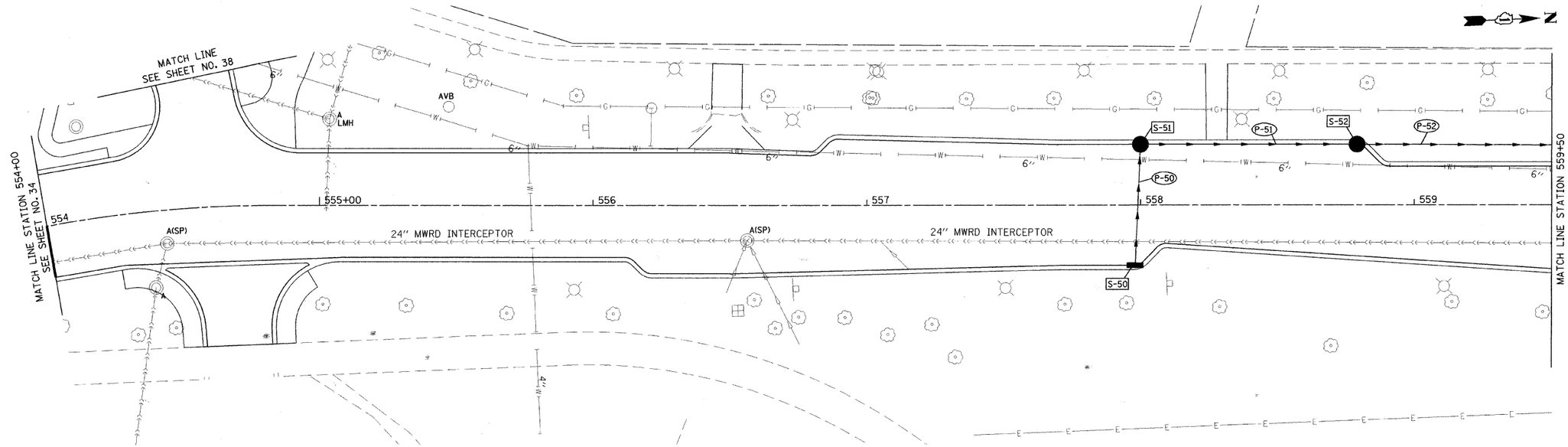


STR. NO.	STATION	OFFSET	TYPE	FRAME & GRATE	RIM EL.	NORTH	NORTH EAST	EAST	SOUTH EAST	SOUTH	SOUTH WEST	WEST	NORTH WEST
S-50	557+98	22.0' RT	PR CB TY A (W/R)	T3F&G	13.09				10.75	10.97			
S-51	558+00	22.0' LT	PR INL TY A	T3F&G	13.30			10.39				10.59	
S-52	558+79	22.0' LT	PR CB TY A *	T3F&G	12.88	10.29							

ALL T3F&G SHALL BE EAST JORDAN TYPE 7045 M1 SINUSOIDAL GRATES OR APPROVED EQUIVALENT
* INDICATES THAT STRUCTURE MUST INCLUDE A HALF-TRAP CONNECTION FROM LATERAL TO MAINLINE (SEE SEWER DETAILS)

PIPE NO.	ITEM	CLASS	TYPE	SIZE	LENGTH (FT)	SLOPE	TBF (CU YD)
P-50	DIP	-	-	12"	41	0.50%	5
P-51	DIP	-	-	16"	75.1	0.50%	10
P-52	DIP	-	-	16"	137.2	0.50%	39

SS RG - STORM SEWER RUBBER GASKET
DIP - DUCTILE IRON PIPE CLASS 50

DRAINAGE SYMBOLS

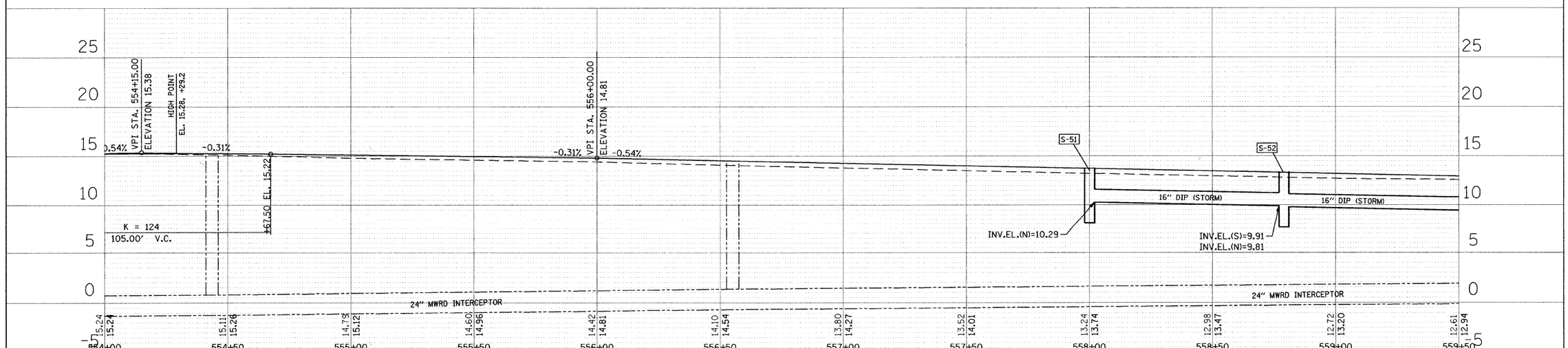
EXISTING — PROPOSED

- 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 -
		DRAWN - CMU	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DWB	REVISED -
	PLOT DATE = $DATE$	DATE - 04/09/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD / FOREST AVENUE
DRAINAGE AND UTILITIES PLAN

SCALE: | SHEET NO. 7 OF 10 SHEETS | STA. | TO STA

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2865	08-00250-02-PV	COOK	79	35

CONTRACT NO. 63417

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

PLAN — NOTE BOOK NO. — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD — BY — DATE

TranSystems
1051 PERIMETER DRIVE, SUITE 1025
SCHAUMBURG, IL 60173