

GENERAL NOTES

SECTION 02-00053-00-RP		
SIMMONS ROAD	TOTAL SHEETS	SHEET NO.
	43	2
CITY OF O'FALLON, ILLINOIS		
FEDERAL AID PROJECT		
CONTRACT NO. 97261		

- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED, OR OTHERWISE REFERENCED THEIR LOCATION.
- EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED UPON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATION OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY; AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.
- THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL BITUMINOUS CONCRETE	2.016	TONS/CU. YD.
ALL AGGREGATE	2.05	TONS/CU. YD.
BITUMINOUS MATERIALS:		
ON PAVEMENT	0.09	GAL./SQ. YD.
INTERMEDIATE LIFTS(FOG COAT)	0.04	GAL./SQ. YD.
ON AGGREGATE SURFACE	0.32	GAL./SQ. YD.
AGGREGATE (PRIME COAT)	0.0015	TONS/SQ. YD.
RIPRAP	1.50	TONS/CU. YD.

- TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.
- TRENCH BACKFILL REQUIRED FOR STORM SEWER, SANITARY SEWER, OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.

- ALL CULVERT EXTENSIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH METHOD II AS SPECIFIED IN ARTICLE 542.05 OF THE STANDARD SPECIFICATIONS. PRIOR TO EXTENDING ANY CULVERT, THE ENTIRE LENGTH OF THE EXISTING CULVERT SHALL BE CLEANED OF ALL EARTH AND DEBRIS BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE EXTENSION.
- CONNECTING OF NEW OR EXISTING STORM SEWER TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE THE STORM SEWERS OR STRUCTURES INVOLVED.
- FORMS FOR COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE GUTTER TYPE A SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.
- ALL PIPE CULVERTS DESIGNATED ON THE PLANS (R.C.C.P.) SHALL BE "REINFORCED CONCRETE CULVERT, STORM DRAIN AND SEWER PIPE" CONFORMING TO THE REQUIREMENTS OF ARTICLE 1040.03.
- PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS OF ARTICLE 420.21.
- THE BOUNDARIES OF ALL CURB & GUTTER REMOVAL, PAVEMENT REMOVAL, AND PATCHES WILL BE MADE USING A CONCRETE SAW. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF CURB & GUTTER REMOVAL, PAVEMENT REMOVAL, AND / OR PATCHING.
- THE CONTRACTOR SHALL NOTIFY IN WRITING THE FOLLOWING EMERGENCY SERVICES 14 DAYS PRIOR TO CLOSING SIMMONS ROAD TO THROUGH TRAFFIC:

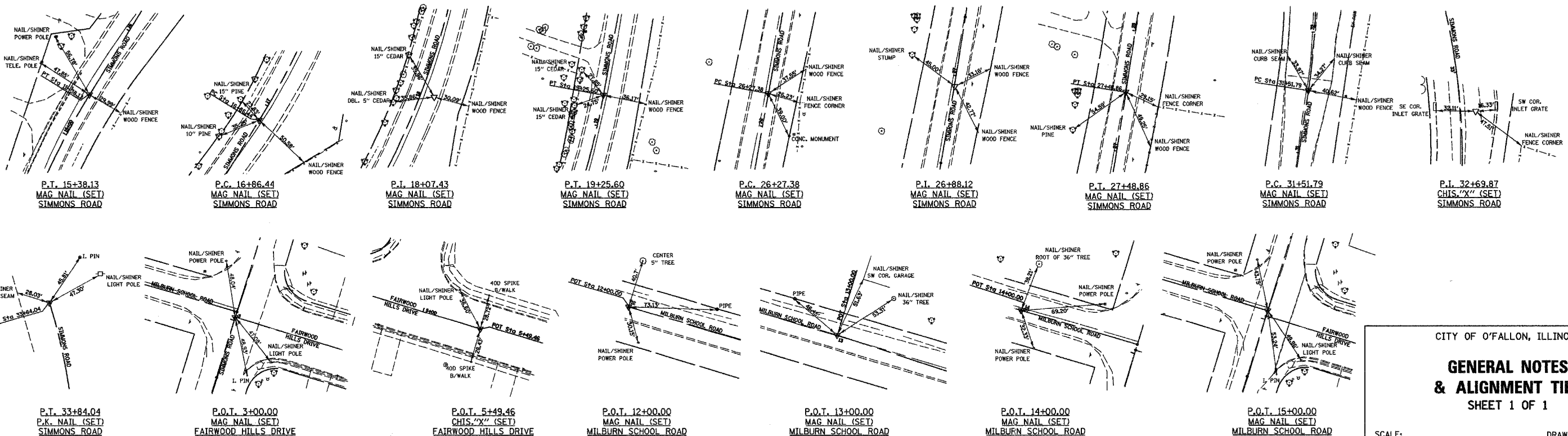
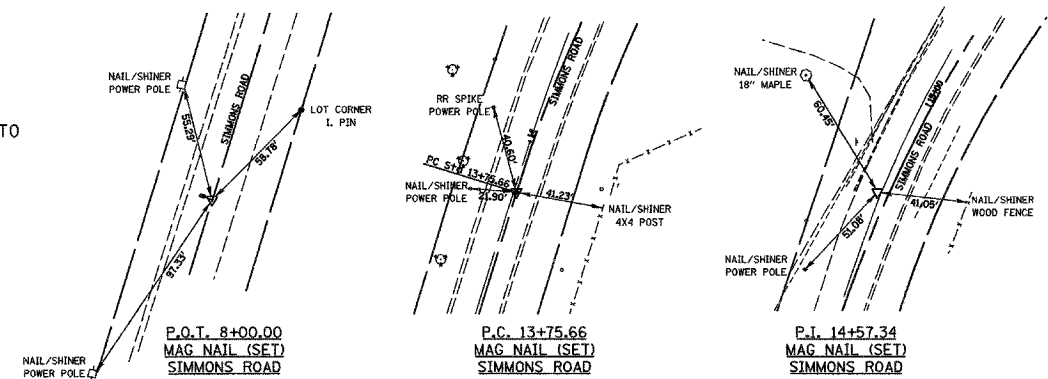
BRENT SAUNDERS, FIRE CHIEF
O'FALLON FIRE DEPARTMENT
P.O. BOX 332
O'FALLON, IL 62269

JOHN BETTEN,
DIRECTOR OF PUBLIC SAFETY
285 N. SEVEN HILLS ROAD
O'FALLON, ILLINOIS 62269

NOTIFICATION SHALL ALSO BE GIVEN IN WRITING TO THE ABOVE EMERGENCY SERVICES AS TO THE OPENING DATE OF SIMMONS ROAD TO THROUGH TRAFFIC.

- IN LOCATIONS REQUIRING BITUMINOUS SURFACE REMOVAL A TEMPORARY RAMP SHALL BE CONSTRUCTED TO PROVIDE A SMOOTH TRANSITION FROM THE EXISTING PAVEMENT. THIS WORK SHALL BE INCLUDED IN THE COST FOR BITUMINOUS SURFACE REMOVAL (BUTT JOINT).
- THE REMOVAL AND RELOCATION OF EXISTING SIGNS ARE INCLUDED IN THE COST OF EARTH EXCAVATION AND INCLUDES REMOVAL AND INSTALLATION AT THE LOCATION SHOWN ON THE PLANS. ANY DAMAGED SIGNS AND/OR POSTS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- THE EARTH AROUND TYPE 8 GRATES SHALL BE GRADED TO DRAIN TO THE INLET. ADJUSTMENTS OF THE GRATE ELEVATION SHALL BE MADE TO ACCOUNT FOR CONDITIONS ENCOUNTERED IN THE FIELD. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR COMPLYING WITH THESE REQUIREMENTS.
- THE REMOVAL OF AGGREGATE AND OIL & CHIP SURFACES IS INCLUDED IN THE COST OF EARTH EXCAVATION.
- THE ADJUSTMENT OF WATER VALVES IMPACTED BY THE PROPOSED IMPROVEMENT ARE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 8".

ALIGNMENT TIES



CITY OF O'FALLON, ILLINOIS

**GENERAL NOTES
& ALIGNMENT TIES
SHEET 1 OF 1**

SCALE: _____ DRAWN BY: _____
DATE: _____ CHECKED BY: _____

Plot Date: 10/13/2005
Plot Time: 10:54 PM
Plotted By: adonahue
Filename: I:\03005\CAD\TYConstruction_Plans\GeneralNotes.dgn