

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	176
STA. 465+00		TO STA. 480+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

<p>97 STA. 468+58, 46.5' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 736.43 INV = 723.76 (12" E) INV = 731.79 (12" SW)</p> <p>98 STA. 468+48, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 736.41 INV = 731.88 (12" NE & S) INV = 732.41 (4" W)</p> <p>99 STA. 468+48, 36.2' RT CB, T-C, T-24 F&G RIM = 736.39 INV = 732.59 (12" N, 4" W)</p> <p>100 STA. 471+10, 85.0' LT PRC FLARED END SECTION, 15" INV = 721.68</p> <p>101 STA. 470+98, 46.5' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 730.41 INV = 722.06 (15" NE) INV = 723.47 (12" W) INV = 725.31 (12" S)</p> <p>102 STA. 470+98, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 730.21 INV = 725.37 (12" N & S) INV = 726.21 (4" W)</p> <p>103 STA. 470+98, 11.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 730.69 INV = 725.61 (12" N & S)</p> <p>104 STA. 470+98, 11.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 730.69 INV = 725.75 (12" N & S)</p> <p>105 STA. 470+98, 47.0' RT CB, T-C, T-24 F&G RIM = 729.91 INV = 726.11 (12" N, 4" W)</p> <p>106 STA. 472+20, 87.1' LT PRC FLARED END SECTION, 27" INV = 717.40 GRATING FOR CONCRETE FLARED END SECTION, 27"</p>	<p>107 STA. 472+20, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 728.06 INV = 717.48 (27" N & S) INV = 723.72 (12" SE)</p> <p>108 STA. 472+35, 35.0' LT CB, T-C, T-24 F&G RIM = 727.66 INV = 723.86 (12" NW)</p> <p>109 STA. 472+20, 55.0' RT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 727.83 INV = 717.67 (27" N & E) INV = 723.43 (12" NE) INV = 721.21 (12" S)</p> <p>110 STA. 472+20, 70.3' RT CB, T-C, T-8 GRATE RIM = 725.30 INV = 721.39 (12" N)</p> <p>111 STA. 472+35, 47.0' RT CB, T-C, T-24 F&G RIM = 727.36 INV = 723.56 (12" SW)</p> <p>112 STA. 472+96.60, 55.0' RT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 726.69 INV = 717.85 (24" W) INV = 720.88 (12" SW) INV = 717.85 (18" S) INV = 719.10 (18" E)</p> <p>113 STA. 598+00.82, 18' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 726.23 INV = 721.29 (12" W) INV = 722.07 (12" E)</p> <p>113A STA. 598+00.82, 18' RT CB, T-C, T-24 F&G RIM = 726.23 INV = 722.43 (12" W)</p> <p>114 STA. 598+79.69, 33.6' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 725.86 INV = 720.06 (EX 18" S) INV = 719.96 (EX 12" NW) INV = 718.11 (18" N) INV = 721.62 (12" E)</p> <p>115 STA. 598+77.72, 23.8' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 725.86 INV = 721.65 (12" E & W) INV = 722.00 (12" S)</p>	<p>116 STA. 598+63, 21.7' LT CB, T-C, T-24 F&G RIM = 725.92 INV = 722.12 (12" N, 4" E)</p> <p>117 STA. 598+77.72, 18.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 725.98 INV = 722.07 (12" S & W)</p> <p>118 STA. 598+63, 18.0' RT CB, T-C, T-24 F&G RIM = 725.99 INV = 722.19 (12" N)</p> <p>119 STA. 473+61, 53.9' RT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 726.34 INV = 720.00 (18" W) INV = 721.96 (12" S) INV = 720.50 (12" E)</p> <p>120 STA. 599+10, 29.4' RT CB, T-C, T-8 GRATE RIM = 724.77 INV = 722.29 (12" N)</p> <p>121 STA. 474+50, 59.5' RT CB, T-C, T-8 GRATE RIM = 723.57 INV = 721.36 (12" W & 4" NE)</p> <p>122 STA. 472+81.4, 84.7' LT PRC FLARED END SECTION, 24" INV = 718.23 GRATING FOR CONCRETE FLARED END SECTION, 24"</p> <p>123 STA. 472+90, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 727.29 INV = 718.30 (24" NW) INV = 718.55 (21" E)</p> <p>124 STA. 474+70, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 726.48 INV = 718.97 (21" W) INV = 718.97 (18" E) INV = 722.41 (12" S)</p> <p>125 STA. 474+70, 35.0' LT CB, T-C, T-24 F&G RIM = 726.28 INV = 722.48 (12" N) INV = 722.48 (4" S)</p>	<p>126 STA. 476+35, 46.5' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 725.82 INV = 719.32 (18" W) INV = 719.46 (15" E) INV = 721.06 (12" S)</p> <p>127 STA. 476+35, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 725.62 INV = 721.12 (12" N & S) INV = 721.62 (4" W)</p> <p>128 STA. 476+35, 35.0' RT CB, T-C, T-24 F&G RIM = 725.62 INV = 721.82 (12" N, 4" W)</p> <p>129 STA. 477+85, 46.5' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 725.22 INV = 719.93 (15" W) INV = 720.39 (12" SE)</p> <p>130 STA. 477+95, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 724.98 INV = 720.48 (12" NW & S)</p> <p>131 STA. 477+95, 35.0' RT CB, T-C, T-24 F&G RIM = 724.98 INV = 721.18 (12" N)</p> <p>132 STA. 479+20, 46.5' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 724.59 INV = 719.79 (12" S & E) INV = 720.59 (4" W)</p> <p>133 STA. 479+20, 35' RT CB, T-C, T-24 F&G RIM = 724.39 INV = 720.59 (12" N, 4" W)</p> <p>134 STA. 479+24.5, 55.4' RT PRC FLARED END SECTION, 15" INV = 722.04</p> <p>135 STA. 479+60.50, 55.4' RT PRC FLARED END SECTION, 15" INV = 721.68</p> <p>136 STA. 479+84, 55.3' RT PRC FLARED END SECTION, 15" INV = 721.45</p>	<p>A-12 STA. 478+32, 62.7' LT FIRE HYDRANT TO BE ADJUSTED</p> <p>A-12A STA. 598+00.59, 28.8' LT MH TO BE ADJUSTED EX RIM = 726.23 PR RIM = 726.70</p> <p>R-6 NOT USED</p>
---	---	---	---	---

(117) 12" SS, CL. A, T-2 9' @ 1.00%, TBF = 3.1 CY	(128) 12" SS, CL. A, T-2 36' @ 1.00%, TBF = 5.5 CY	(139) 12" SS, CL. A, T-1 12' @ 1.00%, TBF = 2.2 CY	(150) 22' - PIPE UNDERDRAINS 4"	(161) 34' - PIPE UNDERDRAINS 4"	(R26) 77' STORM SEWER REMOVAL 27" TBF = 10.4 CY	(R33A) 6' STORM SEWER REMOVAL 6" TBF = 0.0 CY
(118) 35' - PIPE UNDERDRAINS 4"	(129) STORM SEWER (WATER MAIN REQUIREMENTS), 27" 32' @ 0.20%, TBF = 12.2 CY	(140) 12" SS, CL. A, T-2 42' @ 1.00%, TBF = 8.6 CY	(151) 18" SS, CL. A, T-2 161' @ 0.22%, TBF = 0.0 CY	(162) 15" SS, CL. A, T-1 24' @ 1.00%, TBF = 3.4 CY	(R26A) 12' STORM SEWER REMOVAL 12" TBF = 1.1 CY	(R34) 29' STORM SEWER REMOVAL 15" TBF = 2.1 CY
(119) 35' - PIPE UNDERDRAINS 4"	(130) 12" SS, CL. A, T-2 14' @ 1.00%, TBF = 4.0 CY	(141) 12" SS, CL. A, T-1 12' @ 1.00%, TBF = 2.2 CY	(152) 12" SS, CL. A, T-2 6' @ 1.00%, TBF = 0.0 CY	(163) 15" SS, CL. A, T-1 40' @ 1.00%, TBF = 4.4 CY	(R27) 81' STORM SEWER REMOVAL 18" TBF = 14.4 CY	
(120) 12" SS, CL. A, T-2 71' @ 1.00%, TBF = 9.4 CY	(131) 27" SS, CL. A, T-2 97' @ 0.20%, TBF = 121.9 CY	(142) 40' - PIPE UNDERDRAINS 4"	(153) 12" SS, CL. A, T-2 70' @ 1.00%, TBF = 11.9 CY	(164) 12" SS, CL. A, T-2 116' @ 1.00%, TBF = 0 CY	(R27A) 13' STORM SEWER REMOVAL 12" TBF = 1.2 CY	
(121) 12" SS, CL. A, T-2 235' @ 2.25%, TBF = 224.0 CY	(132) 12" SS, CL. A, T-2 13' @ 1.00%, TBF = 1.1 CY	(143) STORM SEWER (WATER MAIN REQUIREMENTS), 18" 60' @ 1.50%, TBF = 41.0 CY	(154) 30' - PIPE UNDERDRAINS 4"		(R28) 70' STORM SEWER REMOVAL 18" TBF = 10.7 CY	
(122) STORM SEWER (WATER MAIN REQUIREMENTS), 15" 32' @ 1.00%, TBF = 8.1 CY	(133) 12" SS, CL. A, T-2 12' @ 1.50%, TBF = 0.0 CY	(144) STORM SEWER (WATER MAIN REQUIREMENTS), 12" 33' @ 1.00%, TBF = 3.3 CY	(155) 48' - PIPE UNDERDRAINS 4"		(R29) 4' STORM SEWER REMOVAL 12" TBF = 0.3 CY	
(123) 12" SS, CL. A, T-2 6' @ 1.00%, TBF = 2.3 CY	(134) 24" SS, CL. A, T-2 72' @ 0.25%, TBF = 35.1 CY	(145) 12" SS, CL. A, T-2 86' @ 1.00%, TBF = 14.1 CY	(156) 122' - 15" SS, CL. A, T-2 AND 24' - STORM SEWER (WATER MAIN REQUIREMENTS), 15" @ 0.32%, TBF = 0.0 CY		(R30) 7' STORM SEWER REMOVAL 12" TBF = 1.2 CY	
(124) 12" SS, CL. A, T-2 24' @ 1.00%, TBF = 5.2 CY	(135) 12" SS, CL. A, T-2 1' @ 1.00%, TBF = 0.0 CY	(146) 76' - PIPE UNDERDRAINS 4"	(157) 12" SS, CL. A, T-2 9' @ 1.00%, TBF = 0.0 CY		(R31) 42' STORM SEWER REMOVAL 12" TBF = 2.2 CY	
(125) 35' - PIPE UNDERDRAINS 4"	(136) 18" SS, CL. A, T-2 60' @ 0.43%, TBF = 36.4 CY	(147) STORM SEWER (WATER MAIN REQUIREMENTS), 24" 31' @ 0.20%, TBF = 0.0 CY	(158) 12" SS, CL. A, T-2 70' @ 1.00%, TBF = 11.9 CY		(R32) 8' STORM SEWER REMOVAL 12" TBF = 0.1 CY	
(126) 12" SS, CL. A, T-2 14' @ 1.00%, TBF = 0.0 CY	(137) 12" SS, CL. A, T-2 36' @ 1.00%, TBF = 8.5 CY	(148) 21" SS, CL. A, T-2 175' @ 0.24%, TBF = 0.0 CY	(159) 12" SS, CL. A, T-2 80' @ 1.00%, TBF = 10.8 CY		(R33) 123' STORM SEWER REMOVAL 12" TBF = 18.1 CY	
(127) 46' - PIPE UNDERDRAINS 4"	(138) 12" SS, CL. A, T-2 3' @ 1.00%, TBF = 0.0 CY	(149) 12" SS, CL. A, T-2 7' @ 1.00%, TBF = 0.3 CY	(160) 48' - PIPE UNDERDRAINS 4"			

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION U.S. ROUTE 30 DRAINAGE AND UTILITY PLANS STATION 465+00 TO STATION 480+00
NAME	DATE	
		SCALE: VERT. HORIZ. DATE 6/11/2010
DRAWN BY KRK CHECKED BY JRV		