

• P. 34714M TFORMIDRAIN / TIME SHEET 104310-321PE 72600E d21 15-5-89 08:48 PM // 72600E-530

AN ENCROACHMENT PERMIT IS REQUIRED BEFORE ANY WORK MAY BEGIN IN/ON NEAR THE STATE RIGHT OF WAY.

ALL WORK WITHIN THE STATE RIGHT OF WAY SHALL CONFORM TO THE LATEST STATE STANDARD PLANS AND SPECIFICATIONS OR AS DIRECTED BY THE STATE'S REPRESENTATIVE.

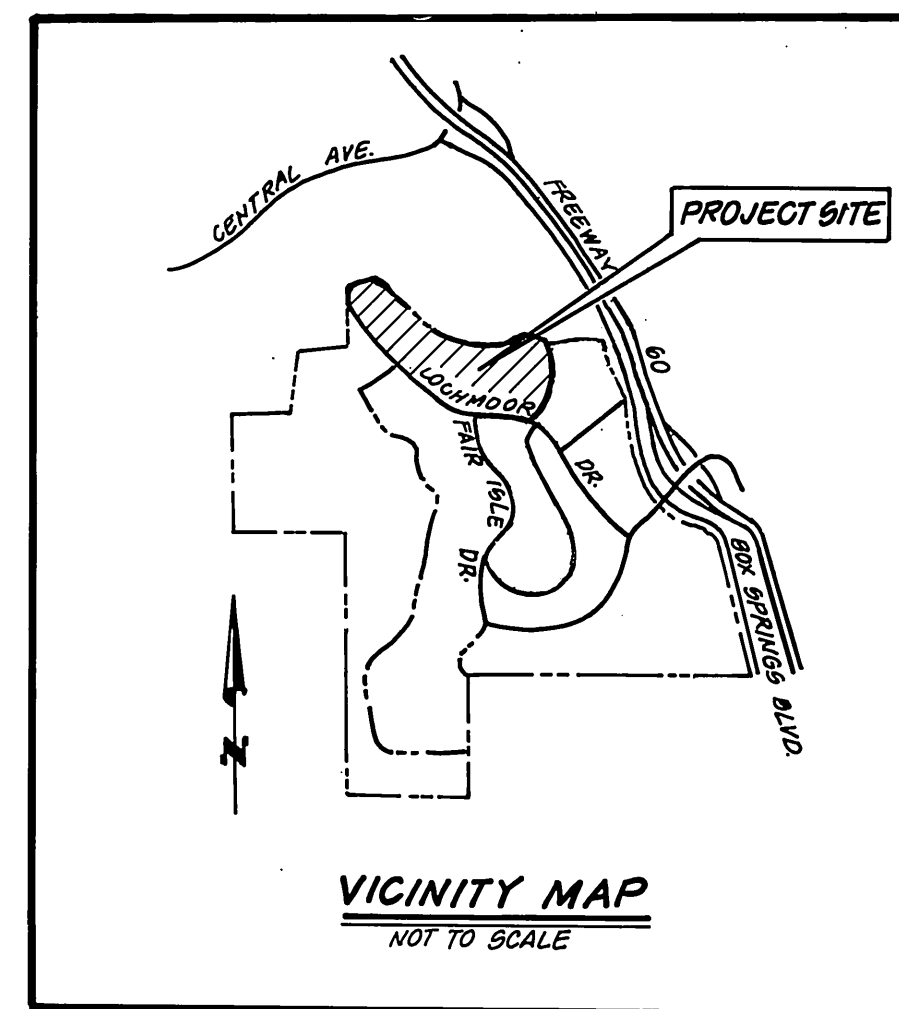
NO EQUIPMENT OR MATERIALS MAY BE STORED ON THE STATE RIGHT OF WAY.

ALL DISTURBED AREAS IN THE STATE RIGHT OF WAY MUST BE TREATED FOR EROSION CONTROL (HYDROSEEDING OR EQUIVALENT OR AS DIRECTED BY THE STATE'S REPRESENTATIVE). THE RESPONSIBILITY FOR MAINTAINING EROSION CONTROL RELEASED UNTIL THE SEEDING IS WELL ESTABLISHED. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF CALTRANS CLEANING ANY DRAINAGE STRUCTURES AND CHANNELS WHICH HAVE BECOME CLUTTERED WITH DEBRIS AND/OR SILT AS A RESULT OF, OR CAUSED BY, THE CONSTRUCTION PROJECT.

ACCESS CONTROL ON THE FREEWAY WILL BE MAINTAINED AT ALL TIMES (WORK INSIDE STATE RIGHT OF WAY MUST BE FENCED OFF WITH NO ACCESS TO WORK AREA FROM FREEWAY).

NO FREEWAY RAMPS OR FREEWAY LANES MAY BE CLOSED OR OBSTRUCTED AT ANYTIME, UNLESS SPECIFICALLY ALLOWED PER THE ENCROACHMENT PERMIT AND/OR AS DIRECTED BY THE STATE'S REPRESENTATIVE.

ALL FENCE RELOCATED TO FACILITATE CONSTRUCTION OF THIS PROJECT INSIDE STATE RIGHT OF WAY SHALL BE REPLACED WITH OL-6 FENCE, AS SHOWN IN THE STATE'S STANDARD PLANS, OR BLOCK WALL IN ACCORDANCE WITH ACCEPTABLE LOCAL AGENCY STANDARDS.

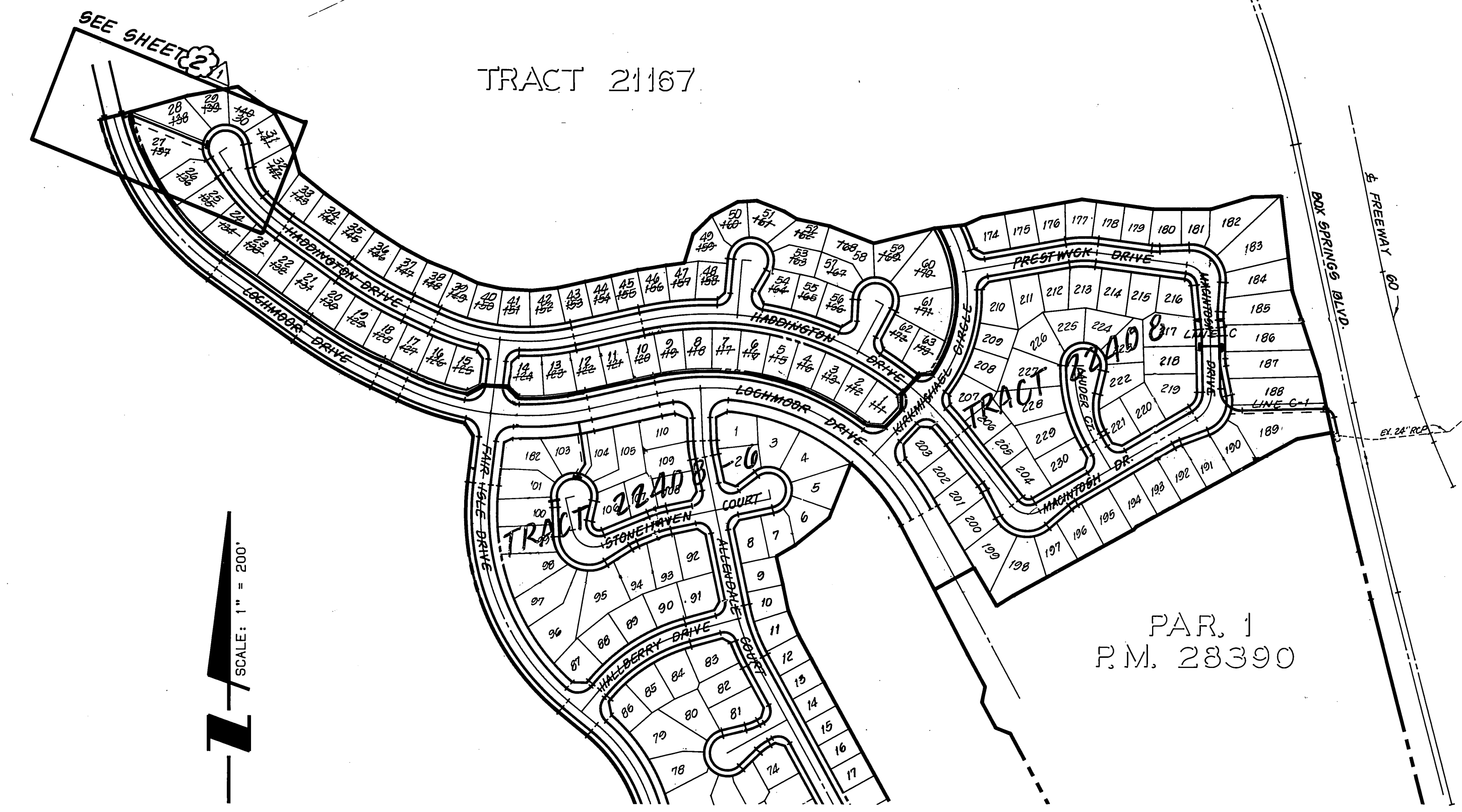


SYCAMORE HIGHLANDS

TRACT 22408-7

STORM DRAIN IMPROVEMENT PLANS

TRACT 21167



PAR. 1
P.M. 28390

TRACT 22408-5

INDEX MAP

SCALE: 1" = 200'

CONSTRUCTION NOTES AND QUANTITY ESTIMATE

1	REMOVE EXISTING BULKHEAD AND JOIN EXISTING 24" R.C.P. INTO EXIST. 24" STUB-OUT	1	EA.
2	CONSTRUCT 24" R.C.P. (1350-D)	370	LF
3	CONSTRUCT 15" R.C.P. (2000-D)	103	LF
4	CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. DWG NO. 405, 11' x 7' x 4.0' W/ SPECIAL CONNECTION PER RIV. CO. P.D. 8 NO STD. DWG. NO. 0810	2	EA.
5	CONSTRUCT CONCRETE COLLAR PER CITY OF RIVERSIDE STD. DWG NO. 424	1	EA.
6	CONSTRUCT PIPE SLOPE ANCHOR PER OGEMA STD. PLAN NO. 1333	4	EA.
7	CONSTRUCT MANHOLE E2 PER CITY OF RIVERSIDE STD. DWG NO. 434	3	EA.
8	CONSTRUCT GURB OUTLET PER CITY OF RIVERSIDE STD. DWG NO. 410	2	EA.
9	CONSTRUCT 18" R.C.P. (2000-D)	103	LF
10	TEMP. 2.5" A.C. PAVING SANDBAGS	990	SF

11	CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. DWG NO. 405, 11' x 7' x 4.0' W/ SPECIAL CONNECTION PER RIV. CO. P.D. 8 NO STD. DWG. NO. 0810	2	EA.
12	CONSTRUCT CONCRETE BACKFILL PER CITY OF RIVERSIDE STD. DWG. NO. 452 CASE IV	0.4	CY
13	CONSTRUCT MODIFIED CONCRETE COLLAR PER CITY OF RIVERSIDE STD. DWG. NO. 424 PROVIDE CONCRETE THICKNESS (1")-8"	1	EA.

BENCHMARK:
3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHEAST OF MILEPOST 16, SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT, 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.887 BRASS DISK IS BROKEN OFF FOUND ORIGINAL SHANK OF BRASS DISK WITH R.R. NAIL DRIVEN ALONG SIDE SHANK.

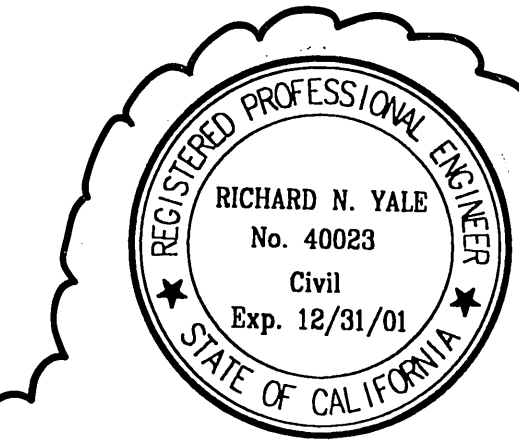
THE KEITH COMPANIES

6296 RIVER CREST DRIVE
SUITE K
RIVERSIDE, CA 92507
(714) 553-0234

APPROVED BY: *Brian L. Jensen*
BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534 DATE JAN 1990

UNDERGROUND SERVICE ALERT

1-800-422-4133
CALL TWO WORKING DAYS BEFORE YOU DIG



FOR REVISION ONLY

APPROVED BY:

Richard N. Vale 5-18-98
RICHARD N. VALE
R.C.E. NO. 40023 EXP. 12/31/01

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/14/90	
TRAFFIC DIVISION		
CHIEF P.W. ENGINEER	7/13/90	R.N.V.

STORM DRAIN IMPROVEMENT PLAN
TRACT 22408-7
TITLE SHEET

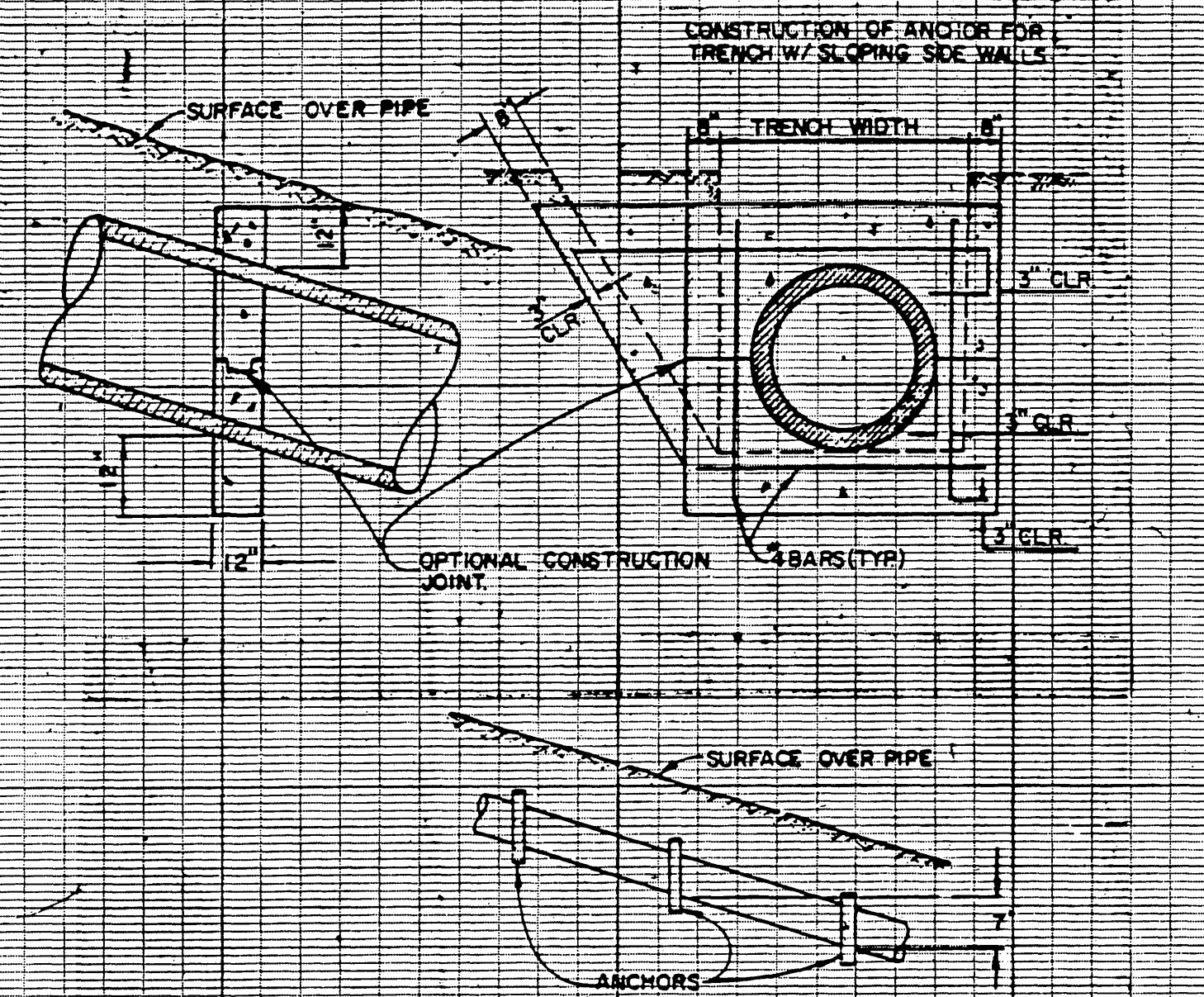
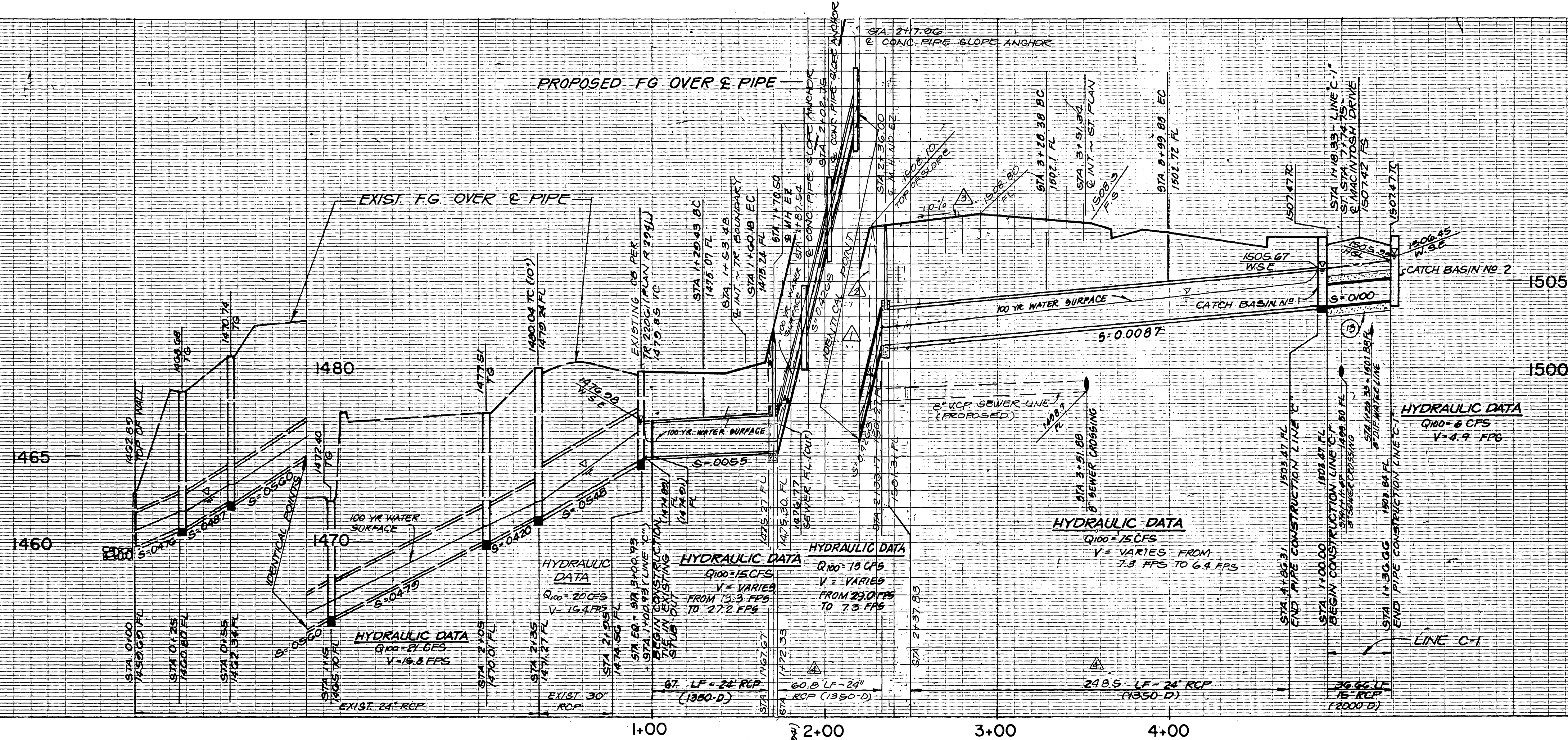
HORIZ. SCALE: 1" = 45' SHOW VERT. SCALE: 1" = 45' SHOW

ACCOUNT NO.
D-582
SHEET 1 OF 3

- GENERAL NOTES:
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY OR WELLS FARGO BANK.
 - CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS STD. DWGS, ITS SUPPLEMENTAL NOTES, STD. SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION, AND CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS DATED JULY, 1992.
 - THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION, AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
 - QUANTITIES SHOWN ARE FOR INFORMATION ONLY. WELLS FARGO BANK AND/OR CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
 - ON ALL AREAS WITHIN PUBLIC RIGHT-OF-WAY, WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
 - THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
 - THE STORM DRAIN CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
 - CONTRACTOR TO VERIFY EXISTING STORM DRAIN ELEVATION PRIOR TO CONSTRUCTION.
 - BEFORE THE RIP-RAP IS ACCEPTED, AS PLACED, AT THE OUTLET OF ANY DRAINAGE STRUCTURE, IT SHALL BE TESTED UNDER FLOWS AS CLOSE AS POSSIBLE TO DESIGN CONDITIONS WITH WATER OBTAINED FROM FIRE HYDRANTS IN THE IMMEDIATE AREA.
 - ALL CROSS SECTIONS ARE TAKEN LOOKING DOWNSTREAM.
 - NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
 - ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
 - TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
 - IN PAVEMENT OVERLAY AREAS, DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVEMENT.
 - ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
 - PIPE BEDDING SHALL BE PER CITY OF RIVERSIDE STD. DWG. NO. 452, CASE I, UNLESS OTHERWISE SPECIFIED.

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.



- NOTES:
1. Pipe anchors shall be constructed at 7' vertical intervals on all slopes of 3:1 or steeper.
 2. All reinforcing steel shall be #4 bars.
 3. Concrete shall be class 5000-C-2500 concrete.

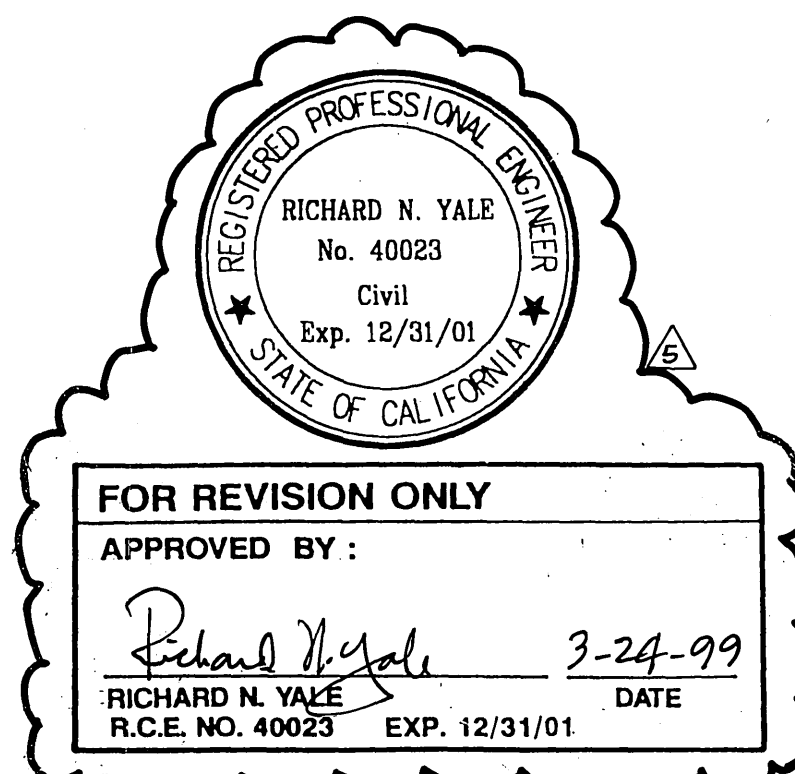
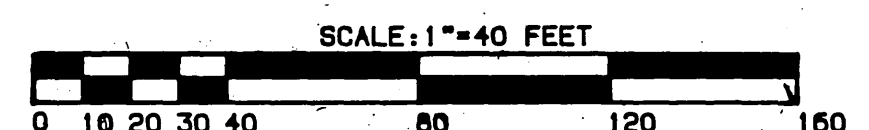
⑥ PIPE SLOPE ANCHOR
N.T.S.
O.C.E.N.A. STD. PLAN NO. 1333

PROFILE SCALE
HORIZ: 1" = 40'
VERT: 1" = 4'

CONSTRUCTION NOTES

1. REMOVE EXISTING BULKHEAD AND JOIN EXISTING 24" R.C.P. INTO EXISTING 24" STUB-OUT
2. CONSTRUCT 24" R.C.P. (1350 D)
3. CONSTRUCT 15" R.C.P. (2000 D)
4. CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. DWG No. 405
5. CONSTRUCT CONCRETE BACKFILL PER CITY OF RIVERSIDE STD. DWG No. 452 CASE II
6. CONSTRUCT PIPE SLOPE ANCHOR PER OCEANA STD PLAN No. 1333 SEE DETAIL THIS SHEET.
7. CONSTRUCT MANHOLE E2 PER CITY OF RIVERSIDE STD. DWG No. 431
8. REMOVE & REPLACE EXIST. SIDEWALK PER CITY STD. DWG. 325.

SCALE: 1" = 40'



SECTION A-A

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

CURVE DATA

Δ	DELTA	RADIUS	LENGTH	TANGENT
①	78°19'31"	22.50	30.76	18.33
②	90°58'03"	45.00	71.45	45.77

BENCHMARK:
3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 75 FEET SOUTH OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAPPED D1144 1961 ELEVATION 1451.867 BRASS DISK IS BROKEN OFF FOUND ORIGINAL SHANK OF BRASS DISK WITH P.K. NAIL DRIVEN ALONG SIDE SHANK.

THE KEITH COMPANIES

6256 RIVER CREST DRIVE
RIVERSIDE, CA 92507
7141 853-0234

APPROVED BY: *Brian L. Jensen*
BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534 DATE: JAN 1999

MARK	REVISIONS	APPR.	DATE
1	ADDED S.W. R.R. AND REV. STREET NAME		
2	RELOCATED MANHOLE AND CONC. PIPE SLOPE ANCHORS LOCATION		
3	AND CHANGE SLOPE OF PIPE		
4	SHOW AS-BUILT LOCATION OF SEWER MANHOLE		
5	REVISED PROFILE GRADE		
6	CHANGE PIPE LENGTH		

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY	DATE
PRINCIPAL ENGINEER	7/14/99	3	
PARK DEPARTMENT			
TRAFFIC DIVISION			
CHIEF P.W. ENGINEER	7/14/99	RM	7/14/99

STORM DRAIN IMPROVEMENT PLAN
TRACT 22408
LINE C/LINE C-1

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO.
D-582
SHEET 2A OF 3

AN ENCROACHMENT PERMIT IS REQUIRED BEFORE ANY WORK MAY BEGIN IN/ON NEAR THE STATE RIGHT OF WAY.

ALL WORK WITHIN THE STATE RIGHT OF WAY SHALL CONFORM TO THE LATEST STATE STANDARD PLANS AND SPECIFICATIONS OR AS DIRECTED BY THE STATE'S REPRESENTATIVE.

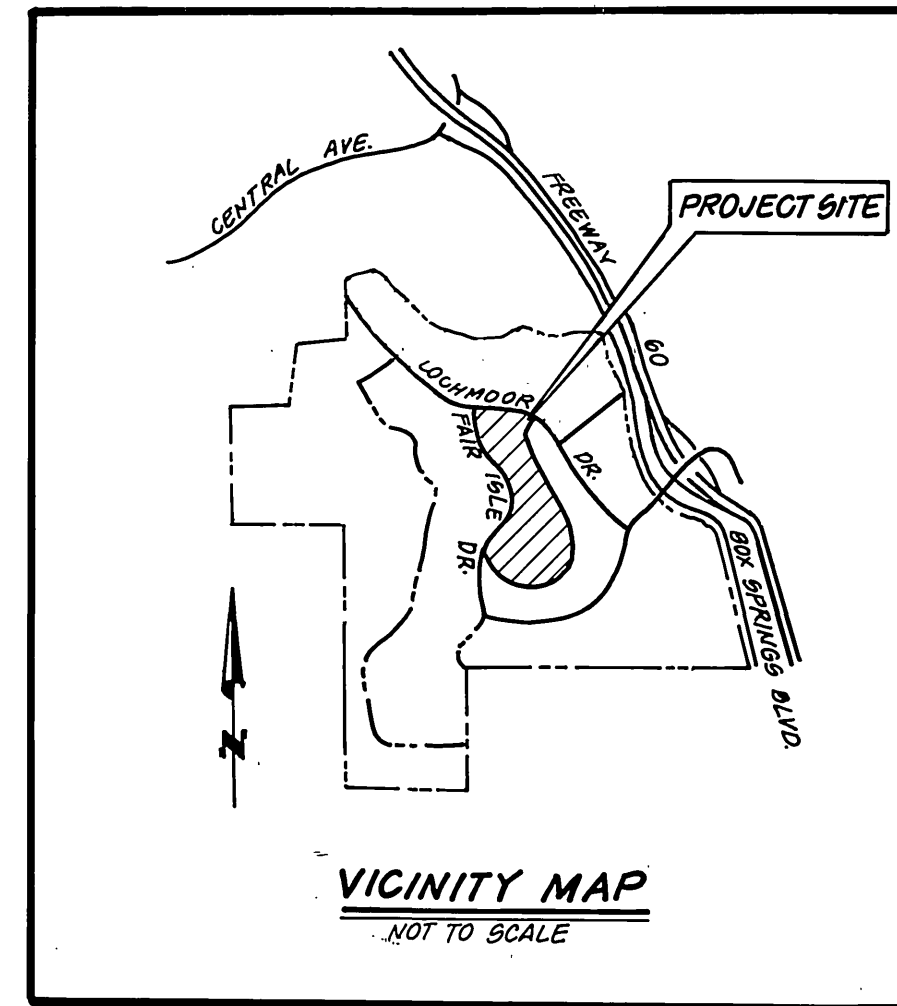
NO EQUIPMENT OR MATERIALS MAY BE STORED ON THE STATE RIGHT OF WAY.

ALL DISTURBED AREAS IN THE STATE RIGHT OF WAY MUST BE TREATED FOR EROSION CONTROL (HYDROSEEDING OR EQUIVALENT, OR AS DIRECTED BY THE STATE'S REPRESENTATIVE). THE RESPONSIBILITY FOR MAINTAINING EROSION CONTROL RELEASED UNTIL THE SEEDING IS WELL ESTABLISHED. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF CALTRANS CLEANING ANY DRAINAGE STRUCTURES AND CHANNELS WHICH HAVE BECOME CLUTTERED WITH DEBRIS AND/OR SILT AS A RESULT OF, OR CAUSED BY, THE CONSTRUCTION PROJECT.

ACCESS CONTROL ON THE FREEWAY WILL BE MAINTAINED AT ALL TIMES (WORK INSIDE STATE RIGHT OF WAY MUST BE FENCED OFF WITH NO ACCESS TO WORK AREA FROM FREEWAY).

NO FREEWAY RAMP OR FREEWAY LANES MAY BE CLOSED OR OBSTRUCTED AT ANYTIME, UNLESS SPECIFICALLY ALLOWED PER THE ENCROACHMENT PERMIT AND/OR AS DIRECTED BY THE STATE'S REPRESENTATIVE.

ALL FENCE RELOCATED TO FACILITATE CONSTRUCTION OF THIS PROJECT INSIDE STATE RIGHT OF WAY SHALL BE REPLACED WITH CL-5 FENCE, AS SHOWN IN THE STATE'S STANDARD PLANS, OR BLOCK WALL IN ACCORDANCE WITH ACCEPTABLE LOCAL AGENCY STANDARDS.



SYCAMORE HIGHLANDS

TRACT 22408-6

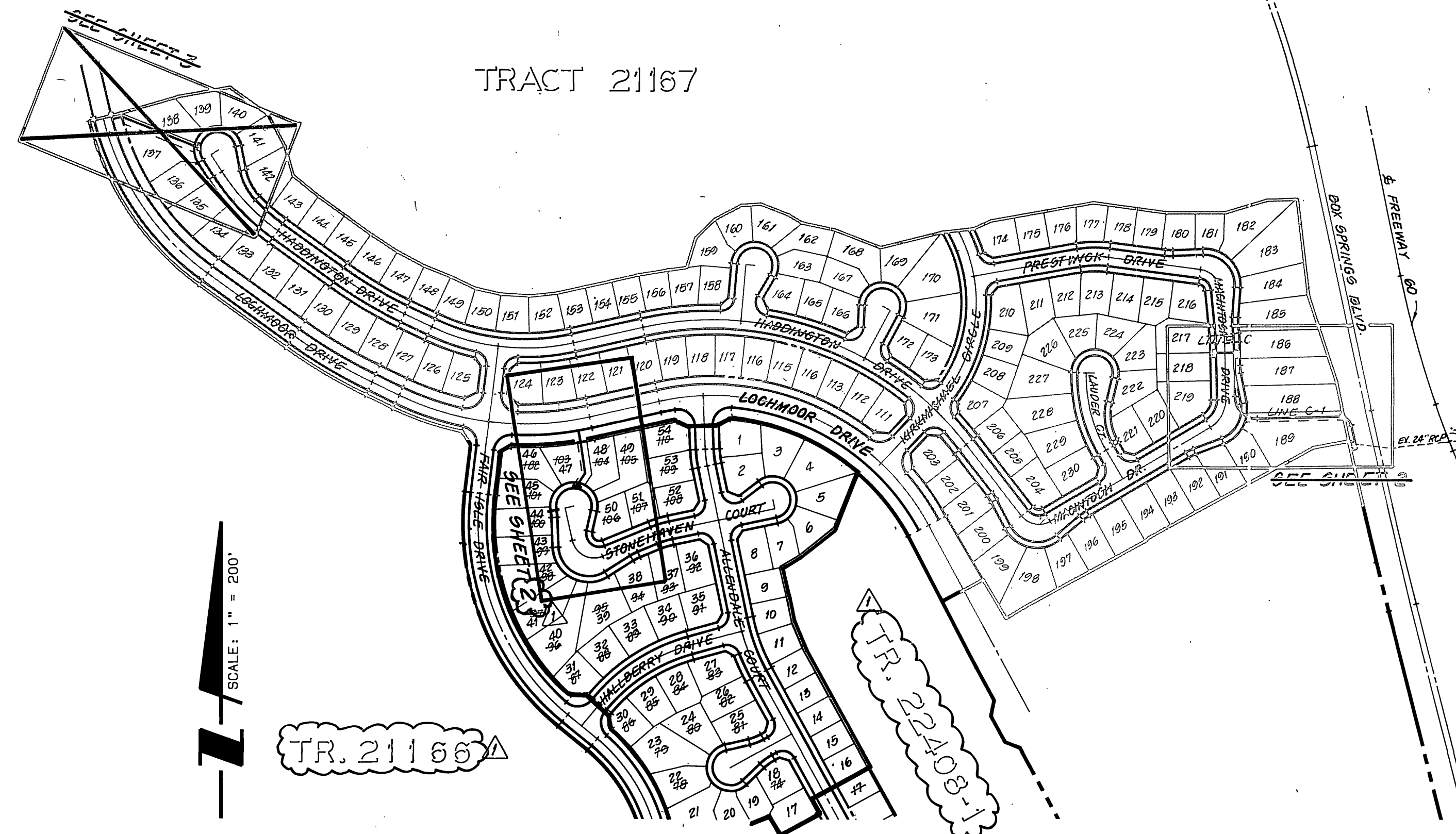
STORM DRAIN IMPROVEMENT PLANS

ALL STATE DRAINAGE STRUCTURES MUST FIRST BE COMPLETELY CLEANED OF DEBRIS, AND/OR SILT, BY THE CONTRACTOR PRIOR TO MAKING THE CONNECTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT ANY STATE DRAINAGE FACILITY WHICH IS CONNECTED TO OR DIRECTLY AFFECTED BY CONTRACTORS OPERATION SHALL BE CLEAN AND OPERATIONAL PRIOR TO FINAL ACCEPTANCE OF PERMIT WORK BY STATE. ADEQUATE CLEAN OUTS AND ACCESS OPENINGS SHALL BE PROVIDED IN ANY CONSTRUCTION WITHIN THE STATE'S RIGHT OF WAY FOR FUTURE MAINTENANCE AND REPAIR WORK, AS NEEDED. THIS WORK SHALL BE FURNISHED AT NO COST TO THE STATE.

WHERE SURVEY MONUMENTS EXIST, SUCH MONUMENTS SHALL BE PROTECTED OR SHALL BE REFERENCED AND RESET, PURSUANT TO BUSINESS AND PROFESSIONS CODE, SECTIONS 6700 TO 6805 (LAND SURVEYOR'S ACT).

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURE SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THESE LOCATIONS ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.



INDEX MAP

SCALE: 1" = 200'

CONSTRUCTION NOTES AND QUANTITY ESTIMATE

1. REMOVE EXISTING BULKHEAD AND JOIN EXISTING 24" R.C.P. INTO EXIST. 24" STUB OUT	EA	12.0
2. CONSTRUCT 24" R.C.P. (1350-D)	LF	57.0
3. CONSTRUCT 16" R.C.P. (2000-D)	LF	16.3
4. CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. DWG. NO. 405	EA	2.0
5. CONSTRUCT CONCRETE COLLAR PER CITY OF RIVERSIDE STD. DWG. NO. 424	EA	1.0
6. CONSTRUCT PIPE SLOPE ANCHOR PER OSEMA STD. PLAN NO. 1333	EA	4.0
7. CONSTRUCT MANHOLE 62 PER CITY OF RIVERSIDE STD. DWG. NO. 431	EA	3.0
8. CONSTRUCT CURB OUTLET PER CITY OF RIVERSIDE STD. DWG. NO. 410	EA	2.0
9. CONSTRUCT 18" R.C.P. (2000-D)	LF	12.3
10. TEMP 2.5" A.C. PAVING SANDPAGS	SF	90.0
11. CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. DWG. NO. 405	EA	2.0
12. CONSTRUCT CONCRETE BACKFILL PER CITY OF RIVERSIDE STD. DWG. NO. 452 CASE III	CY	6.4
13. CONSTRUCT MODIFIED CONCRETE COLLAR PER CITY OF RIVERSIDE STD. DWG. NO. 424 PROVIDE CONCRETE THICKNESS (T)-B	EA	1.0

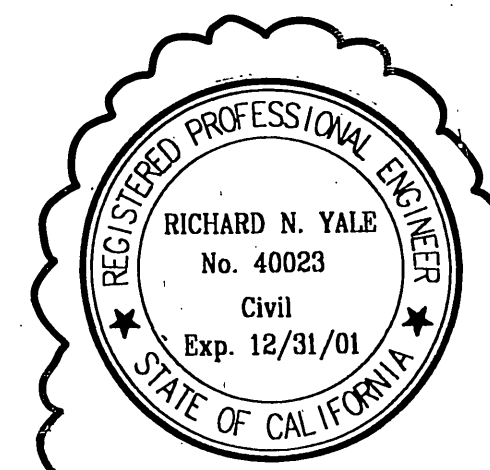
BENCHMARK:
3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHEAST OF MILEPOST 6. SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL. 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.867 (BRASS DISK IS BROKEN OFF FOUND ORIGINAL SHANK OF BRASS DISK WITH P.K. NAIL DRIVEN ALONG SIDE SHANK).

THE KEITH COMPANIES

6296 RIVER CREST DRIVE
SUITE K
RIVERSIDE, CA 92507
(714) 653-0234

APPROVED BY: *Brian L. Jensen*
BRIAN L. JENSEN REG CIVIL ENGINEER NO. 30534 DATE JAN 1990

UNDERGROUND SERVICE ALERT
1-800-227-2600
CALL TWO WORKING DAYS BEFORE YOU DIG



FOR REVISION ONLY

APPROVED BY:

Richard N. Yale 2-14-99
RICHARD N. YALE
R.C.E. NO. 40023 EXP. 12/31/01 DATE

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: *Brian L. Jensen*
PRINCIPAL ENGINEER DATE 7/15/90
TRAFFIC DIVISION
CHIEF P.W. ENGINEER DATE 7/13/90

STORM DRAIN IMPROVEMENT PLAN
TRACT 22408-6
TITLE SHEET

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4' SHOWN

GENERAL NOTES:

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY OR THE LUSK COMPANY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION, AND CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION, AND REVISIONS TO THE PLANS FOR APPROVAL BY THE CITY.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY. THE LUSK COMPANY AND/OR CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ON ALL AREAS WITHIN PUBLIC RIGHT-OF-WAY, WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
- IF STREET IS TO BE RAISED, LOWERED OR OVERLAID, "ADJUST MANHOLE TO GRADE".
- CONTRACTOR TO VERIFY EXISTING STORM DRAIN ELEVATION PRIOR TO CONSTRUCTION.
- BEFORE THE RIP-RAP IS ACCEPTED, AS PLACED, AT THE OUTLET OF ANY DRAINAGE STRUCTURE, IT SHALL BE TESTED UNDER FLOWS AS CLOSE AS POSSIBLE TO DESIGN CONDITIONS WITH WATER OBTAINED FROM FIRE HYDRANTS IN THE IMMEDIATE AREA.
- ALL CROSS SECTIONS ARE TAKEN LOOKING DOWNSTREAM.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- IN PAVEMENT OVERLAY AREAS, DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVEMENT.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

INDEXED 7-25-90 LFH

ACCOUNT NO.
D-5826
SHEET 1 OF 3

