F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	598	162
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62302 * (1818, ETC, 2324.6-1PJR-9

SCHEDULE OF PIPE UNDERDRAINS

STATION	TO STATION	OFFSET	PIPE UNDERDRAINS 6" (FT)	CONNECTING STRUCTURE	PIPE UNDERDRAINS 6" SPECIAL (FT)
1632+44.5	1633+88.5	LT	144.0	46-08	
1633+91.0	1635+05.0	RT	114.0	46-09	6.0
1633+92.5	1635+03.5	LT	111.0	46-12	
1635+06.0	1636+30.0	RT	124.0	46-13	6.0
1635+07.5	1636+28.5	LT	121.0	46-17	
1636+42.5	1636+31.5	LT	11.0	46-17	
1637+42.5	1636+46.5	LT	96.0	46-19	
1637+44.0	1636+30.0	RT	114.0	46-13	6.0
1638+84.0	1637+45.0	RT	139.0	46-23	6.0
1638+82.5	1637+46.5	LT	136.0	46-21	
1641+04.0	1638+85.0	RT	219.0	47-01	6.0
1641+02.5	1638+86.5	LT	216.0	47-04	
1643+12.0	1641+05.0	RT	207.0	47-05	6.0
1643+10.5	1641+06.5	LT	204.0	47-08	
		TOTALS	51849		636

SCHEDULE OF PIPE UNDERDRAINS

STATION	OFFSET	STATION	OFFSET	PIPE UNDERDRAINS 12" (FT)
1540+12.8	14.4' RT	1540+16.9	88.2' LT	102.6
1548+38.2	10.9' RT	1548+38.2	74.1' LT	84.8
1607+79.3	11.5' RT	1607+78.7	63.2' LT	74.6
1622+78.7	7.7' RT	1622+79.2	63.8' LT	71.4
1636+27.5	63.9' LT	1636+28.6	6.0' RT	69.9
			TOTAL	403.3

TABLE OF PIPE UNDERDRAIN ELEVATIONS

STATION	ELEVATION
1424+00	-1.63
1425+00	-1.33
1426+00	-1.41
1427+00	-1.85
1429+00	-2.89
1430+00	-3.41
1431+00	-3.91
1432+00	-4.41
1433+00	-4.91
1434+00	-5.41
1435+00	-5.90
1436+00	-6.40
1437+00	-6.60
1438+00	-6.12
1439+00	-5.14
1440+00	-4.14
1441+00	-3.17
1442+00	-2.54
1443+00	-2.33
1444+00	-2.55
1450+00	-8.04
1451+00	-8.07
1452+00	-7.46
1453+00	-6.38
1454+00	-5.63
1455+00	-5.29
1456+00	-5.38
1457+00	-5.89
1458+00	-6.72
1459+00	-7.57
1460+00	-8.19
1461+00	-8.08
1463+00	-5.84
1464+00	-4.45
1465+00	-3.41
1466+00	-2.73
1467+00	-2.42
1468+00	-2.47
1469+00	-2.86
1470+00	-3.60
1471+00	-4.66
1472+00	-5.80
1473+00	-6.67
1474+00	-6.85
1475+00	-6.40
1476+00	-5.34
1477+00	-4.21

STATION	ELEVATION
1478+00	-3.07
1479+00	-1.92
1480+00	-0.77
1481+00	0.38
1482+00	1.53
1483+00	2.68
1484+00	3.80
1485+00	4.72
1486+00	5.37
1487+00	5.74
1488+00	5.84
1489+00	5.66
1490+00	5.21
1491+00	4.49
1492+00	3.51
1493+00	2.47
1494+00	1.43
1495+00	0.38
1496+00	-0.66
1497+00	-1.70
1498+00	-2.74
1499+00	-3.80
1500+00	-4.87
1501+00	-5.93
1503+00	-7.67
1504+00	-7.70
1505+00	-7.02
1525+00	-6.96
1526+00	-8.24
1527+00	-8.58
1528+00	-8.26
1530+00	-7.00
1531+00	-6.14
1532+00	-5.01
1533+00	-4.13
1534+00	-3.21
1535+00	-2.19
1536+00	-1.15
1537+00	-0.06
1538+00	0.51
1539+00	1.14
1540+00	1.81
1541+00	1.55
1542+00	2.04
1543+00	2.22
1544+00	2.25
1545+00	1.99

STATION	ELEVATION
1546+00	1.44
1547+00	0.61
1548+00	-0.52
1549+00	-1.93
1550+00	-3.55
1551+00	-5.17
1552+00	-6.80
1553+00	-8.39
1554+00	-9.44
1555+00	-9.81
1556+00	-9.49
1557+00	-8.46
1558+00	-7.33
1559+00	-6.23
1560+00	-5.49
1561+00	-5.15
1562+00	-5.21
1563+00	-5.66
1564+00	-6.52
1565+00	-7.69
1566+00	-8.84
1567+00	-9.67
1568+00	-9.76
1569+00	-9.16
1570+00	-7.86
1571+00	-6.17
1572+00	-4.76
1573+00	-3.85
1574+00	-3.42
1575+00	-3.48
1576+00	-4.04
1577+00	-5.07
1578+00	-6.60
1579+00	-8.54
1580+00	-10.02
1581+00	-10.80
1582+00	-10.87
1583+00	-10.24
1584+00	-8.90
1585+00	-6.86
1586+00	-4.61
1587+00	-2.39
1588+00	-0.38
1589+00	1.38
1590+00	2.90
1591+00	4.18
1592+00	5.21

STATION	ELEVATION
1593+00	6.00
1594+00	6.55
1595+00	6.85
1596+00	6.91
1597+00	6.73
1598+00	6.31
1599+00	5.64
1600+00	4.73
1601+00	3.58
1602+00	2.19
1603+00	0.55
1604+00	-1.33
1605+00	-3.39
1606+00	-5.02
1607+00	-6.09
1608+00	-6.61
1609+00	-6.57
1610+00	-5.98
1611+00	-5.04
1612+00	-4.10
1613+00	-3.17
1614+00	-2.51
1615+00	-2.27
1616+00	-2.44
1617+00	-3.01
1618+00	-3.99
1619+00	-5.10
1620+00	-6.21
1621+00	-7.32
1622+00	-8.26
1623+00	-8.49
1624+00	-8.00
1625+00	-6.96
1626+00	-5.88
1627+00	-4.81
1628+00	-3.92
1629+00	-3.65
1630+00	-4.04
1631+00	-4.95
1632+00	-5.91
1633+00	-6.87
1634+00	-7.82
1635+00	-8.78
1636+00	-9.74
1637+00	T.B.D.
1638+00	T.B.D.
1639+00	T.B.D.

STATION	ELEVATION
1640+00	T.B.D.
1641+00	T.B.D.
1642+00	T.B.D.
1643+00	T.B.D.

DS-42

REVISIONS	
NAME	DATE
ADDENDUM 1	8/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
SB EXPRESS LANE RECONSTRUCTION
DRAINAGE SCHEDULES
PROPOSED PIPE UNDERDRAINS

SCALE: 1"=N.T.S DRAWN BY: OC
DATE: 07/07/05 CHECKED BY: DDM

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