F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	14
STA. 770+00		TO STA. 785+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 74148

SHELBY CO.

EXISTING SN 070-0029
SINGLE SPAN REINFORCED CONCRETE SLAB BRIDGE WITH A SPAN OF 30'-0". DECK IS 39'-2" FACE TO FACE OF CURB AND 42'-2" OUT TO OUT. PARAPETS ARE CONCRETE BANNISTERS. BITUMINOUS WEARING SURFACE ON DECK IS 4". STATION 772+48.00 SKEW 0°
*(TO BE REMOVED)

PROPOSED SN 070-2016
PRECAST BOX CULVERTS WITH CAST-IN-PLACE END SECTIONS NO. 2
3 @ 10' x 10' x 50'-0"
STATION 772+48.00 SKEW 0°
USFL ELEV. = 655.64
DSFL ELEV. = 655.64
(SEE C.I.P. END SECTION DETAILS)
(SEE CULVERT DETAILS)

JOHN H. STEWART

*REMOVAL OF EXISTING STRUCTURES NO. 2- 1 EACH

LEGEND

= TREE REMOVAL, ACRES

= PERIMETER EROSION BARRIER

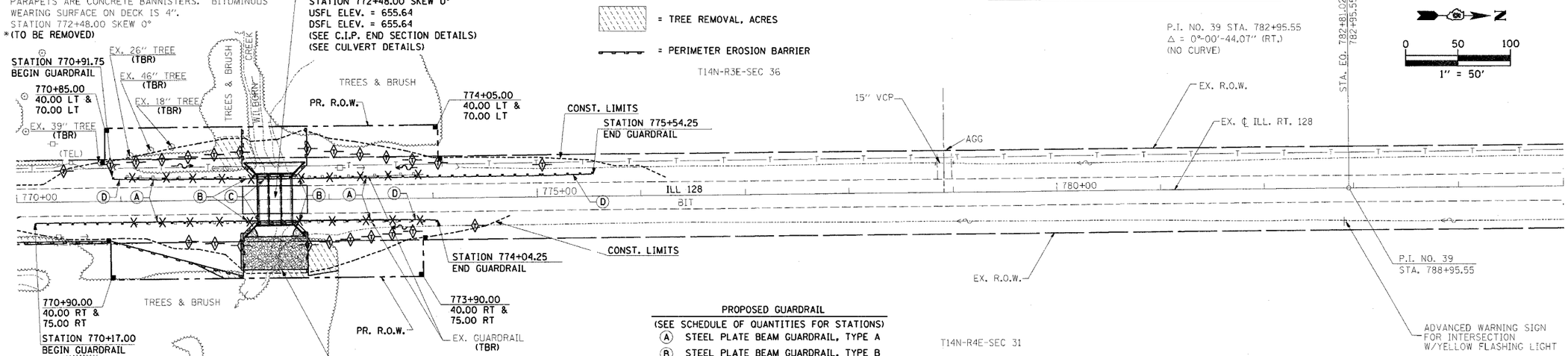
T14N-R3E-SEC 36

MT. ZION STATE BANK C/O FREDERICK NABER

P.I. NO. 39 STA. 782+95.55
Δ = 0°-00'-44.07" (RT.)
(NO CURVE)

STA. EQ. 782+81.02 (BK)= 782+95.55 (AH)

0 50 100
1" = 50'



T14N-R4E-SEC 31

PROPOSED GUARDRAIL

(SEE SCHEDULE OF QUANTITIES FOR STATIONS)

- (A) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (B) STEEL PLATE BEAM GUARDRAIL, TYPE B
- (C) STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURE
- (D) TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT)
- (E) STEEL PLATE BEAM GUARDRAIL, SHORT RADIUS

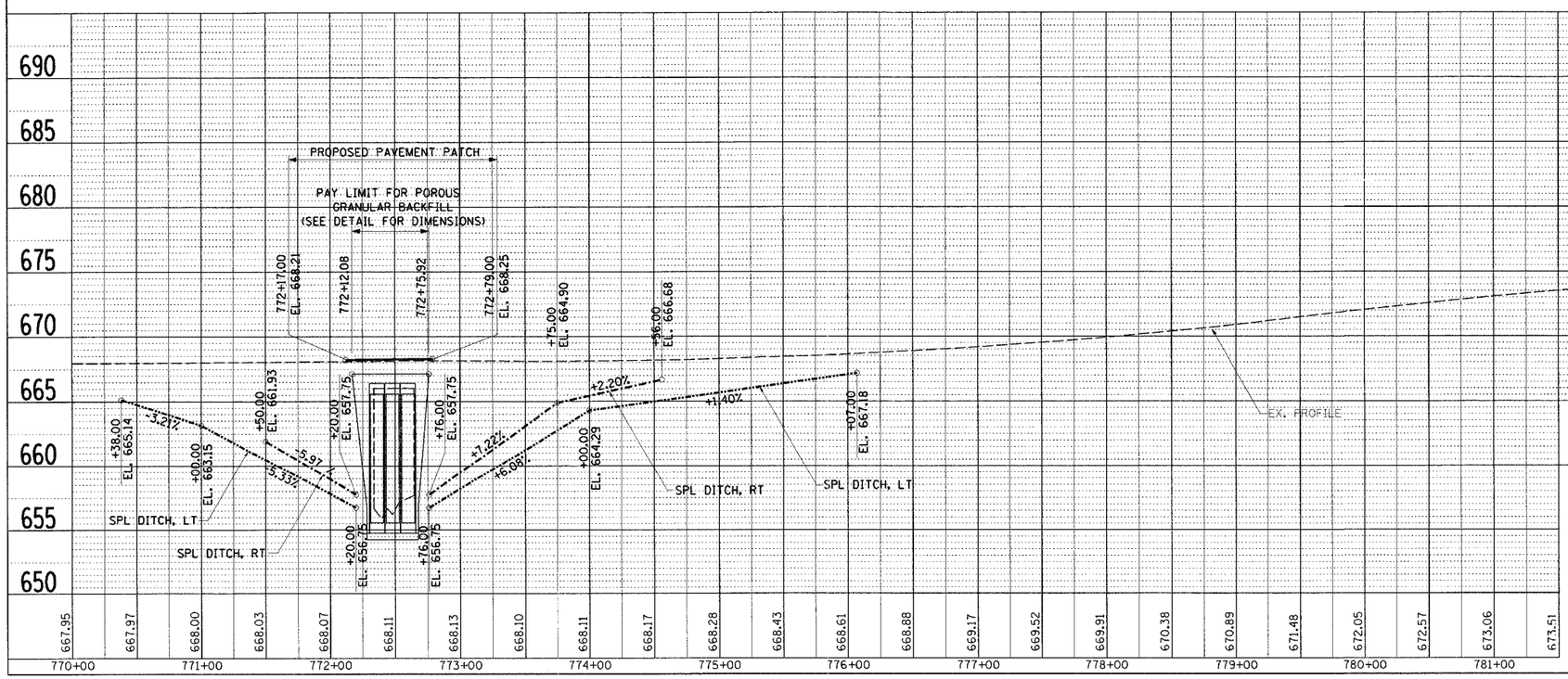
DRAINAGE AREA = 4.77 SQ. MILES — LOW GRADE ELEV. = 666.24 @ STA. 769+69.00

FLOOD	FREQ. YEAR	Q C.F.S.	OPENING (sq.ft.) EXIST.	OPENING (sq.ft.) PROP.	NATURAL H.W.E. EXIST.	HEAD (FT) EXIST.	HEAD (FT) PROP.	HEADWATER ELEV. EXIST.	HEADWATER ELEV. PROP.
DESIGN	50	1769.97	277.92	290.63	666.23	0.25	0.24	666.47	666.46
BASE	100	2025.30	277.92	290.63	666.68	0.47	0.41	667.15	667.09
OVERTOPPING	200	2332.54	277.92	290.63	667.32	0.86	0.82	668.18	668.14
MAX. CALC.	500	2632.36	277.92	290.63	667.77	0.78	0.71	668.55	668.48

MOULTRIE CO.

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

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / BLDG. NOTES / STRUCTURE NOTATNS CHKD — NOTE BOOK NO. — BY — DATE



REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)

PROPOSED ROADWAY PLAN
STA. 770+00 TO STA. 785+00

SCALE: 1"=5' VERT. 1"=50' HORIZ.
DATE: 03-20-06
DRAWN BY VARIOUS
CHECKED BY MBF