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STATE OF ILLINOIS DEPARTMENT OF NATURAL RESOURCES OFFICE OF WATER RESOURCES

ROCKDALE DRAINAGE REPAIRS

ROCKDALE, ILLINOIS

WILL COUNTY

FR-424

2006









STATE OF ILLINOIS DEPARTMENT OF NATURAL RESOURCES

| 20100500 TREE REMOVAL, ACRES ACRE 0.91 20201500 SUB-BASE GRANULAR MATERIAL, TYPE B TON 80 20201500 SUB-BASE GRANULAR MATERIAL, TYPE B TON 80 20201500 SUB-BASE GRANULAR MATERIAL, TYPE B TON 80 20200250 TERPORARY EROSTON CONTROL SEEDINGS POUND 200 20200000 PERIMETER EROSTON BARRIER FOOT 352 20200000 FILTER FABRIC FOR USE WITH RIPRAP S0 YD 18 2020000 FILTER FABRIC FOR USE WITH RIPRAP S0 YD 28 2030100 PATLAND CHWENT COURSE, TYPE B 4" 50 YD 28 2030100 PATLAND CHWENT COURSE, TYPE B 4" 50 YD 28 2030100 PATLAND CHWENT COURSE, TYPE B TON 34 2030100 BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE D, CLASS I, TYPE 2 TON 34 40030000 COMBINATION CURB AND GUTTER REMOVAL FOOT 122 *50020200 REMOVAL OF ENISTING STRUCTURES EACH 1 *50202000 CONFERE MARS | CODE NO. | PAY ITEM | UNIT | QUANTITY |
|--|-------------------|--|--------|----------|
| D2D1000 SUB-BASE GRANULAR MATERIAL, TYPE B TON 80 D0000150 TRENCH BACKFILL CU YD 290 D0000250 TEMPORARY EROSION CONTROL SEEDINGS POUND 200 D0000250 TEMPORARY EROSION CONTROL SEEDINGS POUND 200 D00000 PERINETER EROSION BARRIER FOOT 362 B000000 FILTER FABRIC FOR USE WITH RIPRAP S0 YD JB B2000000 FILTER FABRIC FOR USE WITH RIPRAP S0 YD 28 B2000000 FORTLAND CEMENT CONCRETE BASE COURSE 9* S0 YD 324 B300400 PORTLAND CEMENT CONCRETE BASE COURSE, MIXTURE D, CLASS I, TYPE 2 TON 34 B600500 BITUMINOUS CORCRETE SURFACE COURSE, MIXTURE D, CLASS I, TYPE 2 TON 34 B600500 COMBINATION CURB AND GUTTER REMOVAL S0 YD 424 4000500 CORCRETE SURFACE COURSE, MIXTURE D, CLASS I, TYPE 2 TON 37 4000000 PAVEMENT REMOVAL S0 YD 424 40000500 COMERTE SURFACE COURSE, MIXTURE D, CLASS I, TYPE 2 TON 37 40000500 C | 20100500 | TREE REMOVAL, ACRES | ACRE | 0.96 |
| 20800150 TRENCH BACKFILL CU YD 2950 20800250 TEMPORARY EROSION CONTROL SEEDINGS POUND 200 28000250 TEMPORARY EROSION CONTROL SEEDINGS POUND 200 28000400 PERIMETER EROSION BARRIER FOOT 362 28000107 STONE RIPRAP, CLASS A4 S0 YD JB 28000100 FLITER FABRIC FOR USE WITH RIPRAP S0 YD 28 35100500 AGGREGATE BASE COURSE, TYPE B 4" S0 YD 324 40300100 BITUMINOUS UNTERIALS (PRIME COAT) GAL 40 40600806 BITUMINOUS CONCRETE SINFACE COURSE, MIXTURE D, CLASS I, TYPE 2 TON 37 40600806 COMBINATION CURB AND GUTTER REMOVAL S0 YD 424 40600000 CAMBINATION CURB AND GUTTER REMOVAL FOOT 122 *50100200 COMBINATION CURB AND GUTTER REMOVAL FOOT 122 *50200500 COFFERDAMS EACH 1 *50200500 COFFERDAMS EACH 1 *50200500 CONCRETE COLAR CUYD 2.4 \$50300400 </td <td>20201500</td> <td>SUB-BASE GRANULAR MATERIAL, TYPE B</td> <td>TON</td> <td>80</td> | 20201500 | SUB-BASE GRANULAR MATERIAL, TYPE B | TON | 80 |
| 20800250 TEMPORARY EROSION CONTROL SEEDINGS POUND 200 28000400 PERIMETER EROSION BARRIER FOOT 362 28000107 STONE RIPRAP, CLASS A4 S0 YD JB 2800010 FILTER FABRIC FOR USE WITH RIPRAP S0 YD JB 35101600 A6GREGATE BASE COURSE, TYPE B 4* S0 YD 324 40300100 PATLAND CEMENT CONCRETE BASE COURSE 9* S0 YD 324 40300100 BITUMMOUS MATERIALS (FRIME COATI GAL 40 40600100 FALMINUUS CONCRETE BINDER COURSE, MIXTURE D, TYPE 2 TON 34 406000200 FALMINUUS CONCRETE SURFACE COURSE, MIXTURE D, CLASS I, TYPE 2 TON 37 44000100 FALMENT REMOVAL S0 YD 424 44000200 CAMBINATION CURB AND CUTTER REMOVAL FOOT 122 *50100200 COFFERDAMS EACH 1 *502002000 COFFERDAMS EACH 1 *50200200 COFFERDAMS EACH 1 *502002000 GORFERDAMS EACH 1 *50200200 | 20800150 | TRENCH BACKFILL | CU YD | 290 |
| 28000400PERIMETER EROSION BARRIERFOOT362228100107STONE RIPRAP, CLASS A4S0 TDIB28200100FILTER FABRIC FOR USE WITH RIPRAPS0 TDIB35301600AGGREGATE BASE COURSE, TYPE B 4"S0 TD2835300400PORTLAND CEMENT CONCRETE BASE COURSE, 9"S0 TD32440300100BITUMINOUS MATERIALS (PRIME COAT)GAL4040600760BITUMINOUS CONCRETE BINDER COURSE, MIXTURE B, TYPE 2TON3740000100PAVEMENT REMOVALS0 TD42440000200COMBINATION CURB AND GUTTER REMOVALFOOT122*50700200REMOVAL OF EXISTING STRUCTURESEACH1*50200500COFFERDAMSEACH150200500COFFERDAMSEACH151216933PRECAST REINFORCED CONCRETE FLARED END SECTION 48"EACH152200500CONCRETE COLLARCU YD2.455004480STORM SEWERS, CLASS A, TYPE 2 48"FOOT122500100COMBINATION CORCRETE CURB AND GUTTER, TYPE I FRAME, CLOSED LIDEACH55002000COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24FOOT12257000400EMDINER'S FIELD OFFICE, TYPE ACAL MO36700000CABINERY'S FIELD OFFICE, TYPE ACAL MO36700000REMORARY CONCRETE BARRIERFOOT1227001000TARFFIC CONTROL AND PROTECTION (SPECIAL)L SUM17001000TEMPORARY CONCRETE BARRIERFOOT1227001000TARFFIC CON | 20800250 | TEMPORARY EROSION CONTROL SEEDINGS | POUND | 200 |
| 28100107 STONE RIPRAP, CLASS A4 SO YD IB 28200100 FILTER FABRIC FOR USE WITH RIPRAP SO YD IB 35101600 AGGREGATE BASE COURSE, TYPE B 4" SO YD 28 35300400 PORTLAND CEMENT CONCRETE BASE COURSE 9" SO YD 324 40300100 BITUMINOUS MATERIALS (PRIME COAT) GAL 40 40600760 BITUMINOUS CONCRETE BINDER COURSE, MIXTURE B, TYPE 2 TON 34 40600850 BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE D, CLASS I, TYPE 2 TON 37 44000100 PAVEMENT REMOVAL SO YD 424 44000500 COMBINATION CURB AND GUTTER REMOVAL FOOT 122 *50700200 REMOVAL OF EXISTING STRUCTURES EACH 1 *50200500 COFFERDAMS EACH 1 50800105 REINFORCED CONCRETE FLARED END SECTION 48" EACH 1 50800105 REINFORCED CONCRETE FLARED END SECTION 48" EACH 1 51080105 REINFORCED CONCRETE FLARED END SECTION 48" EACH 1 5223800 MANHOLES, TYPE A, 6 | 28000400 | PERIMETER EROSION BARRIER | FOOT | 362 |
| 282200100 FILTER FABRIC FOR USE WITH RIPRAP S0 YD 18 35101600 AGGREGATE BASE COURSE, TYPE B 4" S0 YD 28 35300400 PORTLAND CEMENT CONCRETE BASE COURSE 9" S0 YD 324 40300100 BITUMINOUS MATERIALS (PRIME COAT) GAL 40 40600760 BITUMINOUS CONCRETE BINDER COURSE, MIXTURE B, TYPE 2 TON 34 40600760 BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE D, CLASS I, TYPE 2 TON 34 40600760 PAVEMENT REMOVAL S0 YD 424 40000500 COMBINATION CURB AND GUTTER REMOVAL F00T 122 *50100200 REMOVAL OF EXISTING STRUCTURES EACH 1 *50200500 COFFERDAMS EACH 1 50800105 REINFORCEMENT BARS POUND 100 5421563 PRECAST REINFORCED CONCRETE FLARED END SECTION 48" EACH 1 54248510 CONCRETE COLLAR CU YD 2.4 5500480 STORM SEWERS, CLASS A, TYPE 2 48" F00T 122 66050000 COMBILIZATION L SUM 1 | 28100107 | STONE RIPRAP, CLASS A4 | SQ YD | 18 |
| 3510600 AGGREGATE BASE COURSE, TYPE B 4" S0 YD 28 35300400 PORTLAND CEMENT CONCRETE BASE COURSE 9" S0 YD 324 40300100 BITUMINOUS MATERIALS (PRIME COAT) GAL 40 40600760 BITUMINOUS CONCRETE BINDER COURSE, MIXTURE D, TYPE Z TON 34 40600760 BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE D, CLASS I, TYPE Z TON 37 44000100 PAVEMENT REMOVAL S0 YD 424 44000500 COMBINATION CURB AND GUTTER REMOVAL F00T 122 *50100200 REMOVAL OF EXISTING STRUCTURES EACH 1 *50200500 COFFERDAMS EACH 1 50300105 REINFORCEMENT BARS POUND 100 5421563 PRECAST REINFORCED CONCRETE FLARED END SECTION 48" EACH 1 54248510 CONCRETE COLLAR CU YD 2.4 56005000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 F00T 122 67000400 ENGINEER'S FIELD OFFICE, TYPE A CAL MO 3 67100100 MARHOLES, TYPE A, 6'-DIAMETER, T | 28200100 | FILTER FABRIC FOR USE WITH RIPRAP | SQ YD | 18 |
| 35300400 PORTLAND CEMENT CONCRETE BASE COURSE 9" S0 YD 324 40300100 BITUMINOUS MATERIALS (PRIME COAT) GAL 40 40600760 BITUMINOUS CONCRETE BINDER COURSE, MIXTURE B, TYPE 2 TON 34 40600760 BITUMINOUS CONCRETE BINDER COURSE, MIXTURE D, CLASS J, TYPE 2 TON 37 44000100 PAVEMENT REMOVAL S0 YD 424 44000500 COMBINATION CURB AND GUTTER REMOVAL FOOT 122 *50100200 REMOVAL OF EXISTING STRUCTURES EACH 1 *50200500 COFFEDAMS EACH 1 *50200500 COFFEDAMS EACH 1 504248510 CONCRETE COLLAR CU YD 2.4 550A0480 STORM SEWERS, CLASS A, TYPE 2 48" FOOT 125 600228800 MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH 5 67000400 ENGINEER'S FIELD OFFICE, TYPE A CAL MO 3 67100100 MOBILIZATION L SUM 1 7040000 TAFFIC CONTROL AND PROTECTION (SPECIAL) L SUM 1 7040000 TAFFIC CONTROL AND PROTECTION (SPECIAL) L SUM </td <td>35101600</td> <td>AGGREGATE BASE COURSE, TYPE B 4"</td> <td>SQ YD</td> <td>28</td> | 35101600 | AGGREGATE BASE COURSE, TYPE B 4" | SQ YD | 28 |
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| 40600760BITUMINOUS CONCRETE BINDER COURSE, MIXTURE B, TYPE 2TON3440600850BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE D, CLASS I, TYPE 2TON3744000100PAVEMENT REMOVALSD YD42444000500COMBINATION CURB AND GUTTER REMOVALFOOT122*50100200REMOVAL OF EXISTING STRUCTURESEACH1*50200500COFFERDAMSEACH150300105REINFORCEMENT BARSFOUND10054213693PRECAST REINFORCED CONCRETE FLARED END SECTION 48"EACH54248510CONCRETE COLLARCU YD2.455040480STORM SEWERS, CLASS A, TYPE 2 48"FOOT12560223800MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LIDEACH560605000COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24FOOT12267000400ENGINEER'S FIELD OFFICE, TYPE ACAL MO367100100MOBILIZATIONL SUM1*7010800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUM1*7010800TRAFFIC CANTROL AND PROTECTION (SPECIAL)L SUM1*7010300RELOCATE TEMPORARY CONCRETE BARRIERFOOT18870400200RELOCATE TEMPORARY CONCRETE BARRIERFOOT222*88600600DETECTOR LOOP REFLACEMENTFOOT6699502380REMOVE EXISTING HANDHOLEEACH1*20030240IMPACT ATTENUATORS, TEMPORARY INON REDIRECTIVE, TEST LEVEL 2EACH1*20030340IMPACT ATTENUATORS, RELOCATE (MON REDIRE | 40300100 | BITUMINOUS MATERIALS (PRIME COAT) | GAL | 40 |
| 40600850BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE D, CLASS I, TYPE ZTON3744000100PAVEMENT REMOVALSQ YD42444000500COMBINATION CURB AND GUTTER REMOVALFOOT122*50100200REMOVAL OF EXISTING STRUCTURESEACH1*50200500COFFERDAMSEACH1*50200505REINFORCEMENT BARSPOUND10054213693PRECAST REINFORCED CONCRETE FLARED END SECTION 48"EACH154248510CONCRETE COLLARCU YD2.4550A0480STORM SEWERS, CLASS A, TYPE 2 48"FOOT12560223800MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LIDEACH560505000COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24FOOT12267000400ENGINEER'S FIELD OFFICE, TYPE ACAL MO367100100MOBILIZATIONL SUM1*70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUM1*70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUM1*70101800RELOCART TEMPORARY CONCRETE BARRIERFOOT17581400000DETECTOR LOOP REPLACEMENTFOOT669502380REMOVE EXISTING HANDHOLEEACH1*20030240IMPACT ATTENUATORS, TEMPORARY (NON REDIRCTIVE), TEST LEVEL 2EACH1*20030340IMPACT ATTENUATORS, REMORARY (NON REDIRCTIVE), TEST LEVEL 2EACH1*20030340IMPACT ATTENUATORS, REMORARY (NON REDIRCTIVE), TEST LEVEL 2EACH1*20030340 </td <td>10600760</td> <td>BITUMINOUS CONCRETE BINDER COURSE, MIXTURE B, TYPE 2</td> <td>TON</td> <td>34</td> | 10600760 | BITUMINOUS CONCRETE BINDER COURSE, MIXTURE B, TYPE 2 | TON | 34 |
| 44000100PAVEMENT REMOVALSG YD42444000500COMBINATION CURB AND GUTTER REMOVALFOOT122*50100200REMOVAL OF EXISTING STRUCTURESEACH1*50200500COFFERDAMSEACH1*50200500COFFERDAMSEACH150300105REINFORCEMENT BARSPOUND10054213693PRECAST REINFORCED CONCRETE FLARED END SECTION 48"EACH154248510CONCRETE COLLARCU YD2.4550A0480STORM SEWERS, CLASS A, TYPE 2 48"FOOT12550223800MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LIDEACH5502605000COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24FOOT12257000400ENGINEER'S FIELD OFFICE, TYPE ACAL MO367100100MOBILIZATIONL SUM1*70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUM170400100TEMPORARY CONCRETE BARRIERFOOT17581400100HANDHOLEEACH187301305ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 I PAIRFOOT225*20013825CONTROLLED LOW-STRENGTH MATERIALCU YD59*20030240IMPACT ATTENNATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*20030340IMPACT ATTENNATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*20030340IMPACT ATTENNATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*20030340IMPACT ATTENNATORS, RELOCATE (NON REDIRECTIVE | 10600850 | BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE D. CLASS I. TYPE 2 | TON | 37 |
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| *50100200REMOVAL OF EXISTING STRUCTURESEACHI*50200500COFFERDAMSEACHI*50200500COFFERDAMSEACHI50800105REINFORCEMENT BARSPOUND10054213693PRECAST REINFORCED CONCRETE FLARED END SECTION 48"EACHI54248510CONCRETE COLLARCU YD2.4550A0480STORM SEWERS, CLASS A, TYPE 2 48"FOOT12560223800MANHOLES, TYPE A, 6'-DIAMETER, TYPE I FRAME, CLOSED LIDEACH560605000COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24FOOT12267000400ENGINEER'S FIELD OFFICE, TYPE ACAL MO367100100MOBILIZATIONL SUMI*70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUMI*70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUMI*70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUMI*70101800RELOCATE TEMPORARY CONCRETE BARRIERFOOT17581400100HANDHOLEEACHI87010325ELECTRIC CABLE IN CONDUIT, LEAD-IN. NO. 14 I PAIRFOOT6689502380REMOVE EXISTING HANDHOLEEACHI*20030240IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2EACHI*20030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACHI*20030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACHI*2030340IMPACT ATTENUATORS, RELO | 14000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 122 |
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| 50000105REINFORCEMENT BARSPOUND10054213693PRECAST REINFORCED CONCRETE FLARED END SECTION 48"EACH154248510CONCRETE COLLARCU YD2.4550A0480STORM SEWERS, CLASS A, TYPE 2 48"FOOT12560223800MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LIDEACH560605000COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24FOOT12267000400ENGINEER'S FIELD OFFICE, TYPE ACAL MO367100100MOBILIZATIONL SUM1*70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUM170400200RELOCATE TEMPORARY CONCRETE BARRIERFOOT18870400200RELOCATE TEMPORARY CONCRETE BARRIERFOOT17581400100HANDHOLEEACH1*20030240DETECTOR LOOP REPLACEMENTFOOT6689502380REMOVE EXISTING HANDHOLEEACH1*20030240IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2EACH1*20030240IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*X003949CONSTRUCTION STAKINGL SUM1*X023288TEMPORARY SOIL RETENTION SYSTEMS0 FT281 | *50200500 | COFFERDAMS | EACH | 1 |
| 54213693PRECAST REINFORCED CONCRETE FLARED END SECTION 48"EACHI554248510CONCRETE COLLARCU YD2.4550A0480STORM SEWERS, CLASS A, TYPE 2 48"FOOT12560223800MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LIDEACH560605000COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24FOOT12267000400ENGINEER'S FIELD OFFICE, TYPE ACAL MO367100100MOBILIZATIONL SUMI*70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUMI70400200RELOCATE TEMPORARY CONCRETE BARRIERFOOT17581400100HANDHOLEEACHI87301305ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 I PAIRFOOT*20030240IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2EACHI*20030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACHI*20030340CONSTRUCTION STAKINGL SUMI*2032398REMORARY SOIL RETENTION SYSTEMSQ FT28 | 50800105 | REINFORCEMENT BARS | POUND | 100 |
| 54248510CONCRETE COLLARCU YD2.4550A0480STORM SEWERS, CLASS A, TYPE 2 48"FOOT12560223800MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LIDEACH560605000COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24FOOT12267000400ENGINEER'S FIELD OFFICE, TYPE ACAL MO367100100MOBILIZATIONL SUM1*70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUM170400100TEMPORARY CONCRETE BARRIERFOOT18870400200RELOCATE TEMPORARY CONCRETE BARRIERFOOT17581400100HANDHOLEEACH188600600DETECTOR LOOP REPLACEMENTFOOT225*88600600DETECTOR LOOP REPLACEMENTFOOT6689502380REMOVE EXISTING HANDHOLEEACH1*20030240IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2EACH1*20030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*20030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*20030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*20030340CONSTRUCTION STAKINGL SUM1*2032398TEMPORARY SOIL RETENTION SYSTEMS0 FT281 | 54213693 | PRECAST REINFORCED CONCRETE FLARED END SECTION 48" | EACH | 1 |
| 550A0480STORM SEWERS, CLASS A, TYPE 2 48"FOOT12560223800MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LIDEACH560605000COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24FOOT12267000400ENGINEER'S FIELD OFFICE, TYPE ACAL MO367100100MOBILIZATIONL SUM1*70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUM1*70400100TEMPORARY CONCRETE BARRIERFOOT18870400200RELOCATE TEMPORARY CONCRETE BARRIERFOOT17581400100HANDHOLEEACH187301305ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 I PAIRFOOT225*88600600DETECTOR LOOP REPLACEMENTFOOT6689502380REMOVE EXISTING HANDHOLEEACH1*20030825CONTROLLED LOW-STRENGTH MATERIALCU YD59*200303040IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2EACH1*20030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*20030340CONSTRUCTION STAKINGL SUM1*X0003949CONSTRUCTION STAKINGL SUM1*X0323988TEMPORARY SOIL RETENTION SYSTEMS0 FT281 | 54248510 | CONCRETE COLLAR | CU YD | 2.4 |
| 60223800MANHOLES. TYPE A. 6'-DIAMETER. TYPE I FRAME. CLOSED LIDEACH560605000COMBINATION CONCRETE CURB AND GUTTER. TYPE B-6.24FOOT12267000400ENGINEER'S FIELD OFFICE. TYPE ACAL MO367100100MOBILIZATIONL SUM1*70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUM1*70400100TEMPORARY CONCRETE BARRIERFOOT18870400200RELOCATE TEMPORARY CONCRETE BARRIERFOOT17581400100HANDHOLEEACH187301305ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 I PAIRFOOT225*88600600DETECTOR LOOP REPLACEMENTFOOT6689502380REMOVE EXISTING HANDHOLEEACH1*Z0030240IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2EACH1*Z0030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*X003949CONSTRUCTION STAKINGL SUM1*X0323988TEMPORARY SOIL RETENTION SYSTEMS0 FT281 | 550A0480 | STORM SEWERS, CLASS A, TYPE 2 48" | FOOT | 1254 |
| 60605000COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24FOOT12260605000ENGINEER'S FIELD OFFICE, TYPE ACAL MO367100100MOBILIZATIONL SUM1* 70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUM170400100TEMPORARY CONCRETE BARRIERFOOT18870400200RELOCATE TEMPORARY CONCRETE BARRIERFOOT17581400100HANDHOLEEACH187301305ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIRFOOT*88600600DETECTOR LOOP REPLACEMENTFOOT6689502380REMOVE EXISTING HANDHOLEEACH1*Z0030240IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2EACH1*Z0030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*X0032949CONSTRUCTION STAKINGL SUM1*X0323988TEMPORARY SOL RETENTION SYSTEMS0 FT281 | 50223800 | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 5 |
| 67000400ENGINEER'S FIELD OFFICE, TYPE ACAL MO367100100MOBILIZATIONL SUM1*70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUM1*70400100TEMPORARY CONCRETE BARRIERFOOT18870400200RELOCATE TEMPORARY CONCRETE BARRIERFOOT17581400100HANDHOLEEACH187301305ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 I PAIRFOOT225*88600600DETECTOR LOOP REPLACEMENTFOOT6689502380REMOVE EXISTING HANDHOLEEACH1*Z0013825CONTROLLED LOW-STRENGTH MATERIALCU YD59*Z0030340IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2EACH1*Z0030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*X0032949CONSTRUCTION STAKINGL SUM1*X0323988TEMPORARY SOIL RETENTION SYSTEMS0 FT281 | 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 122 |
| 67100100MOBILIZATIONL SUM1*70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)L SUM170400100TEMPORARY CONCRETE BARRIERFOOT18870400200RELOCATE TEMPORARY CONCRETE BARRIERFOOT17581400100HANDHOLEEACH187301305ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIRFOOT225*88600600DETECTOR LOOP REPLACEMENTFOOT6689502380REMOVE EXISTING HANDHOLEEACH1*Z0013825CONTROLLED LOW-STRENGTH MATERIALCU YD59*Z0030240IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2EACH1*Z0030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*X0032949CONSTRUCTION STAKINGL SUM1*X0323988TEMPORARY SOIL RETENTION SYSTEMS0 FT281 | 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 3 |
| *70101800TRAFFIC CONTROL AND PROTECTION (SPECIAL)LSUM70400100TEMPORARY CONCRETE BARRIERFOOT18870400200RELOCATE TEMPORARY CONCRETE BARRIERFOOT17581400100HANDHOLEEACH187301305ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIRFOOT225*88600600DETECTOR LOOP REPLACEMENTFOOT6689502380REMOVE EXISTING HANDHOLEEACH1*Z0013825CONTROLLED LOW-STRENGTH MATERIALCU YD59*Z0030240IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2EACH1*Z0030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*X003949CONSTRUCTION STAKINGL SUM1*X0323988TEMPORARY SOIL RETENTION SYSTEMSQ FT281 | 57100100 | MOBILIZATION | L SUM | 1 |
| 70400100TEMPORARY CONCRETE BARRIERFOOT18870400200RELOCATE TEMPORARY CONCRETE BARRIERFOOT17581400100HANDHOLEEACH187301305ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIRFOOT225*88600600DETECTOR LOOP REPLACEMENTFOOT6689502380REMOVE EXISTING HANDHOLEEACH1*Z0013825CONTROLLED LOW-STRENGTH MATERIALCU YD59*Z0030240IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2EACH1*Z0030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*X003949CONSTRUCTION STAKINGL SUM1*X0323988TEMPORARY SOIL RETENTION SYSTEMSQ FT281 | *70101800 | TRAFFIC CONTROL AND PROTECTION (SPECIAL) | L SUM | 1 |
| 70400200RELOCATE TEMPORARY CONCRETE BARRIERFOOT17581400100HANDHOLEEACH181301305ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIRFOOT225*88600600DETECTOR LOOP REPLACEMENTFOOT6689502380REMOVE EXISTING HANDHOLEEACH1*Z0013825CONTROLLED LOW-STRENGTH MATERIALCU YD59*Z0030240IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2EACH1*Z0030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*XX003949CONSTRUCTION STAKINGL SUM1*XX003949CONSTRUCTION STAKINGL SUM1*X0323988TEMPORARY SOIL RETENTION SYSTEMSQ FT281 | 70400100 | TEMPORARY CONCRETE BARRIER | FOOT | 188 |
| BI400100HANDHOLEEACH187301305ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIRFOOT225*88600600DETECTOR LOOP REPLACEMENTFOOT6689502380REMOVE EXISTING HANDHOLEEACH1*Z0013825CONTROLLED LOW-STRENGTH MATERIALCU YD59*Z0030240IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2EACH1*Z0030340IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2EACH1*XX003949CONSTRUCTION STAKINGLSUM1*XX003949CONSTRUCTION STAKINGLSUM1*X0323988TEMPORARY SOIL RETENTION SYSTEMS0 FT281 | 70400200 | RELOCATE TEMPORARY CONCRETE BARRIER | FOOT | 175 |
| 87301305 ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 I PAIR FOOT 225 *88600600 DETECTOR LOOP REPLACEMENT FOOT 66 89502380 REMOVE EXISTING HANDHOLE EACH 1 *Z0013825 CONTROLLED LOW-STRENGTH MATERIAL CU YD 59 *Z0030240 IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *Z0030340 IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *Z0030340 IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *X0003949 CONSTRUCTION STAKING L SUM 1 *X00323988 TEMPORARY SOIL RETENTION SYSTEM S0 FT 281 | 31400100 | HANDHOLE | EACH | 1 |
| **88600600 DETECTOR LOOP REPLACEMENT FOOT 66 89502380 REMOVE EXISTING HANDHOLE EACH 1 *Z0013825 CONTROLLED LOW-STRENGTH MATERIAL CU YD 59 *Z0030240 IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *Z0030340 IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *Z0030340 IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *Z0030340 CONSTRUCTION STAKING ACRE 2.0 *X003949 CONSTRUCTION STAKING L SUM 1 *X0323988 TEMPORARY SOIL RETENTION SYSTEM S0 FT 281 | 37301305 | ELECTRIC CABLE IN CONDUIT. LEAD-IN. NO. 14 1 PAIR | FOOT | 225 |
| 89502380 REMOVE EXISTING HANDHOLE EACH 1 *Z0013825 CONTROLLED LOW-STRENGTH MATERIAL CU YD 59 *Z0030240 IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *Z0030340 IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *Z0030340 IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *Z0030340 IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *X0003949 CONSTRUCTION STAKING L SUM 1 *XX003949 CONSTRUCTION STAKING L SUM 1 *X0323988 TEMPORARY SOIL RETENTION SYSTEM S0 FT 281 | *88600600 | DETECTOR LOOP REPLACEMENT | FOOT | 66 |
| *Z0013825 CONTROLLED LOW-STRENGTH MATERIAL CU YD 59 *Z0030240 IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *Z0030340 IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *Z0030340 IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *X0003949 CONSTRUCTION GAND FERTILIZING ACRE 2.0 *XX003949 CONSTRUCTION STAKING L SUM 1 *X0323988 TEMPORARY SOIL RETENTION SYSTEM S0 FT 281 | <u>39502</u> 380 | REMOVE EXISTING HANDHOLE | EACH | 1 |
| *Z0030240 IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 *Z0030340 IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 * SEEDING, MULCHING AND FERTILIZING ACRE 2.0 *XX003949 CONSTRUCTION STAKING L SUM 1 *XX023988 TEMPORARY SOIL RETENTION SYSTEM S0 FT 281 | * <i>Z0013825</i> | CONTROLLED LOW-STRENGTH MATERIAL | CU YD | 59 |
| *Z0030340 IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2 EACH 1 * SEEDING, MULCHING AND FERTILIZING ACRE 2.0 *XX003949 CONSTRUCTION STAKING L SUM 1 *X0323988 TEMPORARY SOIL RETENTION SYSTEM S0 FT 281 | *Z0030240 | IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE), TEST LEVEL 2 | EACH | 1 |
| * SEEDING, MULCHING AND FERTILIZING ACRE 2.0 *XX003949 CONSTRUCTION STAKING L SUM 1 *X0323988 TEMPORARY SOIL RETENTION SYSTEM S0 FT 281 | *Z0030340 | IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE), TEST LEVEL 2 | EACH | 1 |
| *XX003949 CONSTRUCTION STAKING L SUM 1 *X0323988 TEMPORARY SOIL RETENTION SYSTEM S0 FT 281 | * | SEEDING, MULCHING AND FERTILIZING | ACRE | 2.0 |
| *X0323988 TEMPORARY SOIL RETENTION SYSTEM S0 FT 281 | *XX003949 | CONSTRUCTION STAKING | L SUM | 1 |
| | *X0323988 | TEMPORARY SOIL RETENTION SYSTEM | SQ FT | 281 |

| J.U.L.I.E. | Call 48 hours prior to construction | (800) 892-0123 |
|---------------------|--|-----------------------------|
| Electricity | John Pribich Commonwealth Edison Three Lincoln Center 4th Floor Oakbrook Terrace, IL 60181-4260 | (630) 437-2212 |
| Telephone | Pam Astle SBC 225 West Randolph Street Floor 11 Chicago, IL 60606 | (312) 424-2198 |
| Gas | Scott Stogsdill NICOR Gas Engineering Department 1844 Ferry Road Naperville, IL 60563-9600 | (630) 983-8676 Ext. 2362 |
| Cable Television | Mary Stefan ComCast Cable Communications 688 Industrial Drive Elmhurst, IL 60126 | (630) 600-6346 |
| Public Works | James Planinsek Village Of Rockdale 603 Otis Avenue Rockdale, IL 60436 | (815) 725-8937 |
| Public Works | Dennis Duffield City Of Joliet 150 West Jefferson St. Joliet, IL 60432 | (815) 724-4000 |

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SEE PLANS AND/OR SPECIAL PROVISIONS

OFFICE OF WATER RESOURCES

GENERAL NOTES

All elevations refer to N.A.V.D. (North American Vertical Datum).

The Contractor shall furnish, erect, and when directed by the Engineer, completely remove two construction signs. The exact location of the signs shall be determined by the Engineer in the field.

All lateral drainage that exists prior to construction shall be restored as shown on the plans and as directed by the Engineer. Unless otherwise specified, all costs of restoration shall be considered included in the Contract, and no additional compensation will be allowed.

All excess excavation and unsuitable materials shall be disposed of at locations provided by the Contractor at his expense and at locations inspected and approved by the Engineer.

All construction operations shall be contained within the easement area or work limits as indicated on the plans.

Class SI Concrete shall be used throughout. All exposed edges of concrete shall be beveled 3/4".

Reinforcement bars shall conform to the requirements of AASHTO M-31 or M322 Grade 60.

Plan dimensions and details relative to the existing structure have been taken from existing plans and/or past surveys and reports and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation; however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

The Contractor shall submit his proposed method of maintaining storm sewer flows to the Engineer for approval prior to beginning construction.

The Contractor is reminded to protect and restore at his expense, in accordance with Article 107.20 of the Standard Specifications, any private or public property, including access roads, which may be damaged or destroyed due to construction operations.

All utilities affected by the improvement shall be adjusted by others except as noted in the plans. Prior to beginning work in the vicinity of the utilities, the Contractor shall contact the respective owners as shown on this sheet, and he shall schedule his work so as not to interfere with these adjustments.

Unless otherwise specified, all utilities shall be protected and not disturbed. All costs of protection shall be considered included in the contract, and no additional compensation will be allowed.

All open excavations are to be surrounded with a 4'-O" construction fence during non-working hours. The fence material shall be approved by the Engineer. The cost shall be considered included in the contract.

Notes on Emergency Repair Completed 1-14-05:

A section of pavement above the existing 48" CMP collapsed on 1-14-05. The damaged pavement was removed and a 10'[±] section of the existing CMP was encased with concrete. The pavement was then repaired with a concrete patch.

For additional information on this emergency repair, contact: Rick Wojcik at IDOT District 1, ph# 847-705-4098.



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EASEMENT PLAN

Sheet 5 of 14



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DESIGNED E DRAWN BY:

PLAN AND PROFILE 48" PIPE FR-424

Sheet 6 of 14







| Traffic Control and Protection (Special) | L Sum | 1 |
|--|-------|-----|
| Trench Backfill | Cu Yd | 290 |
| Temporary Concrete Barrier | Foot | 188 |
| Relocate Temporary Concrete Barrier | Foot | 175 |
| Temporary Soil Retention System | Sq Ft | 281 |
| Detector Loop, Replacement | Foot | 66 |
| **Impact Attenuators, Temporary (Non Redirective), Test Level 2 | Each | 1 |
| **Impact Attenuators, Relocate (Non Redirective), Test Level 2 | Each | 1 |



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OFFICE OF WATER RESOURCES



ROCKDALE DRAINAGE REPAIRS

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DETECTOR LOOP DETAILS

Sheet 12 of 14

OFFICE OF WATER RESOURCES



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| Bar | No. | Size | Length | Shape |
|-----|-----|------|--------|-------|
| | | | | |
| U | 10 | #4 | 13'-2" | |
| h | 4 | #4 | 2'-8" | |

| Reinforcement Bars | Pound | 100 |
|--|-------|-----|
| Sub-Base Granular Material, Type B | Ton | 80 |
| Portland Cement Concrete Base Course 9" | Sq Yd | 324 |
| Bituminous Materials (Prime Coat) | Gal | 40 |
| Bituminous Concrete Binder Course, Mixture B, Type 2 | Ton | 34 |
| Bituminous Concrete Surface Course, | | |
| Mixture D, Class I, Type 2 | Ton | 34 |
| Pavement Removal | Sq Yd | 424 |
| Combination Curb and Gutter Removal | Foot | 122 |
| Concrete Collar | Cu Yd | 2.4 |
| Combination Concrete Curb and Gutter, Type B-6.24 | Foot | 122 |



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