



CALC. BY:
CHECKED BY:

PLAN AND PROFILE SHEET
STA. 4+600 TO STA. 4+700 S.R. 640

LAK-640-3.444

84
214

SEE SHEETS 124, 125 FOR CATCH BASIN CROSS-OVERS
SEE SHEET 85 FOR ESTIMATED DRAINAGE QUANTITIES
SEE SHEET 199 FOR UTILITY RELOCATION

** PIPE TO BE INSTALLED TO MAINTAIN POSITIVE DRAINAGE FROM NORTH SIDE OF VINE ST. DURING PHASE I CONSTRUCTION. PIPE TO BE REMOVED AND 2-2B CATCH BASIN BULKHEADED DURING PHASE II CONSTRUCTION.

LEGEND

- W --- EX. WATER LINE
- SAN --- EX. SANITARY LINE
- G --- EX. GAS LINE
- S --- EX. STORM LINE
- T --- EX. TELEPHONE LINE

(*) CRITICAL BRIDGE CLEARANCE
STA. 4+609.67
CLEARANCE = 5.01 m
(SEE SHT. 193 FOR BRIDGE CLEARANCES)

BENCH MARK: ELEV. 193.870
SOA. 4+631.2, OFFSET 35.6 m RT.
HYDRANT
TOP STEM

(*) 707.41 NON-PERFORATED,
ASTM D-3034 SDR 35,
707.33 OR 707.42

UNDERDRAINS

REFERENCE NUMBER	STATION		SIDE	603		605	BENDS AND BRANCHES FOR INFORMATION ONLY 150 mm X 45°
				150 mm CONDUIT, TYPE F (*)	150 mm SHALLOW PIPE UNDERDRAIN WITH FABRIC WRAP	METER	
	FROM ELEV.	TO ELEV.					
U1	4+600	4+600.7	L			0.7	
U2	4+602.2	4+658.5	L	3	53.3		1
U3	4+660	4+700	L	3	37		1
U4	4+600	4+607.5	R			7.5	
U5	4+609	4+658.5	R	3	46.5		1
U6	4+660	4+700	R	3	37		1
TOTALS CARRIED TO SHEET 85				12	182		4

