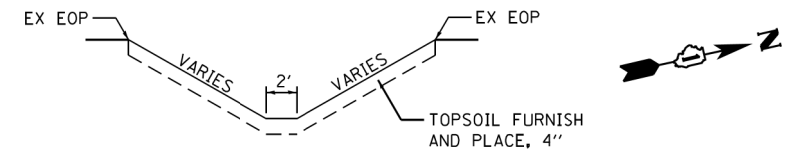


CONTROL POINTS

CP #3
N: 1,839,760.608
E: 1,090,315.058
ELEV.=696.903
SET 5/8" REBAR
W/CAP

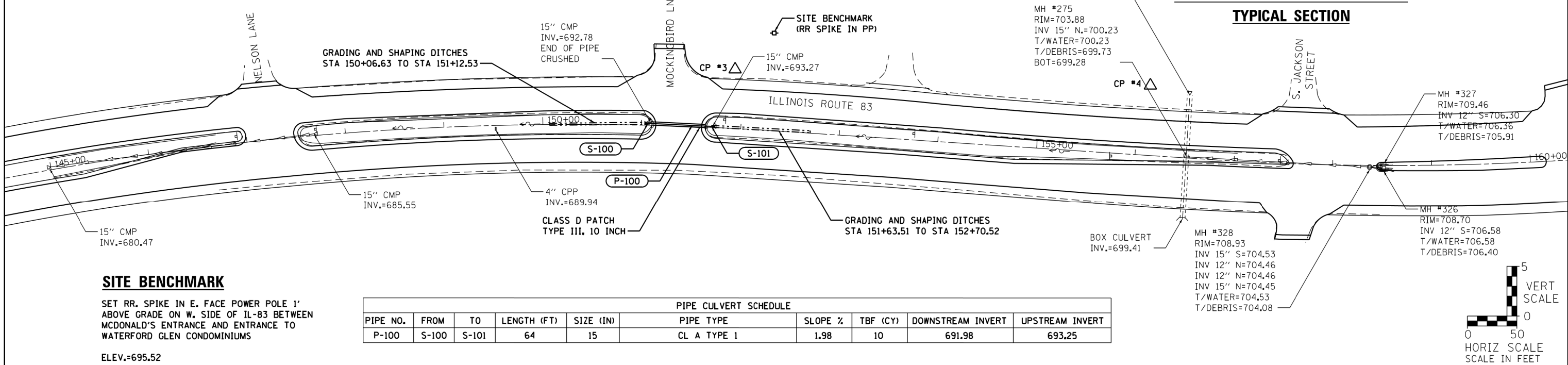
CP #4
N: 1,840,166.560
E: 1,090,424.900
ELEV.=702.364
SET 5/8" REBAR
W/CAP

END SECTION SCHEDULE					
END SECTION NUMBER	STATION	OFFSET (FT)	SIZE (IN)	TYPE OF STRUCTURE	INVERT ELEVATION
S-100	151+06.58	-2.00	15	PRECAST REINFORCED CONCRETE FLARED END SECTION	691.98
S-101	151+70.54	-1.07	15	PRECAST REINFORCED CONCRETE FLARED END SECTION	693.25



**GRADING AND SHAPING DITCHES
TYPICAL SECTION**

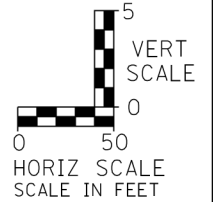
DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	FILE NAME



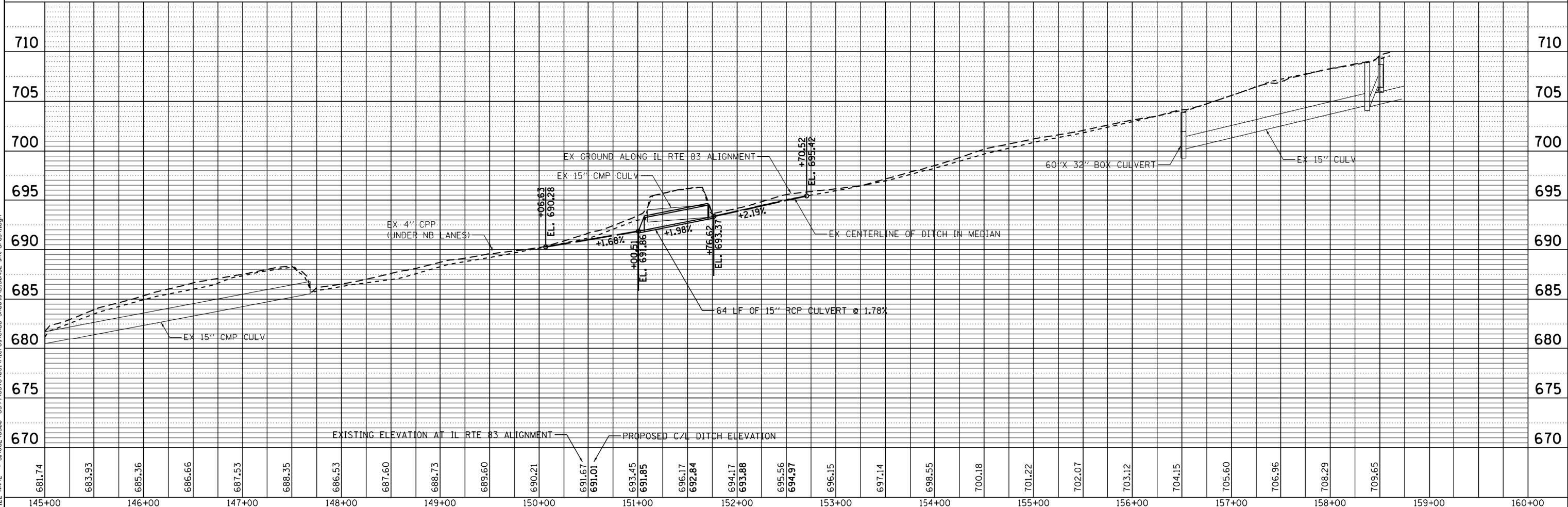
SITE BENCHMARK

SET RR. SPIKE IN E. FACE POWER POLE 1' ABOVE GRADE ON W. SIDE OF IL-83 BETWEEN MCDONALD'S ENTRANCE AND ENTRANCE TO WATERFORD GLEN CONDOMINIUMS
ELEV.=695.52

PIPE CULVERT SCHEDULE										
PIPE NO.	FROM	TO	LENGTH (FT)	SIZE (IN)	PIPE TYPE	SLOPE %	TBF (CY)	DOWNSTREAM INVERT	UPSTREAM INVERT	
P-100	S-100	S-101	64	15	CL A TYPE 1	1.98	10	691.98	693.25	



DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	FILE NAME



STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = dennisw	DESIGNED - MAG	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - BMA	REVISED -
PLOT DATE = 1/4/2013	DATE - 01-03-13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE			
SCALE: 1" = 50'	SHEET 1 OF 2 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	544-RS-4	DUPAGE	53	22
CONTRACT NO. 60N52				
ILLINOIS FED. AID PROJECT				