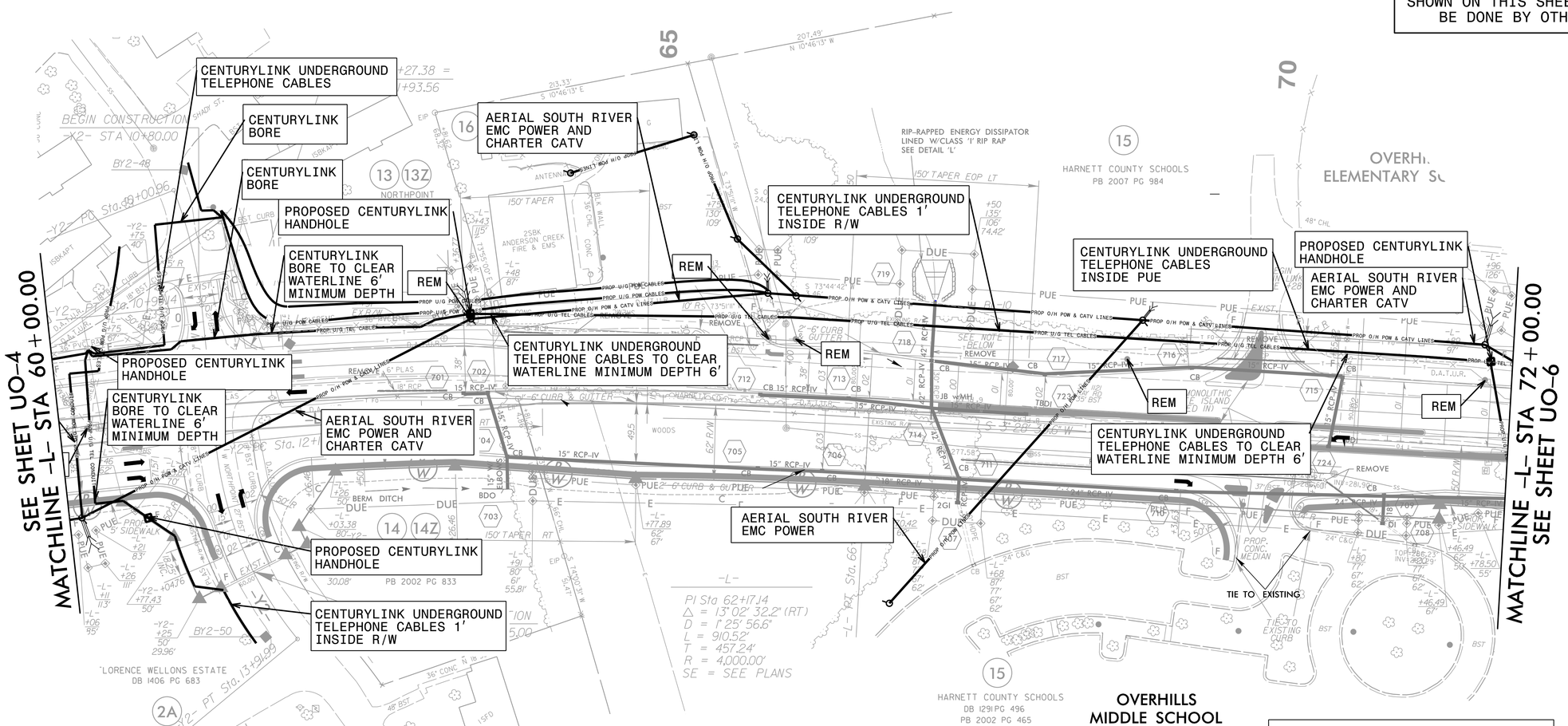
PROJECT REFERENCE NO.	SHEET NO.
U-3465	UO-5

UTILITIES BY OTHERS

NAD 83/95

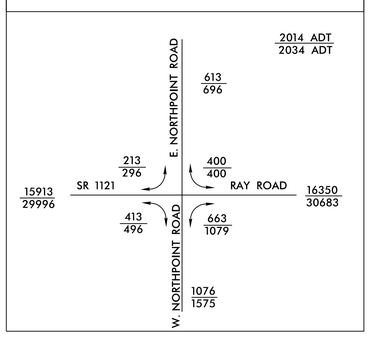
NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS



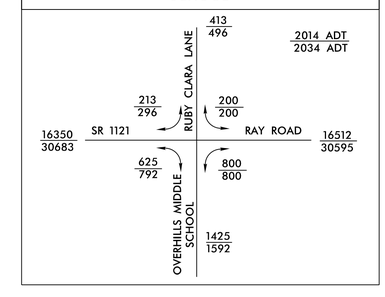
OVERHILLS MIDDLE SCHOOL

NOTE: RETAIN 30" RCP AT -L- STA 67+22 WHILE THE WESTERNMOST LANES ARE BEING CONSTRUCTED. ONCE TRAFFIC IS SWITCHED TO NEW WESTERNMOST LANES, THEN REMOVE 30" RCP AND INSTALL PROPOSED 42" RCP.

SR 1121(RAY ROAD) AND NORTHPOINT ROAD



SR 1121(RAY ROAD) AND OVERHILLS MIDDLE SCHOOL

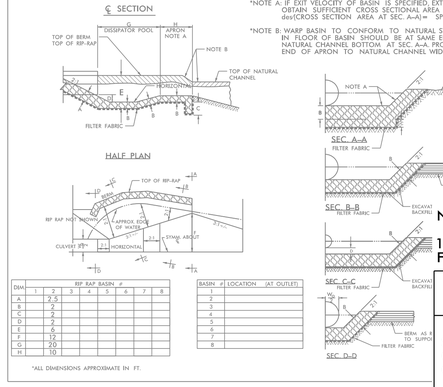


DETAIL L

RIP-RAPPED ENERGY DISSIPATOR BASIN

*NOTE A: IF EXIT VELOCITY OF BASIN IS SPECIFIED, EXTEND BASIN AS REQUIRED TO OBTAIN SUFFICIENT CROSS SECTIONAL AREA AT SECTION A-A, SUCH THAT Q des/CROSS SECTION AREA AT SEC. A-A = SPECIFIED VELOCITY.

*NOTE B: WARP BASIN TO CONFORM TO NATURAL STREAM CHANNEL TOP OF RIP-RAP IN FLOOR OF BASIN SHOULD BE AT SAME ELEVATION OR LOWER THAN NATURAL CHANNEL BOTTOM AT SEC. A-A. PROVIDE SMOOTH TRANSITION FROM END OF APRON TO NATURAL CHANNEL WIDTH.



BAY	RIP RAP BASIN # 1	2	3	4	5	6	7	8
A'		2.5						
B		2						
C		2						
D		2						
E		6						
F		12						
G		20						
H		10						

*ALL DIMENSIONS APPROXIMATE IN FT.

BASIN #	LOCATION (AT OUTLET)
1	
2	
3	
4	
5	
6	
7	
8	

NOTES:

1. ALL CENURYLINK UNDERGROUND TELEPHONE AND FIBER OPTIC TO BE ABANDONED IN PLACE

UTILITY OWNERS ON THIS SHEET

SOUTH RIVER EMC – POWER
CENTURYLINK – TELEPHONE AND FIBER OPTIC
CHARTER COMMUNICATIONS – CATV

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