

○ DRAINAGE STRUCTURES TABLE

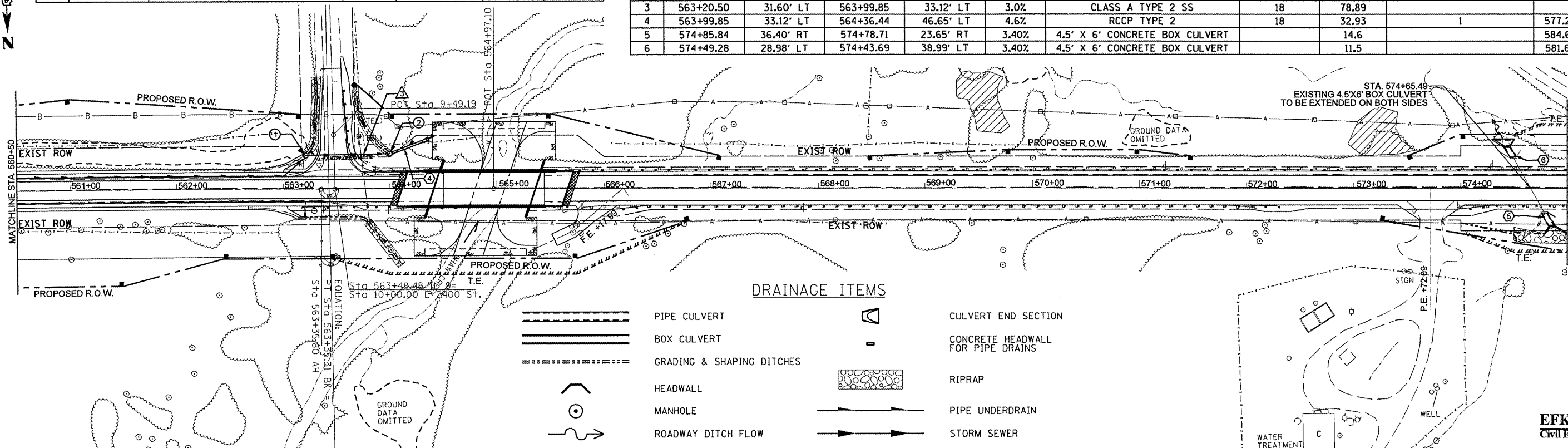
NO.	STATION	OFFSET	M.H.	GRATE	FLOWLINE	INVERT	INVERT
1	563+20.50	31.60' LT	TYPE A, 4' DIA.	TYPE 37	591.76	584.28	
2	563+99.85	33.12' LT	TYPE A, 4' DIA.	TYPE 37	586.70	581.97	578.92

△ STORM SEWER & ○ CULVERT TABLE

NO.	FROM (UPSTREAM)		TO (DOWNSTREAM)		GRADE	TYPE	DIAMETER (INCH)	LENGTH (FEET)	PRECAST REINF. CONC. FLARED END SEC. 18" (EACH)	INVERT
	STA.	OFFSET	STA.	OFFSET						
3	563+20.50	31.60' LT	563+99.85	33.12' LT	3.0%	CLASS A TYPE 2 SS	18	78.89		
4	563+99.85	33.12' LT	564+36.44	46.65' LT	4.6%	RCCP TYPE 2	18	32.93	1	577.23
5	574+85.84	36.40' RT	574+78.71	23.65' RT	3.40%	4.5' X 6' CONCRETE BOX CULVERT		14.6		584.63
6	574+49.28	28.98' LT	574+43.69	38.99' LT	3.40%	4.5' X 6' CONCRETE BOX CULVERT		11.5		581.69

DATE: _____ BY: _____
 REVISIONS:
 NO. _____ DATE _____ BY _____

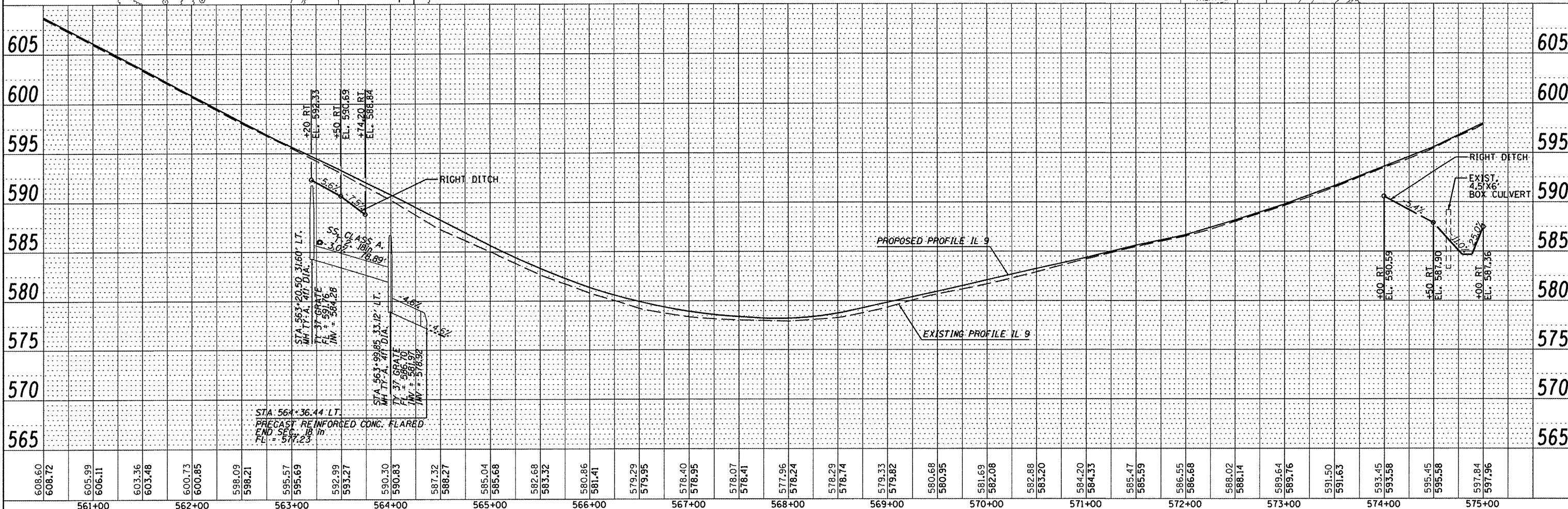
DATE: _____ BY: _____
 REVISIONS:
 NO. _____ DATE _____ BY _____



DRAINAGE ITEMS

- PIPE CULVERT
- BOX CULVERT
- GRADING & SHAPING DITCHES
- HEADWALL
- MANHOLE
- ROADWAY DITCH FLOW
- CULVERT END SECTION
- CONCRETE HEADWALL FOR PIPE DRAINS
- RIPRAP
- PIPE UNDERDRAIN
- STORM SEWER

EFK Moen, LLC
 Civil Engineering Design



FILE NAME =	USER NAME = jd	DESIGNED -	REVISED -
Z:\08056_Shaw_Creek\dgn\Design\Final\Plotsheets\37-0468352-sht-drain2.dgn		DRAWN - JD	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED - SD	REVISED -
PLOT DATE = 10/16/2009		DATE - 10/15/09	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN

SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. 560+50.00 TO STA. 575+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	37BR-1	MC DONOUGH/ ILLINOIS	138	37
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 68352