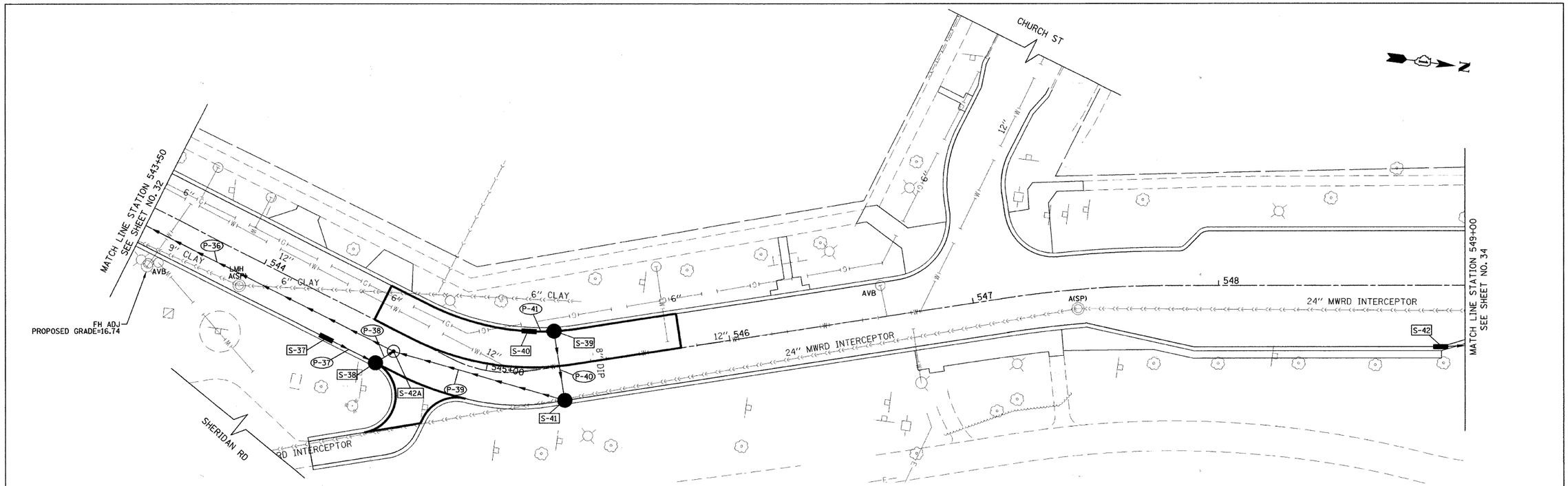


STR. NO.	STATION	OFFSET	TYPE	FRAME & GRATE	RIM EL.	NORTH	NORTH EAST	EAST	SOUTH EAST	SOUTH	SOUTH WEST	WEST	NORTH WEST
S-37	544+36	15.5' RT	PR INL TY A	T1F&G	15.79		12.79						
S-38	544+58	15.5' RT	PR CB TY A (W/R)	T1F&G	15.61						12.60		12.50
S-39	545+30	14.5' LT	PR CB TY A (W/R)	T1F&G	15.3			12.75		12.80			
S-40	545+20	16.0' LT	PR INL TY A	T1F&G	15.27	12.83							
S-41	545+30	14.0' RT	PR CB TY A (W/R)	T1F&G	15.29					12.57		12.62	
S-42	548+90	25.0' RT	PR INL TY A	T1F&G	14.45	12.20							
S-42A	544+63	8.0' RT	PR MH TY A - 4' DIA	T1F&G CL	15.72	12.23			12.45		12.18		

ALL T3F&G SHALL BE EAST JORDAN TYPE 7045 M1 SINUSOIDAL GRATES OR APPROVED EQUIVALENT
(W/R) INDICATES THAT STRUCTURE MUST INCLUDE A VORTEX RESTRICTOR TO REGULATE FLOW TO COMBINED SEWER LINES (SEE SEWER DETAILS)

PIPE NO.	ITEM	CLASS	TYPE	SIZE	LENGTH (FT)	SLOPE	TBF (CU YD)
P-36	DIP	-	-	12"	158.7	0.50%	81
P-37	DIP	-	-	12"	19.3	1.00%	4
P-38	DIP	-	-	12"	4.7	1.00%	2
P-39	DIP	-	-	12"	68.8	0.50%	13
P-40	DIP	-	-	12"	24.5	0.50%	3
P-41	DIP	-	-	12"	7	0.50%	1

DIP - DUCTILE IRON PIPE CLASS 50

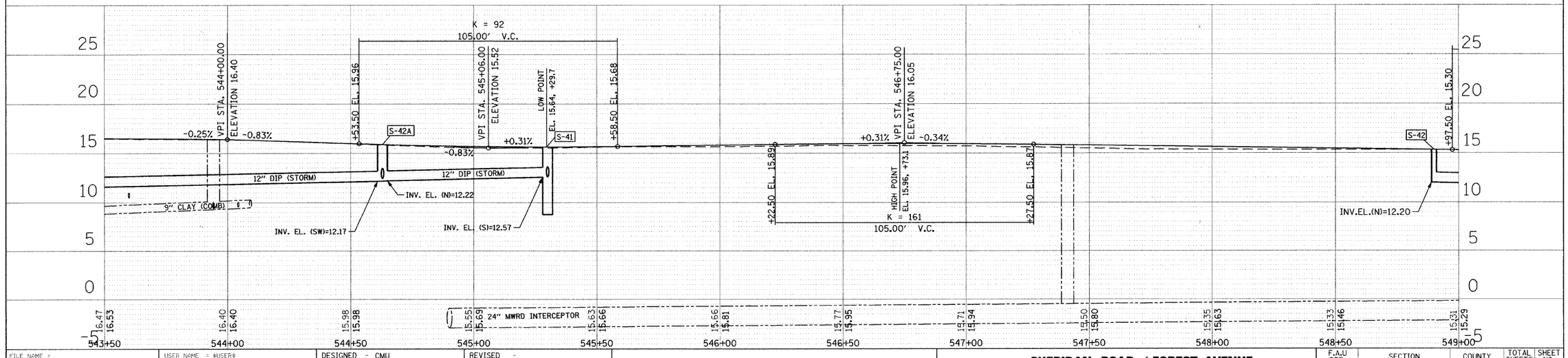
DRAINAGE SYMBOLS

EXISTING	PROPOSED	
		STORM SEWER LINE
		COMBINED SEWER LINE
		SANITARY SEWER LINE
		STORM SEWER INLET
		STORM SEWER CB
		MANHOLE

REMOVAL LEGEND

A - ADJUST STRUCTURE
A(SP) - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
AVB - VALVE BOX TO BE ADJUSTED
LMH - LINE MANHOLE
LVV - LINE VALVE VAULT
AFL - PAID FOR AS SANITARY MANHOLES TO BE ADJUSTED AND FRAMES AND LIDS, TYPE 1, CLOSED LID

20' 0 20'
5' HORIZ. 1"=20' 5'
VERT. 1"=5'



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CMU	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHERIDAN ROAD / FOREST AVENUE DRAINAGE AND UTILITIES PLAN
		DRAWN - CMU	REVISED -		
	PLOT SCALE = #SCALE#	CHECKED - DWB	REVISED -		SCALE: SHEET NO. 5 OF 10 SHEETS STA. TO STA
	PLOT DATE = #DATE#	DATE - 04/09/2010	REVISED -		

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2865	08-00250-02-PV	COOK	79	33
		CONTRACT NO. 63417		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		