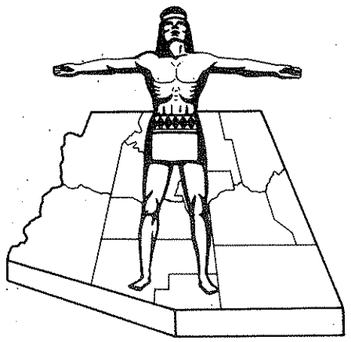
C.O. 1944, 8-22-77-FINALIZED-R.L.R.



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STATE OF ARIZONA
STATE HIGHWAY DEPARTMENT

RIGHT OF WAY PLAN OF THE

KINGMAN-HOOVER DAM
STATE HIGHWAY

PROJECT NO. F-039-1-806

MOHAVE COUNTY

FED. ROAD DIV. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
7	ARIZ.	F-039-1-806	1	23

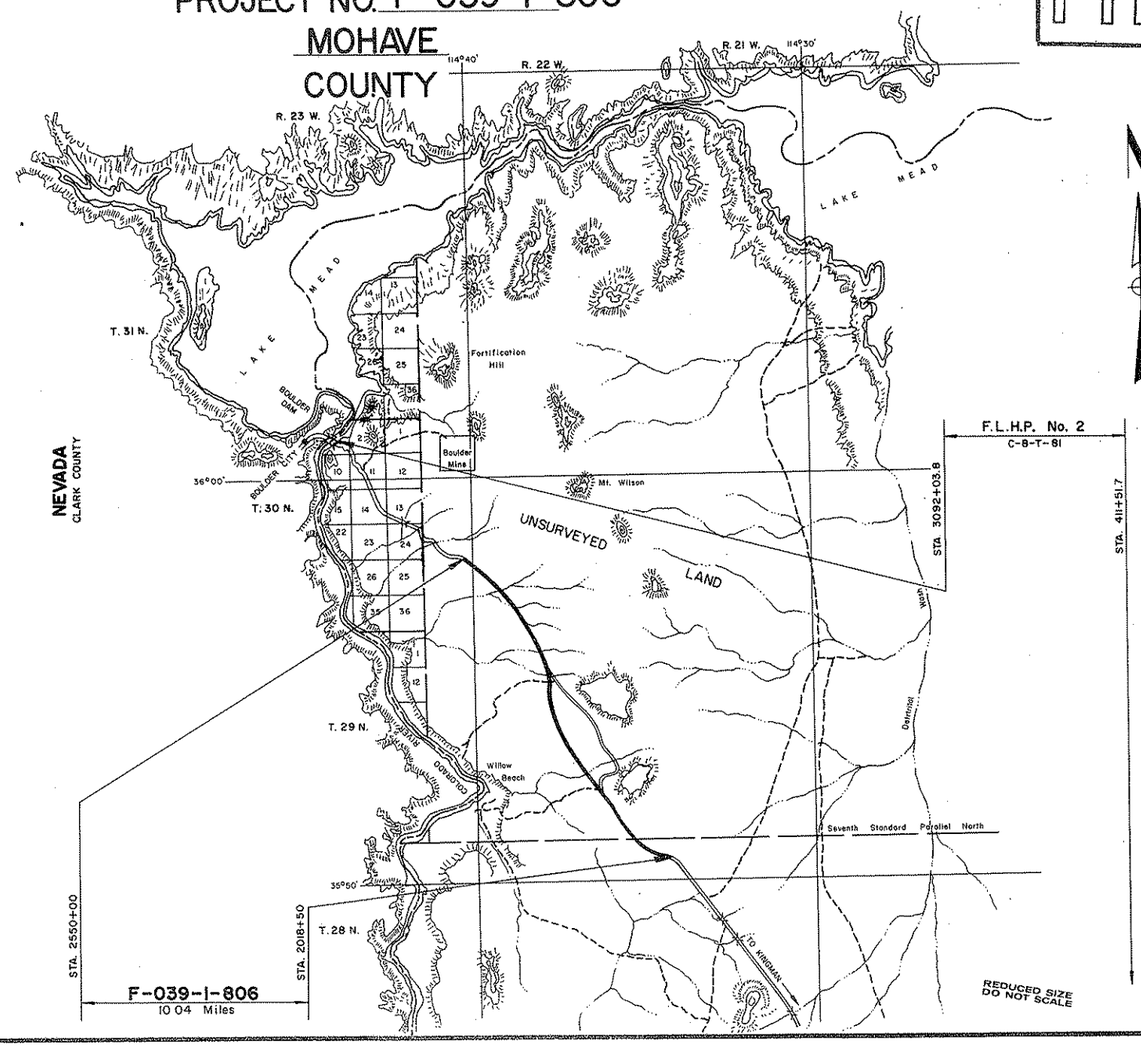
RIGHT OF WAY MAP NO. D-8-T-289

ALIGNMENT, RIGHT OF WAY
APPROVED IN ACCORDANCE WITH HIGHWAY PLANS.
SHEET 1 THRU 23
DATE 5/24/65 ASSISTANT STATE ENGINEER

APPROVED IN ACCORDANCE WITH RESOLUTION DATED: JUNE 11 1965, MINUTES OF THE ARIZONA HIGHWAY COMMISION RES. NO.: 65-54

A.F.E. NO. 93009

FINALIZED



CONVENTIONAL SIGNS

HIGHWAY CENTER LINE (New) (Existing)
HIGHWAY R/W LINE (New) (Existing)
CONTROLLED ACCESS (Denied) (open) (Existing)
R.R. R/W COMMON to HIGHWAY R/W (Existing)
R.R. R/W LINE
TOWNSHIP and RANGE LINE
SECTION LINE
1/4 LINE or MID. SEC. LINE
1/16 LINE
PROPERTY LINE (not part of a Subdivision)
SUBDIVISION or LOT LINE
ORIGINAL LOT LINE
STATE and NATIONAL BOUNDARIES
COUNTY LINE
CITY LIMITS
LAND GRANTS BOUNDARIES
FOREST, NATIONAL MONUMENTS, MILITARY BASES and INDIAN RESERVATION
SURVEY MEANDER LINE
NEW R/W CONTROL POINT
EXISTING R/W CONTROL POINTS
EXISTING R/W MARKER
PARCEL NUMBER — 7-001

RAILROAD TRACK
POWER LINE
POWER TRANSMISSION LINE
TELEPHONE LINE
COMBINATION TELEPHONE & POWER LINE
UNDERGROUND TELEPHONE CABLE — T —
WATER LINE — W —
GAS LINE (Show size of line in alternate spaces) — G — 2" —
SEWER LINE — S — 2" —
STORM DRAIN — SD — 2" —
CHAIN LINK FENCE
BARBED WIRE FENCE (coil out type) — X — X — X —
STREET LIGHT on ext. arm
WATER METER
WATER VALVE
FIRE HYDRANT
GAS METER
GAS VALVE
DOWN GUY
MANHOLE (existing)
ROAD (existing)
PROPERTY ANCHOR BARS
PROPERTY LIMITS ARROWS
TRAFFIC FLOW ARROWS
CANAL, CHANNEL or DITCH
BRIDGE
BOX CULVERTS
CATTLE GUARD
RIVER

ARIZONA HIGHWAY COMMISSION
APPROVED FOR RIGHT-OF-WAY ACQUISITION
STATE HIGHWAY ENGINEER
DEPUTY STATE ENGINEER 5-24-65 DATE

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED:
DIVISION ENGINEER DATE

KINGMAN – HOOVER DAM HWY.
WHITE ROCK CANYON – RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

Click here for US 93 Index

REVISIONS			
C.O. No.	DATE	BY	DESCRIPTION
4944	8-22-77	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	2 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	
CONSULTANT	J.T. Jordan Engr. Inc.

OWNERSHIP RECORD / ACQUISITION RECORD

PARCEL NUMBER	OWNER	DESCRIPTION	TOTAL AREA	AREA REQUIRED GROSS INCLUDING EXISTING R/W	AREA REQUIRED NET EXCLUDING EXISTING R/W	EASEMENT AREA	REMAINDER LEFT	REMAINDER RIGHT	SHEET NUMBER	COMM. APPROVAL	TYPE & DATE OF INSTRUMENT	RECORDED DATE	RECORDED BOOK	RECORDED PAGE
8-218	U.S. Bureau of Land Management	N. 1/2 Sec. 1, T.28N., R.22W., G.& S.R.M.		48.3 Ac.	1.1 Ac.				5&6	2-18-66	R/W GRANT 7-26-65	NOT	RECORDED	
		S.1/2 & N.W. 1/4 Sec.36, N.E. 1/4 Sec.35 E.1/2 & N.W. 1/4 Sec.26, W.1/2 Sec.23, E.1/2 Sec.22 E.1/2 Sec.15, All of Sec.10, W.1/2 Sec.3 and N.E. 1/4 Sec.4, T.29N., R.22W.		516.6 Ac.	190.9 Ac.	10.7 Ac.			6thru18					
		S.E. 1/4 & N. 1/2 Sec.33, S.W. 1/4 Sec.28, S.E. 1/4 & N. 1/2 Sec.29, T.30N., R.22W.		172.8 Ac.	37.8 Ac.				18thru23		~~NOTE:~~ ~~Old application No. AR-033124 is to be relinquished in favor of a new application covering the gross area and easement areas shown hereon.~~			

FINALIZED

REDUCED SIZE
DO NOT SCALE

CHECKED BY [signature]

HARD COPY

KINGMAN – HOOVER DAM HWY.
WHITE ROCK CANYON – RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

CHECKED BY

G3 14 M2
HARD COPY G3 14 M3

FINALIZED

REVISIONS				PROJECT NO.	F-039-1-806
CO. #	DATE	BY	DESCRIPTION	DRAWING NO.	D-8-T-289
752	4/16/65	Howard	Eliminated Temp. Constr. Ease. Sta 2018+30 to Sta 2026+30 & Sta 2089+30 to Sta 2095 Reduced	SHEET NO.	3 of 23
"	"	"	Temp Constr. Ease. Sta 2123 to Sta 2180 to Sta	DRAWN BY	J.V.
"	"	"	2123 to Sta 2131	DATE COMP.	5-20-65
960	12-66	Foster	Removed Lots 11 & 12, T 28 N R 22 W	SCALE	1" = 1000'
3813	9/13/68	R.R.	Added Abandonment Note.	CONSULTANT	J.T. JORDAN ENGINEERING INC.
4944	9/25/70	R.L.R.	FINALIZED.		

F-039-1(12)
End Const. Proj.

F-039-1(8)
Begin Const. Proj

Section Tie P.O.S. 2064+55.55

UNSURVEYED

SEVENTH STANDARD PARALLEL NORTH

2084+28.23 T.S.
2088+28.23 S.C.
2092+22.94 C.S.
2096+22.94 S.T.

2085+57.1 P.C.
2093+07.1 P.T.

EQUATION

2037+66.44 Bk. =
2037+67.1 P.C. Ahd.
2039+08.0 P.T.

1998+59.36 P.O.T. Bk. = 1998+59.36 P.C. Ahd.
1999+58.5 P.C.
2024+14.00 P.T.
2024+22.31

N. 67°29' W
N. 67°59'07" W.
N. 50°15'55" W.
N. 69°54' W.
N. 44°14' W.
N. 57°39' W.
N. 20° 36' W.
N. 13° 36' W.
N. 33°39' W.
N. 56° 38' W.
N. 55°05'29" W.
N. 26° 22' W.
N. 28° 23' W. Ahd.
N. 58° 39' W.
N. 47° 44' W.
N. 24°15' W.
N. 29°14' W
N. 23°18'11" W.
N. 69° 57' E.
N. 23° 25' W.
N. 41° 58' W.
N. 31°09'31" W
N. 12° 49' W.
N. 27° 53' W.
N. 17° 36' W.
N. 42° 40' W.
N. 34° 34' W.

BEARING EQUATION
N. 35°58'00" W. Bk. =
N. 36°03'08" W. Ahd.

1 22N R 22W
1 28N R 21W
1 29N R 22W

2726.30
2050+12.96 P.O.T. Bk. =
2060+14.0 P.C. Ahd.
2056+30.7 P.T.

2013+28.26

POC 2023+00
POC 2018+50

F-039-1(9)
END CONSTR. PROJ.

F-039-1(12)
BEGIN CONSTR. PROJ.

F-039-1-806
BEG. R/W PROJ.

NOTE:
Sec. 1, T.28N., R.22W. & Sec. 6, T.28N., R.21W. are protracted sections. See Protraction Diagram #5

2076+50.0 P.C.
2078+50.0 P.T.
2078+67.74 C.S.
2083+19.0 P.C.
2070+06.7 P.T.
2068+67.74 S.T.
2049+18.74 C.S.
2054+19.42 S.C.

2062+14.85 T.S.
2066+14.85 S.C.
2069+88.91 C.S.
2072+88.91 S.T.

2089+35.66 P.C.
2118+50.28 P.T.

2085+57.1 P.C.
2093+07.1 P.T.
2095+07.7 P.C.
2100+45.5 P.T. Bk. =
2330+65.9 P.O.T. Ahd.

2333+75.9 P.C.
2339+12.0 P.T.

300' Lt. Sta. 2123+00
585' Lt. Sta. 2131+00

Const. Ease.

2367+64.80 Bk. =
2382+64.5 P.C. Ahd.
2382+72.8 P.T.
2370+47.00 P.C.
2376+38.47 P.T.
2241+19.70 P.C.
2355+86.9 P.T.

2387+55.32 Bk. =
2387+57.0 P.C. Ahd.
2418+96.72 P.T. Bk. =
2418+97.2 Ahd.

EQUATION

To Willow Beach

P.O.T. 2157+00

2200
2250
2150
2100

Rest Area

300' Lt. Sta. 2205+00
300' Lt. Sta. 2207+00

Drainage Easements

2420+84.84 Bk. =
2420+85.1 P.C. Ahd.
2436+40.64 P.T. Bk. =
2438+41.2 Ahd.

2444+47.6 P.O.T. Bk. =
2444+48.2 P.C. Ahd.
2447+57.12 P.T. Bk. =
2447+57.4 Ahd.

2242+10.40 P.C.
2264+60.87 P.T.

2465+45.7 P.C.
2492+96.99 P.T. Bk. =
2493+07.99 Ahd.

2304+81.0 P.C.
2362+39.7 P.T.

2461+60.02 Bk. =
2461+60.7 P.T. Ahd.
2481+04.5 P.T.

2529+51.8 P.C.
2545+17.8 P.T. Bk. =
2545+18.07 Ahd.

Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Sheet 14

EQUATIONS

BEARING EQUATION
N. 09°45'14" W. Bk. =
N. 08°46'27" W. Ahd.

UNSURVEYED

EXISTING R/W
400' of Right of Way acquired from the U.S. General Land Office (AR-033124) on Aug. 30, 1932

EXISTING CURVE DATA

Curve	Δ	D	R	T	L
1	31°31'00" L	1°20'	4297.5'	1212.7'	2363.7'
2	01°25'00" L	1°00'	5730.0'	70.9'	141.7'
3	24°40'00" R	4°00'	1432.5'	313.2'	616.7'
4	13°24'00" L	2°10'	2644.6'	310.7'	618.5'
5	37°00'00" R	6°00'	955.0'	318.5'	616.7'
6	13°00'00" L	4°00'	1432.5'	163.2'	325.0'
7	20°00'00" R	4°00'	1432.5'	252.6'	500.0'
8	45°00'00" L	6°00'	955.0'	395.6'	750.0'
9	32°16'00" R	6°00'	955.0'	276.3'	537.8'
10	32°10'00" L	6°00'	955.0'	275.3'	536.1'
11	29°25'00" R	2°00'	2865.0'	752.0'	1470.8'
12	18°30'00" L	6°00'	955.0'	155.5'	308.3'
13	23°29'00" R	6°00'	955.0'	198.5'	391.4'
14	94°12'00" R	3°00'	1910.0'	2055.4'	3140.2'
15	93°22'00" L	6°00'	955.0'	1012.8'	1556.1'
16	18°33'00" L	6°00'	955.0'	156.0'	309.2'
17	29°10'00" R	1°30'	3820.0'	993.9'	1944.4'
18	15°01'00" L	2°00'	2865.0'	377.61'	750.89'
19	10°17'00" R	2°00'	2865.0'	257.8'	514.2'
20	25°04'00" R	1°15'	4584.0'	1019.0'	2005.3'
21	08°06'00" R	0°30'	11460.0'	811.4'	1620.0'

NOTE:
See Plan Sheets 5 thru 10 & Sheet 15 for Abandonment as per Res. # 72-103, dated 11-3-72 to U.S.A. B.L.M. recorded in Book 71, pgs. 28-34 of Mohave Cty. Recorder.

VICINITY MAP
SCALE 1" = 1000'
SHEET 1 of 2

REDUCED SIZE
DO NOT SCALE

CONSTRUCTION CURVE DATA

Curve	SPIRALS					MAIN CURVE				TOTAL			
	Q	Δ_s	L_s	o	t	Δ	D	R	L_c	Δ	R+o	T_s	L
A						31°55'59" L	1°15'00"	4583.66'	2554.64'				
B	2/3	3°00'00"	300.00'	1.31'	149.99'	11°43'12"	2°00'00"	2864.79'	586.00'	17°43'12" R	2866.10'	596.76'	1186.00'
C	1	8°00'00"	400.00'	4.65'	199.87'	10°57'44"	4°00'00"	1432.40'	274.06'	26°57'44" R	1437.05'	544.37'	1074.06'
D	1	8°00'00"	400.00'	4.65'	199.87'	15°47'18"	4°00'00"	1432.40'	394.71'	31°47'18" L	1437.05'	609.07'	1194.71'
E						23°55'58" R	1°15'00"	4583.66'	1914.62'				
F						22°24'17" R	1°00'00"	5729.58'	2240.47'				

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KINGMAN-HOOVER DAM HWY.
WHITE ROCK CANYON-RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

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FINALIZED

REVISIONS			
C.O. #	DATE	BY	DESCRIPTION
752	8/10/65	Hauser	Removed Temp. Constr. Lease #1&2 Revised #3
"	"	"	was 2123 to 2160 is 2123 to 2131
3813	12/12/73	R.R.	Added Abandonment Note.
4944	8/22/77	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	4 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 1000'
CONSULTANT	J.T. JORDAN ENGINEERING INC.

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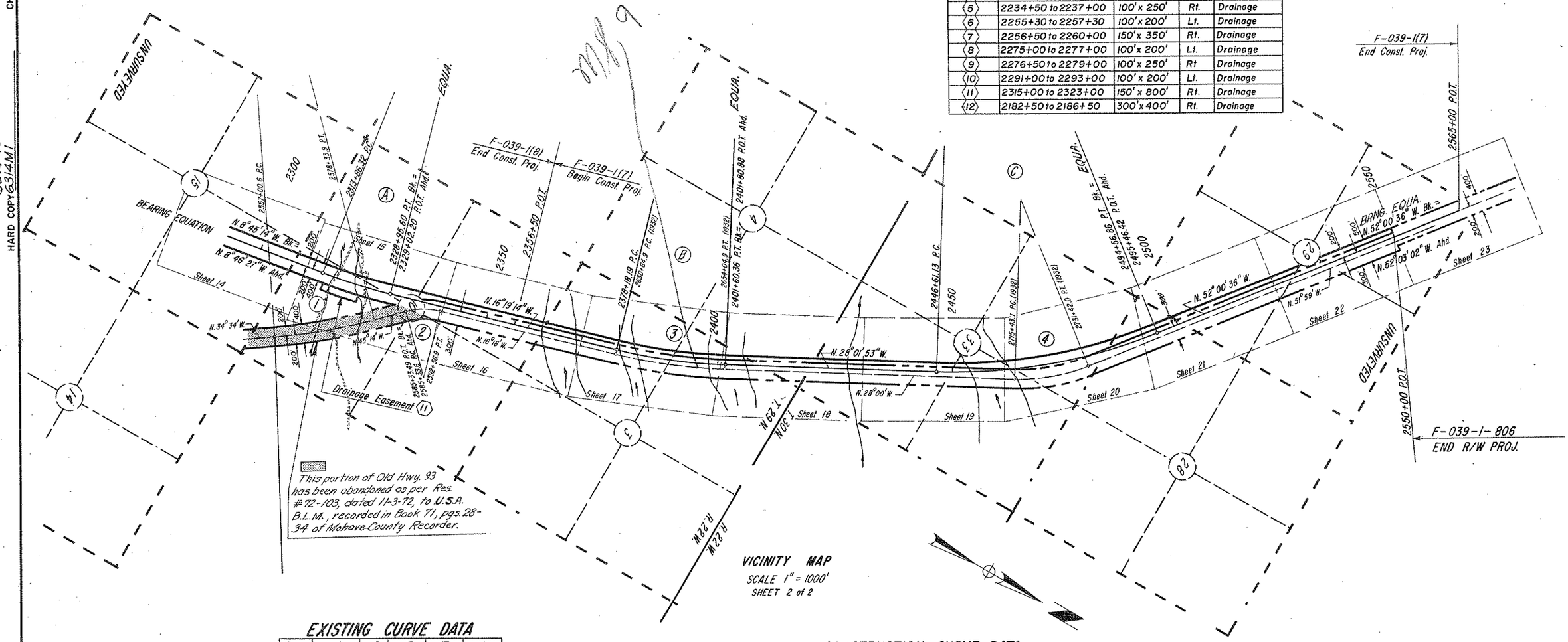
LIST OF EASEMENTS

Number	Location	Size	Side	Type
3	2123+00 to 2131+00	Var. x 800'	Lt.	Temp. Constr
4	2202+50 to 2206+00	100' x 350'	Rt.	Drainage
5	2234+50 to 2237+00	100' x 250'	Rt.	Drainage
6	2255+30 to 2257+30	100' x 200'	Lt.	Drainage
7	2256+50 to 2260+00	150' x 350'	Rt.	Drainage
8	2275+00 to 2277+00	100' x 200'	Lt.	Drainage
9	2276+50 to 2279+00	100' x 250'	Rt	Drainage
10	2291+00 to 2293+00	100' x 200'	Lt.	Drainage
11	2315+00 to 2323+00	150' x 800'	Rt.	Drainage
12	2182+50 to 2186+50	300' x 400'	Rt.	Drainage



VICINITY MAP
SCALE 1" = 1000'
SHEET 2 of 2

EXISTING CURVE DATA

Curve	Δ	D	R	T	L
1	10°40'00" L	0°30'00"	11460.0'	1069.9'	2133.3'
2	28°56'00" R	4°00'00"	1432.5'	369.6'	723.3'
3	11°42'00" L	0°30'00"	11460.0'	1174.1'	2340.0'
4	23°59'00" L	1°30'00"	3820.0'	811.4'	1598.9'

CONSTRUCTION CURVE DATA

Curve	Δ	D	R	T	L
A	7°32'47" L	0°30'00"	11459.16'	755.73'	1509.28'
B	11°42'39" L	0°30'00"	11459.16'	1175.18'	2342.17'
C	23°58'43" L	0°30'00"	11459.16'	2433.48'	4795.73'

EXISTING R/W
400' of Right of Way acquired from the U.S. General Land Office (AR-033124) on Aug. 30, 1932

REDUCED SIZE
DO NOT SCALE

KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

FINALIZED

REVISIONS			
CO #	DATE	BY	DESCRIPTION
152	8/19/65	Alvarez	Eliminated Temp. Connts from Sta 2018+50 to Sta 2024+50 & Sta 2028+00 to Sta 2035+00
"	"	"	Sta 2024+50 & Sta 2028+00
"	"	"	Relocated Dotson Road
960	1-26-66	Kramer	Removed Lots 9 thru 12 T.28N. R.22W.
1700	9-14-67	Nichols	Added R/W note.
3813	7/8/69	R.R.	Added Abandonment Note.
4944	8/8/69	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	5 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr. Co.

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Δ = 31°55'59" Lt.
D = 1°15'00"
R = 4583.66'
T = 1311.45'
L = 2554.64'
Ext. = 183.92'

Approx. 1/4 Section Line (unsurveyed)

Existing Curve Data
Δ = 31°31' Lt.
D = 1° 20'
R = 4297.5'
T = 1212.7'
L = 2363.7'

Found 1/4 Cor. 2" Iron Pipe & Brass Cap Marked USCS. 1955
T28N R22W
T28N R21W
35°44'48"
POC 2018+32.36
SE 1/4
NE 1/4
SW 1/4
NW 1/4
2010
2015
2020
2025
2030
2035
2040
200'
2716.32
M.P. #17
Detour Curve Data
Δ = 11°51'42" Lt.
D = 3°00'00"
R = 1909.86'
T = 198.40'
L = 395.39'
P.T. 2023+22.2 (As Built)
Constr. P.O.T. 2024+17.44 Back = EQUATION
Survey P.T. 2022+14.00 Ahead
Approx. 1/4 Section Line
8-218
P.O.T. 2027+24.83
Detour Curve Data
Δ = 9°54'43" Lt.
D = 2°00'00"
R = 2864.79'
T = 248.51'
L = 495.60
Existing Curve Data
Δ = 1° 25' Lt.
D = 1°00'
R = 5730.0'
T = 70.9'
L = 141.7'
EQUA. (As Built)
2037+66.44 Bk. =
P.C. 2037+67.1 Ahd.
P.T. 2039+08.8 (As Built)
LINE
P.O.T. 2034+69.85
New 4 Strand B/W Fence
℄ Exist. R/W Line
New R/W Line
2028+03.1 36" Pipe Culv. in Pl. Extend Lt.
Slope Limits
P.C. 2029+15.25
P.T. 2030+10.64
P.C. 2029+92.17
N 67°59'07"W
N. 67° 29' W. (As Built)
N 67°59'07" W
Slope limits
Existing 4 Strand B/W Fence-Remove
℄ Detour
Approx. 1/16 Line
New R/W Line
New 4 Strand B/W Fence
Sta. 14+25.00
New 36"x60" Pipe Culv.
72" C.M.P.
Sta. 2036+70
C.M.P.
36" Pipe Culv. in Pl.
Remove
Sta. 2039+63.8
C.M.P.
24" Pipe Culv. in Pl.
Remove
MATCH
N 67°59'07" W
Sta. 0+00.00 Begin Detour
M.P. 36
SEVENTH STANDARD PARALLEL NORTH
Found 1/4 Cor. Sec. 31 Iron Pipe & Brass Cap Marked USGLO. 1930
Found Correction Corner on Line 2" Iron Pipe & Brass Cap Marked USCS. 1955
T29N R21W
31
6
1
1049
POC 2018+50
1/4 Section Line
Sta. 2023+00
BEGIN PROJECT F-039-1(12) (CONSTR.)
End Project F-039-1(9)
F-039-1-806
BEGIN R/W PROJECT
8-218

Portions designated as "R/W to be relinquished upon construction of new alignment" has been abandoned as per Res. # 72-103, dated 11-3-72, to U.S.A. (B.L.M.) recorded in Book 71, pgs. 28-34 of Mohave County Recorder.

- New Roadway
- Existing Roadway
- New Structure
- Obliterate
- R/W to be relinquished upon construction of new alignment (See Abandonment Note)

REDUCED SIZE DO NOT SCALE

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KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

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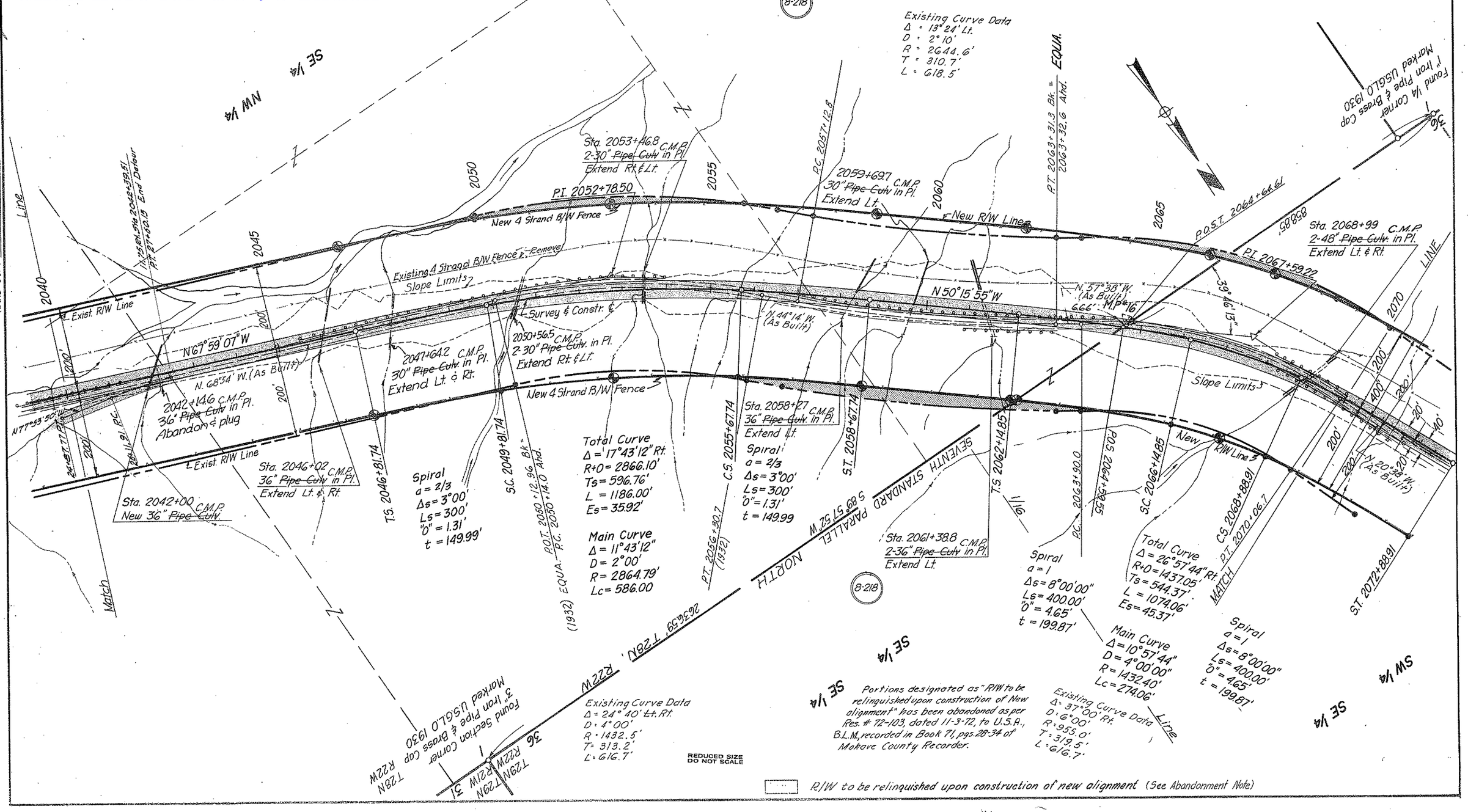
FINALIZED

REVISIONS			
C.O. #	DATE	BY	DESCRIPTION
752	8/10/65	Hawker	Relocated Detour Road
960	1-26-66	Hawker	Removed Lots # See 1 T28N R22W
1700	9-12-67	LCK	Revised exist. fencing note.
"	9-14-67	R.D.P.	Added R/W note.
3813	12/13/73	R.R.	Added Abandonment Note.
4944	8/22/77	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	6 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr. Co.



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KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

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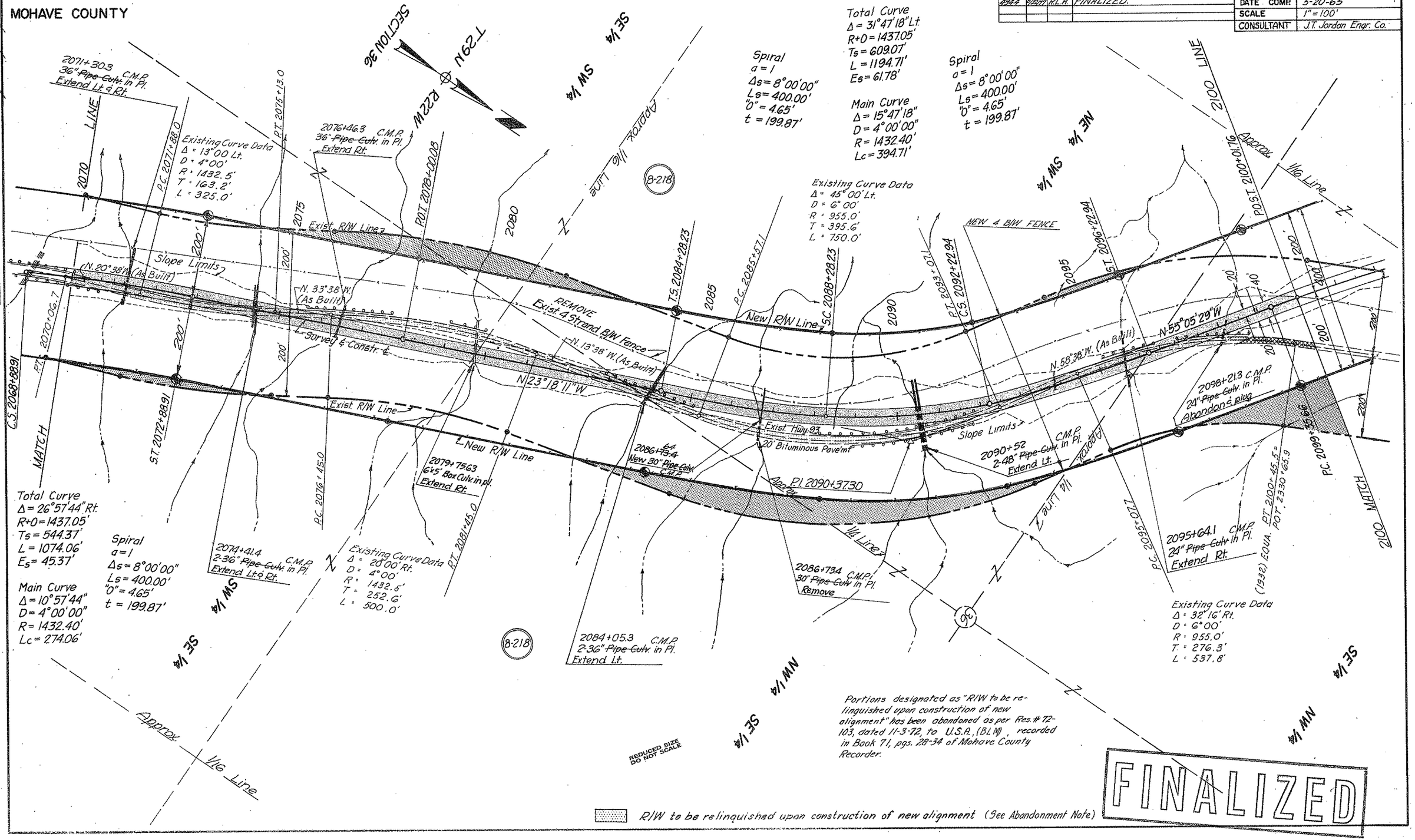
REVISIONS			
C.O. #	DATE	BY	DESCRIPTION
1700	9-12-67	LCK	Added new & exist. fencing and C.M.P.
"	9-14-67	R.D.R.	Added R/W note.
3813	12/12/73	R.R.	Added Abandonment Note.
4944	11/22/77	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	7 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr. Co.



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KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

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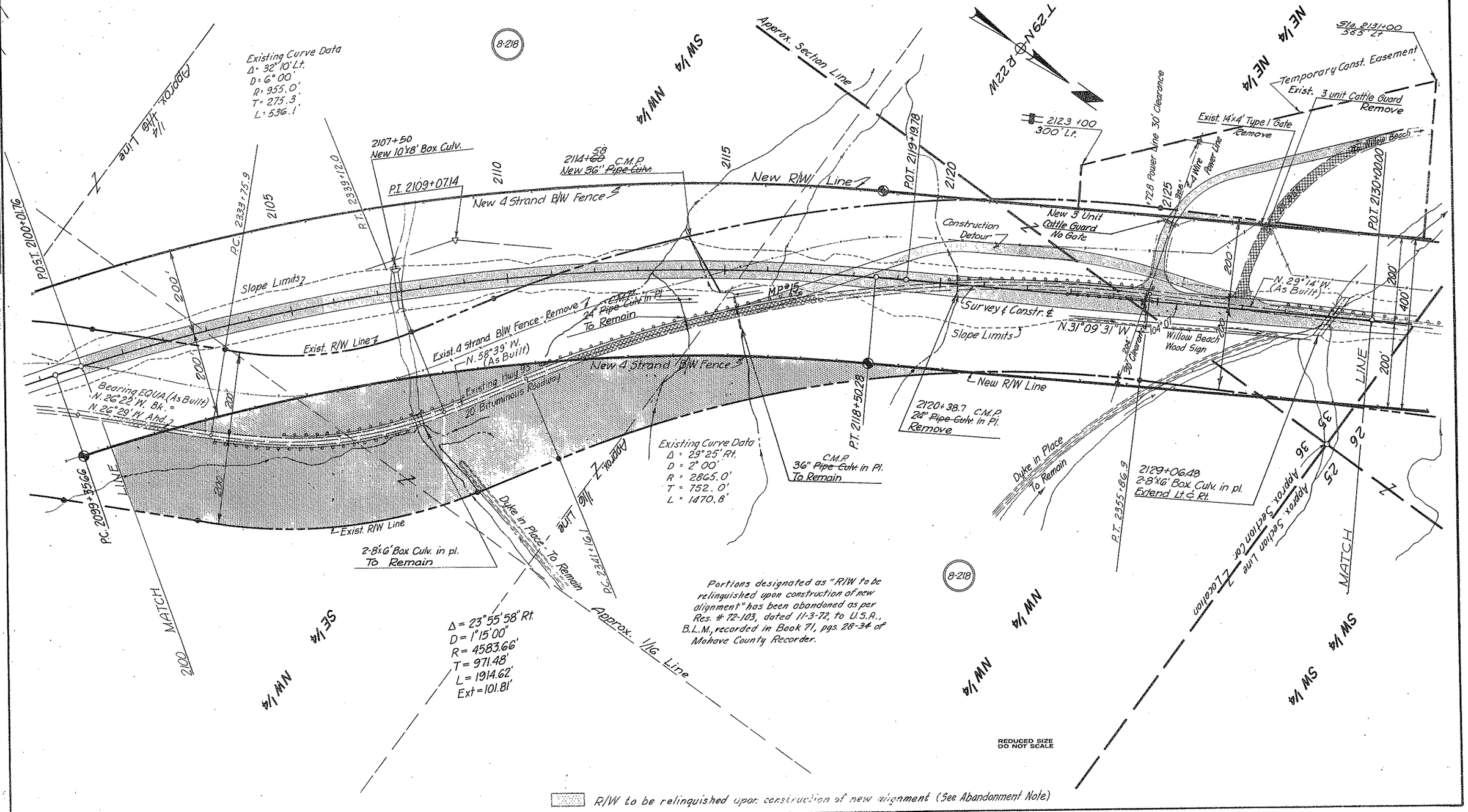
FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
752	8-10-65	Howsez	Relocated Constr. Detour Road
1700	9-12-67	LCK	Added channels.
"	9-14-67	R.D.P.	Added R/W note
3813	12/12/72	R.R.	Added Abandonment Note.
4944	9/12/77	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	8 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1"=100'
CONSULTANT	J.T. Jordan Engr. Co.



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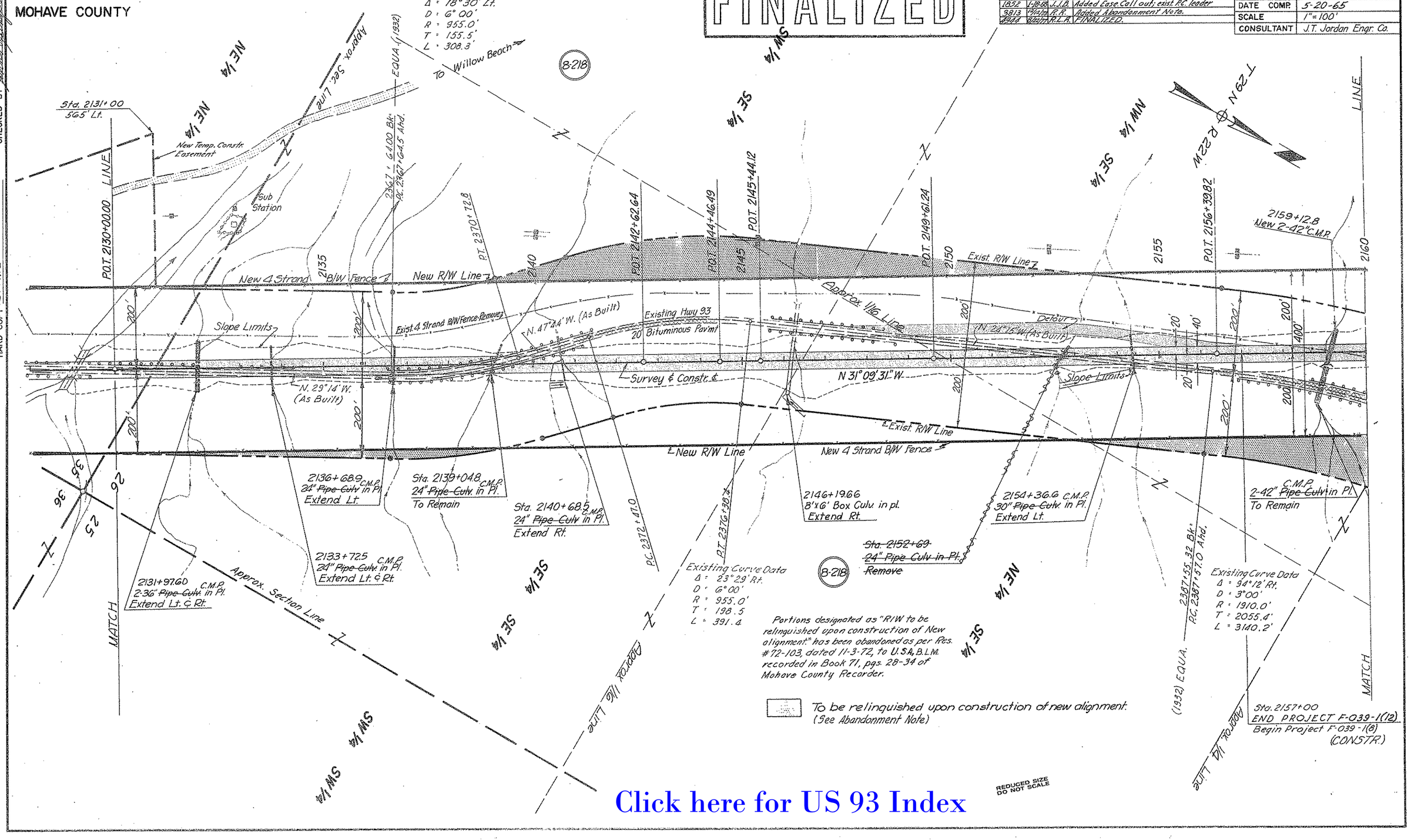
KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SEC.
MOHAVE COUNTY

FINALIZED

REVISIONS			
C.O. #	DATE	BY	DESCRIPTION
752	8/13/65	Kooser	Removed Temp. Constr. Ease Sta 2131+00 to
"	"	"	Sta. 2160+00 Relocated Detour Road
1700	9/12/67	LCK	Added channels.
1852	1-18-68	J.J.B.	Added Ease. Call out; exist. P.C. leader
3813	12/12/70	R.R.	Added Abandonment Note.
4944	8/20/71	R.L.A.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	9 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1"=100'
CONSULTANT	J.T. Jordan Engr. Co.



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KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

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FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
732	8-1-69	Nuwer	Removed Constr Detour Road
3813	7/9/73	R.R.	Added Abandonment Note.
4944	11/2/77	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-7-289
SHEET NO.	10 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr. Co.

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T29N R22W

8-218

Approx. 1/16 Section Line

Sta. 2162+40
New 6-unit Cattle Guard w/gate

Approx. 1/4 Sect. Line (Unsurveyed)

Sta. 2164+00
New 30" Pipe Culv. C.M.P.

Approx. 1/4 Section Line (Unsurveyed)

Sta. 2170+80
New 8'x6' Box Culv.

Sta. 2176+75
New 30" Pipe Culv. C.M.P.

Sta. 2189+05
New 24" Pipe Culv. C.M.P.

P.O.T. 2161+00.00
P.O.T. 2173+63.63
P.O.T. 2179+90.33
P.O.T. 2187+79.54
P.O.T. 2191+07.53

2160 LINE
2165
2170
2175
2180
2185
2190
LINE

New R/W Line

New 4 Strand BIW Fence

Slope Limits

200'
400'
20'
40'

N 31°09'31" W

Survey ℄ Constr. ℄

Exist. 4 Strand BIW Fence
Remove Inside New R/W

Exist. R/W Line

Gate

Exist. 4 Strand BIW Fence To Remain

Exist. R/W Line

Existing Hwy. 93 20' 8" Asphalt Pavement

3-Wire Power Line

+330 Power Line 275' Clearance

MATCH

C.M.P.
30" Pipe Culv. in Pl.
Abandon & Plug with Conc.

C.M.P.
24" Pipe Culv. in Pl.
To Remain

C.M.P.
24" Pipe Culv. in Pl.
To Remain

C.M.P.
2-48" Pipe Culv. in Pl.
To Remain

SE 1/4
NW 1/4
SW 1/4 NE 1/4
NW 1/4 NE 1/4
NE 1/4 NW 1/4

8-218

This portion of Old Hwy. 93 has been abandoned as per Res. # 72-103, dated 11-3-72, to U.S.A. B.L.M., recorded in Book 71, pgs. 28-34 of Mohave County Recorder.

Sta. 2181+40 C.M.P.
New 24" Pipe Culv.

Sta. 2186+58.75 to 2186+81.25
New 2-10'x7' Box Culv.

New Dyke

Gravel

Drainage Easement
Sta. 2182+50 500' Rt.
Sta. 2186+50 500' Rt.

Approx. Section Line

23
26

To be relinquished upon construction of new alignment.
(See Abandonment Note)

REDUCED SIZE
DO NOT SCALE

KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

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FINALIZED

REVISIONS				PROJECT NO.	F-039-1-806
C.O.#	DATE	BY	DESCRIPTION	DRAWING NO.	D-8-T-289
4944	9/21/67	R.L.A.	FINALIZED.	SHEET NO.	11 of 23
				DRAWN BY	J.V.
				DATE COMP.	5-20-65
				SCALE	1" = 100'
				CONSULTANT	J.T. Jordan Engr. Co.

SEC. 23 T29N R22W

B-218

Sta. 2192+80.6
New 6'x6' Box Culv.

Sta. 2203+70 C.M.P.
New 24" ~~Pipe~~ Culv.

REST AREA

STA. 2205+00
300' Lt.

STA. 2207+00
300' Lt.

Sta. 2211+50
New 6'x5' Box Culv.

Approx. Section Line

LINE

2190

P.O.T. 2191+07.53

2195

2200

P.O.T. 2200+86.87

2205

New R/W Line

2210

P.O.T. 2213+34.36

2215

P.O.T. 2218+00.00

2220

200'

Slope Limits

N.31°09'31"W.

New Ditch & Dyke

Survey & Constr. ℄

20'

40'

200'

400'

MATCH

Approx. Section Line

Sta. 2194+~~60~~ 50 C.M.P.
New 36" ~~Pipe~~ Culv.

Sta. 2197+00 C.M.P.
New 24" ~~Pipe~~ Culv.

Sta. 2198+~~85~~ 90 C.M.P.
New 24" ~~Pipe~~ Culv.

Drainage Easement
STA. 2202+50
300' Rt.

STA. 2206+00
300' Rt.

℄ New R/W Line

Sta. 2207+00
New 2-8'x4' Box Culv.

Sta. 2209+~~40~~ 45 C.M.P.
New 24" ~~Pipe~~ Culv.

Sta. 2216+~~28~~ 33 C.M.P.
New 24" ~~Pipe~~ Culv.

MATCH

B-218

SE 1/4 SW 1/4

Approx. 1/16 Section Line

NE 1/4 SW 1/4

NW 1/4 SW 1/4

Approx. 1/16 Section Line

REDUCED SIZE
DO NOT SCALE

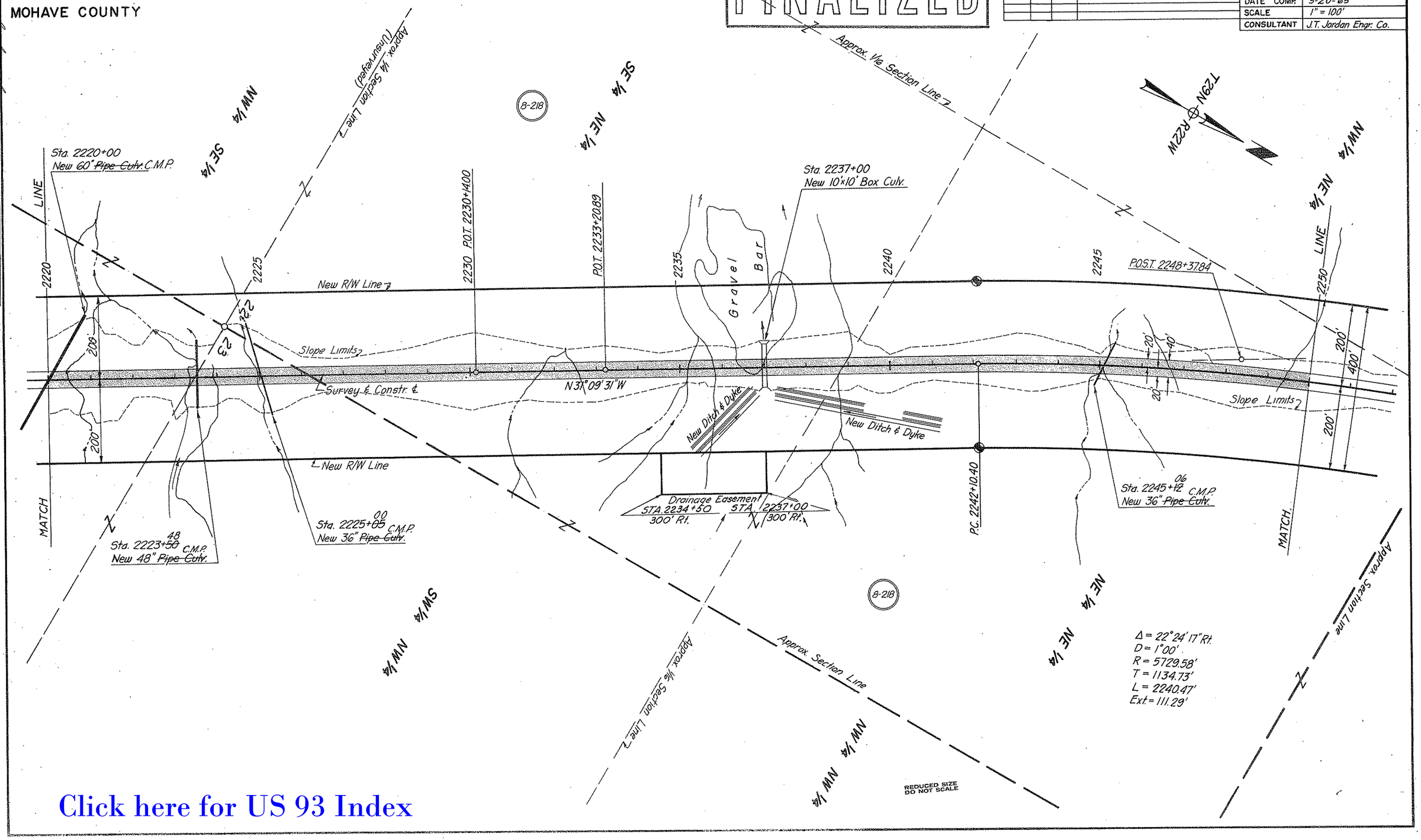
Click here for US 93 Index

KINGMAN—HOOVER DAM HWY
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
4944	9/23/77	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	12 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr. Co.



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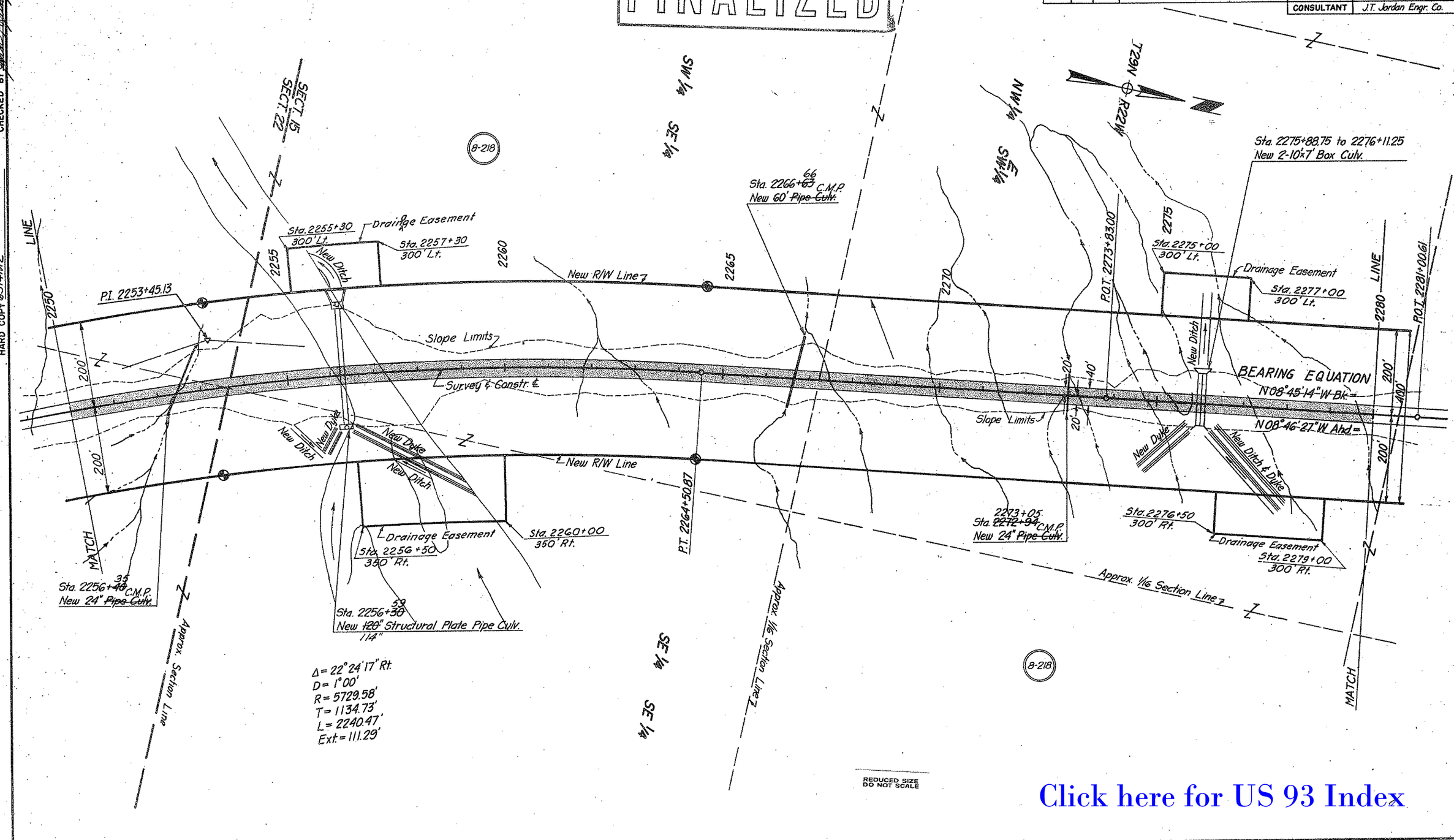
KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
4944	8/18/77	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	13 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr. Co.



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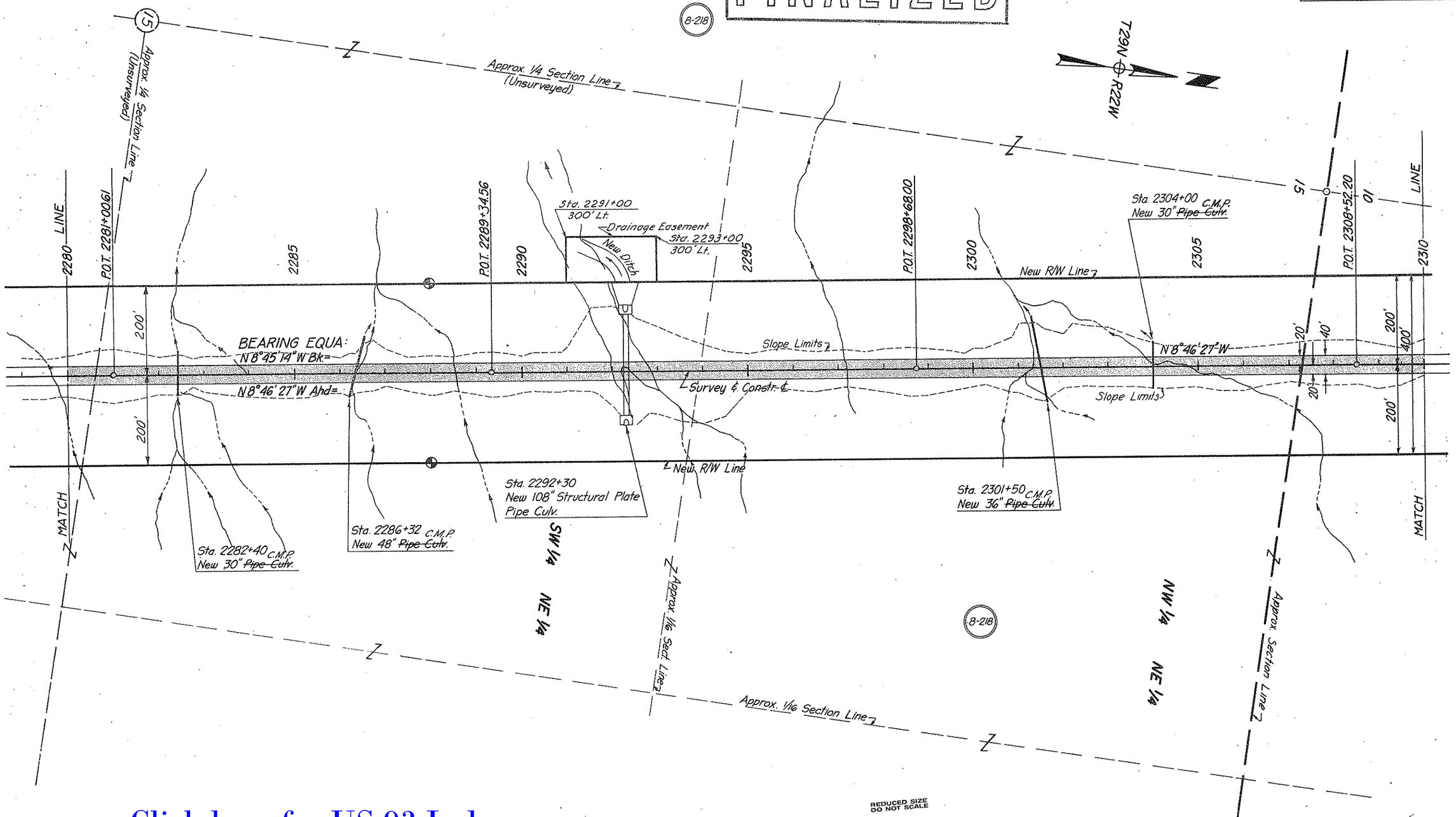
KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
4944	[illegible]	R.L.R.	FINALIZED

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	14 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr. Co.



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KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
1162	6/7/66	R.R.	Added dimension of 200' which was not shown Lt. Sta. 2340+00.
3813	12/12/73	R.R.	Added Abandonment Note.
4944	8/22/77	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	15 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr. Co.

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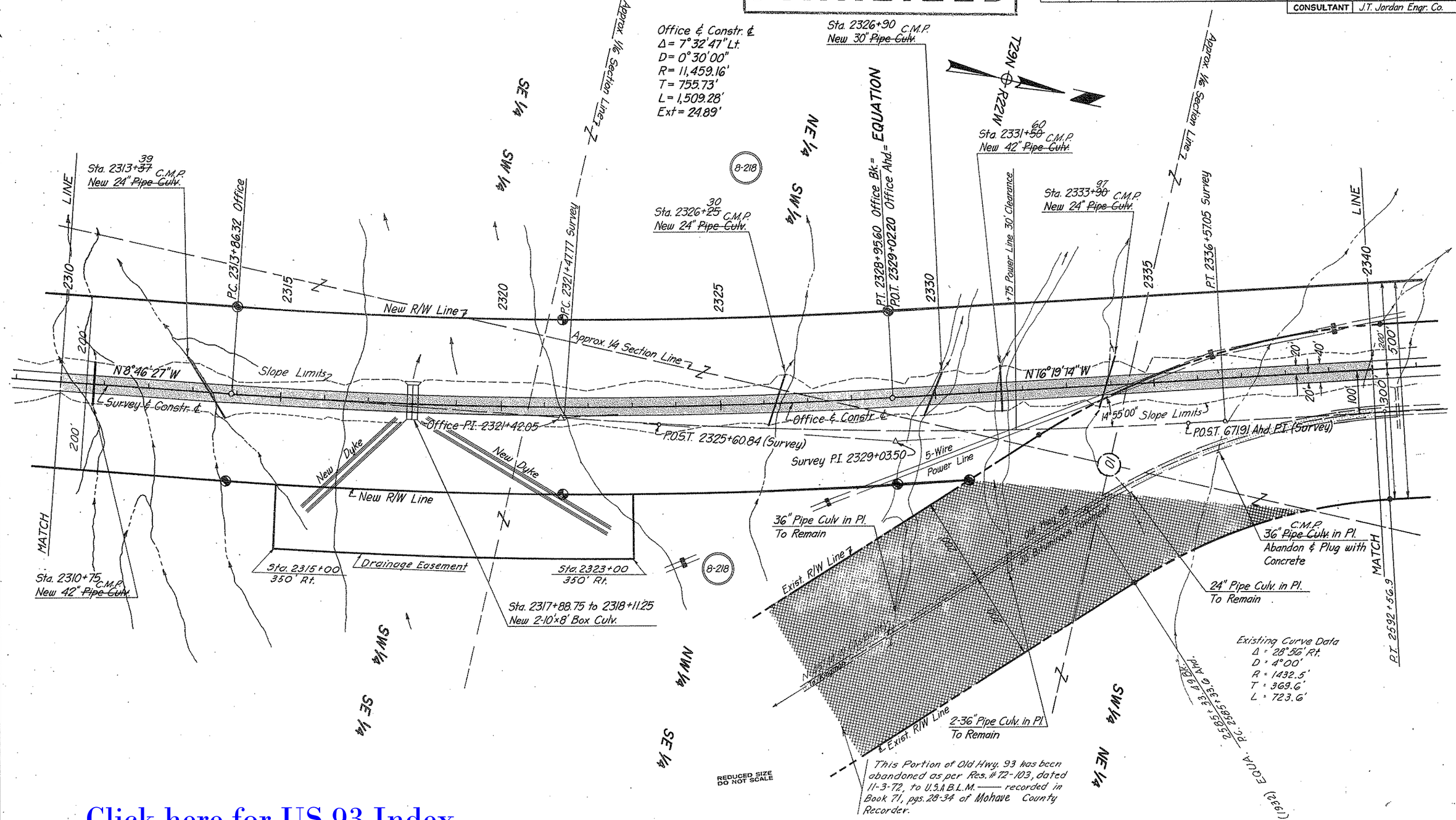

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KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

FINALIZED

REVISIONS			
CO.#	DATE	BY	DESCRIPTION
4942	9/27/65	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	16 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr. Co.

CHECKED BY John Flanagan

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T29N. R22W

Office Sta. 2340+53.8
New 2-36" C.M.P. Pipe Culv. w/ C.M.P. Standpipe & 18" Pipe Culv.
Median Drain Rt. connecting 2-36" C.M.P. Pipe Culv. in Place @
Survey Sta. 2340+53.1

Office Sta. 2344+34.4
New 24" C.M.P. Pipe Culv. w/ C.M.P. Standpipe & 18" Pipe Culv.
Median Drain Rt. connecting 24" C.M.P. Pipe Culv. in Place @
Survey Sta. 2344+33.3

Office Sta. 2347+71.05 to 2347+93.55
New 2-10'x7' Box Culv.

Office Sta. 2355+37.5
New 2-48" C.M.P. Pipe Culv. w/
2-18" C.M.P. Pipe Culv. Median Drains Rt.
connecting 2-48" C.M.P. Pipe Culv. in Pl.
@ Survey Sta. 2355+36.3

Sta. 2356+50
END PROJECT F-039-1(8) (CONSTR.)
Begin Proj F-039-1(7)

Office Sta. 2364+81.15 to 2365+03.65
New 2-10'x8' Box Culv.

Approx. 1/16 Section Line

SE 1/4
NW 1/4

8-218

2340 LINE
2345
P.O.T. 2345+00.00 Survey
2350
P.O.T. 2354+07.24 Survey
2355
2360
P.O.T. 2365+00.00 Survey
2365
2370 LINE

New R/W Line
Exist. R/W Line

Slope Limits
N 16°19'14" W
Office & Constr. ℄
Survey ℄
M.P. #10

200'
100'
300'
20'
40'
500'

Duke in Place
To Remain

Survey Sta. 2347+71.05 to 2347+93.55
2-10'x7' Box Culv. in Place
To Remain

Office Sta. 2360+64+68.0
New 2-36" C.M.P. Pipe Culv. w/ C.M.P. Standpipe & 2-18" Pipe Culv.
Median Drains Rt. connecting
2-36" C.M.P. Pipe Culv. in Place @
Survey Sta. 2360+93.7

Survey Sta. 2364+81.15 to 2365+03.65
2-10'x8' Box Culv. in Place To Remain

℄ Exist. R/W Line

Approx. Section Line

MATCH

Approx. 1/16 Section Line

Approx. 1/4 Section Line

SW 1/4
NE 1/4
NE 1/4
NW 1/4
SE 1/4
SW 1/4

10
3

REDUCED SIZE
DO NOT SCALE

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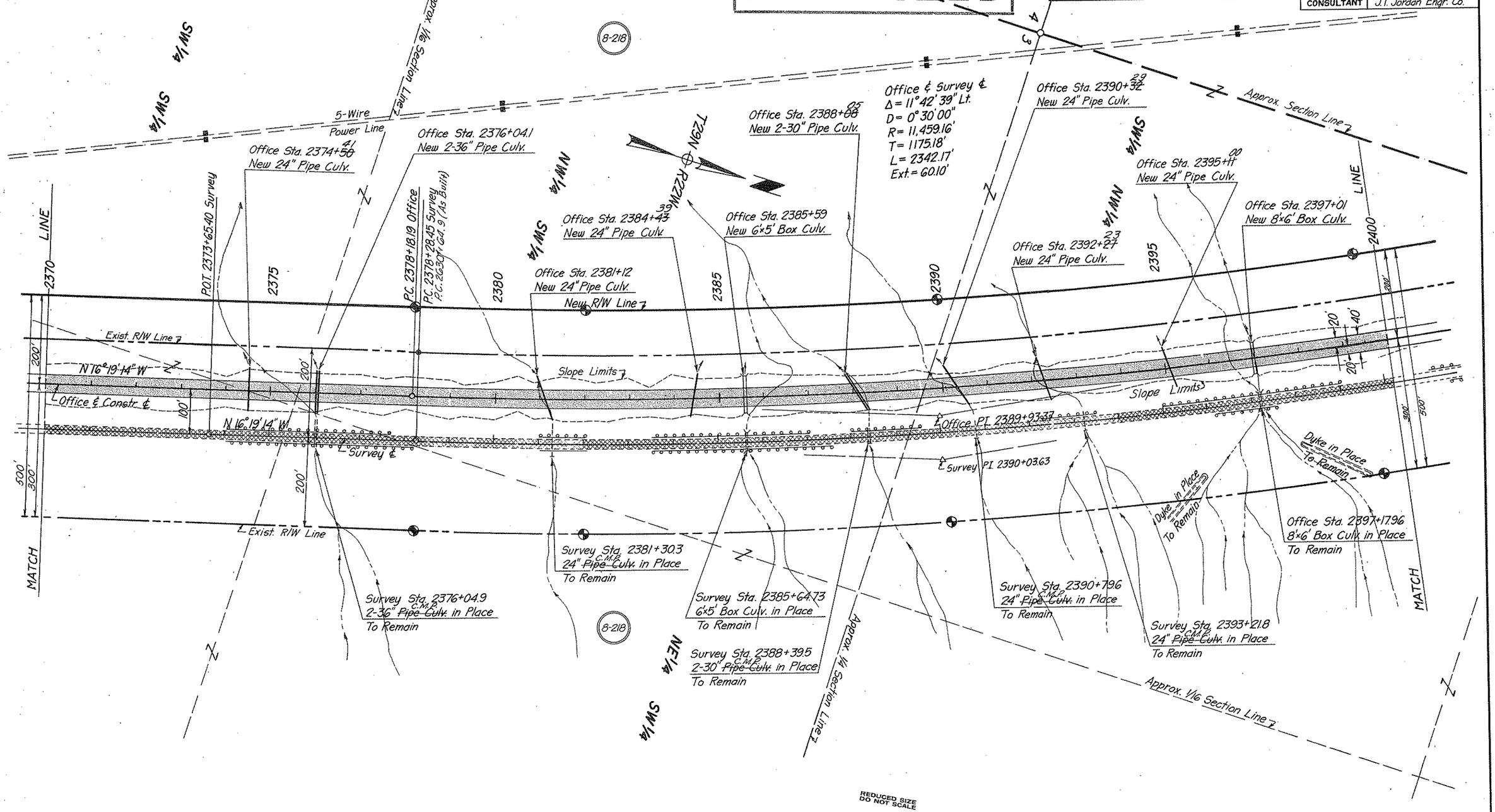
KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
4944	8/23/77	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	17 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr. Co.



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KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
4944	12/17	R.L.R.	FINALIZED

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	18 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr Co.

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Office Sta. 2401+64.72 to 2401+98.10
New 3-10'x5' Box Culv.

Approx. 1/16 Section Line

Office Sta. 2420+02.1
New 2-42" Pipe Culv. w/
Standpipe & 2-18" Pipe Culv.
Median Drains Rt. connecting
2-42" ~~Pipe Culv.~~ C.M.P. in Place @
Survey Sta. 2420+03

5-Wire Hi Voltage
Power Line (Bureau of Reclamation)

Approx. Township Line

Approx. 1/16 Sect. Line

Office Sta. 2404+~~58~~ 66
New 36" Pipe Culv.

Office Sta. 2407+~~74.7~~ 69
New 24" Pipe Culv.

8-218

Office Sta. 2412+64.33
New 6'x5' Box Culv.

Office Sta. 2415+06
New 24" Pipe Culv.

Office Sta. 2422+~~89.6~~ 87.6
New 36" Pipe Culv. w/
Standpipe & 2-18" Pipe Culv.
Median Drains Rt. connecting
36" ~~Pipe Culv.~~ C.M.P. in Place @
Survey Sta. 2422+78.2

Office Sta. 2429+70
New 24" Pipe Culv.

P.T. 2634+04.9 (As Built)
P.T. 2401+70.62 Survey
P.T. 2401+60.36 Office Bk=
P.O.T. 2401+80.88 Office Ahd= EQ:

P.O.T. 2406+00.00 Survey
P.O.T. 2414+39.59 Survey
P.O.T. 2428+00.00 Survey

2400 LINE
2405
2410
2415
2420
2425
2430 LINE

NE1/4
NE1/4

New R/W Line

Exist. R/W Line

Slope Limits

N 28°01'53" W

200'
100'
300'
500'
20'
40'

REST AREA
2-Picnic Tables

MP #9

℄ Office & Constr. ℄

REST AREA
2-Picnic Tables

℄ Survey ℄

Picnic Tables To be removed by others.

℄ Exist R/W Line

MATCH

Survey Sta. 2404+80.5
36" ~~Pipe Culv.~~ C.M.P. in Place
To Remain

Survey Sta. 2407+74.7
24" ~~Pipe Culv.~~ C.M.P. in Place
To Remain

Survey Sta. 2412+64.33
6'x5' Box Culv. in Place
To Remain

Survey Sta. 2401+64.72 to 2401+98.10
3-10'x5' Box Culv. in Place
To Remain

8-218

Approx. Section Corner Location

T.30N., R.22W.
T.29N., R.22W.

NW1/4
NW1/4
SW1/4
SW1/4
SE1/4
SE1/4

Approx. Section Line

Approx. 1/16 Sec. Line

REDUCED SIZE
DO NOT SCALE

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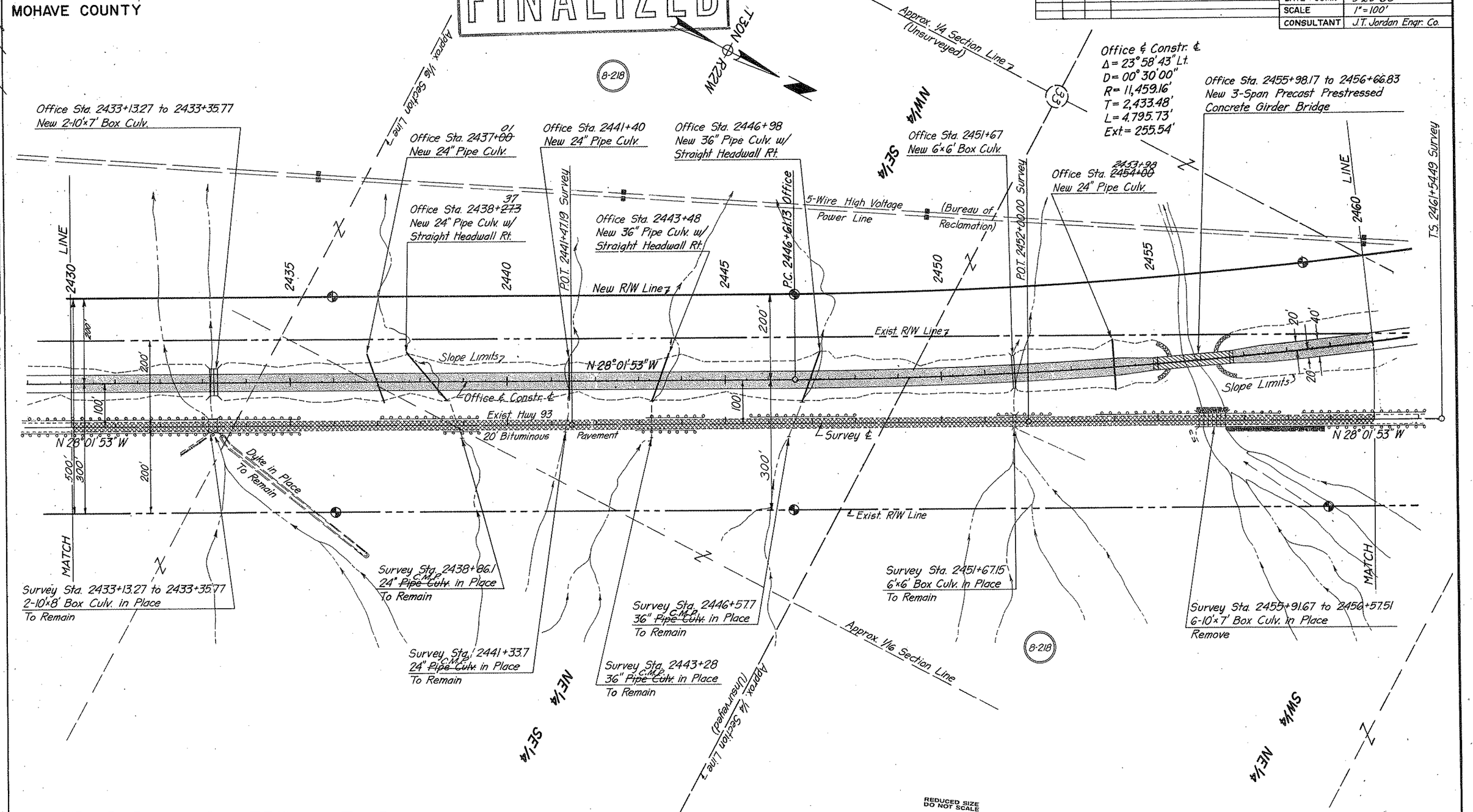
KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
4944	8/22/77	R.L.R.	FINALIZED

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	19 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1"=100'
CONSULTANT	J.T. Jordan Engr. Co.



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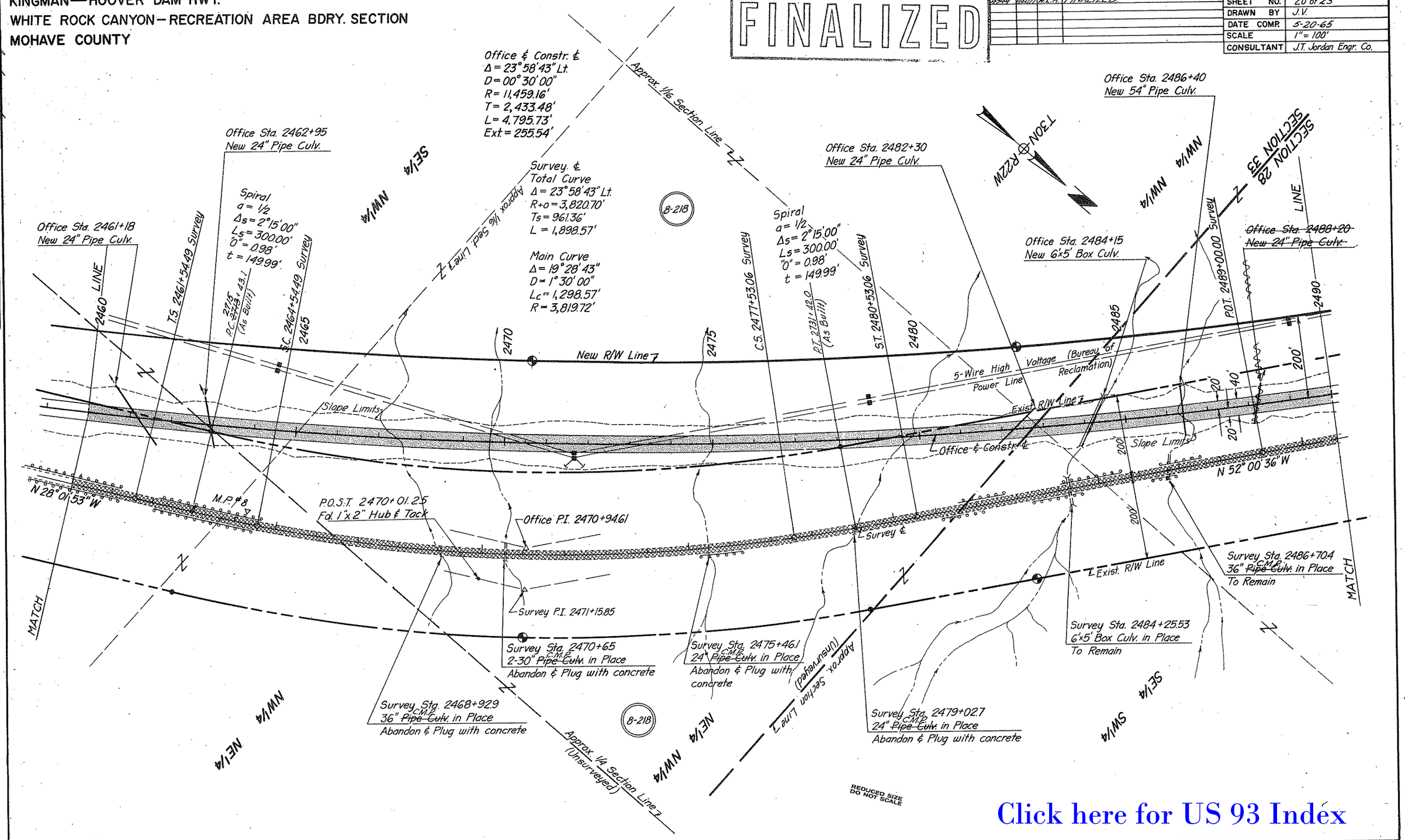
KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
4944	8/22/77	R.L.R.	FINALIZED

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	20 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr. Co.



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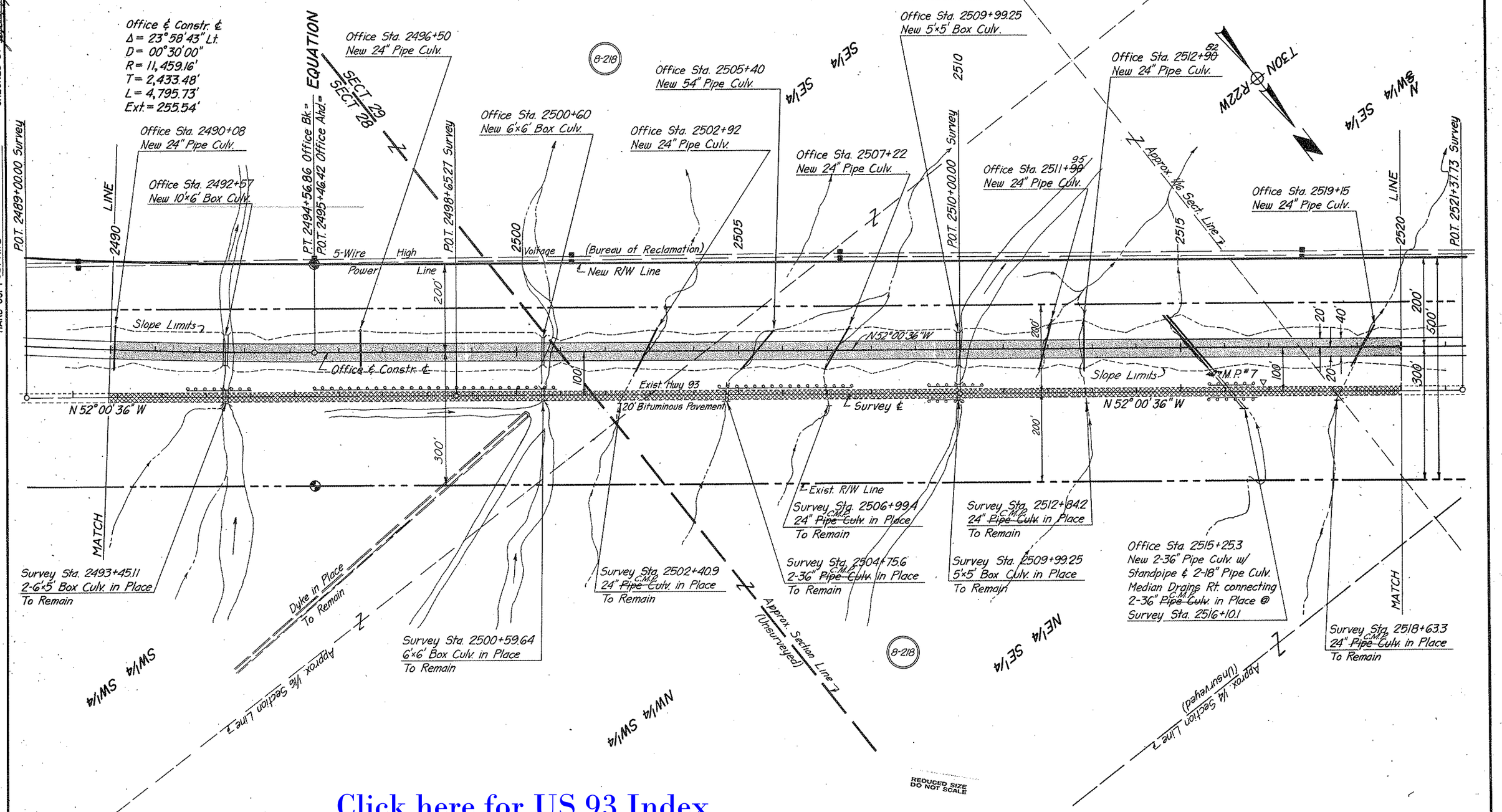
KINGMAN — HOOVER DAM HWY.
WHITE ROCK CANYON — RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
4944	9/22/71	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	21 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr. Co.



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KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
1947	10/17	R.L.R.	FINALIZED.

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	22 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1"=100'
CONSULTANT	J.T. Jordan Engr. Co.

CHECKED BY J.C. Hughes

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Office Sta. 2524+31.8
New 36" Pipe Culv. w/
Standpipe & 2-18" Pipe Culv.
Median Drains Rt. connecting
36" Pipe Culv. in Place @
Survey Sta. 2522+83.7

Office Sta. 2526+59
New 30" Pipe Culv w/
Straight Headwall Rt.

Survey Sta. 2538+70.89
8'x6' Box Culv. in Place
Extend Lt.

Office Sta. 2545+61
New 42" Pipe Culv.

Office Sta. 2549+00
New 24" Pipe Culv.

Approx. 1/4 Section Line (Unsurveyed)

Approx. 1/16 Section Line

NW1/4 SE1/4

SE1/4 NW1/4

NW1/4 SW1/4

SW1/4 NE1/4

NE1/4 NW1/4

T30N R22W

8-218

LINE 2520

P.O.T. 2521+31.73 Survey

2525

P.O.T. 2530+00.00 Survey

2530

2535

2540

P.O.T. 2541+59.45 Survey

2545

LINE 2550

P.O.T. 2550+00.00 Survey

5-Wire High Voltage Power Line

New R/W Line

Exist. R/W Line

Slope Limits

℄ Office & Constr. ℄

℄ Survey ℄

℄ Exist. R/W Line

N 52° 00' 36" W

100'

200'

300'

500'

20'

40'

MATCH

Survey Sta. 2526+46.1
30" C.M.P. Pipe Culv. in Place
To Remain

New 24" Pipe Culv.
connecting Box Culv. &
Catch Basin

60' Rt. Office Sta. 2539+35
New Catch Basin in Median

Dyke in Place
To Remain

Survey Sta. 2545+24.4
2-30" C.M.P. Pipe Culv. in Place
To Remain

(Bureau of Reclamation)

REDUCED SIZE
DO NOT SCALE

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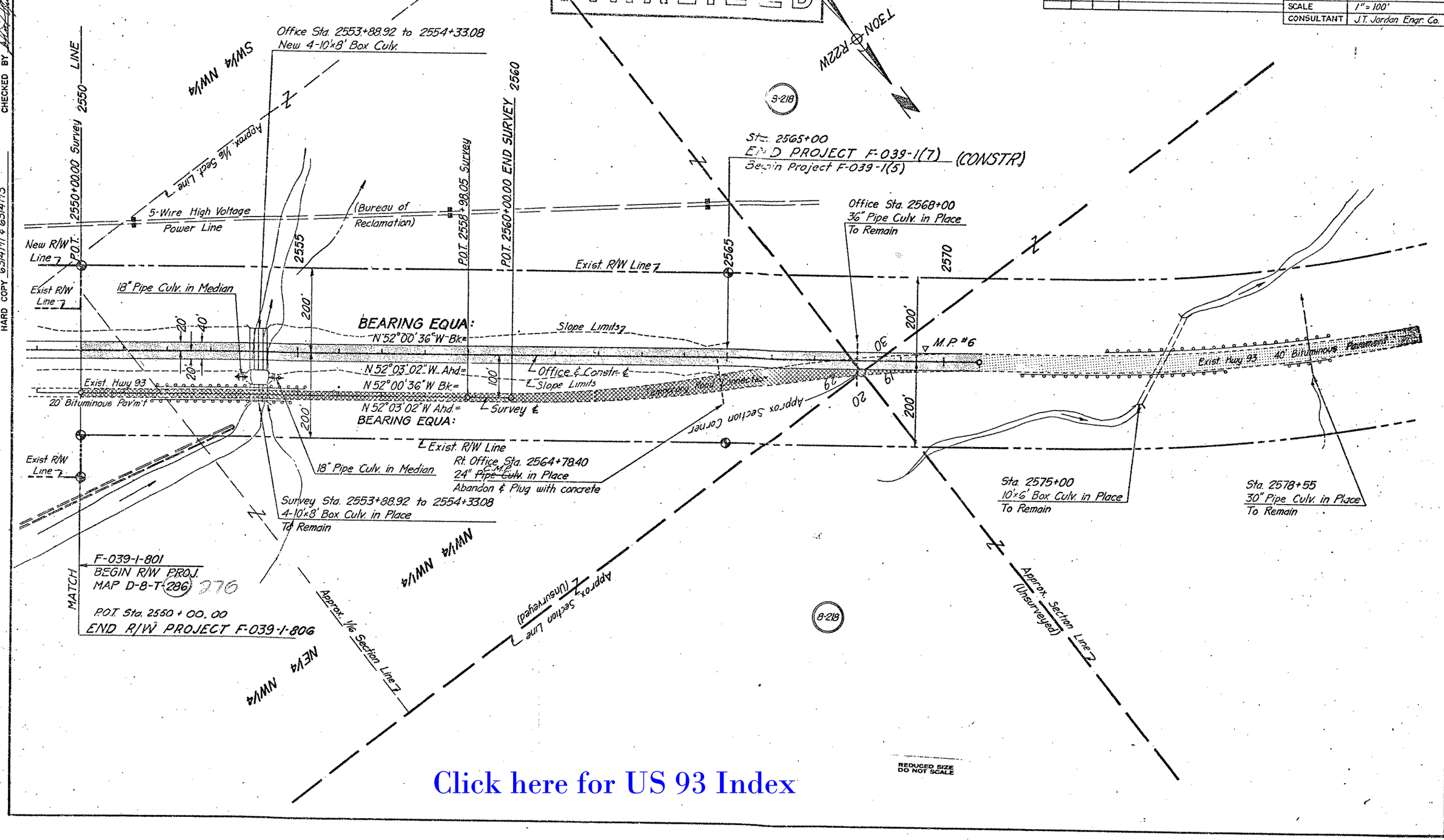
KINGMAN—HOOVER DAM HWY.
WHITE ROCK CANYON—RECREATION AREA BDRY. SECTION
MOHAVE COUNTY

FINALIZED

REVISIONS			
C.O.#	DATE	BY	DESCRIPTION
4944	8/20/71	R.L.R.	FINALIZED

PROJECT NO.	F-039-1-806
DRAWING NO.	D-8-T-289
SHEET NO.	23 of 23
DRAWN BY	J.V.
DATE COMP.	5-20-65
SCALE	1" = 100'
CONSULTANT	J.T. Jordan Engr. Co.



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