

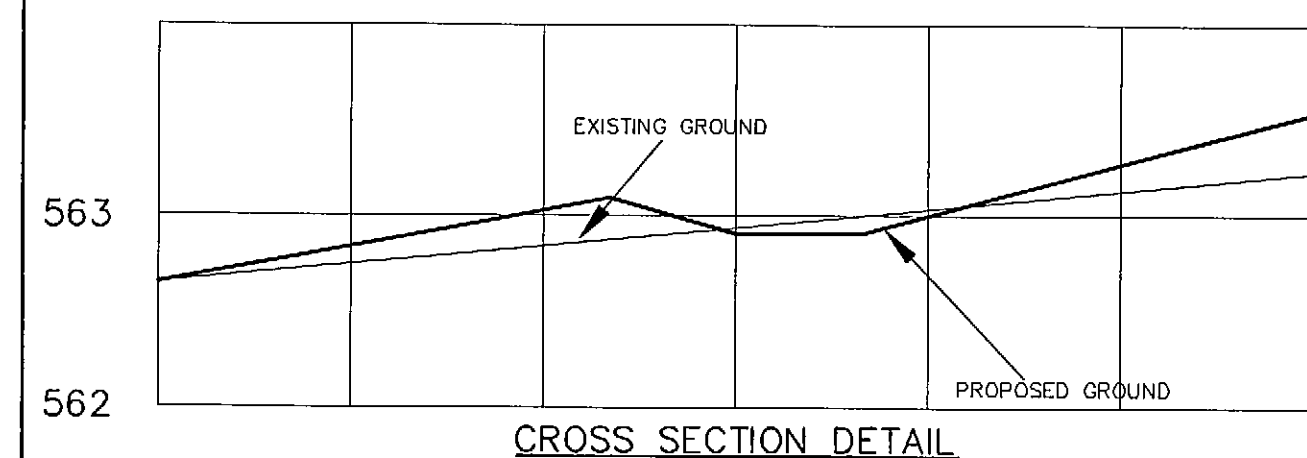
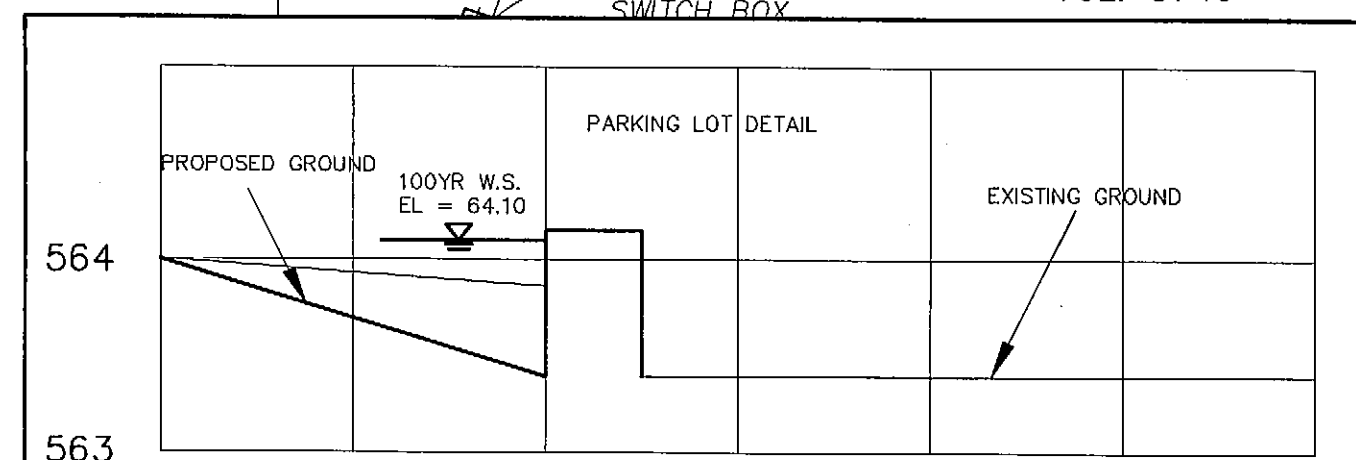
INTERSTATE HIGHWAY NO. 30
(VARIABLE WIDTH R.O.W.)
SERVICE ROAD
(ASPHALT PAVING)

GRADING PLAN CALLOUTS

1. CONSTRUCT 10" CURB INLET PER DETAIL. 18" RCP FL(OUT)=558.75 (HGL=560.4)
2. CONSTRUCT 10" CURB INLET PER DETAIL. TOP=560.15 18" RCP FL(OUT)=556.15 (HGL=559.4)
3. REMOVE EXISTING AREA INLET. CONNECT 18" RCP TO EXISTING 18" RCP FL(IN)=553.40±
4. 10 LF 18" RCP@1.0%
5. 40 LF 18" RCP@1.0%
6. 124 LF 18" RCP@3.9%
7. CROSSING: STORM DRAIN AND WASTE WATER 18" RCP FL=553.66, 6" W.W. FL=555.68
8. CURB CUT, PART OF PARKING LOT DETENTION POND. SEE DETAIL, SHEET C6.1.
9. 31 LF VALLEY GUTTER. SEE DETAIL.

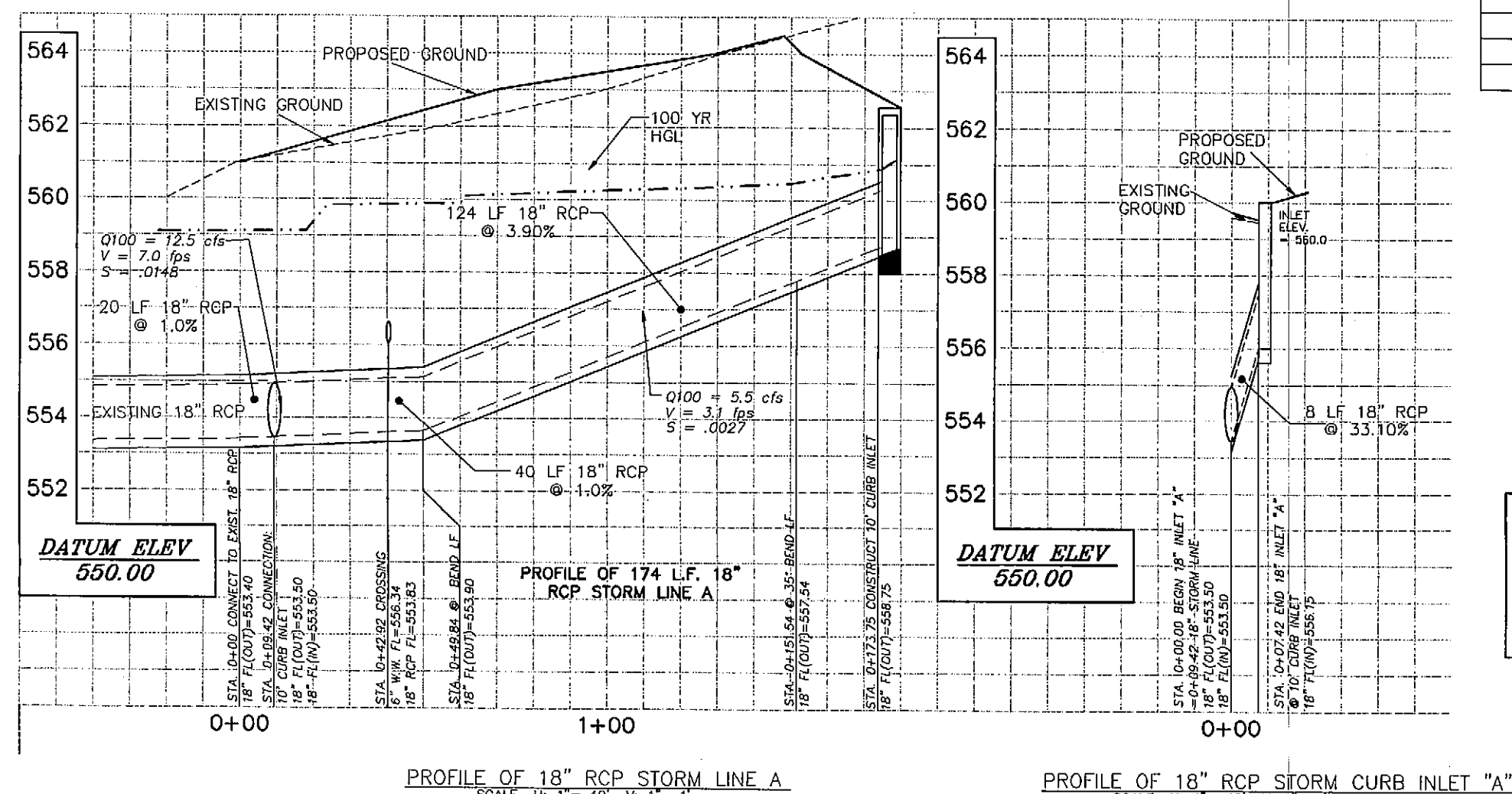
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CITY OF ROCKWALL
0.316 AC.
VOL. 3746



Parking Lot Detention Pond				
Elev	Pond Area	Inc. Vol	Total Cum Volume	Volume Ac.-Ft
563.25	-	-	-	-
563.50	5,323	665	665	0.02
563.75	6,683	1,501	2,166	0.05
564.00	8,043	1,841	4,007	0.09
564.10	8,100	807	4,814	0.11

Outfall Structure - Parking Detention Pond				
Elevation	Weir Elev	Length (ft)	H (ft)	Q (cfs)
563.25	563.25	0.729	0.00	0.0
563.50	563.25	0.729	0.25	0.5
563.75	563.25	0.729	0.50	0.93
564.00	563.25	0.729	0.75	1.4
564.10	563.25	0.729	0.85	1.6



DISCLAIMER

TO THE BEST OF OUR KNOWLEDGE, THE WALLACE GROUP, INC. HEREBY STATES THAT THIS PLAN IS AS-BUILT RECORD DRAWINGS. THE INFORMATION PROVIDED IS BASED ON SURVEYING CONDUCTED AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.

ENGINEERS SURVEYORS
ARCHITECT PLANNERS

THE WALLACE GROUP
INC.

ROCKWALL CROSSING

8000 SQ. FT. RETAIL BUILDING

GRADING, DRAINAGE AND PROFILE PLAN

SHEET C5.0

OF 12 SHEETS