

EARTHWORK

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAV. ADJUSTED FOR SHRINKAGE * (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
1577+23 - 1627+60	675	506	2655	-2149
1632+42 - 1646+74	195	146	670	-524
1648+48 - 1688+00	435	326	2305	-1979
1691+19 - 1696+68	95	71	185	-114
1698+08 - 1726+65	190	143	1710	-1567
1728+30 - 1734+64	35	26	395	-369
1735+10 - 1741+51	45	34	455	-421
DITCH CHECKS			125	-125
TOTAL	1670			-7248
EARTH EXCAVATION	1670	FURNISHED EXCAVATION	7250	

*AN EARTH SHRINKAGE FACTOR OF 0.25 IS APPLIED

TEMPORARY DITCH CHECKS

LOCATION	STATION	OFFSET	FOOT
I-74	1580+00.00	-	24
	1590+00.00	-	24
	1593+00.00	-	24
	1596+00.00	-	24
	1600+00.00	-	24
	1603+00.00	-	24
	1606+00.00	-	24
	1610+00.00	-	24
	1612+00.00	-	24
	1613+00.00	-	24
	1614+00.00	-	24
	1615+00.00	-	24
	1615+50.00	-	24
	1616+00.00	-	24
	1616+50.00	-	24
	1618+00.00	-	24
	1618+50.00	-	24
	1619+00.00	-	24
	1619+50.00	-	24
	1620+00.00	-	24
	1620+50.00	-	24
	1621+00.00	-	24
	1621+50.00	-	24
	1622+00.00	-	24
	1622+50.00	-	24
	1623+00.00	-	24
	1623+50.00	-	24
	1624+00.00	-	24
	1624+50.00	-	24
	1625+00.00	-	24
	1625+50.00	-	24
	1626+00.00	-	24
	1626+50.00	-	24
	1633+50.00	-	24
	1634+00.00	-	24
	1634+50.00	-	24
	1635+00.00	-	24
	1635+50.00	-	24
	1636+00.00	-	24
	1636+50.00	-	24
	1637+00.00	-	24
	1638+00.00	-	24
	1642+50.00	-	24
	1643+00.00	-	24
	1643+50.00	-	24
	1644+00.00	-	24
	1644+50.00	-	24
	1645+00.00	-	24
	1645+50.00	-	24
	1646+00.00	-	24
	1646+50.00	-	24
	1650+00.00	-	24
	1650+50.00	-	24
	1651+00.00	-	24
	1651+50.00	-	24
	1652+00.00	-	24
	1652+50.00	-	24
	1653+00.00	-	24
	1653+50.00	-	24
	1654+00.00	-	24
	1654+50.00	-	24
	1655+00.00	-	24
	1655+50.00	-	24
	1656+00.00	-	24

TEMPORARY DITCH CHECKS

LOCATION	STATION	OFFSET	FOOT
I-74	1656+50.00	-	24
	1657+00.00	-	24
	1659+00.00	-	24
	1659+50.00	-	24
	1660+00.00	-	24
	1660+50.00	-	24
	1661+00.00	-	24
	1661+50.00	-	24
	1662+00.00	-	24
	1663+00.00	-	24
	1664+00.00	-	24
	1664+50.00	-	24
	1667+00.00	-	24
	1667+50.00	-	24
	1668+00.00	-	24
	1668+50.00	-	24
	1669+00.00	-	24
	1669+50.00	-	24
	1670+00.00	-	24
	1670+50.00	-	24
	1671+00.00	-	24
	1671+50.00	-	24
	1672+00.00	-	24
	1672+50.00	-	24
	1673+00.00	-	24
	1674+00.00	-	24
	1674+50.00	-	24
	1677+00.00	-	24
	1678+00.00	-	24
	1678+50.00	-	24
	1679+00.00	-	24
	1680+00.00	-	24
	1681+00.00	-	24
	1682+00.00	-	24
	1684+00.00	-	24
	1684+50.00	-	24
	1685+00.00	-	24
	1685+50.00	-	24
	1693+50.00	-	24
	1694+50.00	-	24
	1695+50.00	-	24
	1700+00.00	-	24
	1700+50.00	-	24
	1701+00.00	-	24
	1701+50.00	-	24
	1702+00.00	-	24
	1702+50.00	-	24
	1703+00.00	-	24
	1703+50.00	-	24
	1704+00.00	-	24
	1704+50.00	-	24
	1707+00.00	-	24
	1707+50.00	-	24
	1708+00.00	-	24
	1709+00.00	-	24
	1710+00.00	-	24
	1711+00.00	-	24
	1718+00.00	-	24
	1719+50.00	-	24
	1721+00.00	-	24
	1722+50.00	-	24
	1724+00.00	-	24
	1730+00.00	-	24
	1731+50.00	-	24
	1733+00.00	-	24
	1736+50.00	-	24
	1738+00.00	-	24
	1744+00.00	-	24
	1745+00.00	-	24
	1745+50.00	-	24
	1746+00.00	-	24
	1746+50.00	-	24
	1747+00.00	-	24
	1747+50.00	-	24
	1748+00.00	-	24
	1748+50.00	-	24
	1749+00.00	-	24
TOTAL			3024

TRENCH BACKFILL

LOCATION	STATION	OFFSET	CU YD
I-74	1639+50.00	CL	16.5
	1734+75.00	CL	18.9
TOTAL			35.4
ROUNDED TOTAL			36

AGGREGATE SHOULDERS, TYPE B

LOCATION	STATION TO	STATION	TON
I-74	1576+75.00	1741+50.00	2247

SEEDING, FERTILIZERS AND MULCH

LOCATION	STATION TO	STATION	OFFSET	SEEDING CLASS 2A (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH, METHOD 2 (ACRE)	TEMPORARY EROSION CONTROL SEEDING (POUND)
I-74	MEDIAN	1576+00.00	1750+00.00	LT&RT	7.50	675	675	675	750

PIPE CULVERT REMOVAL

LOCATION	STATION TO	STATION	SIZE	FOOT
I-74	1639+27.00	1639+72.00	24"	45
	1734+59.00	1734+95.00	15"	36
TOTAL				81

FLUSH INLET BOX FOR MEDIAN, STANDARD 542546

LOCATION	STATION	OFFSET	EACH
I-74	1584+14.00	4' RT	1
	1606+84.00	4' RT	1
	1614+00.00	4' RT	1
	1616+98.00	4' RT	1
	1620+00.00	4' RT	1
	1622+50.00	4' RT	1
	1625+00.00	4' RT	1
	1636+00.00	4' LT	1
	1639+00.00	4' LT	1
	1640+00.00	4' RT	1
	1642+80.00	4' RT	1
	1645+65.00	4' RT	1
	1648+50.00	4' RT	1
	1651+50.00	4' RT	1
	1654+50.00	4' RT	1
	1684+70.00	4' RT	1
	1685+90.00	4' RT	1
	1692+08.00	4' RT	1
	1734+35.00	4' LT	1
	1740+74.00	4' RT	1
TOTAL			20

INLET BOX, STANDARD 542531

LOCATION	STATION	OFFSET	EACH
I-74	1596+98.00	4' RT	1
	1657+98.00	4' RT	1
	1675+97.00	4' RT	1
	1684+70.00	4' RT	1
	1685+90.00	4' RT	1
	1690+60.00	4' RT	1
	1692+08.00	4' RT	1
	1699+00.00	4' RT	1
	1706+00.00	4' RT	1
	1726+52.00	4' RT	1
TOTAL			6

STORM SEWERS REMOVAL, 30"

LOCATION	STATION	OFFSET	FOOT
I-74	1583+98.00	LT	3
	1583+98.00	RT	4
TOTAL			7

STORM SEWERS REMOVAL, 36"

LOCATION	STATION	OFFSET	FOOT
I-74	1606+98.00	LT	2
	1606+98.00	RT	6
	1685+90.00	RT	7
TOTAL			15

AGGREGATE BASE COURSE, TYPE B, 6"

LOCATION	STATION TO	STATION	SQ YD
I-74	1639+26.00	1639+67.00	105
	1734+53.00	1735+00.00	110
TOTAL			215

INCIDENTAL HOT-MIX ASPHALT SURFACING

LOCATION	STATION TO	STATION	TON
I-74	1639+26.00	1639+67.00	28
	1734+53.00	1735+00.00	29
TOTAL			57

PAVED DITCH REMOVAL

LOCATION	STATION TO	STATION	FOOT
I-74	1613+84.00	1625+84.00	1200
	1626+00.00	1627+58.00	158
	1632+42.00	1638+23.00	581
	1639+96.00	1646+64.00	668
	1648+67.00	1660+98.00	1231
TOTAL			3,838

CONCRETE COLLAR

LOCATION	STATION	PIPE SIZE (IN)	CU YD
I-74	1583+98.00	30	1.14
	1596+98.00	24	0.45
	1606+98.00	36	1.38
	1616+98.00	24	0.45
	1642+80.00	24	0.45
	1648+50.00	24	0.45
	1657+98.00	24	0.45
	1675+97.00	24	0.45
	1685+90.00	36	0.69
	1691+98.00	24	0.45
	1699+00.00	24	0.45
	1706+00.00	24	0.45
	1726+52.00	24	0.45
	1740+74.00	24	0.90
TOTAL			8.61
ROUNDED TOTAL			9

STORM SEWERS, CLASS A, TYPE 1, 12"

LOCATION	STATION TO	STATION	FOOT
I-74	1620+00.00	1622+50.00	250
	1622+50.00	1625+00.00	250
	1625+00.00	1627+58.00	258
	1636+00.00	1639+00.00	300
	1642+80.00	1645+65.00	285
	1648+50.00	1651+50.00	300
	1651+50.00	1654+50.00	300
TOTAL			1943

STORM SEWERS, CLASS A, TYPE 1, 18"

LOCATION	STATION TO	STATION	FOOT
I-74	1606+84.00	1606+98.00	14
	1614+00.00	1616+98.00	298
	1639+00.00	1640+00.00	100
	1640+00.00	1642+80.00	280
	1684+70.00	1685+90.00	120
	1691+98.00	1692+14.00	16
	1734+35.00	1737+55.00	320
	1737+55.00	1740+74.00	319
TOTAL			1467

STORM SEWERS, CLASS A, TYPE 1, 24"

LOCATION	STATION TO	STATION	OFFSET	FOOT
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