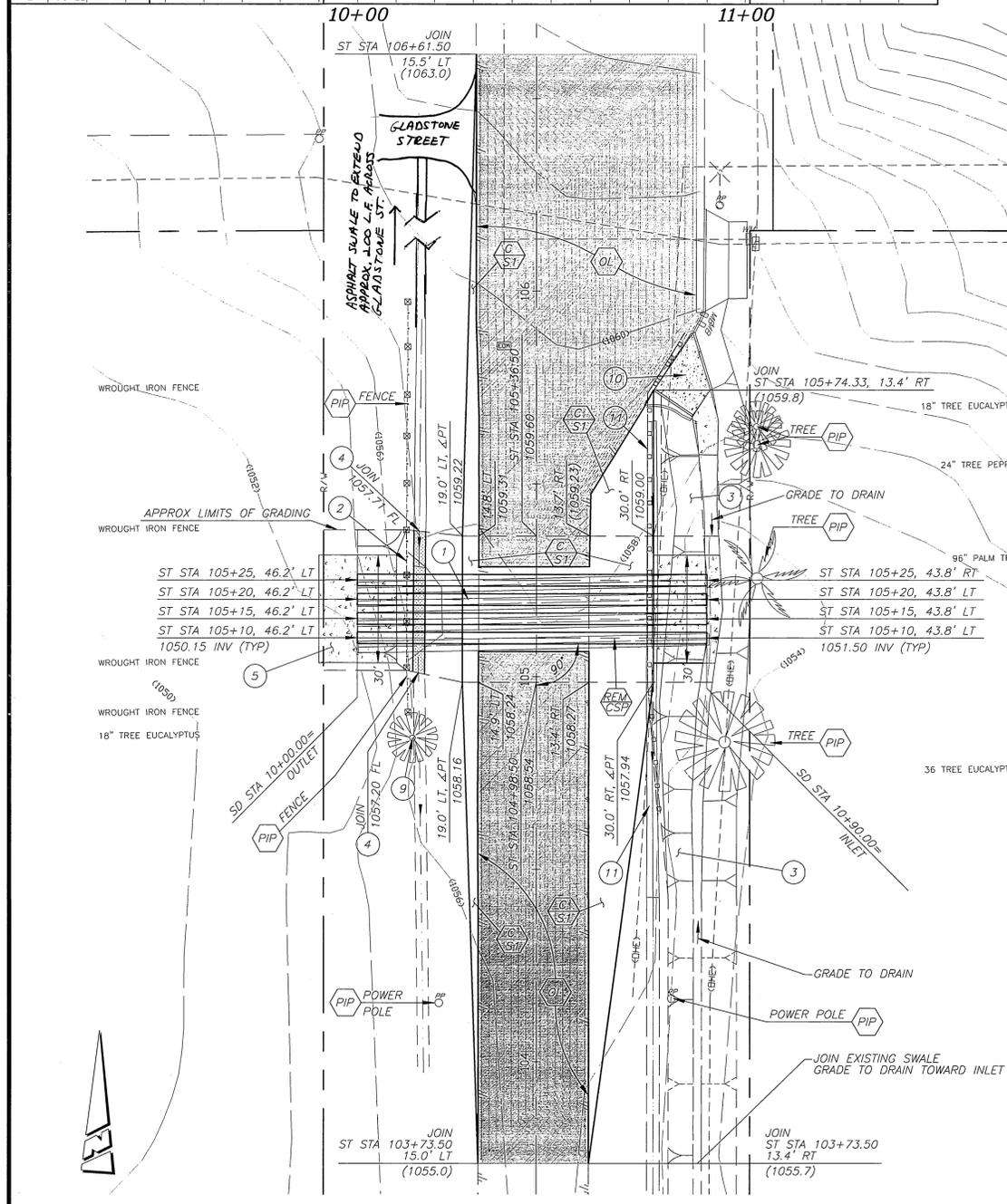
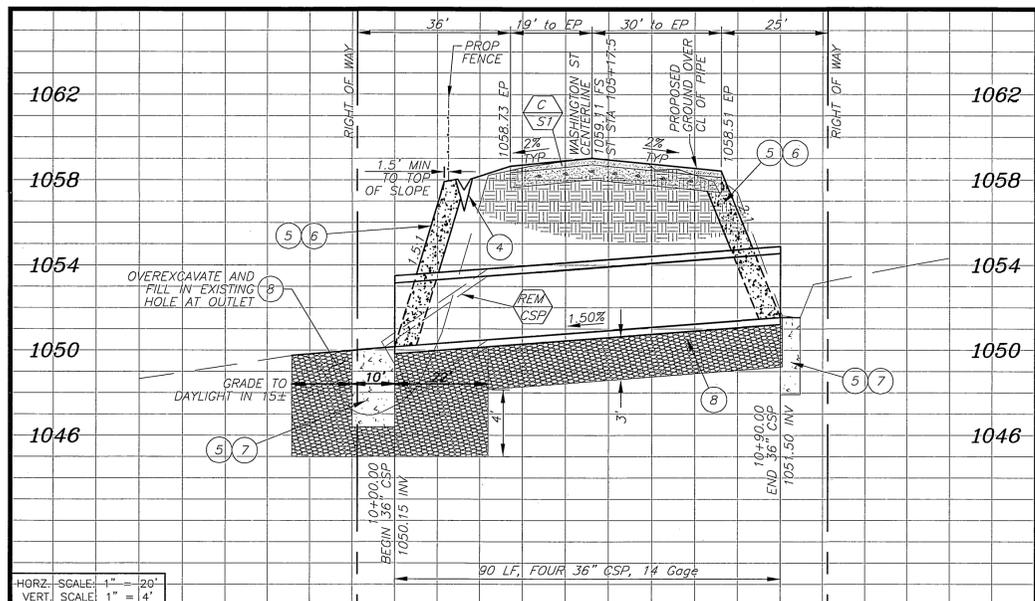


RIVERSIDE



CALIFORNIA

PUBLIC WORKS DEPARTMENT WASHINGTON ST. STORM DRAIN IMPROVEMENTS



GENERAL NOTES:

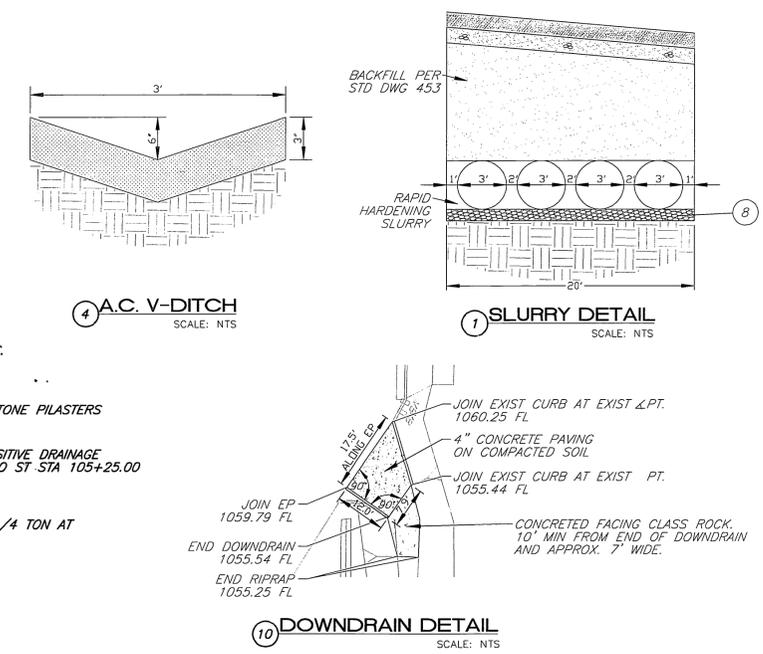
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2003 EDITION.
- ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD, EXCEPT FOR ELEVATIONS SHOWN IN PARENTHESIS WHICH DENOTE EXISTING GRADES.
- CUT AND FILL SLOPES SHALL BE 2:1 OR FLATTER UNLESS OTHERWISE SHOWN ON THE PLAN.
- EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN. IF THE COVER OF THE UTILITY IS KNOWN, IT IS SHOWN IN THE PROFILE. UTILITIES SHOWN IN THE PROFILE AS -?- INDICATES THAT THE COVER IS UNKNOWN, BUT THE UTILITY IS NOT EXPECTED TO CONFLICT WITH THE PROPOSED IMPROVEMENTS
- PRIOR TO ISSUANCE OF GRADE SHEETS FOR ANY PROPOSED STORM DRAIN FACILITIES, THE CONTRACTOR SHALL EXPOSE ALL UTILITIES WHICH CROSS OR MAY BE IN CONFLICT WITH THE PROPOSED STORM DRAIN FACILITIES AND COORDINATE WITH THE INSPECTOR
- PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-34" LICENSE

CONSTRUCTION LEGEND:

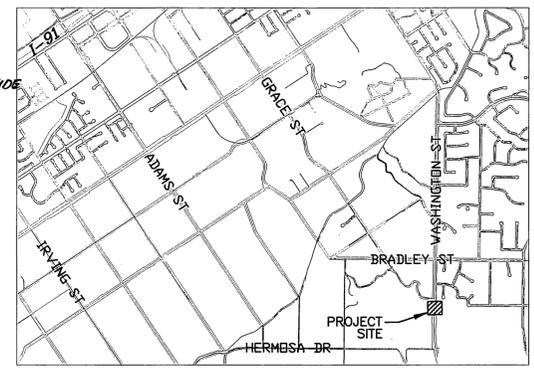
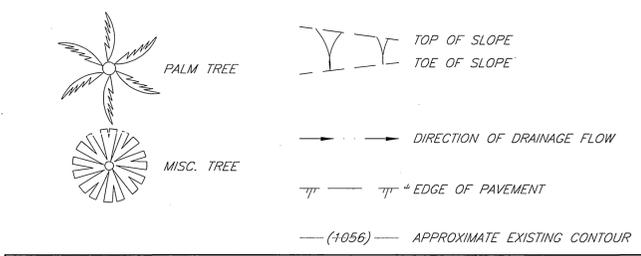
- OVERHEAD ELECTRIC LINE (OHE)
- STREET CENTERLINE
- STREET R/W OR PRIVATE PROPERTY LINE

CONSTRUCTION NOTES:

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- PROTECT IN PLACE
- CONSTRUCT STRUCTURAL SECTION OF 0.30' DGAC OVER 0.70' CAB. NEW PAVEMENT ALONG TAPER SHALL EXTEND DOWNWARD AT 2% GRADE FROM EXISTING EDGE OF PAVEMENT (INCLUDING 0.1' OVERLAY)
- REMOVE EXISTING 36" CSPs
- OVERLAY EXISTING PAVEMENT WITH ARHM-GG (0.10' MIN.). FEATHER ADJACENT TO EXISTING IMPROVEMENTS.
- INSTALL FOUR 36" 14 GAGE CSP PIPE CULVERTS PER PROFILE AND SLURRY DETAIL SHOWN HEREON
- REMOVE AND RECONSTRUCT INTERFERING PORTIONS OF THE 5' HIGH WROUGHT IRON FENCE WITH SLUMP STONE PILASTERS TO JOIN AND MATCH EXISTING FENCE.
- RECONSTRUCT EASTERLY ROADWAY EMBANKMENT FROM ST STA 103+73.50 TO ST STA 105+74.33 WITH POSITIVE DRAINAGE ALONG SWALE FLOWLINE FROM ST STA 103+73.50 TO ST STA 105+10.00 AND FROM ST STA 105+74.33 TO ST STA 105+25.00
- CONSTRUCT AC V-DITCH OVER COMPACTED FILL
- PLACE CONCRETED ROCK (28" WIDTH) AT THE AREAS SHOWN (FACING CLASS AT SLOPES AND INLET AND 1/4 TON AT OUTLET AREAS). AT SLOPE AREAS, PLACE FILTER FABRIC OVER CAB BEFORE PLACING CONCRETED ROCK.
- REMOVE ALL BRUSH, TREES, STUMPS, AND OTHER UNSUITABLE MATERIALS PRIOR TO GRADING SLOPE AND PLACING C.A.B. FILTER BLANKET.
- REMOVE ALL BRUSH, TREES, STUMPS, AND OTHER UNSUITABLE MATERIALS. GRADE TO A SMOOTH SURFACE PRIOR TO PLACING RIPRAP.
- PLACE 3/4" CRUSHED ROCK (DEPTH VARIES BASED ON AMOUNT OF OVEREX-6" MIN)
- REMOVE TREE
- REMOVE AND RECONSTRUCT EXISTING CONCRETE DOWNDRAIN AND CURB AS NECESSARY TO CONSTRUCT ROADWAY AS SHOWN
- CONSTRUCT GUARDRAIL (CALTRANS TRAFFIC MANUAL, CHAPTER 7-03) ALONG E'LY EDGE OF PAVEMENT PER CITY OF RIVERSIDE STD. DWG. No. G50.



EXISTING TOPOGRAPHY:



BENCHMARK: F6-J3
R.K. NAEL AND CITY ENG. TAG IN THE NORTHEASTERLY CORNER OF A CATCH BASIN AT THE B.C.R. OF THE SOUTHEASTERLY CURB RETURN AT WASHINGTON ST. AND BRADLEY ST. ELEV. = 1093.740

<p>ENGINEER IN RESPONSIBLE CHARGE Michael Katusan R.C.E. No. 36686 expires 6/30/04 DATE 9/24/03</p>	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		WASHINGTON STREET STORM DRAIN IMPROVEMENTS		ACCT. NO. 9767326203-440301
	DESIGNED BY: EL DRAWN BY: EL CHECKED BY: MK	APPROVED BY: [Signature] DATE: 9/26/03	APPROVED BY: [Signature] DATE: 9/26/03	1420' SOUTH OF BRADLEY STREET	SHEET 1 OF 1