

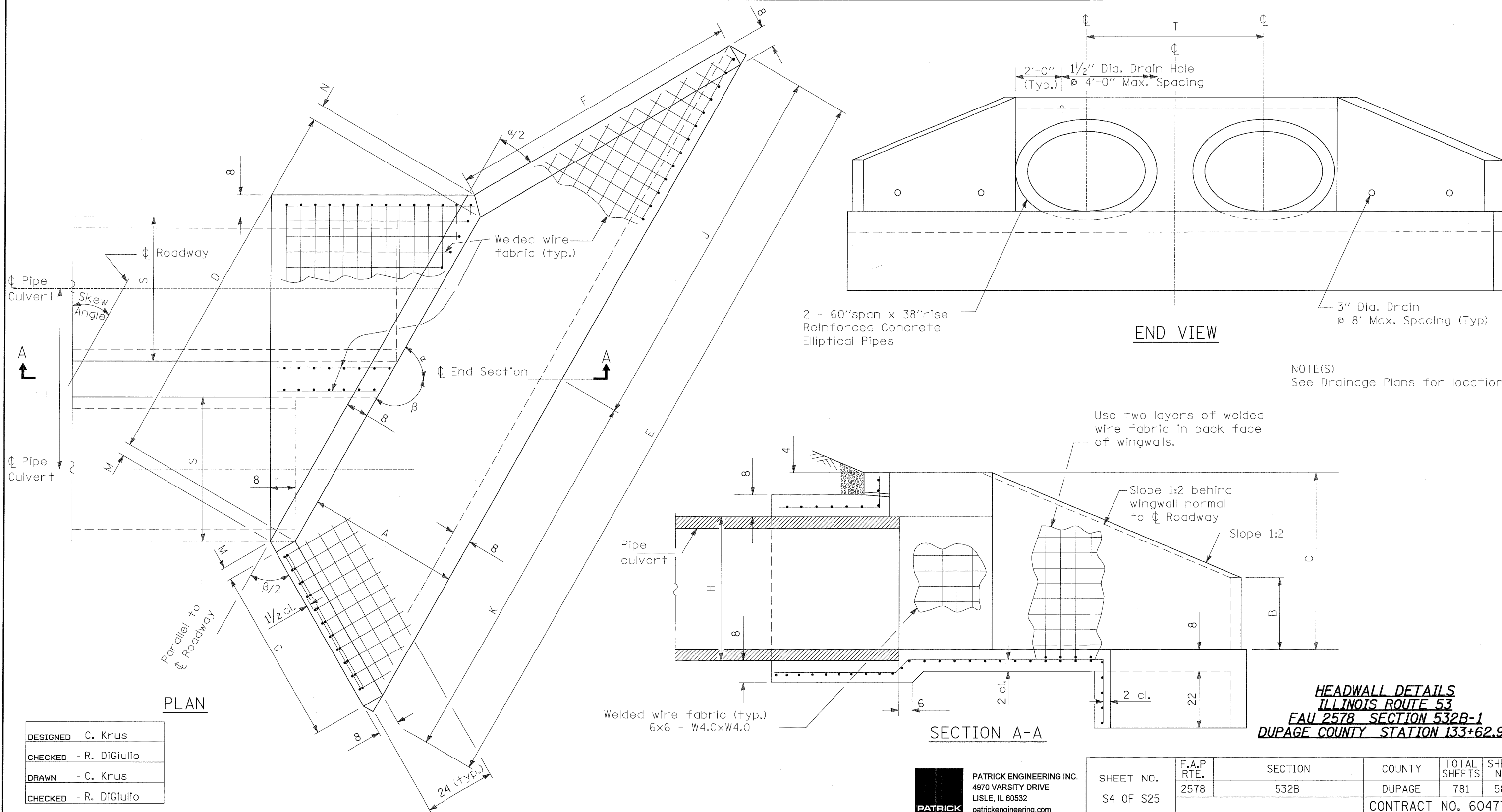
DIMENSION TABLE

Skew Angle	Nominal Pipe Size	Dimensions for Concrete															Concrete 2 End Secs. cu. yd.	Wire Fabric 2 End Secs. sq. yd.
		A	B	C	D	E	F	G	H	J	K	M	N	S	T	α		
27.6°	60x36 Elliptical	5'-3 ³ / ₄ "	24	4'-7 ¹ / ₄ "	15'-1 ¹ / ₄ "	27'-11 ¹ / ₄ "	10'-0"	6'-2 ¹ / ₂ "	4'-1"	13'-10 ¹ / ₂ "	14'-0 ³ / ₄ "	4 ¹ / ₂ "	6"	5'-11"	7'-6"	62.4°	22.4	120

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
* Cast-In-Place Reinforced Concrete End Sections	CU YD	22.4

* See Special Provisions



NOTE(S)
See Drainage Plans for location.

DESIGNED - C. Krus
CHECKED - R. DiGiulio
DRAWN - C. Krus
CHECKED - R. DiGiulio

HEADWALL DETAILS
ILLINOIS ROUTE 53
FAU 2578 SECTION 532B-1
DUPAGE COUNTY STATION 133+62.93


PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

SHEET NO. S4 OF S25	F.A.P. RTE. 2578	SECTION 532B	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 583
	CONTRACT NO. 60477				
12/3/2010		ILLINOIS FED. AID PROJECT			