CONTRACT NO. 62340

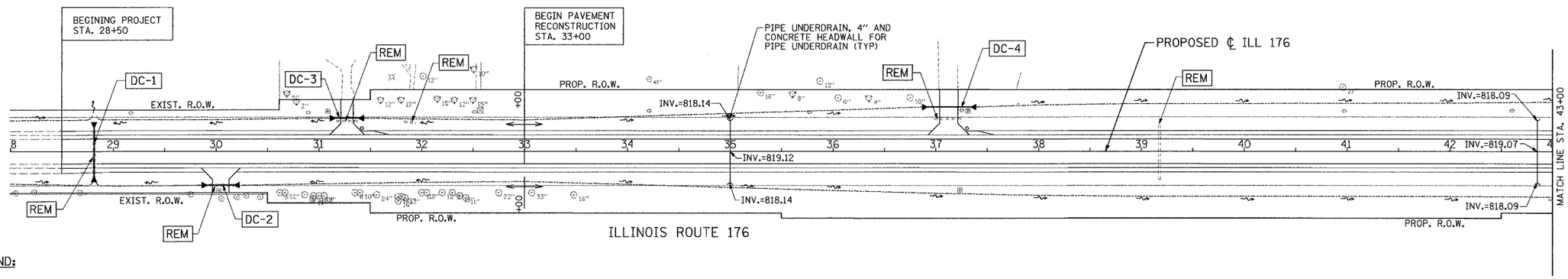
F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	119R-1-B	McHENRY	77	13
ILLINOIS PROJECT				

DC-1
PIPE CULVERT - 24" DIA. RCP
CLASS A, TYPE 1
45' @ 0.18%
SOUTH F.E.S. - STA. 28+81.60, 29' RT
INV. 816.43
NORTH F.E.S. - STA. 28+81.60, 28' LT
INV. 816.33

DC-2
PIPE CULVERT - 15" DIA.
CLASS D, TYPE 1
32' @ 0.43%
EAST F.E.S. - STA. 30+22.50, 32.5' RT
INV. 817.47
WEST F.E.S. - STA. 29+86.50, 32.5' RT
INV. 817.31

DC-3
PIPE CULVERT - 15" DIA.
CLASS D, TYPE 1
28' @ 0.30%
EAST F.E.S. - STA. 31+43.50, 32' LT
INV. 817.56
WEST F.E.S. - STA. 31+11.00, 32' LT
INV. 817.46

DC-4
PIPE CULVERT - 15" DIA.
CLASS D, TYPE 1
48' @ 0.35%
EAST F.E.S. - STA. 37+39.00, 43' LT
INV. 816.49
WEST F.E.S. - STA. 36+87.00, 43' LT
INV. 816.67



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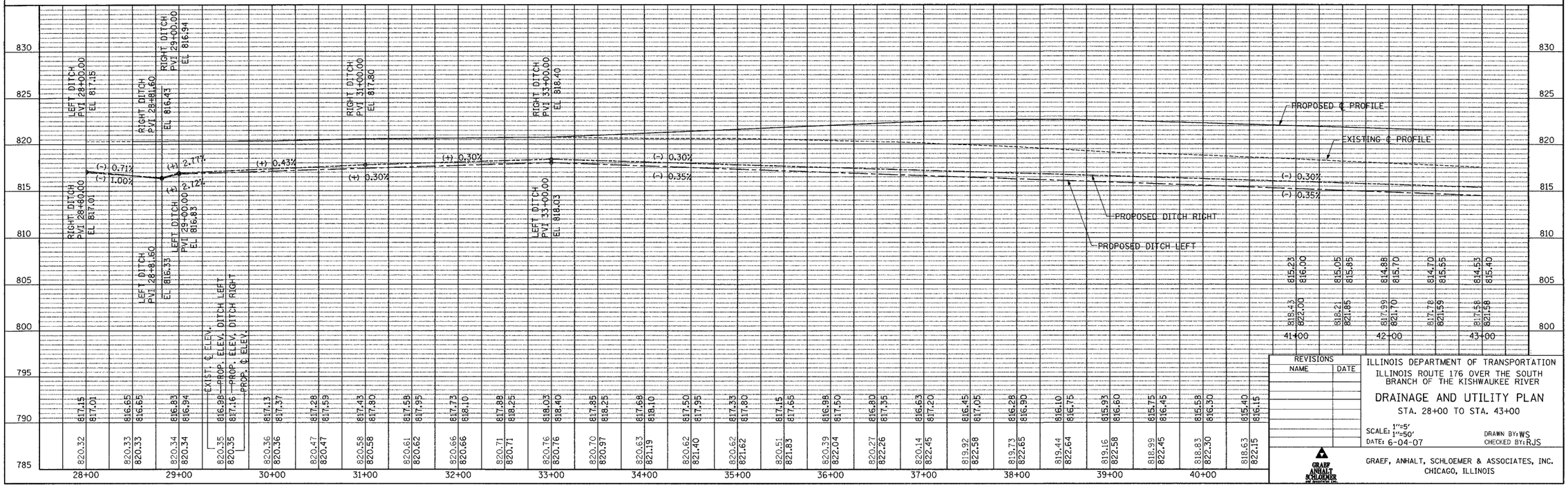
LEGEND:

- PROPOSED STRUCTURE
- PROPOSED STORM PIPE
- DC-1 CULVERT
- REM UTILITY ITEM TO BE REMOVED
- DITCH FLOWLINE

NOTES:

FOR DRIVEWAY CULVERTS
POLYVINYL CHLORIDE (PVC)
AND POLYETHYLENE (PE)
PIPES WILL NOT BE PERMITTED.

HORIZ. - 1" = 50' 0 50 100 SCALE IN FEET
VERT. - 1" = 5' 0 5 10 SCALE IN FEET



PLAN and PROFILE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 176 OVER THE SOUTH BRANCH OF THE KISHWAUKEE RIVER

DRAINAGE AND UTILITY PLAN
STA. 28+00 TO STA. 43+00

SCALE: 1"=5' 1"=50'
DATE: 6-04-07
DRAWN BY: WS
CHECKED BY: RJS

GRAEF ANHALT SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS

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DATE: 04-Jun-07 11:27