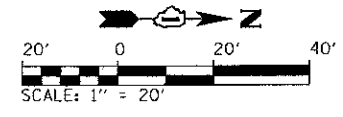
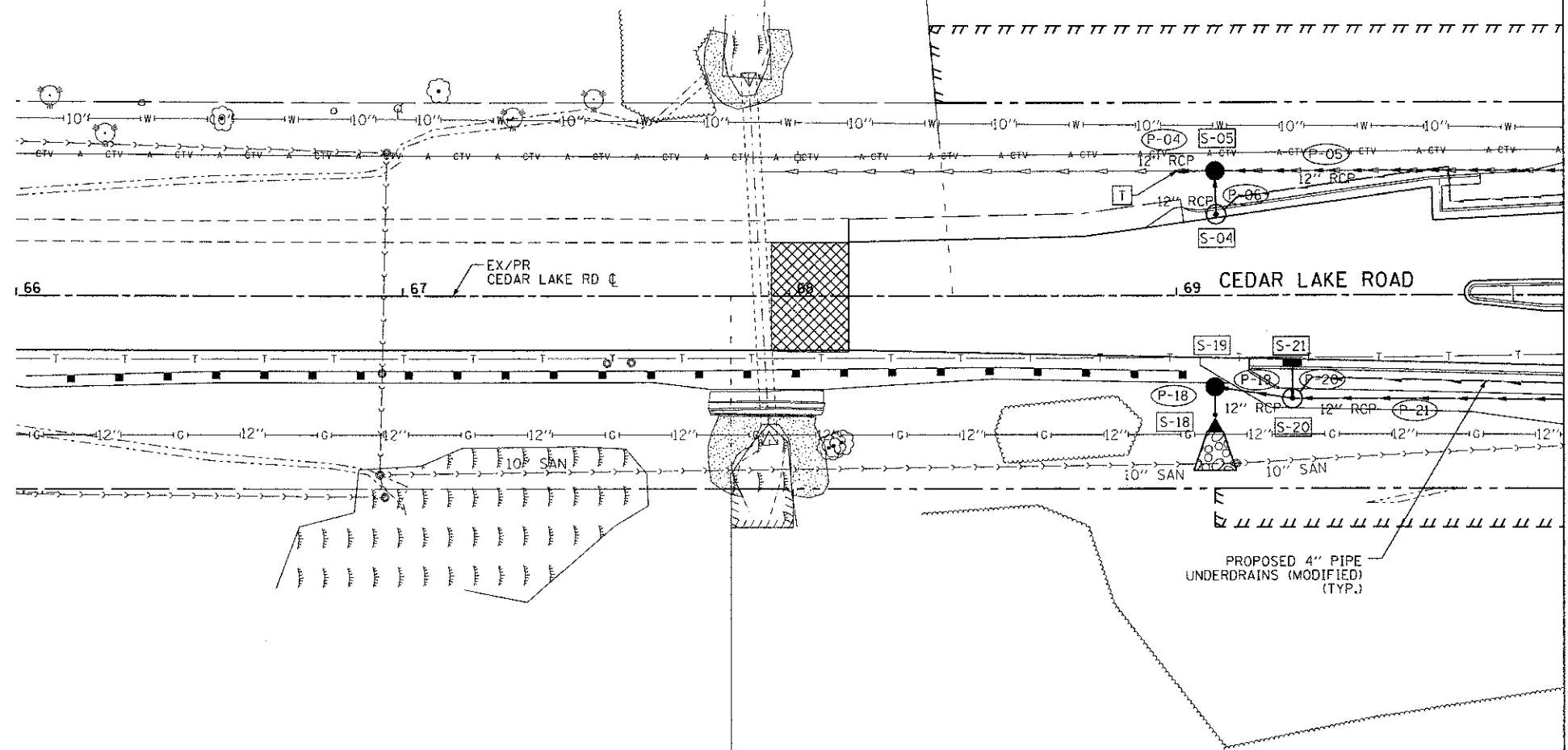


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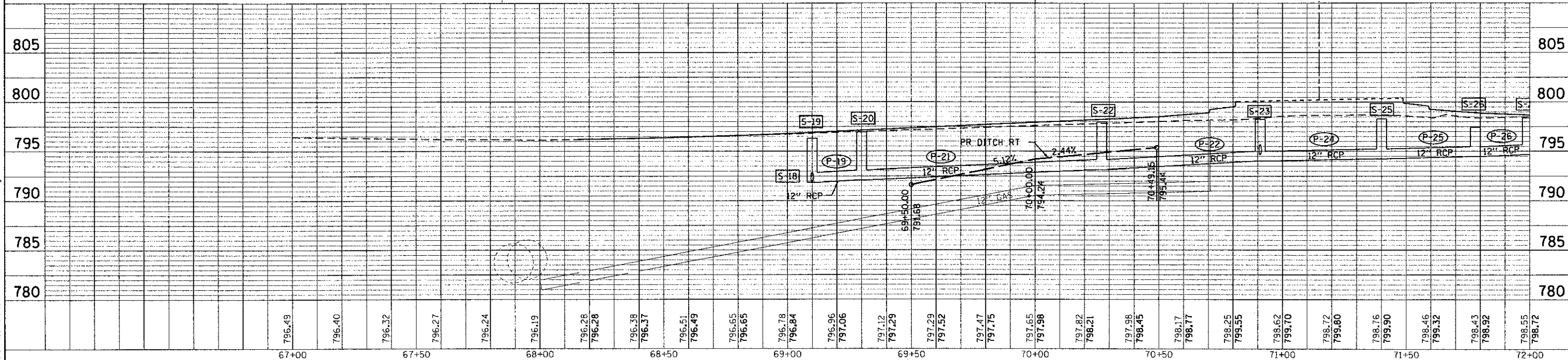
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- NOTE:
- CONTRACTOR SHALL EXPOSE EXISTING STORM SEWER AT PROPOSED LOCATION OF STRUCTURE S-05 PRIOR TO INSTALLING STRUCTURE AND STORM SEWER PIPE. SOUTH INVERT SHOWN IN DRAINAGE SCHEDULE FOR S-05 IS APPROXIMATE AND CONTRACTOR SHALL NOT ORDER/FABRICATE STORM SEWER STRUCTURE PRIOR TO IDENTIFYING THE DEPTH OF THE EXISTING PIPE. THE PROPOSED RIM ELEVATION SHALL NOT CHANGE, UNLESS APPROVED BY THE ENGINEER IN THE FIELD, AND SHOULD BE FLUSH WITH THE PROPOSED GRADING, EXPOSING THE EXISTING STORM SEWER TO BE PAID FOR AS EXPLORATION TRENCH 52" (FOOT).
 - STRUCTURE S-05 WILL BE A VORTEX SEPARATOR TO MINIMIZE CONTAMINANTS ENTERING EAGLE CREEK. REFER TO SHEET 47 FOR DETAILS.
 - CONTRACTOR SHALL PLACE ENOUGH RISERS AND GRADE ACCORDINGLY TO ENSURE THERE IS A MINIMUM OF 4 INCHES OF TOPSOIL COVERING FLAT SLAB TOP ON STORMWATER TREATMENT STRUCTURE S-05. THE FRAME AND COVER SHALL BE EXPOSED FOR MAINTENANCE BUT THE REST OF THE STRUCTURE SHALL BE BURIED.



MATCHLINE STA. 70+00.00
SEE SHEET 32



67+00	67+50	68+00	68+50	69+00	69+50	70+00	70+50	71+00	71+50	72+00
796.49	796.40	796.32	796.27	796.24	796.19	796.28	796.28	796.38	796.37	796.51
						796.65	796.65	796.78	796.84	796.96
						797.06	797.12	797.29	797.29	797.47
						797.75	797.82	798.21	797.98	798.45
						798.17	798.77	798.25	799.55	798.62
						799.70	798.72	799.80	798.76	799.90
						798.46	799.32	798.43	798.92	798.55
						798.72	798.72	798.72	798.72	798.72



USER NAME = Jeff Sedig	DESIGNED -	REVISED -
PLOT SCALE = 48,000' / 1" = 1"	DRAWN -	REVISED -
PLOT DATE = 11/12/2012	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE PLAN & PROFILE

SCALE: 20H:5V SHEET NO. 4 OF 5 SHEETS STA. 68+15.35 TO STA. 70+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0192	06-00153-07-CH	LAKE	120	34
CONTRACT NO. 63682				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FILE NAME = L:\AR\CD\112248\1\CD\06\CADD_Sheets\Drawn_A_corder.dgn