

SUMMARY OF QUANTITIES		Fund Code I000	
Pay Item Number	Item	Quantity	Unit
20100110	Tree Removal (6-15 Units Diameter)	38	UNIT
20100210	Tree Removal (Over 15 Units Diameter)	88	UNIT
20200100	Earth Excavation	7,484	CU YD
20201200	Removal and Disposal of Unsuitable Material	1,554	CU YD
20800250	Trench Backfill, Special	232	CU YD
21001000	Geotechnical Fabric for Ground Stabilization	12,443	SQ YD
25000210	Seeding, Class 2A	4.60	ACRE
25100125	Mulch, Method 3	4.60	ACRE
28000250	Temporary Erosion Control Seeding	27	POUND
28000400	Perimeter Erosion Barrier	2,565	FOOT
28000500	Inlet and Pipe Protection	49	EACH
31101810	Sub-Base Granular Material, Type B 12"	12,443	SQ YD
35101600	Aggregate Base Course, Type B 4"	337	SQ YD
35501308	Hot-Mix Asphalt Base Course, 6"	10,154	SQ YD
40600100	Bituminous Materials (Prime Coat)	422	GALLON
40800300	Aggregate (Prime Coat)	8.4	TON
40600837	Polymerized Leveling Binder (Machine Method), N70	281	TON
40603080	Hot-Mix Asphalt Binder Course, IL-19.0, N50	1,458	TON
40603335	Hot-Mix Asphalt Surface Course, Mix "D", N50	1,020	TON
40603540	Polymerized Hot-Mix Asphalt Surface Course, Mix "D", N70	421	TON
42300200	Portland Cement Concrete Driveway Pavement, 6 inch	28	SQ YD
42400100	Portland Cement Concrete Sidewalk 4 inch	19,995	SQ FT
42400800	Detectable Warnings	144	SQ FT
44000159	Hot-Mix Asphalt Surface Removal, 2 1/2"	4602	SQ YD
44000500	Combination Curb and Gutter Removal	441	FOOT
44300900	Strip Reflective Crack Control Treatment System A	886	FOOT
48100500	Aggregate shoulders, Type A 6"	156	SQ YD
48203029	Hot-Mix Asphalt Shoulders, 8"	306	SQ YD
54213660	Precast Reinforced Concrete Flared End Sections 15"	2	EACH
54214515	Precast Reinforced Concrete Flared End Sections, Equivalent Round-Size 30"	1	EACH
54214527	Precast Reinforced Concrete Flared End Sections, Equivalent Round-Size 42"	1	EACH
54248150	Grating for Concrete Flared End Section Equivalent Round-Size 30"	1	EACH
550A0050	Storm Sewers, Class A, Type 1 12"	878	FOOT
550A0070	Storm Sewers, Class A, Type 1 15"	383	FOOT
550A0090	Storm Sewers, Class A, Type 1 18"	579	FOOT
550A0120	Storm Sewers, Class A, Type 1 24"	345	FOOT
550A0140	Storm Sewers, Class A, Type 1 30"	16	FOOT
550A0160	Storm Sewers, Class A, Type 1 36"	215	FOOT
550A0180	Storm Sewers, Class A, Type 1 42"	106	FOOT
550A0410	Storm Sewers, Class A, Type 2 24"	435	FOOT
55034500	Storm Sewers, Type 1, Reinforced Concrete Elliptical Pipe, Span 38, Rise 24	196	FOOT
55034700	Storm Sewers, Type 1, Reinforced Concrete Elliptical Pipe, Span 53, Rise 34	95	FOOT
55100500	Storm Sewer Removal 12"	44	FOOT
55100900	Storm Sewer Removal 18"	42	FOOT
55101200	Storm Sewer Removal 24"	49	FOOT
55101400	Storm Sewer Removal 30"	36	FOOT
60218400	Manholes, Type A, 4'-Diameter, Type 1 Frame, Closed Lid	11	EACH
60221100	Manholes, Type A, 5'-Diameter, Type 1 Frame, Closed Lid	3	EACH
60223800	Manholes, Type A, 6'-Diameter, Type 1 Frame, Closed Lid	2	EACH
60224446	Manholes, Type A, 7'-Diameter, Type 1 Frame, Closed Lid	2	EACH
60224447	Manholes, Type A, 7'-Diameter, Type 3 Frame and Grate	2	EACH
60235700	Inlets, Type A, Type 3 Frame and Grate	25	EACH
60240220	Inlets, Type B, Type 3 Frame and Grate	19	EACH
60255500	Manholes to be Adjusted	6	EACH
60266600	Valve Boxes to be Adjusted	3	EACH
60500060	Removing Inlets	2	EACH
60605000	Combination Concrete Curb and Gutter, Type B-6.24	4,677	FOOT
60609200	Combination Concrete Curb and Gutter, Type M-6.12	138	FOOT
60609600	Combination Concrete Curb and Gutter, Type M-6.18	1,888	FOOT
67100100	Mobilization	1.00	L SUM
70101700	Traffic Control and Protection	1.00	L SUM
70106800	Changeable Message Sign	2	CAL MO
70300220	Temporary Pavement Marking - Line 4"	500	FOOT
72000100	Sign Panel - Type 1	30.50	SQ FT
72900110	Metal Post - Type A	4	EACH
78000100	Thermoplastic Pavement Marking - Letters and Symbols	573.4	SQ FT

* See Special Provisions
 Δ Specialty Item

SUMMARY OF QUANTITIES		Fund Code I000	
Pay Item Number	Item	Quantity	Unit
78000200	Thermoplastic Pavement Marking - Line 4"	6,091	FOOT
78000400	Thermoplastic Pavement Marking - Line 6"	1,114	FOOT
78000500	Thermoplastic Pavement Marking - Line 8"	2,108	FOOT
78000600	Thermoplastic Pavement Marking - Line 12"	1,290	FOOT
78000650	Thermoplastic Pavement Marking - Line 24"	194	FOOT
81012300	Conduit in Trench, 1" Dia., PVC	741	FOOT
81012600	Conduit in Trench, 2" Dia., PVC	7,204	FOOT
81012700	Conduit in Trench, 2 1/2" Dia., PVC	86	FOOT
81012800	Conduit in Trench, 3" Dia., PVC	208	FOOT
81013100	Conduit in Trench, 5" Dia., PVC	12	FOOT
81021300	Conduit Pushed, 2" Dia., PVC	139	FOOT
81021370	Conduit Pushed, 4" Dia., PVC	229	FOOT
81400700	Handhole, Portland Cement Concrete	10	EACH
81400720	Double Handhole, Portland Cement Concrete	2	EACH
81603025	Unit Duct, 600V, 2-1C No. 4, 1/C No. 4 Ground, (XLP-Type USE) 1" Dia. Polyethylene	820	FOOT
81702410	Electric Cable in Conduit, 600V (XLP-Type USE) 3-1C No. 4	3,236	FOOT
81900200	Trench and Backfill for Electrical Work	8,537	FOOT
82102150	Luminaire, Sodium Vapor, Horizontal Mount, 150 Watt	20	EACH
82102250	Luminaire, Sodium Vapor, Horizontal Mount, 250 Watt	6	EACH
82102400	Luminaire, Sodium Vapor, Horizontal Mount, 400 Watt	4	EACH
83600200	Light Pole Foundation, 24" Diameter	110	FOOT
83800505	Breakaway Device, Coupling, with Aluminum Skirt	80	EACH
85700305	Full-Actuated Controller and Type V Cabinet, Special	1	EACH
86000100	Master Controller	1	EACH
86200300	Uninterruptible Power Supply, Extended	1	EACH
86400100	Transceiver - Fiber Optic	3	EACH
87301215	Electric Cable in Conduit, Signal No. 14 2C	1,676	FOOT
87301225	Electric Cable in Conduit, Signal No. 14 3C	2,208	FOOT
87301245	Electric Cable in Conduit, Signal No. 14 5C	1,078	FOOT
87301255	Electric Cable in Conduit, Signal No. 14 7C	2,286	FOOT
87301305	Electric Cable in Conduit, Lead-In, No. 14 1 Pair	3,169	FOOT
87301805	Electric Cable in Conduit, Service, No. 6 2C	44	FOOT
87502500	Traffic Signal Post, Galvanized Steel 16 FT.	3	EACH
87702940	Steel Combination Mast Arm Assembly and Pole 42 FT.	1	EACH
87703000	Steel Combination Mast Arm Assembly and Pole 55 FT.	3	EACH
87800110	Concrete Foundation, Type A (Special)	12	FOOT
87800150	Concrete Foundation, Type C	4	FOOT
87900200	Drill Existing Handhole	2	EACH
88040070	Signal Head, Polycarbonate, LED, 1-Face, 3-Section, Bracket Mounted	1	EACH
88040090	Signal Head, Polycarbonate, LED, 1-Face, 3-Section, Mast Arm Mounted	4	EACH
88040150	Signal Head, Polycarbonate, LED, 1-Face, 5-Section, Bracket Mounted	6	EACH
88040160	Signal Head, Polycarbonate, LED, 1-Face, 5-Section, Mast Arm Mounted	6	EACH
88102810	Pedestrian Signal Head, Polycarbonate, LED, 1-Face, Bracket Mounted	8	EACH
88200410	Traffic Signal Backplate, Louvered, Formed Plastic	17	EACH
88500100	Inductive Loop Detector	15	EACH
88600100	Detector Loop, Type I	2,194	FOOT
88700200	Light Detector	4	EACH
88700300	Light Detector Amplifier	1	EACH
88800100	Pedestrian Push-Button	8	EACH
Z0002750	Barricades, Type III	5	EACH
Z0076800	Traneases	1,000	HOUR
XX002856	Re-Optimize Traffic Signal System	1	L SUM
XX005099	Lighting Controller, CB-RCS, 200AMP-240 Volt	2	EACH
X032L330	Electric Cable in Conduit, No. 20 3/C Twisted Shield	336	FOOT
XX006229	Concrete Foundation, Type E 36-Inch Diameter, Special	60	FOOT
XX172700	Manholes, Type A, 8'-Diameter, Type 1 Frame, Closed Lid	1	EACH
X0322671	Stabilized Construction Entrance	125	SQ YD
X0322925	Electric Cable in Conduit, Tracer, No. 14 1C	6,084	FOOT
X8050010	Service Installation - Ground Mounted	2	EACH
X8710022	Fiber Optic Cable in Conduit, No. 62.5/125, 2-MM12F & SM12F	6,084	FOOT
X8730027	Electric Cable in Conduit, Grounding, No. 6 1C	527	FOOT
X0320991	Light Pole, Aluminum, 33 FT. M.H., 10 FT. Truss Arm	14	EACH
X0320990	Light Pole, Aluminum, 33 FT. M.H., 10 FT. Truss Arm - Twin	6	EACH
X0320991	Illuminated Sign, LED Mast Arm Mounted	50.0	SQ FT
X0320992	Concrete Storm Sewer Plug, 15"	1	EACH

* See Special Provisions
 Δ Specialty Item
 + Y080

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	3/12/07	MRG	PER IDOT REVIEW
2	4/13/07	MRG	PER IDOT REVIEW
3	4/9/09	MRG	PHASING
4	5/8/09	MRG	PER IDOT REVIEW

SUMMARY OF QUANTITIES

PROPOSED IMPROVEMENTS FOR
BURNS ROAD WEST
 FROM BURNING BUSH DRIVE
 TO U.S. ROUTE 45/52

SECTION
 03-00058-00-FP

DATE:	1/29/07	JOB NO. E05055
SCALE:	N/A	FILE NO.
DRAWN BY:	MRG	SHEET 3
CHECKED BY:	SRM	41