FED. ROAD DIV. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
7	ARIZ.	S 292 (1)	1	23	S.M.H. 11-10-59
7	ARIZ.	S-292 (2)	1	7	
7	ARIZ.	S-360(1)	1	11	
7	ARIZ.	S-292 (3)	1	8	
7	ARIZ.	S 368(1)	1	17	
7	ARIZ.	NON-S 371(1957)A	1	11	

PLANS DIVISION
1
FILE COPY

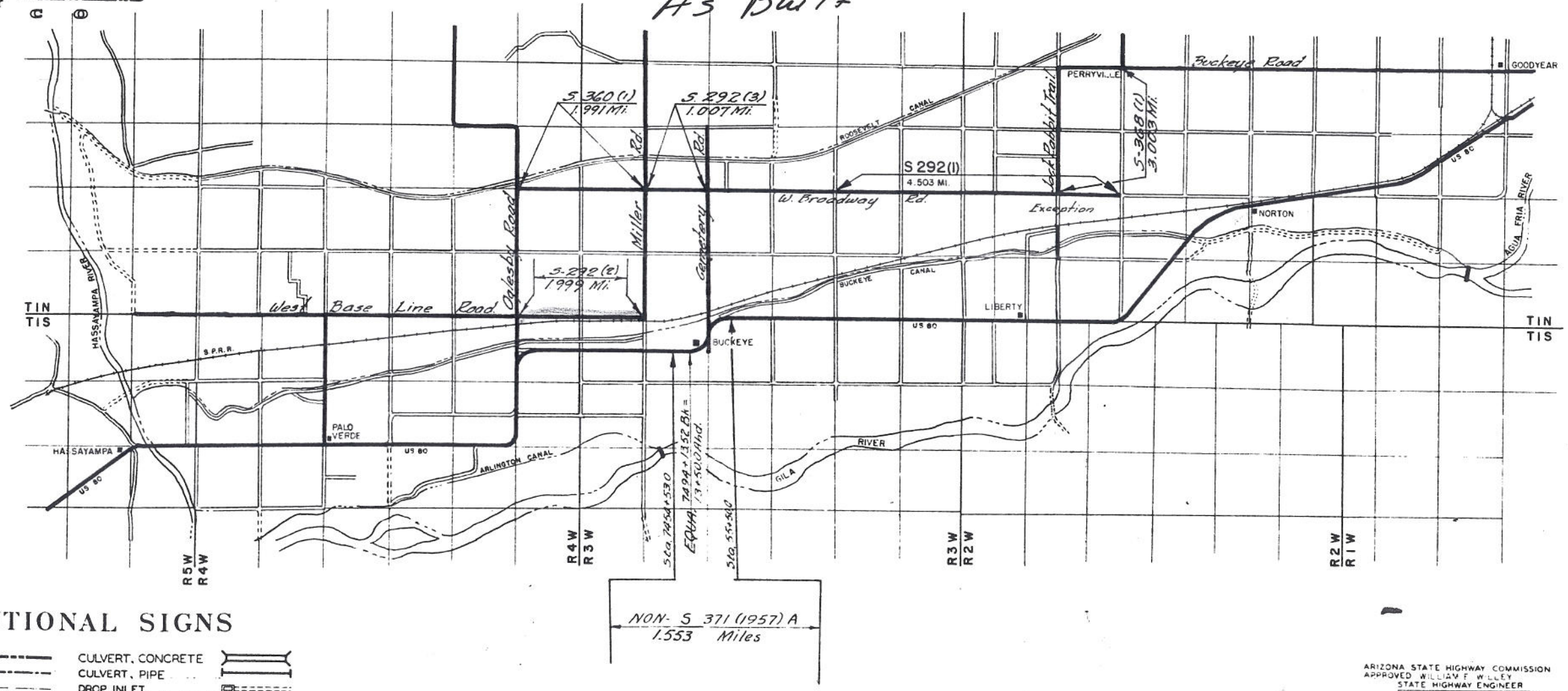
PLANS DIVISION
1
FILE COPY

STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED

COUNTY HIGHWAY
MARICOPA COUNTY

NON S 371(1957)A
S-292(2)
As Built



CONVENTIONAL SIGNS

- STATE AND NATIONAL LINE
- COUNTY LINE
- CITY, VILLAGE OR BOROUGH
- TOWNSHIP LINE
- SECTION LINE
- GRANT LINE
- FENCE LINE
- ROAD GUARD
- UNFENCED PROPERTY
- RIGHT OF WAY LINE
- TRAVELED WAY
- RAILROAD
- RETAINING WALL
- BASE OR SURVEY LINE
- ROAD TRAFFIC SIGN
- CULVERT, CONCRETE
- CULVERT, PIPE
- DROP INLET
- CATTLE GUARD
- POWER POLE
- TELEPHONE POLE
- CHANNEL OR DITCH
- DIKE
- GUIDE POST
- BRIDGE
- GRADE LINE
- GROUND LINE
- SECTION CORNER (FOUND)
- R/W LINE MARKER
- TREES AND SHRUBS

ARIZONA STATE HIGHWAY COMMISSION
APPROVED WILLIAM F. WILLEY
STATE HIGHWAY ENGINEER

DATE _____ DEP STATE ENGINEER

RECOMMENDED FOR APPROVAL

DATE _____ DISTRICT ENGINEER

RECOMMENDED FOR APPROVAL

DATE _____ BRIDGE ENGINEER

RECOMMENDED FOR APPROVAL

DATE _____ ENGINEER OF PLANS

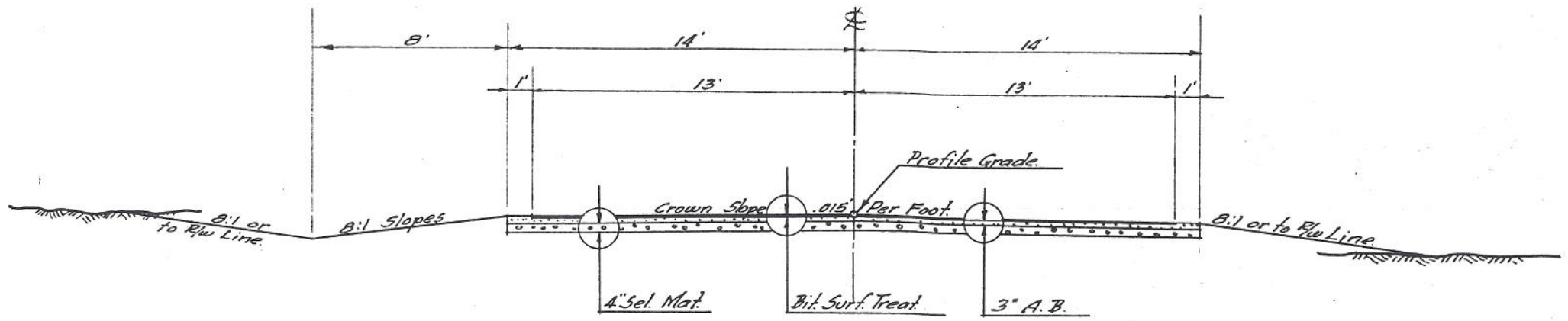
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED _____ DATE _____

DISTRICT ENGINEER

W. BASE LINE ROAD
MARICOPA COUNTY

FED. ROAD DIV. NO	STATE	PROJECT NO	SHEET NO	TOTAL SHEETS	AS BUILT
7	ARIZ.	S. 292 (2)	2	7	MH 5-56



TYPICAL SECTION

GUIDE POSTS

16 New Type B Guide Posts.

SURVEY MONUMENTS

2 New Std. Survey Monuments & Covers
(Maricopa Co Standard)

LENGTH OF PROJECT

Sta. 158+60.04 to 166+10.00 = 749.96'
" 166+09.07 to 264+15.00 = 9805.93'
Total = 10,555.89' or 1.999 Miles =
Net Length of Project S-292 (2).

MISCELLANEOUS PIPES

Station	Pipe in Place	New Pipe.	Headwalls
158+18	18"x52' Conc. Pipe ~ No Change		
161+30	24"x90' C.M.P. ~25° Sk. Lt. ~ No Change.		
185+82	24"x36.4' C.M.P.	Extend 8' Lt. & 4' Rt.	2 New Str. Conc. Hdwls
198+59	24"x40.5' C.M.P. ~ Remove.	24"x48' Conc. Pipe	2 " " " "
212+40	24"x40.5' C.M.P.	Extend 4' Lt. & 4' Rt.	2 " " " "
222+69.5	24"x40.5' C.M.P. ~ Remove	24"x48' Conc. Pipe	2 " " " "
Lt. 223+65	12"x18' Conc. Pipe ~ Remove.	18"x18' Conc. Pipe.	No Headwalls.
238+87	24"x40.5' C.M.P. ~ Remove	24"x48' Conc. Pipe	2 New Str. Conc. Hdwls.
263+54	18"x45' Conc. Pipe ~ No Change.		
Rt. 264+25	24"x44' " " ~ No Change		
Lt. 186+10	None.	18"x30' Conc. Pipe	None

All Conc. Pipe to be Reinforced.
All C.M.P. to be Bituminous Coated.

GENERAL NOTES

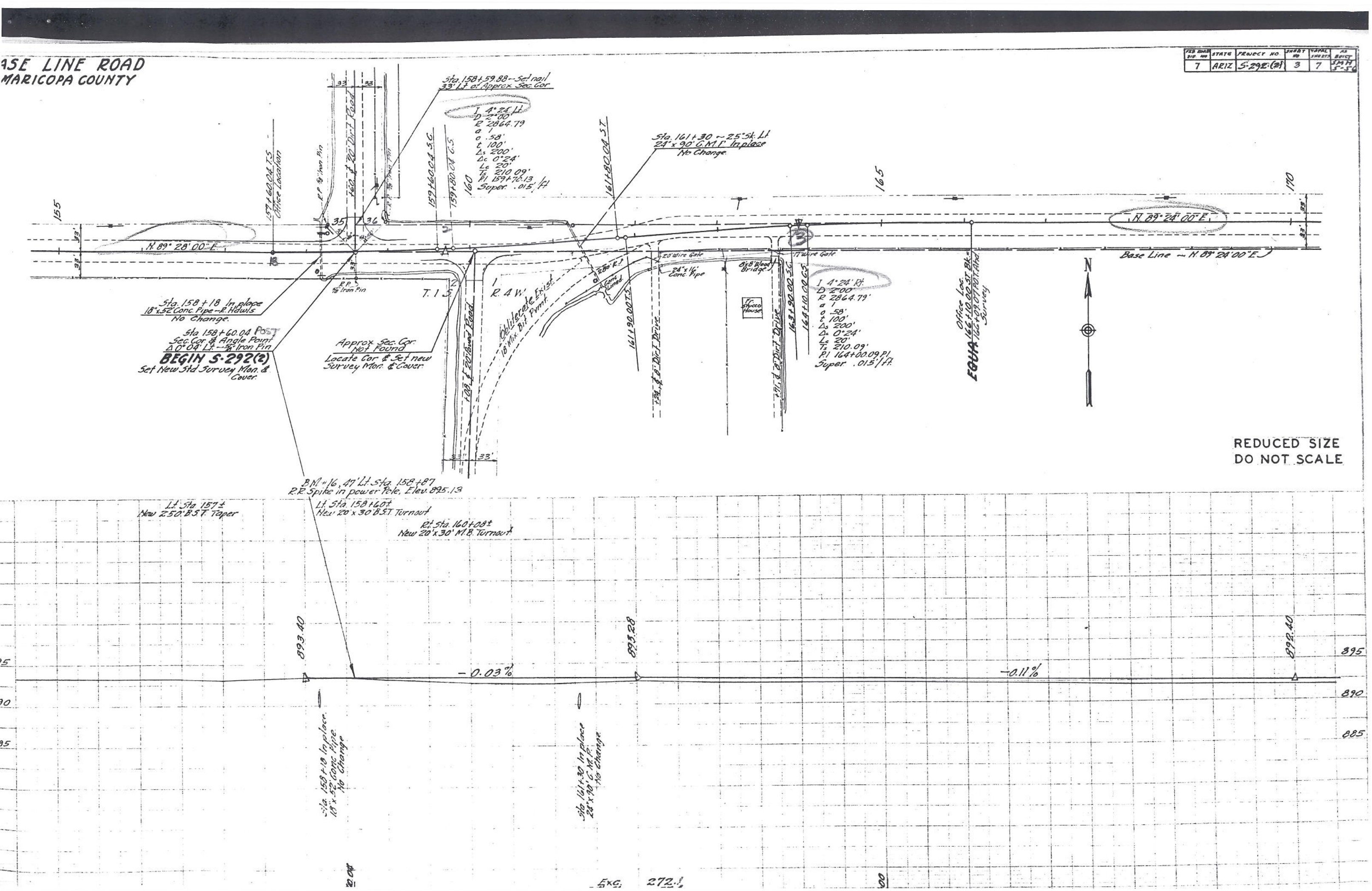
Engineer shall locate and set project markers, bench markers etc. furnished by County
See standard pamphlet regarding signing and marking of Detours & Temporary Routes.

Non F.A.
Extend Proj. 1.1 Mile
East with Seal Coat.
C.O. #1

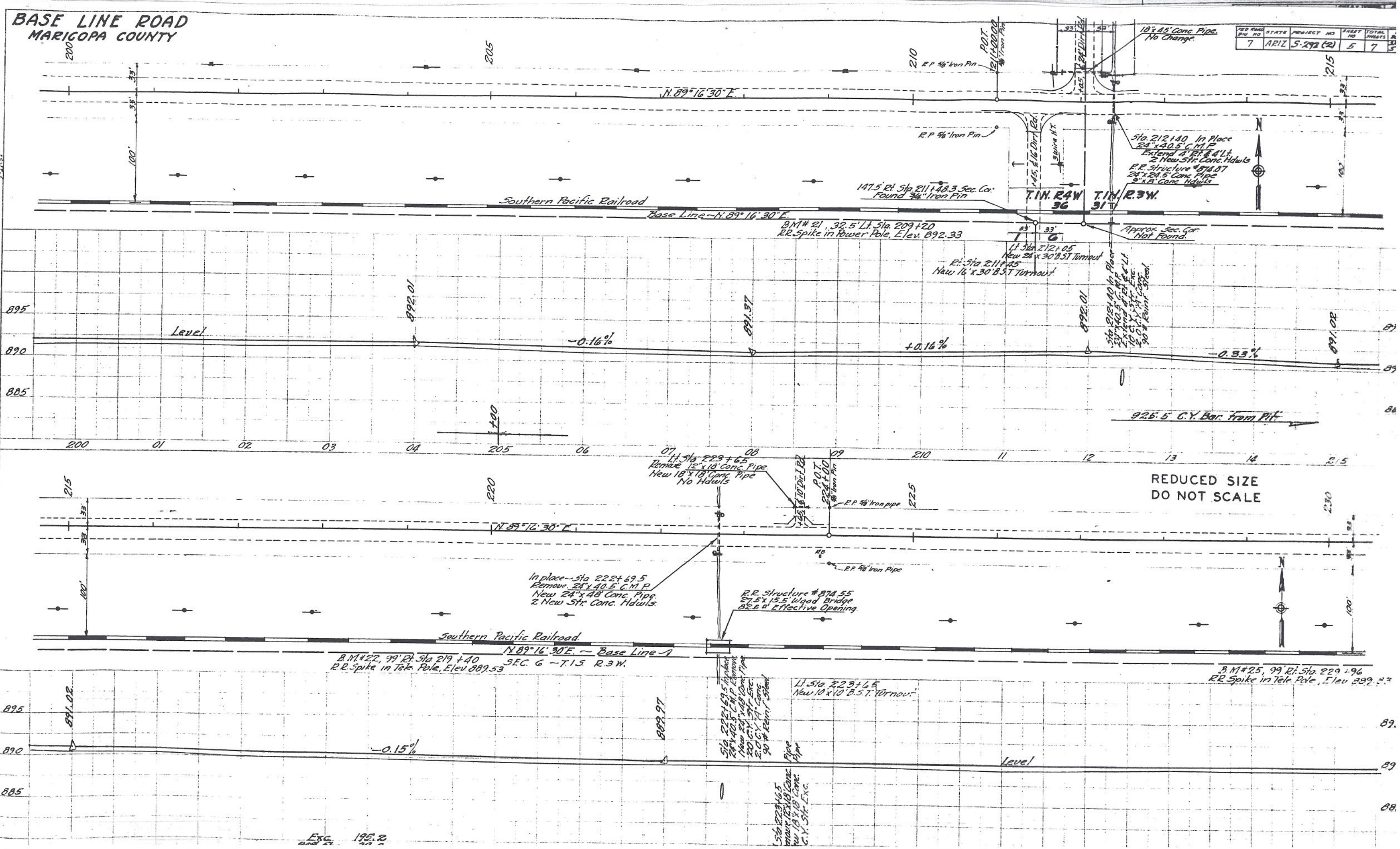
INDEX TO SHEETS

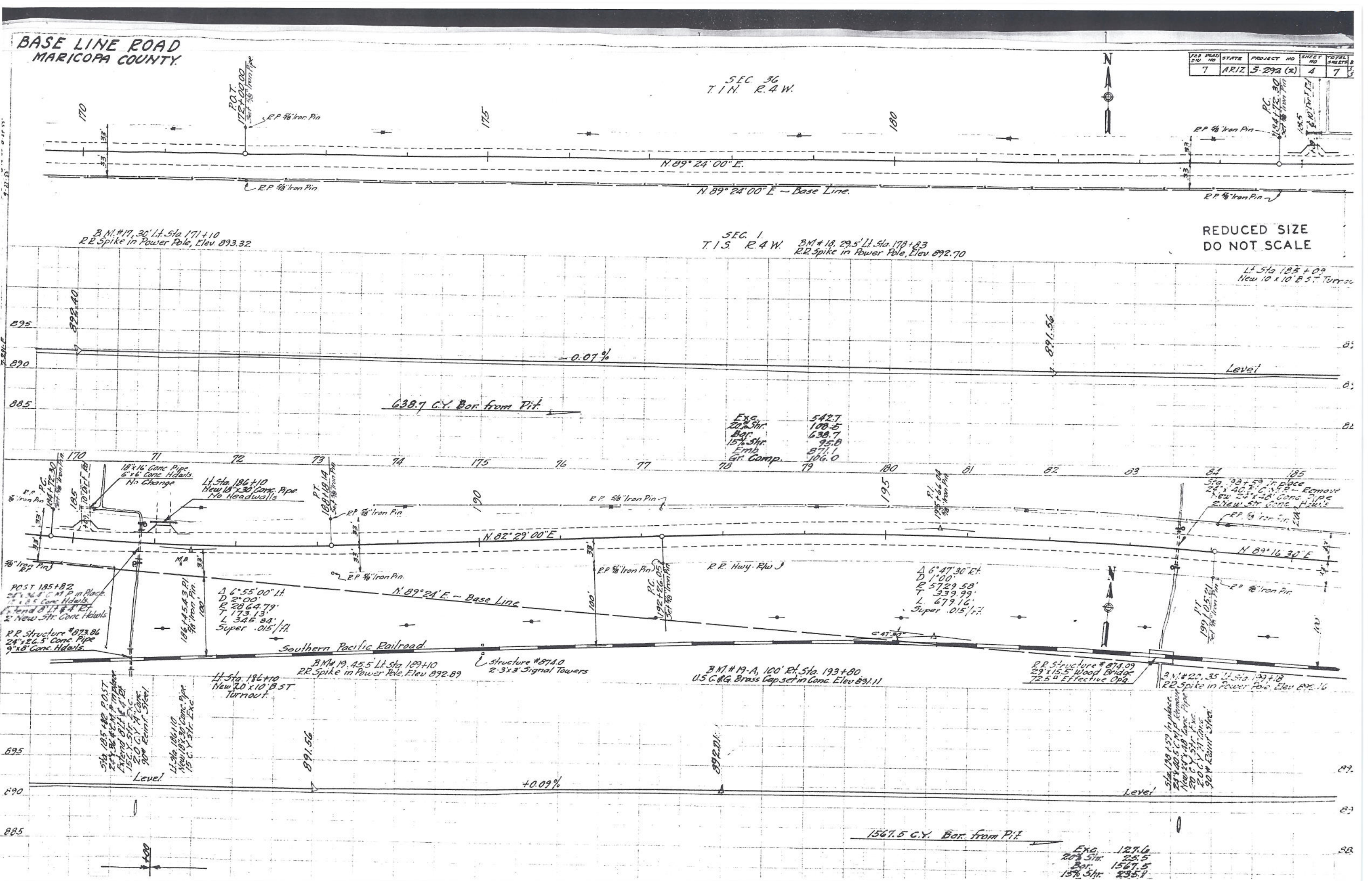
Sheet #1	Face Sheet.
Sheet #2	This Sheet.
Sheets #3 to #7	Plan & Profile.
Standards.	
Maricopa Co. Std.	Survey Monuments & Covers.
State Std. C-3	Turnouts.
" Std. C-8	Guide Posts.
" Std. C-9	Conc. Headwalls.
" Std. C-33	Conc. Pipe Installation.
" Std. C-38	Proj. Markers, Bench Markers etc

REDUCED SIZE
DO NOT SCALE



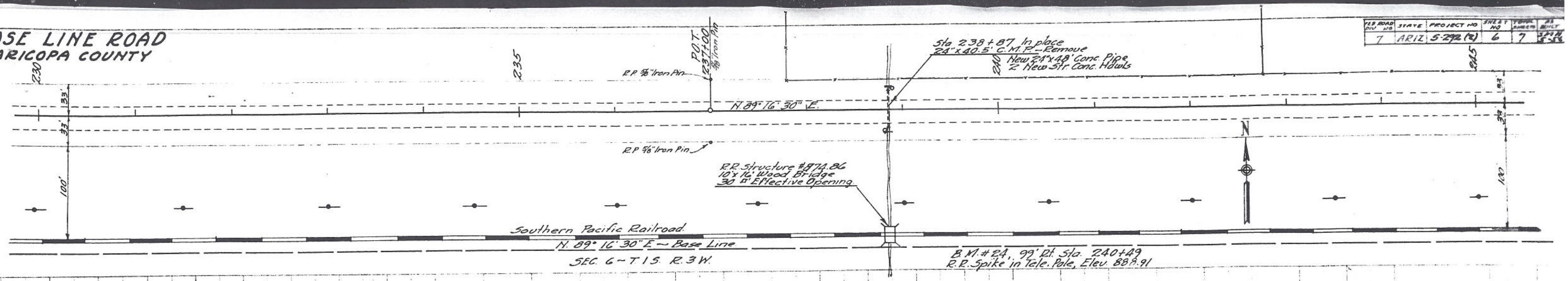
ASE LINE ROAD
MARICOPA COUNTY
FED. ROAD DIV. NO. 7
STATE ARIZ
PROJECT NO. S-292(2)
SHEET NO. 3
TOTAL SHEETS 7
AS BUILT SMH 5-56
Sta. 158+59.88 ~ Set nail 33' Lt. of Approx. Sec. Cor.
I 4°24' Lt.
D 2°00'
R 2864.79
a 1
o .58'
t 100'
Δs 200'
Δc 0°24'
Lc 20'
Ts 210.09'
P.I. 159+70.13
Super .015'/ft
Sta. 161+30 ~ 25' Sk. Lt. 24" x 90' C.M.P. In place No Change.
157+60.04 T.S. Office Location
159+60.04 S.C.
159+80.04 C.S.
161+80.04 S.T.
N. 89° 28' 00" E.
N. 89° 24' 00" E.
Base Line ~ N. 89° 24' 00" E.
Sta. 158+18 In place 18" x 52' Conc. Pipe ~ R. Hdwls No Change.
Sta. 158+60.04 POST Sec. Cor. & Angle Point Δ 0°04' Lt. ~ 5/8" Iron Pin
BEGIN S-292(2)
Set New Std Survey Mon. & Cover.
Approx. Sec. Cor. Not Found
Locate Cor. & Set new Survey Mon. & Cover.
T. 1 S.
R. 4 W.
Obliterate Exist. 18' Mix. Bit. Pvmt.
20' Wire Gate
24" x 16' Conc. Pipe
8' x 8' Wood Bridge
17' Wire Gate
Stucco House
161+90.00 T.S.
163+90.00 S.C.
164+10.00 C.S.
I 4°24' Rt.
D 2°00'
R 2864.79'
a 1
o .58'
t 100'
Δs 200'
Δc 0°24'
Lc 20'
Ts 210.09'
P.I. 164+00.09 P.I.
Super .015'/ft.
Office Loc. 166+10.00 ST. Bk. 166+09.07 P.O.T. Atd. Survey
EQUA
N
REDUCED SIZE
DO NOT SCALE
BM #16, 47' Lt. Sta. 158+87
R.R. Spike in power Pole, Elev. 895.13
Lt. Sta. 157± New 250' B.S.T. Taper
Lt. Sta. 158+60± New 20' x 30' B.S.T. Turnout
Rt. Sta. 160+08± New 20' x 30' M.B. Turnout
893.40
893.28
892.40
-0.03%
-0.11%
895
890
885
Sta. 158+18 In place 18" x 52' Conc. Pipe No Change
Sta. 161+30 In place 24" x 90' C.M.P. No Change
Exc. 272.1


BASE LINE ROAD
MARICOPA COUNTY
FED ROAD DIV NO 7
STATE ARIZ
PROJECT NO S-292 (2)
SHEET NO 5
TOTAL SHEETS 7
18"x45' Conc. Pipe. No Change.
N.89°16'30"E.
R.P. 5/8" Iron Pin
P.O.T. 211+00.00
Sta. 212+40 In Place 24"x40.5' C.M.P. Extend 4' Rt. & 4' Lt. 2 New Str. Conc. Hdwls.
R.R. Structure #874.87 24"x24.5' Conc. Pipe 9"x8' Conc. Hdwls.
147.5' Rt. Sta. 211+48.3 Sec. Cor. Found 3/4" Iron Pin
T.1N. R.4W. 36
T.1N. R.3W. 31
Southern Pacific Railroad
Base Line ~ N.89°16'30"E.
B.M.# 21, 32.5' Lt. Sta. 209+20 RR Spike in Power Pole, Elev. 892.33
Approx. Sec. Cor. Not Found.
Lt. Sta. 212+05 New 24"x30' B.S.T. Turnout
Rt. Sta. 211+45 New 16"x30' B.S.T. Turnout
Level
-0.16%
+0.16%
-0.33%
892.01
891.37
892.01
891.02
925.5 C.Y. Bar. from Pit
Lt. Sta. 223+65 Remove 12"x18' Conc. Pipe New 18"x18' Conc. Pipe No Hdwls.
P.O.T. 224+00
R.P. 5/8" Iron pipe
REDUCED SIZE
DO NOT SCALE
N.89°16'30"E.
In place ~ Sta. 222+69.5 Remove 24"x40.5' C.M.P. New 24"x48' Conc. Pipe 2 New Str. Conc. Hdwls.
R.R. Structure #874.55 27.5'x15.5' Wood Bridge 82.5 □' Effective Opening
Southern Pacific Railroad
N.89°16'30"E. ~ Base Line
B.M.#22, 99' Rt. Sta. 219+40 R.R. Spike in Tele. Pole, Elev. 889.53
SEC. 6 ~ T.1S. R.3W.
B.M.#25, 99' Rt. Sta. 229+96 RR Spike in Tele. Pole, Elev. 889.83
Lt. Sta. 223+65 New 10'x10' B.S.T. Turnout
891.02
889.97
-0.15%
Level
Exc. 195.2

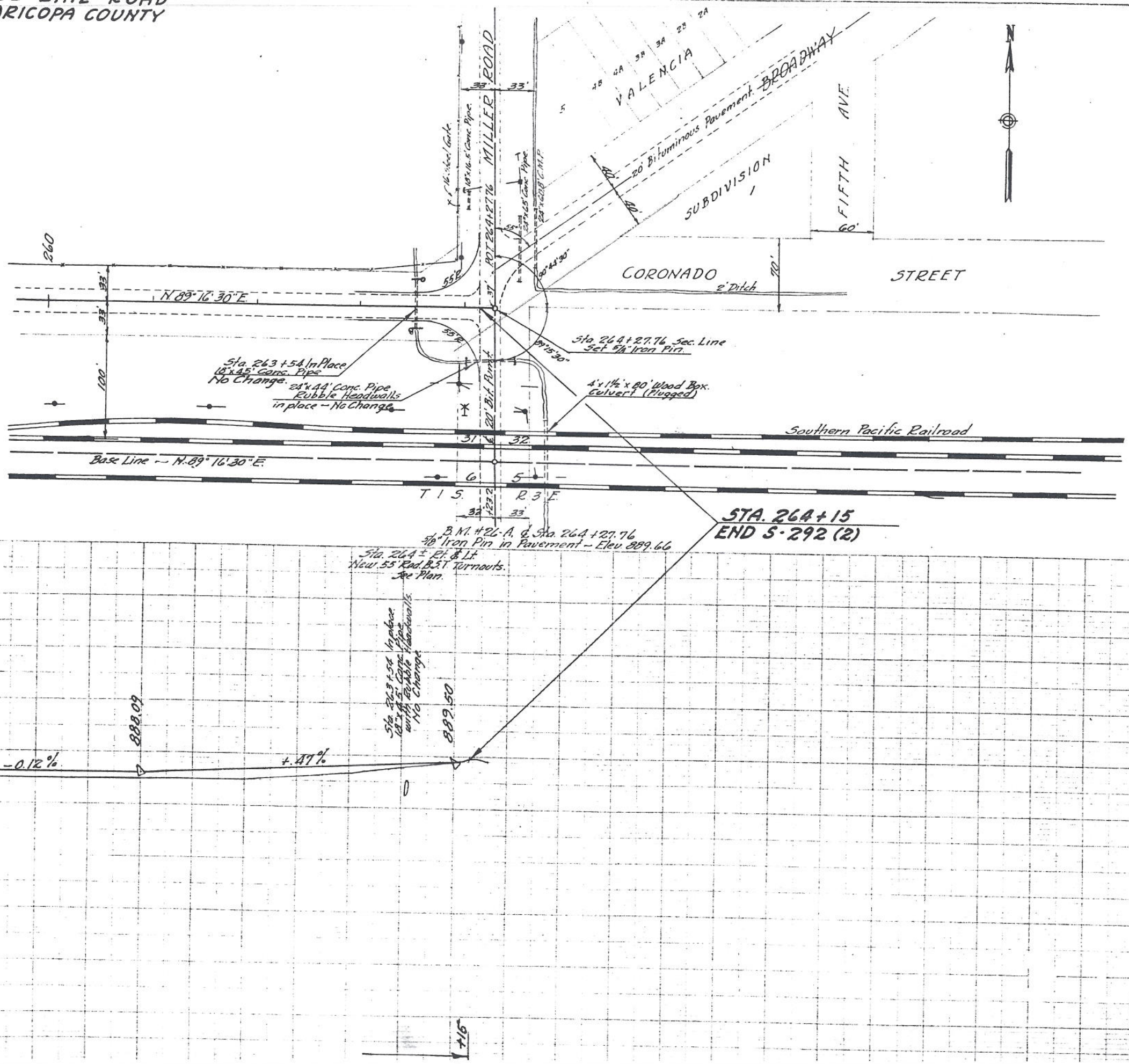

BASE LINE ROAD
MARICOPA COUNTY
FED ROAD DIV NO 7
STATE ARIZ
PROJECT NO S-292 (2)
SHEET NO 4
TOTAL SHEETS 7
SEC. 36
T.1N. R.4W.
N.89° 24' 00" E.
N.89° 24' 00" E ~ Base Line.
R.P. 5/8" Iron Pin
P.O.T. 172+00.00
P.C. 184+72.30
B.M.#17, 30' Lt. Sta. 171+10
R.R. Spike in Power Pole, Elev. 893.32
SEC. 1
T.1S. R.4W.
B.M.#18, 29.5' Lt. Sta. 178+83
R.R. Spike in Power Pole, Elev. 892.70
REDUCED SIZE
DO NOT SCALE
Lt. Sta. 185+09
New 10 x 10' B.S.T. Turnout
892.40
891.56
-0.07%
Level
638.7 C.Y. Bor. from Pit
Exc. 542.7
20% Shr. 108.5
Bor. 638.7
15% Shr. 95.8
Emb. 871.1
Gr. Comp. 106.0
18"x16' Conc. Pipe
6"x6' Conc. Hdwls.
No Change
Lt. Sta. 186+10
New 18"x30' Conc. Pipe
No Headwalls
N.82° 29' 00" E
N.89° 24' E ~ Base Line
N.89° 16' 30" E
R.R. Hwy. R/W
Δ 6°55'00" Lt.
D 2°00'
R 2864.79'
T 173.13'
L 345.84'
Super .015'/ft.
Δ 6°47'30" Rt.
D 1°00'
R 5729.58'
T 339.99'
L 679.16'
Super .015'/ft.
POST 185+82
R.R. Structure #873.86
24"x26.5' Conc. Pipe
9"x8' Conc. Hdwls.
Southern Pacific Railroad
B.M.#19, 45.5' Lt. Sta. 189+10
R.R. Spike in Power Pole, Elev. 892.89
Structure #874.0
2-3'x3' Signal Towers
B.M.#19-A, 100' Rt. Sta. 193+80
U.S.C.&G. Brass Cap set in Conc. Elev. 891.11
R.R. Structure #874.09
29'x15.5' Wood Bridge
72.5° Effective Opg.
B.M.#20, 35' Lt. Sta. 199+18
R.R. Spike in Power Pole, Elev. 892.16
Lt. Sta. 186+10
New 20'x10' B.S.T.
Turnout
891.56
892.01
+0.09%
Level
1567.5 C.Y. Bor. from Pit
Exc. 127.6
20% Shr. 25.5
Bor. 1567.5
15% Shr. 235.1

FED ROAD DIV NO	STATE	PROJECT NO	SHEET NO	TOTAL SHEETS	NO BUILT
7	ARIZ	S-272 (2)	6	7	

BASE LINE ROAD
MARICOPA COUNTY



BASE LINE ROAD
MARICOPA COUNTY

FED. ROAD DIV. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
7	ARIZ.	S 292 (2)	7	7

REDUCED SIZE
DO NOT SCALE