CONSTRUCTION LEGEND

CENTER LINE ——℄—— TOP OF SLOPE

RIGHT-OF-WAY LINE ——R/W—— TOE OF SLOPE

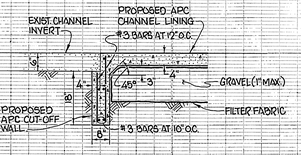
SUBDIVISION LOT LINE ——℗—— DIRECTION OF FLOW

SPECIAL 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 NUMBERS SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

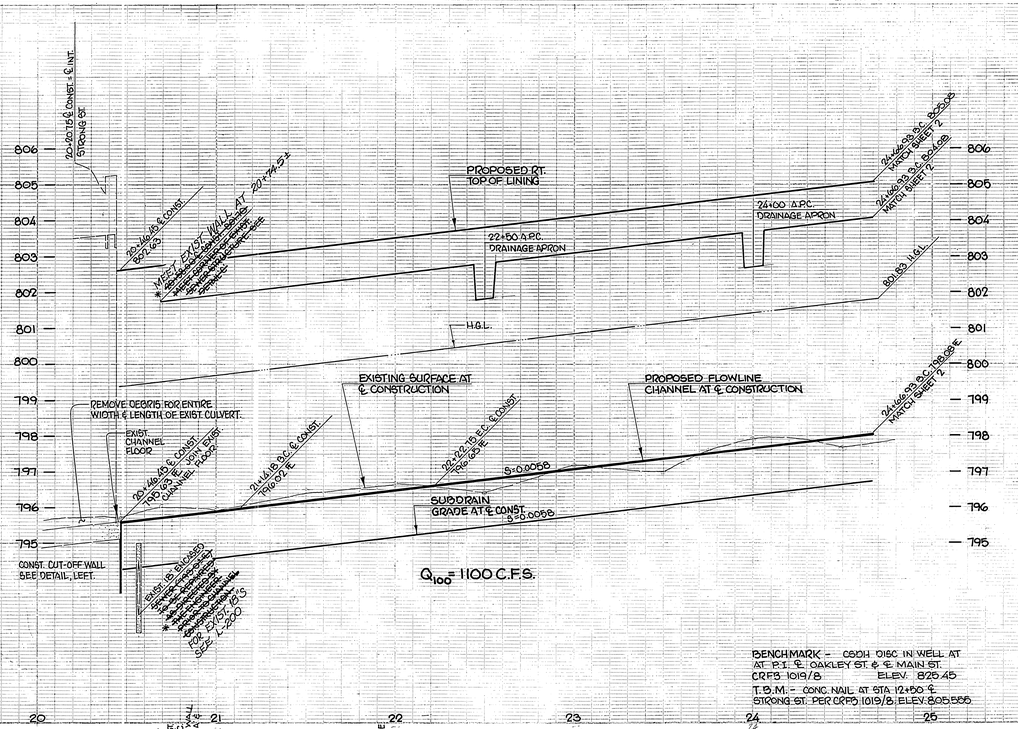
GENERAL CONSTRUCTION NOTES

1. 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 A UTILITY IS KNOWN IT IS SHOWN IN THE PROFILE. UTILITIES SHOWN IN THE PROFILE AS ±?'s IN (?) INDICATES THAT COVER IS UNKNOWN, BUT THE UTILITY IS NOT EXPECTED TO CONFLICT WITH THE PROPOSED IMPROVEMENTS.
2. APPLY EPOXY RESIN ADHESIVE WHERE NEW CONCRETE IS PLACED AGAINST EXIST. CONCRETE.
3. ~~SECURE REINFORCING BARS INTO EXISTING CONCRETE WITH EPOXY ADHESIVE.~~
4. REPAIR ALL CRACKS IN THE EXISTING BRIDGE ABUTMENT STRUCTURE BY EPOXY INJECTION GROUTING AS DIRECTED BY THE ENGINEER.
5. TRANSVERSE WEAKENED PLANE JOINTS REQUIRED AT 30 FOOT INTERVALS OR AS DIRECTED BY THE ENGINEER.



CUT-OFF WALL DETAIL

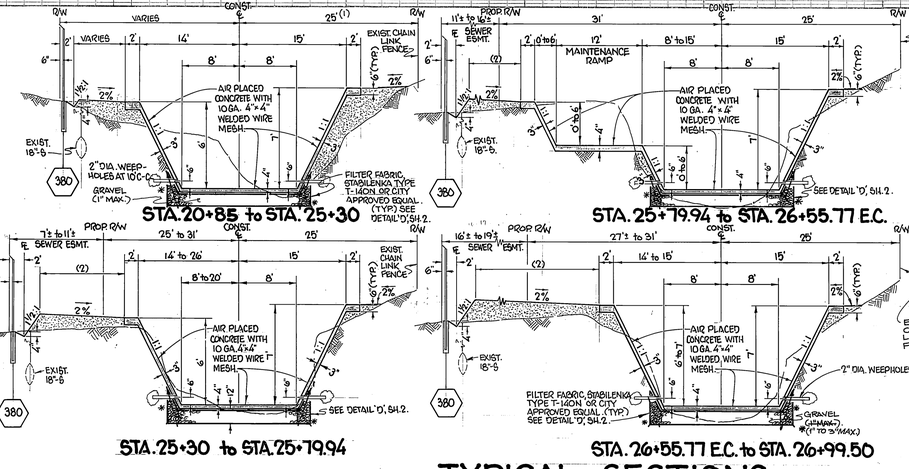
SCALE 1" = 2'



Q_{100} = 1100 C.F.S.

BENCH MARK - 6910 016C IN WELL AT P.I. ℄ OAKLEY ST. & ℄ MAIN ST. CDPB 1019/8. ELEV. 820.45

T.B.M. - CONC. NAIL AT STA. 12+50 ℄ STRONG ST. PER CDPB 1019/8, ELEV. 805.556

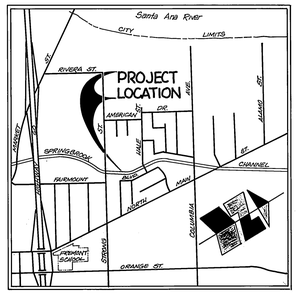


TYPICAL SECTIONS

SCALE : HORIZ : 1" = 10'
VERT : 1" = 5'

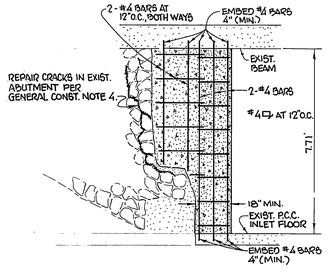
TYPICAL SECTION NOTES

(1) VARIES FROM STA. 20+85 TO STA. 22+22.75 E.C. 25' FROM STA. 22+22.75 E.C. TO STA. 25+30.
(2) MAINTENANCE ROAD. WIDTH VARIES, SEE PLAN.



PROJECT LOCATION MAP

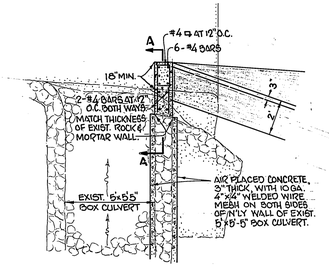
SCALE : 1" = 1600'



SECTION A-A

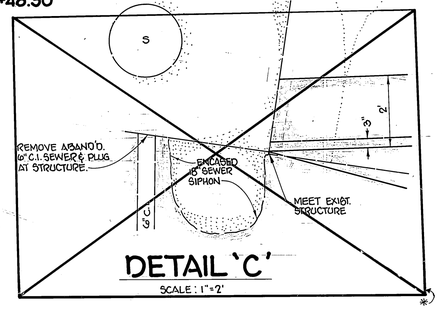
SCALE : 1" = 3'

REBAR DETAIL



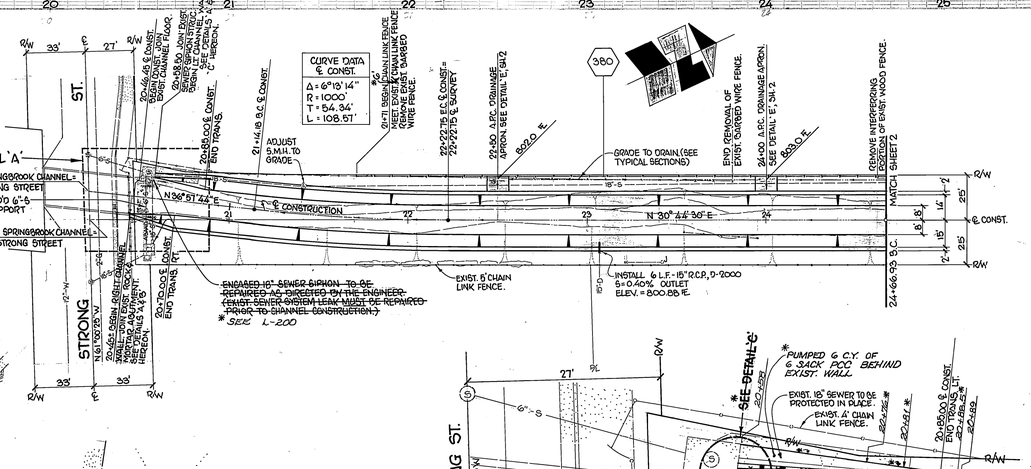
DETAIL 'B' ABUTMENT REPAIR

SCALE : 1" = 4'



DETAIL 'C'

SCALE : 1" = 2'



DETAIL 'A'

SCALE : 1" = 10'

MARK	REVISIONS	APPR.	DATE		

DESIGNED BY CWS DRAWN BY SK CHECKED BY BMR

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	9/24/82	
PARK DEPARTMENT	–	–
TRAFFIC DIVISION	–	–
CHIEF P.W. ENGINEER	9/20/82	

APPROVED BY: Robert F. Clarke, PUBLIC WORKS DIRECTOR
DATE 9/20/82

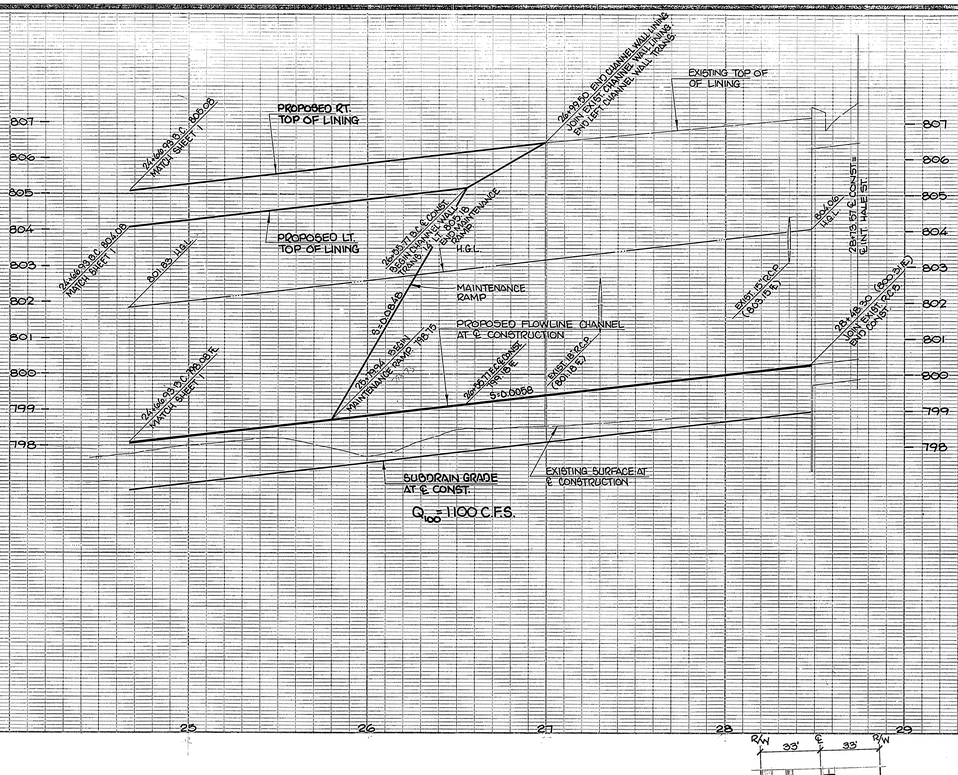
SPRINGBROOK DRAINAGE CHANNEL
STRONG ST. TO HALE ST.

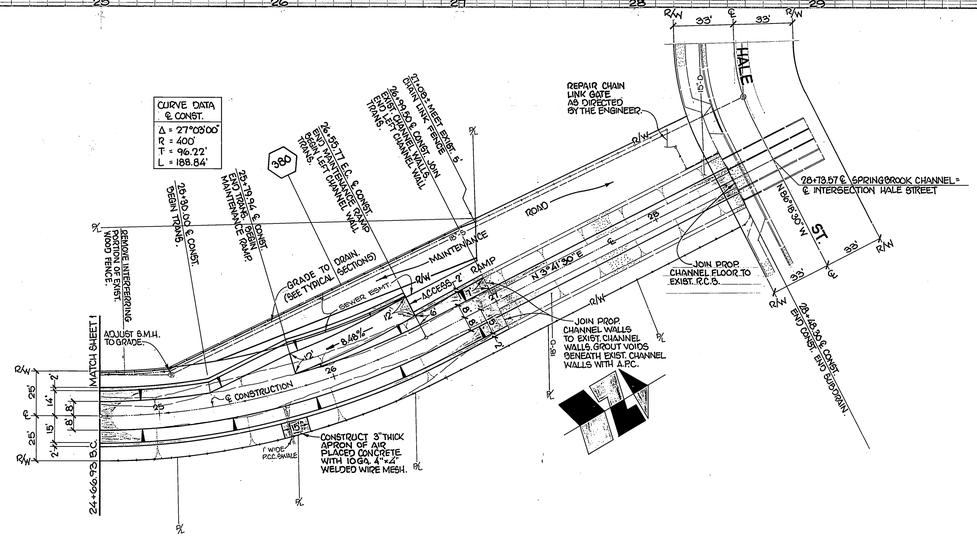
ACCOUNT NO. 15-550-592

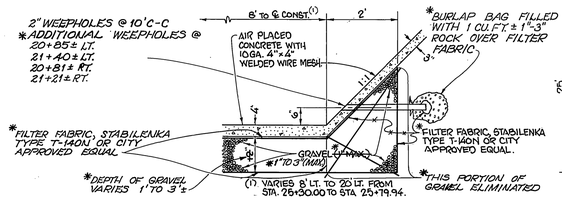
D-416

SHEET 1 OF 2

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 2'

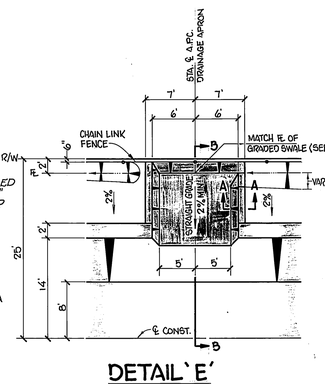






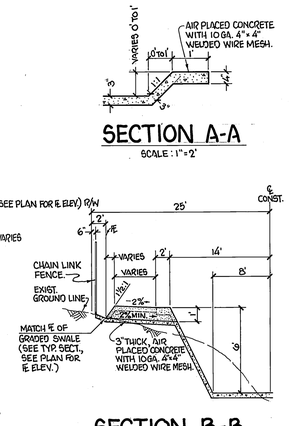
DETAIL 'D' SUBDRAIN (TYP)

SCALE : 1"=2'



DETAIL 'E' AIR PLACED CONCRETE DRAINAGE APRON

SCALE : 1"=10'



*AS BUILT 10-21-85 RM INDEXED: GF

MARK	REVISIONS	APPR.	DATE

DESIGNED BY CWS DRAWN BY SK CHECKED BY RLM/RM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	9/22/82	[illegible]
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	—	—
CHIEF P. W. ENGINEER	[illegible]	9-20

APPROVED BY [signature] PUBLIC WORKS DIRECTOR

DATE 9/20/82

SPRINGBROOK DRAINAGE CHANNEL
STRONG ST. TO HALE ST.

ACCOUNT NO. 15-550-592

D-416

SHEET 2 OF 2

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 2'