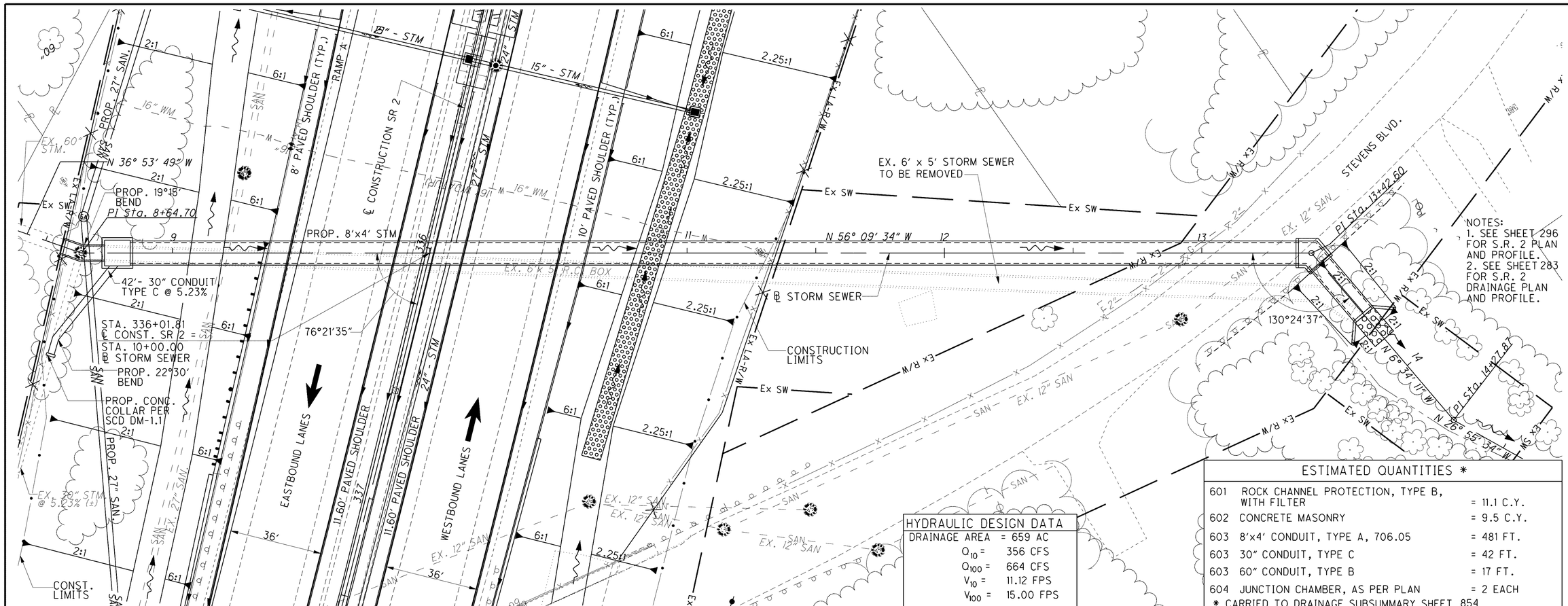


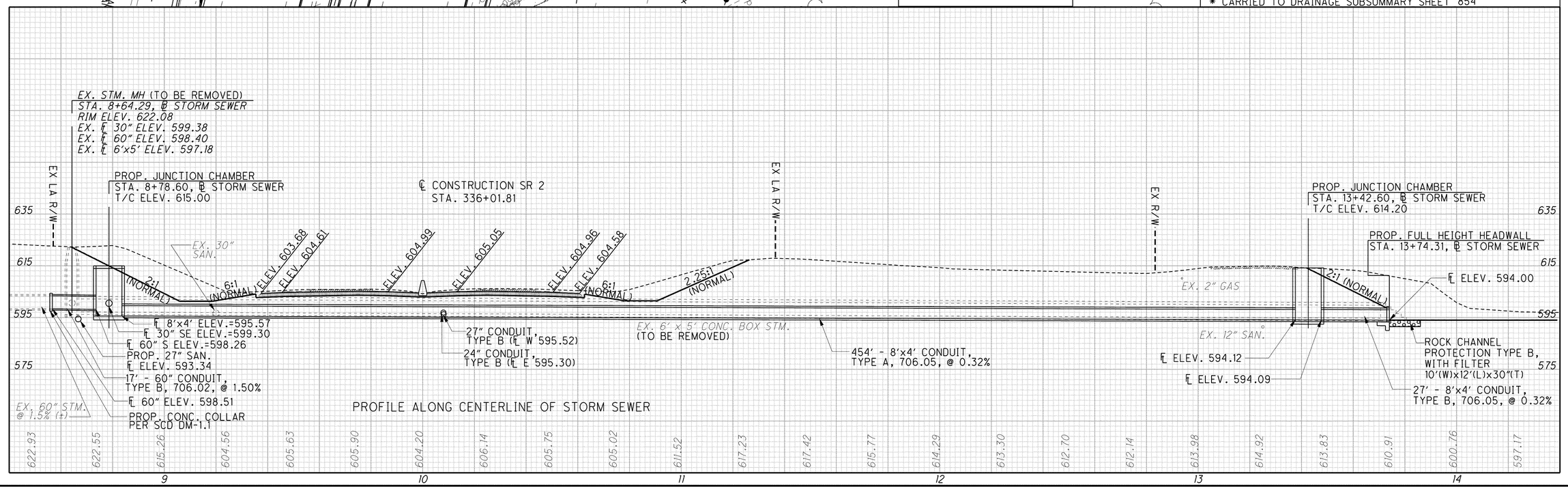
HYDRAULIC DESIGN DATA

DRAINAGE AREA	= 659 AC
Q_{10} =	356 CFS
Q_{100} =	664 CFS
V_{10} =	11.12 FPS
V_{100} =	15.00 FPS

ESTIMATED QUANTITIES *

601	ROCK CHANNEL PROTECTION, TYPE B, WITH FILTER	= 11.1 C.Y.
602	CONCRETE MASONRY	= 9.5 C.Y.
603	8'x4' CONDUIT, TYPE A, 706.05	= 481 FT.
603	30" CONDUIT, TYPE C	= 42 FT.
603	60" CONDUIT, TYPE B	= 17 FT.
604	JUNCTION CHAMBER, AS PER PLAN	= 2 EACH

* CARRIED TO DRAINAGE SUBSUMMARY SHEET 854



PROFILE ALONG CENTERLINE OF STORM SEWER

HORIZONTAL SCALE IN FEET 0 10 20 40

CALCULATED JLM
CHECKED PSB

STORM SEWER DETAIL
SR 2 STA. 336+01.81

LAK-2-3.32

862
1679

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