

CITY OF LEE'S SUMMIT
PUBLIC WORKS DEPARTMENT
DEVELOPMENT ENGINEERING GROUP

STREETS: Approved By: _____ Date: _____
TRAFFIC: Approved By: _____ Date: _____
WSS/ST: Approved By: K. W. [Signature] Date: 11 Aug 10

Approval by the City Engineer, or designee does not release the applicant from responsibilities to comply with all City of Lee's Summit Ordinances and sound engineering/construction practices.

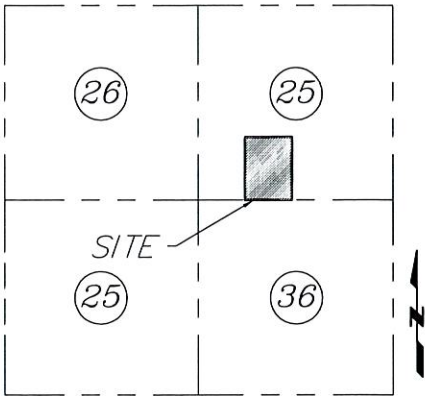
____ PW Records _____ PW Insp 1612 Reviewer
____ P&D/Codes X Day File _____ ITS

Private Improvements

ARBOR WALK SUBDIVISION

LEE'S SUMMIT, JACKSON COUNTY, MISSOURI
PRIVATE IMPROVEMENTS

STORM SEWER PLANS



SECTION MAP
Section 25 Township 47N Range 32W
Lee's Summit, Jackson County, Missouri

CONTRACTOR:

Emery Sapp & Sons
140 Walnut Street
Kansas City, Missouri 64106
Phone: (816) 221-3500

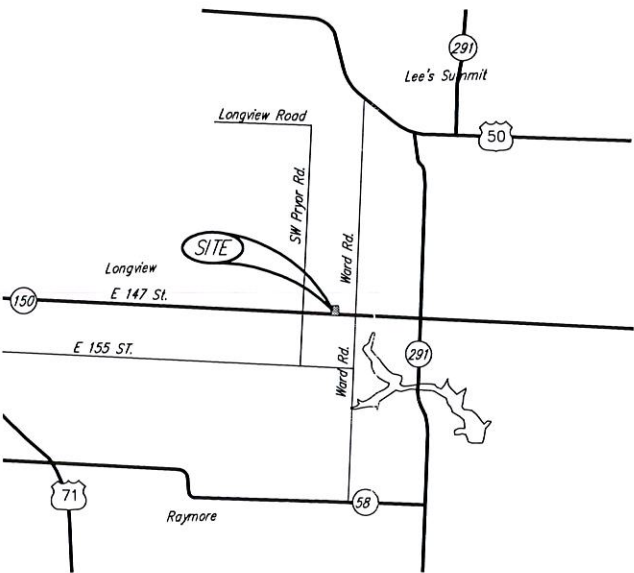
INDEX OF SHEETS

1. COVER SHEET
2. GENERAL PLAN
3. DITCH PLAN & PROFILE
4. STORM DRAINAGE STUDY

Steven M. Warger, P.E.
Harrington & Cortelyou, Inc.
911 Main Street, Suite 1900
Kansas City, MO 64105-5333
P: 816-421-8386 | F: 816-471-6109 | www.hcbridges.com

PROJECT NOTES

1. The construction covered by these plans shall conform to the current "City Standards" and Specifications of the Public Works Department, Lee's Summit, Missouri, except as noted.
2. Grading contractor shall be responsible for the control of erosion and siltation during all phases of construction.
3. Contractor shall provide earthwork and material testing to comply with the "Standard Specifications of the Public Works Department" or as required by the City field representative.
4. All erosion & sedimentation control shall meet or exceed the minimum standards outlined in the "Erosion and Sediment Specifications" approved by the Missouri Department of Natural Resources dated November 23, 1992.
5. All construction shall be in accordance with the City of Lee's Summit Design and Construction Manual, City Ordinance No. 5813.
6. The contractor shall contact the City of Lee's Summit Public Works Inspections at (816) 969-1826 within 48 hours of commencement of construction.
7. The contractor shall contact the City of Lee's Summit Public Works Right of Way Inspector at (816) 969-1838 48 hours prior to any construction within right of way. These activities may require a permit.
8. The Contractor shall contact the Missouri One Call System at 1-800-DIG-RITE (344-7483) 48 hours prior to any digging operations.
9. Resubmit at least 4 revised sets of revised plans to be stamped for approval: 2 full-size (22"x34"), 1 half-size (11"x17"), and at least one additional set, of either size, to be stamped for your construction contractor to have onsite.



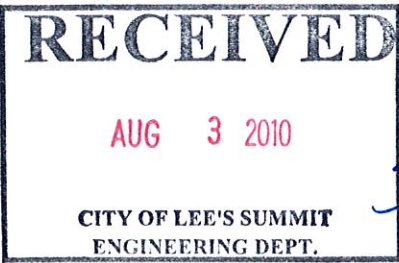
LOCATION MAP

STANDARD LEGEND

	PROPOSED	EXISTING		PROPOSED	EXISTING		PROPOSED	EXISTING
CATCH BASIN OR INLET			POWER POLE			TELEPHONE DUCT		
ELECTRIC CABLE						TELEPHONE OR POWER		
FENCE			SANITARY SEWER			TELEPHONE POLE		
FIRE HYDRANT			SHRUB			TELEPHONE POLE WITH POWER		
GAS MAIN			SPAN GUY			TRAFFIC SIGNAL		
GAS OR WATER METER			STORM SEWER			TREE		
GAS OR WATER VALVE			STREET LIGHT POLE			WATER MAIN		
GUY ANCHOR			STREET SIGN					
MANHOLE			STUMP					

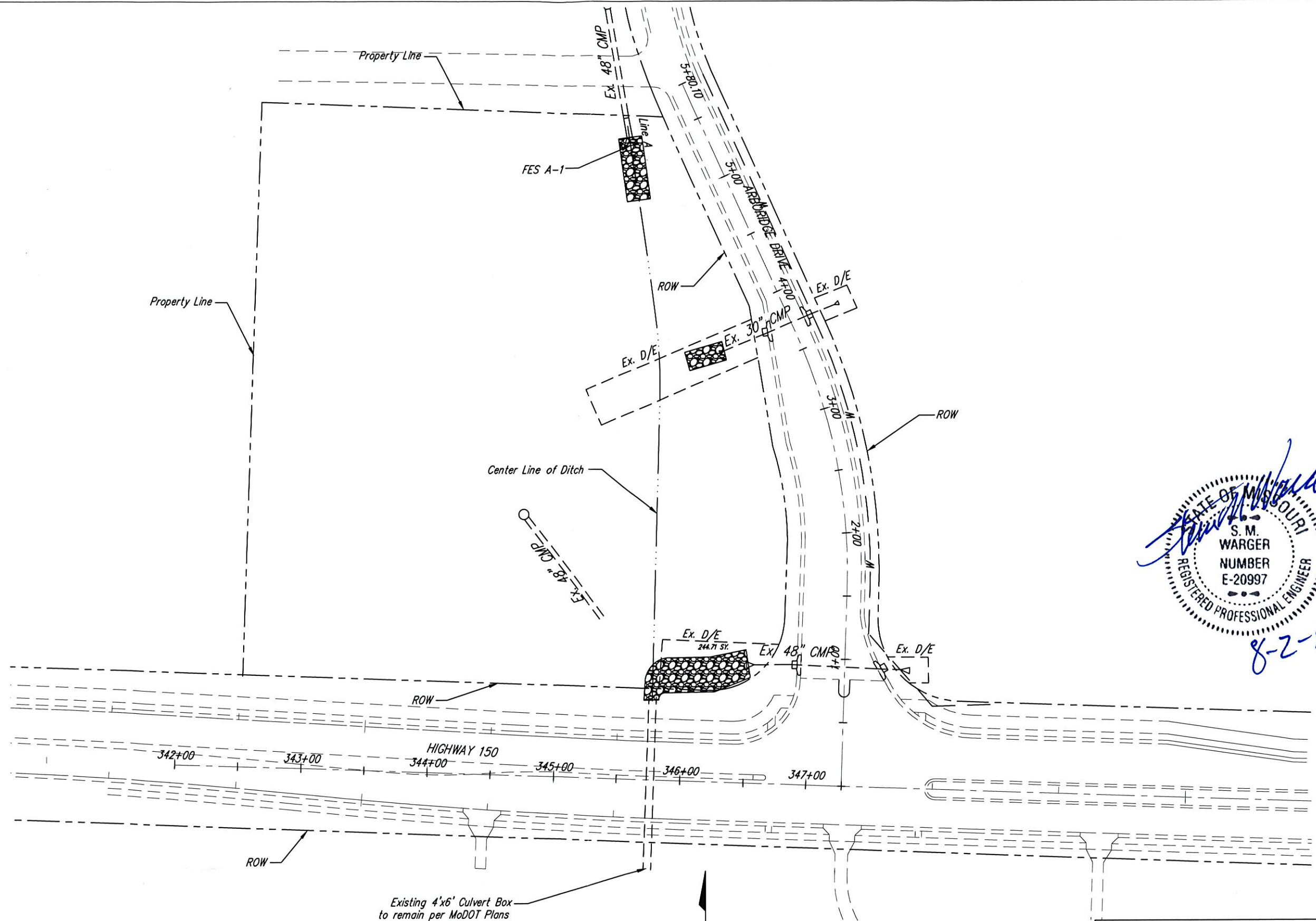
UTILITIES INVOLVED

Missouri One-Call System ----- 1-800-DIG-RITE



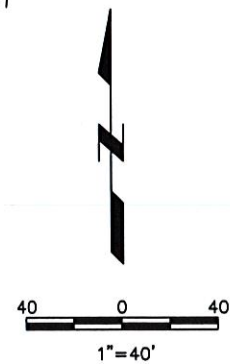
Date: April 8, 2010
Revised Date: June 21, 2010

F:\Marger\1108-05 Gale Communities\Drawings\Plans\Storm Sewer\Phase 1-02-General Plan.dwg, 07/29/10 9:27:59PM, Jermolch



STATE OF MISSOURI
S. M. WARGER
NUMBER E-20997
REGISTERED PROFESSIONAL ENGINEER
8-2-10

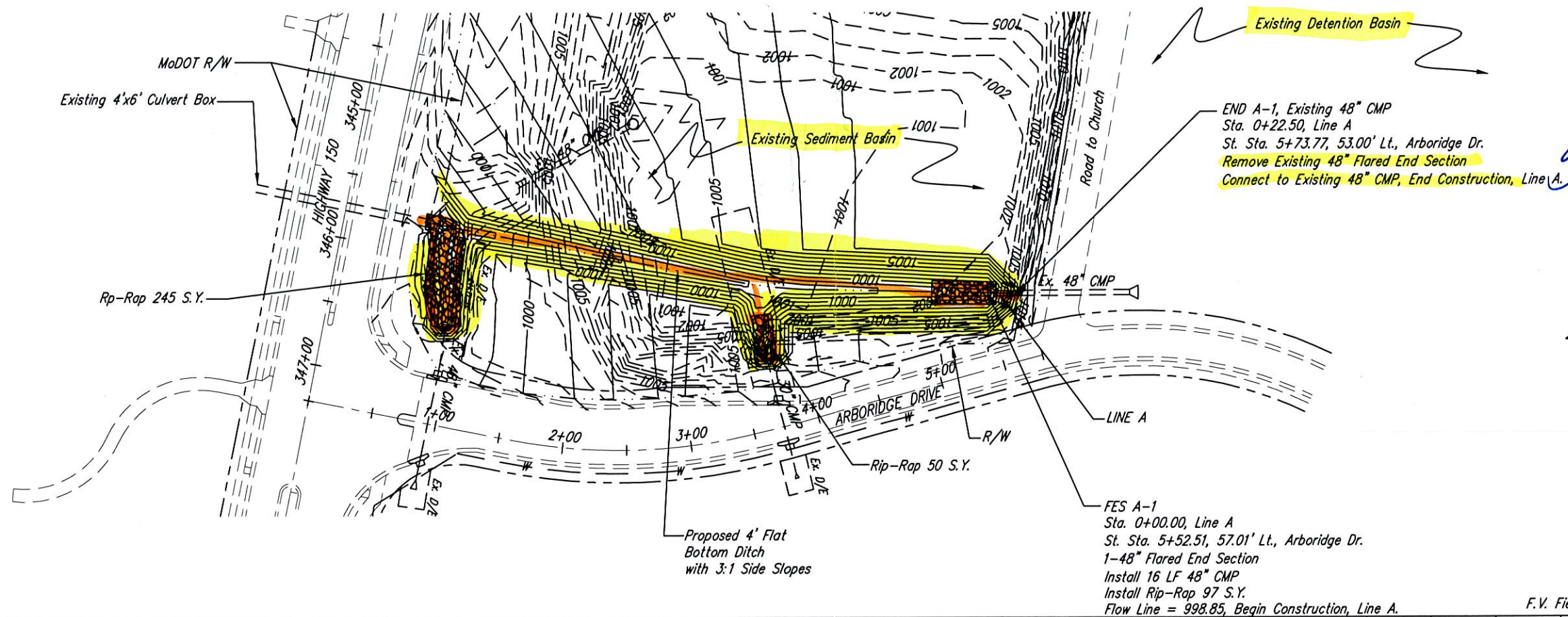
GENERAL PLAN



DATE	BY	REVISIONS
4-28-10	SMW	Added Private & Public Note
6-21-10	SMW	Added Ditch

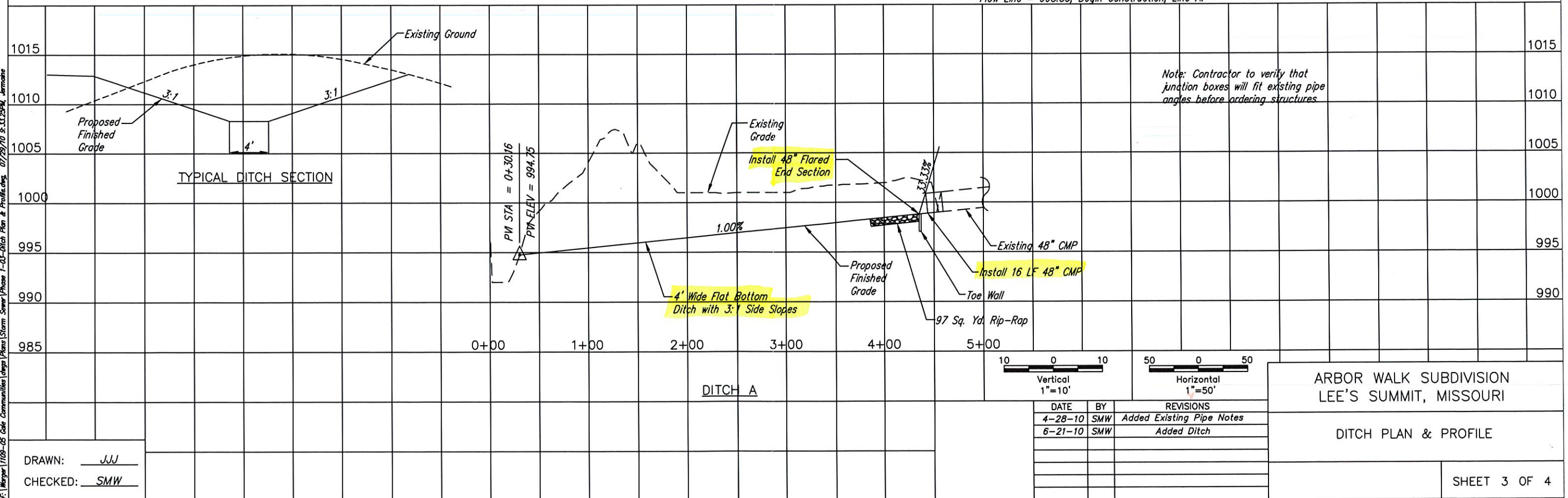
ARBOR WALK SUBDIVISION LEE'S SUMMIT, JACKSON COUNTY, MO.	
GENERAL PLAN	
	SHEET 2 OF 4

DRAWN: JJJ
CHECKED: SMW



STATE OF MISSOURI
 S. M. WARGER
 NUMBER E-20997
 REGISTERED PROFESSIONAL ENGINEER
 8-2-10

50 0 50
 1"=50'



DATE	BY	REVISIONS
4-28-10	SMW	Added Existing Pipe Notes
6-21-10	SMW	Added Ditch

ARBOR WALK SUBDIVISION
 LEE'S SUMMIT, MISSOURI

DITCH PLAN & PROFILE

[illegible]

Pipe Diameter Inches	Manning's n Value HDPE
42	0.013
48	0.013

* Pipe types shall be shown on the pipe profiles.

* From Arbor Walk Plans

[illegible]

ARBOR WALK SUBDIVISION
LEE'S SUMMIT, MISSOURI

STORM DRAINAGE STUDY

SHEET 4 OF 4

DRAWN: JJJ
CHECKED: SMW