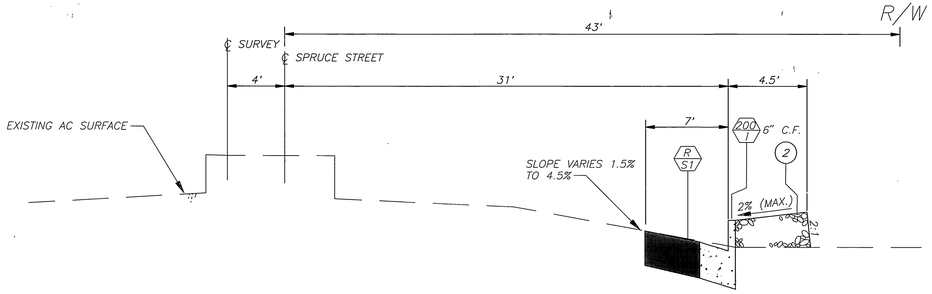

RT. STA. 11+85 TO STA. 12+34

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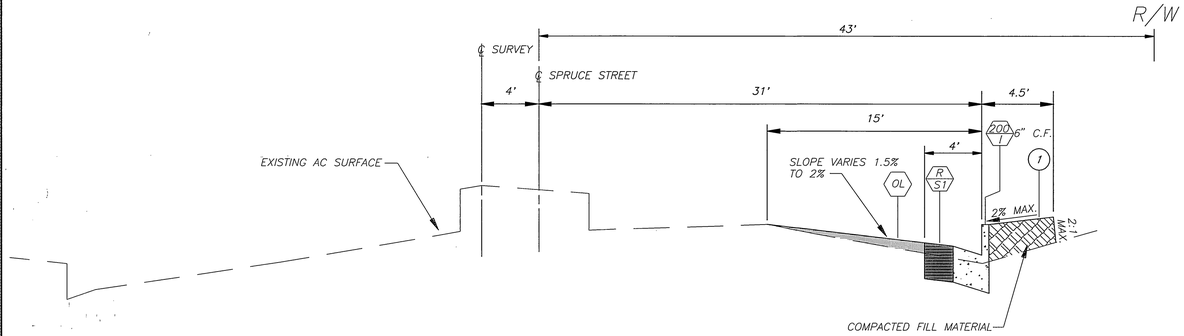

RT. STA. 10+75 TO STA. 11+14

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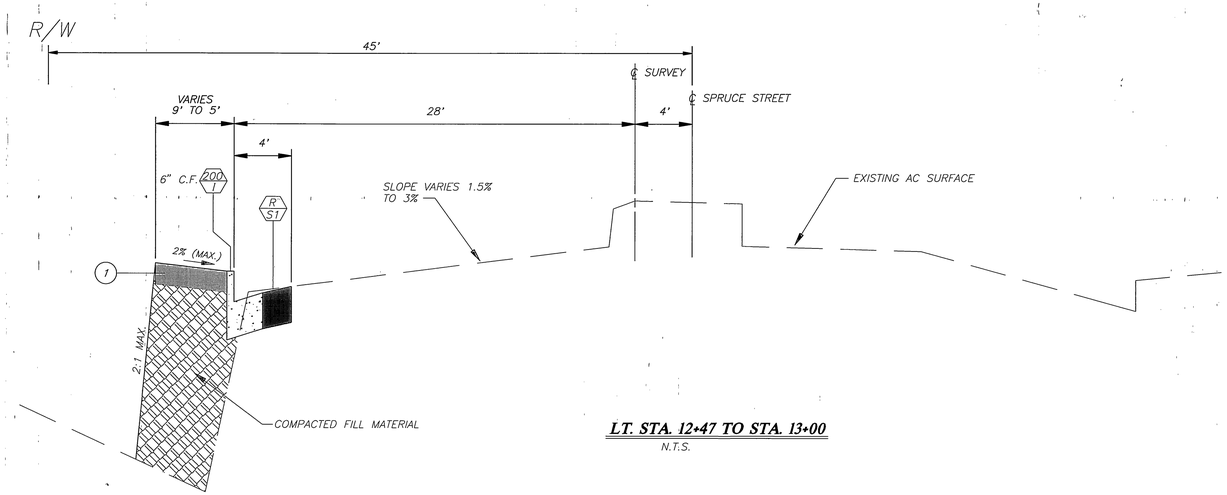
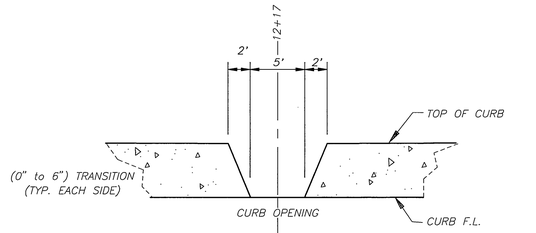


LT. STA. 12+47 TO STA. 13+00

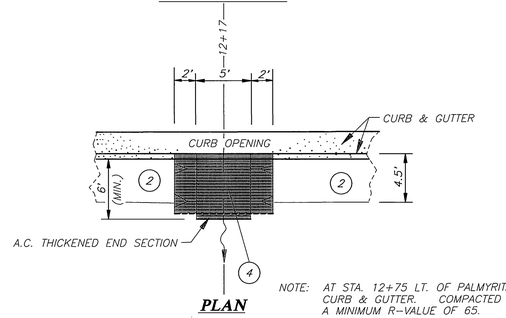
N.T.S.

TYPICAL SECTIONS

N.T.S.



CURB PROFILE



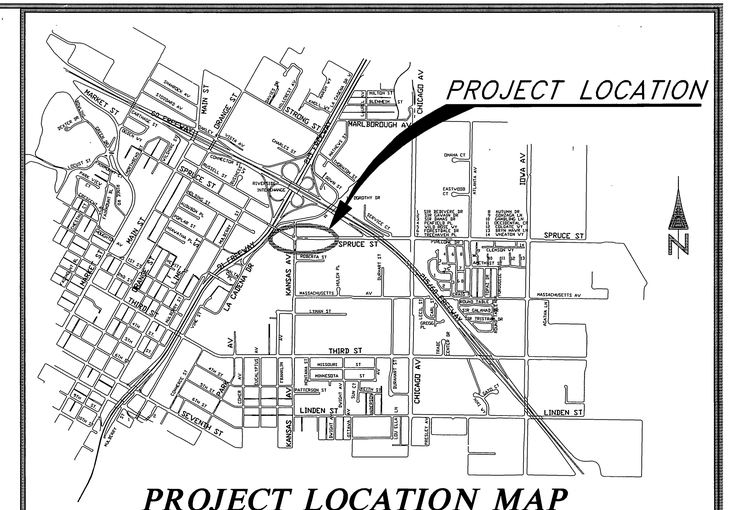
PLAN

NOTE: AT STA. 12+75 LT. OF PALMYRITA AVE. GRADE AREA BEHIND CURB & GUTTER. COMPACTED FILL MATERIAL SHALL HAVE A MINIMUM R-VALUE OF 65.

STA. 12+17 & STA. 12+75

TYPICAL CURB DEPRESSION & A.C. SWALE DETAILS

NTS



PROJECT LOCATION MAP

N.T.S.

GENERAL CONSTRUCTION NOTES:

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1997 EDITION.
2. EXISTING UTILITIES SHOWN ON THE 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.
3. ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD.
4. CUT AND FILL SLOPES SHALL BE 2:1 OR FLATTER, UNLESS OTHERWISE NOTED.

SPECIFIC CONSTRUCTION NOTES:

1. GRADE AREA BEHIND CURB AS SHOWN ON THE PLAN VIEW AND TYPICAL SECTION. COMPACTED FILL MATERIALS SHALL HAVE A MINIMUM R-VALUE OF 65.
2. CONSTRUCT RAMP WITH CRUSHED ROCK OR GRAVEL (3" THICK MIN.) AS SHOWN ON PLAN. MAX. SLOPE SHALL BE 12%. CRUSHED ROCK OR GRAVEL SHALL BE CONSTRUCTED BEHIND C&G FROM STA. 11+85 TO STA. 12+34 AS SHOWN ON TYPICAL SECTION.
3. GRADE DIRT FILL MATERIAL AS DIRECTED BY ENGINEER.
4. DEPRESS CURB TO THE FLOWLINE AND PROVIDE 5' WIDE CURB OPENING FOR DRAINAGE. CONSTRUCT 0.25' THICK A.C. SWALE BEHIND CURB, L = 6' (MIN.) PROVIDE 6" THICK A.C. AT END SECTION OF APRON. A.C. SWALE SLOPE SHALL BE 2% MIN.

CONSTRUCTION LEGEND:

- 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.
- R S1 — REMOVE & REPLACE EXISTING STRUCTURAL SECTION WITH 0.50' AC OVER COMPACTED NATIVE MATERIAL.
- CM — COLD MILL EXISTING AC SURFACING 0.08' (MIN.) AND OVERLAY WITH VARIABLE THICKNESS AC.
- OL — OVERLAY EXISTING PAVEMENT WITH VARIABLE THICKNESS AC (0.08' MIN.).

IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a "Permit to Excavate" will be valid. For your Dig Alert I.D. Number call
CALL TOLL FREE
48 HOURS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
1-800-227-2600

REGISTERED PROFESSIONAL ENGINEER MICHAEL KATUSIAN No. 36686 CIVIL STATE OF CALIFORNIA

ENGINEER IN RESPONSIBLE CHARGE
Michael Katusian
MICHAEL KATUSIAN
R.C.E. No. 36686 expires 6/30/00
DATE 5/19/98

MARK	REVISIONS	APPR.	DATE

DESIGNED BY CSS DRAWN BY LFH; CCD CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		5/19/98
TRAFFIC DIVISION		5/13/98
SURVEYOR		5/18/98
STREET SERVICES		5/19/98

APPROVED BY Richard McGrath
PUBLIC WORKS DIRECTOR
DATE 5-19-98

SPRUCE STREET IMPROVEMENTS AT BNSF RR

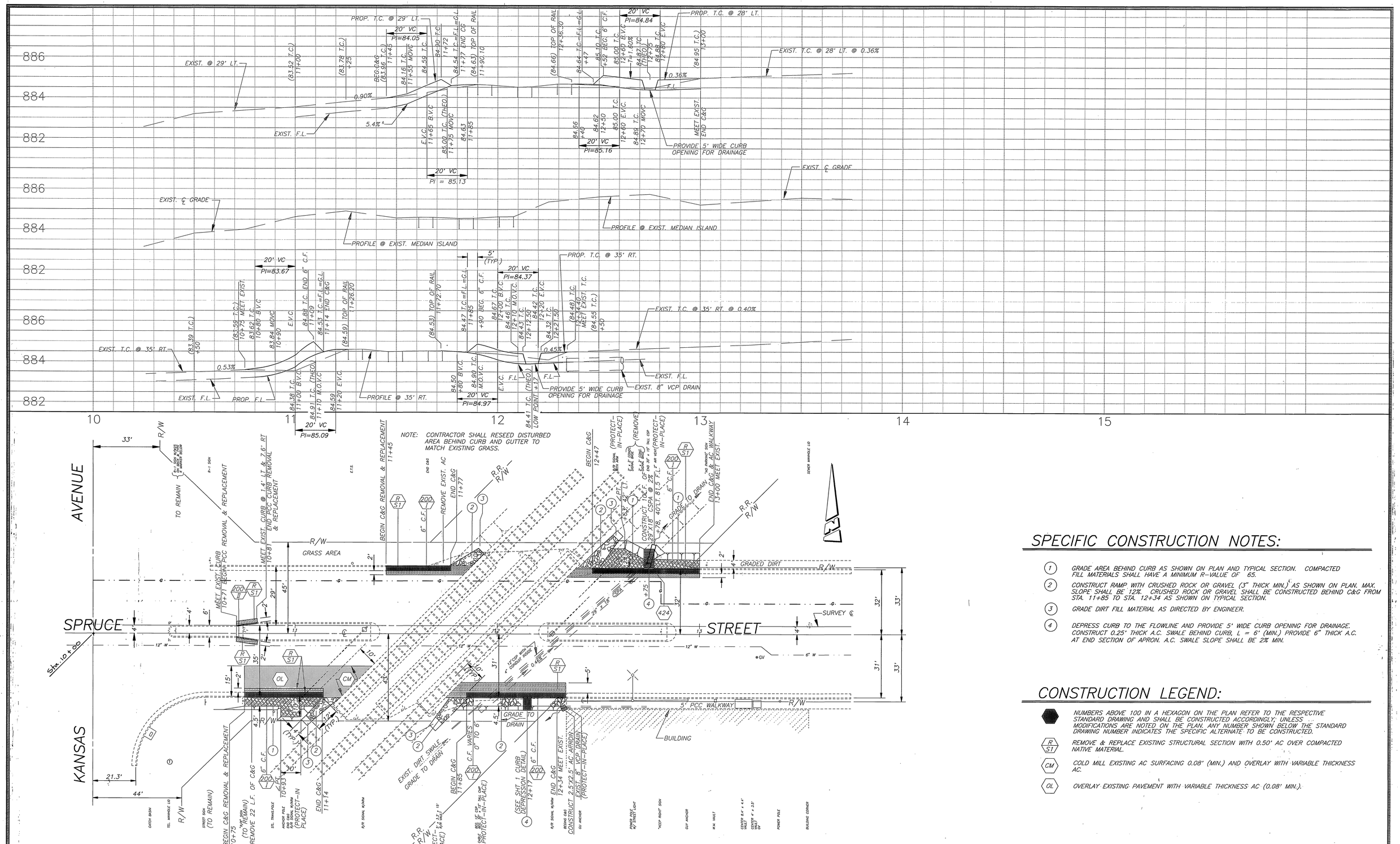
ACCT. NO.: 432-541500-440302-30280

R-3443

SHEET 1 OF 2

FILE NO.

INDEXED 6-2-98 LH



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UNDERGROUND SERVICE ALERT
1-800-227-2600

BENCHMARK
P.K. NAIL AND CITY ENGINEER TAG IN CONC. BASE OF ST. LIGHT ON THE CORNER OF CHICAGO AVE. & SPRUCE ST. PER PRECISE B.M. BOOK. IT-E.
ELEVATION 910.371'

REGISTERED PROFESSIONAL ENGINEER MICHAEL KATUSIAN No. 36686 CIVIL STATE OF CALIFORNIA

ENGINEER IN RESPONSIBLE CHARGE
Michael Katusian
MICHAEL KATUSIAN
R.C.E. No. 36686 expires 6/30/00
DATE 5/13/98

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ____ DRAWN BY LFH CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	5/18/98
TRAFFIC DIVISION	[illegible]	5/13/98
SURVEYOR		
STREET SERVICES	[illegible]	5/14/98

APPROVED BY Richard McGrath
PUBLIC WORKS DIRECTOR
DATE 5-19-98

SPRUCE STREET IMPROVEMENTS AT BNSF RR

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R-3443

SHEET 2 OF 2

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

FILE NO.

INDEXED 6-2-98 [illegible]