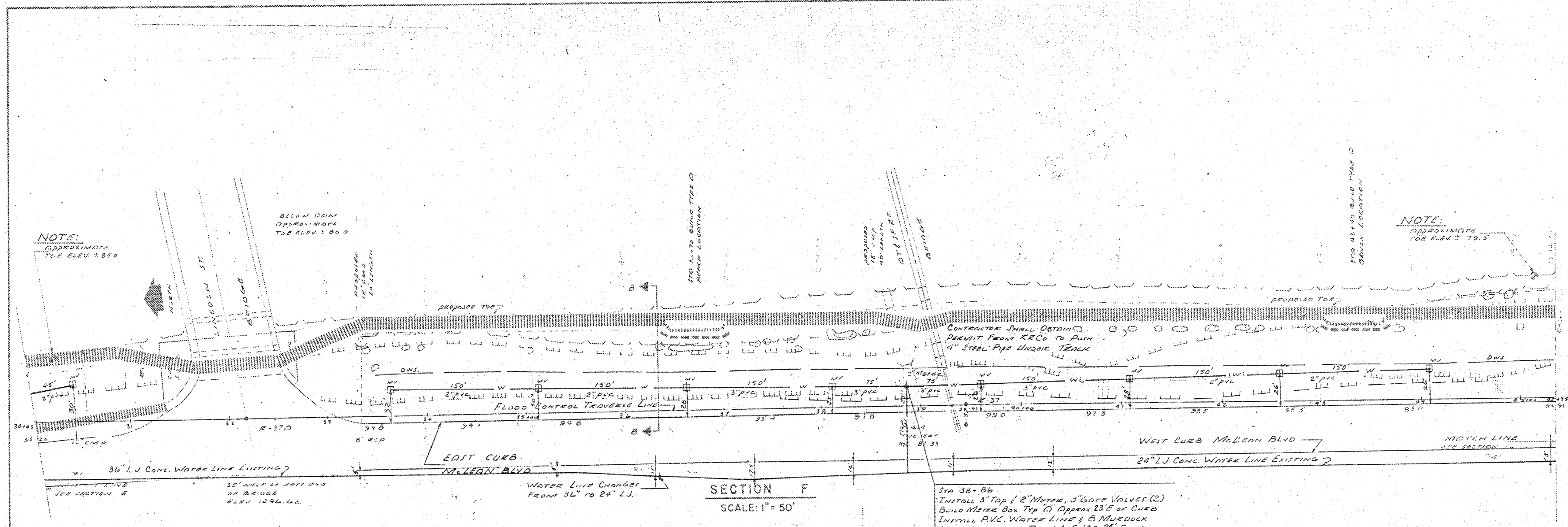


SECTION E  
SCALE: 1" = 50'

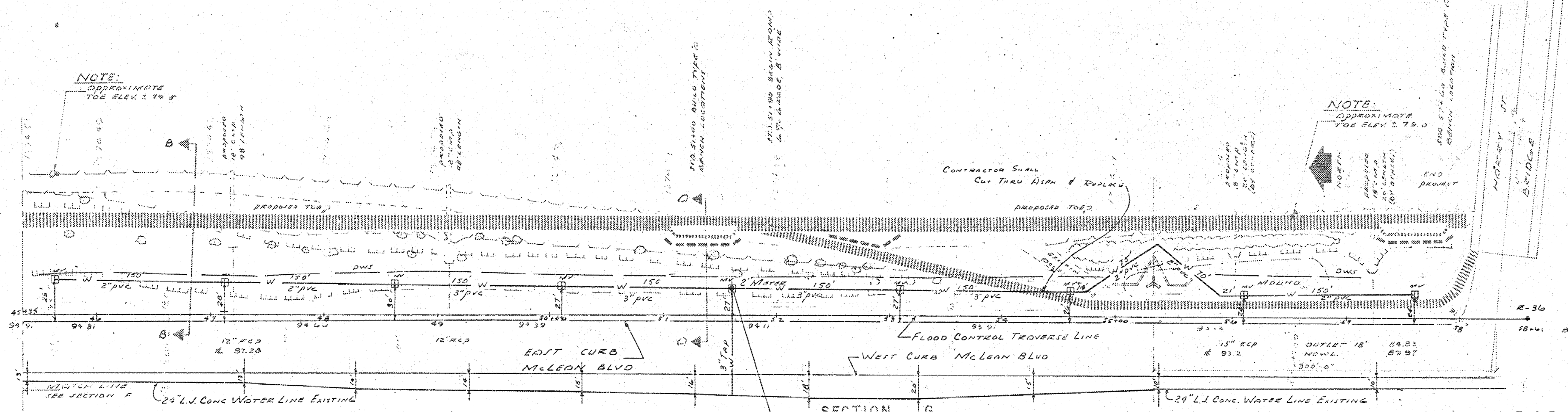
LEGEND

	TOP OF BANK		DWS
	TOP OF BANK		SH. LD. ALL SH. LD.
	EXISTING TREES		SH. LD. 10' TO 2'-10'
	EXISTING TRENCH		1:400' IK AT DESIGN
	EXISTING BIKE PATH		LOCATION
	RETAINING WALL		DESIGN ONLY
	MUROCK VALVE		
	WATER METER		





TYP. 30" x 30"  
 INSTALL 3" TOP & 2" MIDDLE, 3" GATE VALVE (2)  
 GROUND METEOR. BOX TYP. 'D' APPROX. 25' E OF CURB  
 INSTALL PVC WATER LINE 4" MURDOCK  
 LOW VOLTAGE TYP. M-6100, 25' EAST  
 FROM BACK OF CURB.



TYP. 31" x 61"  
 INSTALL 3" TOP & 2" MIDDLE, 3" GATE VALVE (2)  
 GROUND METEOR. BOX TYP. 'D' APPROX. 25' E OF CURB  
 INSTALL PVC WATER LINE 4" MURDOCK  
 LOW VOLTAGE TYP. M-6100, 25' EAST  
 FROM BACK OF CURB.

**LEGEND**

---	TOP OF BANK	---	SHLD. EXISTING
---	TOP OF BANK	---	DEC. 1971.
---	EXISTING TRENCH	---	R 30' TO
---	EXISTING SERVICE	---	R 36' TO SHLD.
---	EXISTING BIKE PATH	---	ASB AT DESIGN
---	RETAINING WALL	---	LOCATION
---	MURDOCK VALVE	---	DESIGN SHLD.
---	36" WATER LINE	---	FLOOD CONTROL
---	WATER METRE	---	TRAVEL LINE
---	DWS	---	

