ER-3311(004)Y
ACNH-P101(855)Y

DIST	COUNTY	ROUTE	POST MILE TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
05	Mon	101	59.8/61.7	1	136

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY

IN MONTEREY COUNTY
NEAR SOLEDAD FROM 0.6 MILE SOUTH OF ARROYO SECO ROAD OVERCROSSING TO 0.2 MILE NORTH OF ROUTE 146/101 SEPARATION

To be supplemented by Standard Plans dated July, 1992

INDEX OF SHEETS

Sheet No.	Description
1	Title and Location Map
2	Typical Cross Sections
3-4	Standard Plans List
5-9	Layouts
10-11	Profiles
12-13	Construction Details
14-25	Stage Construction
26-28	Construction Area Signs
29-33	Pavement Delineation Plans and Quantities and Sign Plans
34-35	Summary of Quantities
36-42	Revised Standard Plans
43	New Standard Plan

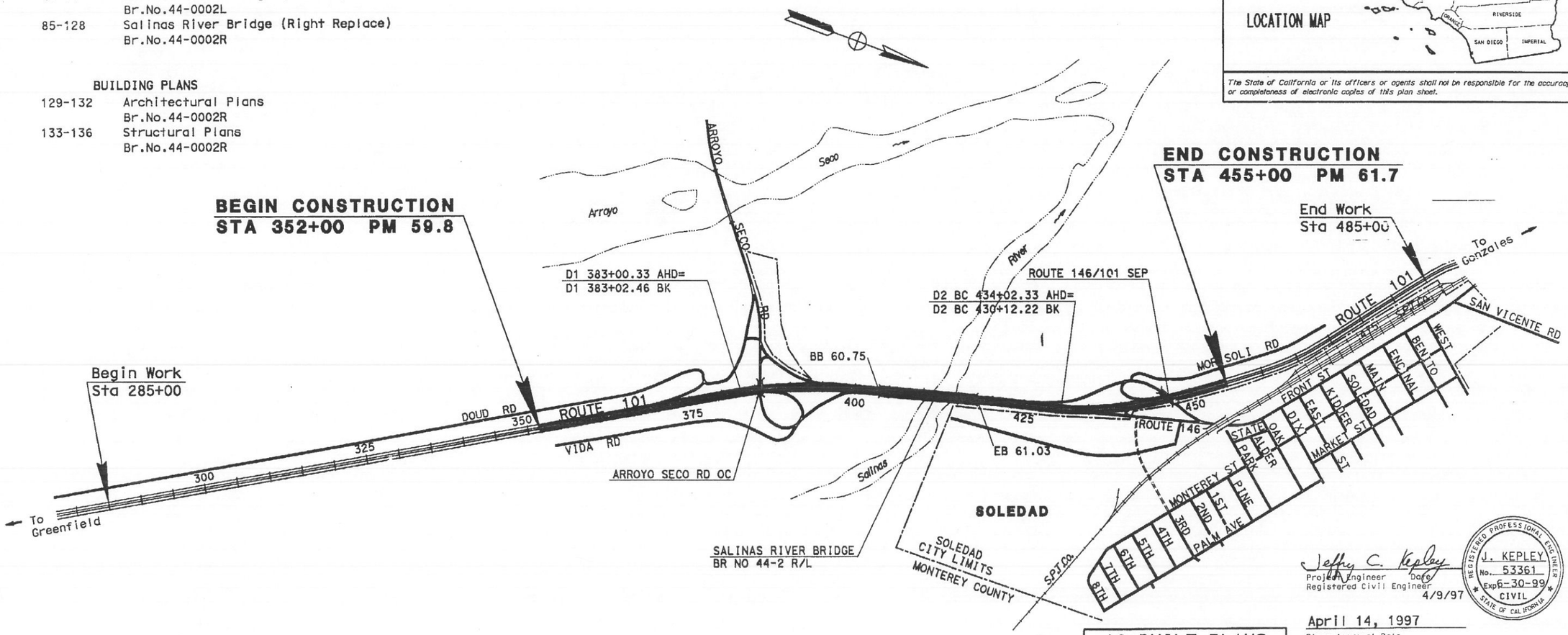
STRUCTURES PLANS

44	Structure Project Plan Br.No..44-0002R/L
45-84	Salinas River Bridge (Left Replace) Br.No.44-0002L
85-128	Salinas River Bridge (Right Replace) Br.No.44-0002R

BUILDING PLANS

129-132	Architectural Plans Br.No.44-0002R
133-136	Structural Plans Br.No.44-0002R

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



NO SCALE

The Contractor shall possess the Class (or Classes) of license as specified in the ''Notice to Contractors''.

Jeffry C. Kepley
Project Engineer Registered Civil Engineer — Date 4/9/97

REGISTERED PROFESSIONAL ENGINEER J. KEPLEY No. 53361 Exp 6-30-99 CIVIL STATE OF CALIFORNIA

April 14, 1997
Plans Approval Date

AS BUILT PLANS
Contract No. 05-453404
Resident Eng. Ken Lee
Date 1-9-99

Contract No. 05-453404

PROJECT ENGINEER | DATE | PROJECT MANAGER | DATE

LAST REVISION 00-00-00

TIME PLOTTED => 04-MAY-2004 15:41

FORM DC-OE-93-PF (REV. 3/88)

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

USERNAME => tkoshare
DGN FILE => 545340A01.dgn

CU 05200 | EA 453401

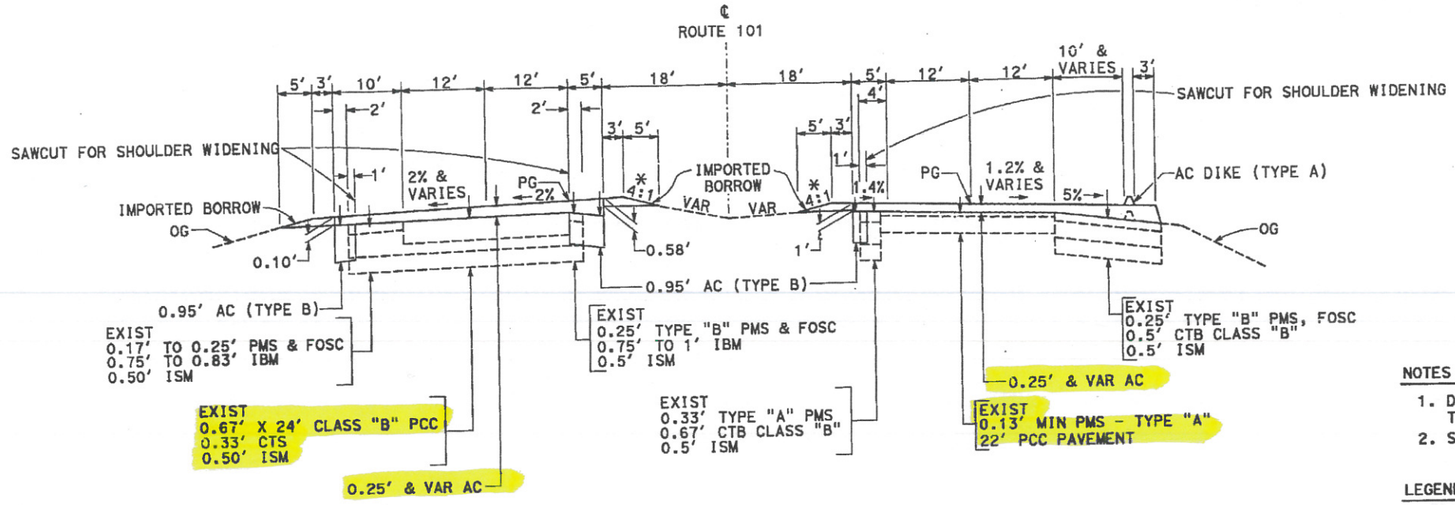
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
05	Mon	101	59.8/61.7	2	136

Jeffry C. Kepley
REGISTERED CIVIL ENGINEER 4-9-97

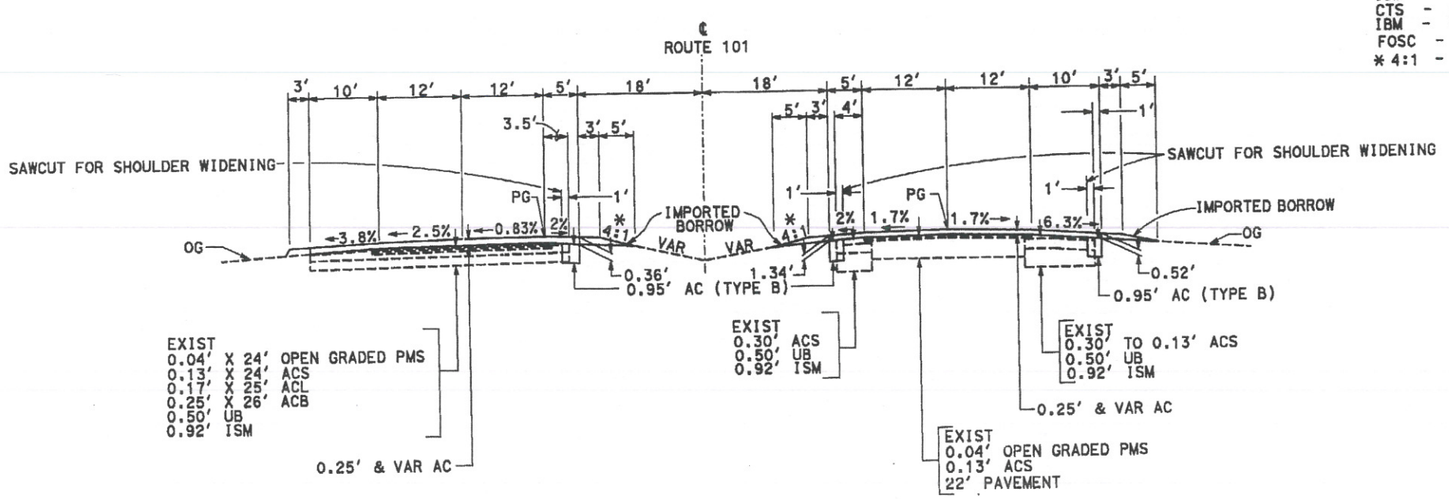
4-14-97
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER J.C. KEPLEY No. 53361 Exp. 6-30-99 CIVIL STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



STA 400+00 TO 403+58.97



STA 419+63.47 TO 423+00

NOTES

1. DIMENSIONS OF THE STRUCTURAL SECTIONS ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER.

LEGEND

PMS - PLANT MIXED SURFACING
ACS, ACL, ACB - ASPHALT CONCRETE SURFACE, LEVELING, BASE
UB - UNTREATED BASE
ISM - IMPORTED SUBBASE MATERIAL
CTS - CEMENT TREATED SUBGRADE
IBM - IMPORTED BASE MATERIAL
FOSC - FOG SEAL COAT
* 4:1 - 4:1 OR GREATER

AS BUILT PLANS
Contract No. 05-453404
Resident Eng. Ken Lee
Date 1-9-99

TYPICAL CROSS SECTIONS

NO SCALE

X-1

DATE	REVISED BY	DATE REVISED

CALCULATED/DESIGNED BY | CHECKED BY

PROJECT ENGINEER JEFFRY C. KEPLEY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
ENGINEERING SERVICE CENTER
OFFICE OF STRUCTURES EXTERNAL LIAISON AND SUPPORT, DESIGN BRANCH "C"
DESIGN SECTION 16

Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 04-MAY-2004 | TIME PLOTTED => 15:42

FORM DC-OE-92-PF (REV. 3/88)

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

USERNAME => tkoshare
DGN FILE => 545340B01.dgn

CU 05200

EA 453401

F-0179 (3) | 1 | 49

New 05-Mon-101-55.5/R0.1

INDEX OF SHEETS

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" "	2 – 3	Typical Sections
" "	4	Paving Details
" "	5 – 16	Plan And Profile
" "	17 – 21	Intersection Details
" "	22 – 24	Miscellaneous Profiles
" "	25 – 27	Drainage Structure Details
" "	28 – 29	Quantity Summary
" "	30 – 33	Highway Lighting Details
" "	34 – 37	Standard Structures
" "	1 – 12	Arroyo Seco Road Overcrossing
" "	1 – 51	Cross Sections
" "	1 – 1	Mass Diagram

STATE OF CALIFORNIA

DEPARTMENT OF PUBLIC WORKS

DIVISION OF HIGHWAYS

PLAN AND PROFILE OF

STATE HIGHWAY

In Monterey County, between 1.0 mile north of Greenfield and Salinas River

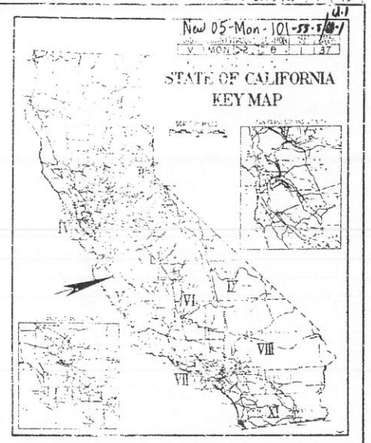
Scales { Plan: 1 In. = 100 Ft.
{ Profile: Hor. 1 In. = 100 Ft. Vert. 1 In. = 10 Ft.

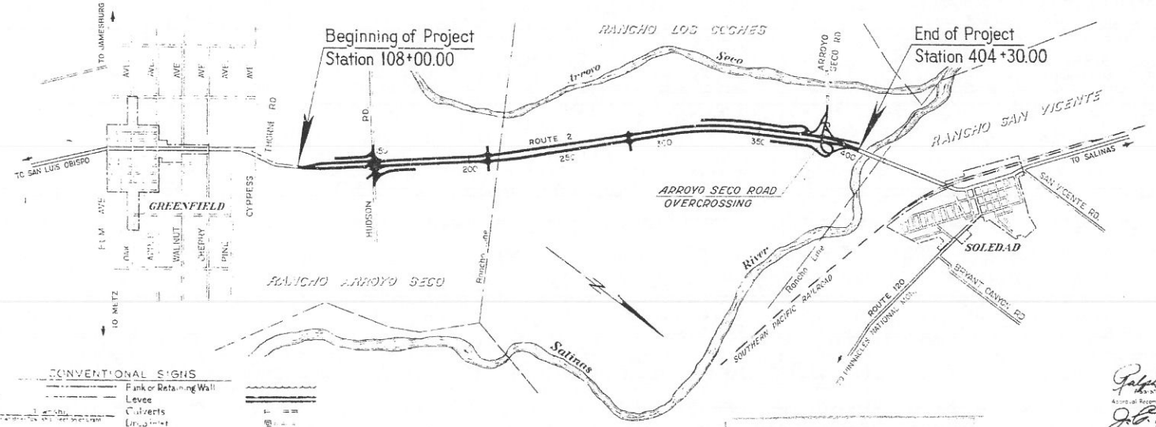
(being the detail plans of a portion of the route for the State highway adopted by the California Highway Commission) August 25, 1954 and declared a

FREEWAY

by resolution of the California Highway Commission August 25, 1954

STATE OF CALIFORNIA
KEY MAP





CONVENTIONAL SIGNS

County Line
City Limit
Township Line
Section Line
Grant Line
Fence
Guard Rail
Unfenced Property
Right of Way Line
Base or Survey Line
Traveled Way
Railway Tracks
Bank or Retaining Wall
Levee
Culverts
Underpass
Trolley Pole
Power Pole
Telegraph or Telephone Pole
Marsh

Length of Project 29,632.13 Feet = 5.612 Miles

AS BUILT PLANS
Contract No. 58-5TC4-F
Date Completed
Document No. 50000470

Rafael A. Fernandez
Assistant Bridge Engineer
Approved and Recommended
J. E. Young
Engineer of Bridges
January 2, 1957

By Tom S. Lowe

State Highway Engineer
Civil Engineer License 2084
Director of Public Works

58-FTC4-F

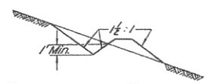
DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
7	CALIF.	F-0179 (3)		2	49

DESIGN CLASSIFICATION 1120-70-T-60

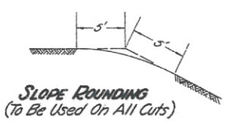
DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
V	MON	2	D	2	37

January 21, 1957
G. T. McCoy
STATE HIGHWAY ENGINEER

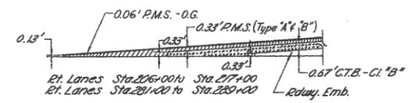
CIVIL ENGINEERING LICENSE NO. 2084
By Robert E. Wenke
Deputy State Highway Engineer
Chief Engineer License No. 5434



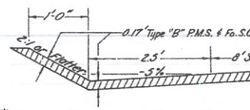
INTERCEPTION DITCHES
Ditch & Channel Excavation



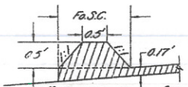
SLOPE ROUNDING
(To Be Used On All Cuts)



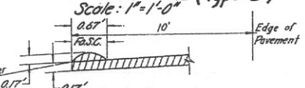
LONGITUDINAL SECTION AT RESURFACING TO NEW CONSTRUCTION TRANSITIONS



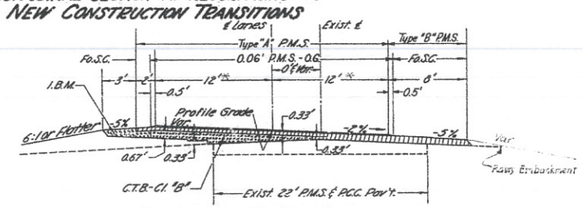
***PAVED GUTTER & BACK SLOPE**
Where Required
At Low Side of Super.
*See Sheet #3 For Additional Gutters



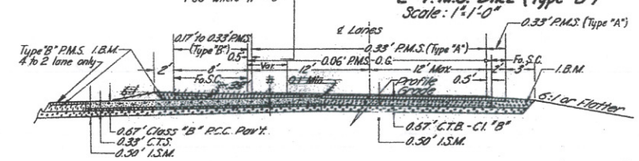
6" P.M.S. DIKE (Type "B")
Scale: 1" = 1'-0"



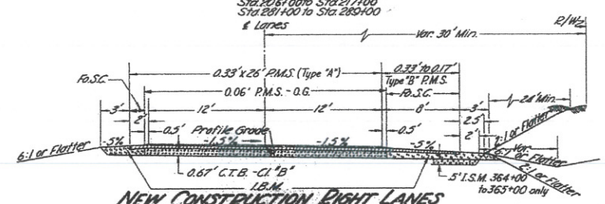
2" P.M.S. DIKE (Type "B")
Scale: 1" = 1'-0"



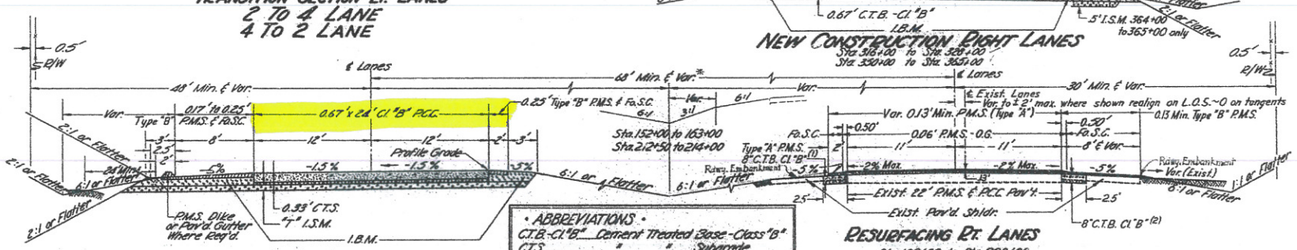
RESURFACING TO NEW CONSTRUCTION TRANSITION DETAILS
Sta. 206+00 to Sta. 217+00
Sta. 281+00 to Sta. 289+00
* Sta. 281 to 288 use 11' lanes



TRANSITION SECTION LT. LANES
2 TO 4 LANE
4 TO 2 LANE



NEW CONSTRUCTION RIGHT LANES
Sta. 316+00 to Sta. 328+00
Sta. 330+00 to Sta. 363+00



LT. LANES
Sta. 113+00 to Sta. 403+81

		"T"
Sta. 113+00 to	Sta. 121+00	0.50'
Sta. 121+00 to	Sta. 364+00	0.00'
Sta. 364+00 to	Sta. 403+81	0.50'

RT. LANES
Sta. 378+00 to Sta. 397+00

RESURFACING RT. LANES
Sta. 108+00 to Sta. 206+00
Sta. 217+00 to Sta. 281+00
Sta. 289+00 to Sta. 316+00
Sta. 328+00 to Sta. 330+00
Sta. 363+00 to Sta. 378+00

• ABBREVIATIONS •

C.T.B.-Cl "B"	Cement Treated Base-Class "B"
C.T.S.	" " Subgrade
I.B.M.	Imported Base Material
I.S.M.	" Subbase Material
P.M.S.	Plant-Mixed Surfacing
P.C.C.	Portland Cement Concrete
P.M.S.-O.G.	Plant-Mix Surfacing-Open Graded
Fa.S.C.	Fog Seal Coat

(1) Sta. 249+62 to 254+62 only
(2) Sta. 293+50 to 298+50 only

V-MON-2-D
BETWEEN 1.0 MI. N GREENFIELD & THE SALINAS RIVER

TYPICAL CROSS-SECTIONS

SCALE: 1" = 5' & AS SHOWN

58-5TC4-F

Licensed Professional Civil Engineer Degree No. 5491

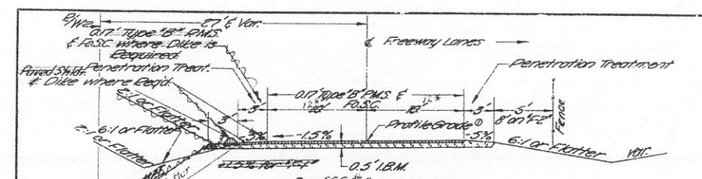
AS BUILT PLANS
Contract No. 58-5TC4-F
Date Completed
Document No. 52000 470

A.P.M. Sht. No.	STATE	FEDERAL PROJECT No.	SHEET No.	TOTAL SHEETS
7	CALIF.	F-0179(3)	3	49

DESIGN CLASSIFICATION: 1120-78-T60

DIST.	COUNTY	ROUTE	SECTION	SHEET No.	TOTAL SHEETS
V	MON	2	D	3	37

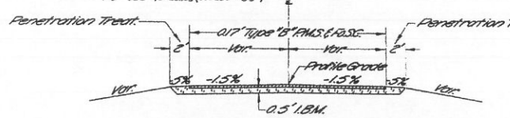
By Edwin E. Lewis — January 21, 1957
Design Civil Engineer
Civil Engineer Reg. No. 5418 — G. E. McCoy



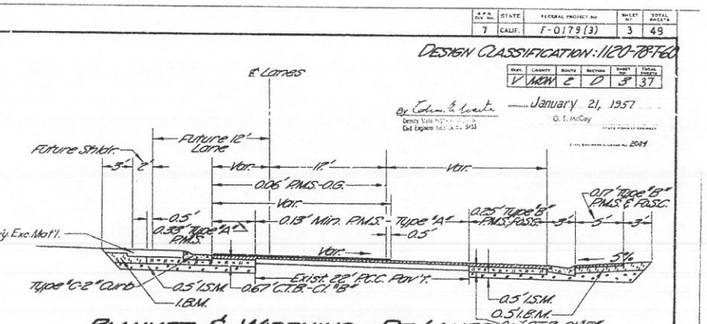
FRONTAGE ROADS
"F-1" "F-2" "F-3" "F-4"

℄ P.G. "F-4" @ 1.1 EP Sta. 355+00 to Sta. 378+00

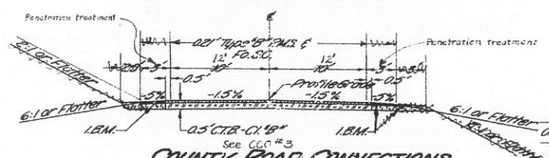
*"F-3" Use 12' Lanes (See CCO #33)



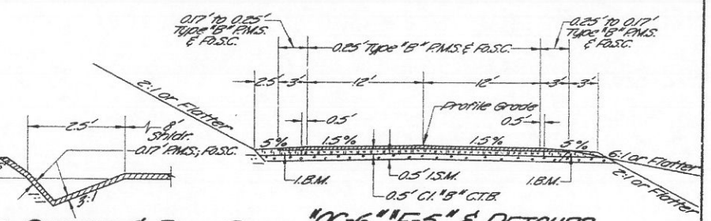
PRIVATE ROAD APPROACHES
Rancho Line (near Sta. 211) lt. & rt., Sta. 265+15 lt. & rt.



BLANKET & WIDENING - RT. LANES
Sta. 397+00 to Sta. 405+96

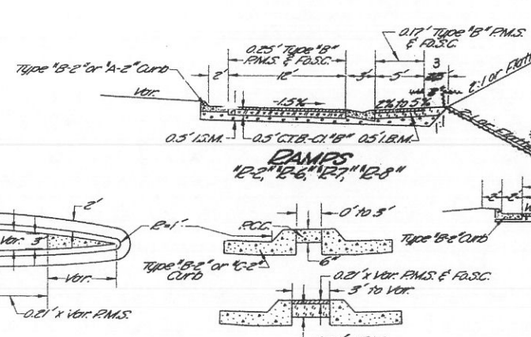


COUNTY ROAD CONNECTIONS
Hudson Road

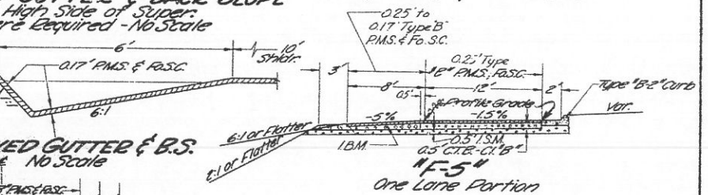


*PAVED GUTTER & BACK SLOPE
At High Side of Super. Where Required - No Scale

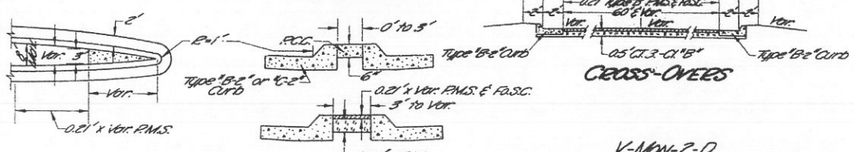
"OC-6," "F-5," & DETOURS



RAMPS
"R-2," "R-6," "R-7," "R-8"

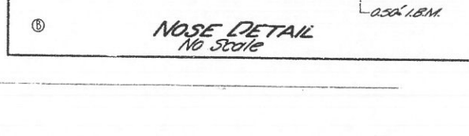


"F-5"
One Lane Portion



CROSS-OVERS

*See Sheet #2 For Additional Gutter



NOSE DETAIL
No Scale

V-MON-2-D
BETWEEN 1.0 MI. N. GREENFIELD & THE SALINAS RIVER

TYPICAL CROSS-SECTIONS

SCALE: 1" = 5' & AS SHOWN

58-5TC4-F

Engineer in Charge — Registered Civil Engineer No. 5418

AS BUILT PLANS
Contract No. 58-5TC4-F
Date Completed
Document No. 57000-470

Dist.	County	Route	Post Miles	Sheet No.	Total Sheets
05	MON	101	55.2 / 60.2	1	20

E. J. Gregory
DISTRICT DIRECTOR OF TRANSPORTATION
REGISTERED CIVIL ENGINEER NO. 9237

Neal Cohen
CHIEF, PROJECT DEVELOPMENT DIVISION
REGISTERED CIVIL ENGINEER NO. 9532

DATE APPROVED May 3, 1976

TQF-007-6(10)

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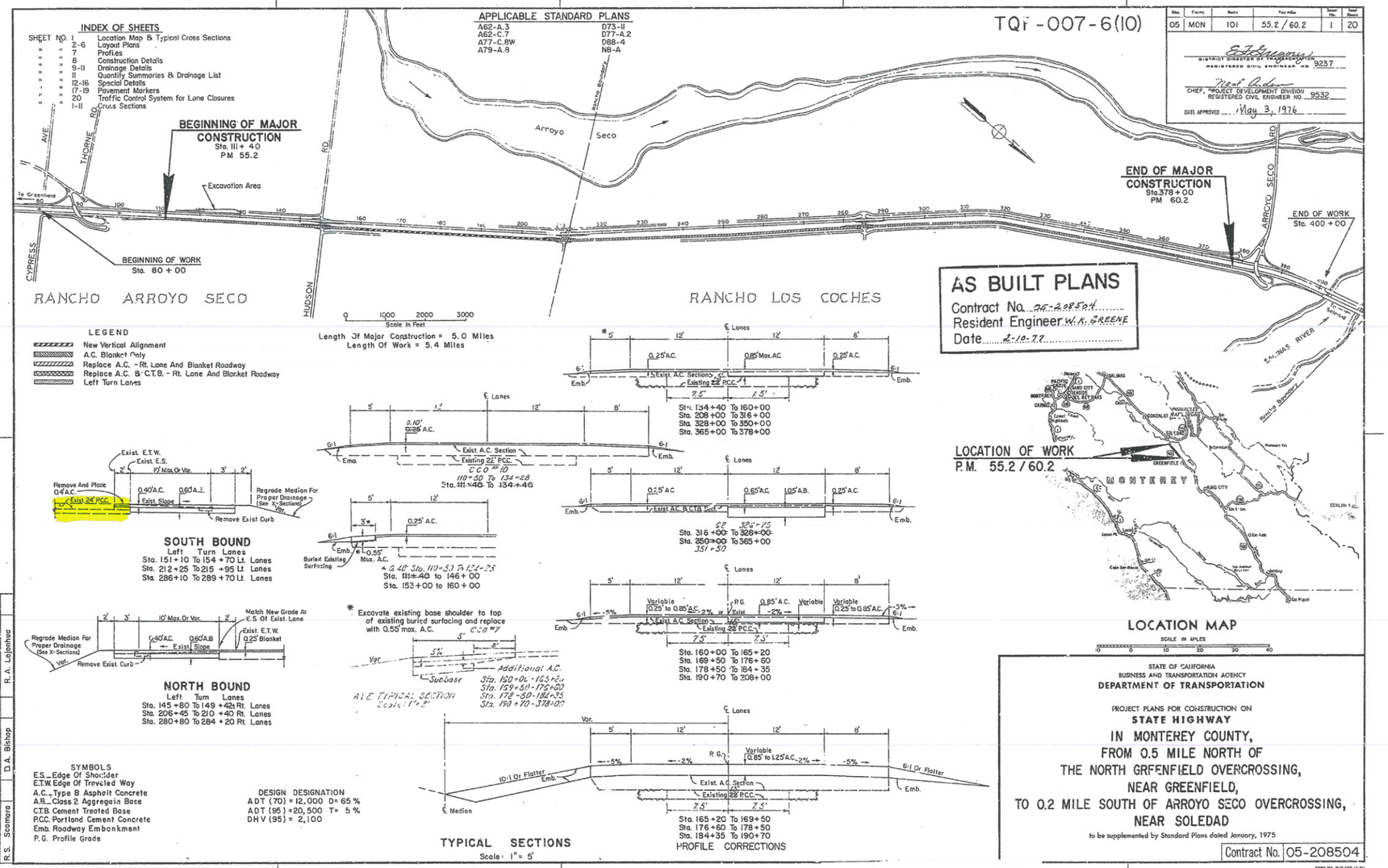
1	Location Map & Typical Cross Sections
2-6	Layout Plans
7	Profiles
8	Construction Details
9-11	Drainage Details
11	Quantity Summaries & Drainage List
12-16	Special Details
17-19	Pavement Markers
20	Traffic Control System for Lane Closures
1-11	Cross Sections

APPLICABLE STANDARD PLANS

A62-A.3, A62-C.7, A77-C.8W, A79-A.8, D73-11, D77-A.2, D88-4, N8-A



Length Of Major Construction = 5.0 Miles
Length Of Work = 5.4 Miles

AS BUILT PLANS

Contract No. 05-208504
Resident Engineer W. K. GREENE
Date 2-10-77

LEGEND

- New Vertical Alignment
- A.C. Blanket Only
- Replace A.C. - Rt. Lane And Blanket Roadway
- Replace A.C. & C.T.B. - Rt. Lane And Blanket Roadway
- Left Turn Lanes

SOUTH BOUND

Left Turn Lanes
Sta. 151+10 To 154+70 Lt. Lanes
Sta. 212+25 To 215 +95 Lt. Lanes
Sta. 286+10 To 289+70 Lt. Lanes

NORTH BOUND

Left Turn Lanes
Sta. 145+80 To 149 +42 Rt. Lanes
Sta. 206+45 To 210 +40 Rt. Lanes
Sta. 280+80 To 284 +20 Rt. Lanes

* Excavate existing base shoulder to top of existing buried surfacing and replace with 0.55' max. A.C.

ALE TYPICAL SECTION
Scale: 1" = 3'

PROFILE CORRECTIONS

TYPICAL SECTIONS

Scale: 1" = 5'

LOCATION MAP

SCALE IN MILES
10 0 10 20 30 40

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY
IN MONTEREY COUNTY,
FROM 0.5 MILE NORTH OF
THE NORTH GREENFIELD OVERCROSSING,
NEAR GREENFIELD,
TO 0.2 MILE SOUTH OF ARROYO SECO OVERCROSSING,
NEAR SOLEDAD

to be supplemented by Standard Plans dated January, 1975

Contract No. 05-208504

05201 208501

Project Engineer	Bridge	Design Engineer	Bridge	Area of Responsibility	Date
R. S. Scamara		D. A. Bishop		R. A. Lajolhuiz	

SYMBOLS

E.S. Edge Of Shoulder
E.T.W. Edge Of Traveled Way
A.C. Type B Asphalt Concrete
A.B. Class 2 Aggregate Base
C.T.B. Cement Treated Base
P.C.C. Portland Cement Concrete
Emb. Roadway Embankment
P.G. Profile Grade

DESIGN DESIGNATION

ADT (70) = 12,000 D= 65 %
ADT (95) = 20,500 T= 5 %
DHV (95) = 2,100

AS BUILT PLANS

Contract No. 05-208504
Date Completed 2-4-77
Document No. 5000-3048

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.

DATE 16 April 77 SIGNATURE [illegible] TITLE [illegible]

MICROFILM - STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - MICROFILM

7	CALIF.	F-[illegible]	[illegible]	1	95

New 05-Mon-101

61.5/63.7

STATE OF CALIFORNIA
KEY MAP

INDEX OF SHEETS

Sheet No.		
"	1	Title Sheet
"	2-3	Typical Sections
"	4-10	Plan And Profile
"	11-14	Construction And Intersection Details
"	15-16	Miscellaneous Profiles
"	17-21	Quantity Summary
"	22-24	Miscellaneous Construction Details
"	25-29	Highway Lighting Plans
"	30-44	Overhead Illuminated Sign Details
"	45-52	Standard Structures
"	1-3	Replace Curb And Railing Br. No. 44-02R
"	1-12	Salinas River Bridge Br. No. 44-02L
"	1-14	South Soledad Separation Br. No. 44-90
"	1-14	North Soledad Overhead Br. No. 44-91 L/R
"	1-43	Cross Sections
"	1-2	Mass Diagram

STATE OF CALIFORNIA

DEPARTMENT OF PUBLIC WORKS

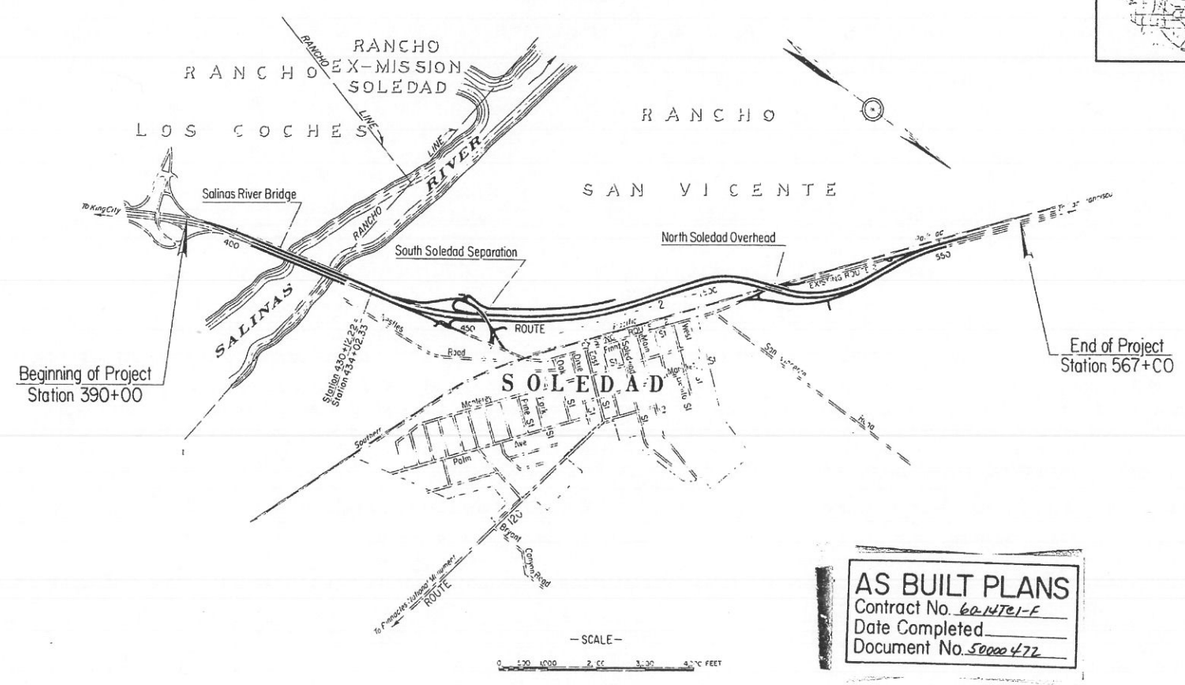
DIVISION OF HIGHWAYS

PLANS FOR CONSTRUCTION ON

STATE HIGHWAY

In Monterey County, between 0.3 mile south of Salinas River and 1.2 miles north of Soledad

(being the detail plans of a portion of the route for the State highway adopted by the California Highway Commission May 18, 1955 and declared a - FREEWAY - by resolution of the California Highway Commission May 18, 1955



Length of Project = 17,315.01 feet = 3.28 miles

AS BUILT PLANS
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Date Completed
Document No. 50000472

60-14TC1-F

A. M. Nash
District Engineer

G. Langner
Engineer of Design

Approved [illegible]

G. Mills
State Highway Engineer
Department of Public Works

T. F. Bagshaw
Director of Public Works

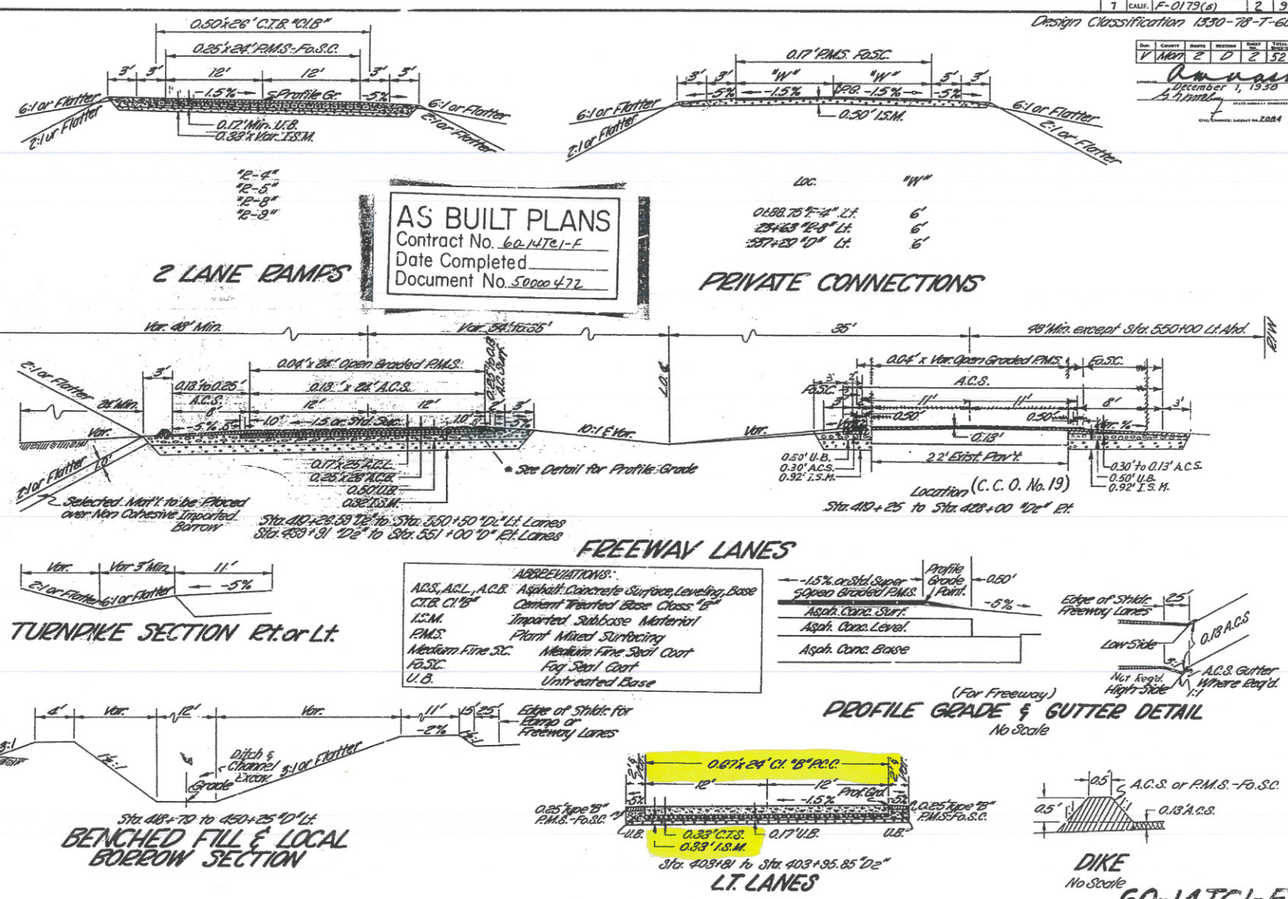
D.P.A. DIST. NO.	STATE	FEDERAL PROJECT No.	SHEET No.	TOTAL SHEETS
7	CALIF.	F-0179(8)	2	95

Design Classification 1990-78-T-60

Dist.	County	Route	Section	Sheet No.	Total Sheets
V	MON	2	D	2	52

December 1, 1990

AS BUILT PLANS
Contract No. 60-14TC1-F
Date Completed
Document No. 50000472

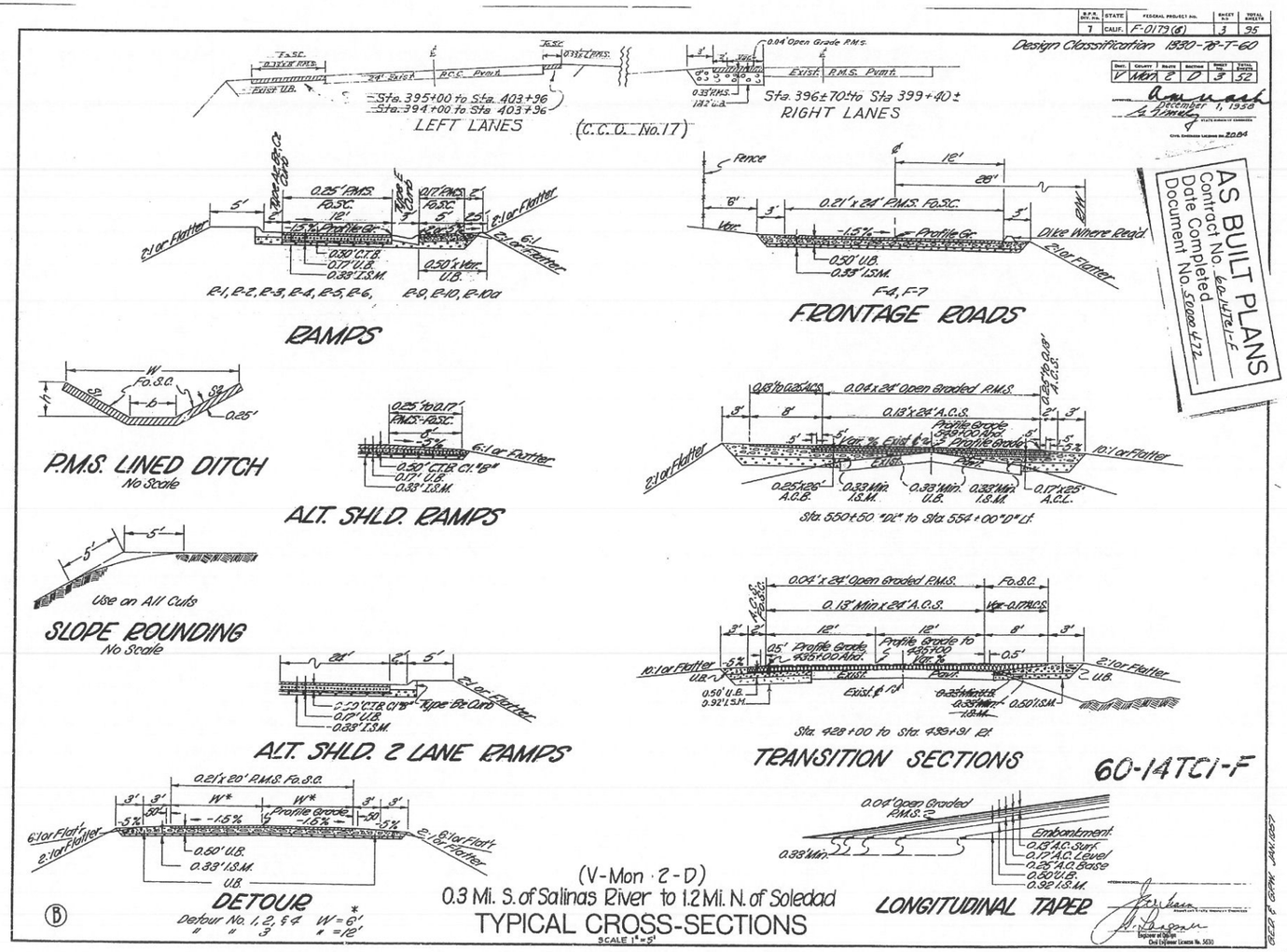


60-14TC1-F

(V-Mon-2-D)
0.3 Mi. S. of Salinas River to 1.2 Mi. N. of Soledad
TYPICAL CROSS-SECTIONS

SCALE 1" = 5'

(A)



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