

# AN AS-BUILT PLAN FOR "LIBERTY INDUSTRIAL PARK"

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 24, TOWNSHIP 47 NORTH, RANGE 2 EAST, OF THE FIFTH PRINCIPAL MERIDIAN, ST. CHARLES COUNTY, MISSOURI

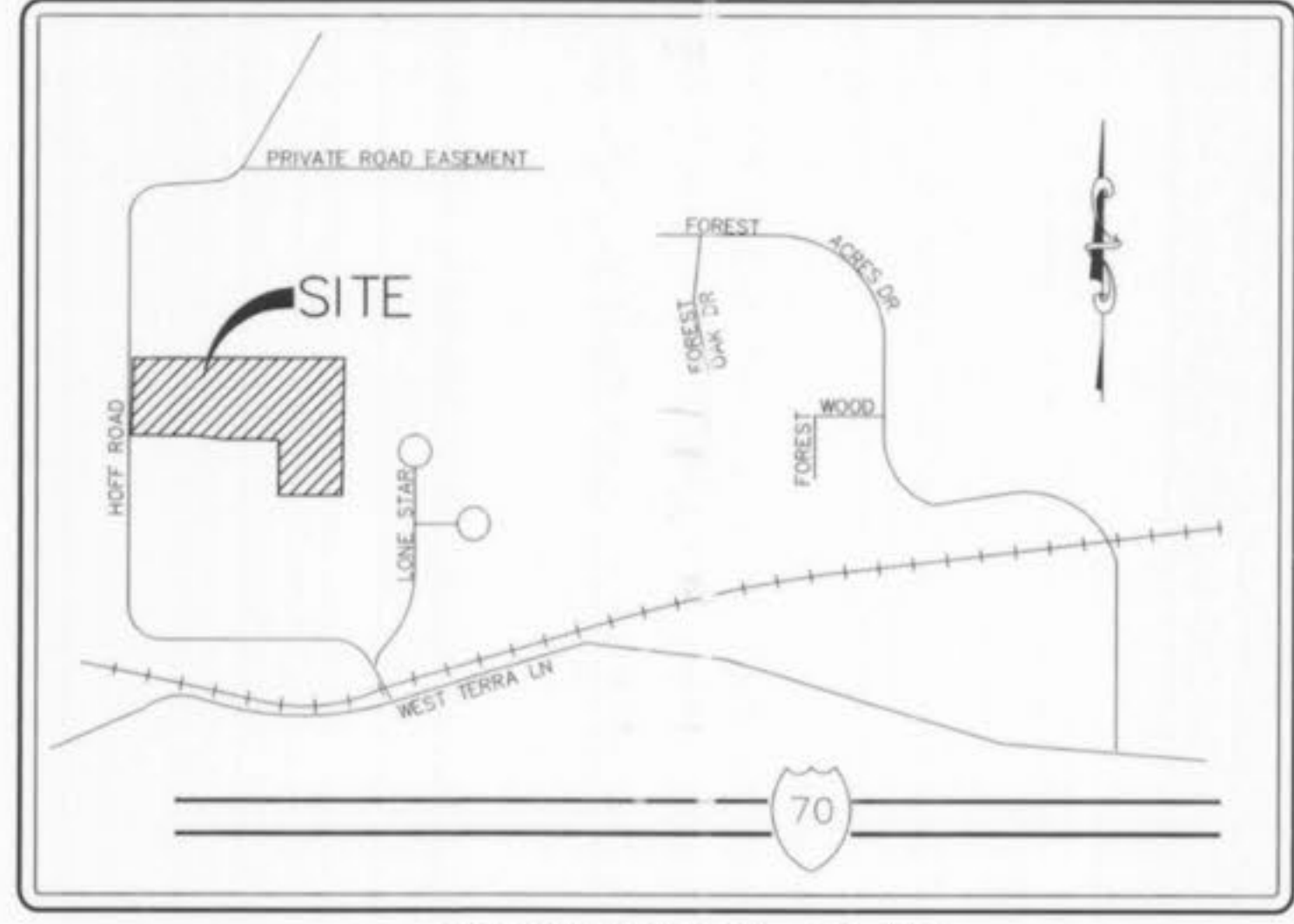
PREPARED FOR: BILL DAVIS  
 2209 DROSTE ROAD  
 ST. CHARLES, MO 63301  
 (636) 949-0680

### GRADING NOTES

- A Geotechnical Engineer shall be employed by the owner and be on site during grading operations. All soil tests shall be verified by the Geotechnical Engineer concurrent with the grading and backfilling operations.
- The grading contractor shall perform a complete grading and compaction operation as shown on the plans, stated in these notes, or reasonably implied therefrom, all in accordance with the plans and notes as interpreted by the Geotechnical Engineer.
- The Contractor shall notify the Soils Engineer at least two days in advance of the start of the grading operation.
- All areas shall be allowed to drain. All low points shall be provided with temporary ditches.
- A sediment control plan that includes monitored and maintained sediment control basins and/or straw bales should be implemented as soon as possible. No graded area is to be allowed to remain bare without being seeded and mulched. Care should be exercised to prevent soil from damaging adjacent property and siting up existing downstream storm drainage system.
- Debris and foundation material from any existing on-site building or structure which is scheduled to be razed for this development must be disposed of off-site.
- All trash and debris on site, either existing or from construction, must be removed and properly disposed of off-site.
- Soft soil in the bottom and banks of any existing or former pond sites or tributaries or on any sediment basins or traps should be removed, spread out and permitted to dry sufficiently to be used as fill. None of this material shall be placed in proposed public right-of-way locations or on any storm sewer locations.
- Site preparation includes the clearance of all stumps, trees, bushes, shrubs, and weeds; the grubbing and removal of roots and other surface obstructions from the site; and the demolition and removal of any man-made structures. The material shall be properly disposed of off-site. Topsoil and grass in the fill areas shall be thoroughly disced prior to the placement of any fill. The Soils Engineer shall approve the discing operation.
- Compaction equipment shall consist of tamping rollers, pneumatic-tired rollers, vibratory roller, or high speed impact type drum rollers acceptable to the Soils Engineer. The roller shall be designed so as to avoid the creation of a layered fill without proper blending of successive fill layers.
- The Soils Engineer shall observe and test the placement of the fill to verify that specifications are met. A series of fill density tests will be determined on each lift of fill. Interim reports showing fill quality will be made to the Owner at regular intervals.
- The Soils Engineer shall notify the Contractor of rejection of a lift of fill or portion thereof. The Contractor shall rework the rejected portion of fill and obtain notification from the Soils Engineer of its acceptance prior to the placement of additional fill.
- All areas to receive fill shall be scarified to a depth of not less than 6 inches and then compacted in accordance with the specifications given below. Natural slopes steeper than 1 vertical to 5 horizontal to receive fill shall have horizontal benches, cut into the slopes before the placement of any fill. The width and height to be determined by the Soils Engineer. The fill shall be loosely placed in horizontal layers not exceeding 8 inches in thickness and compacted in accordance with the specifications given herein. The Soils Engineer shall be responsible for determining the acceptability of soils placed. Any unacceptable soils placed shall be removed at the Contractor's expense.
- The sequence of operation in the fill areas will be fill, compact, verify acceptable soil density, and repetition of the sequence. The acceptable moisture contents during the filling operation are those of which satisfactory dry densities can be obtained. The acceptable moisture contents during the filling operation in the remaining areas are from 2 to 8 percent above the optimum moisture control.
- The surface of the fill shall be finished so that it will not impound water. If at the end of a days work it would appear that there may be rain prior to the next working day, the surface shall be finished smooth. If the surface has been finished smooth for any reason, it shall be scarified before proceeding with the placement of succeeding lifts. Fill shall not be placed on frozen ground, nor shall filling operations continue when the temperature is such as to permit the layer under placement to freeze.

### PRINCIPALS & STANDARDS

- All excavations, grading, or filling shall have a finished grade not to exceed a 3:1 slope (33%). Steeper grades may be approved by the designated official if the excavation is through rock or the excavation or the fill is adequately protected (a designed head wall or toe wall may be required). Retaining walls that exceed a height of four (4) feet shall require the construction of safety guards as identified in the appropriate section(s) of the adopted BOCA Codes and must be approved by the City Building Department. Permanent safety guards will be constructed in accordance with the appropriate section(s) of the adopted BOCA Codes.
- Sediment and erosion control plans for sites that exceed 20,000 square feet of grading shall provide for sediment or debris basins, silt traps or filters, stacked straw bales or other approved measures to remove sediment from run-off waters. Temporary siltation control measures shall be maintained until vegetative cover is established at a sufficient density to provide erosion control on the site.
- Where natural vegetation is removed during grading, vegetation shall be re-established in such a density as to prevent erosion. Permanent type grasses shall be established as soon as possible during the next seeding period after grading has been completed.
- When grading operations are completed or suspended for more than 30 days permanent grass must be established at sufficient density to provide erosion control on the site. Between permanent grass seeding periods, temporary cover shall be provided. All finished grades (areas not to be disturbed by future improvement) in excess of 20% slopes (5:1) shall be mulched and tacked at the rate of 100 pounds per 1,000 square feet when seeded.
- Provisions shall be made to accommodate the increased runoff caused by changed soils and surface conditions during and after grading. Unvegetated open channels shall be designed so that gradients result in velocities of 2 fps (feet per second) or less. Open channels with velocities more than 2 fps and less than 5 fps shall be established in permanent vegetation by use of commercial erosion control blankets or lined with rock riprap or concrete or other suitable materials. Detention basins, diversions or any other appropriate structures shall be constructed to prevent velocities above 5 fps.
- The adjoining ground to development sites (lots) shall be provided with protection from accelerated and increased surface water, silt from erosion, and any other consequence of erosion. Run-off water from developed areas (parking lots, paved sites and buildings) above the area to be developed shall be directed to diversions, detention basins, concrete gutters and/or underground outlet systems. Sufficiently anchored straw bales may be temporarily substituted.
- Development along natural watercourses shall have residential lot lines, commercial or industrial improvements, parking areas or driveways set back a minimum of 25 feet from the top of the existing stream bank. The watercourse shall be maintained and made the responsibility of the subdivision trustees or in the case of a site plan by the property owner. Permanent vegetation should be left intact. Variances will include designed streambank erosion control measures. FEMA and U.S. Army Corps of Engineers guidelines shall be followed where applicable regarding site development areas designated as flood plains and wetlands.
- All lots shall be seeded and mulched or sodded before an occupancy permit shall be issued except that a temporary occupancy permit may be issued by the Building Department in cases of undue hardship because of unfavorable ground conditions.
- The sediment control plan should be implemented before grading begins. This should follow the guidelines in the model sediment and erosion control regulations by St. Charles soil and water conservation district.
- Erosion control shall not be limited to what is shown on the plan. Whatever means necessary shall be taken to prevent siltation and erosion from entering natural streams and adjacent roadways, properties, and ditches.
- All erosion control systems shall be inspected and necessary corrections made within 24 hours of any rainstorm resulting in one-half inch of rain or more.
- No graded area is to remain bare for over 6 months without being seeded and mulched.



**LOCATION MAP**  
NOT TO SCALE

### DEVELOPMENT NOTES

- Area of Tract: 18.936 Acres  
 Lot 1 Area: 1.539 Acres  
 Lot 2 Area: 1.304 Acres  
 Lot 3 Area: 1.304 Acres  
 Lot 4 Area: 1.304 Acres  
 Lot 5 Area: 1.304 Acres
- Existing Zoning: I-2 Heavy Industrial
- Proposed Use: Office/Warehouse
- Area of Proposed Buildings: 111,600 sq.ft.
- The required height and building setbacks are as follows:  
 Minimum Front Yard: 30 feet  
 Minimum Side Yard: 25 feet  
 Minimum Rear Yard: 50 feet  
 Maximum Height of Building: 50 feet
- Site is served by:  
 City of O'Fallon Sewer: 636-281-2858  
 AmerenUE Company: 636-639-8312  
 Laclede Gas Company: 636-946-8937  
 City of O'Fallon Water: 636-281-2858  
 Century Tel Telephone Company: 636-332-3011  
 O'Fallon Fire Protection District: 636-272-3493  
 Fort Zumwalt School District: 636-272-6620
- According to the Flood Insurance Rate Map of St. Charles County, (Community Panel number 290315 0240 E dated August 2, 1996) this property lies within zone X. Zone X is defined as an area outside the 500 year Flood Plain Limits.
- Parking Required: As Approved on Preliminary Plan (1 space per 400 s.f. office space plus 1 space per employee)  
 Lot 1  
 2,730 sq. ft. / 400 sq. ft. = 6.82  
 10 Employees = 10 Spaces  
 Total Parking Required: 17 spaces  
 Total Parking Provided: 18 spaces (Including 1 handicap spaces)  
 Lot 2  
 2,320 sq. ft. / 400 sq. ft. = 5.8  
 5 Employees = 5 Spaces  
 Total Parking Required: 11 spaces  
 Total Parking Provided: 17 spaces (Including 1 handicap spaces)  
 Lot 3  
 1,500 sq. ft. / 400 sq. ft. = 3.75  
 5 Employees = 5 Spaces  
 Total Parking Required: 9 spaces  
 Total Parking Provided: 16 spaces (Including 1 handicap spaces)  
 Lot 4  
 1,500 sq. ft. / 400 sq. ft. = 3.75  
 5 Employees = 5 Spaces  
 Total Parking Required: 9 spaces  
 Total Parking Provided: 16 spaces (Including 1 handicap spaces)  
 Lot 5  
 2,400 sq. ft. / 400 sq. ft. = 6  
 5 Employees = 5 Spaces  
 Total Parking Required: 11 spaces  
 Total Parking Provided: 11 spaces (Including 1 handicap spaces)
- Landscape Required:  
 76 (spa.) x 270 = 20,520 S.F.  
 20,520 sq. ft. x 0.06 (%) = 1,231.20  
 Total Interior Landscape Required: 1,231.20 S.F.  
 Total Interior Landscape Provided: 5,109.65 S.F.  
 519.76 L.F. / 40 L.F. = 12.99 ~ 13  
 Total Street Trees Required: 13 Trees  
 Total Street Trees Provided: 13 Trees
- Site Coverage Calculations:  
 Building = 111,600 sq.ft.  
 Pavement = 122,619.53 sq.ft.  
 Green Space = 63,952.22 sq.ft.

### GENERAL NOTES

- UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS.
- ALL TRENCH BACKFILLS SHALL BE COMPACTED TO 90% OF THE MAXIMUM DENSITY AS DETERMINED BY THE "MODIFIED AASHTO T-180 COMPACTION TEST." (A.S.T.M.-D-1557). ALL TRENCH BACKFILLS UNDER PAVED AREAS INCLUDING SIDEWALKS SHALL BE GRANULAR FILL. ALL OTHER TRENCH BACK FILLS MAY BE EARTH MATERIAL (FREE OF LARGE CLODS OR STONES).
- NO AREA SHALL BE CLEARED WITHOUT THE PERMISSION OF THE PROJECT ENGINEER.
- ALL GRADES SHALL BE WITHIN 0.2 FEET OF THOSE SHOWN ON THE GRADING PLAN.
- NO SLOPE SHALL BE STEEPER THAN 3:1. ALL SLOPES SHALL BE SODDED OR SEEDED AND MULCHED.
- ALL CONSTRUCTION - NO MATERIALS USED SHALL CONFORM TO CURRENT CITY OF OTTALON STANDARDS.
- ALL UTILITIES SHOWN ARE EXISTING UNLESS OTHERWISE NOTED. ALL NEW UTILITIES SHALL BE LOCATED UNDERGROUND.
- ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
- THE DEVELOPER SHALL COMPLY WITH CURRENT ARTICLE 13 PERFORMANCE STANDARDS.
- ONE LANE OF ROADWAY SHALL REMAIN OPEN AT ALL TIMES AND TRAFFIC CONTROL SHALL MEET MISSOURI DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.
- ALL CONSTRUCTION METHODS AND PRACTICES TO CONFORM WITH OSHA STANDARDS.
- DETENTION FOR THIS SITE WAS PROVIDED AS PART OF LONE STAR INDUSTRIAL PARK.
- OFF-SITE EASEMENTS WILL BE REQUIRED WHERE THEY ARE NECESSARY.
- THE DEVELOPER SHALL COMPLY WITH CURRENT TREE PRESERVATION ORDINANCE NUMBER 1689 AND PROVIDE LANDSCAPING AS SET FORTH IN ARTICLE 23 OF THE CITY OF OTTALON ZONING ORDINANCES.  
 15 Trees per Acre Cleared: 1,026 Ac. x 15 = 15,39 ~ 16 Trees  
 LOT 1 Requirement - 4 Trees Required  
 LOT 2 Requirement - 3 Trees Required  
 LOT 3 Requirement - 1 Trees Required  
 LOT 4 Requirement - 1 Trees Required  
 LOT 5 Requirement - 3 Trees Required  
 LOT 6 Requirement - 4 Trees Required  
 LANDSCAPE PLAN SHALL BE PROVIDED WITH DEVELOPMENT OF EACH INDIVIDUAL LOT.
- THE DEVELOPER MUST SUPPLY CITY CONSTRUCTION INSPECTORS WITH SOIL REPORTS PRIOR TO OR DURING SITE SOIL TESTING.
- THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR CONTROLLING ALL SILTATION AND EROSION ON THE PROJECT AREA. THE CONTRACTOR SHALL USE WHATEVER MEANS NECESSARY TO CONTROL EROSION AND SILTATION INCLUDING, BUT NOT LIMITED TO, ST. KED STRAW BALES AND/OR SILTATION FABRIC FENCES (POSSIBLE METHODS OF CONTROL ARE DETAILED IN THE PLAN). CONTROL SHALL COMMENCE WITH GRADING AND BE MAINTAINED THROUGHOUT THE PROJECT UNTIL ACCEPTANCE OF THE WORK BY THE OWNER AND/OR THE CITY OF OTTALON AND/OR MODOT. THE CONTRACTOR'S RESPONSIBILITIES DEPENDING ON SILT. THE OWNER AND/OR THE CITY OF OTTALON AND/OR MODOT MAY AT THEIR OPTION DIRECT THE CONTRACTOR IN HIS METHODS AS DEEMED FIT TO PROTECT PROPERTY AND IMPROVEMENTS. ANY DEPOSITING OF SILT OR MUD ON NEW OR EXISTING PAVEMENT OR IN NEW OR EXISTING STORM SEWERS OR SWALES SHALL BE REMOVED AFTER EACH RAIN AND AFFECTED AREAS CLEARED TO THE SATISFACTION OF THE OWNER AND/OR THE CITY OF OTTALON AND/OR MODOT.
- ALL FILLED PLACES UNDER PROPOSED STORM AND SANITARY SEWER AND/OR PAVED AREAS SHALL BE COMPACTED TO 90% OF THE MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED AASHTO T-180 COMPACTION TEST OR 95% OF THE MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST AASHTO T-99. ALL FILLED PLACES IN PROPOSED ROAD SHALL BE COMPACTED FROM THE BOTTOM OF THE FILL UP. ALL TESTS SHALL BE VERIFIED BY A SOILS ENGINEER CONCURRENT WITH GRADING AND BACKFILLING OPERATIONS.
- ALL SIGN LOCATIONS AND SIZES MUST BE APPROVED SEPARATELY THROUGH THE PLANNING DIVISION. SIGN LOCATIONS NOT KNOWN AT THIS TIME.
- ALL SIGN POST AND BACKS AND BRACKET ARMS SHALL BE PAINTED BLACK USING CARBOLINE RUSTBOND PENETRATING SEALER SG AND CARBOLINE 133 HB PAINT (OR EQUIVALENT AS APPROVED BY CITY AND MODOT) SIGNS DESIGNATING STREET NAME SHALL BE ON THE OPPOSITE SIDE OF THE STREET FROM TRAFFIC CONTROL SIGNS.
- LIGHTING VALUES WILL BE REVIEWED ON SITE PRIOR TO FINAL OCCUPANCY INSPECTION. CORRECTIONS WILL NEED TO BE MADE IF NOT IN COMPLIANCE WITH CITY STANDARDS.
- ALL STORM AND SANITARY STRUCTURES SHALL NOT BE CONSTRUCTED WITH BRICK. ALL STORM SEWER JOINTS SHALL BE GASKETED O-RING 1 PE.
- WHEN ELECTRIC SERVICE IS ESTABLISHED ALL TRANSFORMERS SHALL BE SCREENED FROM VIEW EXCEPT FOR ACCESS POINT ON TRANSFORMERS.
- NO BRICK IS TO BE USED IN THE CONSTRUCTION OF THE SANITARY OR STORM MANHOLES.

**GRADING QUANTITIES:**  
 32,640 C.Y. CUT (INCLUDES SUBGRADE)  
 32,640 C.Y. FILL (INCLUDES 15% SHRINKAGE & SUBGRADE)  
 = SITE BALANCE

THE ABOVE GRADING QUANTITY IS APPROXIMATE ONLY, NOT FOR BIDDING PURPOSES. CONTRACTOR SHALL VERIFY QUANTITIES PRIOR TO CONSTRUCTION.

### U.S.G.S. BENCHMARKS

ORIGINAL REFERENCE BENCHMARK - RM46 ELEV. 469.17 "CHISELED SQUARE" ON TOP OF ADJUTANT AT SOUTHWEST CORNER OF HOFF ROAD BRIDGE OVER PERDUQUE CREEK. THIS BENCHMARK HAS BEEN REPLACED FROM NEW BRIDGE CONSTRUCTION AT THIS TIME.

SITE BENCHMARK ELEV=569.20 OLD IRON ROD AT THE NORTHWEST CORNER OF PROPERTY CONVEYED TO PERMAN HOLDINGS, INC., DEED BOOK 2349, PAGE 545, ST. CHARLES COUNTY RECORDS.

### SEWER MEASUREMENTS

THE EXISTING SEWER LENGTHS, SIZES, FLOWLINES, DEPTHS OF STRUCTURES AND SEWERS AND LOCATIONS WITH RESPECT TO EXISTING OR PROPOSED EASEMENTS HAVE BEEN MEASURED. THE RESULTS OF THOSE MEASUREMENTS ARE SHOWN ON THIS SET OF FINAL MEASUREMENT PLANS.

ALL PUBLIC SEWERS ARE LOCATED WITHIN DESIGNATED EXISTING OR PROPOSED EASEMENTS EXCEPT AS FOLLOWS:

SIGNED: [Signature]  
 P.E./S.  
 NUMBER: 4/11/06  
 DATE

### VEGETATIVE ESTABLISHMENT For Urban Development Sites APPENDIX A

- Seeding Rates:**  
 Permanent:  
 Tall Fescue - 30 lbs./ac.  
 Smooth Brome - 20 lbs./ac.  
 Combined Fescue @ 15 lbs./ac. and Brome @ 10 lbs./ac.  
 Temporary:  
 Wheat or Rye - 150 lbs./ac. (3.5 lbs. per square foot)  
 Oats - 120 lbs./ac. (2.75 lbs. per square foot)
- Seeding Periods:**  
 Fescue or Brome - March 1 to June 1  
 August 1 to October 1  
 Wheat or Rye - March 15 to November 1  
 Oats - March 15 to September 15
- Mulch Rates:** 100 lbs. per 1,000 sq. feet (4,356 lbs. per acre)
- Fertilizer Rates:**  
 Nitrogen 30 lbs./ac.  
 Phosphate 30 lbs./ac.  
 Potassium 30 lbs./ac.  
 Lime 600 lbs./ac. ENM\*
- \* ENM = effective neutralizing material as per State evaluation of quarried rock.

CATEGORY	MINIMUM PERCENT COMPACTION
Fill in building areas below footings	90%
Fill under slabs, walks, and pavement	90%
Fill other than building areas	90%
Natural subgrade	90%
Pavement subgrade	90%
Pavement base course	92%

Measured as a percent of the maximum dry density as determined by modified Proctor Test (ASTM-D-1557).

Moisture content must be within 2 percent below or 4 percent above optimum moisture content if fill is deeper than 10 feet.

All site construction shall conform to the design recommendations as outlined above pending a future soils analysis/report.

DISCLAIMER OF RESPONSIBILITY  
 I hereby certify that the documents intended to be authenticated by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.

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REVISIONS



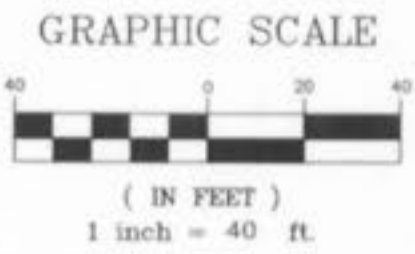
**ENGINEERING  
PLANNING  
SURVEYING**  
 1052 South Cloverleaf Drive  
 St. Peters, MO. 63376-6445  
 636-928-5552  
 FAX 928-1718

### SHEET INDEX

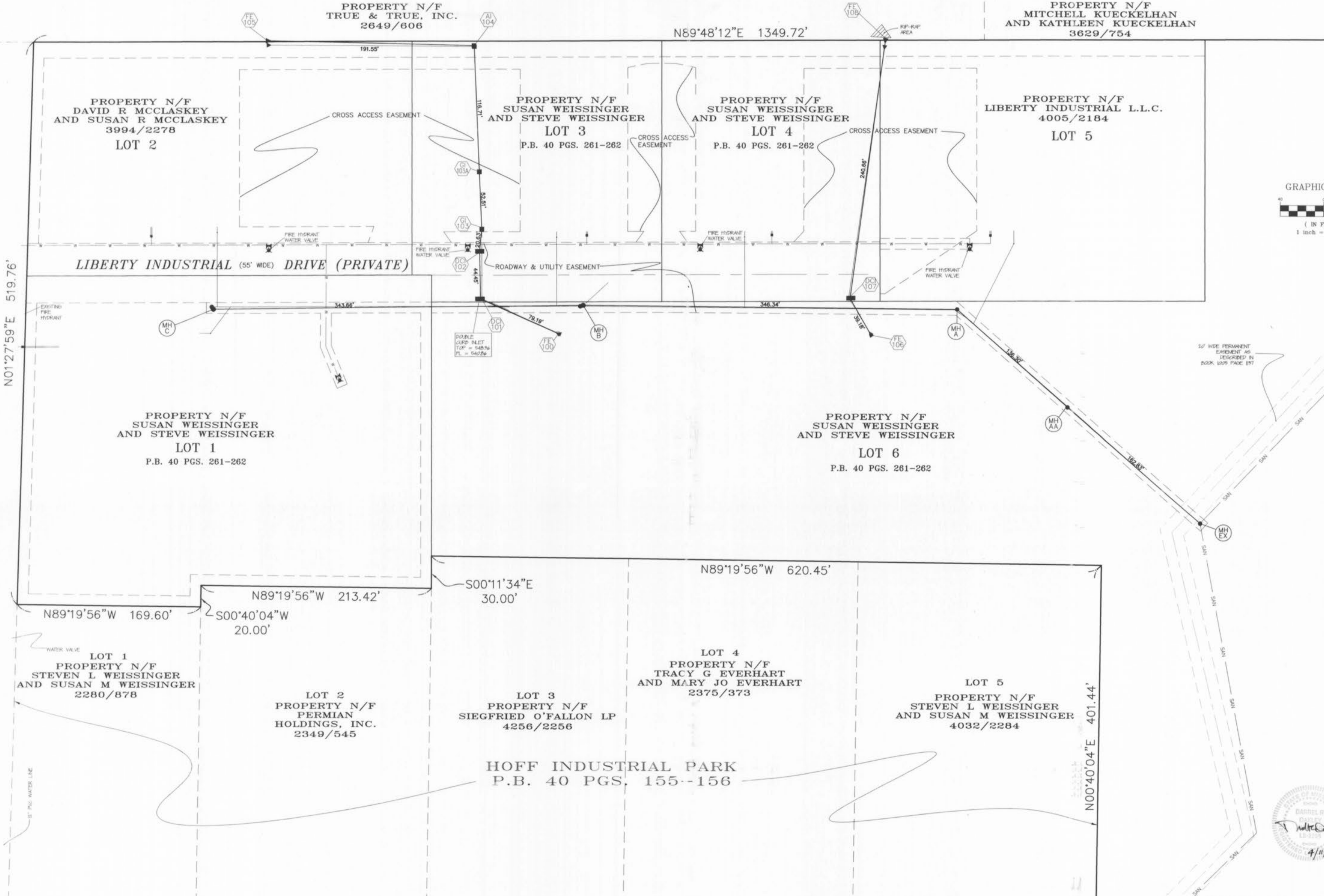
- 1 COVER SHEET
- 2 SITE PLAN
- 3 PROFILES

**AS-BUILTS ADDED DECEMBER 2005**

OTFALLON CITY NUMBER #7701



**HOFF ROAD**



1/2" WEE PERMANENT EASEMENT AS DESCRIBED IN BOOK 1205 PAGE 197

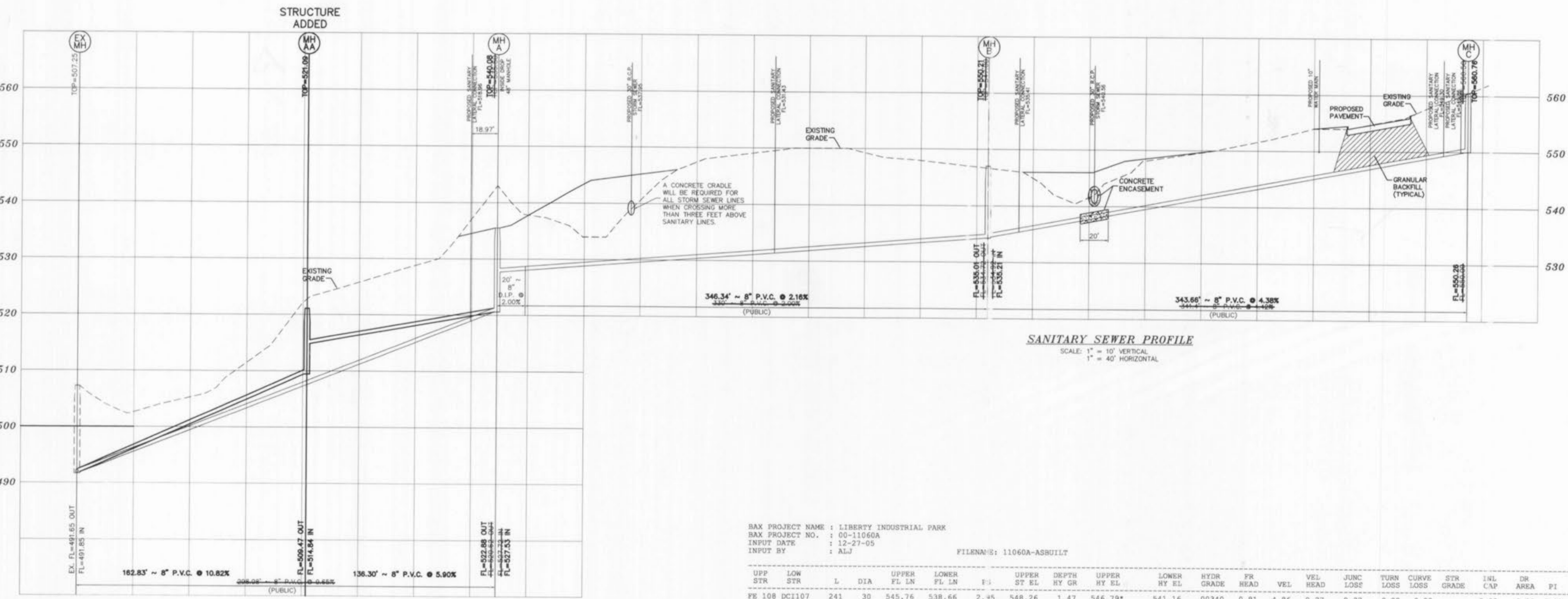
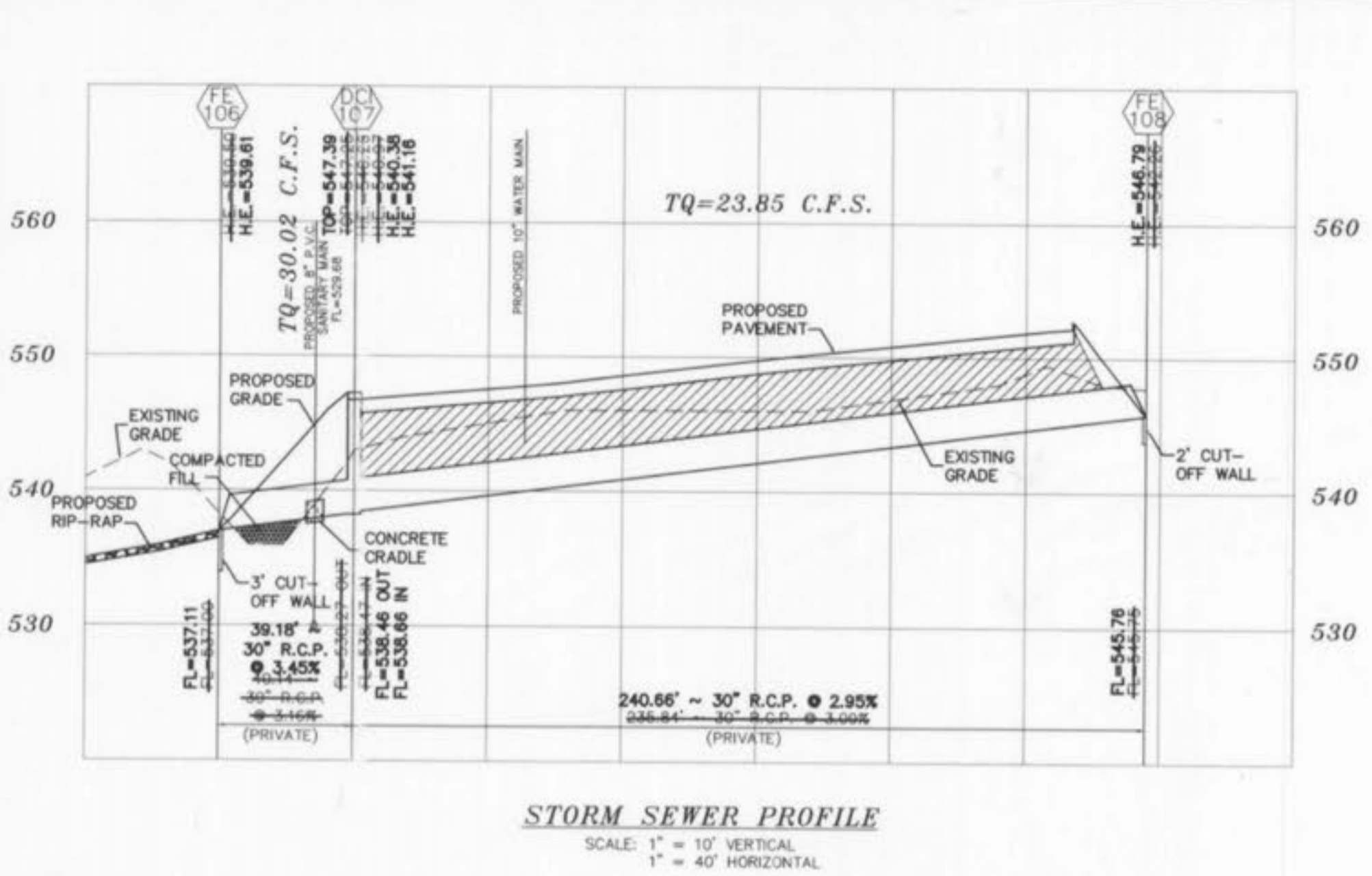
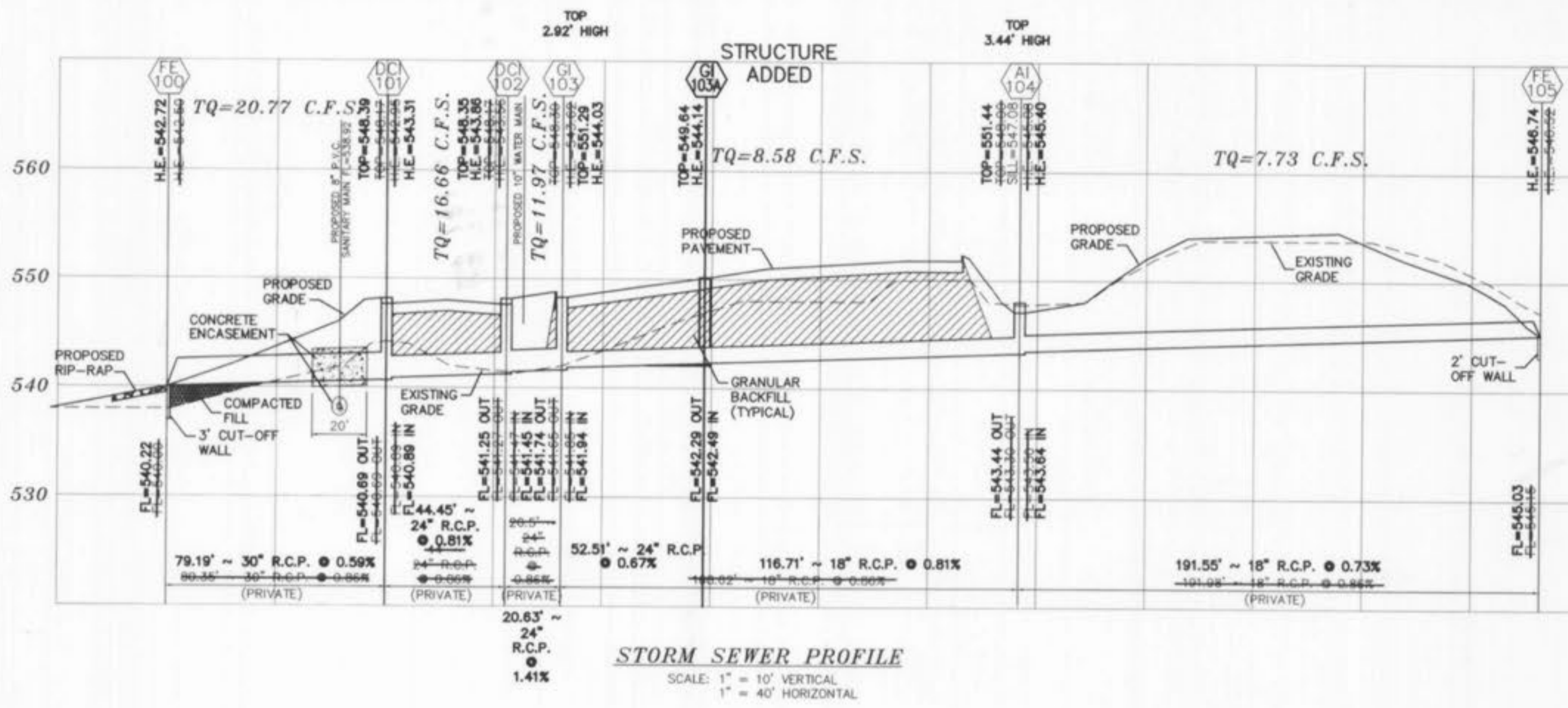
HOFF ROAD AS DISTINGUISHED PER SUBMITTAL DATED 1/11/05 AND AS SHOWN IN ROUND PLAT BOOK 1 PART 1 PAGE 74

ST. PUG WATER LINE

Barrel #  
4/11/06

2  
3

O'FALLON CITY NUMBER #7701



BAX PROJECT NAME : LIBERTY INDUSTRIAL PARK  
 BAX PROJECT NO. : 00-11060A  
 INPUT DATE : 12-27-05  
 INPUT BY : ALJ  
 FILENAME: 11060A-ASBUILT

UPP STR	LOW STR	L	DIA	UPPER FE IN	LOWER FE IN	FI	UPPER ST EL	DEPTH HY GR	UPPER HY EL	LOWER HY EL	HYDR GRADE	FR HEAD	VEL	VEL HEAD	JUNC LOSS	TURN LOSS	CURVE LOSS	STR GRADE	INL CAP	DR AREA	PI	Q	TQ	PIPE CAP	REMARKS	
FE 108 DCI107	241	30	30	545.76	538.66	2.95	548.26	1.47	546.79*	541.16	.00340	0.81	4.86	0.37	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.85	70.45	1	
DCI107 FE 106	39	30	30	538.46	537.11	3.5	547.39	7.01	540.38	539.61	.00540	0.21	6.12	0.58	0.41	0.15	0.00	0.00	0.00	0.00	0.00	0.00	30.02	76.14	2	HW=539.61
FE 105 AI 104	192	18	18	545.03	543.64	0.3	546.53	-0.21	546.74	545.40	.00540	1.04	4.37	0.30	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.73	8.95	3	
AI 104 GI103A	117	18	18	543.44	542.49	0.1	551.44	6.04	545.40	544.14	.00670	0.78	4.86	0.37	0.28	0.20	0.00	0.00	0.00	0.00	0.00	0.00	8.58	9.48	4	
GI103A GI 103	53	24	24	542.29	541.94	0.17	549.64	5.50	544.14	544.03	.00220	0.13	3.37	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.58	18.47	5	
GI 103 DCI102	21	24	24	541.74	541.45	1.1	551.29	7.26	544.03	543.86	.00280	0.06	3.81	0.23	0.09	0.02	0.00	0.00	0.00	0.00	0.00	0.00	11.97	26.82	6	
DCI102 DCI101	44	24	24	541.25	540.89	0.81	548.35	4.49	543.86	543.31	.00540	0.24	5.30	0.44	0.29	0.02	0.00	0.00	0.00	0.00	0.00	0.00	16.66	26.36	7	
DCI101 FE 100	79	30	30	540.69	540.22	0.9	548.39	5.08	543.31	542.72	.00260	0.20	4.23	0.28	0.13	0.26	0.00	0.00	0.00	0.00	0.00	0.00	20.77	31.60	8	HW=542.72

\* INDICATES CRITICAL DEPTH

AS-BUILTS ADDED DECEMBER 2005

