


Municipality	LOCAL AGENCY	 Illinois Department of Transportation	CONSULTANT	Name McClure Engineering Assoc., Inc
Township				Address 2728 Grand Avenue
County Lake County – Division of Transportation				City Waukegan
Section 13-00999-48-EG				State Illinois

THIS AGREEMENT is made and entered into this _____ day of _____, _____ between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Non-Motor Fuel Tax Funds, allotted to the LA by the State of Illinois, under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT", will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Section Description

Name 2014 Roadway Resurfacing Project (Fairfield Road/O'Plaine Road/Riverwoods Road)

Route _____ Length 7.97 Mi. _____ FT (Structure No. _____)

Termini Varies

Description:

Agreement Provisions

The Engineer Agrees,

1. To perform or be responsible for the performance of the following engineering services for the LA, in connection with the proposed improvements herein before described, and checked below:
 - a. Make such detailed surveys as are necessary for the preparation of detailed roadway plans
 - b. Make stream and flood plain hydraulic surveys and gather high water data, and flood histories for the preparation of detailed bridge plans.
 - c. Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT.
 - d. Make or cause to be made such traffic studies and counts and special intersection studies as may be required to furnish sufficient data for the design of the proposed improvement.
 - e. Prepare Army Corps of Engineers Permit, **Lake County Stormwater Management Commission Permit**, Department of Natural Resources-Office of Water Resources Permit, Bridge waterway sketch, and/or Channel Change sketch, Utility plan and locations, and Railroad Crossing work agreements.
 - f. Prepare Preliminary Bridge design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.
 - g. Make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the LA with **one (1) copy of each document in both hardcopy and electronic format**. Additional copies of any or all documents, if required, shall be furnished to the LA by the ENGINEER at the ENGINEER's actual cost for reproduction.
 - h. Furnish the LA with survey and drafts in **duplicate** of all necessary right-of-way dedications, construction easement and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.
 - i. Assist the LA in the tabulation and interpretation of the contractors' proposals

- j. Prepare the necessary environmental documents in accordance with the procedures adopted by the DEPARTMENT's Bureau of Local Roads & Streets.
 - k. Prepare the Project Development Report when required by the DEPARTMENT.
 - l. **Services as included and/or defined in the attached Scope of Services.**
2. That all reports, plans, plats and special provisions to be furnished by the ENGINEER pursuant to the AGREEMENT, will be in accordance with current standard specifications and policies ~~of the LA of the DEPARTMENT~~. It is being understood that all such reports, plats, plans and drafts shall, before being finally accepted, be subject to approval by the LA ~~and the DEPARTMENT~~.
 3. To attend conferences at any reasonable time when requested to do so by representatives of the LA ~~or the Department~~.
 4. In the event plans or surveys are found to be in error during construction of the SECTION and revisions of the plans or survey corrections are necessary, the ENGINEER agrees that the ENGINEER will perform such work without expense to the LA, even though final payment has been received by the ENGINEER. The ENGINEER shall give immediate attention to these changes so there will be a minimum delay to the CONTRACTOR.
 5. That basic survey notes and sketches, charts, computations and other data prepared or obtained by the ENGINEER pursuant to this AGREEMENT will be made available, upon request, to the LA ~~or the DEPARTMENT~~ without cost and without restriction or limitations as to their use.
 6. That all plans and other documents furnished by the ENGINEER pursuant to this AGREEMENT will be endorsed by the ENGINEER and will show the ENGINEER's professional seal where such is required by law.

The LA Agrees,

1. To pay the ENGINEER as compensation for all services rendered in accordance with this AGREEMENT according to the following method indicated by a check mark:
 - a. A sum of money equal to _____ percent of the awarded contract cost of the proposed improvement as approved by the DEPARTMENT.
 - b. A sum of money equal to the percent of the awarded contract cost for the proposed improvement as approved by the DEPARTMENT based on the following schedule:

Schedule for Percentages Based on Awarded Contract Cost

Awarded Cost	Percentage Fees	
Under \$50,000	_____	(see note)
	_____	%
	_____	%
	_____	%

Note: Not necessarily a percentage. Could use per diem, cost-plus or lump sum.

2. To pay for all services rendered in accordance with this AGREEMENT at the actual cost of performing such work plus 115 percent to cover profit, overhead and readiness to serve - "actual cost" being defined as material cost plus payrolls, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at the ENGINEER's actual cost. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided in section 1 of the ENGINEER AGREES. If the ENGINEER sublets all or part of this work, the LA will pay the cost to the ENGINEER plus an additional service charge of up to five (5) percent.

"Cost to Engineer" to be verified by furnishing the LA ~~and the DEPARTMENT~~ copies of invoices from the party doing the work. The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm, including the Principal Engineer, perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.

The Total Not-to-Exceed Contract Amount shall be \$210009.21

3. That payments due the ENGINEER for services rendered in accordance with this AGREEMENT will be made as soon as practicable after the services have been performed in accordance with the following schedule:
 - a. Upon completion of detailed plans, special provisions, proposals and estimate of cost - being the work required by section 1 of the ENGINEER AGREES - to the satisfaction of the LA ~~and their approval by the DEPARTMENT~~, 90 percent of the total fee due under this AGREEMENT based on the approved estimate of cost.
 - b. Upon award of the contract for the improvement by the LA ~~and its approval by the DEPARTMENT~~, 100 percent of the total fee due under the AGREEMENT based on the awarded contract cost, less any amounts paid under "a" above.

By Mutual agreement, partial payments, ~~not to exceed 90 percent of the amount earned~~, may be made from time to time as the work progresses.

4. That, should the improvement be abandoned at any time after the ENGINEER has performed any part of the services provided for in sections 1 and 3 of the ENGINEER AGREES and prior to the completion of such services, the LA shall reimburse the ENGINEER for the ENGINEER's actual costs plus 115 percent incurred up to the time the ENGINEER is notified in writing of such abandonment - "actual cost" being defined as in paragraph 2 of the LA AGREES.
5. That, should the LA require changes in any of the detailed plans, specifications or estimates except for those required pursuant to paragraph 4 of the ENGINEER AGREES, ~~after they have been approved by the DEPARTMENT~~, the LA will pay the ENGINEER for such changes on the basis of actual cost plus 115 percent to cover profit, overhead and readiness to serve - "actual cost" being defined as in paragraph 2 of the LA AGREES. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of the ENGINEER's responsibility to prepare a complete and adequate set of plans and specifications.

It is Mutually Agreed,

1. That any difference between the ENGINEER and the LA concerning their interpretation of the provisions of this Agreement shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
2. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA all surveys, permits, agreements, preliminary bridge design & hydraulic report, drawings, specifications, partial and completed estimates and data, if any from traffic studies and soil survey and subsurface investigations with the understanding that all such material becomes the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with section 4 of the LA AGREES.
3. That if the contract for construction has not been awarded one year after the acceptance of the plans by the LA ~~and their approval by the DEPARTMENT~~, the LA will pay the ENGINEER the balance of the engineering fee due to make 100 percent of the total fees due under this AGREEMENT, based on the estimate of cost as prepared by the ENGINEER and approved by the LA ~~and the DEPARTMENT~~.
4. That the ENGINEER warrants that the ENGINEER has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract, and that the ENGINEER's has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage fee, gifts or any other consideration, contingent upon or resulting from the award or making of this contract. For Breach or violation of this warranty the LA shall have the right to annul this contract without liability.

IN WITNESS WHEREOF, the parties have caused the AGREEMENT to be executed in triplicate counterparts, each of which shall be considered as an original by their duly authorized officers.

Executed by the LA:

County of Lake of the
(Municipality/Township/County)

ATTEST: State of Illinois, acting by and through its

By County Board

Lake County Clerk

(Seal)

By
Title Chairman of the County Board

RECOMMENDED FOR EXECUTION

Paula J. Trigg, P.E.
Director of Transportation/County Engineer
Lake County

Executed by the ENGINEER:

McClure Engineering Associates, Inc.
Engineering Firm
2728 Grand Avenue
Street Address
Waukegan, IL 60085
City, State

ATTEST:

By Paul A. DeBruyne, P.E.
Title President/CEO

By Harlan M. Doland, P.E., P.L.S.
Title Division Manager/Vice President

Note: Three (3) Original Executed Contracts – (2) LCDOT; (1) Consultant

Exhibit A
Preliminary Engineering

Route:

Local Agency: LAKE
(Municipality/Township/County)
Section: 13-00999-48-EG
Project: Fairfield Road/OPlaine Road/Riverwoods Road
Job No.:

*Firm's approved rates on file with
IDOT's Bureau of Accounting and
Auditing:
Payroll Burden & Fringe Rate 83.78%
Overhead & Expense Rate 90.69%
Complexity Factor 0.035

Cost Estimate of Consultant's Services in Dollars

Element of Work Surveys, Plans, Specifications, Estimate	Employee Classification	Man- Hours	Pay- Roll Rate	Pay- Roll Costs	Payroll Burden & Fringe Costs	Overhead and Expenses*	Profit	Total
INFRASTRUCTURE ANALYSIS	PROJECT MGR.	96	48.41	\$4,647.36	\$3,893.56	\$4,214.69	\$1,849.56	\$14,605.17
	CIVIL ENG.	192	35.20	\$6,758.40	\$5,662.19	\$6,129.19	\$2,689.72	\$21,239.50
	LAND SURVEYOR	108	37.42	\$4,041.36	\$3,385.85	\$3,665.11	\$1,608.39	\$12,700.71
	INST. OPERATOR	108	25.84	\$2,790.72	\$2,338.07	\$2,530.90	\$1,110.66	\$8,770.35
	CADD TECH.	204	26.41	\$5,387.64	\$4,513.76	\$4,886.05	\$2,144.18	\$16,931.63
PERMIT/UTILITY COORDINATION	PROJECT MGR.	24	48.41	\$1,161.84	\$973.39	\$1,053.67	\$462.39	\$3,651.29
	CIVIL ENG.	40	35.20	\$1,408.00	\$1,179.62	\$1,276.92	\$560.36	\$4,424.90
	CADD TECH.	40	26.41	\$1,056.40	\$885.05	\$958.05	\$420.43	\$3,319.93
	ADMINISTRATIVE	16	20.74	\$331.84	\$278.02	\$300.95	\$132.07	\$1,042.88
PLANS, SPECS., ESTIMATE OF COST	PROJECT MGR.	104	48.41	\$5,034.64	\$4,218.02	\$4,565.92	\$2,003.69	\$15,822.27
	LAND SURVEYOR	64	37.42	\$2,394.88	\$2,006.43	\$2,171.92	\$953.12	\$7,526.35
	CIVIL ENG.	256	35.20	\$9,011.20	\$7,549.58	\$8,172.26	\$3,586.29	\$28,319.33
	CADD TECH.	440	26.41	\$11,620.40	\$9,735.57	\$10,538.54	\$4,624.70	\$36,519.21
	ADMINISTRATIVE	100	20.74	\$2,074.00	\$1,737.60	\$1,880.91	\$825.41	\$6,517.92
PROJECT MANAGEMENT AND ADMINISTRATION	PRINCIPAL	80	63.30	\$5,064.00	\$4,242.62	\$4,592.54	\$2,015.38	\$15,914.54
	PROJECT MGR.	60	48.41	\$2,904.60	\$2,433.47	\$2,634.18	\$1,155.98	\$9,128.23
Totals		1932		\$65,687.28	\$55,032.80	\$59,571.80	\$26,142.33	\$210,009.21

EXHIBIT B

LAKE COUNTY
DIVISION OF TRANSPORTATION
2014 RESURFACING PROJECT – PHASE II DESIGN
FAIRFIELD ROAD/O’PLAINE ROAD/RIVERWOODS ROAD
MANHOURS PROJECTIONS

PRELIMINARY ENGINEERING

TASK 1

Infrastructure Analysis

1. Finalize Field Measurements and Cross Sections at Critical Locations	140
2. Various Locations – Review Conditions of Storm Sewer and Culverts	240
3. Various Locations – Review Guardrail Warrants	240
4. Engineering Review and Analysis of Field Inspections	24
5. Prepare Inspection Reports	24
6. Coordinate with Lake County Division of Transportation	<u>40</u>

Total Task 1 708

TASK 2

Permit/Utility Coordination

1. Identify Utilities Through JULIE and Coordinate Public/Private Utilities for Adjustments/Relocations	40
2. Coordination of Detector Loops With IDOT	40
3. Coordination with Village of Lincolnshire/Riverwoods for Culvert Replacement North of Brempton Lane	<u>40</u>

Total Task 2 120

TASK 3

Plans, Specifications, Estimate of Cost

1. Prepare Plans	320
2. Prepare Specifications	140
3. Prepare Quantities and Schedules	240
4. Prepare Estimates of Cost and Time	120
5. Meet/Coordinate with Lake County Division of Transportation	24
6. Address Staff Comments and Finalize Plans/Specs/Estimates	<u>120</u>
Total Task 3	964

TASK 4

Project Management and Administration	<u>140</u>
Total Task 4	140
Total Manhours	<u>1932</u>

DESIGN SCHEDULE

Route: Fairfield Road/O'Plaine Road/Riverwoods Road
Local Agency: Lake County Division of Transportation
Section: 13-00999-48-EG
Project: 2014 Roadway Resurfacing

	2013		
	AUG	SEPT	OCT
INFRASTRUCTURE ANALYSIS	█	█	
PLANS, SPECS, ESTIMATES OF TIME/COST		█	█
LCDOT REVIEW		█	
LOCAL AGENCY COORDINATION	█		█
PROJECT MANAGEMENT AND ADMIN.	█	█	█

EXHIBIT C

EXHIBIT D

A:VDOT0110

**McCLURE ENGINEERING ASSOCIATES, INC.
ACTIVE PERSONNEL CATEGORY LISTINGS
REPORT: EMPLOYEE CLASSIFICATION LIST**DATE: 01/29/10

<u>CLASSIFICATIONS</u>	<u>AVERAGE HR. RATE</u>
PRINCIPAL	63.30
PROJECT MANAGER	48.41
LICENSED STRUCTURAL ENGINEER	47.00
PROF. LAND SURVEYOR	37.42
PROFESSIONAL CIVIL ENGINEER	35.20
SURVEY PARTY CHIEF	30.67
ENGINEER TECHNICIAN	28.41
DRAFTERS/CADD	28.41
SURVEY INSTRUMENT OPERATOR	26.84
ENGR INTERN/SURVEY INTERN	25.76
CLERICAL	20.74
SURVEY TECHNICIAN	17.74

Note: Annual salary adjustments (raises) are given on anniversary dates through out the year.
Salary adjustments generally average 5% annually.

EXHIBIT E

McCLURE ENGINEERING ASSOCIATES, INC.
SCOPE OF SERVICES
TRAVELING AND OUT-OF-POCKET EXPENSES

<u>Item</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total</u>
Travel (Site Visits/Meetings)	50 trips @ 30 mi = 1500	\$0.55	\$ 825.00
Copies (8½ x 11)	3,500 Each	\$0.20	\$ 700.00
Bluelines/Sepias/Prints	650 Each	\$2.00	\$1,300.00
UPS*	1	Lump Sum	<u>\$ 750.00</u>
TOTAL			\$3,575.00

*Lump sum allowance since UPS will be based on weight and size of items shipped throughout the project

ELECTRONIC BID PACKAGE FORMAT AND SUBMITTAL

To facilitate posting projects to the LCDOT web site, consultants shall provide electronic copies of the bid documents as follows:

1. A .pdf file of each individual plan sheet.
 - a. Each individual sheet file shall be printed to a .pdf file. Only sheets that require signatures and/or seals may be scanned. All plan sheets shall be printed to scale as full size - 22" x 34" (ANSI D). This facilitates the printing of half-size (11" x 17") sheets to scale.
 - b. The files shall be named as:
 - i. **A-ZZZZZ\$Sheet_XXXX_Title.pdf**
 - ii. A-ZZZZZ is the LCDOT CPMS Pin # assigned to the project. The "XXXX" in the file name shall be a sequential 4 digit number beginning at 0001. The numbers shall include all preceding 0's. The 0's are necessary to align the individual files in order on the web site.
 - iii. For example the cover sheet of the project (PIN # B-00300) would be B-00300\$Sheet_0001_Cover_Sheet.pdf.
2. A .pdf file of the entire plan set.
 - a. The individual plan sheets shall be combined into a single file.
 - b. The file shall be named: **A-ZZZZZ\$Full_Plan_Set.pdf.**
 - c. A scanned copy of the cover sheet with County Engineer's signature will be added by LCDOT.
3. A compiled .pdf file of the final contract book (specifications).
 - a. The file shall be compiled from individual documents (word processing, spreadsheets, design standards/details, etc.) printed to .pdf files and individual files already in .pdf format. Only documents that cannot be transmitted electronically or that require signatures and/or seals may be scanned.
 - b. The file shall be named: **A-ZZZZZ\$Contract_Specifications.pdf.**
 - c. A scanned copy of the cover page with County Engineer's signature will be added by LCDOT.
4. If a soils report for the project has been prepared, the consultant shall include a .pdf file named: **A-ZZZZZ\$Soils_Report.pdf.**

The consultant shall provide the above files on a CD. LCDOT does not have an ftp site. If the consultant has an ftp site arrangements may be made to transfer the files.

SURVEY PROCEDURES (Revised 4/21/08)

UNITS-COORDINATES

The CONSULTANT will conduct all surveying, stationing, and preparation of required plans using English units of measure and the U.S. Survey Foot. State Plane Coordinates – Illinois East Zone, NAD 83 shall be obtained for all alignment and survey control points.

HORIZONTAL ALIGNMENT

Unless otherwise specified in the services contract, the CONSULTANT is to provide the horizontal alignment. The CONSULTANT'S SURVEYOR will try to re-establish the original horizontal alignment as shown on the recorded R.O.W. plats. The CONSULTANT shall contact LCDOT's Land Surveyor to obtain R.O.W. plats and field notes and benchmarks before establishing the horizontal alignment and stationing. Notify LCDOT's Surveyor immediately if the alignment cannot be reproduced or if in the CONSULTANT'S opinion the existing alignment information is in error.

The CONSULTANT'S SURVEYOR, prior to construction, shall stake the PCs, PIs, PTs, and POTs so that LCDOT's Surveyor can locate them later for construction staking. The CONSULTANT'S SURVEYOR will provide four reference ties to all U.S. Public Land Survey Monuments located within the construction limits. The reference points should be located outside of the anticipated construction limits if practical, so that they can be used after construction to replace the monuments. The CONSULTANT shall record Monument Records for all Section and Quarter Section corners set or found within the construction limits.

The CONSULTANT will mark all 100-foot interval station locations on the survey base line for construction, when on paved surfaces with a P.K. or Mag nail and spray paint. The baseline for relocated alignments when off pavement will be marked at 100-foot intervals with iron rods. The rods shall be set one foot below the surface in farmed land. The CONSULTANT will advise the County of any pavement alignment variations. In cases where the proposed centerline of construction or survey baseline is different from the existing centerline of R.O.W., both shall be shown and the relationship between them will be indicated on the Alignment and Tie sheet.

An Alignment and Tie Sheet shall be provided as part of the final product. The Alignment and Tie sheet shall be signed and sealed by the CONSULTANT'S SURVEYOR. The station, offset and coordinates of the alignment points and survey control points shall be shown. It shall be noted whether the coordinates, stationing and distances are State Plane grid or ground surface. In the case that the information shown is ground surface distances, the State Plane Coordinates still must also be shown for all alignment points and survey control points in order that they can be located with GPS and so that the project can be referenced into our GIS maps. The coordinates may be

shown in a separate table. In either case the grid (combination) factor must also be shown.

VERTICAL ALIGNMENT

Vertical control for the project shall be based on NGVD 29 or NAVD 88 benchmarks. Indicate on the plans which Datum is used. NGVD 29 Lake County Mapping Benchmarks are preferred (<http://gis.lakeco.org/maps/>). LCDOT's Land Surveyor may also be contacted for benchmarks that may be in the area. The controlling benchmarks and the site benchmarks shall be described on the plans. Site benchmarks are to be located at less than 1000-foot intervals with a minimum of two (2) on each project.

All benchmarks will be located on stable objects. LCDOT prefers these objects to be outside the construction site. Some acceptable benchmark examples are, spikes in poles, bolts on fire hydrant rings, and concrete foundations. LCDOT's surveyor can be contacted for benchmarks that may be in the area.

TOPOGRAPHY

The CONSULTANT shall cut cross sections at 50-foot intervals in urban areas (100-foot intervals in rural areas) and at all points needing clarification. The cross section interval should be defined in the engineering services contract.

Full cross-section profiles will be taken at all cross streets, alleys, cross road culverts, and entrances (commercial, private and field). Half cross-sections will not be accepted because they skew the computer terrain model.

The CONSULTANT will locate and identify all trees (6 inches in diameter or greater) within the area either side of the centerline, defined by the proposed ROW or construction limits (whichever is greater) plus an additional 10 feet. The trees shall be identified by species and size. The trees shall be located by station/offset and have a ground elevation.

Streams, tributaries or major drainage ditches located within a lateral distance of 250 feet from centerline (upstream and downstream) shall be surveyed. Alignment, profiles and cross sections will be taken. The stream width shall be shown as the distance measured between the tops of the stream banks. Profile elevations along the bottom of the watercourse shall be taken at a minimum of 50-foot intervals.

The survey shall extend a minimum of 200 feet beyond the roadway construction limits. Cross sections shall be taken a minimum of 10 feet beyond the proposed ROW or construction limits (whichever is greater). Cross sections will extend 30 feet beyond the proposed R.O.W. at entrances 150 feet at minor side roads.

The collected survey data for the existing topography shall have a minimum of 3rd Order Accuracy horizontally with readings to the nearest 0.1 feet for vertical on gravel or ground and readings to the nearest 0.01 feet for vertical on all other surfaces.

RAILROAD INSURANCE

The CONSULTANT will comply with the railroad's requirements when conducting a survey on the railroad's ROW. Usually this includes obtaining a permit, paying a fee, obtaining Railroad Protective Liability Insurance, notification of a flagman to be present near the rails during the survey operations and any other requirements of the railroad. The CONSULTANT is responsible for all of the foregoing requirements.

DELIVERABLES

- I. Copies from the CONSULTANT'S field books, showing benchmarks, level circuits, & structure details, such as size and inverts etc.
- II. Base Drawing at 1:1. All the topographic information shall be plotted electronically. The data shall be recorded in a MICROSTATION .DGN format. All line work defining different elements shall be completed using LCDOT's CELL and LINE LIBRARIES (see attachment). ASCII files containing all point information as described below shall be included. Backup CD's or diskettes shall be provided.
- III. SUMMARY SHEETS showing:
 - (1) Point number
 - (2) Point identification by code and description
 - (3) Station
 - (4) Distance offset (right or left)
 - (5) Northing and Easting coordinate values
 - (6) "Z" elevations

* Four computer printouts shall be provided:

1. List of points referenced by stations.
2. List of points referenced by sequential point numbering.
3. List of points sorted by point identification.
4. "ID" acronym explanation sheets.

An example showing the different printouts is shown on the next page.

(LCDOT'S IDENTIFICATION CODES SHALL BE USED – see attachment)

TYPICAL PRINT-OUT FORM (EXAMPLE)								
BY POINT NUMBERS								
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DEFINITION CODE (1)	DESCRIPTION PD	MATERIAL CODE (1)
3331	104+23.306	-45.869	10313.993	20392.255	207.495	491.10	10 INCH TREE PINE	0
3332	104+50.475	-49.159	10323.810	20416.938	207.743	668	PAVEMENT EDGE	759
3333	104+69.987	-44.270	10261.604	20452.162	207.126	310	FL W/GRATE	774
3334	103+93.865	+40.590	10297.779	20365.781	207.378	304.15	6 INCH TILE	836
BY STATION								
STATION	POINT NUMBER	OFFSET	NORTHING	EASTING	ELEVATION	DEFINITION CODE (1)	DESCRIPTION PD	MATERIAL CODE (1)
103+93.865	3334	+40.590	10297.779	20365.781	207.378	304.15	6 INCH TILE	836
104+23.306	3331	-45.869	10313.993	20392.255	207.495	491.10	10 INCH TREE PINE	0
104+50.475	3332	-49.159	10323.810	20416.938	207.743	668	PAVEMENT EDGE	759
104+69.987	3333	-44.270	10261.604	20452.162	207.126	310	FL W/GRATE	774
BY POINT DESCRIPTION								
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DEFINITION CODE (1)	DESCRIPTION PD	MATERIAL CODE (1)
3331	104+23.306	+40.590	10297.779	20365.781	207.378	304.15	6 INCH TREE PINE	0
3336	104+50.475	-45.869	10313.993	20392.255	207.495	491.10	10 INCH TREE PINE	0
2323	104+69.987	-49.159	10323.810	20416.938	207.743	668	6 INCH TREE OAK	0
2565	103+93.865	-44.270	10261.604	20452.162	207.126	310	5 INCH TREE OAK	0

(1) LCDOT CODES

LCDOT's Land Surveyor:

Steve Heuer, PLS
600 West Winchester Road
Libertyville, IL 60048
(847) 377-7488

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
EMPLOYMENT PRACTICES

Effective: January 1, 1999

In addition to all other labor requirements set forth in this proposal and in the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation, during the performance of this contract, the Contractor for itself, its assignees, and successors in interest (hereinafter referred to as the "Contractor") agrees as follows:

Selection of Labor. The Contractor shall comply with all Illinois statutes pertaining to the selection of labor.

Equal Employment Opportunity. During the performance of this contract, the Contractor agrees as follows:

- (a) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, ancestry, age, marital status, physical or mental handicap or unfavorable discharge from military service, and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
- (b) That, if it hires additional employees in order to perform this contract or any portion hereof, it will determine the availability of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.
- (c) That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, national origin, ancestry, age, marital status, physical or mental handicap or unfavorable discharge from military service.

That it will send to each labor organization or representative of workers with which it has or is bound by collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Contractor's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the Contractor in its efforts to comply with so such Act and Rules and Regulations, the Contractor will promptly so notify the Illinois Department of Human Rights and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.