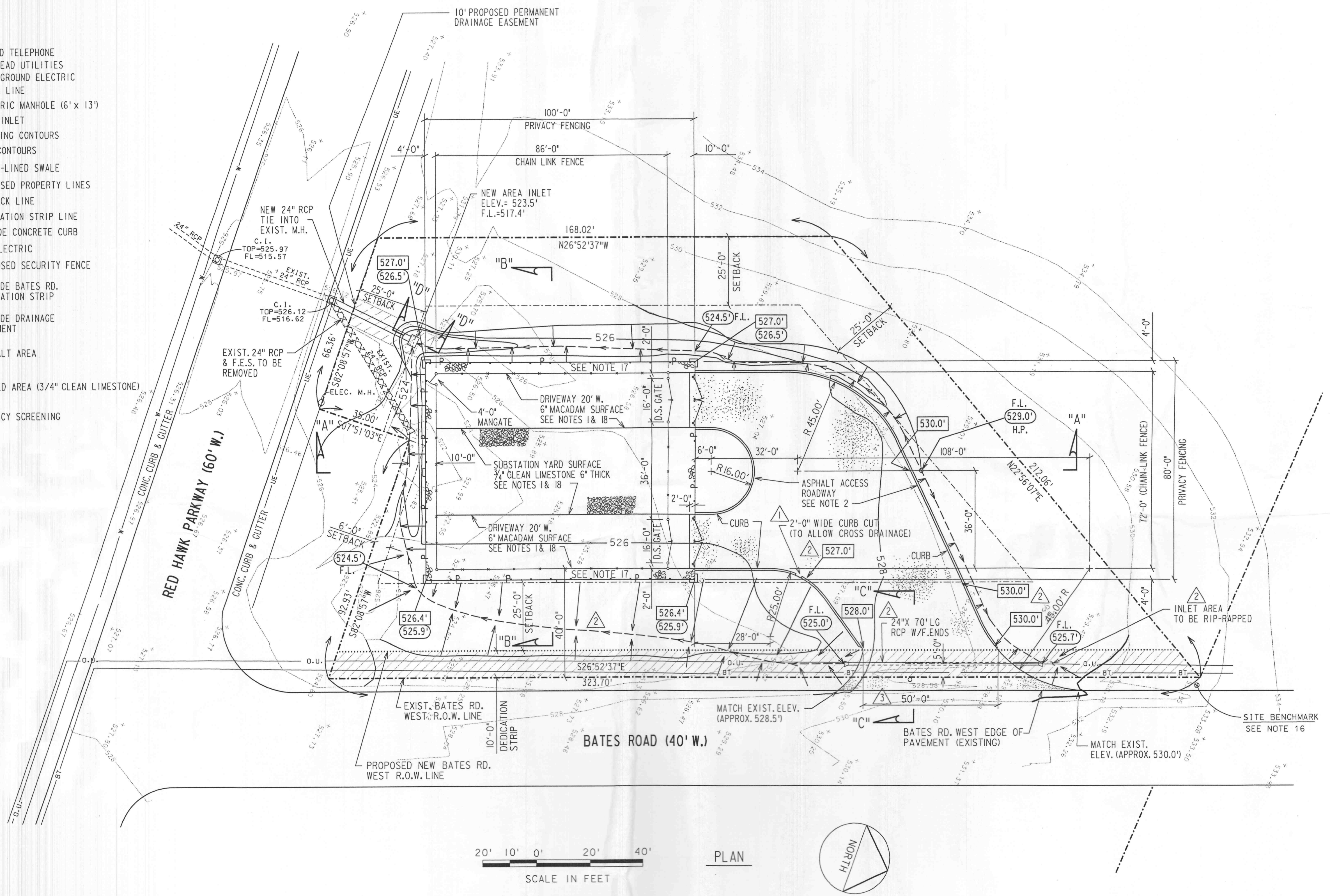


REVISIONS			
REV.	DATE	BY	DESCRIPTION
0	10/26/93	SAH	FIRST ISSUE
1	06/60	MSM	REVISE NOTE 5, ADD NOTE 18, REVISE CURB CUT.
2	07/00	MSM	REVISE RCP UNDER DRIVEWAY & REVISE FLOWLINES, ADD ELEVATIONS ALONG DRIVE.
3	07/00	MSM	REVISE DRIVE ENTRANCE TO 50'-0"

**LEGEND**

- BT- BURIED TELEPHONE
- OU- OVERHEAD UTILITIES
- UE- UNDERGROUND ELECTRIC
- W- WATER LINE
- M.H. ELECTRIC MANHOLE (6' x 13')
- ☐ CURB INLET
- S26- EXISTING CONTOURS
- 524- NEW CONTOURS
- GRASS-LINED SWALE
- PROPOSED PROPERTY LINES
- SETBACK LINE
- DEDICATION STRIP LINE
- 6" WIDE CONCRETE CURB
- U.G. ELECTRIC
- PROPOSED SECURITY FENCE
- /// 10' WIDE BATES RD. DEDICATION STRIP
- /// 10' WIDE DRAINAGE EASEMENT
- ▨ ASPHALT AREA
- ▨ ROCKED AREA (3/4" CLEAN LIMESTONE)
- P PRIVACY SCREENING



- GENERAL NOTES:**
- SUBSTATION YARD AREA AND EXTENDING OUTSIDE OF CHAINLINK FENCE TO PRIVACY FENCE SHALL BE SURFACED WITH 6" THICKNESS OF 3/4" CLEAN LIMESTONE EXCEPT YARD DRIVES, WHICH SHALL BE 6" WATERBOUND MACADAM.
  - SUBSTATION ACCESS ROADWAY SHALL BE A 2" TYPE "C" ASPHALT WEARING SURFACE, PLACED ON 3" OF TYPE "B" BASE COURSE, PLACED ON 8" OF AGGREGATE BASE.
  - GRADES SHOWN THUS: (526.0) ARE FINISH SURFACE GRADES. GRADES SHOWN THUS: (525.0) ARE FINISH EARTH GRADES EXCLUDING ROCK COVER.
  - ALL AREAS DISTURBED BY GRADING (WHICH ARE NOT TO BE AGGREGATE SURFACED) SHALL BE PREPARED AND SEEDING IN ACCORDANCE WITH THE SPECIFICATIONS.
  - ALL SLOPES TO BE A MAXIMUM OF 3:1.
  - FENCE SHALL BE ERECTED IN ACCORDANCE WITH AMEREN SERVICES CONSTRUCTION SPECIFICATION NO. EC-4208.
  - EARTHEN DITCHES TO SLOPE AT 1:2 MINIMUM.
  - THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CLEARING AND GRUBBING OF ALL AREAS SHOWN ON THIS DRAWING.
  - A CONTINUOUS ROW OF STAKED STRAW BALES SHALL BE PROVIDED AS REQUIRED ALONG THE PROPERTY LINES FOR EROSION CONTROL DURING CONSTRUCTION.
  - ALL UTILITIES SHALL BE LOCATED BY PROPER AUTHORITIES PRIOR TO ANY EXCAVATION. ALL PRECAUTIONS NECESSARY SHALL BE TAKEN TO AVOID DISRUPTION OF SERVICE.
  - THE SUBSTATION IS NOT NORMALLY ILLUMINATED AT NIGHT. THE LIGHTING IS USED ONLY FOR INFREQUENT NIGHTTIME OPERATIONS.
  - THE FOLLOWING CUT AND FILL QUANTITIES ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING THEIR OWN CALCULATIONS IN ORDER TO MEET THE GRADES AND FINAL CONTOURS SHOWN.  
APPROX. CUT = 300 CY (100 CY AVAILABLE)  
APPROX. FILL = 550 CY NEEDED
  - ALL WORK SHALL BE DONE IN ACCORDANCE WITH AMEREN SERVICES CONSTRUCTION SPECIFICATION NO. EC-4208.
  - DO NOT SCALE THIS DRAWING, FOLLOW DIMENSIONS.
  - REFERENCE BENCHMARK: USGS DATUM BENCHMARK ELEVATION: 616.50' AT DARDENNE, T. 46 N - R. 2 E, NEAR APPROXIMATE SECTION CORNERS 1, 2, 11 AND 12, 31 FEET NORTH AND 20 FEET WEST OF CROSS ROADS, 49 FEET SOUTH OF SOUTHEAST CORNER OF CATHOLIC CHURCH, 2.0 FEET NORTH OF SIDEWALK AND IN CONCRETE POST STANDARD TABLET STAMPED "T 60 C 1936 616".
  - SITE BENCHMARK: ELEVATION: 531.95' TOP OF IRON PIPE NEAR THE SOUTHEAST CORNER OF PROPERTY CONVEYED TO ROBERT S. AND MARIE JANET PARNAS BY DEED RECORDED IN BOOK 654 PAGE 420.
  - PRIVACY SCREENING IS BEING INSTALLED OUTSIDE THE SECURITY FENCE. THE SCREENING CONSISTS OF 7" HIGH WHITE VINYL SOLID FENCE TOPPED WITH 1" WHITE VINYL LATTICE. SIMULATED STONE COLUMNS (AS USED IN THE WINGHAVEN DEVELOPMENT) 3' ON A SIDE AND 7" TALL ACCENT THE FOUR CORNERS AND MID SPAN ALONG BATES ROAD AND RED HAWK PARKWAY. SEE DETAILS ON DWG. 9443-Y-149194 SHEET 2.

18. SUBSTATION YARD TO SERVE AS TEMPORARY TRUCK WASH OFF AREA DURING CONSTRUCTION.

PROP.-GRADING, SURFACING & FENCE DETS. SH. 1 & 2 ..... 9443-Y-149194  
 SITE PLAN ..... 9443-Y-149192  
 COVER SHEET ..... 9443-Y-149191

FOR CONSTRUCTION  
 FOR RECORD ONLY  
 C. I. O. NO.

**NOTICE OF LIMITED RESPONSIBILITY**  
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PREPARED FOR **Ameren**  
**PROPERTY**  
 GRADING, SURFACING & FENCE  
 LOCATION 004726  
 WINGHAVEN SUB.  
 CLASS 02010  
 9443-Y-149193  
 REV. 3

