F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	7HBR-1&7VBR	WHITESIDE	146	23
STA. 39+00.00		TO STA. 58+50.000		
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT		
CONTRACT #84883				

STA 45+12.3
PROPOSED TYPE E INLET BOX PER STD. 610001
GRATE EL. = 616.37
INVERT EL.= 613.70

PROPOSED 64.0' OF 12" PIPE DRAIN
WITH END SECTION AND THRUST BLOCK
INLET ℄ = 613.70
OUTLET ℄ = 588.4
OTHER ℄ = 613.5, 588.5

PROPOSED CLASS A4 STONE RIPRAP
WITH FILTER FABRIC FOR USE WITH RIPRAP
(10' x 5' NOMINAL AREA)

STA 50+13.49
PROPOSED TYPE D INLET BOX PER STD. 609001
GRATE EL. = 616.40
INVERT EL.= 614.40

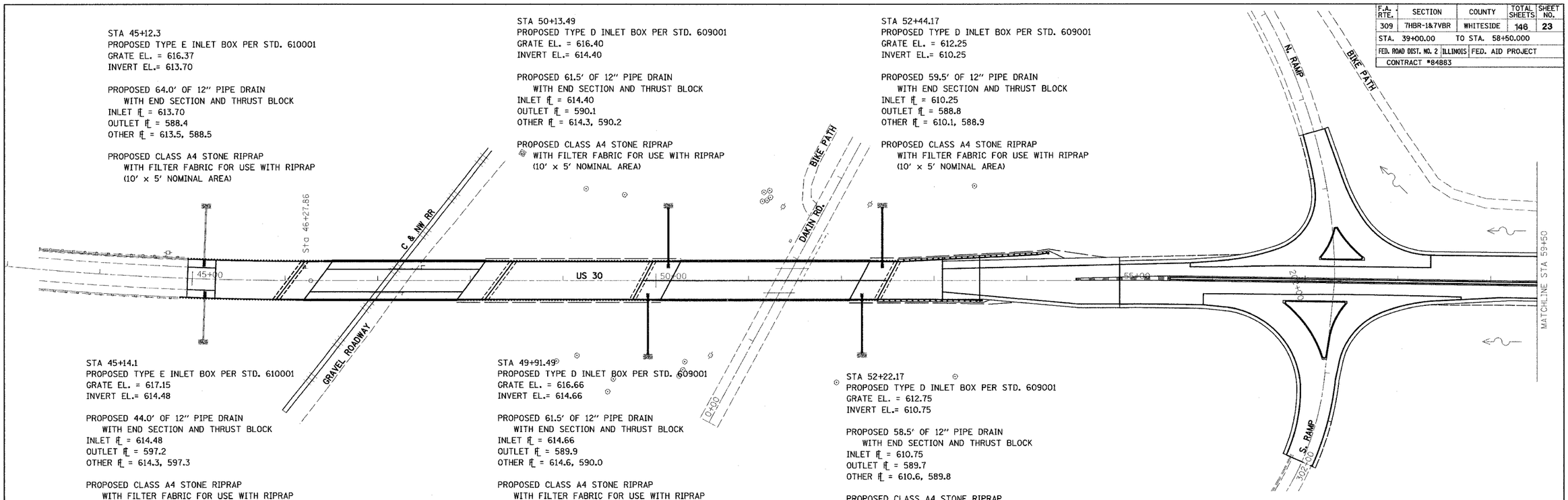
PROPOSED 61.5' OF 12" PIPE DRAIN
WITH END SECTION AND THRUST BLOCK
INLET ℄ = 614.40
OUTLET ℄ = 590.1
OTHER ℄ = 614.3, 590.2

PROPOSED CLASS A4 STONE RIPRAP
WITH FILTER FABRIC FOR USE WITH RIPRAP
(10' x 5' NOMINAL AREA)

STA 52+44.17
PROPOSED TYPE D INLET BOX PER STD. 609001
GRATE EL. = 612.25
INVERT EL.= 610.25

PROPOSED 59.5' OF 12" PIPE DRAIN
WITH END SECTION AND THRUST BLOCK
INLET ℄ = 610.25
OUTLET ℄ = 588.8
OTHER ℄ = 610.1, 588.9

PROPOSED CLASS A4 STONE RIPRAP
WITH FILTER FABRIC FOR USE WITH RIPRAP
(10' x 5' NOMINAL AREA)



STA 45+14.1
PROPOSED TYPE E INLET BOX PER STD. 610001
GRATE EL. = 617.15
INVERT EL.= 614.48

PROPOSED 44.0' OF 12" PIPE DRAIN
WITH END SECTION AND THRUST BLOCK
INLET ℄ = 614.48
OUTLET ℄ = 597.2
OTHER ℄ = 614.3, 597.3

PROPOSED CLASS A4 STONE RIPRAP
WITH FILTER FABRIC FOR USE WITH RIPRAP
(10' x 5' NOMINAL AREA)

STA 49+91.49
PROPOSED TYPE D INLET BOX PER STD. 609001
GRATE EL. = 616.66
INVERT EL.= 614.66

PROPOSED 61.5' OF 12" PIPE DRAIN
WITH END SECTION AND THRUST BLOCK
INLET ℄ = 614.66
OUTLET ℄ = 589.9
OTHER ℄ = 614.6, 590.0

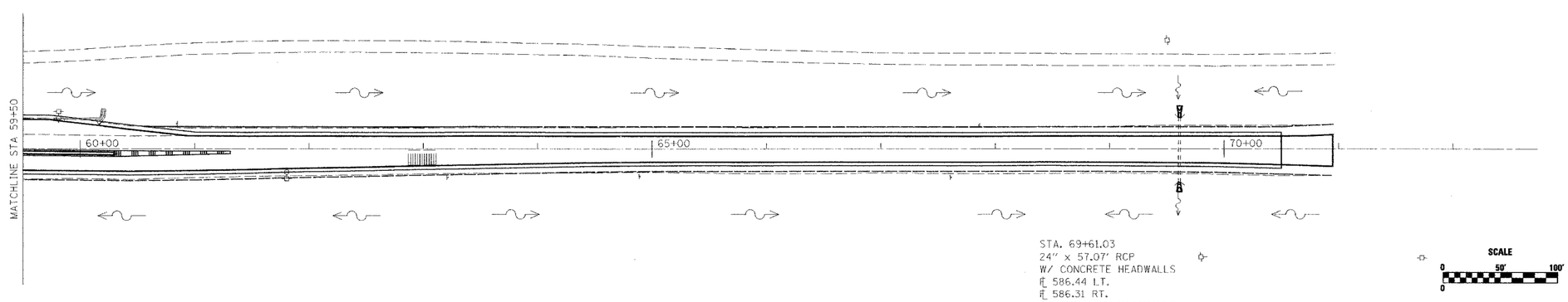
PROPOSED CLASS A4 STONE RIPRAP
WITH FILTER FABRIC FOR USE WITH RIPRAP
(10' x 5' NOMINAL AREA)

STA 52+22.17
PROPOSED TYPE D INLET BOX PER STD. 609001
GRATE EL. = 612.75
INVERT EL.= 610.75

PROPOSED 58.5' OF 12" PIPE DRAIN
WITH END SECTION AND THRUST BLOCK
INLET ℄ = 610.75
OUTLET ℄ = 589.7
OTHER ℄ = 610.6, 589.8

PROPOSED CLASS A4 STONE RIPRAP
WITH FILTER FABRIC FOR USE WITH RIPRAP
(10' x 5' NOMINAL AREA)

FOR ADDITIONAL INFORMATION
SEE CROSS SECTIONS



STA. 69+61.03
24" x 57.07' RCP
W/ CONCRETE HEADWALLS
℄ 586.44 LT.
℄ 586.31 RT.
REMOVE BOTH HEADWALLS
EXTEND LT. W/ 24" x 4.00' RCP
INSTALL PRECAST FLARED END SECTION
℄ 586.46
EXTEND RT. W/ 24" x 2.00' RCP
INSTALL PRECAST FLARED END SECTION
℄ 586.29

SCALE
0 50' 100'

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN

DRAWN BY SWEET

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
BY
DATE