

NOTE: ALL DIMENSIONS ARE SHOWN IN METERS.
EXCEPT EXISTING CULVERTS AND
TREES ARE SHOWN IN INCHES.

S.W. 1/4 SEC. 25-8-9

GARY & MARILYN A. CHRISTOPHER
BK. 0179 - PG. 055

N.W. 1/4 SEC. 25-8-9

MILDRED CHRISTOPHER
BK. 315 - PG. 110

GERALD A. HEYEN
P.B. 717 - PG. 74

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P.B. 717 - PG. 74

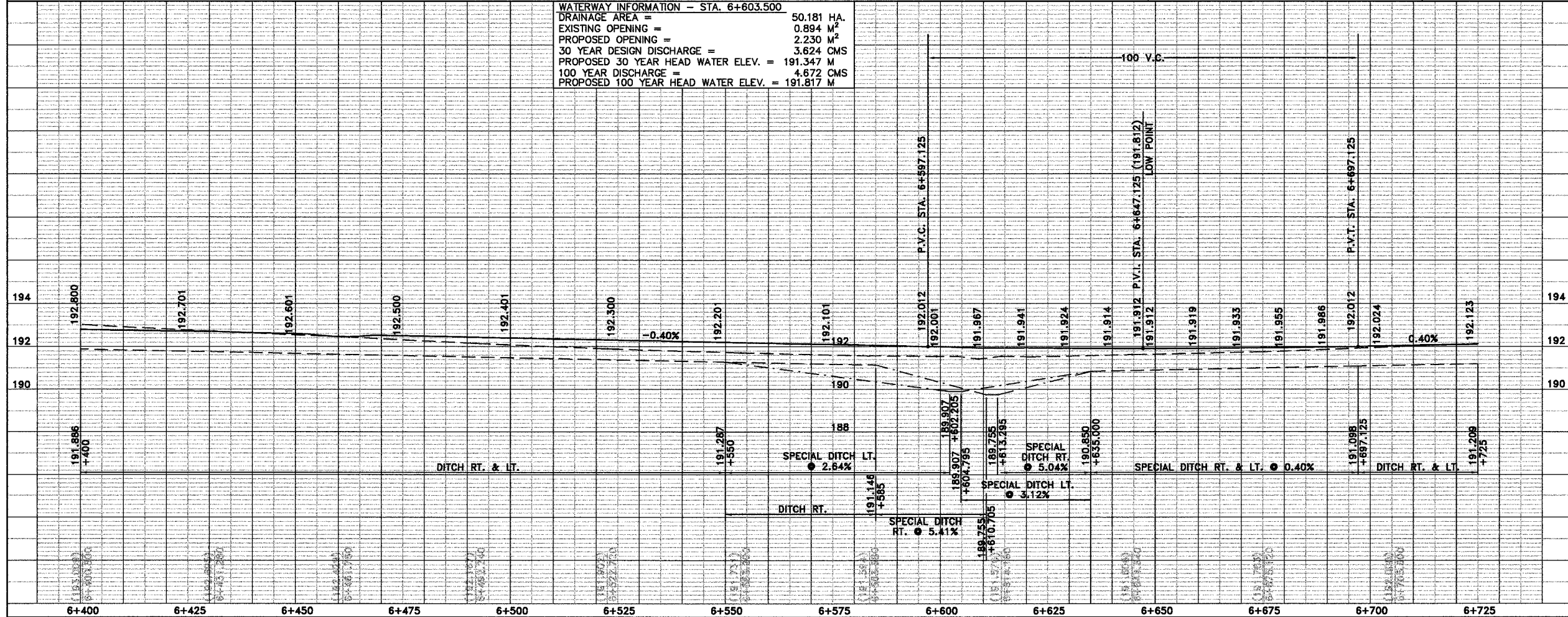
S.E. 1/4 SEC. 25-8-9

N.E. 1/4 SEC. 25-8-9

B.M.: CHISELED "C" TOP CONC.
WALL, FIELD DRAINAGE STRUCTURE
STA. 6+601.663 - 11.125 LT.
ELEV. 191.753

WATERWAY INFORMATION - STA. 6+603.500

DRAINAGE AREA =	50.181 HA.
EXISTING OPENING =	0.894 M ²
PROPOSED OPENING =	2.230 M ²
30 YEAR DESIGN DISCHARGE =	3.624 CMS
PROPOSED 30 YEAR HEAD WATER ELEV. =	191.347 M
100 YEAR DISCHARGE =	4.672 CMS
PROPOSED 100 YEAR HEAD WATER ELEV. =	191.817 M



REVISIONS

Sheppard Morgan & Schwaab, Inc.
CONSULTING ENGINEERS & LAND SURVEYORS
10 Central Industrial Dr
Northgate Center
Granite City, IL 62040
618/977-8700



MACOUPIN COUNTY, ILLINOIS
SECTION 92-00068-01-FP
FAS ROUTE 735 (SHIPMAN ROAD)
PLAN & PROFILE

PHASE II
DWG. NO. 735-PP21 DWG ACAD
COGO FILE
REF. BY: FAS RTE, 735
JOB NO. 455048
DSN. BY: D.E.G.
DWN. BY: CAD
CHK. BY: D.E.G.
DATE: OCTOBER, 2004
SCALE: 1:500
SHEET 21 OF 58