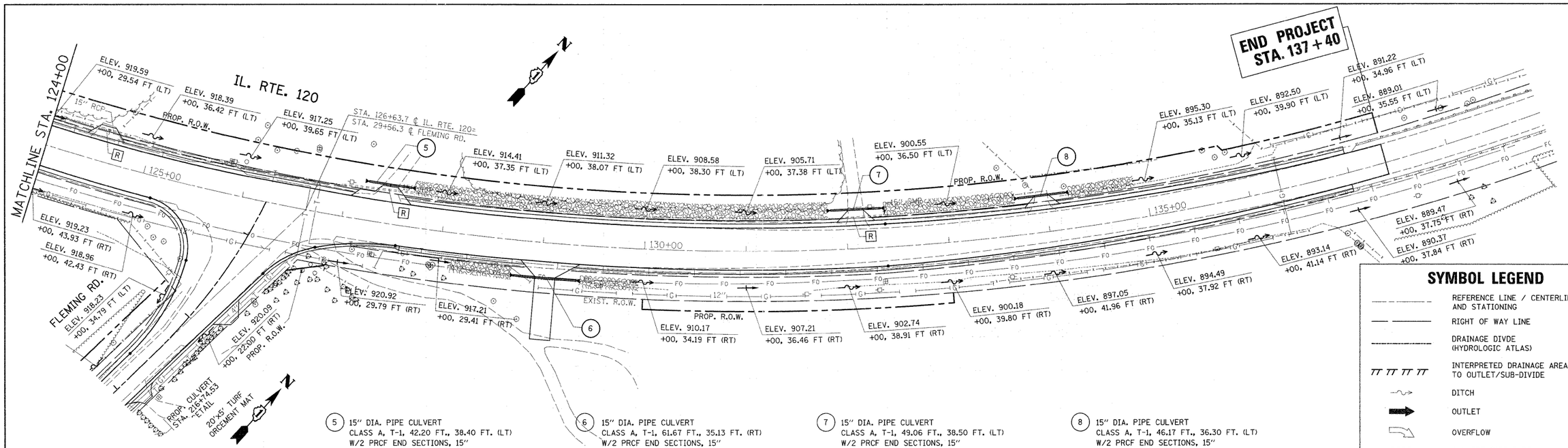


(5) 15" DIA. PIPE CULVERT
CLASS A, T-1, 42.20 FT., 38.40 FT. (LT)
W/2 PRCF END SECTIONS, 15"
INV. = 916.04 (W)
INV. = 915.62 (E)
TBF = 3.05 CU. YD.

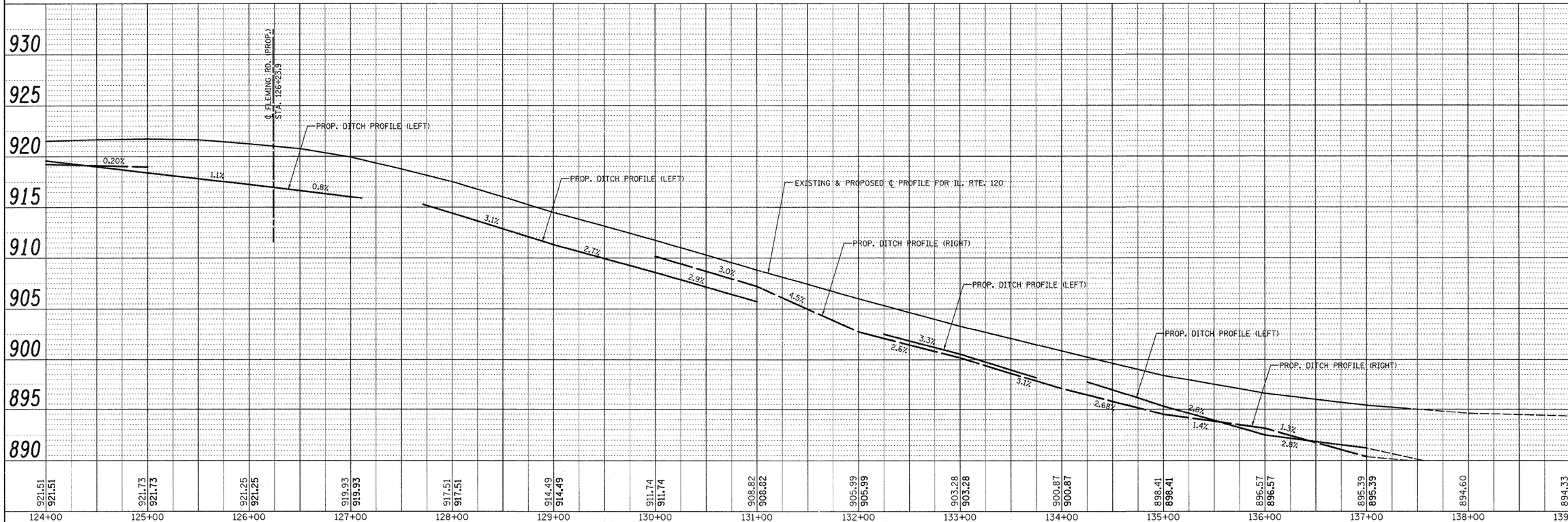
(6) 15" DIA. PIPE CULVERT
CLASS A, T-1, 61.67 FT., 35.13 FT. (RT)
W/2 PRCF END SECTIONS, 15"
INV. = 911.15 (W)
INV. = 910.53 (E)
TBF = 5.26 CU. YD.

(7) 15" DIA. PIPE CULVERT
CLASS A, T-1, 49.06 FT., 38.50 FT. (LT)
W/2 PRCF END SECTIONS, 15"
INV. = 903.00 (W)
INV. = 902.51 (E)
TBF = 3.24 CU. YD.

(8) 15" DIA. PIPE CULVERT
CLASS A, T-1, 46.17 FT., 36.30 FT. (LT)
W/2 PRCF END SECTIONS, 15"
INV. = 898.18 (W)
INV. = 897.73 (E)
TBF = 3.56 CU. YD.

SYMBOL LEGEND

- REFERENCE LINE / CENTERLINE AND STATIONING
- RIGHT OF WAY LINE
- DRAINAGE DIVDE (HYDROLOGIC ATLAS)
- INTERPRETED DRAINAGE AREA TO OUTLET/SUB-DIVIDE
- DITCH
- OUTLET
- OVERFLOW
- CULVERT SIZE-TYPE
- SUMMIT
- SWALE



FILE NAME = P113707-sht-drain.dgn	USER NAME = bauerd1	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/16/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED DRAINAGE PLAN
IL. ROUTE 120 FLEMING RD.

SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. 124+00 TO STA. 137+40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	15-N-6	MCHENRY	67	30
		CONTRACT NO. 60L27		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED, PLOTTED, GRADES CHECKED, R.O.W. CHECKED, STRUCTURE NO(S) ADDED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, R.O.W. CHECKED, STRUCTURE NO(S) ADDED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE